CHIQUITA CANYON
A Waste Connections Company

July 27, 2026

California Regional Water Quality Control Board
Los Angeles Region
320 W. 4th Street, Suite 200
Los Angeles, CA 90013
Attn: Information Technology Unit

**Re: Chiquita Canyon Landfill**
**Liner and LCRS Integrity Report for Second Quarter 2026**

In accordance with the Los Angeles Regional Water Quality Control Board's ("Water Board") June 12, 2026 Investigative Order No. R4-2026-0156, attached is the Chiquita Canyon Landfill Quarterly Liner and LCRS Integrity Report for the Second Quarter of 2026.

> I, Kevin Green, certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision, in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Please contact me at (661) 257-3655 if you have any questions or need further information.

Kevin Green
District Manager
Chiquita Canyon Landfill

Attachment: Quarterly Liner and LCRS Integrity Report for Second Quarter 2026

July 27, 2026

Dr. Enrique Casas
Groundwater Permitting and Landfill Disposal Unit
California Regional Water Quality Control Board
Los Angeles Region
320 West Fourth Street
Suite 200
Los Angeles, California 90013

Subject: Second Quarter 2026 Liner and LCRS Integrity Report
Investigative Order No. R4-2026-0156
Chiquita Canyon, LLC

Dear Dr. Casas:

In accordance with the Los Angeles Regional Water Quality Control Board ("Water Board") June 12, 2026 Investigative Order No. R4-2026-0156 ("Order"), this quarterly report ("Second Quarter 2026 Report") has been prepared regarding the integrity of the bottom liner and leachate collection and removal system ("LCRS") within the Chiquita Canyon Landfill ("Landfill"). As required by the Order, this Second Quarter 2026 Report assesses the period of April through June 2026.

In accordance with Item 1.f of the previous Investigative Order No. R4-2024-0010-A01, dated March 20, 2024, and in response to the Water Board's related Notice of Violation WDID No. 4 19I022488 ("NOV"), dated June 27, 2024, Chiquita Canyon, LLC ("Chiquita") has previously submitted its initial quarterly report that was comprised of the following documents:

- Quarterly Liner Integrity and LCRS Report, prepared by Geo-Logic Associates ("GLA"), dated July 15, 2024: This document addressed the Order and NOV requiring the liner integrity analysis and outlined an assessment of the liner integrity based on considerations related to groundwater monitoring results, landfill toe-of-slope displacement, and waste temperature data, as well as integrity of the LCRS based on leachate temperature data, among other aspects.

- Supplement to the July 15, 2024 Quarterly Liner Integrity and LCRS Report, prepared by Blue Ridge Services Montana, Inc., dated July 26, 2024: This document addressed the Order and NOV requiring the liner integrity analysis, discussed background on landfill liners and integrity testing, and outlined an assessment of the liner integrity based on considerations related to waste temperature data (derived from well-drilling spoils as well as in-situ probes equipped with thermocouples), as well as integrity of the LCRS based on leachate temperature data, among other aspects.

- Landfill Liner Integrity Report, prepared by SCS Engineers, dated July 19, 2024: This document discussed the characteristics of elevated temperature landfills ("ETLFs"), defined the subject area of interest referred to as the "Reaction Area" at the Landfill, identified the liner system components, reviewed the characteristics exhibited within the Reaction Area at the Landfill, described temperature profiles and heat zones at other ETLF facilities, and analyzed the liner system and LCRS integrity at the Landfill and other ETLF facilities.

This Second Quarter 2026 Report presents a summary of the observations and data recorded during the current reporting period (April–June 2026) that are relevant to the following four categories, which serve as the basis of the analysis of bottom liner and LCRS integrity at the Landfill:

- Groundwater Monitoring and Sampling Data
- Temperature Data
- Landfill Toe-of-Slope Conditions
- Reaction Area Location and Direction and Rate of Travel

# MAP AND AS-BUILTS OF BORINGS, WELLS, AND PROBES

Attachment A of this report presents a map depicting locations of all existing vertical landfill gas ("LFG") wells and in-situ waste temperature monitoring probes ("TMPs") installed in the Main Canyon area of the Landfill to date. The relevant as-built information for LFG wells and temperature probes is presented on the boring logs in Attachment B. Additional details regarding as-built conditions of the vertical LFG wells positioned in the Main Canyon are included in the spreadsheet matrix provided in Attachment C. There are no exploratory borings in the vicinity of the Main Canyon.

Quarterly reports submitted since July 15, 2024 have included information on additional LFG wells and/or additional TMPs that have been installed during the corresponding reportable period, as applicable and will continue to do so. These reports have referenced the as-built drawings depicting the well or probe locations, provided boring depths or boring logs, and identified which wells and probes achieved a depth within 40 feet of the bottom liner, if any.

Installation of Borings, Wells, and Probes During Second Quarter 2026:

- There were no new exploratory borings, no new LFG wells, and no new TMPs installed during this Second Quarter 2026 reporting period.

# ASSESSMENT OF LINER INTEGRITY

## Groundwater Monitoring and Sampling Data

As noted in past quarterly reports, "groundwater monitoring well data is the most widely used indicator for liner integrity in the industry." The Quarterly Groundwater Evaluation Monitoring Program ("EMP") Sampling Report, prepared by Chang Environmental, dated July 15, 2026, includes the following critical conclusions concerning groundwater monitoring and sampling data based on all groundwater wells in the EMP from April to June 2026, as follows:

- "Therefore, there was no indication of any new, measurably significant impacts to groundwater during the current reporting period (April 1 – June 30)."

- "Based on the organic and statistical analysis, and disregarding the known impacts to well DW-16, there was no evidence of landfill impacts to groundwater onsite and offsite."

- "No Appendix II constituents were detected from the initial Appendix II sampling at newly installed wells DW-30, DW-31, and FP-01 that were not already on the constituents of concern list."

Accordingly, the groundwater monitoring and sampling data offers no evidence that the integrity of the bottom liner system or LCRS has been compromised by conditions associated with the reaction. There is no evidence that these conclusions have materially changed since the submittal of the previous Quarterly Report. The quarterly groundwater monitoring results are included and described in the Quarterly EMP Sampling and Evaluation Report cited above.

## Temperature Data

There are several sources of temperature measurements recorded through the Main Canyon area including within the smaller Reaction Area as follows:

- In-situ waste temperature monitoring probes: Eleven of the 40 probes that were recording data during this Second Quarter (TP-2, TP-3, TP-9, TP-11, TP-15, TP-16, TP-18, TP-21, TP-22, TP-23, and TP-33) are located within the estimated extent of ETLF conditions (dashed magenta line depicted in Attachment A of the Reaction Committee's monthly Reaction Area determination submitted to the South Coast Air Quality Management District (SCAQMD), dated 5/10/26). Of the remaining 29 probes, 9 probes are positioned adjacent to (within 200 feet) of this boundary. This data is included in the weekly reports submitted to the Los Angeles County Department of Public Health, acting as the Local Enforcement Agency ("LEA").

- Down-well liquid temperatures: These measurements are periodically recorded manually in select LFG vertical wells using field instrumentation inserted to various depth intervals, or may be recorded by temperature sensors affixed to certain pumps suspended at a particular depth in select landfill gas vertical wells. This data is included in the monthly reports submitted to the Los Angeles County Department of Public Health, acting as the LEA, pursuant to Milestones 1A-3 and 5 of the LEA's June 6, 2024 Compliance Order and the LEA letter dated July 30, 2024 (refer to the April, May, and June 2026 reports).

- Landfill gas wellhead temperatures: These measurements are recorded manually using field instrumentation on a minimum monthly frequency.

- Borehole drill cuttings or tailings (well-drilling spoils): These are one-time instantaneous temperature measurements obtained at the moment of drilling boreholes and are applicable only if new boreholes are drilled within the Reaction Area during the subject period.

The temperature measurement data recorded at the various sources (and reported in the monthly Stipulated Order for Abatement [SOFA] reports) which are obtained in closest proximity to the bottom liner originate from the lowest depth intervals within the deepest temperature monitoring probes, the one-time instantaneous temperatures measured from the lowest depth of borehole drill cuttings, and the down-well liquid temperatures.

Certain recorded temperatures noted above (in-situ waste probes and LFG wellheads) are included in the monthly SOFA reports submitted to the SCAQMD, which are publicly available on Chiquita's website (April, May, and June 2026 reports).

From September 2023 to May 2026, the Reaction Committee has prepared a monthly delineation of the "Reaction Area" boundary in accordance with Condition Nos. 9a and 9b of the SOFA. The boundary of the Reaction Area as presented in the monthly report prepared in May 2026 measured

approximately 34 acres. Beginning with the May Monthly Reaction Mitigation Area Boundary Determination dated June 10, 2026, as required by the June 3, 2026 modifications to the SOFA, the Reaction Committee now reports the "Reaction Mitigation Area" rather than the "Reaction Area." The Reaction Mitigation Area is an objective, formulaic evaluation of seven criteria, as set forth by the SCAQMD, to identify areas that would benefit from additional mitigation measures, regardless of whether the reaction is present or not. Since portions of the Landfill included in the Reaction Mitigation Area based on this formulaic evaluation are not representative of where the reaction is actually occurring, this Second Quarter 2026 Liner and LCRS Integrity Report will utilize the 34-acre Reaction Area boundary as presented in the April Monthly Reaction Area Boundary Determination, dated May 10, 2026, as the portion of the Landfill coinciding with where the reaction is occurring.

Based on the available temperature data, the waste mass within the approximately 34-acre area designated as the Reaction Area in the SCAQMD April Reaction Area Boundary Determination is continuing to experience elevated temperatures associated with the reaction. Based on our analysis of the data acquired during this current reporting period (April through June 2026), elevated temperatures are generally confined to the Reaction Area with the exception of some isolated instances of atypical heat occurring periodically in certain individual LFG extraction wells and select thermocouples within certain temperature probes that are positioned outside of the Reaction Area. The instrumentation that measures and records the temperature data is positioned at different elevations within the waste column. The instrumentation is positioned sufficiently distant from the bottom liner such that detrimental impacts to the bottom liner and LCRS attributed to elevated temperatures are not expected. Therefore, these elevated temperatures are not affecting the underlying composite liner system and LCRS because of the cooling that occurs in the buried waste materials at lower elevations due to the underlying cooling of the earth, as demonstrated by diminishing temperatures recorded in the deepest intervals at TP-24, TP-27, TP-31, TP-32, TP-36, TP-38, and TP-40.

There were no new LFG extraction wells installed within the Second Quarter 2026 reporting period; however, borehole drill cuttings associated with new LFG extraction wells installed during previous quarterly reporting periods demonstrate diminishing temperatures that occur in the lowest waste layers. The relatively low, one-time instantaneous temperatures measured from the lowest depth of borehole drill cuttings provide further evidence of the diminishing temperatures that occur in the lowest waste layers that are placed in closest proximity to the bottom liner components and LCRS infrastructure.

Despite Paragraph 4(c) of the Order, Chiquita cannot provide time series plots of LFG wellhead temperatures. There are over 600 LFG wellheads on site, which are monitored between two and as many as ten times per month. A single plot could potentially have over 300 data points that would be reasonably impossible to accurately analyze and present in a clear and meaningful graphical format. Instead, the reports referenced herein contain graphical exhibits of LFG wellhead temperatures, either as an isothermal gradient range map (drawing) or as line graphs for a limited number of wellheads, which provide a practical, accurate, and readily interpretable representation of the data.

Similarly, despite Paragraph 4(a) of the Order, Chiquita cannot present temperature profiles for LFG extraction wells with depth of refuse and/or time series plots starting three months prior to the earliest indication of the start of the ETLF event, because the downwell temperatures are not recorded in wells, except for a small subset of wells governed under the Enhanced Monitoring requirements of Subpart AAAA that measure downwell temperatures on an annual basis.

## In-Situ Waste Temperature Monitoring Probes

The temperatures recorded by the thermocouples within the in-situ waste temperature monitoring probes during the four weeks after initial commissioning of each probe, along with the current ten weeks of measurements recorded during Second Quarter 2026, are presented in profile graphical exhibits included in Attachment D. Despite Paragraph 4(a) of the Order, the data begins at initial commission rather than three months prior to the earliest indication of the start of the ETLF event.

The moderation of waste temperatures that occurs in the lower waste layers in closest proximity to the bottom liner components is evident in the average temperature measurements recorded during the final four weeks of the Second Quarter 2026 reporting period at the following probes:

- TP-24: The temperature reduces from 211 degrees Fahrenheit (F) at the 265-foot interval to approximately 153 degrees F at the 320-foot interval, which is still 25 feet above the bottom liner system.

- TP-27: The temperature reduces from 157 degrees Fahrenheit (F) at the 100-foot interval to approximately 129 degrees F at the 150-foot interval, which is still 19 feet above the bottom liner system.

- TP-31: The temperature reduces from 193 degrees F at the 180-foot interval to approximately 141 degrees F at the 280-foot interval, which is still 20 feet above the bottom liner system.

- TP-32: The temperature reduces from approximately 170 degrees F at the 130-foot interval to approximately 150 degrees F at the 190-foot interval, which is still 20 feet above the bottom liner system.

- TP-36: The temperature reduces from 172 degrees Fahrenheit (F) at the 165-foot interval to approximately 136 degrees F at the 250-foot interval, which is still 20 feet above the bottom liner system.

- TP-38: The temperature reduces from 162 degrees F at the 210-foot interval to approximately 136 degrees F at the 250-foot interval, which is still 20 feet above the bottom liner system.

- TP-40: The temperature reduces from approximately 149 degrees F at the 185-foot interval to approximately 134 degrees F at the 220-foot interval, which is still 20 feet above the bottom liner system.

Based on the diminishing temperatures recorded in the deepest intervals at TP-24, TP-27, TP-31, TP-32, TP-36, TP-38, and TP-40, the elevated waste temperatures within the landfill mass at other locations are not expected to be present at the bottom liner system. This is consistent with numerous ETLF case studies that state that the temperature data measured throughout the waste column profile indicate that the in-situ waste temperatures decrease in the vicinity of the landfill bottom. Accordingly, the maximum temperatures recorded at other deep probes, such as 189 degrees F average temperature at the 240-foot interval in TP-29, are not concerning because the

temperature is expected to decrease within the 71 feet of waste between this depth interval and the bottom liner system, as demonstrated by the data points above.

## Down-Well Liquid Temperatures

There are 43 vertical landfill gas extraction wells that were installed in 2024 to a depth that is within 25 feet of the bottom liner system. Another 8 vertical landfill gas extraction wells that were installed in 2025 achieved a depth that is within 25 feet of the bottom liner. As of June 30, 2026, very few of these 51 wells are equipped with a submersible electric pump that is equipped with a temperature sensor that enables continuous temperature measurement of the liquid at the level that the pump is suspended within the well, which is not at the deepest point within the well and thus is not in closest proximity to the bottom liner. As expected, the down-well liquid temperatures are elevated in wells within the estimated extent of ETLF conditions (dashed magenta line depicted in Attachment A of the Reaction Committee's monthly determinations submitted to SCAQMD prior to and including the determination dated May 10, 2026) and are generally lower in wells outside of the delineation boundary.

However, since the position of the pump with the temperature sensor is typically not at the bottom of the well, and therefore may not be in close proximity to the bottom liner, these temperature measurements do not accurately reflect the temperatures that the bottom liner is being subjected to. As stated above, the temperature decreases with increasing depth toward the bottom of the landfill. Thus, the down-well liquid temperatures are not particularly useful in assessing bottom liner and LCRS integrity. As more pumps with temperature sensors are installed, this information will continue to be reviewed (along with pump position data) as part of the quarterly reports to evaluate the extent to which the liquid temperatures may provide information on the presence of heat in close proximity to the bottom liner.

## Landfill Gas Wellhead Temperatures

There is significant variability and fluctuations in landfill gas wellhead temperatures on a daily basis. While the average landfill gas wellhead temperatures recorded in some vertical extraction wells during this Second Quarter 2026 reporting period are generally consistent with the temperatures measured during the First Quarter 2026 reporting period, others have decreased or increased. Though it is difficult to establish clear trends within subsets of the wellfield, based on available LFG wellhead temperature data as well as the diminishing temperatures recorded during Second Quarter 2026 in the deepest intervals at TP-24, TP-27, TP-31, TP-32, TP-36, TP-38, and TP-40 and wells installed in closest proximity to the bottom liner, there does not appear to be evidence of increasing heat of the magnitude and at the depths that would be anticipated to compromise the integrity of the bottom liner. The objective of the corrective measures being implemented in the northwest portion of the landfill is to intensify the removal of heat through extraction of gas and liquids, thus, Chiquita has expanded and is intentionally operating the LFG collection system and the wellfield dewatering system to extract heat from the waste mass.

Considering that the position of the above-grade wellhead may be 200 feet or more above the bottom of the well, and therefore not in close proximity to the bottom liner, these temperature measurements do not reflect the temperatures that the bottom liner is being subjected to. Thus, they are not particularly useful in assessing bottom liner and LCRS integrity. As more wells are installed, this information will continue to be reviewed as part of the quarterly reports to evaluate the extent to

which the LFG wellhead temperatures may provide information on the presence of heat in close proximity to the bottom liner.

### Borehole Drill Cuttings

The temperatures of the borehole drill cuttings at the time of installation are presented on the boring logs included in **Attachment B.** Since there were no new LFG wells drilled during the Second Quarter 2026, there were no borehole drill cutting temperatures recorded on well construction logs to evaluate for this current reporting period.

There were no new TMPs installed during Second Quarter 2026. As stated in previous reports, temperatures recorded during probe installation using sonic drilling techniques do not reflect accurate waste temperatures because the sonic drilling methodology produces drilling-generated heat attributed to the energy input to advance the drill bit (refer to "D6914/D6914M Standard Practice for Sonic Drilling for Site Characterization and the Installation of Subsurface Monitoring Devices"). Accordingly, temperatures recorded on probe construction logs are not appropriate for analyzing in-situ heat and assessing liner integrity.

### FLIR Imagery

Forward-looking Infrared (FLIR) imagery is useful for evaluating the bottom liner and leachate system integrity only if the infrared survey is being conducted during excavation of waste materials that are in close proximity to the bottom liner and/or leachate collection system infrastructure. During the current reporting period, there were no deep excavation activities performed that exposed the bottom liner components in a manner to enable temperature measurements or visual observations and no FLIR survey data was collected. While aerial FLIR imagery of the landfill surface is periodically conducted by Sniffer Robotics as part of compliance with the LEA Compliance Order, this imagery only detects surface temperatures on the exposed geomembrane cap in the northwestern portion of the Landfill, which is positioned as much as 300 feet or more above the bottom liner. Accordingly, it is not useful or relevant in the assessment of the bottom liner or leachate collection system integrity.

## Landfill Toe-of-Slope Conditions

Based on the monthly stability reports conducted by GLA within the current reporting period, there is no evidence of significant sliding or slope failure that would be likely to affect the liner system. GLA reviews the daily cover crack and fissure logs and prepares a monthly report that summarizes this information pertaining to landfill surface conditions which are publicly available on Chiquita's website (April, May, and June). As part of that effort, GLA reviews a series of topographic profiles each month for evidence of displacement over the month.

According to the GLA monthly reports prepared during the current reportable period, the Landfill surface conditions offer no evidence that the integrity of the bottom liner system or LCRS has been compromised by conditions associated with the reaction. Moreover, the April, May, and June 2026 observations indicate that "no evidence of instability was reported in the soil covered areas or the geomembrane-covered areas". The three monthly reports state that "no potentially significant cracks or crack fissures were identified in [] 2026, and the field logs provide no evidence of slope instability." Accordingly, there is no evidence that these conditions have materially changed since the submittal of the First Quarter 2026 Report.

## REACTION AREA LOCATION AND DIRECTION AND RATE OF TRAVEL

The Water Board has requested information regarding the direction and rate of travel of the reaction based on a list of parameters. However, despite available data, it is not possible to quantify the direction and rate of travel of the reaction. The various data sources available like temperature, landfill gas composition, LFG production quantities, leachate collection flowrates, settlement, and cover distress data, can have significant variation with a variety of underlying reasons for the variation. Because the data variations cannot be confidently correlated to a definitive direction or velocity of the reaction, there is no basis to determine the requested quantification. For example, temperatures recorded at landfill gas wellheads and TMPs can vary daily, weekly, or monthly and it would be both implausible and highly unverifiable to establish what degree of temperature variability would constitute a definitive direction or specific velocity of reaction travel. A particular well may exhibit a change in composition or change in flowrate, but a conclusion as to the direction and velocity of the reaction cannot be derived from this information.

Moreover, as noted in the July 15, 2024 Quarterly Report, the monthly reaction area boundary determinations from September 2023 through May 2026 show no material expansion of the reaction beyond the general vicinity of the waste footprint initially identified in 2023. Thus, there is no evidence that the reaction has any direction of movement or rate of travel.

In accordance with SOFA Condition Nos. 9a and 9b prior to June 2026, the Reaction Committee reviewed newly acquired, applicable data recorded during each month and issued an opinion and determination on the estimated extent of ETLF conditions exhibited at the Landfill, which is accompanied by a Reaction Area map. This Drawing, titled “Reaction Area Map,” prepared by SCS Engineers (“SCS”) and included as Attachment A of each Monthly Reaction Area Boundary Determination, depicted the estimated extent of ETLF conditions being experienced at the site based on the Reaction Committee’s review of scientific data as a dashed magenta line.

As explained above, these SOFA Conditions were modified in June 2026, and the Reaction Committee no longer issues an opinion of the position of the Reaction Area boundary. However, based on a review of the data compiled for this Second Quarter 2026 Liner and LCRS Integrity Report, the reaction is occurring within the same general vicinity of the waste footprint as was cited in the determination, dated May 10, 2026, and the data does not indicate that the reaction-affiliated heat is impacting the integrity of the bottom liner.

## ASSESSMENT OF LCRS INTEGRITY

*As a component of the LCRS integrity assessment, the report shall include time series plots, correlated spatially for each cell to the degree possible, of leachate temperature measurements and leachate generation / removal rates.*

As noted in the July 26, 2024 Supplement to the Quarterly Liner Integrity and LCRS Report prepared by Blue Ridge Services Montana, Inc., “Pursuant to Condition No. 12(g)(vii) of the Stipulated Order for Abatement in Case No. 6177- 4, Chiquita prepared and submitted a model to SCAQMD on June 25, 2024, estimating the rate of liquid generation in the Landfill and the quantity of liquid existing within the Landfill waste mass. That model was provided as an attachment to the July 15, 2024 Quarterly

Report." Reports presenting updated models are prepared on a semi-annual basis and submitted to SCAQMD, with the most recent report dated July 21, 2026.[1]

Based on data provided by Chiquita, the leachate quantities extracted from the Leachate Collection Manifold ("LCM") associated with the LCRS positioned above the bottom liner system during the subject period were approximately 548,895 gallons in April, 657,346 gallons in May, and 869,345 gallons in June. Furthermore, the aggregated total leachate quantities extracted from all sources at the Landfill during the subject period were approximately 5,580,420 gallons in April, 6,361,805 gallons in May, and 9,165,735 gallons in June.[2]

The updated Model of Liquid Generation and Total Quantity Report prepared by Blue Ridge Services, dated July 21, 2026, included a time series plot of total leachate extracted from the Landfill (Figure 1), as well as a time series plot of leachate extracted from the LCRS (Figure 9). The monthly SOFA report along with the monthly LEA report provides the requested leachate temperature measurements and analysis.

Lastly, Chiquita cannot provide spatially correlated leachate generation/removal rates for each cell, because leachate collection data cannot currently be delineated by cell as there is no equipment or infrastructure that tracks the origination of the leachate that is ultimately collected and removed. The leachate collection system is not divided by cell. Site infrastructure only permits measurements of leachate collection rates on piping located downstream of the extraction points, in accordance with the site-specific piping configuration, which for the Chiquita Canyon Landfill is on a facility-wide basis. Chiquita is not aware of how measures could be implemented to enable spatial correlation and does not anticipate having capabilities to delineate this in future quarterly reporting.

## Leachate Temperatures

Leachate temperature data is obtained from surface pipes, not from bottom-liner leachate sumps, and is not particularly useful or relevant as an indicator of LCRS integrity. Since the temperature of leachate conveyed by these pipes is influenced by ambient air temperature, it is not appropriate for the purposes of this analysis.

Notwithstanding, downwell leachate temperatures are reported in the monthly SOFA report and monthly LEA report. Downwell leachate temperatures were only recorded in wells safe to do so and none of the downwell leachate temperatures were taken in close proximity to the liner system. However, based on our evaluation of this data, we do not believe any impacts to the integrity of the liner or LCRS have occurred as stated in the initial liner integrity evaluation.

Despite Paragraph 4(c) of the Order, Chiquita cannot provide leachate temperature time series plots because there is no particular location within the waste mass or the bottom liner LCRS where the leachate temperature is routinely measured, so there is no data to provide a time series plots. There may be occasional downhole temperature measurements within certain LFG extraction wells, which

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1 The July 21, 2026 Liquid Generation and Total Quantity Report is not yet available on the Landfill's odor mitigation website. Once available, the report can be found under the "South Coast AQMD" tab, found here.

2 Chiquita is currently investigating potential over-reporting by the on-site flow meters which may be resulting in overestimating the amount of leachate extraction volumes. Chiquita is continuing to evaluate this issue and potential corrective actions.

may or may not contain perched leachate, but these measurements would not be representative of bottom-of-waste temperatures or have the consistency in time or location necessary to create a time series plot.

# CONCLUSION

The data reviewed for this Second Quarter 2026 Report provided no evidence that the integrity of the liner or LCRS at the Landfill has been compromised by the reaction. Temperature analysis remains ongoing which will continue to characterize the temperature distribution in and around the Reaction Area.

There are discrete locations within the waste mass where temperatures exceed 200◦F, as evidenced by temperature probes and/or downhole leachate temperatures. However, data that Chiquita has obtained near the base of the Landfill where the liner and LCRS are located indicate lower temperatures near the bottom liner. This data was obtained from thermocouples within select temperature monitoring probes suspended in closest proximity to the liner. The maximum temperatures measured during June 2026 by the thermocouples suspended at the deepest intervals of the eight deepest temperature probes are:

- TP-24: 154 degrees at 320 feet
- TP-29: 203 degrees at 240 feet (the average was 189 degrees)
- TP-30: 175 degrees at 190 feet
- TP-31: 141 degrees at 280 feet
- TP-32: 150 degrees at 190 feet
- TP-36: 136 degrees at 250 feet
- TP-38: 136 degrees at 250 feet
- TP-40: 134 degrees at 220 feet

The temperature profiles in the seven (7) probes that were installed to within 25 feet of the bottom liner (TP-24, TP-27, TP-31, TP-32, TP-36, TP-38, and TP-40) demonstrate the temperature reduction that occurs within the lowest waste layers and in close proximity to the bottom liner system.

The groundwater monitoring well data, which is the most widely used indicator for liner integrity in the industry, showed that there was no indication of any new, measurably significant impacts to groundwater during the current reporting period (April 1 – June 30). Further, based on the organic and statistical analysis, there was no evidence of landfill impacts to groundwater.

Chiquita will continue monitoring temperatures and integrate new data into its analysis as it becomes available. Regardless, based on available data to date, including such analyzed in the current reporting period, there is no evidence that the integrity of the liner or LCRS is or has been compromised by the reaction.

If you have questions or require additional information, please feel free to contact either of the undersigned.

Sincerely,

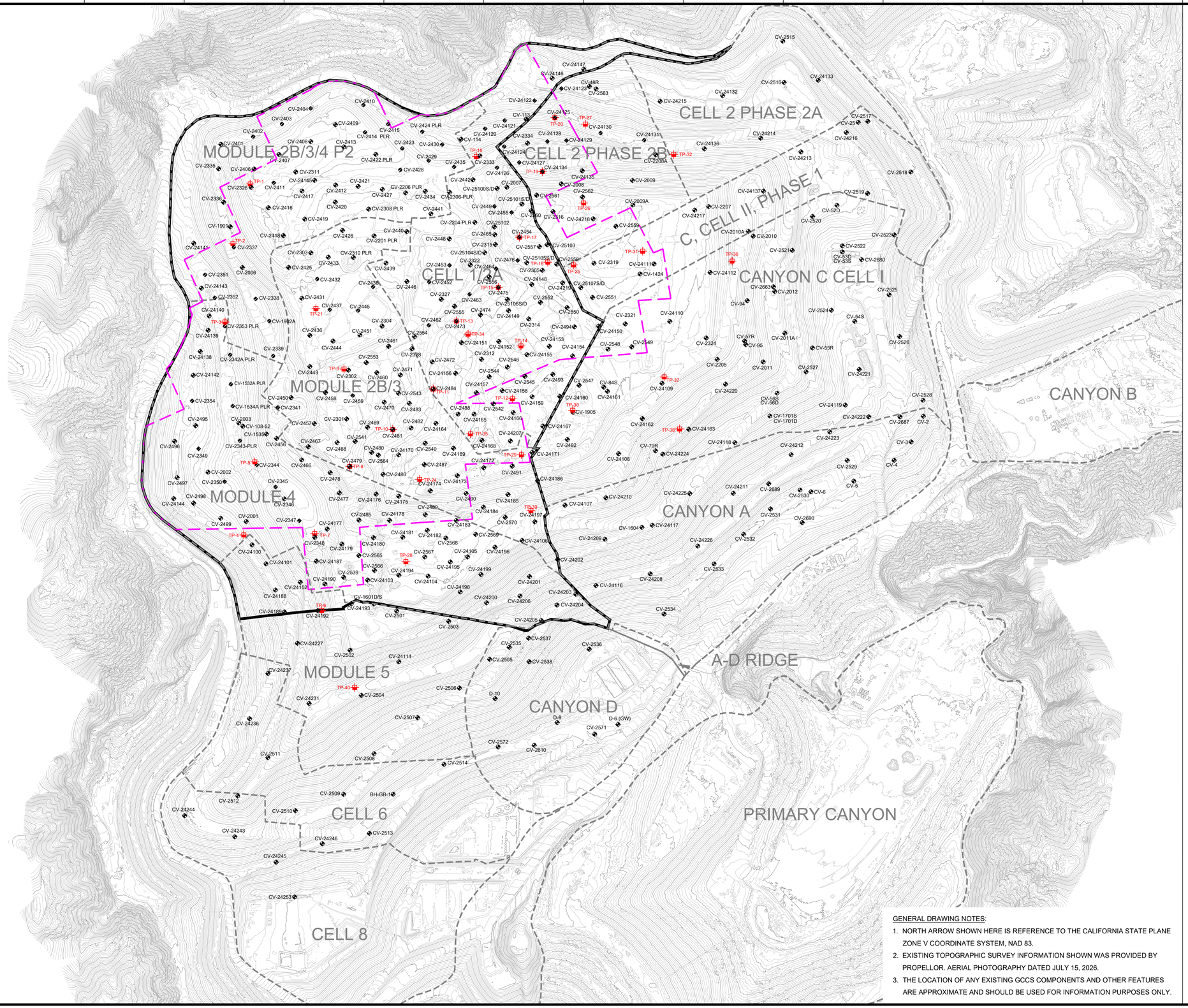
Robert E. Dick, PE, BCEE
Project Director
SCS Engineers

Rachelle Huber
Project Manager
SCS Engineers

Attachment A - Main Canyon LFG Well and Temperature Monitoring Probe Layout Drawing
Attachment B - Main Canyon LFG Well and Temperature Monitoring Probe Boring Logs
Attachment C – Main Canyon LFG Well As-Built Report Matrix
Attachment D – Temperature Monitoring Probe Profiles: Initial 4 Weeks Plus Current 10 Weeks

# Attachment A

# Main Canyon Landfill Gas Well and Temperature Monitoring Probe Layout Drawing




N

GRAPHIC SCALE

200 100 0 200 400 600

SCALE: 1" = 200'

**LEGEND**

- 1150 — TOPOGRAPHIC CONTOUR
- EXISTING CELL LIMITS (APPROXIMATE)
- REACTION MITIGATION AREA BOUNDARY - CONDITION 9A
- REACTION MITIGATION AREA BOUNDARY
- CV-XX — EXISTING VERTICAL EXTRACTION WELL
- CV-XX PLR — EXISTING VERTICAL EXTRACTION WELL - PRESSURIZED LEACHATE RELEASE
- TP-XX — EXISTING TEMPERATURE PROBE

GENERAL DRAWING NOTES:

1. NORTH ARROW SHOWN HERE IS REFERENCE TO THE CALIFORNIA STATE PLANE ZONE V COORDINATE SYSTEM, NAD 83.
2. EXISTING TOPOGRAPHIC SURVEY INFORMATION SHOWN WAS PROVIDED BY PROPELLOR. AERIAL PHOTOGRAPHY DATED JULY 15, 2026.
3. THE LOCATION OF ANY EXISTING GCCS COMPONENTS AND OTHER FEATURES ARE APPROXIMATE AND SHOULD BE USED FOR INFORMATION PURPOSES ONLY.

| NO. | REVISION | DATE |
|---|---|---|

SHEET TITLE: EXISTING GCCS MAIN CANYON LFG & TMP MAP

PROJECT TITLE: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA

CLIENT: CHIQUITA CANYON LANDFILL CASTAIC, CALIFORNIA


**SCS ENGINEERS**
ENVIRONMENTAL CONSULTANTS
3900 KILROY AIRPORT WAY, SUITE 300
LONG BEACH, CA 90806
PH: (562) 426-9544


DSN. BY: BD / CNW | DWN. BY: CNW | CHK. BY: - | APP. BY: -

PROJ. NO: 01204123.45

ACAD FILE: NT-GRADASBUILT-MASTERS

DATE: 07/24/2026

SCALE: AS SHOWN

SHEET: 1


\\san-fs02\Data\Files\Engineers\Waste Connections\Chiquita Canyon LF\2026 EVOH\DWG\2026_07-24_CCLF MASTER EXISTING GCCS MAP EVOH Well Review.dwg Jul 24, 2026 - 5:24pm BD cway

# Attachment B

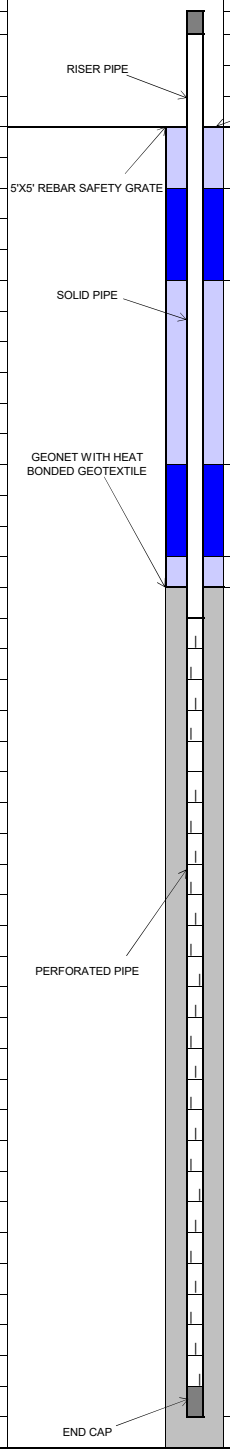
# Main Canyon Landfill Gas Well and Temperature Monitoring Probe Boring Logs

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | BH-GB-01 | | |
| | | | COORDINATES: | N: 1,979,228, E: 6,366,124 | | |
| START DATE: | 11/15/2024 | | SURFACE ELEVATION: | 1,163 | | |
| COMPLETION DATE: | 11/15/2024 | | TOP OF CASING ELEVATION: | 1,166 | | |
| | | | | | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 144 FT | | |
| DRILL RIG: | HPM 180+ | | COMPLETION DEPTH: | 144 FT | | |

| EXISTING LITHOGRAPHY | |
|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** |
| 0 TO 10 | PLASTIC/WOOD, MODERATE, DRY |
| 10 TO 20 | NOT MONITORED |
| 20 TO 30 | PLASTIC/WOOD/PAPER, MODERATE, DRY |
| 30 TO 40 | PLASTIC/WOOD/PAPER, MODERATE, DRY |
| 40 TO 50 | NOT MONITORED |
| 50 TO 60 | PLASTIC/WOOD/PAPER, MODERATE, MOIST |
| 60 TO 70 | PLASTIC/WOOD, MODERATE, MOIST |
| 70 TO 80 | PLASTIC/WOOD, MODERATE, MOIST |
| 80 TO 90 | PLASTIC/WOOD, MODERATE, MOIST |
| 90 TO 100 | PLASTIC, MODERATE, MOIST |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | PLASTIC/PAPER, MODERATE, MOIST |
| 120 TO 130 | PLASTIC/PAPER, MODERATE, MOIST |
| 130 TO 144 | PLASTIC/WOOD, MODERATE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 98 |
| 10 TO 20 | NOT MONITORED |
| 20 TO 30 | 100 |
| 30 TO 40 | 107 |
| 40 TO 50 | NOT MONITORED |
| 50 TO 60 | 110 |
| 60 TO 70 | 114 |
| 70 TO 80 | 116 |
| 80 TO 90 | 120 |
| 90 TO 100 | 110 |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | 140 |
| 120 TO 130 | 123 |
| 130 TO 144 | 140 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 112 | 30 TO 142 |
| ROCK CUSHION | 2 | 142 TO 144 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 116 | 28 TO 144 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 144 | 0 TO 144 |

| ETOOLS ID | Alias |
|---|---|
| CCV24001 | CV-2401 |

Site Name: **CHIQUITA CANYON LANDFILL**

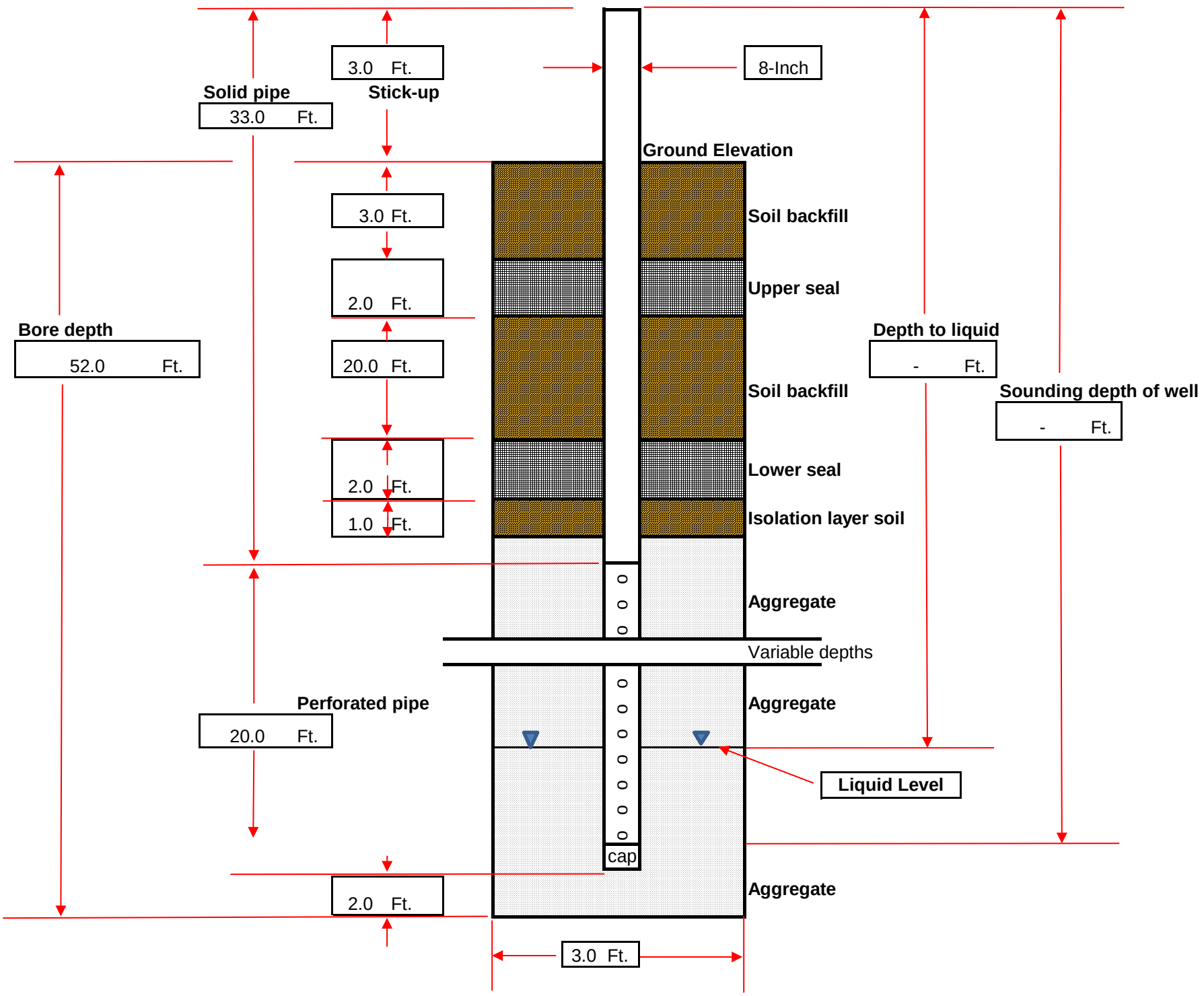
Date Installed: **12/29/2023**

City: **CASTAIC** State: **CA**

Installation Contractor:
**SCS FIELD SERVICES**

Pipe Material: Stainless Steel

General Comments:
Coordinates :
Northing: 1981918.267
Easting: 6365410.82
Ground Elevation (MSL): 1352
Notes: Well installed per design.



## DRILLING LOG

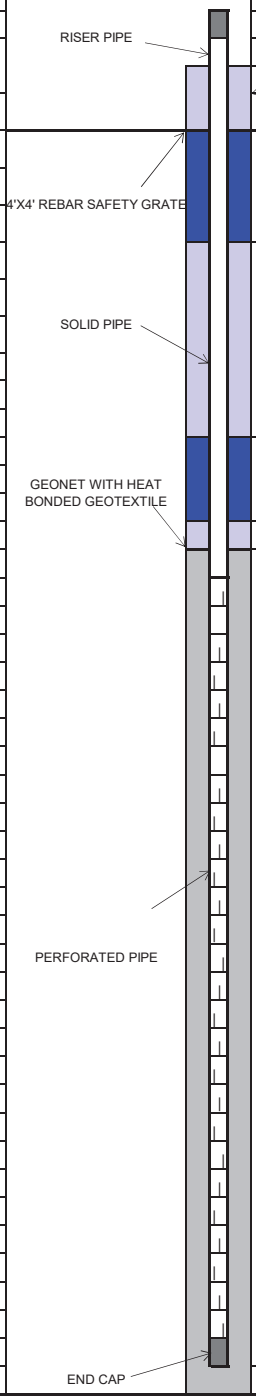
| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jacob Kays | **Well ID:** | CV-2401 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 12/29/2023 | **Bench (Y/N)** | Y |
| **Northing:** | 1981918.267 | **Weather:** | Partly Cloudy |
| **Easting:** | 6365410.82 | **Start Drill Time:** | 12:00:00 PM |
| **Surface Elevation:** | 1352 | **End Drill Time:** | 1:15:00 PM |
| **Liner Elevation:** | 1283 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite/Foam Plugs |
| **Well Material:** | Stainless Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | 34.436639 |
| **Perforated Pipe: (Ft.)** | 20 | **Longitude:** | -118.650892 |
| **Boring depth: (Ft.)** | 52 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | paper, plastic, wood | 80.0 | moderate | dry | |
| **10** | **20** | plastic, paper, textile | 102.0 | moderate | dry | |
| **20** | **30** | plastic, paper, wood, metal | 102.0 | moderate | moist | |
| **30** | **40** | plastic, wood, paper | 108.0 | moderate | moist | |
| **40** | **52** | plastic, wood, paper | 114.0 | moderate | dry | |

**Comments:**
Well installed per design.

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-2402 | | |
| | | | COORDINATES: | N: 1,981,949 E: 6,365,544 | | |
| START DATE: | 01/16/2024 | | SURFACE ELEVATION: | 1360 | | |
| COMPLETION DATE: | 01/16/2024 | | TOP OF CASING ELEVATION: | 1363 | | |
| | | | | | | |
| CQA MONITOR: | Omar Moujtahed | | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 47 FT | | |
| DRILL RIG: | CZM EK-160 | | COMPLETION DEPTH: | 47 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | | RISER STICK UP | 3 | |
| 0 TO 10 | NOT MONITORED | | SOIL MOUND | SOLID PIPE | 20 | 0 TO 20 |
| 10 TO 20 | PAPER/TEXTILE, MILD, DRY | | GROUND SURFACE | PERFORATED PIPE | 25 | 20 TO 46 |
| 20 TO 30 | PAPER/PLASTIC, SEVERE, DRY | | UPPER BENTONITE SEAL | ROCK CUSHION | 2 | 45 TO 47 |
| 30 TO 40 | PAPER/PLASTIC, SEVERE, DRY | | | **BACKFILL:** | | |
| 40 TO 45 | PAPER/PLASTIC, SEVERE, DRY | | UPPER SOIL PLUG | COVER SOIL | 3 | 0 TO 3 |
| 45 TO 47 | PAPER/PLASTIC, SEVERE, DRY | | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| | | | | UPPER SOIL PLUG | 9 | 5 TO 14 |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | LOWER BENTONITE SEAL | 2 | 14 TO 16 |
| 0 TO 10 | NOT MONITORED | | | LOWER SOIL PLUG | 2 | 16 TO 18 |
| 10 TO 20 | 95 | | | ROCK | 29 | 18 TO 47 |
| 20 TO 30 | 100 | | LOWER BENTONITE SEAL | GEONET INSTALLED | Y | |
| 30 TO 40 | 118 | | | | | |
| 40 TO 45 | 112 | | | **BORING DIAMETER:** | | |
| 45 TO 47 | 115 | | LOWER SOIL PLUG | 36 INCHES | 47 | 0 TO 47 |
| | | | ROCK | | | |
| | | | ROCK CUSHION | | | |

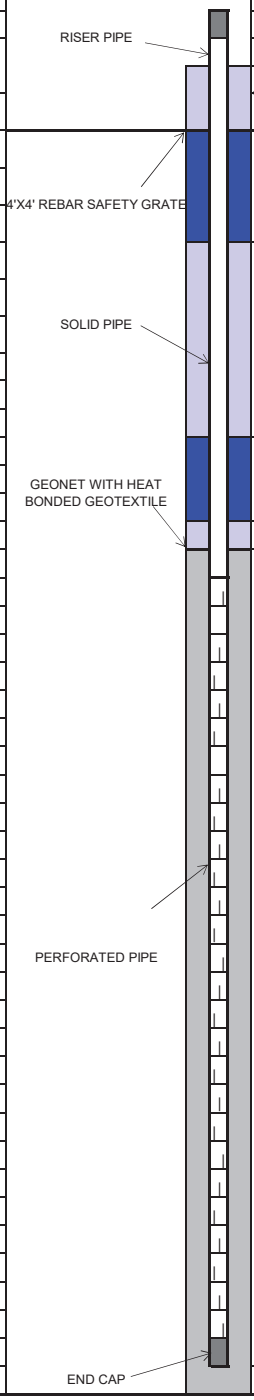





TETRA TECH

## Tetra Tech, BAS Inc.

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|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-2403 | | |
| | | | COORDINATES: | N: 1,982,002, E: 6,365,663 | | |
| START DATE: | 01/17/2024 | | SURFACE ELEVATION: | 1364 | | |
| COMPLETION DATE: | 01/17/2024 | | TOP OF CASING ELEVATION: | 1369 | | |
| | | | | | | |
| CQA MONITOR: | Omar Moujtahed | | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 42 FT | | |
| DRILL RIG: | CZM EK-160 | | COMPLETION DEPTH: | 42 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | | RISER STICK UP | 5 | |
| 0 TO 10 | NOT MONITORED | | SOIL MOUND | SOLID PIPE | 20 | 0 TO 20 |
| 10 TO 20 | PAPER/TEXTILES, MILD, DRY | | GROUND SURFACE | PERFORATED PIPE | 20 | 20 TO 40 |
| 20 TO 30 | PAPER/PLASTIC, MILD, DRY | | UPPER BENTONITE SEAL | ROCK CUSHION | 2 | 40 TO 42 |
| 30 TO 40 | PAPER/PLASTIC, MILD, DRY | | | **BACKFILL:** | | |
| 40 TO 42 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY | | UPPER SOIL PLUG | COVER SOIL | 3 | 0 TO 3 |
| | | | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| | | | | UPPER SOIL PLUG | 10 | 5 TO 15 |
| | | | | LOWER BENTONITE SEAL | 2 | 15 TO 17 |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | LOWER SOIL PLUG | 1 | 17 TO 18 |
| 0 TO 10 | NOT MONITORED | | | ROCK | 24 | 18 TO 42 |
| 10 TO 20 | 85 | | LOWER BENTONITE SEAL | GEONET INSTALLED | Y | |
| 20 TO 30 | 98 | | | | | |
| 30 TO 40 | 100 | | | **BORING DIAMETER:** | | |
| 40 TO 42 | 112 | | LOWER SOIL PLUG | 36 INCHES | 42 | 0 TO 42 |
| | | | ROCK | | | |
| | | | ROCK CUSHION | | | |



## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-2404 | | |
| | | | COORDINATES: | N: 1,982,067, E: 6,365,782 | | |
| START DATE: | 01/17/2024 | | SURFACE ELEVATION: | 1369 | | |
| COMPLETION DATE: | 01/17/2024 | | TOP OF CASING ELEVATION: | 1374 | | |
| | | | | | | |
| CQA MONITOR: | Omar Moujtahed | | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 42 FT | | |
| DRILL RIG: | CZM EK-160 | | COMPLETION DEPTH: | 42 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | RISER PIPE | | RISER STICK UP | 5 | |
| | | | SOIL MOUND | SOLID PIPE | 20 | 0 TO 20 |
| 0 TO 10 | NOT MONITORED | | GROUND SURFACE | PERFORATED PIPE | 20 | 20 TO 40 |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE, MILD, DRY | | | ROCK CUSHION | 2 | 40 TO 42 |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY | | UPPER BENTONITE SEAL | | | |
| | | 4'X4' REBAR SAFETY GRATE | | | | |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY | | | **BACKFILL:** | | |
| 40 TO 42 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY | | | COVER SOIL | 3 | 0 TO 3 |
| | | | | UPPER BENTONITE FOAM | 2 | 3 TO 5 |
| | | SOLID PIPE | UPPER SOIL PLUG | UPPER SOIL PLUG | 10 | 5 TO 15 |
| | | | | LOWER BENTONITE SEAL | 2 | 15 TO 17 |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | LOWER SOIL PLUG | 1 | 17 TO 18 |
| 0 TO 10 | NOT MONITORED | | | ROCK | 24 | 18 TO 42 |
| 10 TO 20 | 91 | | | GEONET INSTALLED | Y | |
| 20 TO 30 | 95 | | LOWER BENTONITE SEAL | | | |
| 30 TO 40 | 100 | GEONET WITH HEAT BONDED GEOTEXTILE | | **BORING DIAMETER:** | | |
| 40 TO 42 | 101 | | LOWER SOIL PLUG | 36 INCHES | 42 | 0 TO 42 |
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| | | PERFORATED PIPE | ROCK | | | |
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| | | END CAP | ROCK CUSHION | | | |



TETRA TECH

**ETOOLS ID**: CCV24006

**Alias**: CV-2406

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **1/10/2024**

City: **CASTAIC** State: **CA**

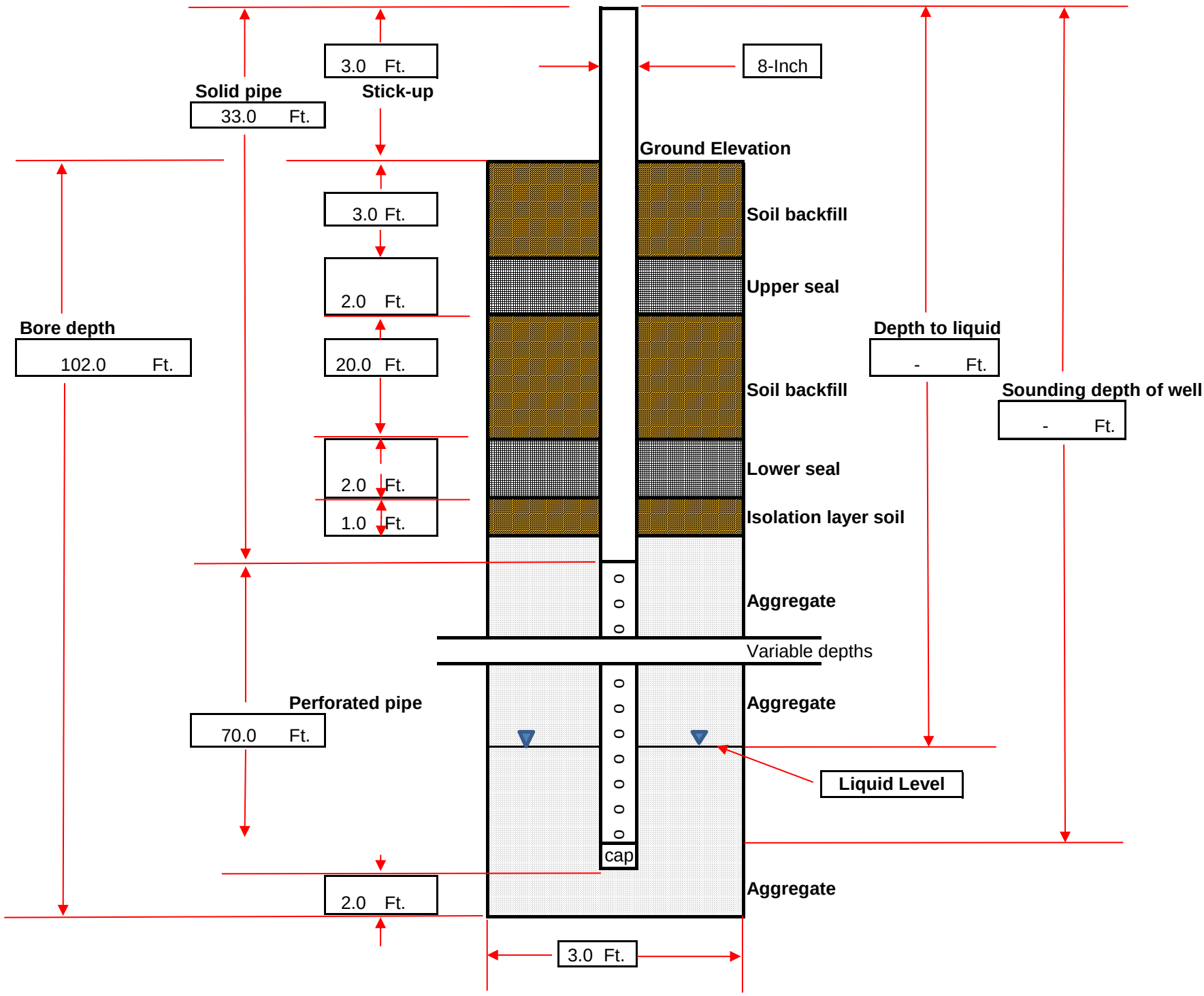
Installation Contractor:

**SCS FIELD SERVICES**

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1981815.941
Easting: 6365548.148
Ground Elevation (MSL): 1382
Notes: Well installed per design.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Well ID:** | CV-2406 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 1/10/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981815.941 | **Weather:** | Sunny; 52°F-58°F |
| **Easting:** | 6365548.148 | **Start Drill Time:** | 12:53:00 PM |
| **Surface Elevation:** | 1382 | **End Drill Time:** | 4:00:00 PM |
| **Liner Elevation:** | 1250 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite/Foam Plugs |
| **Well Material:** | CPVC | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | 34.436358 |
| **Perforated Pipe: (Ft.)** | 70 | **Longitude:** | -118.650433 |
| **Boring depth: (Ft.)** | 102 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, paper, wood, cardboard, rubber | 82.0 | none to little | dry | |
| **10** | **20** | plastic, paper, rubber, wood | 114.0 | none to little | dry | |
| **20** | **30** | plastic, rubber, textile, wood | 114.0 | none to little | dry | |
| **30** | **40** | plastic, paper, rubber, wood | 118.0 | none to little | dry | |
| **40** | **50** | plastic, paper, textile, wood | 110.0 | none to little | dry | |
| **50** | **60** | plastic, wood, paper, metal | 114.0 | none to little | dry | |
| **60** | **70** | plastic, paper, wood, cardboard | 116.0 | none to little | dry | |
| **70** | **80** | plastic, paper, wood | 118.0 | none to little | dry | |
| **80** | **90** | - | - | - | - | |
| **90** | **102** | plastic, textile, paper, wood | 112.0 | none to little | dry | |

**Comments:**
Well installed per design.

**ETOOLS ID**: CCV24007

**Alias**: CV-2407

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **1/5/2024**

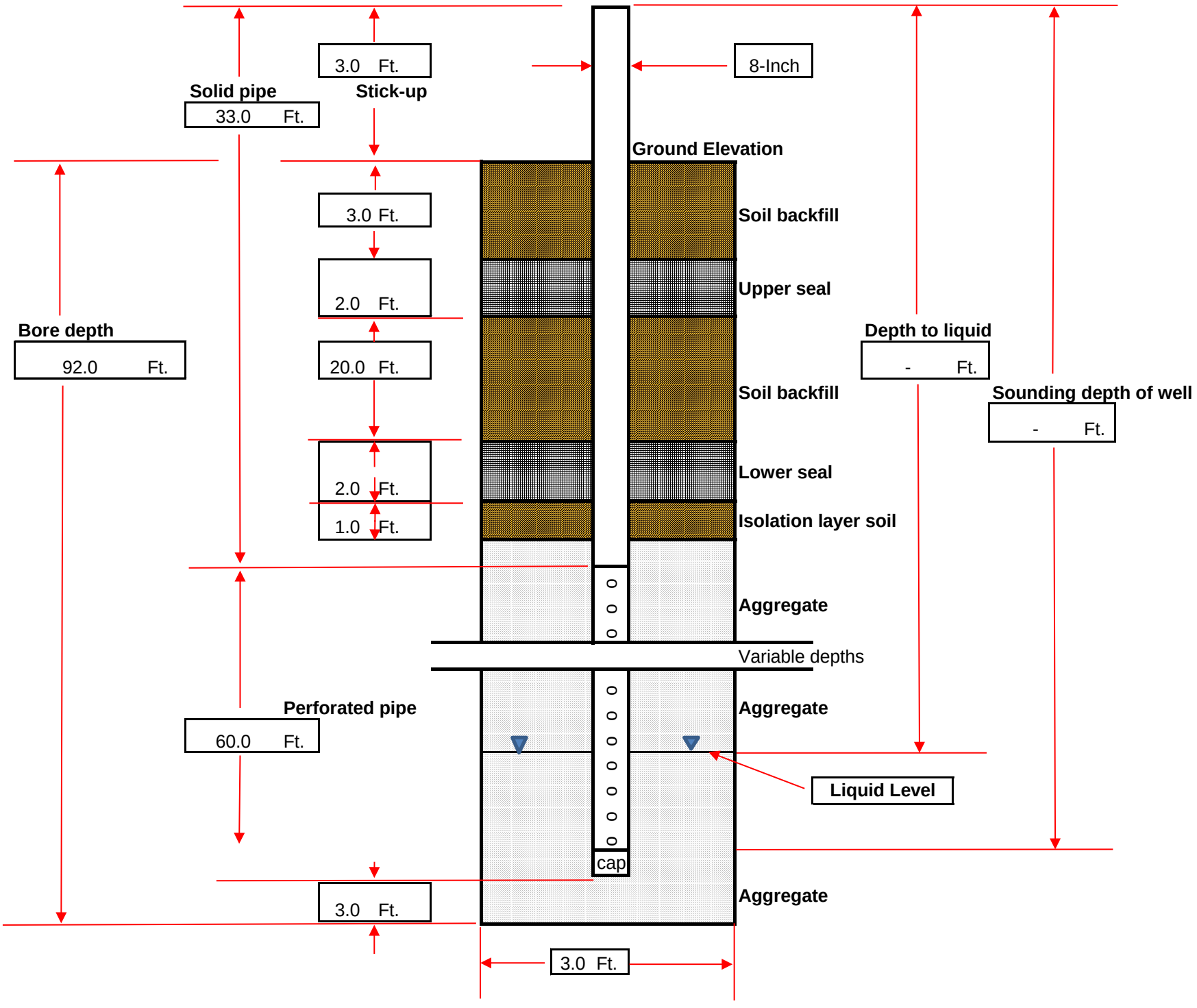
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1981875.887
Easting: 6365651.136
Ground Elevation (MSL): 1387
Notes: Well installed per design.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Well ID:** | CV-2407 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 1/5/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981875.887 | **Weather:** | Sunny; 41°F-67°F |
| **Easting:** | 6365651.136 | **Start Drill Time:** | 8:22:00 AM |
| **Surface Elevation:** | 1387 | **End Drill Time:** | 10:53:00 AM |
| **Liner Elevation:** | 1269 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite/Foam Plugs |
| **Well Material:** | CPVC | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | 34.436525 |
| **Perforated Pipe: (Ft.)** | 60 | **Longitude:** | -118.650094 |
| **Boring depth: (Ft.)** | 92 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, rubber, paper, wood | 80.0 | none to little | dry | |
| **10** | **20** | plastic, paper, wood | 92.0 | none to little | dry | |
| **20** | **30** | plastic, paper, wood, metal | 98.0 | none to little | dry | |
| **30** | **40** | plastic, wood, metal, paper | 124.0 | none to little | dry | |
| **40** | **50** | plastic, paper, wood | 110.0 | none to little | dry | |
| **50** | **60** | plastic, wood | 120.0 | none to little | dry | |
| **60** | **70** | plastic, wood | 122.0 | none to little | dry | |
| **70** | **80** | plastic, paper, wood | 118.0 | none to little | dry | |
| **80** | **92** | plastic, paper | 120.0 | none to little | dry | |

**Comments:**
Well installed per design.

**ETOOLS ID**: CCV24008

**Alias**: CV-2408

Site Name: CHIQUITA CANYON LANDFILL

Date Installed: 1/11/2024

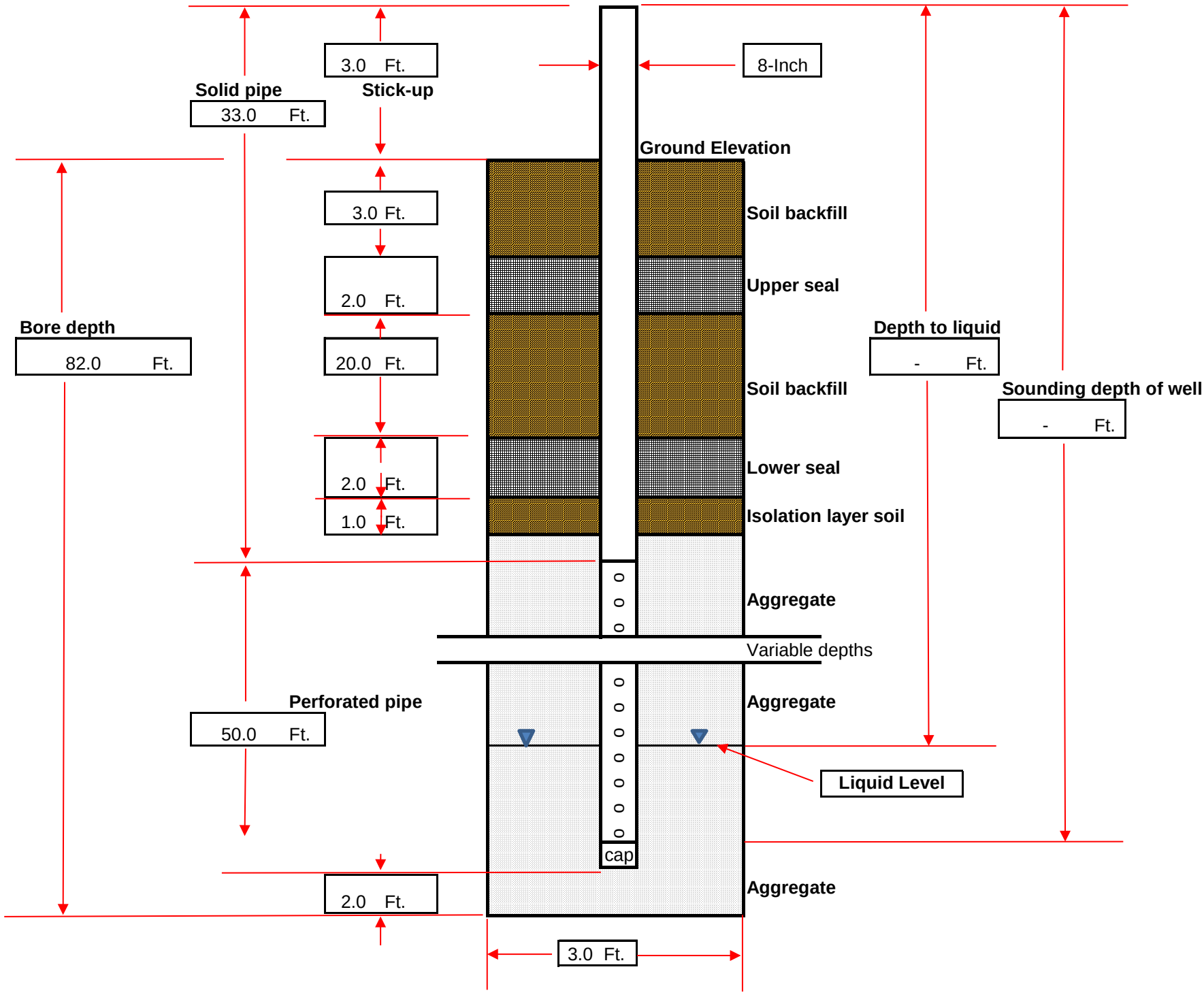
City: CASTAIC State: CA

Installation Contractor: SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing:1981929.433
Easting: 6365782.798
Ground Elevation (MSL): 1378
Notes: Well installed per design.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Well ID:** | CV-2408 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 1/11/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981929.433 | **Weather:** | Sunny; 48°F-54°F |
| **Easting:** | 6365782.798 | **Start Drill Time:** | 10:29:00 AM |
| **Surface Elevation:** | 1378 | **End Drill Time:** | 2:55:00 PM |
| **Liner Elevation:** | 1265 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | 34.436675 |
| **Perforated Pipe: (Ft.)** | 50 | **Longitude:** | -118.649658 |
| **Boring depth: (Ft.)** | 82 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, paper, textile | 84.0 | none to little | dry | |
| **10** | **20** | plastic, wood, metal, textile | 98.0 | none to little | dry | |
| **20** | **30** | plastic, paper, wood, textile | 116.0 | none to little | dry | |
| **30** | **40** | plastic, wood, paper, rubber | 120.0 | none to little | dry | |
| **40** | **50** | plastic, wood, metal, textile | 106.0 | none to little | dry | |
| **50** | **60** | plastic, wood, textile | 122.0 | none to little | dry | |
| **60** | **70** | plastic, wood, rubber | 114.0 | none to little | dry | |
| **70** | **82** | plastic, paper, wood | 116.0 | none to little | dry | |

**Comments:**
Well installed per design.

**ETOOLS ID**: CCV24009

**Alias**: CV-2409

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **1/25/2024**

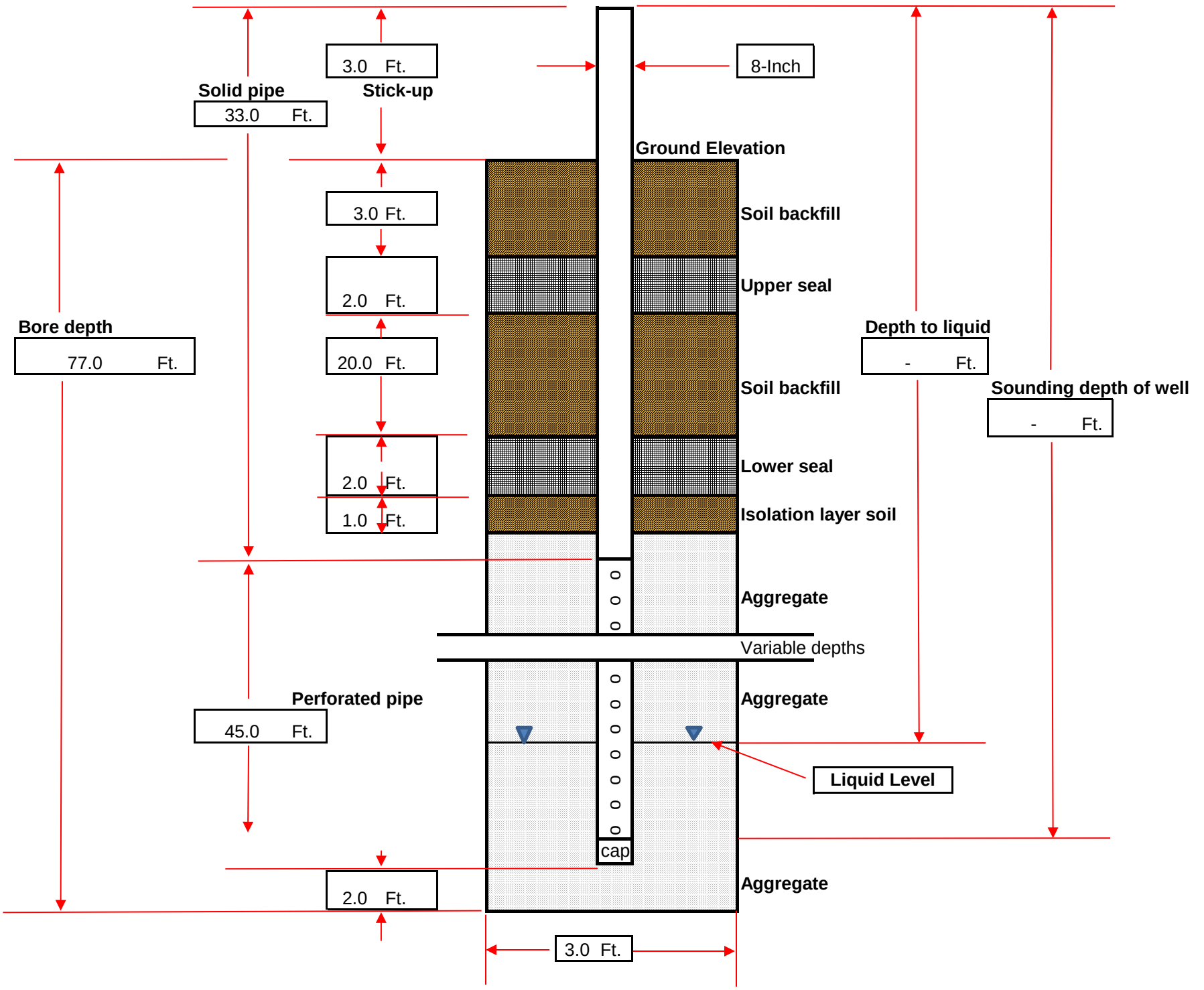
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1981999.282
Easting: 6365884.764
Ground Elevation (MSL): 1381
Notes: Well installed per design.



## DRILLING LOG

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | | **Well ID:** | CV-2409 |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 01/15/2024 & 01/25/2024 | | **Bench (Y/N)** | N |
| **Northing:** | 1981999.282 | | **Weather:** | Sunny; 56°F-98°F |
| **Easting:** | 6365884.764 | | **Start Drill Time:** | 8:52:00 AM / 9:58:00 AM |
| **Surface Elevation:** | 1381 | | **End Drill Time:** | 9:50:00 AM / 11:14:00 AM |
| **Liner Elevation:** | 1273 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite/Foam Plugs |
| **Well Material:** | CPVC | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | 34.436869 |
| **Perforated Pipe: (Ft.)** | 45 | | **Longitude:** | -118.649322 |
| **Boring depth: (Ft.)** | 77 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, soil, paper, wood | 92.0 | none to little | dry | |
| **10** | **20** | plastic, metal, wood | 96.0 | none to little | dry | |
| **20** | **30** | plastic, paper, wood | 104.0 | none to little | dry | |
| **30** | **40** | plastic, wood, textile, paper | 112.0 | none to little | dry | |
| **40** | **50** | wood, plastic, textile, metal | 106.0 | none to little | dry | |
| **50** | **60** | rubber, wood, plastic, paper | 114.0 | none to little | dry | |
| **60** | **77** | plastic, wood, textile | 110.0 | none to little | dry | |

**Comments:**
Well installed per design.

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-2410 | | |
| | | | COORDINATES: | N: 1,982,081, E: 6,366,001 | | |
| START DATE: | 01/16/2024 | | SURFACE ELEVATION: | 1366 | | |
| COMPLETION DATE: | 01/16/2024 | | TOP OF CASING ELEVATION: | 1369 | | |
| | | | | | | |
| CQA MONITOR: | Omar Moujtahed | | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 32 FT | | |
| DRILL RIG: | CZM EK-160 | | COMPLETION DEPTH: | 32 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | RISER PIPE | | RISER STICK UP | 3 | |
| | | | SOIL MOUND | SOLID PIPE | 20 | 0 TO 20 |
| 0 TO 10 | NOT MONITORED | | GROUND SURFACE | PERFORATED PIPE | 10 | 20 TO 30 |
| 10 TO 20 | PLASTIC/PAPER/TEXTILE, MILD, DRY | | | ROCK CUSHION | 2 | 30 TO 32 |
| 20 TO 30 | PLASTIC/PAPER/TEXTILE, MILD, DRY | | UPPER BENTONITE SEAL | | | |
| | | 4'X4' REBAR SAFETY GRATE | | | | |
| 30 TO 32 | PLASTIC/PAPER/TEXTILE, SEVERE, DRY | | | **BACKFILL:** | | |
| | | | | COVER SOIL | 3 | 0 TO 3 |
| | | | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| | | SOLID PIPE | UPPER SOIL PLUG | UPPER SOIL PLUG | 9 | 5 TO 14 |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | LOWER BENTONITE SEAL | 2 | 14 TO 16 |
| 0 TO 10 | NOT MONITORED | | | LOWER SOIL PLUG | 2 | 16 TO 18 |
| 10 TO 20 | 105 | | | ROCK | 14 | 18 TO 32 |
| 20 TO 30 | 109 | | | GEONET INSTALLED | Y | |
| 30 TO 32 | 107 | GEONET WITH HEAT BONDED GEOTEXTILE | LOWER BENTONITE SEAL | | | |
| | | | | **BORING DIAMETER:** | | |
| | | | LOWER SOIL PLUG | 36 INCHES | 32 | 0 TO 32 |
| | | PERFORATED PIPE | ROCK | | | |
| | | END CAP | ROCK CUSHION | | | |

**ETOOLS ID**: CCV24011

**Alias**: CV-2411

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **4/17/2024**

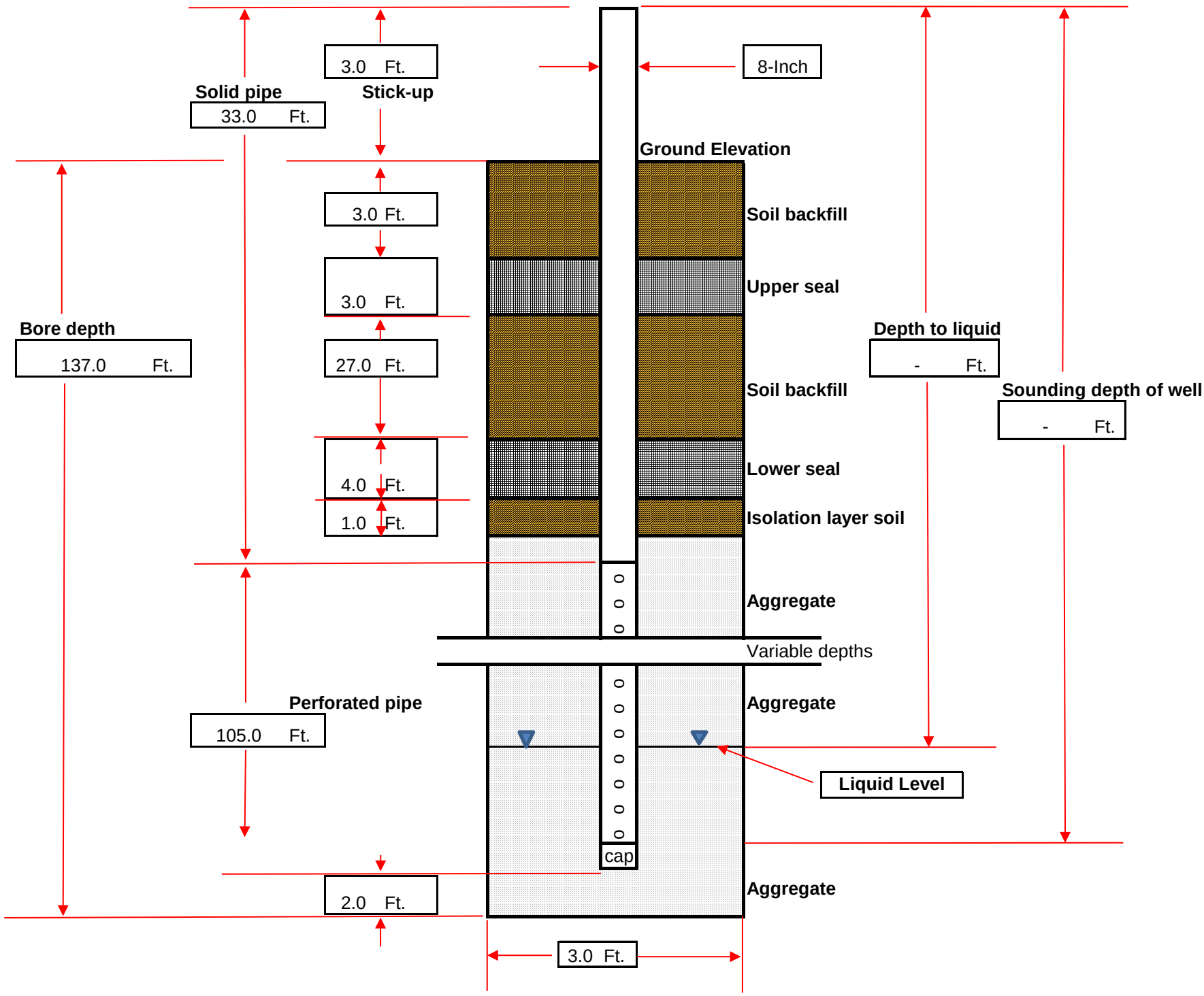
City: **CASTAIC** State: **CA**

Installation Contractor:
**SCS FIELD SERVICES**

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1981758.73
Easting: 6365629.668
Ground Elevation (MSL): 1385
Notes: Due to low temperatures the well casing was changed from Carbon Steel to CPVC. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | **Well ID:** | **CV-2411** |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 4/17/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981758.73 | **Weather:** | Sunny; 50°F-78°F |
| **Easting:** | 6365629.668 | **Start Drill Time:** | 8:00:00 AM |
| **Surface Elevation:** | 1385 | **End Drill Time:** | 12:35:00 PM |
| **Liner Elevation:** | 1225 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 105 | **Longitude:** | - |
| **Boring depth: (Ft.)** | 137 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, textile, metal | 82.0 | none to little | dry | |
| **10** | **20** | plastic, wood, rubber | 94.0 | none to little | dry | |
| **20** | **30** | plastic, paper, wood, textile | 98.0 | none to little | dry | |
| **30** | **40** | plastic, paper, wood, metal, | 114.0 | none to little | dry | |
| **40** | **50** | plastic, wood, paper, textile, cardboard | 120.0 | none to little | dry | |
| **50** | **60** | plastic, wood, paper, rubber | 118.0 | none to little | dry | |
| **60** | **70** | plastic, wood, rubber, cardboard | 118.0 | none to little | dry | |
| **70** | **80** | plastic, wood,textile, rubber | 122.0 | none to little | dry | |
| **80** | **90** | plastic, wood, paper, metal | 128.0 | none to little | dry | |
| **90** | **100** | plastic, wood, textile, metal | 124.0 | none to little | dry | |
| **100** | **110** | plastic, paper, wood, metal | 130.0 | none to little | dry | |
| **110** | **120** | plastic, wood, metal | 128.0 | moderate | moist | |
| **120** | **137** | plastic, wood | 132.0 | moderate | free liquids | |

**Comments:**
Due to low temperatures the well casing was changed from Carbon Steel to CPVC. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

## Tetra Tech, BAS Inc.

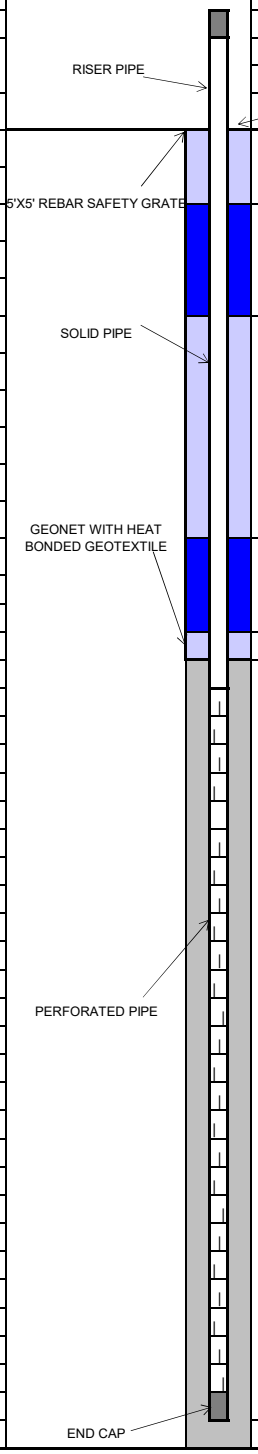
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 05/21/2024 |
| COMPLETION DATE: | 05/21/2024 |
| CQA MONITOR: | Hope Mack, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2412 |
| COORDINATES: | N: 1,981,749, E: 6,365,886 |
| SURFACE ELEVATION: | 1385 |
| TOP OF CASING ELEVATION: | 1386 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 167 FT |
| COMPLETION DEPTH: | 71 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD, SOME, MOIST |
| 10 TO 20 | SOIL/PLASTIC/WOOD, SOME, MOIST |
| 20 TO 30 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 30 TO 40 | SOIL/PLASTIC/WOOD, SEVERE, MOIST |
| 40 TO 50 | SOIL/PLASTIC/WOOD, SEVERE, MOIST |
| 50 TO 60 | SOIL/PLASTIC/WOOD, SEVERE, MOIST |
| 60 TO 71 | SOIL/PLASTIC/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 92 |
| 10 TO 20 | 120 |
| 20 TO 30 | 120 |
| 30 TO 40 | 170 |
| 40 TO 50 | 198 |
| 50 TO 60 | 198 |
| 60 TO 71 | 174 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 1 | |
| SOLID PIPE | 29 | 0 TO 29 |
| PERFORATED PIPE | 40 | 29 TO 69 |
| ROCK CUSHION | 2 | 69 TO 71 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 4 | 23 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 43 | 28 TO 71 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 71 | 0 TO 71 |



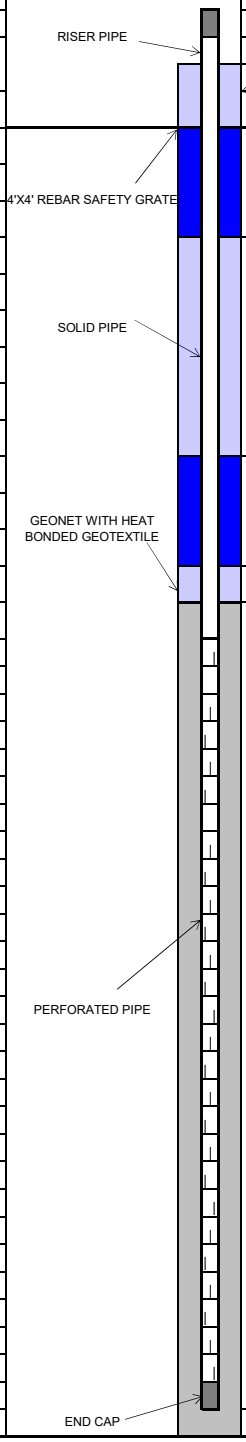
TETRA TECH

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-2413 | | |
| | | | COORDINATES: | N: 1,981,908, E: 6,365,920 | | |
| START DATE: | 02/14/2024 | | SURFACE ELEVATION: | 1381 | | |
| COMPLETION DATE: | 02/14/2024 | | TOP OF CASING ELEVATION: | 1384 | | |
| | | | | | | |
| CQA MONITOR: | Diyar Al-Azzawi, E.I.T. | | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 112 FT | | |
| DRILL RIG: | CZM EK-160 | | COMPLETION DEPTH: | 95 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| | | | RISER STICK UP | 3 | |
| | | SOIL MOUND | SOLID PIPE | 33 | 0 TO 33 |
| 0 TO 10 | NOT MONITORED | GROUND SURFACE | PERFORATED PIPE | 60 | 33 TO 93 |
| 10 TO 20 | PLASTIC/PAPER/TEXTILE, MILD, DRY | | ROCK CUSHION | 2 | 93 TO 95 |
| 20 TO 30 | PLASTIC/PAPER/TEXTILE, MILD, DRY | UPPER BENTONITE SEAL | | | |
| 30 TO 40 | WOOD/PLASTIC/PAPER/TEXTILE, MILD, DRY | | BACKFILL: | | |
| 40 TO 50 | PLASTIC/TEXTILE, MILD, DRY | | COVER SOIL | 3 | 0 TO 3 |
| 50 TO 60 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 60 TO 70 | PLASTIC/TEXTILE, MODERATE, DRY | UPPER SOIL PLUG | UPPER SOIL PLUG | 15 | 5 TO 20 |
| 70 TO 80 | PLASTIC/PAPER/TEXTILE, SEVERE, DRY | | LOWER BENTONITE SEAL | 2 | 20 TO 22 |
| 80 TO 90 | PLASTIC/TEXTILE, SEVERE, WET | | LOWER SOIL PLUG | 2 | 22 TO 24 |
| 90 TO 95 | WOOD/PLASTIC/TEXTILE, SEVERE, WET | | ROCK | 71 | 24 TO 95 |
| | | | GEONET INSTALLED | Y | |
| | | LOWER BENTONITE SEAL | | | |
| | | | BORING DIAMETER: | | |
| | | LOWER SOIL PLUG | 36 INCHES | 95 | 0 TO 95 |
| | | | | | |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 66 |
| 20 TO 30 | 110 |
| 30 TO 40 | 124 |
| 40 TO 50 | 102 |
| 50 TO 60 | 120 |
| 60 TO 70 | 132 |
| 70 TO 80 | 140 |
| 80 TO 90 | 128 |
| 90 TO 95 | 140 |



**ETOOLS ID**: CCV24014

**Alias**: CV-2414

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **4/11/2024**

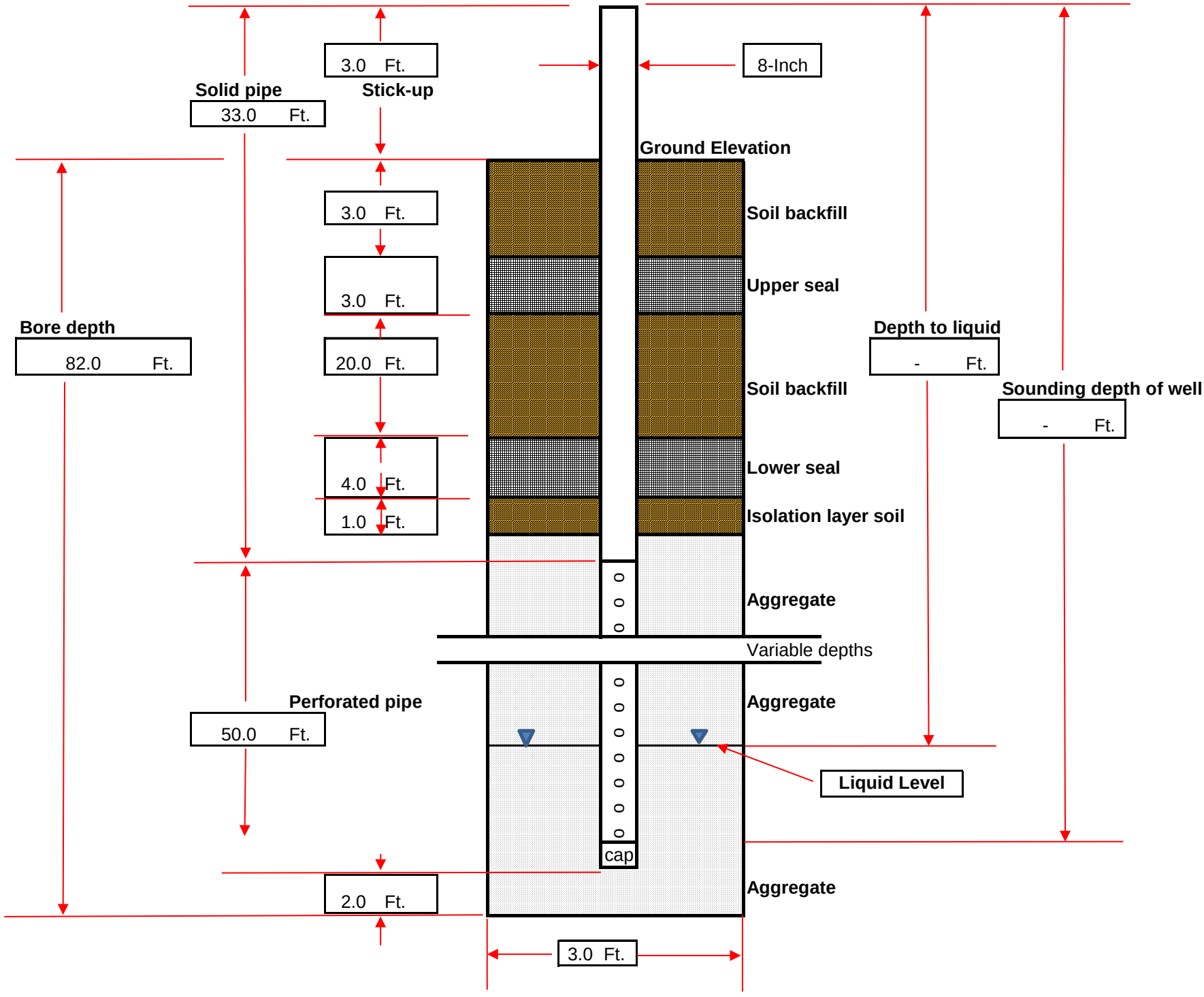
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1981967.93
Easting: 6366007.37
Ground Elevation (MSL): 1385
Notes: N/A



## DRILLING LOG

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-2414** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 4/11/2024 | | **Bench (Y/N)** | N |
| **Northing:** | 1981967.93 | | **Weather:** | Sunny; 50°F-84°F |
| **Easting:** | 6366007.37 | | **Start Drill Time:** | 7:00:00 AM |
| **Surface Elevation:** | 1385 | | **End Drill Time:** | 11:06:00 AM |
| **Liner Elevation:** | 1275 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 50 | | **Longitude:** | - |
| **Boring depth: (Ft.)** | 82 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, paper, wood, metal | 82.0 | none to little | dry | |
| **10** | **20** | plastic, paper, wood, textile, metal | 92.0 | none to little | dry | |
| **20** | **30** | plastic, wood, textile, newsprint | 94.0 | none to little | dry | |
| **30** | **40** | plsatic, wood, textile | 114.0 | none to little | dry | |
| **40** | **50** | plastic, wood, cardboard, metal | 130.0 | none to little | dry | |
| **50** | **60** | plastic, paper, wood, metal | 136.0 | moderate | moist | |
| **60** | **70** | plastic, wood | 126.0 | well | free liquids | |
| **70** | **82** | plastic, wood, metal | 124.0 | well | free liquids | |

**Comments:**

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-2415 | | |
| | | | COORDINATES: | N: 1,982,001, E: 6,366,103 | | |
| START DATE: | 01/12/2024 | | SURFACE ELEVATION: | 1368 | | |
| COMPLETION DATE: | 01/12/2024 | | TOP OF CASING ELEVATION: | 1371 | | |
| | | | | | | |
| CQA MONITOR: | Omar Moujtahed | | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 42 FT | | |
| DRILL RIG: | CZM EK-160 | | COMPLETION DEPTH: | 42 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | RISER PIPE | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | | RISER STICK UP | 3 | |
| | | | SOIL MOUND | SOLID PIPE | 20 | 0 TO 20 |
| 0 TO 10 | NOT MONITORED | | GROUND SURFACE | PERFORATED PIPE | 20 | 20 TO 40 |
| 10 TO 20 | PAPER/TEXTILES/PLASTIC, SEVERE, DRY | | | ROCK CUSHION | 2 | 40 TO 42 |
| 20 TO 30 | PAPER/TEXTILES/PLASTIC, SEVERE, DRY | | UPPER BENTONITE SEAL | | | |
| | | 4'X4' REBAR SAFETY GRATE | | | | |
| 30 TO 40 | PAPER/TEXTILES/PLASTIC, SEVERE, DRY | | | **BACKFILL:** | | |
| 40 TO 42 | PAPER/PLASTIC, SEVERE, DRY | | | COVER SOIL | 3 | 0 TO 3 |
| | | | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| | | SOLID PIPE | UPPER SOIL PLUG | UPPER SOIL PLUG | 11 | 5 TO 16 |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | LOWER BENTONITE SEAL | 2 | 16 TO 18 |
| 0 TO 10 | NOT MONITORED | | | LOWER SOIL PLUG | 2 | 18 TO 20 |
| 10 TO 20 | 99 | | | ROCK | 22 | 20 TO 42 |
| 20 TO 30 | 124 | | | GEONET INSTALLED | Y | |
| 30 TO 40 | 140 | GEONET WITH HEAT BONDED GEOTEXTILE | LOWER BENTONITE SEAL | | | |
| 40 TO 42 | 138 | | | **BORING DIAMETER:** | | |
| | | | LOWER SOIL PLUG | 36 INCHES | 42 | 0 TO 42 |
| | | | | | | |
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| | | PERFORATED PIPE | ROCK | | | |
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| | | | | | | |
| | | END CAP | ROCK CUSHION | | | |



TETRA TECH

**ETOOLS ID**: CCV24016

**Alias**: CV-2416

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **4/20/2024**

City: **CASTAIC** State: **CA**

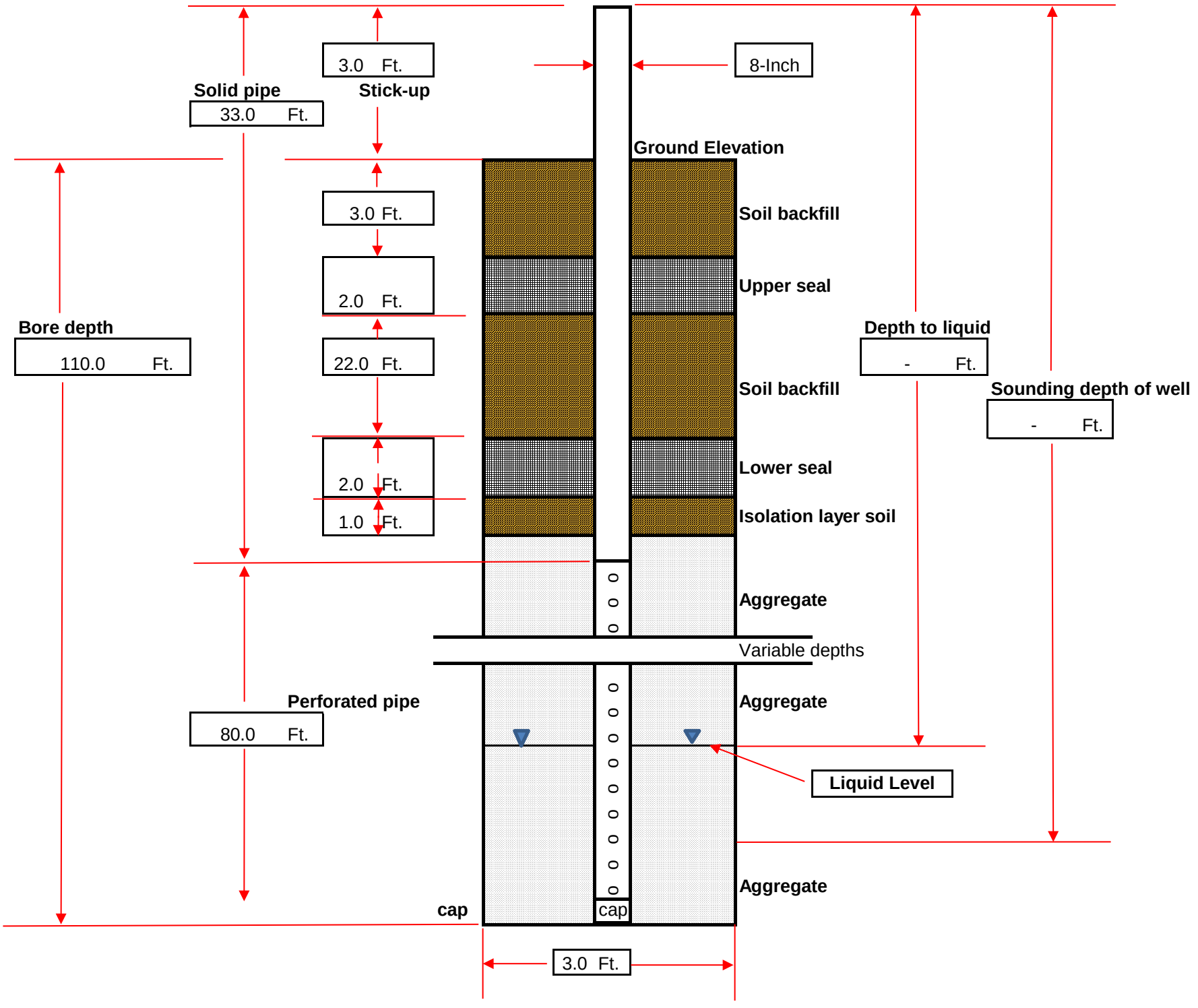
Installation Contractor:

**SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1981655.349
Easting: 6365607.103
Ground Elevation (MSL): 1382
Notes: Stopped drilling at 110' bgs due to liquids.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Well ID:** | CV-2416 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 4/20/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981655.349 | **Weather:** | Sunny; 61°F-75°F |
| **Easting:** | 6365607.103 | **Start Drill Time:** | 7:49:00 AM |
| **Surface Elevation:** | 1382 | **End Drill Time:** | 3:13:00 PM |
| **Liner Elevation:** | 1195 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 80 | **Longitude:** | - |
| **Boring depth: (Ft.)** | 110 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, paper, rubber | 80.0 | none to little | dry | |
| **10** | **20** | plastic, metal, paper, rubber, textile | 98.0 | none to little | dry | |
| **20** | **30** | platic, wood, newspaper | 100.0 | none to little | dry | |
| **30** | **40** | plastic, paper, wood | 108.0 | none to little | dry | |
| **40** | **50** | plastic, paper, wood, cardboard | 118.0 | none to little | dry | |
| **50** | **60** | plastic, paper, wood, metal, newspaper | 112.0 | none to little | dry | |
| **60** | **70** | plasitc, paper, wood, metal | 116.0 | none to little | dry | |
| **70** | **80** | plastic, paper, wood, metal | 112.0 | none to little | dry | |
| **80** | **90** | plastic, wood, newspaper | 112.0 | moderate | moist | |
| **90** | **100** | plastic, wood, textile, metal | 132.0 | moderate | moist | |
| **100** | **110** | plastic, wood, textile | 120.0 | well | free liquids | |

**Comments:**
Stopped drilling at 110' bgs due to liquids.

| ETOOLS ID | Alias |
|---|---|
| CCV24017 | CV-2417 |

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **4/23/2024**

City: **CASTAIC** State: **CA**

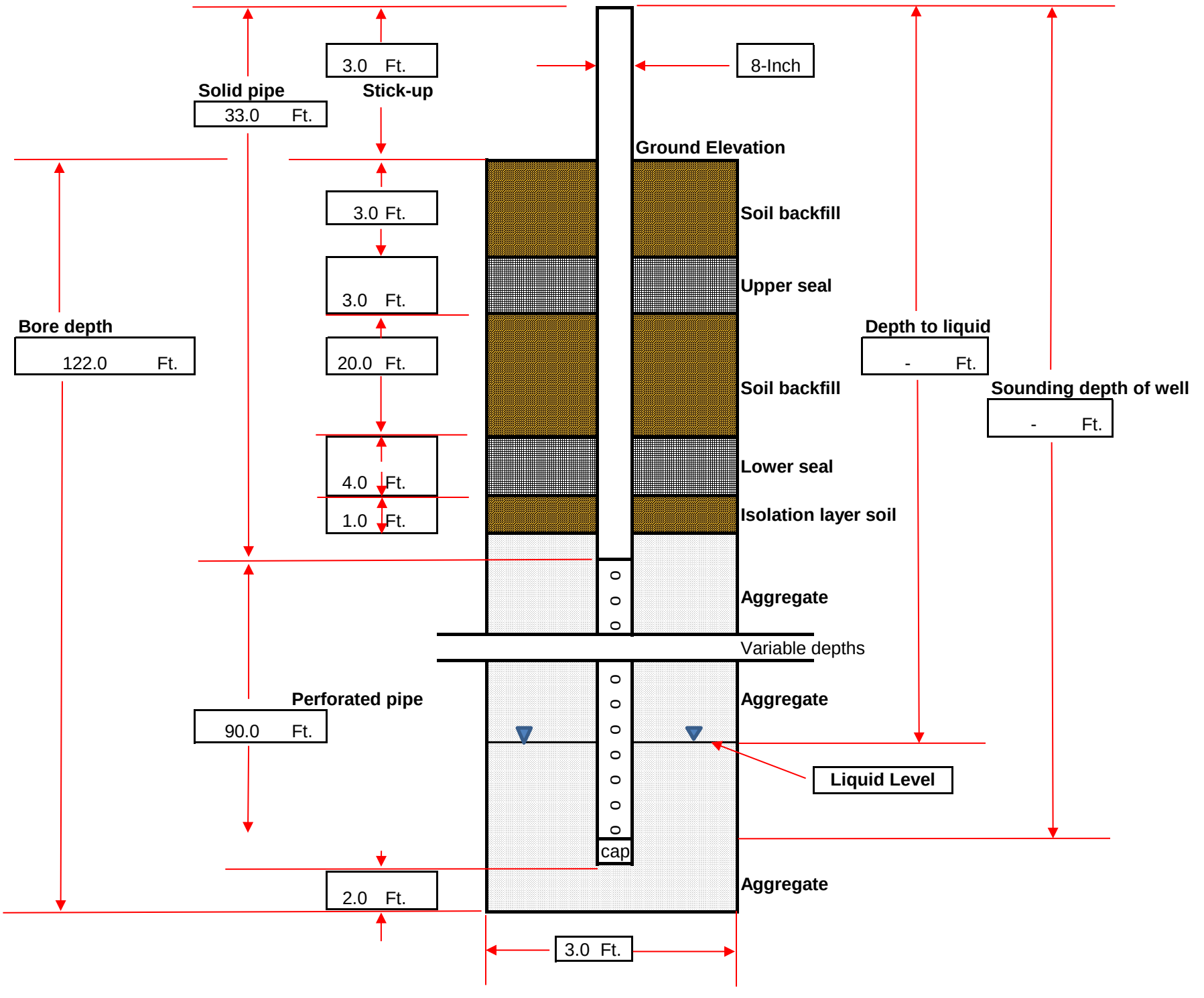
Installation Contractor:

**SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1981724.493
Easting: 6365746.684
Ground Elevation (MSL): 1387
Notes: Stopped drilling at 122' bgs due to signs of high pressure and mitigate a potential pressurized leachate event. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Well ID:** | CV-2417 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 4/23/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981724.493 | **Weather:** | Overcast/Cloudy; 53°F-67°F |
| **Easting:** | 6365746.684 | **Start Drill Time:** | 8:20:00 AM |
| **Surface Elevation:** | 1387 | **End Drill Time:** | 2:25:00 PM |
| **Liner Elevation:** | 1203 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 90 | **Longitude:** | - |
| **Boring depth: (Ft.)** | 122 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, metal, paper | 84.0 | none to little | dry | |
| **10** | **20** | plastic, wood, paper, cardboard, textile | 96.0 | none to little | dry | |
| **20** | **30** | plastic, paper, cardboard, wood | 96.0 | none to little | dry | |
| **30** | **40** | plastic, paper, wood, textile | 106.0 | none to little | dry | |
| **40** | **50** | plastic, wood, paper, metal, textile | 106.0 | none to little | dry | |
| **50** | **60** | plastic, wood, metal, newsprint | 124.0 | moderate | moist | |
| **60** | **70** | plastic, wood, metal | 116.0 | well | free liquids | |
| **70** | **80** | plastic, wood | 118.0 | well | free liquids | |
| **80** | **90** | plastic, wood, newsprint, textile | 122.0 | well | free liquids | |
| **90** | **100** | plastic, wood, paper, cardboard | 128.0 | well | free liquids | |
| **100** | **110** | plastic, wood, paper, textile, rubber | 132.0 | well | free liquids | |
| **110** | **122** | plastic, wood, metal | 150.0 | well | free liquids | |

**Comments:**
Stopped drilling at 122' bgs due to signs of high pressure and mitigate a potential pressurized leachate event. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

**ETOOLS ID**: CCV24018

**Alias**: CV-24018

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **4/25/2024**

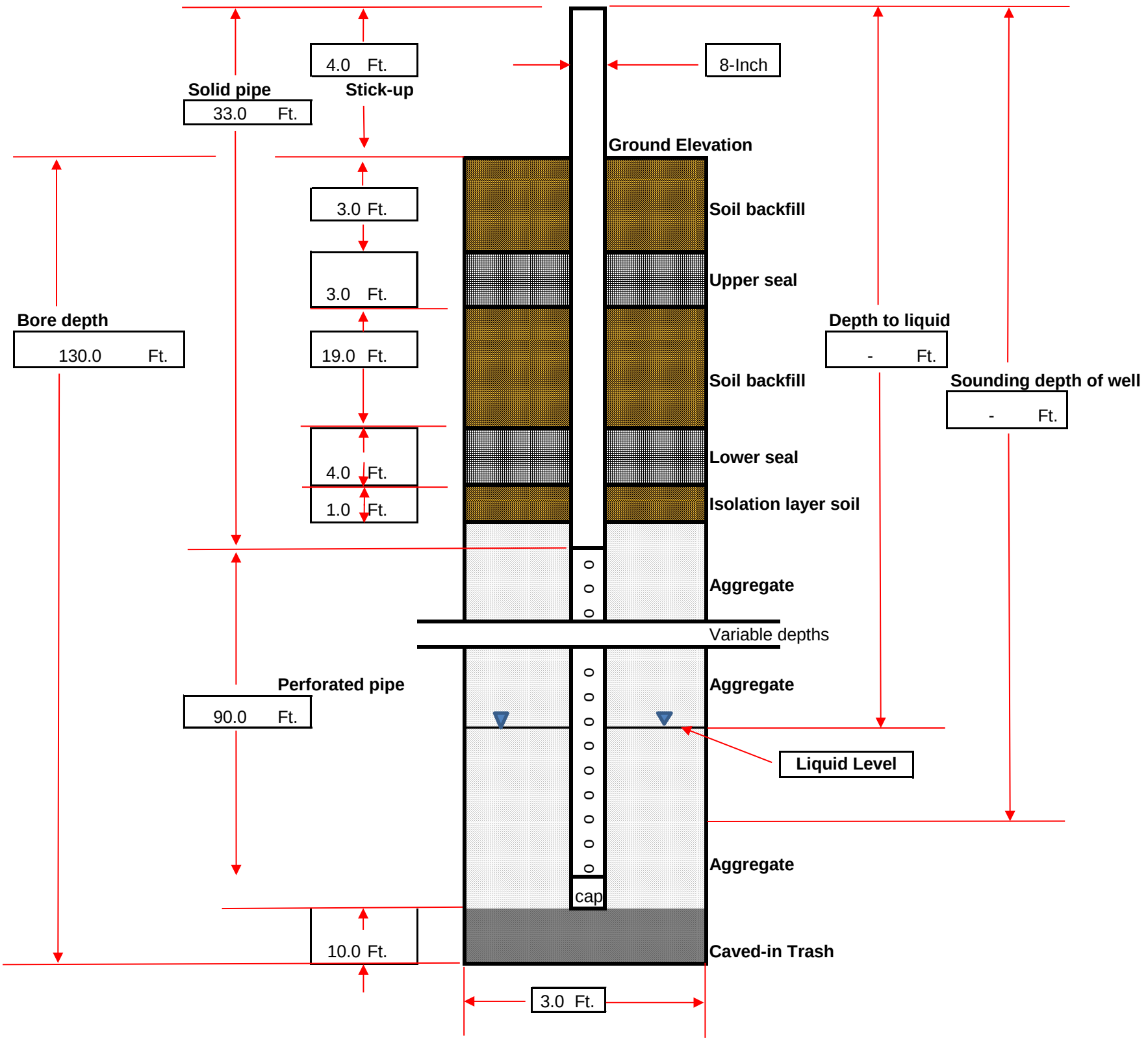
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1981540.108
Easting: 6365669.325
Ground Elevation (MSL): 1382
Notes:Drilling reached a depth of 130' bgs, but encountered a cave-in at 120' bgs. In response to this and the presence of liquids, the decision was made to set the well, mitigating the risk of further cave-ins.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jeanine Pelligrino | **Well ID:** | CV-2418 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 4/25/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981540.108 | **Weather:** | Cloudy; 52°F-63°F |
| **Easting:** | 6365669.325 | **Start Drill Time:** | 8:43:00 AM |
| **Surface Elevation:** | 1382 | **End Drill Time:** | 1:43:00 PM |
| **Liner Elevation:** | 1145 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 29 (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 90 | **Longitude:** | - |
| **Boring depth: (Ft.)** | 130 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, paper, wood, cardboard, metal | 76.0 | none to little | dry | |
| **10** | **20** | plastic, wood, paper, metal, cardboard, newsprint | 82.0 | none to little | dry | |
| **20** | **30** | plastic, wood, cardboard | 92.0 | none to little | dry | |
| **30** | **40** | plastic, wood, paper | 94.0 | none to little | dry | |
| **40** | **50** | plastic, paper, wood, newsprint, metal, cardboard | 120.0 | none to little | dry | |
| **50** | **60** | plastic, paper, wood, cardboard, textile | 124.0 | none to little | dry | |
| **60** | **70** | plastic, wood, newsprint | 122.0 | well | free liquids | |
| **70** | **80** | plastic, wood, paper, textile | 120.0 | well | free liquids | |
| **80** | **90** | plastic, paper, wood, newsprint | 126.0 | well | free liquids | |
| **90** | **100** | plastic, wood, textile, metal | 122.0 | well | free liquids | |
| **100** | **110** | plastic, wood, metal, textile | 130.0 | well | free liquids | |
| **110** | **120** | plastic, wood, metal, textile, newsprint | 126.0 | well | free liquids | |
| **120** | **130** | plastic, ,wood, metal | 132.0 | well | free liquids | |
| **130** | **-** | plastic, wood, paper | 152.0 | well | free liquids | Well set at 119' bgs due to liquids. |

**Comments:**
Drilling reached a depth of 130' bgs, but encountered a cave-in to 120' bgs. In response to this and the presence of liquids, the decision was made to set the well, mitigating the risk of further cave-ins.

**ETOOLS ID**: CCV24019

**Alias**: CV-2419

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **4/26/2024**

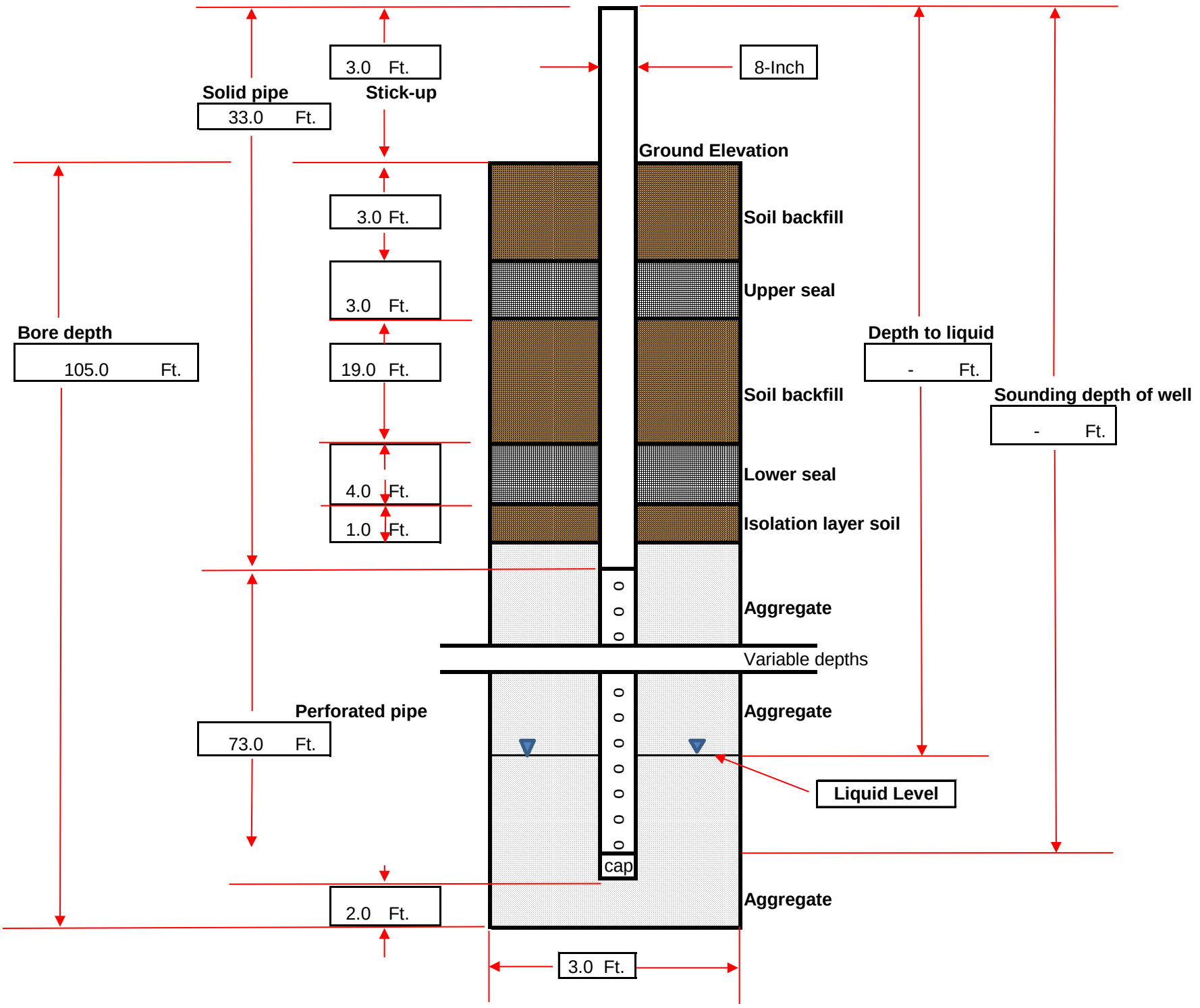
City: **CASTAIC** State: **CA**

Installation Contractor:
**SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1981608.358
Easting: 6365757.877
Ground Elevation (MSL): 1387
Notes: Stopped drilling at 105' bgs due to liquids. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jeanine Pelligrino | **Well ID:** | CV-2419 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 4/26/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981608.358 | **Weather:** | Cloudy; 52°F-69°F |
| **Easting:** | 6365757.877 | **Start Drill Time:** | 7:56:00 AM |
| **Surface Elevation:** | 1387 | **End Drill Time:** | 3:25:00 PM |
| **Liner Elevation:** | 1161 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 73 | **Longitude:** | - |
| **Boring depth: (Ft.)** | 105 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, paper, wood, textile, metal | 72.0 | none to little | dry | |
| **10** | **20** | plastic, paper, wood, textile, metal | 92.0 | none to little | dry | |
| **20** | **30** | plastic, paper, wood, cardboard, textile | 102.0 | none to little | dry | |
| **30** | **40** | plastic, paper, wood | 120.0 | none to little | dry | |
| **40** | **50** | plastic, paper, wood, cardboard | 132.0 | moderate | moist | |
| **50** | **60** | plastic, wood, metal | 146.0 | well | free liquids | |
| **60** | **70** | palstic, wood, metal, textile | 148.0 | well | free liquids | |
| **70** | **80** | plastic, wood, cardboard, textile | 154.0 | well | free liquids | |
| **80** | **90** | plastic, wood | 134.0 | well | free liquids | |
| **90** | **105** | palstic, wood, textile | 146.0 | well | free liquids | |

**Comments:**
Stopped drilling at 105' bgs due to liquids. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

## Tetra Tech, BAS Inc.

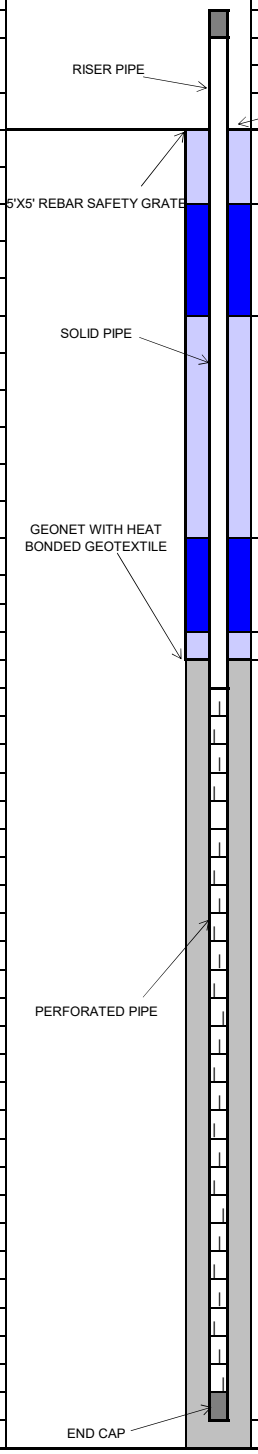
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 06/03/2024 |
| COMPLETION DATE: | 06/03/2024 |
| CQA MONITOR: | Hope Mack, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2420 |
| COORDINATES: | N: 1,981,684, E: 6,365,884 |
| SURFACE ELEVATION: | 1,383 |
| TOP OF CASING ELEVATION: | 1,388 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 187 FT |
| COMPLETION DEPTH: | 40 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 10 TO 20 | SOIL/PLASTIC/WOOD, SEVERE, MOIST |
| 20 TO 30 | SOIL/PLASTIC, SEVERE, MOIST |
| 30 TO 40 | SOIL/PLASTIC, SEVERE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 122 |
| 10 TO 20 | 155 |
| 20 TO 30 | 181 |
| 30 TO 40 | 186 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 5 | |
| SOLID PIPE | 28 | 0 TO 28 |
| PERFORATED PIPE | 10 | 28 TO 38 |
| ROCK CUSHION | 2 | 38 TO 40 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 13 | 27 TO 40 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 40 | 0 TO 40 |



TETRA TECH

**ETOOLS ID**: CCV24021

**Alias**: CV-2421

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **4/16/2024**

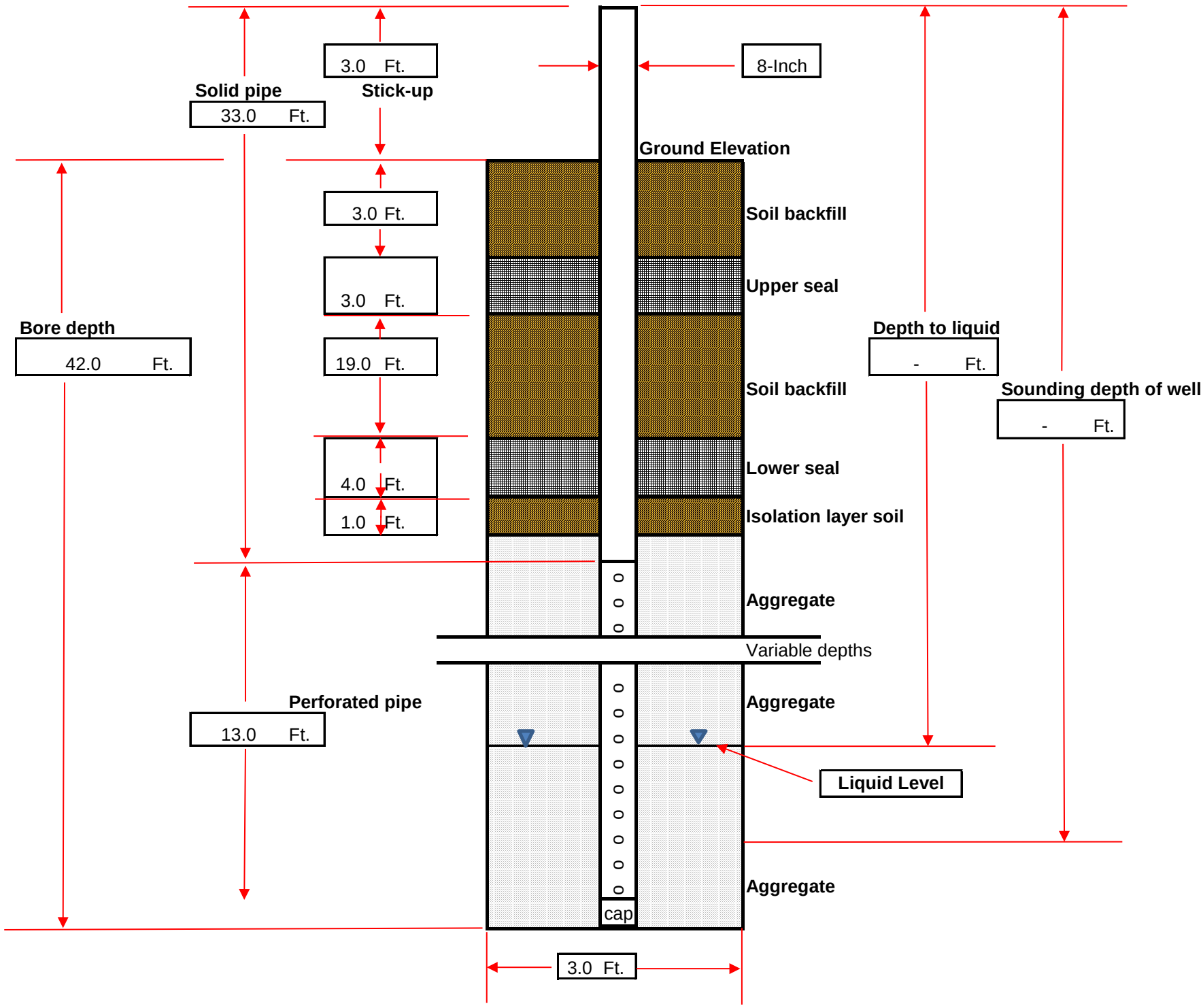
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1981743.846
Easting: 6365978.848
Ground Elevation (MSL): 1382
Notes: Please refer to Drilling Log.



## DRILLING LOG

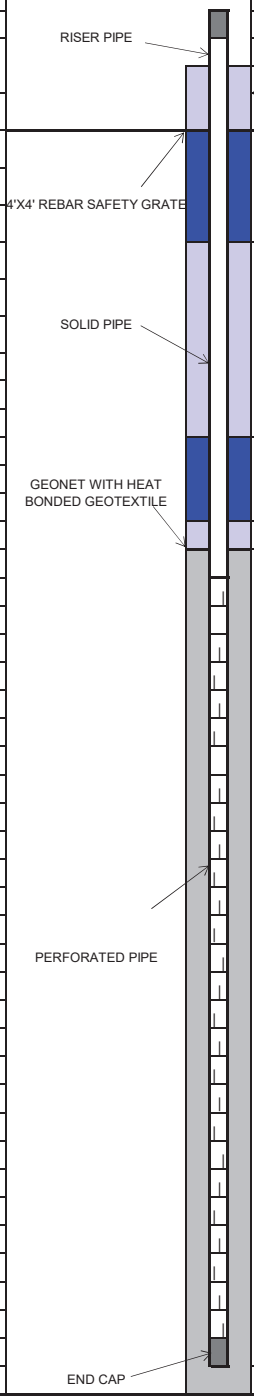
| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pelligrino** | | **Well ID:** | **CV-2421** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 4/16/2024 | | **Bench (Y/N)** | N |
| **Northing:** | 1981743.846 | | **Weather:** | Sunny; 55°F-80°F |
| **Easting:** | 6365978.848 | | **Start Drill Time:** | 9:00:00 AM |
| **Surface Elevation:** | 1382 | | **End Drill Time:** | 10:00:00 AM |
| **Liner Elevation:** | 1188 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 13 | | **Longitude:** | - |
| **Boring depth: (Ft.)** | 42 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, paper, textile | 82.0 | none to little | dry | |
| **10** | **20** | plastic, wood, metal | 128.0 | none to little | dry | |
| **20** | **30** | plastic, wood, textile, cardboard | 172.0 | none to little | dry | |
| **30** | **42** | plastic, wood, metal | 190.0 | moderate | moist | |

**Comments:**
Drilling stopped at a depth of 42' bgs because of elevated temperatures, reaching 172°F at 30 feet bgs and 190°F at 42 feet bgs. Additionally, previous occurrences of pressurized leachate in the vicinity of the proposed CV-2421 location factored into this decision. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-2422 | | |
| | | | COORDINATES: | N: 1,981,876, E: 6,366,052 | | |
| START DATE: | 01/17/2024 | | SURFACE ELEVATION: | 1386 | | |
| COMPLETION DATE: | 01/18/2024 | | TOP OF CASING ELEVATION: | 1389 | | |
| | | | | | | |
| CQA MONITOR: | Omar Moujtahed | | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 112 FT | | |
| DRILL RIG: | CZM EK-160 | | COMPLETION DEPTH: | 112 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | | RISER STICK UP | 3 | |
| 0 TO 10 | NOT MONITORED | | SOIL MOUND | SOLID PIPE | 30 | 0 TO 30 |
| 10 TO 20 | PLASTIC/PAPER/TEXTILE, MILD, DRY | | GROUND SURFACE | PERFORATED PIPE | 80 | 30 TO 110 |
| 20 TO 30 | PLASTIC/PAPER/TEXTILE, MILD, DRY | | UPPER BENTONITE SEAL | ROCK CUSHION | 2 | 110 TO 112 |
| 30 TO 40 | PLASTIC/PAPER/TEXTILE, MILD, DRY | | | **BACKFILL:** | | |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE, SEVERE, DRY | | | COVER SOIL | 3 | 0 TO 3 |
| 50 TO 60 | PLASTIC/PAPER/TEXTILE, SEVERE, DRY | | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 60 TO 70 | PLASTIC/PAPER, SEVERE, WET | | UPPER SOIL PLUG | UPPER SOIL PLUG | 8 | 5 TO 13 |
| 70 TO 80 | PLASTIC/PAPER, SEVERE, WET | | | LOWER BENTONITE SEAL | 4 | 13 TO 17 |
| 80 TO 90 | PLASTIC/SLUDGE/PAPER, SEVERE, WET | | | LOWER SOIL PLUG | 11 | 17 TO 28 |
| 90 TO 100 | PLASTIC/SLUDGE/PAPER, SEVERE, WET | | | ROCK | 84 | 28 TO 112 |
| 100 TO 110 | PLASTIC/SLUDGE/PAPER, SEVERE, WET | | LOWER BENTONITE SEAL | GEONET INSTALLED | Y | |
| 110 TO 112 | PLASTIC/SLUDGE/PAPER, SEVERE, WET | | | | | |
| | | | | **BORING DIAMETER:** | | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | LOWER SOIL PLUG | 36 INCHES | 112 | 0 TO 112 |
| 0 TO 10 | NOT MONITORED | | ROCK | | | |
| 10 TO 20 | 97 | | | | | |
| 20 TO 30 | 96 | | | | | |
| 30 TO 40 | 115 | | | | | |
| 40 TO 50 | 115 | | | | | |
| 50 TO 60 | 130 | | | | | |
| 60 TO 70 | 128 | | | | | |
| 70 TO 80 | 146 | | | | | |
| 80 TO 90 | 160 | | | | | |
| 90 TO 100 | 130 | | | | | |
| 100 TO 110 | 125 | | | | | |
| 110 TO 112 | 130 | | | | | |
| | | | ROCK CUSHION | | | |






TETRA TECH

**ETOOLS ID**: CCV24023

**Alias**: CV-2423

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **1/19/2024**

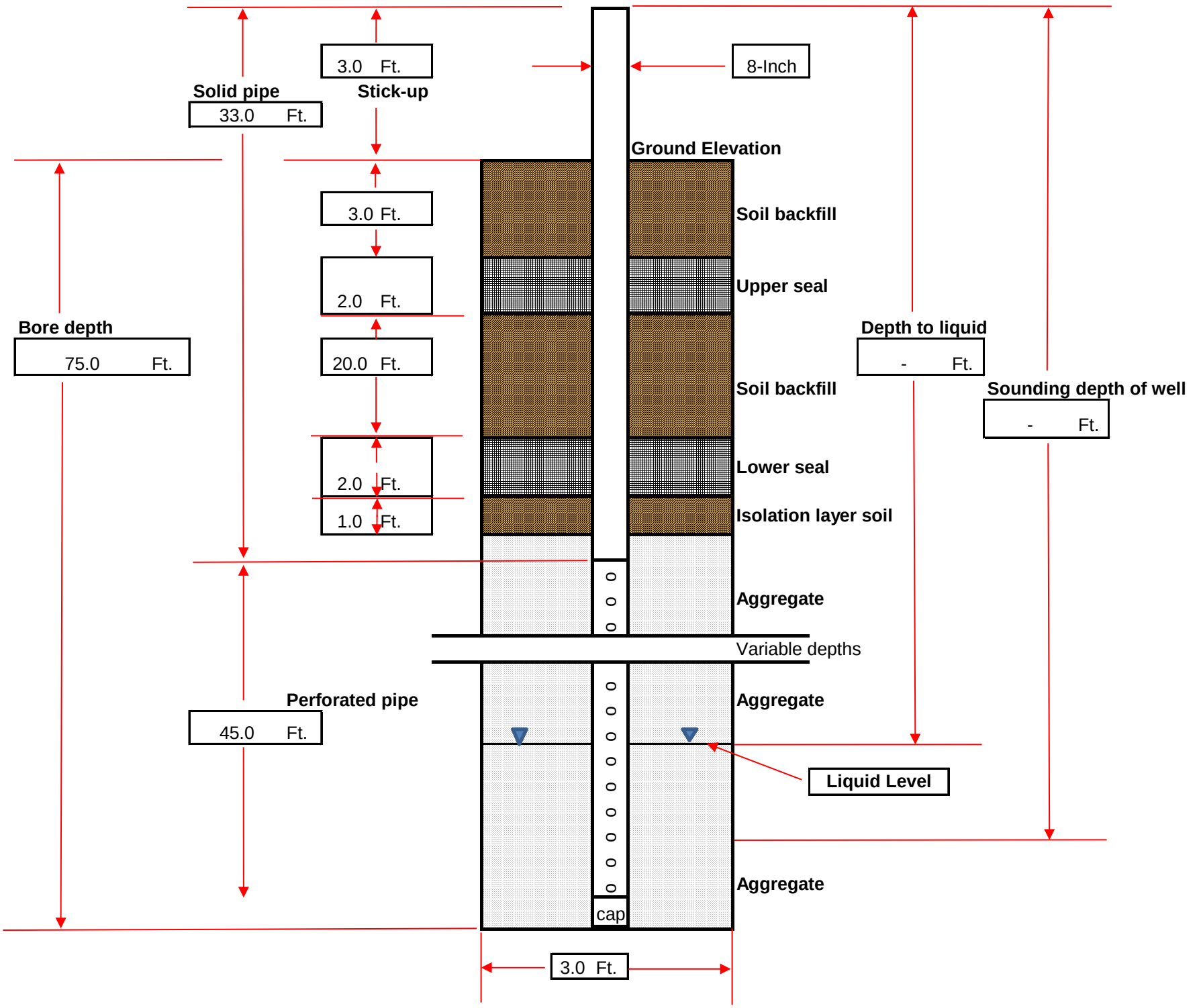
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1981901.144
Easting: 6366161.46
Ground Elevation (MSL): 1380
Notes: During drilling operations, bucket was lost within the borehole at approx. 77' bgs. After many attempts the bucket was saved and the borehole was tagged at 75' bgs. To avoid a possible cave in due to liquids, the decision was made to set the well at 75' bgs.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Well ID:** | CV-2423 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 1/19/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981901.144 | **Weather:** | Sunny; 50°F-65°F |
| **Easting:** | 6366161.46 | **Start Drill Time:** | 10:38:00 AM |
| **Surface Elevation:** | 1380 | **End Drill Time:** | 1:24:00 PM |
| **Liner Elevation:** | 1275 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | 34.43660385 |
| **Perforated Pipe: (Ft.)** | 45 | **Longitude:** | -118.648402 |
| **Boring depth: (Ft.)** | 75 | | |

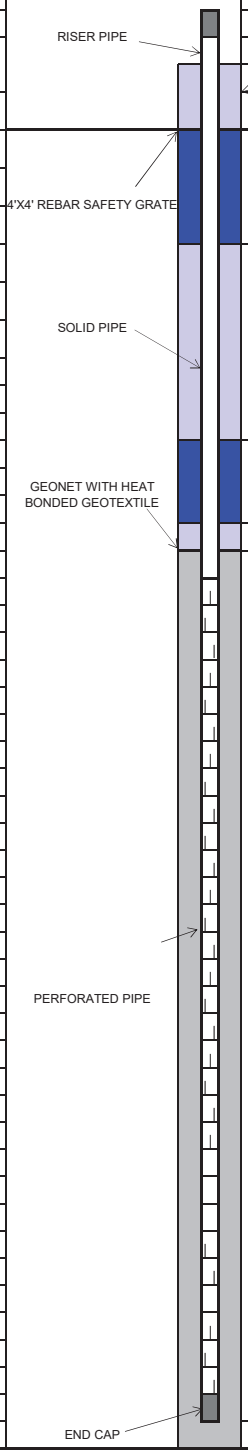
| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| 0 | 10 | soil, plastic, wood, textile, paper | 96.0 | none to little | dry | |
| 10 | 20 | plastic, wood, metal, paper | 104.0 | none to little | dry | |
| 20 | 30 | plastic, wood, rubber, newspaper | 108.0 | none to little | dry | |
| 30 | 40 | plastic, wood, textile | 148.0 | none to little | dry | |
| 40 | 50 | plastic, wood | 178.0 | none to little | dry | Lots of steam coming off waste |
| 50 | 60 | plastic, wood, metal | 138.0 | well | free liquids | Steam coming off waste |
| 60 | 70 | plastic, wood | 130.0 | well | free liquids | Steam coming off waste |
| 70 | 75 | - | - | - | - | Temperature not recorded due to losing bucket in borehole. |

**Comments:**
During drilling operations, bucket was lost within the borehole at approx. 77' bgs. After many attempts the bucket was saved and the borehole was tagged at 75' bgs. To avoid a possible cave in due to liquids, the decision was made to set the well at 75' bgs.

## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2424 | | |
| | | COORDINATES: | N: 1,981,970, E: 6,366,244 | | |
| START DATE: | 01/12/2024 | SURFACE ELEVATION: | 1350 | | |
| COMPLETION DATE: | 01/12/2024 | TOP OF CASING ELEVATION: | 1353 | | |
| | | | | | |
| CQA MONITOR: | Omar Moujtahed | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 32 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 32 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| | | | RISER STICK UP | 3 | |
| | | SOIL MOUND | SOLID PIPE | 20 | 0 TO 20 |
| 0 TO 10 | NOT MONITORED | GROUND SURFACE | PERFORATED PIPE | 10 | 20 TO 30 |
| 10 TO 20 | PLASTIC/PAPER, SEVERE, DRY | | ROCK CUSHION | 2 | 30 TO 32 |
| 20 TO 30 | PLASTIC/PAPER, SEVERE, DRY | UPPER BENTONITE SEAL | | | |
| 30 TO 32 | PLASTIC/PAPER, SEVERE, DRY | | BACKFILL: | | |
| | | | COVER SOIL | 3 | 0 TO 3 |
| | | | UPPER BENTONITE SEAL | 4 | 3 TO 7 |
| | | UPPER SOIL PLUG | UPPER SOIL PLUG | 7 | 7 TO 14 |
| DEPTH (FT. BGS) | TEMPERATURE (°F) | | LOWER BENTONITE SEAL | 2 | 14 TO 16 |
| 0 TO 10 | NOT MONITORED | | LOWER SOIL PLUG | 1 | 16 TO 17 |
| 10 TO 20 | 102 | | ROCK | 15 | 17 TO 32 |
| 20 TO 30 | 85 | | GEONET INSTALLED | Y | |
| 30 TO 32 | 120 | LOWER BENTONITE SEAL | | | |
| | | | BORING DIAMETER: | | |
| | | LOWER SOIL PLUG | 36 INCHES | 32 | 0 TO 32 |
| | | ROCK | | | |
| | | ROCK CUSHION | | | |



Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

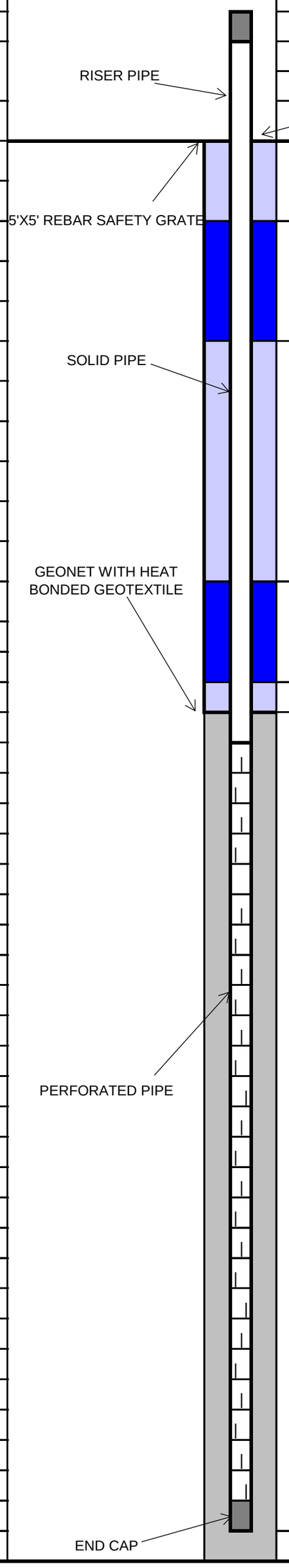
## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2425 | | |
| | | COORDINATES: | N: 1,981,408, E: 6,365,687 | | |
| START DATE: | 06/05/2024 | SURFACE ELEVATION: | 1,380 | | |
| COMPLETION DATE: | 06/05/2024 | TOP OF CASING ELEVATION: | 1,385 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 244 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 125 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD, SOME, MOIST |
| 10 TO 20 | SOIL/PLASTIC/WOOD, SOME, MOIST |
| 20 TO 30 | SOIL/PLASTIC/WOOD/METAL, MODERATE, MOIST |
| 30 TO 40 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 40 TO 50 | SOIL/PLASTIC/WOOD/METAL, MODERATE, MOIST |
| 50 TO 60 | SOIL/PLASTIC, SEVERE, MOIST |
| 60 TO 70 | SOIL/PLASTIC, SEVERE, MOIST |
| 70 TO 80 | SOIL/PLASTIC/WOOD, SEVERE, MOIST |
| 80 TO 90 | SOIL, SEVERE, WET |
| 90 TO 100 | SOIL, SEVERE, WET |
| 100 TO 110 | SOIL, SEVERE, WET |
| 110 TO 120 | SOIL, SEVERE, WET |
| 120 TO 125 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 97 |
| 10 TO 20 | 110 |
| 20 TO 30 | 112 |
| 30 TO 40 | 128 |
| 40 TO 50 | 132 |
| 50 TO 60 | 132 |
| 60 TO 70 | 146 |
| 70 TO 80 | 148 |
| 80 TO 90 | 138 |
| 90 TO 100 | 133 |
| 100 TO 110 | 158 |
| 110 TO 120 | 158 |
| 120 TO 125 | 160 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 5 | |
| SOLID PIPE | 15 | 0 TO 15 |
| PERFORATED PIPE | 108 | 15 TO 123 |
| ROCK CUSHION | 2 | 123 TO 125 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 4 | 5 TO 9 |
| LOWER BENTONITE SEAL | 2 | 9 TO 11 |
| LOWER SOIL PLUG | 1 | 11 TO 12 |
| ROCK | 113 | 12 to 125 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 125 | 0 TO 125 |

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION

6/6/2024

## Tetra Tech, BAS Inc.

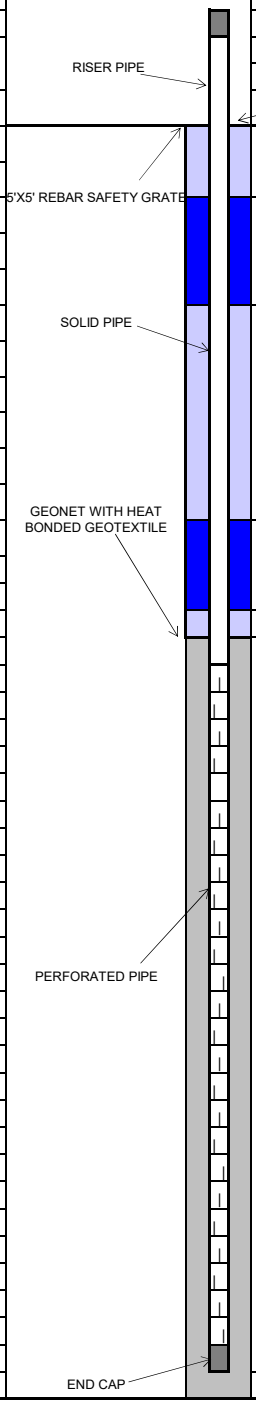
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 06/11/2024 |
| COMPLETION DATE: | 06/11/2024 |
| | |
| CQA MONITOR: | Hope Mack |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2426 |
| COORDINATES: | N: 1,981,562, E: 6,365,914 |
| SURFACE ELEVATION: | 1,385 |
| TOP OF CASING ELEVATION: | 1,390 |
| | |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 232 FT |
| COMPLETION DEPTH: | 60 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD, SOME, MOIST |
| 10 TO 20 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 20 TO 30 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 30 TO 40 | SOIL/PLASTIC/WOOD, SEVERE, WET |
| 40 TO 50 | SOIL/PLASTIC, SEVERE, WET |
| 50 TO 60 | SOIL/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 100 |
| 10 TO 20 | 120 |
| 20 TO 30 | 148 |
| 30 TO 40 | 144 |
| 40 TO 50 | 156 |
| 50 TO 60 | 196 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 5 | |
| SOLID PIPE | 28 | 0 TO 28 |
| PERFORATED PIPE | 30 | 28 TO 58 |
| ROCK CUSHION | 2 | 58 TO 60 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 17 | 5 TO 22 |
| LOWER BENTONITE SEAL | 2 | 22 TO 24 |
| LOWER SOIL PLUG | 1 | 24 TO 25 |
| ROCK | 35 | 25 to 60 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 60 | 0 TO 60 |



TETRA TECH

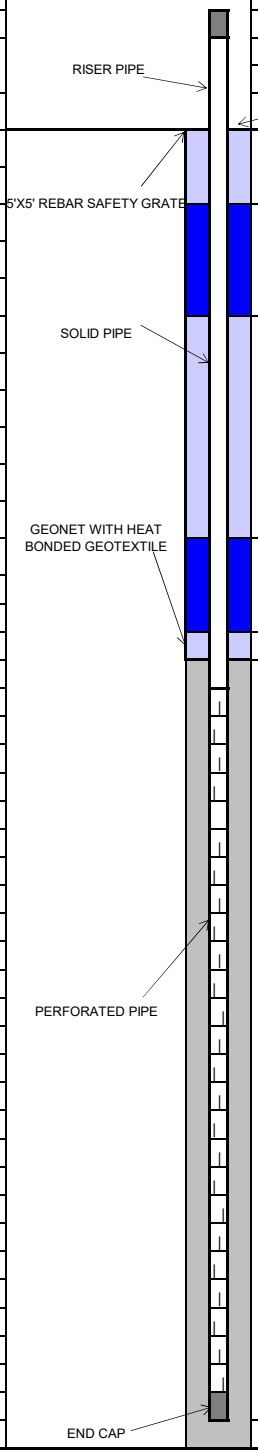
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2427 | | |
| | | COORDINATES: | N: 1,981,732, E: 6,366,079 | | |
| START DATE: | 05/21/2024 | SURFACE ELEVATION: | 1384 | | |
| COMPLETION DATE: | 05/21/2024 | TOP OF CASING ELEVATION: | 1392 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 152 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 42 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/SOIL, SOME, MOIST |
| 10 TO 20 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 20 TO 30 | SOIL/PLASTIC/WOOD, SEVERE, WET |
| 30 TO 42 | SOIL/PLASTIC/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 110 |
| 10 TO 20 | 162 |
| 20 TO 30 | 160 |
| 30 TO 42 | 190 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 8 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 10 | 30 TO 40 |
| ROCK CUSHION | 2 | 40 TO 42 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 4 | 23 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 14 | 28 TO 42 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 42 | 0 TO 42 |



TETRA TECH

## Tetra Tech, BAS Inc.

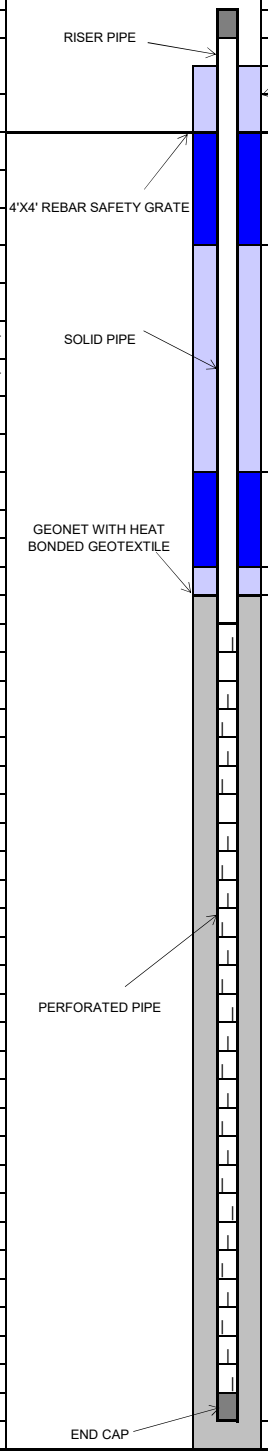
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 01/24/2024 |
| COMPLETION DATE: | 01/25/2024 |
| CQA MONITOR: | Diyar Al-Azzawi |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | CZM EK-160 |

| | |
|---|---|
| WELL ID: | CV-2428 |
| COORDINATES: | N: 1,981,812, E: 6,366,153 |
| SURFACE ELEVATION: | 1387 |
| TOP OF CASING ELEVATION: | 1390 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 132 FT |
| COMPLETION DEPTH: | 102 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | PAPER/TEXTILE, MILD, DRY |
| 20 TO 30 | PAPER/TEXTILE, MILD, DRY |
| 30 TO 40 | PAPER/TEXTILE, MILD, DRY |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE, SEVERE, DRY |
| 50 TO 60 | PLASTIC/PAPER/TEXTILE, SEVERE, MOIST |
| 60 TO 70 | PLASTIC/PAPER/TEXTILE/WOOD, SEVERE, MOIST |
| 70 TO 80 | PLASTIC/PAPER/TEXTILE/WOOD, SEVERE, MOIST |
| 80 TO 90 | PLASTIC/PAPER/TEXTILE, SEVERE, MOIST |
| 90 TO 100 | PAPER/TEXTILE, SEVERE, MOIST |
| 100 TO 102 | PAPER/TEXTILE, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 81 |
| 20 TO 30 | 100 |
| 30 TO 40 | 126 |
| 40 TO 50 | 128 |
| 50 TO 60 | 138 |
| 60 TO 70 | 139 |
| 70 TO 80 | 130 |
| 80 TO 90 | 136 |
| 90 TO 100 | 146 |
| 100 TO 102 | 140 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 20 | 0 TO 20 |
| PERFORATED PIPE | 80 | 20 TO 100 |
| ROCK CUSHION | 2 | 100 TO 102 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 10 | 5 TO 15 |
| LOWER BENTONITE SEAL | 2 | 15 TO 17 |
| LOWER SOIL PLUG | 2 | 17 TO 19 |
| ROCK | 83 | 19 TO 102 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 102 | 0 TO 102 |



TETRA TECH

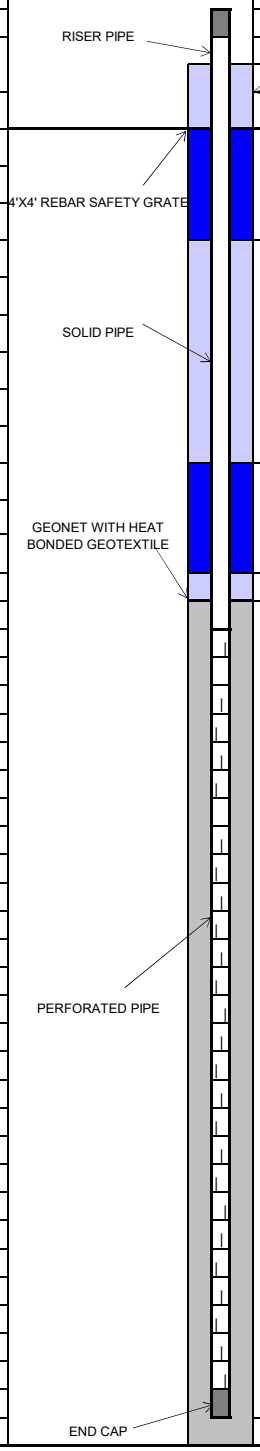
## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-2429 | | |
| | | | COORDINATES: | N: 1,981,851, E: 6,366,271 | | |
| START DATE: | 01/29/2024 | | SURFACE ELEVATION: | 1378 | | |
| COMPLETION DATE: | 01/29/2024 | | TOP OF CASING ELEVATION: | 1381 | | |
| | | | | | | |
| CQA MONITOR: | Diyar Al-Azzawi | | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 107 FT | | |
| DRILL RIG: | CZM EK-160 | | COMPLETION DEPTH: | 97 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | PLASTIC/PAPER/TEXTILE, MILD, DRY |
| 20 TO 30 | PLASTIC/PAPER/TEXTILE, MILD, DRY |
| 30 TO 40 | NOT MONITORED |
| 40 TO 50 | NOT MONITORED |
| 50 TO 60 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 60 TO 70 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 70 TO 80 | PLASTIC/TEXTILE, SEVERE, WET |
| 80 TO 90 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 90 TO 97 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 110 |
| 20 TO 30 | 155 |
| 30 TO 40 | NOT MONITORED |
| 40 TO 50 | NOT MONITORED |
| 50 TO 60 | 150 |
| 60 TO 70 | 156 |
| 70 TO 80 | 98 |
| 80 TO 90 | 182 |
| 90 TO 97 | 164 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 65 | 30 TO 95 |
| ROCK CUSHION | 2 | 95 TO 97 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 11 | 5 TO 16 |
| LOWER BENTONITE SEAL | 2 | 16 TO 18 |
| LOWER SOIL PLUG | 2 | 18 TO 20 |
| ROCK | 77 | 20 TO 97 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 97 | 0 TO 97 |



TETRA TECH

## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2430 | | |
| | | COORDINATES: | N: 1,981,917, E: 6,366,326 | | |
| START DATE: | 01/11/2024 | SURFACE ELEVATION: | 1355 | | |
| COMPLETION DATE: | 01/11/2024 | TOP OF CASING ELEVATION: | 1361 | | |
| | | | | | |
| CQA MONITOR: | Omar Moujtahed | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 52 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 52 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | RISER PIPE | PIPE: | | |
| | | | RISER STICK UP | 6 | |
| | | SOIL MOUND | SOLID PIPE | 30 | 0 TO 30 |
| 0 TO 10 | NOT MONITORED | GROUND SURFACE | PERFORATED PIPE | 20 | 30 TO 50 |
| 10 TO 20 | PAPER/PLASTIC, SEVERE, DRY | | ROCK CUSHION | 2 | 50 TO 52 |
| 20 TO 30 | PAPER/PLASTIC, SEVERE, DRY | UPPER BENTONITE SEAL | | | |
| 30 TO 40 | PAPER/PLASTIC, SEVERE, DAMP | 4'X4' REBAR SAFETY GRATE | BACKFILL: | | |
| 40 TO 50 | PAPER/PLASTIC, SEVERE, WET | | COVER SOIL | 3 | 0 TO 3 |
| 50 TO 52 | PAPER/PLASTIC, SEVERE, WET | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| | | SOLID PIPE | UPPER SOIL PLUG | 19 | 5 TO 24 |
| DEPTH (FT. BGS) | TEMPERATURE (°F) | UPPER SOIL PLUG | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 0 TO 10 | NOT MONITORED | | LOWER SOIL PLUG | 2 | 26 TO 28 |
| 10 TO 20 | 101 | | ROCK | 24 | 28 TO 52 |
| 20 TO 30 | 80 | | GEONET INSTALLED | Y | |
| 30 TO 40 | 108 | LOWER BENTONITE SEAL | | | |
| 40 TO 50 | 107 | GEONET WITH HEAT BONDED GEOTEXTILE | BORING DIAMETER: | | |
| 50 TO 52 | 112 | LOWER SOIL PLUG | 36 INCHES | 52 | 0 TO 52 |
| | | | | | |
| | | PERFORATED PIPE | ROCK | | |
| | | END CAP | ROCK CUSHION | | |

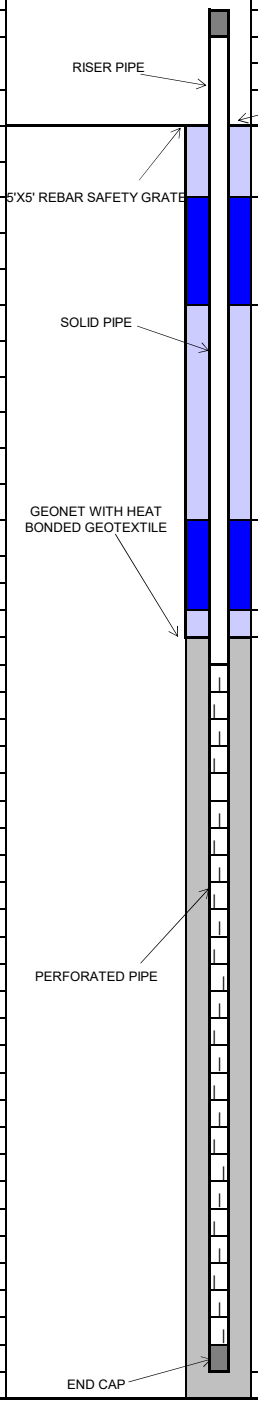
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2431 | | |
| | | COORDINATES: | N: 1,981,103, E: 6,365,875 | | |
| START DATE: | 06/10/2024 | SURFACE ELEVATION: | 1,372 | | |
| COMPLETION DATE: | 06/10/2024 | TOP OF CASING ELEVATION: | 1,377 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 242 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 120 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD, SOME, MOIST |
| 10 TO 20 | SOIL/PLASTIC/WOOD, SOME, MOIST |
| 20 TO 30 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 30 TO 40 | SOIL/PLASTIC, MODERATE, MOIST |
| 40 TO 50 | SOIL/PLASTIC, MODERATE, MOIST |
| 50 TO 60 | SOIL/PLASTIC, MODERATE, MOIST |
| 60 TO 70 | SOIL/PLASTIC, SEVERE, MOIST |
| 70 TO 80 | SOIL/PLASTIC, SEVERE, WET |
| 80 TO 90 | SOIL/PLASTIC, SEVERE, WET |
| 90 TO 100 | SOIL/PLASTIC, SEVERE, WET |
| 100 TO 110 | SOIL, SEVERE, WET |
| 110 TO 120 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 80 |
| 10 TO 20 | 110 |
| 20 TO 30 | 120 |
| 30 TO 40 | 128 |
| 40 TO 50 | 132 |
| 50 TO 60 | 140 |
| 60 TO 70 | 144 |
| 70 TO 80 | 150 |
| 80 TO 90 | 152 |
| 90 TO 100 | 152 |
| 100 TO 110 | 166 |
| 110 TO 120 | 170 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 5 | |
| SOLID PIPE | 28 | 0 TO 28 |
| PERFORATED PIPE | 90 | 28 TO 118 |
| ROCK CUSHION | 2 | 118 TO 120 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 17 | 5 TO 22 |
| LOWER BENTONITE SEAL | 2 | 22 TO 24 |
| LOWER SOIL PLUG | 1 | 24 TO 25 |
| ROCK | 95 | 25 to 120 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 120 | 0 TO 120 |



TETRA TECH

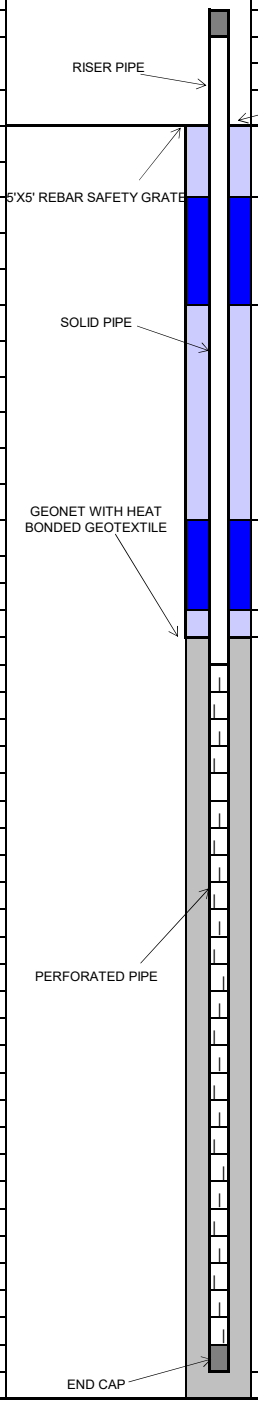
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2432 | | |
| | | COORDINATES: | N: 1,981,360, E: 6,365,810 | | |
| START DATE: | 06/06/2024 | SURFACE ELEVATION: | 1,382 | | |
| COMPLETION DATE: | 06/06/2024 | TOP OF CASING ELEVATION: | 1,385 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 272 | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 108 | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD, SOME, MOIST |
| 10 TO 20 | SOIL/PLASTIC/WOOD, SOME, MOIST |
| 20 TO 30 | SOIL/PLASTIC/WOOD, SOME, MOIST |
| 30 TO 40 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 40 TO 50 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 50 TO 60 | SOIL/PLASTIC, SEVERE, MOIST |
| 60 TO 70 | SOIL/PLASTIC, SEVERE, MOIST |
| 70 TO 80 | SOIL, SEVERE, WET |
| 80 TO 90 | SOIL, SEVERE, WET |
| 90 TO 100 | SOIL, SEVERE, WET |
| 100 TO 108 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 98 |
| 10 TO 20 | 134 |
| 20 TO 30 | 144 |
| 30 TO 40 | 132 |
| 40 TO 50 | 138 |
| 50 TO 60 | 140 |
| 60 TO 70 | 140 |
| 70 TO 80 | 146 |
| 80 TO 90 | 152 |
| 90 TO 100 | 176 |
| 100 TO 108 | 197 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 73 | 30 TO 103 |
| ROCK CUSHION | 5 | 103 TO 108 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 4 | 3 TO 7 |
| UPPER SOIL PLUG | 15 | 7 TO 22 |
| LOWER BENTONITE SEAL | 4 | 22 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 81 | 27 to 108 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 108 | 0 TO 108 |

## Tetra Tech, BAS Inc.

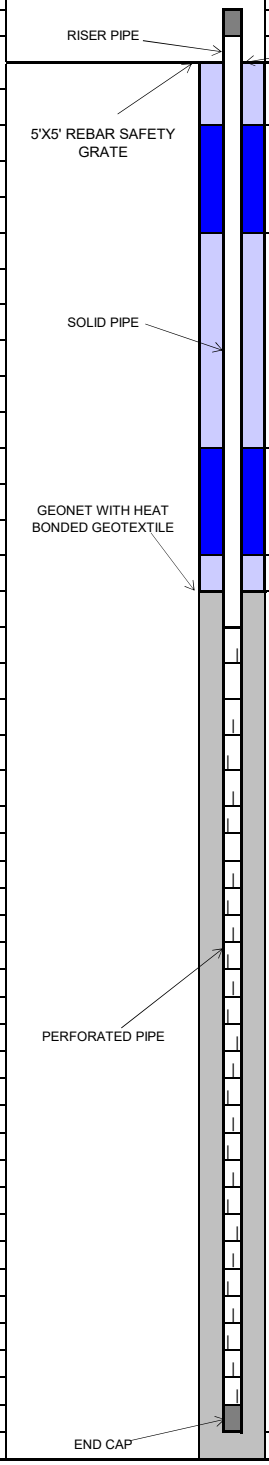
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 6/6/2024 |
| COMPLETION DATE: | 6/6/2024 |
| CQA MONITOR: | Omar Moujtahed |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | CZM EK-160 |

| | |
|---|---|
| WELL ID: | CV-2433 |
| COORDINATES: | N: 1,981,451, E: 6,365,855 |
| SURFACE ELEVATION: | 1,387 |
| TOP OF CASING ELEVATION: | 1,390 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 262 FT |
| COMPLETION DEPTH: | 96 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | PAPER/SOIL/PLASTIC, SOME, DRY |
| 20 TO 30 | PAPER/SOIL/PLASTIC, SOME, DRY |
| 30 TO 40 | PAPER/SOIL/PLASTIC, SOME, DRY |
| 40 TO 50 | PAPER/SOIL/PLASTIC, SEVERE, DRY |
| 50 TO 60 | PAPER/SOIL/PLASTIC, SEVERE, WET |
| 60 TO 70 | PAPER/SOIL/PLASTIC, SEVERE, WET |
| 70 TO 80 | PAPER/SOIL/PLASTIC, SEVERE, WET |
| 80 TO 90 | PAPER/SOIL/PLASTIC, SEVERE, WET |
| 90 TO 96 | PAPER/SOIL/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 105 |
| 20 TO 30 | 136 |
| 30 TO 40 | 160 |
| 40 TO 50 | 152 |
| 50 TO 60 | 132 |
| 60 TO 70 | 138 |
| 70 TO 80 | 146 |
| 80 TO 90 | 150 |
| 90 TO 96 | 165 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 64 | 30 TO 94 |
| ROCK CUSHION | 2 | 94 TO 96 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 68 | 28 TO 96 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 96 | 0 TO 96 |

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

## Tetra Tech, BAS Inc.

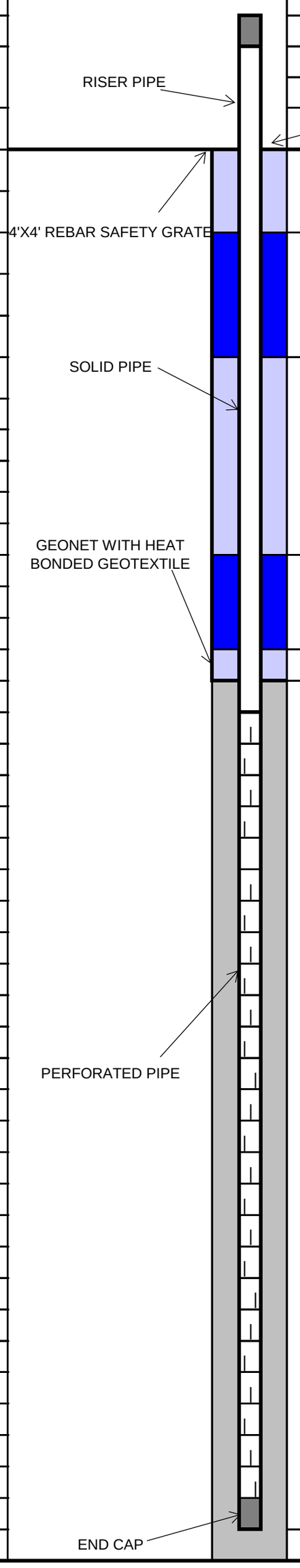
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 05/20/2024 |
| COMPLETION DATE: | 05/20/2024 |
| | |
| CQA MONITOR: | Kepler Tse, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2434 |
| COORDINATES: | N: 1,981,723, E: 6,366,257 |
| SURFACE ELEVATION: | 1385 |
| TOP OF CASING ELEVATION: | 1385 |
| | |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 162 FT |
| COMPLETION DEPTH: | 55 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC/PAPER, SOME, MOIST |
| 20 TO 30 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 30 TO 40 | SOIL/PLASTIC/PAPER, SEVERE, WET |
| 40 TO 50 | SOIL/WOOD/PLASTIC, SEVERE, WET |
| 50 TO 55 | NOT MONITORED |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 92 |
| 10 TO 20 | 96 |
| 20 TO 30 | 162 |
| 30 TO 40 | 180 |
| 40 TO 50 | 184 |
| 50 TO 55 | NOT MONITORED |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 20 | 30 TO 50 |
| ROCK CUSHION | 5 | 50 TO 55 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 4 | 23 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 27 | 28 TO 55 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 55 | 0 TO 55 |



TETRA TECH

## Tetra Tech, BAS Inc.

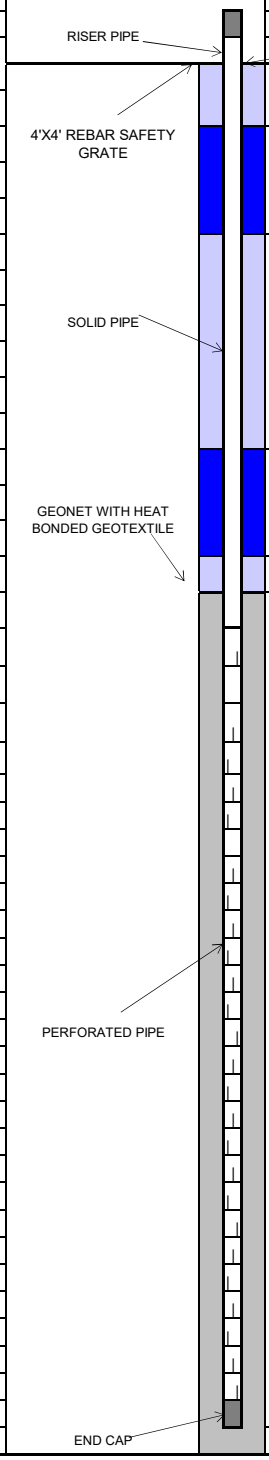
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 03/11/2024 |
| COMPLETION DATE: | 03/11/2024 |
| CQA MONITOR: | Kepler Tse, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | CZM EK-160 |

| | |
|---|---|
| WELL ID: | CV-2435 |
| COORDINATES: | N: 1,981,824, E: 6,366,376 |
| SURFACE ELEVATION: | 1377 |
| TOP OF CASING ELEVATION: | 1380 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 122 FT |
| COMPLETION DEPTH: | 123 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | WOOD/PAPER/SOIL, MODERATE, MOIST |
| 10 TO 20 | PLASTIC/PAPER/SOIL, MODERATE, MOIST |
| 20 TO 30 | PLASTIC/PAPER/RUBBER/SOIL, MODERATE, MOIST |
| 30 TO 40 | PLASTIC/TEXTILE, MODERATE, MOIST |
| 40 TO 50 | SOIL/PLASTIC/RUBBER, SEVERE, WET |
| 50 TO 60 | WOOD/SOIL, SEVERE, WET |
| 60 TO 70 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 70 TO 80 | SOIL/WOOD/PLASTIC, SEVERE, WET |
| 80 TO 90 | PLASTIC/SOIL/TEXTILE, SEVERE, WET |
| 90 TO 100 | TEXTILE/PAPER/SOIL, SEVERE, WET |
| 100 TO 110 | PLASTIC/WOOD/SOIL, SEVERE, WET |
| 110 TO 123 | PAPER/SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 100 |
| 10 TO 20 | 115 |
| 20 TO 30 | 130 |
| 30 TO 40 | 140 |
| 40 TO 50 | 133 |
| 50 TO 60 | 133 |
| 60 TO 70 | 146 |
| 70 TO 80 | 150 |
| 80 TO 90 | 159 |
| 90 TO 100 | 153 |
| 100 TO 110 | 157 |
| 110 TO 123 | 150 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 90 | 30 TO 120 |
| ROCK CUSHION | 3 | 120 TO 123 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 4 | 23 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 95 | 28 TO 123 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 42 INCHES | 123 | 0 TO 123 |

## Tetra Tech, BAS Inc.

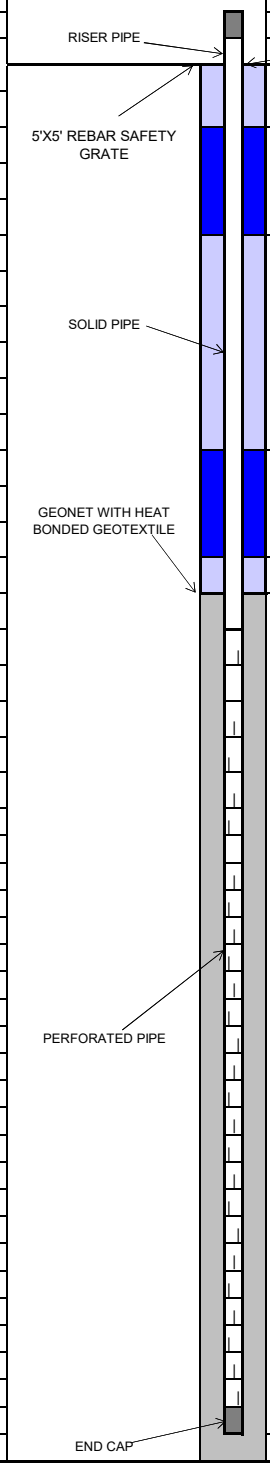
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 6/7/2024 |
| COMPLETION DATE: | 6/7/2024 |
| CQA MONITOR: | Omar Moujtahed |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | CZM EK-160 |

| | |
|---|---|
| WELL ID: | CV-2436 |
| COORDINATES: | N: 1,981,144, E: 6,365,771 |
| SURFACE ELEVATION: | 1,361 |
| TOP OF CASING ELEVATION: | 1,364 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 237 FT |
| COMPLETION DEPTH: | 71 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC, SOME, DRY |
| 10 TO 20 | PAPER/PLASTIC, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC, SOME, DRY |
| 30 TO 40 | TEXTILE/SOIL, SOME, DRY |
| 40 TO 50 | TEXTILE/SOIL, SOME, DRY |
| 50 TO 60 | WOOD/SOIL, SEVERE, DAMP |
| 60 TO 71 | WOOD/SOIL, SEVERE, DAMP |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 100 |
| 10 TO 20 | 98 |
| 20 TO 30 | 100 |
| 30 TO 40 | 130 |
| 40 TO 50 | 110 |
| 50 TO 60 | 118 |
| 60 TO 71 | 132 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 39 | 30 TO 69 |
| ROCK CUSHION | 2 | 69 TO 71 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 18 | 5 TO 23 |
| LOWER BENTONITE SEAL | 2 | 23 TO 25 |
| LOWER SOIL PLUG | 1 | 25 TO 26 |
| ROCK | 45 | 26 TO 71 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 71 | 0 TO 71 |

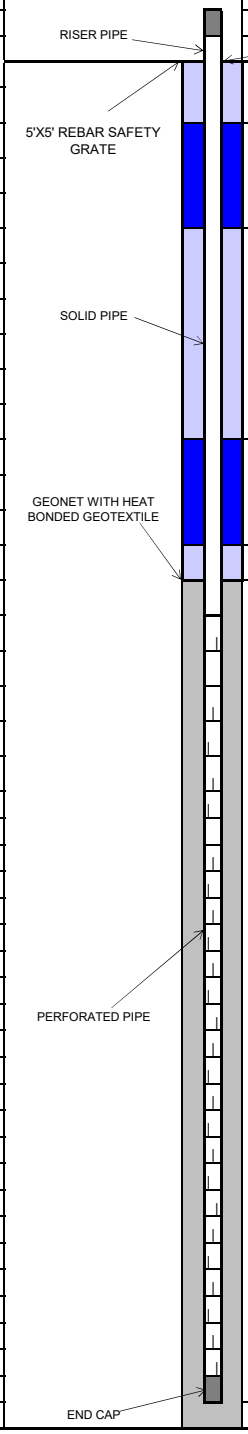
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2437 | | |
| | | COORDINATES: | N: 1,981,233, E: 6,365,861 | | |
| START DATE: | 5/30/2024 | SURFACE ELEVATION: | 1,371 | | |
| COMPLETION DATE: | 5/30/2024 | TOP OF CASING ELEVATION: | 1,374 | | |
| | | | | | |
| CQA MONITOR: | Omar Moujtahed | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 277 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 114 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |
| 50 TO 60 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |
| 60 TO 70 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |
| 70 TO 80 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |
| 80 TO 90 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |
| 90 TO 100 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |
| 100 TO 110 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |
| 110 TO 114 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 60 |
| 20 TO 30 | 87 |
| 30 TO 40 | 92 |
| 40 TO 50 | 98 |
| 50 TO 60 | 116 |
| 60 TO 70 | 120 |
| 70 TO 80 | 120 |
| 80 TO 90 | 114 |
| 90 TO 100 | 125 |
| 100 TO 110 | 156 |
| 110 TO 114 | 144 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 82 | 30 TO 112 |
| ROCK CUSHION | 2 | 112 TO 114 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 4 | 23 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 86 | 28 TO 114 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 114 | 0 TO 114 |



TETRA TECH

## Tetra Tech, BAS Inc.

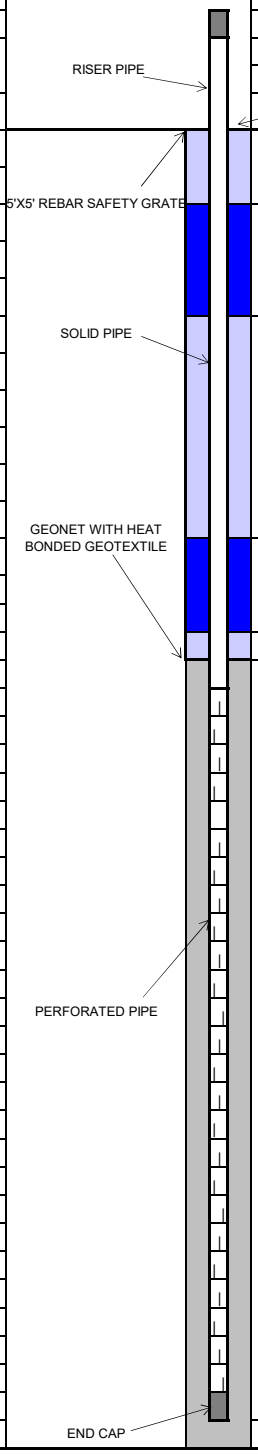
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 05/31/2024 |
| COMPLETION DATE: | 05/31/2024 |
| CQA MONITOR: | Hope Mack, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2438 |
| COORDINATES: | N: 1,981,328, E: 6,366,041 |
| SURFACE ELEVATION: | 1,374 |
| TOP OF CASING ELEVATION: | 1,379 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 277 FT |
| COMPLETION DEPTH: | 50 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/SOIL, MODERATE, MOIST |
| 10 TO 20 | PLASTIC/SOIL, SEVERE, MOIST |
| 20 TO 30 | PLASTIC/SOIL, SEVERE, MOIST |
| 30 TO 40 | PLASTIC/SOIL, SEVERE, MOIST |
| 40 TO 50 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 112 |
| 10 TO 20 | 132 |
| 20 TO 30 | 162 |
| 30 TO 40 | 174 |
| 40 TO 50 | 202 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 5 | |
| SOLID PIPE | 28 | 0 TO 28 |
| PERFORATED PIPE | 20 | 28 TO 48 |
| ROCK CUSHION | 2 | 48 TO 50 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 4 | 3 TO 7 |
| UPPER SOIL PLUG | 13 | 7 TO 20 |
| LOWER BENTONITE SEAL | 4 | 20 TO 24 |
| LOWER SOIL PLUG | 1 | 24 TO 25 |
| ROCK | 25 | 25 TO 50 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 50 | 0 TO 50 |



TETRA TECH

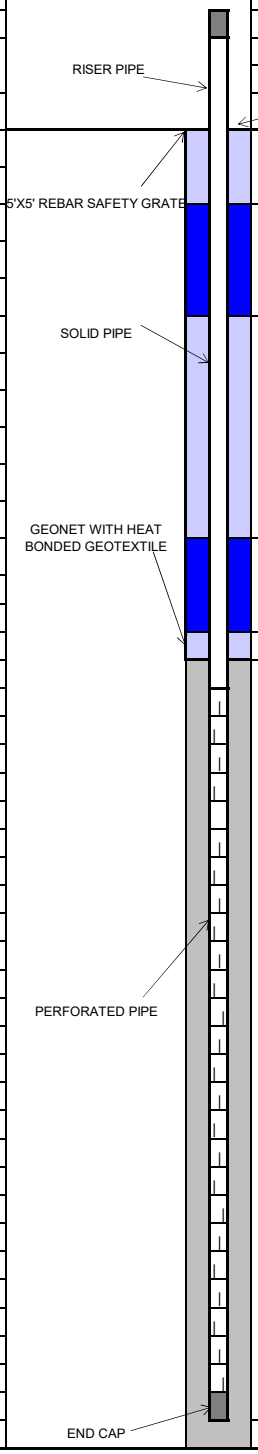
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2439 | | |
| | | COORDINATES: | N: 1,981,426, E: 6,366,094 | | |
| START DATE: | 05/31/2024 | SURFACE ELEVATION: | 1,374 | | |
| COMPLETION DATE: | 05/31/2024 | TOP OF CASING ELEVATION: | 1,379 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 277 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 50 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/SOIL/WOOD/METAL, SOME, MOIST |
| 10 TO 20 | PLASTIC/SOIL/WOOD, MODERATE, MOIST |
| 20 TO 30 | PLASTIC/SOIL/WOOD, SEVERE, MOIST |
| 30 TO 40 | PLASTIC/SOIL, SEVERE, WET |
| 40 TO 50 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 108 |
| 10 TO 20 | 136 |
| 20 TO 30 | 166 |
| 30 TO 40 | 170 |
| 40 TO 50 | 204 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 5 | |
| SOLID PIPE | 28 | 0 TO 28 |
| PERFORATED PIPE | 20 | 28 TO 48 |
| ROCK CUSHION | 2 | 48 TO 50 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 4 | 3 TO 7 |
| UPPER SOIL PLUG | 13 | 7 TO 20 |
| LOWER BENTONITE SEAL | 4 | 20 TO 24 |
| LOWER SOIL PLUG | 1 | 24 TO 25 |
| ROCK | 25 | 25 TO 50 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 50 | 0 TO 50 |



TETRA TECH

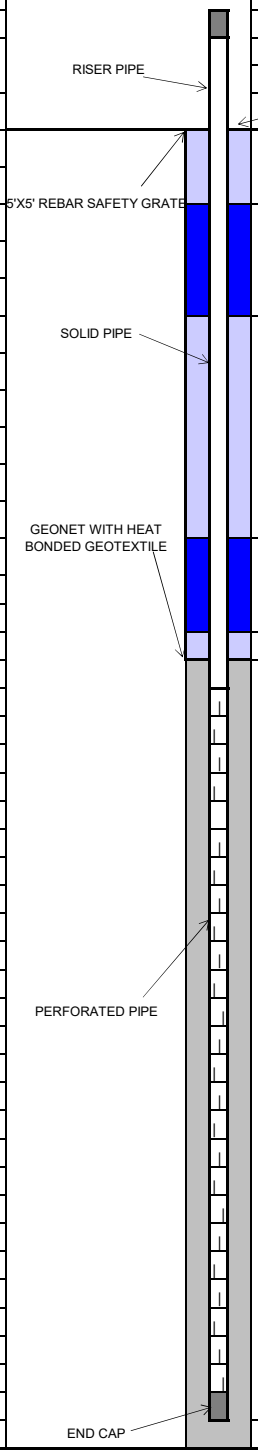
## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-2440 | | |
| | | | COORDINATES: | N: 1,981,557, E: 6,366,180 | | |
| START DATE: | 06/03/2024 | | SURFACE ELEVATION: | 1,376 | | |
| COMPLETION DATE: | 06/03/2024 | | TOP OF CASING ELEVATION: | 1,379 | | |
| | | | | | | |
| CQA MONITOR: | Hope Mack, E.I.T. | | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 227 FT | | |
| DRILL RIG: | HPM 180+ | | COMPLETION DEPTH: | 57 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 10 TO 20 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 20 TO 30 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 30 TO 40 | SOIL/PLASTIC, SEVERE, WET |
| 40 TO 57 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 100 |
| 10 TO 20 | 138 |
| 20 TO 30 | 150 |
| 30 TO 40 | 188 |
| 40 TO 57 | 194 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 25 | 30 TO 55 |
| ROCK CUSHION | 2 | 55 TO 57 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 4 | 3 TO 7 |
| UPPER SOIL PLUG | 15 | 7 TO 22 |
| LOWER BENTONITE SEAL | 4 | 22 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 30 | 27 TO 57 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 57 | 0 TO 57 |



TETRA TECH

**ETOOLS ID**: CCV24041

**Alias**: CV-2441

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **5/7/2024**

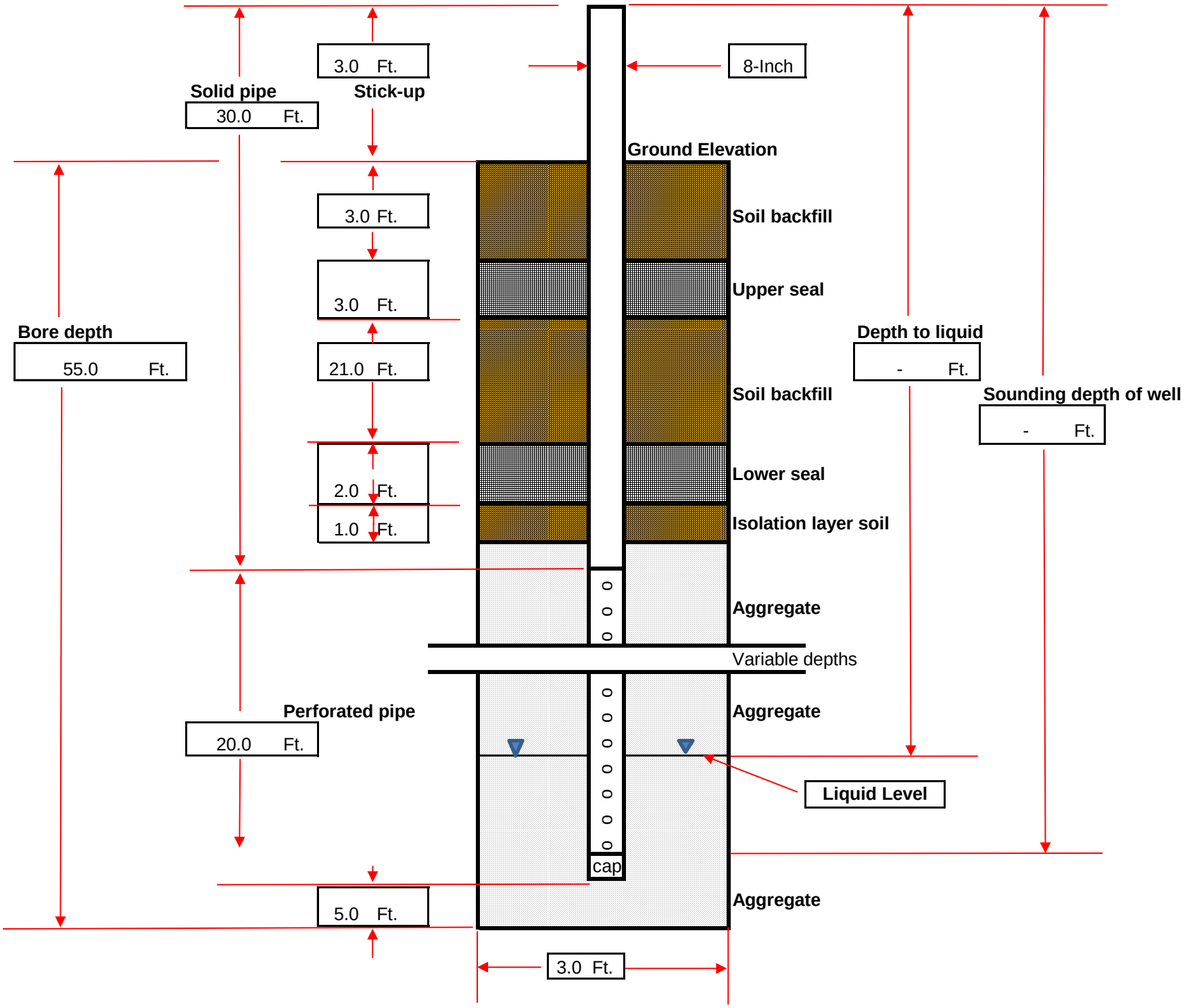
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1981630.234
Easting: 6366280.123
Ground Elevation (MSL): 1381
Notes: The drilling operations were brought to a stop at 55' bgs, as the driller exercised discretion, judging it unsafe to proceed further.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Zander Caufield | **Well ID:** | CV-2441 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 5/7/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981630.234 | **Weather:** | Sunny; 73°F |
| **Easting:** | 6366280.123 | **Start Drill Time:** | 8:50:00 AM |
| **Surface Elevation:** | 1381 | **End Drill Time:** | 10:30:00 AM |
| **Liner Elevation:** | 1152 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 20 | **Longitude:** | - |
| **Boring depth: (Ft.)** | 55 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | soil, plastic, wood | 96.0 | well | dry | Discernible odor, no discernible gas |
| **10** | **20** | soil, plastic, wood | 132.0 | well | dry | Discernible odor, discernible gas |
| **20** | **30** | soil, plastic, wood | 192.0 | well | dry | Discernible odor, discernible gas |
| **30** | **40** | soil, plastic | 198.0 | well | moist | Discernible odor, discernible gas |
| **40** | **50** | - | - | - | - | Unsafe to continue monitoring trash composition and temperature due to high temperatures and high VOC content in air. |
| **50** | **55** | - | - | - | - | Unsafe to continue monitoring trash composition and temperature due to high temperatures and high VOC content in air. |

**Comments:**
The drilling operations were brought to a stop at 55' bgs, as the driller exercised discretion, judging it unsafe to proceed further.

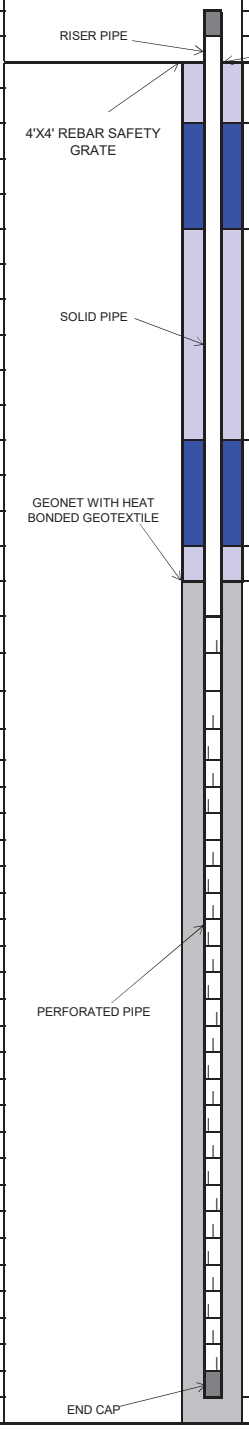
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2442 | | |
| | | COORDINATES: | N: 1,981,177, E: 6,366,454 | | |
| START DATE: | 4/16/2024 | SURFACE ELEVATION: | 1396 | | |
| COMPLETION DATE: | 4/16/2024 | TOP OF CASING ELEVATION: | 1398 | | |
| | | | | | |
| CQA MONITOR: | Gabi Wirth | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 157 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 133 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | WOOD/SOIL/PLASTIC/TEXTILE, MILD, DRY |
| 10 TO 20 | WOOD/SOIL/PLASTIC, MILD, DRY |
| 20 TO 30 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 30 TO 40 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 40 TO 50 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 50 TO 60 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 60 TO 70 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 70 TO 80 | WOOD/SOIL/PLASTIC, SEVERE, DRY |
| 80 TO 90 | WOOD/SOIL/PLASTIC, SEVERE, DRY |
| 90 TO 100 | WOOD/SOIL/PLASTIC, SEVERE, DRY |
| 100 TO 110 | WOOD/SOIL/PLASTIC, SEVERE, DRY |
| 110 TO 120 | WOOD/SOIL/PLASTIC, SEVERE, MOIST |
| 120 TO 130 | WOOD/SOIL/PLASTIC, SEVERE, WET |
| 130 TO 133 | WOOD/SOIL/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 70 |
| 10 TO 20 | 84 |
| 20 TO 30 | 114 |
| 30 TO 40 | 122 |
| 40 TO 50 | 122 |
| 50 TO 60 | 124 |
| 60 TO 70 | 126 |
| 70 TO 80 | 124 |
| 80 TO 90 | 150 |
| 90 TO 100 | 144 |
| 100 TO 110 | 148 |
| 110 TO 120 | 156 |
| 120 TO 130 | 154 |
| 130 TO 133 | 148 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 2 | |
| SOLID PIPE | 31 | 0 TO 31 |
| PERFORATED PIPE | 100 | 31 TO 131 |
| ROCK CUSHION | 2 | 131 TO 133 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 2 | 0 TO 2 |
| UPPER BENTONITE SEAL | 4 | 2 TO 6 |
| UPPER SOIL PLUG | 11 | 6 TO 17 |
| LOWER BENTONITE SEAL | 3 | 17 TO 20 |
| LOWER SOIL PLUG | 2 | 20 TO 22 |
| ROCK | 111 | 22 TO 133 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 133 | 0 TO 133 |



TETRA TECH

**Tetra Tech, BAS Inc.**

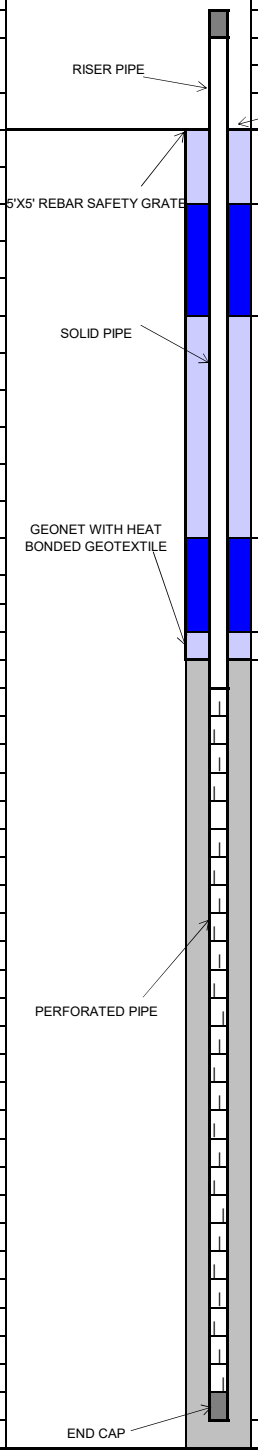
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 05/28/2024 |
| COMPLETION DATE: | 05/28/2024 |
| CQA MONITOR: | Hope Mack, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2443 |
| COORDINATES: | N: 1,980,998, E: 6,365,779 |
| SURFACE ELEVATION: | 1358 |
| TOP OF CASING ELEVATION: | 1363 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 237 FT |
| COMPLETION DEPTH: | 90 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/SOIL, SEVERE, MOIST |
| 10 TO 20 | PLASTIC/SOIL/WOOD, SEVERE, MOIST |
| 20 TO 30 | PLASTIC/SOIL, SEVERE, MOIST |
| 30 TO 40 | PLASTIC/SOIL, SEVERE, MOIST |
| 40 TO 50 | PLASTIC/SOIL, SEVERE, MOIST |
| 50 TO 60 | PLASTIC/SOIL/WOOD, SEVERE, MOIST |
| 60 TO 70 | PLASTIC/SOIL/WOOD, SEVERE, MOIST |
| 70 TO 80 | PLASTIC/SOIL, SEVERE, WET |
| 80 TO 90 | PLASTIC/SOIL/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 88 |
| 10 TO 20 | 92 |
| 20 TO 30 | 100 |
| 30 TO 40 | 118 |
| 40 TO 50 | 118 |
| 50 TO 60 | 130 |
| 60 TO 70 | 136 |
| 70 TO 80 | 146 |
| 80 TO 90 | 180 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 5 | |
| SOLID PIPE | 28 | 0 TO 28 |
| PERFORATED PIPE | 60 | 28 TO 88 |
| ROCK CUSHION | 2 | 88 TO 90 |
| **BACKFILL:** | | |
| COVER SOIL | 5 | 0 TO 5 |
| UPPER BENTONITE SEAL | 3 | 5 TO 8 |
| UPPER SOIL PLUG | 15 | 8 TO 23 |
| LOWER BENTONITE SEAL | 3 | 23 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 63 | 27 TO 90 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 90 | 0 TO 90 |



TETRA TECH

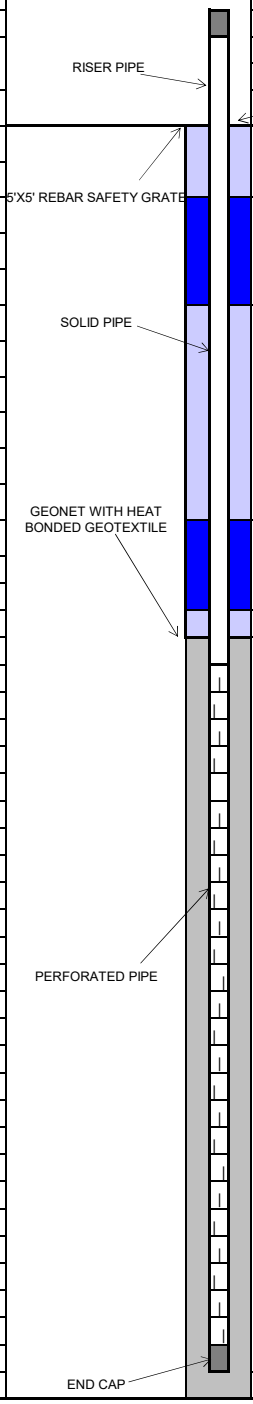
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2444 | | |
| | | COORDINATES: | N: 1,981,103, E: 6,365,875 | | |
| START DATE: | 06/10/2024 | SURFACE ELEVATION: | 1,364 | | |
| COMPLETION DATE: | 06/10/2024 | TOP OF CASING ELEVATION: | 1,366 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 267 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 122 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD, SOME, MOIST |
| 10 TO 20 | SOIL/PLASTIC/WOOD/METAL, SOME, MOIST |
| 20 TO 30 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 30 TO 40 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 40 TO 50 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 50 TO 60 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 60 TO 70 | SOIL/PLASTIC/WOOD, SEVERE, WET |
| 70 TO 80 | SOIL/PLASTIC, SEVERE, WET |
| 80 TO 90 | SOIL, SEVERE, WET |
| 90 TO 100 | SOIL, SEVERE, WET |
| 100 TO 110 | SOIL, SEVERE, WET |
| 110 TO 122 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 90 |
| 10 TO 20 | 110 |
| 20 TO 30 | 116 |
| 30 TO 40 | 118 |
| 40 TO 50 | 120 |
| 50 TO 60 | 122 |
| 60 TO 70 | 128 |
| 70 TO 80 | 134 |
| 80 TO 90 | 136 |
| 90 TO 100 | 138 |
| 100 TO 110 | 140 |
| 110 TO 122 | 152 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 2 | |
| SOLID PIPE | 33 | 0 TO 33 |
| PERFORATED PIPE | 85 | 33 TO 118 |
| ROCK CUSHION | 4 | 118 TO 122 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 22 | 5 TO 27 |
| LOWER BENTONITE SEAL | 2 | 27 TO 29 |
| LOWER SOIL PLUG | 1 | 29 TO 30 |
| ROCK | 92 | 30 to 122 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 122 | 0 TO 122 |

## Tetra Tech, BAS Inc.

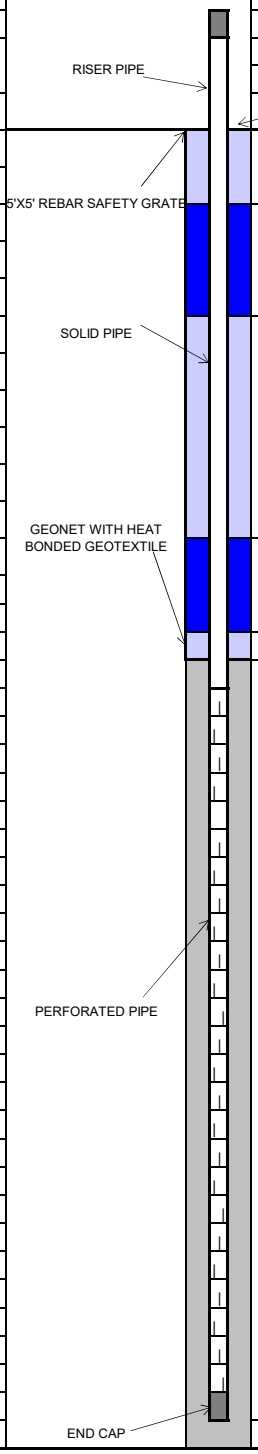
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 05/30/2024 |
| COMPLETION DATE: | 05/30/2024 |
| CQA MONITOR: | Hope Mack, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2445 |
| COORDINATES: | N: 1,981,230, E: 6,365,978 |
| SURFACE ELEVATION: | 1371 |
| TOP OF CASING ELEVATION: | 1376 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 282 FT |
| COMPLETION DEPTH: | 70 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/SOIL, SEVERE, MOIST |
| 10 TO 20 | PLASTIC/SOIL, SEVERE, MOIST |
| 20 TO 30 | PLASTIC/SOIL, SEVERE, MOIST |
| 30 TO 40 | PLASTIC/SOIL, SEVERE, MOIST |
| 40 TO 50 | PLASTIC/SOIL, SEVERE, WET |
| 50 TO 60 | PLASTIC/SOIL, SEVERE, WET |
| 60 TO 70 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 100 |
| 10 TO 20 | 122 |
| 20 TO 30 | 130 |
| 30 TO 40 | 130 |
| 40 TO 50 | 144 |
| 50 TO 60 | 146 |
| 60 TO 70 | 146 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 5 | |
| SOLID PIPE | 28 | 0 TO 28 |
| PERFORATED PIPE | 40 | 28 TO 68 |
| ROCK CUSHION | 2 | 68 TO 70 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 4 | 3 TO 7 |
| UPPER SOIL PLUG | 13 | 7 TO 20 |
| LOWER BENTONITE SEAL | 4 | 20 TO 24 |
| LOWER SOIL PLUG | 1 | 24 TO 25 |
| ROCK | 45 | 25 TO 70 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 70 | 0 TO 70 |



TETRA TECH

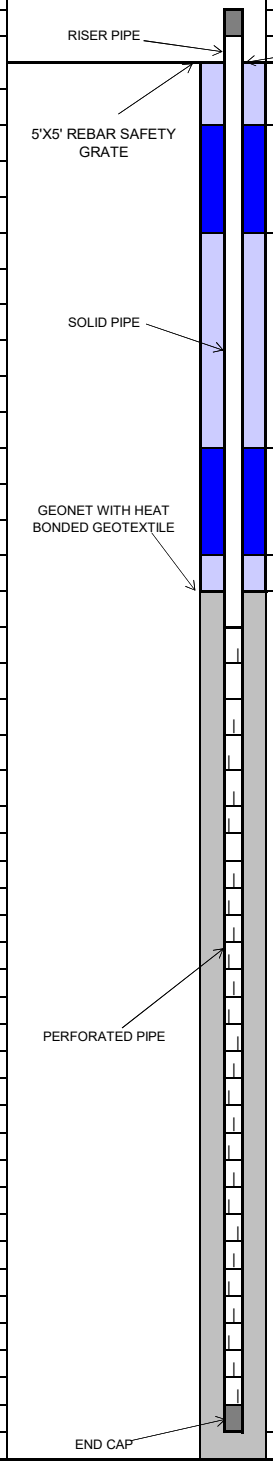
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 6/11/2024 |
| COMPLETION DATE: | 6/11/2024 |
| | |
| CQA MONITOR: | Liz Moore |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | CZM EK-160 |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/PAPER/WOOD, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC/PAPER/WOOD, SOME, DRY |
| 20 TO 30 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 30 TO 40 | PLASTIC/PAPER/TEXTILE, MODERATE, MOIST |
| 40 TO 50 | SOILPAPER/PLASTIC, MODERATE, MOIST |
| 50 TO 60 | SOIL/LIQUID, SEVERE, WET |
| 60 TO 70 | SOIL/LIQUID, SEVERE, WET |
| 70 TO 80 | SOIL/LIQUID, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 105 |
| 10 TO 20 | 130 |
| 20 TO 30 | 142 |
| 30 TO 40 | 148 |
| 40 TO 50 | 128 |
| 50 TO 60 | 174 |
| 60 TO 70 | 188 |
| 70 TO 80 | 200 |




| | |
|---|---|
| WELL ID: | CV-2446 |
| COORDINATES: | N: 1,981,350, E: 6,366,181 |
| SURFACE ELEVATION: | 1,374 |
| TOP OF CASING ELEVATION: | 1,379 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 277 FT |
| COMPLETION DEPTH: | 80 FT |

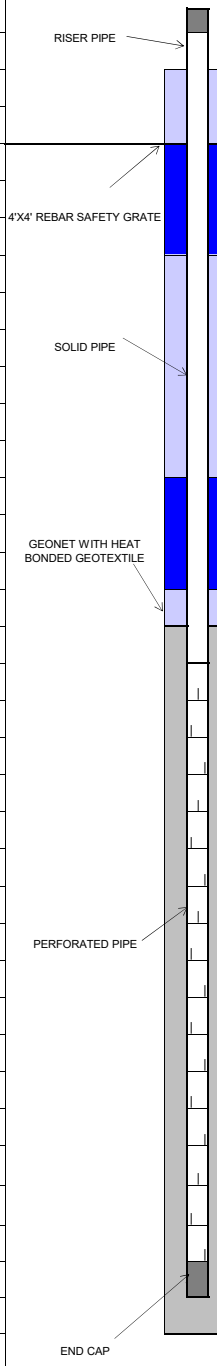
| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 5 | |
| SOLID PIPE | 28 | 0 TO 28 |
| PERFORATED PIPE | 50 | 28 TO 78 |
| ROCK CUSHION | 2 | 78 TO 80 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 4 | 3 TO 7 |
| UPPER SOIL PLUG | 15 | 7 TO 22 |
| LOWER BENTONITE SEAL | 2 | 22 TO 24 |
| LOWER SOIL PLUG | 1 | 24 TO 25 |
| ROCK | 55 | 25 TO 80 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 80 | 0 TO 80 |



TETRA TECH

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-2447 | | |
| | | | COORDINATES: | N: 1,981,449, E: 6,366,247 | | |
| START DATE: | 02/12/2024 | | SURFACE ELEVATION: | 1382 | | |
| COMPLETION DATE: | 02/15/2024 | | TOP OF CASING ELEVATION: | 1384 | | |
| | | | | | | |
| CQA MONITOR: | Reilly Carlton, E.I.T./Diyar Al-Azzawi, E.I.T. | | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 272 FT | | |
| DRILL RIG: | SOILMEC SR-75 | | COMPLETION DEPTH: | 110 FT | | |
| | | | | | | |
| **EXISTING LITHOGRAPHY** | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | | **PIPE:** | | |
| 0 TO 10 | PAPER/TEXTILE, MODERATE, DRY | | | RISER STICK UP | 2 | |
| 10 TO 20 | PLASTIC/PAPER/WOOD, MODERATE, DRY | | | SOLID PIPE | 28 | 0 TO 28 |
| 20 TO 30 | PLASTIC/PAPER/WOOD/METAL, MODERATE, DRY | | | PERFORATED PIPE | 80 | 28 TO 108 |
| 30 TO 40 | PLASTIC/PAPER/METAL, MODERATE, DRY | | | ROCK CUSHION | 2 | 108 TO 110 |
| 40 TO 50 | PLASTIC/PAPER/WOOD/METAL, SEVERE, WET | | | | | |
| 50 TO 60 | PLASTIC/PAPER, SEVERE, WET | | | **BACKFILL:** | | |
| 60 TO 70 | PLASTIC/PAPER, SEVERE, WET | | | COVER SOIL | 3 | 0 TO 3 |
| 70 TO 80 | PLASTIC/PAPER, SEVERE, WET | | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 80 TO 90 | PLASTIC/PAPER, SEVERE, WET | | | UPPER SOIL PLUG | 19 | 5 TO 24 |
| 90 TO 100 | LIQUID, SEVERE, WET | | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 100 TO 110 | LIQUID, SEVERE, WET | | | LOWER SOIL PLUG | 2 | 26 TO 28 |
| | | | | ROCK | 82 | 28 TO 110 |
| | | | | GEONET INSTALLED | Y | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | | | |
| 0 TO 10 | 80 | | | **BORING DIAMETER:** | | |
| 10 TO 20 | 100 | | | 36 INCHES | 110 | 0 TO 110 |
| 20 TO 30 | 112 | | | | | |
| 30 TO 40 | 100 | | | | | |
| 40 TO 50 | 114 | | | | | |
| 50 TO 60 | 120 | | | | | |
| 60 TO 70 | 106 | | | | | |
| 70 TO 80 | 108 | | | | | |
| 80 TO 90 | 124 | | | | | |
| 90 TO 100 | 172 | | | | | |
| 100 TO 110 | 182 | | | | | |



## Tetra Tech, BAS Inc.

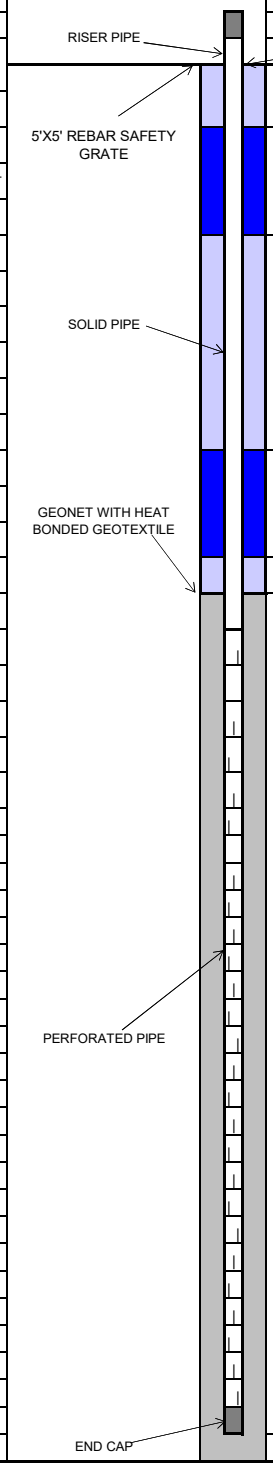
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 6/17/2024 |
| COMPLETION DATE: | 6/17/2024 |
| | |
| CQA MONITOR: | Liz Moore/Omar Moujtahed |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | CZM EK-160 |

| | |
|---|---|
| WELL ID: | CV-2448 |
| COORDINATES: | N: 1,981,526, E: 6,366,356 |
| SURFACE ELEVATION: | 1,392 |
| TOP OF CASING ELEVATION: | 1,395 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 262 FT |
| COMPLETION DEPTH: | 72 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/PAPER/TEXTILE/WOOD, SOME, DRY |
| 10 TO 20 | PLASTIC/PAPER/TEXTILE/WOOD, SOME, DRY |
| 20 TO 30 | SOIL/WOOD/PLASTIC/PAPER, MODERATE, MOIST |
| 30 TO 40 | LIQUID/SOIL, SEVERE, WET |
| 40 TO 50 | LIQUID/PLASTIC/SOIL, MODERATE, WET |
| 50 TO 60 | LIQUID/SOIL, SEVERE, WET |
| 60 TO 72 | LIQUID/SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 86 |
| 10 TO 20 | 117 |
| 20 TO 30 | 124 |
| 30 TO 40 | 136 |
| 40 TO 50 | 148 |
| 50 TO 60 | 150 |
| 60 TO 72 | 146 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 40 | 30 TO 70 |
| ROCK CUSHION | 2 | 70 TO 72 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 4 | 3 TO 7 |
| UPPER SOIL PLUG | 15 | 7 TO 22 |
| LOWER BENTONITE SEAL | 4 | 22 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 45 | 27 TO 72 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 72 | 0 TO 72 |

**ETOOLS ID**: CCV24049

**Alias**: CV-2449

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **4/30/3034**

City: **CASTAIC**

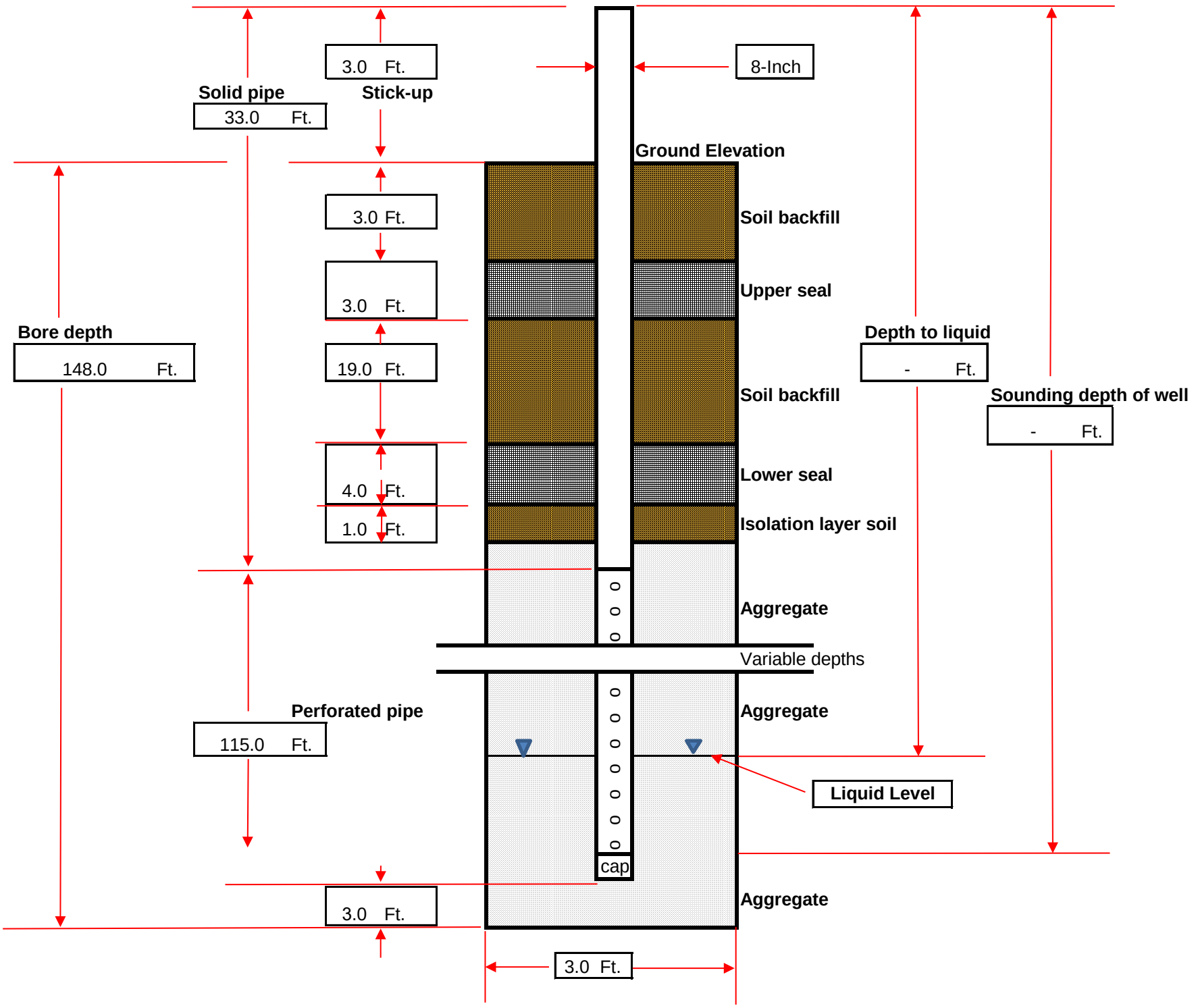
State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1981661.234
Easting: 6366543.058
Ground Elevation (MSL): 1399
Notes: Stopped drilling at 148' bgs to mitigate a potential pressurized leachate event. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Well ID:** | CV-2449 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 4/30/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981661.234 | **Weather:** | Sunny; 85°F-100°F |
| **Easting:** | 6366543.058 | **Start Drill Time:** | 7:39:00 AM |
| **Surface Elevation:** | 1399 | **End Drill Time:** | 1:28:00 PM |
| **Liner Elevation:** | 1145 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 115 | **Longitude:** | - |
| **Boring depth: (Ft.)** | 148 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, paper, textile | 84.0 | none to little | dry | |
| **10** | **20** | plastic, wood, paper, metal, cardboard | 98.0 | none to little | dry | |
| **20** | **30** | palstic, paper, wood, metal, cardboard | 94.0 | none to little | dry | |
| **30** | **40** | plastic, wood, paper, textile | 118.0 | none to little | dry | |
| **40** | **50** | plastic, wood, textile | 120.0 | none to little | dry | |
| **50** | **60** | plastic, wood, cardboard | 126.0 | none to little | dry | |
| **60** | **70** | plastic, paper, wood, metal | 124.0 | moderate | moist | |
| **70** | **80** | plastic, wood, metal, textile | 130.0 | well | free liquids | |
| **80** | **90** | plastic, wood, metal, newsprint | 126.0 | moderate | moist | |
| **90** | **100** | plastic, wood, paper, textile, rubber | 142.0 | moderate | moist | |
| **100** | **110** | plastic, wood | 144.0 | well | free liquids | |
| **110** | **120** | plastic, wood, cardboardd, metal | 142.0 | well | free liquids | |
| **120** | **130** | plastic, wood, metal | 142.0 | well | free liquids | |
| **130** | **140** | plastic, wood, metal, textile | 160.0 | well | free liquids | |
| **140** | **148** | plastic, wood, textile, cardboard | 158.0 | well | free liquids | |

**Comments:**
Stopped drilling at 148' bgs to mitigate a potential pressurized leachate event. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

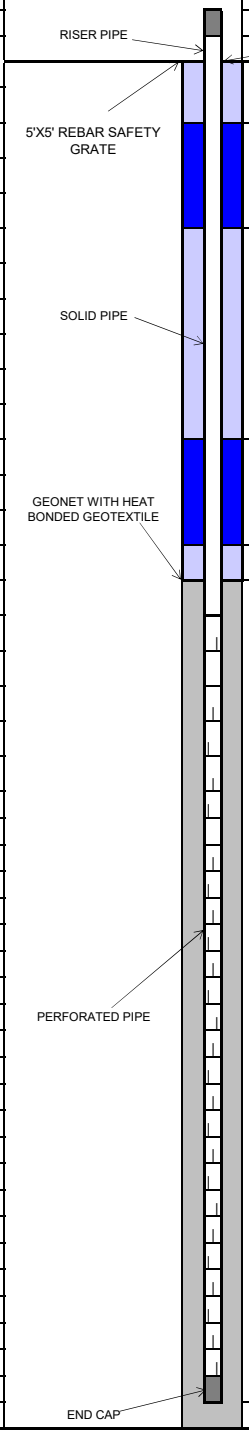
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2450 | | |
| | | COORDINATES: | N: 1,980,869, E: 6,365,701 | | |
| START DATE: | 5/28/2024 | SURFACE ELEVATION: | 1,354 | | |
| COMPLETION DATE: | 5/28/2024 | TOP OF CASING ELEVATION: | 1,357 | | |
| | | | | | |
| CQA MONITOR: | Omar Moujtahed | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 232 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 97 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 50 TO 60 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 60 TO 70 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 70 TO 80 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 80 TO 90 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 90 TO 97 | PAPER/PLASTIC/TEXTILE, SOME, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 58 |
| 20 TO 30 | 90 |
| 30 TO 40 | 104 |
| 40 TO 50 | 101 |
| 50 TO 60 | 106 |
| 60 TO 70 | 104 |
| 70 TO 80 | 116 |
| 80 TO 90 | 122 |
| 90 TO 97 | 154 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 65 | 30 TO 95 |
| ROCK CUSHION | 2 | 95 TO 97 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 21 | 5 TO 26 |
| LOWER BENTONITE SEAL | 2 | 26 TO 28 |
| LOWER SOIL PLUG | 1 | 28 TO 29 |
| ROCK | 68 | 29 TO 97 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 135 | 0 TO 135 |



TETRA TECH

## Tetra Tech, BAS Inc.

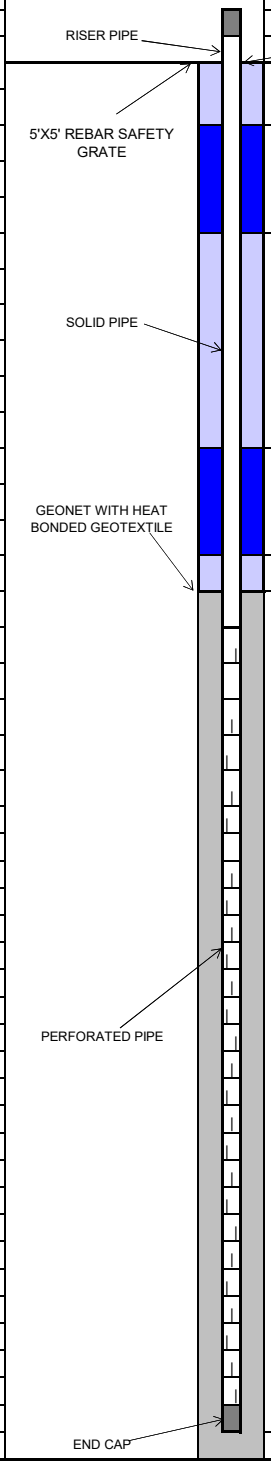
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 6/10/2024 |
| COMPLETION DATE: | 6/10/2024 |
| CQA MONITOR: | Liz Moore |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | CZM EK-160 |

| | |
|---|---|
| WELL ID: | CV-2451 |
| COORDINATES: | N: 1,981,128, E: 6,365,986 |
| SURFACE ELEVATION: | 1,366 |
| TOP OF CASING ELEVATION: | 1,369 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 287 FT |
| COMPLETION DEPTH: | 73 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 30 TO 40 | SOILPAPER/PLASTIC/TEXTILE, MODERATE, MOIST |
| 40 TO 50 | SOILPAPER/PLASTIC/TEXTILE, MODERATE, MOIST |
| 50 TO 60 | PAPER/PLASTIC, SEVERE, WET |
| 60 TO 73 | PAPER/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 89 |
| 10 TO 20 | 106 |
| 20 TO 30 | 124 |
| 30 TO 40 | 118 |
| 40 TO 50 | 128 |
| 50 TO 60 | 138 |
| 60 TO 73 | 130 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 40 | 30 TO 70 |
| ROCK CUSHION | 3 | 70 TO 73 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 14 | 5 TO 19 |
| LOWER BENTONITE SEAL | 2 | 19 TO 21 |
| LOWER SOIL PLUG | 1 | 21 TO 22 |
| ROCK | 51 | 22 TO 73 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 73 | 0 TO 73 |

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

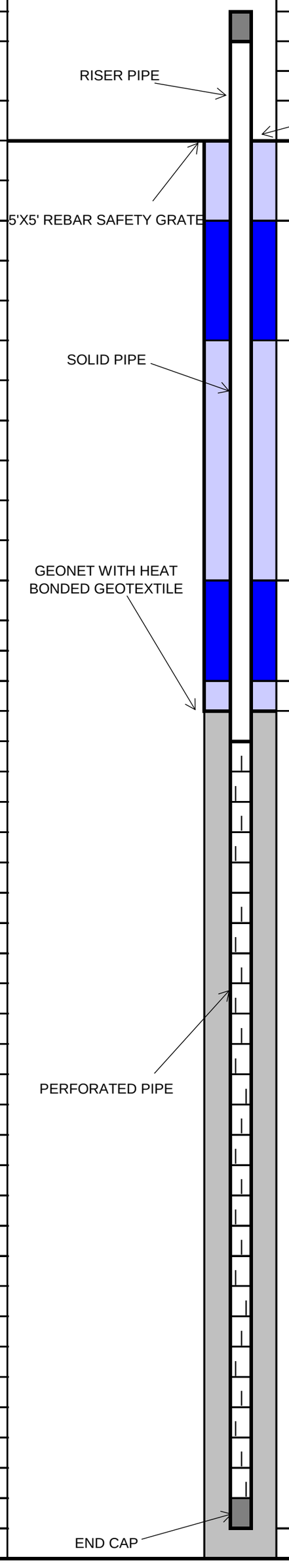
## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2452 | | |
| | | COORDINATES: | N: 1,981,348, E: 6,366,723 | | |
| START DATE: | 06/04/2024 | SURFACE ELEVATION: | 1,394 | | |
| COMPLETION DATE: | 06/04/2024 | TOP OF CASING ELEVATION: | 1,399 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 73 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, SOME, MOIST |
| 10 TO 20 | SOIL/PLASTIC, MODERATE, MOIST |
| 20 TO 30 | SOIL/PLASTIC, MODERATE, MOIST |
| 30 TO 40 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 40 TO 50 | SOIL/PLASTIC, SEVERE, WET |
| 50 TO 60 | SOIL/PLASTIC, SEVERE, WET |
| 60 TO 73 | SOIL/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 102 |
| 10 TO 20 | 120 |
| 20 TO 30 | 134 |
| 30 TO 40 | 158 |
| 40 TO 50 | 168 |
| 50 TO 60 | 174 |
| 60 TO 73 | 188 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 5 | |
| SOLID PIPE | 28 | 0 TO 28 |
| PERFORATED PIPE | 43 | 28 TO 71 |
| ROCK CUSHION | 2 | 71 TO 73 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 17 | 5 TO 22 |
| LOWER BENTONITE SEAL | 2 | 22 TO 24 |
| LOWER SOIL PLUG | 1 | 24 TO 25 |
| ROCK | 48 | 25 TO 73 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 73 | 0 TO 73 |

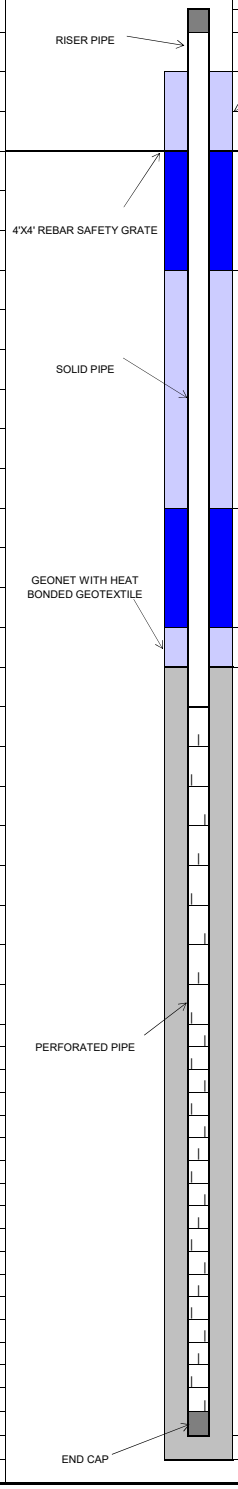
**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2453 | | |
| | | COORDINATES: | N: 1,981,417, E: 6,366,357 | | |
| START DATE: | 01/25/2024 | SURFACE ELEVATION: | 1393 | | |
| COMPLETION DATE: | 01/29/2024 | TOP OF CASING ELEVATION: | 1396 | | |
| | | | | | |
| CQA MONITOR: | Reilly Carlton | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 292 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 112 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/PAPER/TEXTILE, MILD, DRY |
| 10 TO 20 | PLASTIC/PAPER/TEXTILE/METAL, MILD, DRY |
| 20 TO 30 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY |
| 30 TO 40 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE, SEVERE, MOIST |
| 50 TO 60 | PLASTIC/PAPER/TEXTILE, SEVERE, MOIST |
| 60 TO 70 | PLASTIC/PAPER/TEXTILE, SEVERE, MOIST |
| 70 TO 80 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 80 TO 90 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 90 TO 100 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 100 TO 112 | LIQUID, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 66 |
| 10 TO 20 | 85 |
| 20 TO 30 | 90 |
| 30 TO 40 | 90 |
| 40 TO 50 | 124 |
| 50 TO 60 | 72 |
| 60 TO 70 | 162 |
| 70 TO 80 | 140 |
| 80 TO 90 | 166 |
| 90 TO 100 | 112 |
| 100 TO 112 | 112 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 80 | 30 TO 110 |
| ROCK CUSHION | 2 | 110 TO 112 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 4 | 3 TO 7 |
| UPPER SOIL PLUG | 22 | 7 TO 29 |
| LOWER BENTONITE SEAL | 2 | 29 TO 31 |
| LOWER SOIL PLUG | 2 | 31 TO 33 |
| ROCK | 79 | 33 TO 112 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 112 | 0 TO 112 |



TETRA TECH

**ETOOLS ID**: CCV24054

**Alias**: CV-2454

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **7/26/2024**

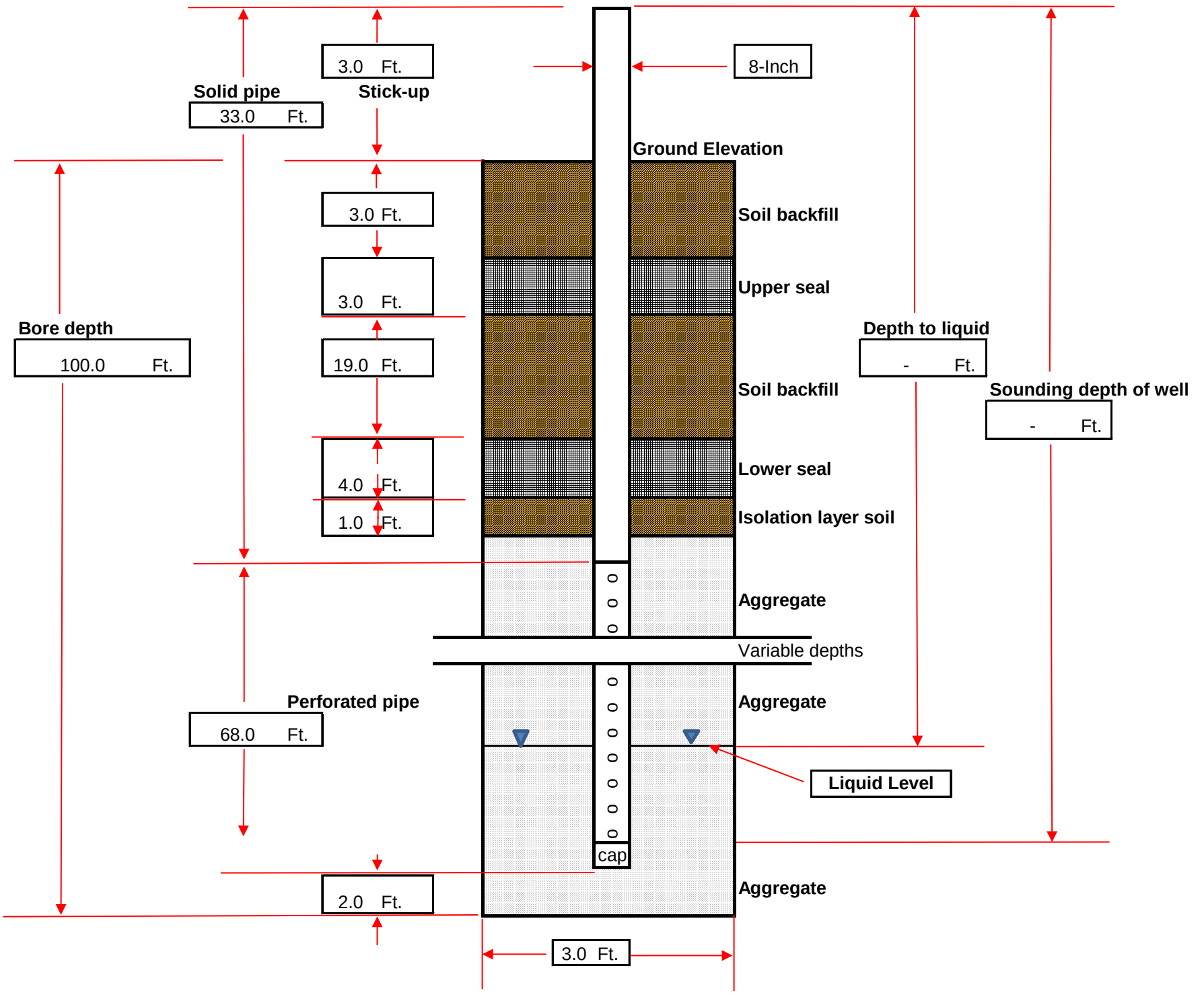
City: **CASTAIC** State: **CA**

Installation Contractor:
**SCS FIELD SERVICES**

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1981543.821
Easting: 6366544.547
Ground Elevation (MSL): 1402
Notes: Stopped drilling at 100' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



## DRILLING LOG

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-2454** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 7/25/2024 - 7/26/2024 | | **Bench (Y/N)** | N |
| **Northing:** | 1981543.821 | | **Weather:** | Sunny; 73°F-96°F |
| **Easting:** | 6366544.547 | | **Start Drill Time:** | 9:30:00 AM / 7:49:00 AM |
| **Surface Elevation:** | 1402 | | **End Drill Time:** | 12:14:00 PM / 10:45:00 AM |
| **Liner Elevation:** | 1098 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 68 | | **Longitude:** | - |
| **Boring depth: (Ft.)** | 100 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, metal, ardboard, textile, paper | 98.0 | none to little | dry | |
| **10** | **20** | plastic, wood, metal, cardboard, textile | 98.0 | none to little | dry | |
| **20** | **30** | plastic, wood, metal paper, cardboard | 104.0 | none to little | dry | |
| **30** | **40** | plastic, wood, metal, paper, cardboard | 122.0 | none to little | dry | |
| **40** | **50** | plastic, wood, textile, paper | 122.0 | none to little | dry | |
| **50** | **60** | plastic, wood, paper | 124.0 | none to little | dry | |
| **60** | **70** | plastic, wood, metal, cardboard, textile | 132.0 | moderate | moist | |
| **70** | **80** | plastic, wood, metal, textile, cardboard | 134.0 | moderate | moist | |
| **80** | **90** | plastic, wood, soil | 134.0 | well | free liquids | |
| **90** | **100** | plastic, wood, soil, cardboard | 136.0 | well | free liquids | |
| **100** | - | plastic, wood, metal, cardboard | 142.0 | well | free liquids | |

**Comments:**
Stopped drilling at 100' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures.
The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

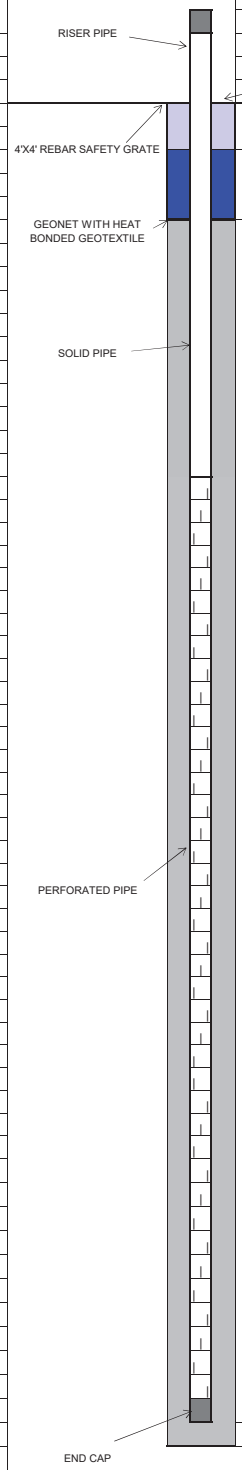
**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2455 | | |
| | | COORDINATES: | N: 1,981,636, E: 6,366,614 | | |
| START DATE: | 04/02/2024 | SURFACE ELEVATION: | 1404 | | |
| COMPLETION DATE: | 04/03/2024 | TOP OF CASING ELEVATION: | 1407 | | |
| | | | | | |
| CQA MONITOR: | Keith Hussain | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 247 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 195 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 10 TO 20 | PAPER/PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 20 TO 30 | PAPER/PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 30 TO 40 | PAPER/PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 40 TO 50 | PAPER/PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 50 TO 60 | PAPER/PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 60 TO 70 | PAPER/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 70 TO 80 | PAPER/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 80 TO 90 | LIQUID |
| 90 TO 100 | LIQUID, SEVERE, MOIST |
| 100 TO 110 | PAPER/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 110 TO 120 | PAPER/PLASTIC/WOOD/TEXTILE, SEVERE, MOIST |
| 120 TO 130 | PAPER/PLASTIC/WOOD/TEXTILE, SEVERE, WET |
| 130 TO 140 | PAPER/PLASTIC/WOOD/TEXTILE, SEVERE, MOIST |
| 140 TO 150 | PAPER/PLASTIC/WOOD/TEXTILE, SEVERE, WET |
| 150 TO 160 | PAPER/PLASTIC/WOOD/TEXTILE, SEVERE, WET |
| 160 TO 170 | PAPER/PLASTIC/WOOD/TEXTILE, SEVERE, WET |
| 170 TO 180 | PAPER/PLASTIC/WOOD/TEXTILE, SEVERE, WET |
| 180 TO 195 | PAPER/PLASTIC/WOOD/TEXTILE, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 102 |
| 10 TO 20 | 102 |
| 20 TO 30 | 100 |
| 30 TO 40 | 118 |
| 40 TO 50 | 122 |
| 50 TO 60 | 80 |
| 60 TO 70 | 130 |
| 70 TO 80 | 136 |
| 80 TO 90 | NOT MONITORED |
| 90 TO 100 | 128 |
| 100 TO 110 | 144 |
| 110 TO 120 | 148 |
| 120 TO 130 | 138 |
| 130 TO 140 | 162 |
| 140 TO 150 | 152 |
| 150 TO 160 | 142 |
| 160 TO 170 | 118 |
| 170 TO 180 | 158 |
| 180 TO 195 | 170 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 163 | 30 TO 193 |
| ROCK CUSHION | 2 | 193 TO 195 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 2 | 0 TO 2 |
| BENTONITE SEAL | 4 | 2 TO 6 |
| ROCK | 189 | 6 TO 195 |
| GEONET INSTALLED | Y | |
| | | |
| | | |
| | | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 195 | 0 TO 195 |

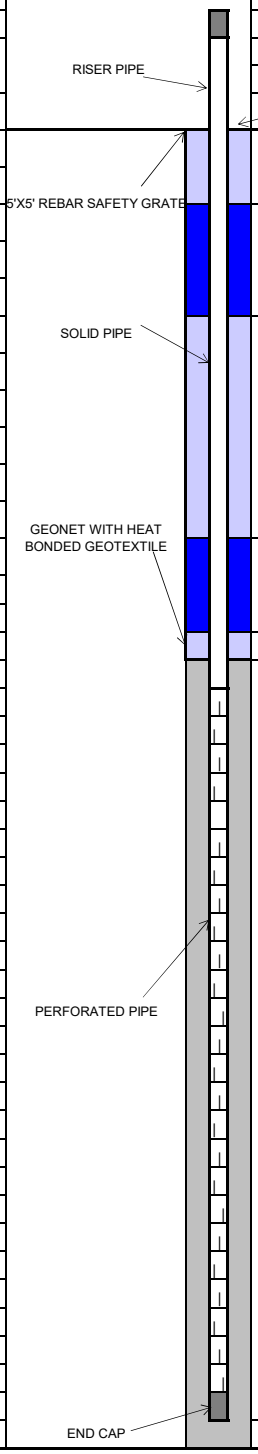
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2456 | | |
| | | COORDINATES: | N: 1,980,700, E: 6,365,641 | | |
| START DATE: | 05/23/2024 | SURFACE ELEVATION: | 1354 | | |
| COMPLETION DATE: | 05/24/2024 | TOP OF CASING ELEVATION: | 1357 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 247 FT | | |
| DRILL RIG: | HPM 180+ AND CZM EK-160 | COMPLETION DEPTH: | 114 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | WOOD/PLASTIC/SOIL, SOME, MOIST |
| 10 TO 20 | WOOD/PLASTIC/SOIL/METAL, MODERATE, MOIST |
| 20 TO 30 | WOOD/PLASTIC/SOIL, MODERATE, MOIST |
| 30 TO 40 | WOOD/PLASTIC/SOIL, MODERATE, MOIST |
| 40 TO 50 | PLASTIC/SOIL, MODERATE, MOIST |
| 50 TO 60 | PLASTIC/SOIL, SEVERE, MOIST |
| 60 TO 70 | PLASTIC/SOIL, SEVERE, MOIST |
| 70 TO 80 | PLASTIC/SOIL, SEVERE, MOIST |
| 80 TO 90 | SOIL, SEVERE, WET |
| 90 TO 100 | SOIL, SEVERE, WET |
| 100 TO 114 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 86 |
| 10 TO 20 | 116 |
| 20 TO 30 | 122 |
| 30 TO 40 | 114 |
| 40 TO 50 | 130 |
| 50 TO 60 | 132 |
| 60 TO 70 | 134 |
| 70 TO 80 | 136 |
| 80 TO 90 | 146 |
| 90 TO 100 | 156 |
| 100 TO 114 | 166 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 80 | 30 TO 110 |
| ROCK CUSHION | 4 | 110 TO 114 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 86 | 28 TO 114 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 114 | 0 TO 114 |



TETRA TECH

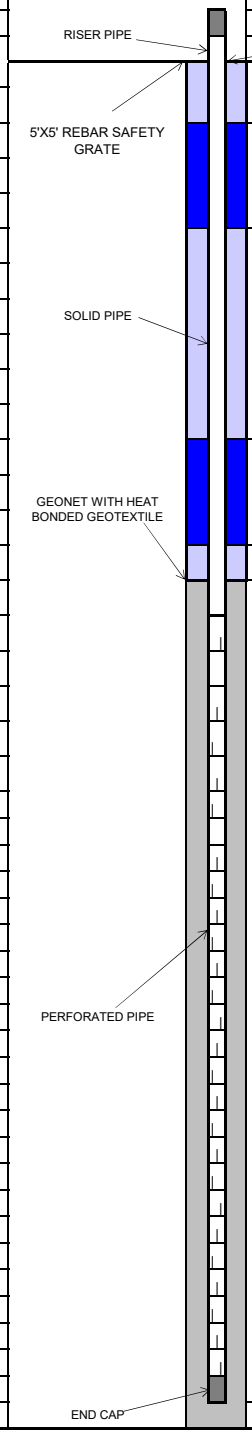
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2457 | | |
| | | COORDINATES: | N: 1,980,762, E: 6,365,798 | | |
| START DATE: | 5/29/2024 | SURFACE ELEVATION: | 1,367 | | |
| COMPLETION DATE: | 5/29/2024 | TOP OF CASING ELEVATION: | 1,370 | | |
| | | | | | |
| CQA MONITOR: | Omar Moujtahed | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 287 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 135 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 50 TO 60 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 60 TO 70 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 70 TO 80 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 80 TO 90 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 90 TO 100 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 100 TO 110 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 110 TO 120 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 120 TO 130 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 130 TO 135 | PAPER/PLASTIC/TEXTILE, SOME, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 52 |
| 20 TO 30 | 76 |
| 30 TO 40 | 85 |
| 40 TO 50 | 104 |
| 50 TO 60 | 95 |
| 60 TO 70 | 94 |
| 70 TO 80 | 101 |
| 80 TO 90 | 98 |
| 90 TO 100 | 102 |
| 100 TO 110 | 114 |
| 110 TO 120 | 107 |
| 120 TO 130 | 120 |
| 130 TO 135 | 121 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 103 | 30 TO 133 |
| ROCK CUSHION | 2 | 133 TO 135 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 107 | 28 TO 135 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 135 | 0 TO 135 |



TETRA TECH

**Tetra Tech, BAS Inc.**

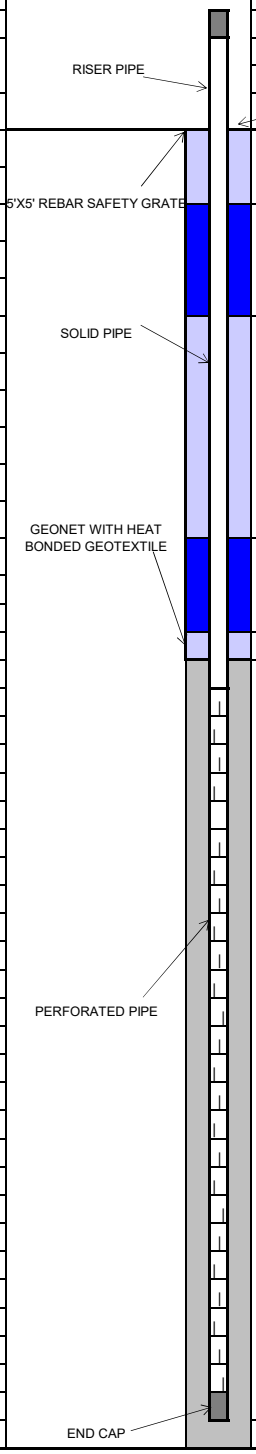
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 05/29/2024 |
| COMPLETION DATE: | 05/29/2024 |
| CQA MONITOR: | Hope Mack, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2458 |
| COORDINATES: | N: 1,980,890, E: 6,365,844 |
| SURFACE ELEVATION: | 1,370 |
| TOP OF CASING ELEVATION: | 1,375 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 282 FT |
| COMPLETION DEPTH: | 90 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/SOIL/WOOD, MODERATE, MOIST |
| 10 TO 20 | PLASTIC/SOIL, MODERATE, MOIST |
| 20 TO 30 | PLASTIC/SOIL, MODERATE, MOIST |
| 30 TO 40 | PLASTIC/SOIL, SEVERE, MOIST |
| 40 TO 50 | PLASTIC/SOIL/WOOD, SEVERE, MOIST |
| 50 TO 60 | PLASTIC/SOIL, SEVERE, MOIST |
| 60 TO 70 | PLASTIC/SOIL, SEVERE, MOIST |
| 70 TO 80 | PLASTIC/SOIL/METAL, SEVERE, WET |
| 80 TO 90 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 86 |
| 10 TO 20 | 112 |
| 20 TO 30 | 116 |
| 30 TO 40 | 110 |
| 40 TO 50 | 118 |
| 50 TO 60 | 126 |
| 60 TO 70 | 130 |
| 70 TO 80 | 142 |
| 80 TO 90 | 156 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 5 | |
| SOLID PIPE | 28 | 0 TO 28 |
| PERFORATED PIPE | 60 | 28 TO 88 |
| ROCK CUSHION | 2 | 88 TO 90 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 17 | 5 TO 22 |
| LOWER BENTONITE SEAL | 2 | 22 TO 24 |
| LOWER SOIL PLUG | 1 | 24 TO 25 |
| ROCK | 65 | 25 TO 90 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 90 | 0 TO 90 |



TETRA TECH

## Tetra Tech, BAS Inc.

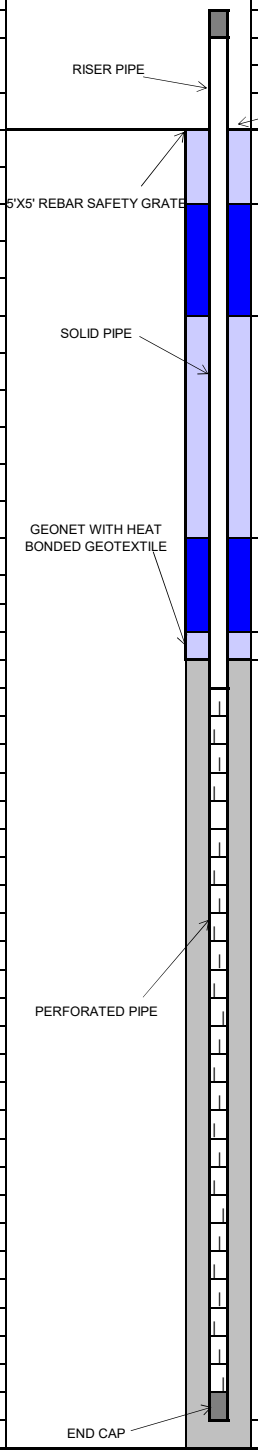
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 05/16/2024 |
| COMPLETION DATE: | 05/17/2024 |
| CQA MONITOR: | Omar Moujtahed |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2459 |
| COORDINATES: | N: 1,980,877, E: 6,365,969 |
| SURFACE ELEVATION: | 1,375 |
| TOP OF CASING ELEVATION: | 1,378 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 292 FT |
| COMPLETION DEPTH: | 120 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | TEXTILE/PLASTIC/PAPER, SOME, DRY |
| 10 TO 20 | TEXTILE/PLASTIC/PAPER, SOME, DRY |
| 20 TO 30 | TEXTILE/PLASTIC/PAPER, SOME, DRY |
| 30 TO 40 | TEXTILE/PLASTIC/PAPER, SOME, DRY |
| 40 TO 50 | TEXTILE/PLASTIC/PAPER, SEVERE, DRY |
| 50 TO 60 | TEXTILE/PLASTIC/PAPER, SEVERE, MOIST |
| 60 TO 70 | TEXTILE/PLASTIC/PAPER, SEVERE, MOIST |
| 70 TO 80 | TEXTILE/PLASTIC/PAPER, SEVERE, WET |
| 80 TO 90 | TEXTILE/PLASTIC/PAPER, SEVERE, WET |
| 90 TO 100 | TEXTILE/PLASTIC/PAPER, SEVERE, WET |
| 100 TO 110 | TEXTILE/PLASTIC/PAPER, SEVERE, WET |
| 110 TO 120 | TEXTILE/PLASTIC/PAPER, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 90 |
| 10 TO 20 | 100 |
| 20 TO 30 | 102 |
| 30 TO 40 | 110 |
| 40 TO 50 | 124 |
| 50 TO 60 | 122 |
| 60 TO 70 | 125 |
| 70 TO 80 | 126 |
| 80 TO 90 | 130 |
| 90 TO 100 | 130 |
| 100 TO 110 | 130 |
| 110 TO 120 | 128 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 88 | 30 TO 118 |
| ROCK CUSHION | 2 | 118 to 120 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 92 | 28 TO 120 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 120 | 0 TO 120 |

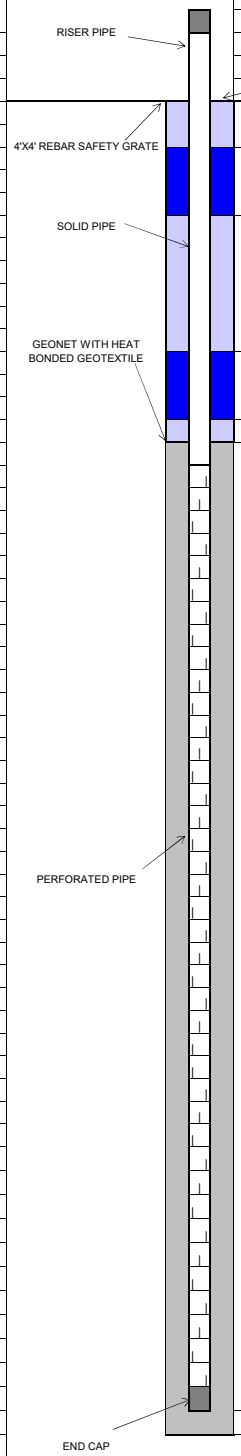
## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-2460 | | |
| | | | COORDINATES: | N: 1,980,972, E: 6,366,056 | | |
| START DATE: | 04/29/2024 | | SURFACE ELEVATION: | 1379 | | |
| COMPLETION DATE: | 04/30/2024 | | TOP OF CASING ELEVATION: | 1383 | | |
| | | | | | | |
| CQA MONITOR: | Diyar Al-Azzawi, E.I.T. | | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | SOILMEC SR-75 | | COMPLETION DEPTH: | 164 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | TEXTILE/PLASTIC/SOIL, SOME, DRY |
| 10 TO 20 | TEXTILE/PLASTIC/SOIL, SOME, DRY |
| 20 TO 30 | TEXTILE/PLASTIC/PAPER, SOME, DRY |
| 30 TO 40 | TEXTILE/PLASTIC/PAPER, SOME, DRY |
| 40 TO 50 | TEXTILE/PLASTIC/SOIL, SOME, DRY |
| 50 TO 60 | TEXTILE/PAPER/SOIL, SOME, DRY |
| 60 TO 70 | LIQUID/SOIL, MODERATE, MOIST |
| 70 TO 80 | LIQUID/SOIL/TEXTILE, MODERATE, MOIST |
| 80 TO 90 | LIQUID, SEVERE, WET |
| 90 TO 100 | LIQUID, SEVERE, WET |
| 100 TO 110 | LIQUID, SEVERE, WET |
| 110 TO 120 | LIQUID, SEVERE, WET |
| 120 TO 130 | LIQUID, SEVERE, WET |
| 130 TO 140 | LIQUID, SEVERE, WET |
| 140 TO 150 | LIQUID, SEVERE, WET |
| 150 TO 160 | LIQUID, SEVERE, WET |
| 160 TO 164 | LIQUID, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 88 |
| 10 TO 20 | 100 |
| 20 TO 30 | 104 |
| 30 TO 40 | 100 |
| 40 TO 50 | 115 |
| 50 TO 60 | 115 |
| 60 TO 70 | 120 |
| 70 TO 80 | NOT SAFE TO MONITOR |
| 80 TO 90 | 126 |
| 90 TO 100 | NOT SAFE TO MONITOR |
| 100 TO 110 | NOT SAFE TO MONITOR |
| 110 TO 120 | NOT SAFE TO MONITOR |
| 120 TO 130 | NOT SAFE TO MONITOR |
| 130 TO 140 | 150 |
| 140 TO 150 | 150 |
| 150 TO 160 | 160 |
| 160 TO 164 | NOT SAFE TO MONITOR |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 4 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 130 | 30 TO 160 |
| ROCK CUSHION | 4 | 160 TO 164 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 2 | 0 TO 2 |
| UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| UPPER SOIL PLUG | 20 | 4 TO 24 |
| LOWER BENTONITE SEAL | 4 | 24 TO 28 |
| LOWER SOIL PLUG | 2 | 28 TO 30 |
| ROCK | 134 | 30 TO 164 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | | |

NOTE: CQA monitor reported high levels of hydrogen sulfide (H2S), volatile organic compounds (VOCs) and carbon monoxide (CO) during drilling of CV-2460 and was unable to collect temperature readings at the drilling interval depths from 70 to 80-ft. BGS, 90 to 130 ft. BGS, and 160 to 164 ft. BGS.

**Tetra Tech, BAS Inc.**

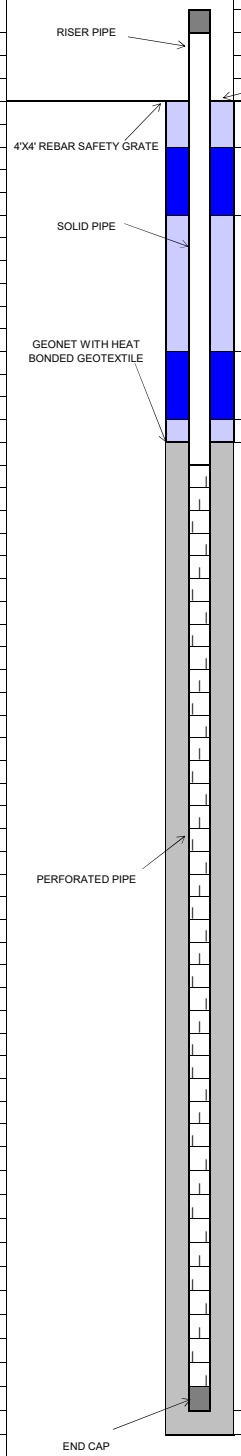
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 05/01/2024 |
| COMPLETION DATE: | 05/01/2024 |
| | |
| CQA MONITOR: | Diyar Al-Azzawi, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | SOILMEC SR-75 |

| | |
|---|---|
| WELL ID: | CV-2461 |
| COORDINATES: | N: 1,981,082, E: 6,366,105 |
| SURFACE ELEVATION: | 1383 |
| TOP OF CASING ELEVATION: | 1386 |
| | |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 297 FT |
| COMPLETION DEPTH: | 137 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | TEXTILE/PLASTIC/SOIL, SOME, DRY |
| 10 TO 20 | TEXTILE/SOIL, SOME, DRY |
| 20 TO 30 | LIQUID/SOIL/TEXTILE, MODERATE, MOIST |
| 30 TO 40 | SOIL/TEXTILE, SOME, DRY |
| 40 TO 50 | SOIL/TEXTILE, SOME, DRY |
| 50 TO 60 | LIQUID/SOIL/TEXTILE, MODERATE, MOIST |
| 60 TO 70 | TEXTILE/LIQUID/PLASTIC, MODERATE, MOIST |
| 70 TO 80 | LIQUID, SEVERE, WET |
| 80 TO 90 | LIQUID, SEVERE, WET |
| 90 TO 100 | LIQUID, SEVERE, WET |
| 100 TO 110 | LIQUID, SEVERE, WET |
| 110 TO 120 | LIQUID, SEVERE, WET |
| 120 TO 130 | NOT MONITORED |
| 130 TO 137 | LIQUID, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 92 |
| 10 TO 20 | 100 |
| 20 TO 30 | 106 |
| 30 TO 40 | 106 |
| 40 TO 50 | 114 |
| 50 TO 60 | 116 |
| 60 TO 70 | 102 |
| 70 TO 80 | 130 |
| 80 TO 90 | 126 |
| 90 TO 100 | 132 |
| 100 TO 110 | 134 |
| 110 TO 120 | 140 |
| 120 TO 130 | NOT MONITORED |
| 130 TO 137 | 150 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 103 | 30 TO 133 |
| ROCK CUSHION | 4 | 133 TO 137 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| UPPER SOIL PLUG | 19 | 6 TO 25 |
| LOWER BENTONITE SEAL | 4 | 25 TO 29 |
| LOWER SOIL PLUG | 1 | 29 TO 30 |
| ROCK | 107 | 30 TO 137 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 137 | 0 TO 137 |

**ETOOLS ID**: CCV24062

**Alias**: CV-2462

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **5/2/2024**

City: **CASTAIC**

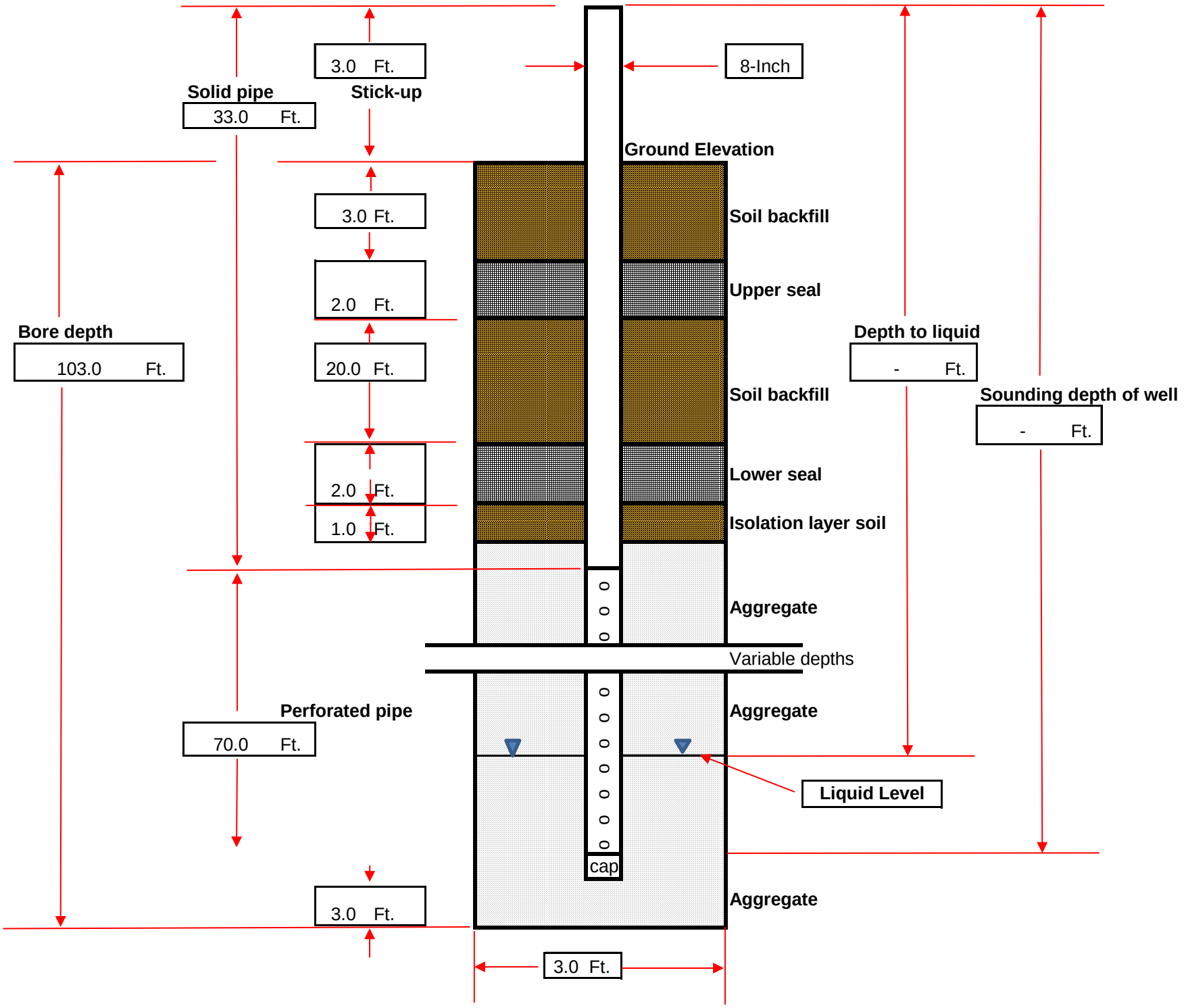
State: **CA**

Installation Contractor:
**SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1981168.754
Easting: 6366271.579
Ground Elevation (MSL): 1393
Notes: Stopped drilling at 103' bgs due to liquids.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Zander Caufield | **Well ID:** | CV-2462 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 5/1/2024 - 5/2/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981168.754 | **Weather:** | Sunny |
| **Easting:** | 6366271.579 | **Start Drill Time:** | 1:50:00 PM / 8:35:00 AM |
| **Surface Elevation:** | 1393 | **End Drill Time:** | 3:35:00 PM / 11:55:00 AM |
| **Liner Elevation:** | 1067 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite/Foam Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | 34.434593 |
| **Perforated Pipe: (Ft.)** | 70 | **Longitude:** | -118.648021 |
| **Boring depth: (Ft.)** | 103 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, soil, paper, textile | 86.0 | none to little | dry | Discernible odor, no gas |
| **10** | **20** | plastic, soil, paper | 100.0 | moderate | moist | Discernible odor, no gas |
| **20** | **30** | plastic, soil, paper, textile | 104.0 | moderate | moist | Discernible odor, no gas |
| **30** | **40** | soil, plastic, wood, paper | 102.0 | moderate | moist | Discernible odor, no gas |
| **40** | **50** | plastic, soil, paper | 110.0 | moderate | moist | Discernible odor, no gas |
| **50** | **60** | plastic, wood, soil, paper | 112.0 | moderate | free liquids | Discernible odor, no gas. |
| **60** | **70** | plastic, soil, wood | 126.0 | moderate | free liquids | Discernible odor, discernible gas |
| **70** | **80** | mud, plastic, wood | 136.0 | well | free liquids | Discernible odor, discernible gas |
| **80** | **90** | mud, plastic | 132.0 | well | free liquids | Discernible odor, discernible gas |
| **90** | **103** | mud, plastic, wood | 134.0 | well | free liquids | Discernible odor, discernible gas |

**Comments:**
Stopped drilling at 103' bgs due to liquids.

**ETOOLS ID**: CCV24063

**Alias**: CV-2463

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **5/3/2024**

City: **CASTAIC** State: **CA**

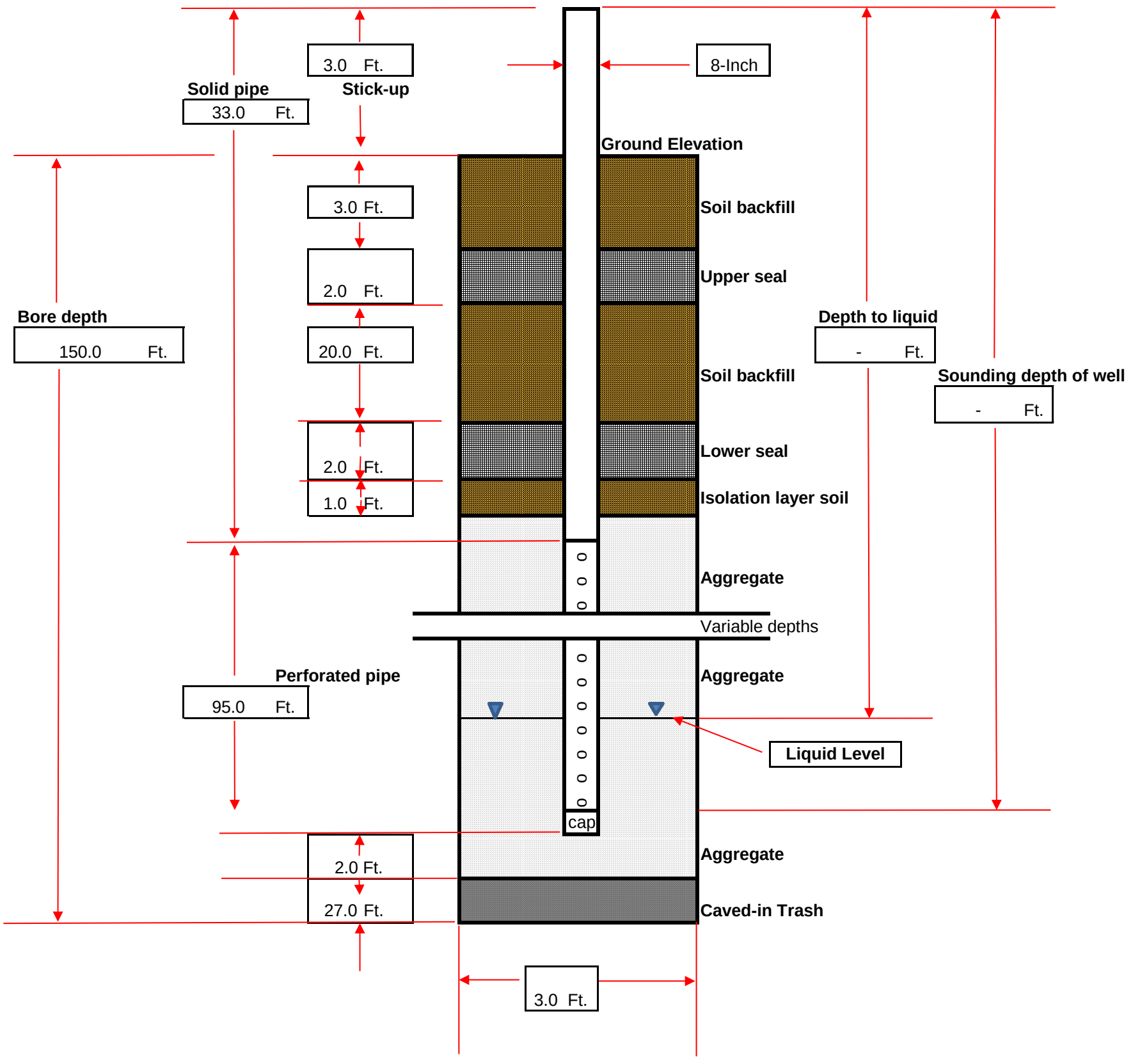
Installation Contractor:

**SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1981297.654
Easting: 6366440.071
Ground Elevation (MSL): 1402
Notes:Cave-in occurred approximately at 150' bgs. The borehole was then tagged at 127' bgs. Subsequently, a decision was made to set the well casing.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | **Zander Caufield** | **Well ID:** | **CV-2463** |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 5/1/2024- 5/3/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981297.654 | **Weather:** | Sunny; 51°F - 80°F |
| **Easting:** | 6366440.071 | **Start Drill Time:** | 9:25:00 AM / 7:45:00 AM |
| **Surface Elevation:** | 1402.41 | **End Drill Time:** | 12:20:00 PM / 1:10:00 PM |
| **Liner Elevation:** | 1068 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 95 | **Longitude:** | - |
| **Boring depth: (Ft.)** | 150 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, dirt, textile | 82.0 | none to little | dry | Discernible odor, no gas visible |
| **10** | **20** | plastic, dirt, wood, textile | 90.0 | none to little | dry | Discernible odor, no gas visible |
| **20** | **30** | palstic, soil, metal, paper | 100.0 | moderate | moist | Discernible odor, no gas visible |
| **30** | **40** | plastic, soil, paper, rubber | 108.0 | none to little | moist | Discernible odor, discernible gas |
| **40** | **50** | plastic, paper, soil, other | 118.0 | none to little | moist | Discernible odor, discernible gas |
| **50** | **60** | plastic, soil, wood, other | 120.0 | moderate | moist | Discernible odor, discernible gas |
| **60** | **70** | plastic, soil, paper | 122.0 | moderate | moist | Discernible odor, discernible gas |
| **70** | **80** | plastic, soil, other | 122.0 | moderate | free liquids | Discernible odor, discernible gas |
| **80** | **90** | plastic, mud | 112.0 | well | free liquids | Discernible odor, discernible gas |
| **90** | **100** | plastic, mud, wood | 108.0 | well | free liquids | Discernible odor, discernible gas |
| **100** | **110** | plastic, mud, wood | 130.0 | well | free liquids | Discernible odor, discernible gas |
| **110** | **120** | plastic, mud, other | 120.0 | well | free liquids | Discernible odor, discernible gas |
| **120** | **130** | plastic, mud | 150.0 | well | free liquids | Discernible odor, discernible gas |
| **130** | **140** | plastic, mud | 146.0 | well | free liquids | Discernible odor, discernible gas |
| **140** | **150** | plastic, mud | 148.0 | well | free liquids | Discernible odor, discernible gas |

**Comments:**
Cave-in occurred approximately at 150' bgs. The borehole was then tagged at 127' bgs. Subsequently, a decision was made to set the well casing.

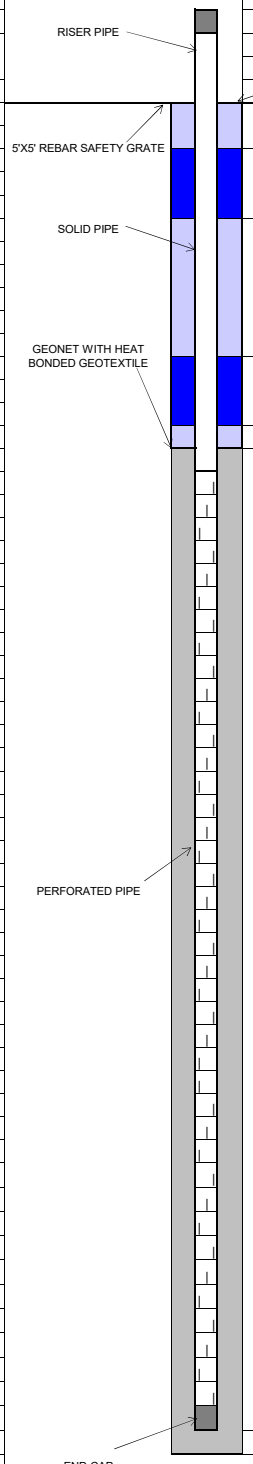
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2464 | | |
| | | COORDINATES: | N: 1,981,403, E: 6,366,550 | | |
| START DATE: | 5/2/2024 | SURFACE ELEVATION: | 1410 | | |
| COMPLETION DATE: | 5/2/2024 | TOP OF CASING ELEVATION: | 1413 | | |
| CQA MONITOR: | Kepler Tse, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 170 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/PAPER, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 30 TO 40 | SOIL/PLASTIC/TEXTILE, SOME, DRY |
| 40 TO 50 | SOIL/PLASTIC/TEXTILE, MODERATE, DRY |
| 50 TO 60 | NOT MONITORED |
| 60 TO 70 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 70 TO 80 | SOIL/PLASTIC, SEVERE, WET |
| 80 TO 90 | SOIL/PLASTIC/PAPER, SEVERE, WET |
| 90 TO 100 | SOIL/WOOD/TEXTILE, SEVERE, WET |
| 100 TO 110 | SOIL/PAPER, SEVERE, WET |
| 110 TO 120 | SOIL/WOOD/PLASTIC, SEVERE, WET |
| 120 TO 130 | SOIL/PLASTIC/PAPER, SEVERE, WET |
| 130 TO 140 | SOIL/PLASTIC, SEVERE, WET |
| 140 TO 150 | SOIL/PLASTIC/PAPER, SEVERE, WET |
| 150 TO 160 | SOIL/PLASTIC/PAPER, SEVERE, WET |
| 160 TO 170 | SOIL/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 88 |
| 10 TO 20 | 100 |
| 20 TO 30 | 98 |
| 30 TO 40 | 104 |
| 40 TO 50 | 105 |
| 50 TO 60 | NOT MONITORED |
| 60 TO 70 | 108 |
| 70 TO 80 | 125 |
| 80 TO 90 | 130 |
| 90 TO 100 | 138 |
| 100 TO 110 | 136 |
| 110 TO 120 | 140 |
| 120 TO 130 | 140 |
| 130 TO 140 | 152 |
| 140 TO 150 | 150 |
| 150 TO 160 | 170 |
| 160 TO 170 | 168 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 135 | 30 TO 165 |
| ROCK CUSHION | 5 | 165 TO 170 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 142 | 28 TO 170 |
| | | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 170 | 0 TO 170 |

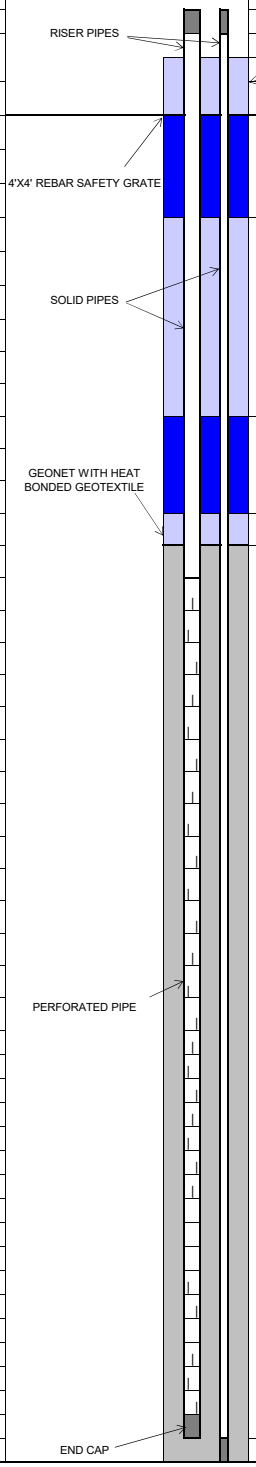


TETRA TECH

**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL AND TEMPERATURE PROBE ID: | CV-2465, TP-17 | | |
| | | COORDINATES: | N: 1,981,533, E: 6,366,646 | | |
| START DATE: | 2/26/2024 | SURFACE ELEVATION: | 1405 | | |
| COMPLETION DATE: | 2/28/2024 | TOP OF CASING ELEVATION: | 1408 | | |
| CQA MONITOR: | Reilly Carlton, E.I.T./Diyar Al-Azzawi, E.I.T. | WELL CASING MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 135 | | |

| EXISTING LITHOGRAPHY | | COMPLETION LOG | | |
|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | FT. | FT. BGS TO FT. BGS |
| 0 TO 10 | PLASTIC/PAPER/WOOD/TEXTILE, MODERATE, DRY | **WELL CASING:** | | |
| 10 TO 20 | PLASTIC/PAPER/WOOD/TEXTILE, MODERATE, DRY | RISER STICK UP | 3 | |
| 20 TO 30 | PLASTIC/PAPER/WOOD/TEXTILE, MODERATE, DRY | SOLID PIPE | 30 | 0 TO 30 |
| 30 TO 40 | PLASTIC/PAPER/WOOD/TEXTILE, MODERATE, DRY | PERFORATED PIPE | 103 | 30 TO 133 |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY | ROCK CUSHION | 2 | 133 TO 135 |
| 50 TO 60 | PLASTIC/WOOD, MODERATE, DAMP | **TEMPERATURE PROBE CASING:** | | |
| 60 TO 70 | PLASTIC/WOOD/PAPER, MODERATE, DAMP | RISER STICK UP | 3 | |
| 70 TO 80 | PLASTIC/TEXTILE/WOOD, MODERATE, DAMP | SOLID PIPE | 135 | 0 TO 135 |
| 80 TO 90 | PLASTIC/TEXTILE/WOOD, MODERATE, DAMP | **BACKFILL:** | | |
| 90 TO 100 | PLASTIC/TEXTILE/WOOD, SEVERE, DAMP | COVER SOIL | 3 | 0 TO 3 |
| 100 TO 110 | PLASTIC/TEXTILE, SEVERE, DAMP | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 110 TO 120 | LIQUIDS, SEVERE, WET | UPPER SOIL PLUG | 21 | 5 TO 26 |
| 120 TO 130 | LIQUIDS, SEVERE, WET | LOWER BENTONITE SEAL | 2 | 26 TO 28 |
| 130 TO 135 | LIQUIDS, SEVERE, WET | LOWER SOIL PLUG | 2 | 28 TO 30 |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | ROCK | 105 | 30 TO 135 |
| 0 TO 10 | 86 | GEONET INSTALLED | Y | |
| 10 TO 20 | 86 | | | |
| 20 TO 30 | 88 | **BORING DIAMETER:** | | |
| 30 TO 40 | 106 | 36 INCHES | 135 | 0 TO 135 |
| 40 TO 50 | 86 | | | |
| 50 TO 60 | 98 | | | |
| 60 TO 70 | 100 | | | |
| 70 TO 80 | 120 | | | |
| 80 TO 90 | 122 | | | |
| 90 TO 100 | 132 | | | |
| 100 TO 110 | 134 | | | |
| 110 TO 120 | 122 | | | |
| 120 TO 130 | 132 | | | |
| 130 TO 135 | 132 | | | |



## Tetra Tech, BAS Inc.

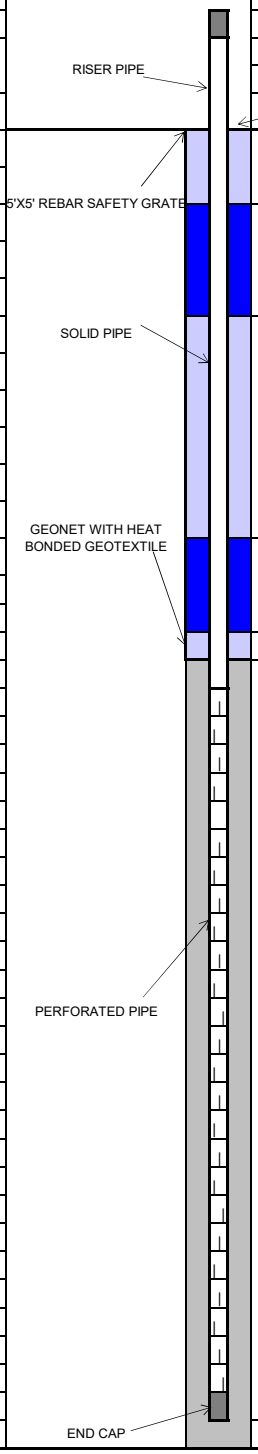
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 05/22/2024 |
| COMPLETION DATE: | 05/22/2024 |
| CQA MONITOR: | Hope Mack, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2466 |
| COORDINATES: | N: 1,980,611, E: 6,365,745 |
| SURFACE ELEVATION: | 1358 |
| TOP OF CASING ELEVATION: | 1361 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 282 FT |
| COMPLETION DEPTH: | 124 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/SOIL/WOOD, SOME, MOIST |
| 10 TO 20 | PLASTIC/SOIL/WOOD, SOME, MOIST |
| 20 TO 30 | PLASTIC/SOIL/WOOD, MODERATE, MOIST |
| 30 TO 40 | PLASTIC/SOIL/WOOD, MODERATE, MOIST |
| 40 TO 50 | PLASTIC/SOIL/WOOD, SEVERE, MOIST |
| 50 TO 60 | PLASTIC/SOIL/WOOD/METAL, SEVERE, MOIST |
| 60 TO 70 | PLASTIC/SOIL/WOOD/METAL, SEVERE, MOIST |
| 70 TO 80 | PLASTIC/SOIL/WOOD, SEVERE, MOIST |
| 80 TO 90 | PLASTIC/SOIL/WOOD, SEVERE, MOIST |
| 90 TO 100 | PLASTIC/SOIL, SEVERE, MOIST |
| 100 TO 110 | PLASTIC/SOIL/WOOD, SEVERE, MOIST |
| 110 TO 124 | PLASTIC/SOIL, SEVERE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 84 |
| 10 TO 20 | 100 |
| 20 TO 30 | 118 |
| 30 TO 40 | 138 |
| 40 TO 50 | 140 |
| 50 TO 60 | 132 |
| 60 TO 70 | 132 |
| 70 TO 80 | 134 |
| 80 TO 90 | 132 |
| 90 TO 100 | 154 |
| 100 TO 110 | 142 |
| 110 TO 124 | 150 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 90 | 30 TO 120 |
| ROCK CUSHION | 4 | 120 TO 124 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 4 | 0 TO 4 |
| UPPER BENTONITE SEAL | 2 | 4 TO 6 |
| UPPER SOIL PLUG | 20 | 6 TO 26 |
| LOWER BENTONITE SEAL | 2 | 26 TO 28 |
| LOWER SOIL PLUG | 1 | 28 TO 29 |
| ROCK | 95 | 29 TO 124 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 124 | 0 TO 124 |



TETRA TECH

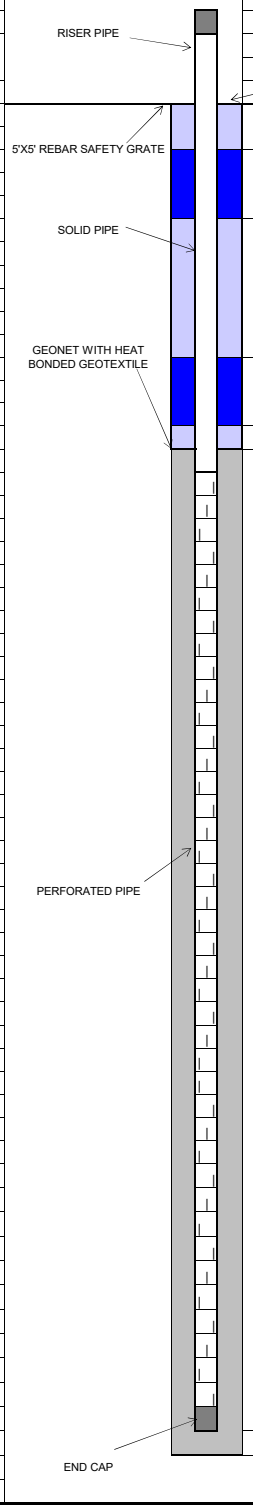
**Tetra Tech, BAS Inc.**

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-2467 | | |
| | | | COORDINATES: | N: 1,980,666, E: 6,365,773 | | |
| START DATE: | 6/12/2024 | | SURFACE ELEVATION: | 1,362 | | |
| COMPLETION DATE: | 6/13/2024 | | TOP OF CASING ELEVATION: | 1,365 | | |
| | | | | | | |
| CQA MONITOR: | Liz Moore | | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 282 FT | | |
| DRILL RIG: | SOILMEC SR-75 | | COMPLETION DEPTH: | 132 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/PAPER/SOIL/TEXTILE, SOME, DRY |
| 10 TO 20 | PLASTIC/PAPER/SOIL/TEXTILE, SOME, DRY |
| 20 TO 30 | PLASTIC/PAPER/SOIL/TEXTILE, SOME, DRY |
| 30 TO 40 | PLASTIC/PAPER/SOIL/TEXTILE, SOME, DRY |
| 40 TO 50 | PLASTIC/PAPER/SOIL/TEXTILE, SOME, DRY |
| 50 TO 60 | PLASTIC/PAPER/SOIL/TEXTILE, SOME, DRY |
| 60 TO 70 | PLASTIC/PAPER/SOIL/TEXTILE, SOME, DRY |
| 70 TO 80 | PLASTIC/PAPER/SOIL/TEXTILE, MODERATE, DRY |
| 80 TO 90 | PLASTIC/SOIL/TEXTILE/WOOD, MODERATE, DRY |
| 90 TO 100 | PLASTIC/SOIL/TEXTILE/WOOD, MODERATE, DRY |
| 100 TO 110 | PLASTIC/SOIL/TEXTILE/WOOD, MODERATE, MOIST |
| 110 TO 120 | PLASTIC/SOIL/TEXTILE/WOOD, MODERATE, MOIST |
| 120 TO 132 | PLASTIC/SOIL/TEXTILE/WOOD, MODERATE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 96 |
| 10 TO 20 | 100 |
| 20 TO 30 | 118 |
| 30 TO 40 | 118 |
| 40 TO 50 | 128 |
| 50 TO 60 | 132 |
| 60 TO 70 | 84 |
| 70 TO 80 | 128 |
| 80 TO 90 | 128 |
| 90 TO 100 | 140 |
| 100 TO 110 | 132 |
| 110 TO 120 | 124 |
| 120 TO 132 | 130 |



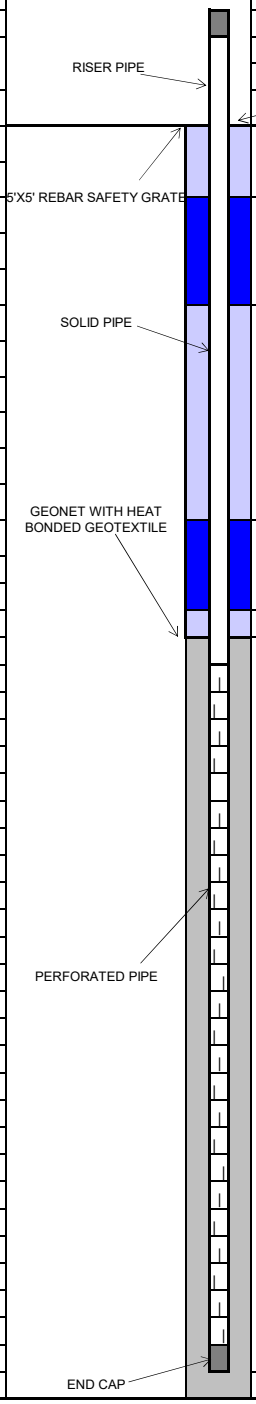

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 100 | 30 TO 132 |
| ROCK CUSHION | 2 | 130 TO 132 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 17 | 5 TO 22 |
| LOWER BENTONITE SEAL | 2 | 22 TO 24 |
| LOWER SOIL PLUG | 1 | 24 TO 25 |
| ROCK | 107 | 25 TO 132 |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 132 | 0 TO 132 |

## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2468 | | |
| | | COORDINATES: | N: 1,980,683, E: 6,365,892 | | |
| START DATE: | 07/24/2024 | SURFACE ELEVATION: | 1,377 | | |
| COMPLETION DATE: | 07/25/2024 | TOP OF CASING ELEVATION: | 1,382 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 292 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 170 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | SOIL/PLASTIC/WOOD, SOME, DRY | GROUND SURFACE | RISER STICK UP | 5 | |
| 10 TO 20 | SOIL/PLASTIC/WOOD, SOME, DRY | COVER SOIL | SOLID PIPE | 28 | 0 TO 28 |
| 20 TO 30 | SOIL/PLASTIC/WOOD, SOME, DRY | | PERFORATED PIPE | 140 | 28 TO 168 |
| 30 TO 40 | SOIL/PLASTIC/WOOD, SOME, DRY | UPPER BENTONITE SEAL | ROCK CUSHION | 2 | 168 TO 170 |
| 40 TO 50 | SOIL/PLASTIC/WOOD, SOME, DRY | | BACKFILL: | | |
| 50 TO 60 | SOIL/PLASTIC/WOOD, SOME, DRY | | COVER SOIL | 3 | 0 TO 3 |
| 60 TO 70 | SOIL/PLASTIC, MILD, DRY | UPPER SOIL PLUG | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 70 TO 80 | SOIL/PLASTIC, MILD, DRY | | UPPER SOIL PLUG | 17 | 5 TO 22 |
| 80 TO 90 | SOIL/PLASTIC, MILD, DRY | | LOWER BENTONITE SEAL | 2 | 22 TO 24 |
| 90 TO 100 | SOIL/PLASTIC, MILD, DRY | | LOWER SOIL PLUG | 1 | 24 TO 25 |
| 100 TO 110 | SOIL/PLASTIC/WOOD, MODERATE, DRY | | ROCK | 145 | 25 TO 170 |
| 110 TO 120 | SOIL/PLASTIC/WOOD, MODERATE, DRY | | GEONET INSTALLED | Y | |
| 120 TO 130 | SOIL/PLASTIC, SEVERE, MOIST | LOWER BENTONITE SEAL | BORING DIAMETER: | | |
| 130 TO 140 | SOIL/PLASTIC, SEVERE, WET | | 36 INCHES | 170 | 0 TO 170 |
| 140 TO 150 | SOIL/PLASTIC, SEVERE, WET | | | | |
| 150 TO 160 | SOIL, SEVERE, WET | LOWER SOIL PLUG | | | |
| 160 TO 170 | SOIL, SEVERE, WET | | | | |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 100 |
| 10 TO 20 | 108 |
| 20 TO 30 | 110 |
| 30 TO 40 | 128 |
| 40 TO 50 | 116 |
| 50 TO 60 | 115 |
| 60 TO 70 | 123 |
| 70 TO 80 | 129 |
| 80 TO 90 | 130 |
| 90 TO 100 | 134 |
| 100 TO 110 | 134 |
| 110 TO 120 | 152 |
| 120 TO 130 | 154 |
| 130 TO 140 | 156 |
| 140 TO 150 | 160 |
| 150 TO 160 | 158 |
| 160 TO 170 | 158 |



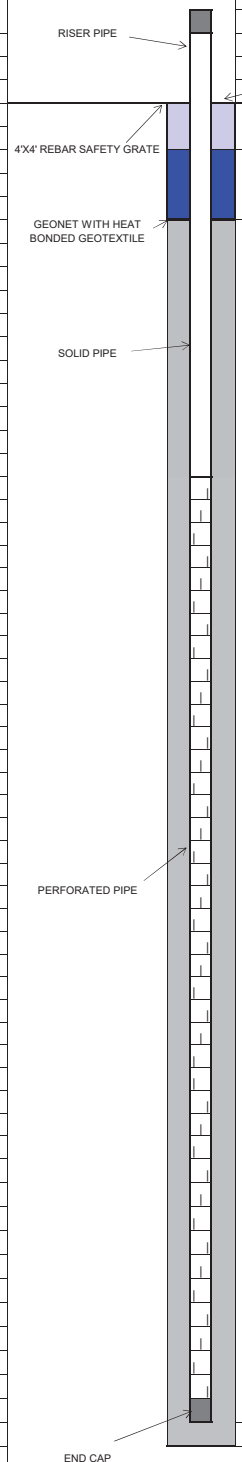
**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2469 | | |
| | | COORDINATES: | N: 1,980,747, E: 6,366,018 | | |
| START DATE: | 04/16/2024 | SURFACE ELEVATION: | 1381 | | |
| COMPLETION DATE: | 04/19/2024 | TOP OF CASING ELEVATION: | 1385 | | |
| | | | | | |
| CQA MONITOR: | Diyar Al-Azzawi, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 186 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | WOOD/PLASTIC/PAPER, SOME, DRY |
| 10 TO 20 | WOOD/PLASTIC/PAPER, SOME, DRY |
| 20 TO 30 | WOOD/PLASTIC/PAPER, SOME, DRY |
| 30 TO 40 | WOOD/PLASTIC/PAPER/LIQUID, MODERATE, MOIST |
| 40 TO 50 | WOOD/PLASTIC/PAPER, SOME, DRY |
| 50 TO 60 | WOOD/PLASTIC/PAPER, SOME, DRY |
| 60 TO 70 | SOIL/PAPER/PLASTIC, SOME, DRY |
| 70 TO 80 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 80 TO 90 | SOIL/PAPER/PLASTIC/WOOD, SOME, DRY |
| 90 TO 100 | SOIL/PAPER/PLASTIC, SOME, DRY |
| 100 TO 110 | SOIL/PAPER/LIQUID, MODERATE, MOIST |
| 110 TO 120 | PLASTIC/PAPER/LIQUID, MODERATE, MOIST |
| 120 TO 130 | PLASTIC/PAPER/LIQUID, MODERATE, MOIST |
| 130 TO 140 | PLASTIC/PAPER/LIQUID, MODERATE, MOIST |
| 140 TO 150 | LIQUID, SEVERE, WET |
| 150 TO 160 | LIQUID, SEVERE, WET |
| 160 TO 170 | LIQUID, SEVERE, WET |
| 170 TO 186 | LIQUID, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 92 |
| 10 TO 20 | 93 |
| 20 TO 30 | 107 |
| 30 TO 40 | 100 |
| 40 TO 50 | 102 |
| 50 TO 60 | 112 |
| 60 TO 70 | 126 |
| 70 TO 80 | 101 |
| 80 TO 90 | 125 |
| 90 TO 100 | 122 |
| 100 TO 110 | 117 |
| 110 TO 120 | 122 |
| 120 TO 130 | 112 |
| 130 TO 140 | 124 |
| 140 TO 150 | 140 |
| 150 TO 160 | 138 |
| 160 TO 170 | 106 |
| 170 TO 186 | 110 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 4 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 154 | 30 TO 184 |
| ROCK CUSHION | 2 | 184 TO 186 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 4 | 23 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 158 | 28 TO 186 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 186 | 0 TO 186 |

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

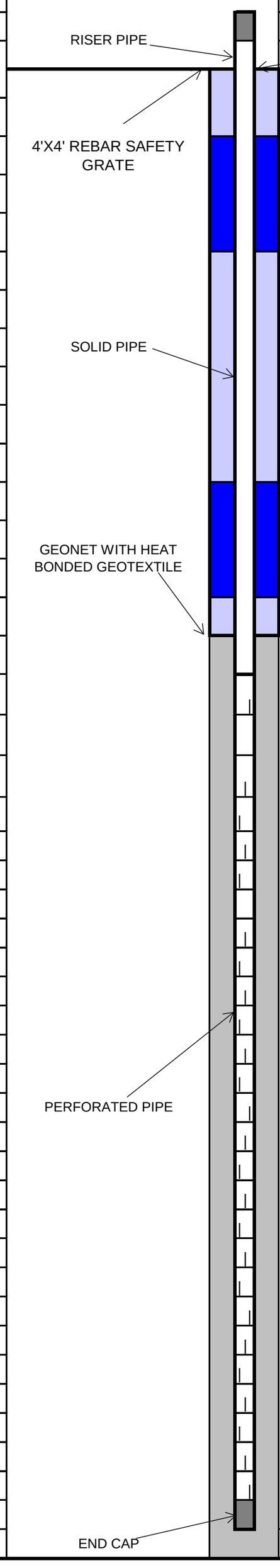
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2470 | | |
| | | COORDINATES: | N: 1,980,850, E: 6,366,087 | | |
| START DATE: | 5/16/2024 | SURFACE ELEVATION: | 1,384 | | |
| COMPLETION DATE: | 5/16/2024 | TOP OF CASING ELEVATION: | 1,387 | | |
| | | | | | |
| CQA MONITOR: | Keith Hussain | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 148 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 50 TO 60 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 60 TO 70 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 70 TO 80 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 80 TO 90 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 90 TO 100 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 100 TO 110 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 110 TO 120 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, MOIST |
| 120 TO 130 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, MOIST |
| 130 TO 140 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, MOIST |
| 140 TO 148 | NOT MONITORED |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 72 |
| 10 TO 20 | 90 |
| 20 TO 30 | 92 |
| 30 TO 40 | 125 |
| 40 TO 50 | 124 |
| 50 TO 60 | 118 |
| 60 TO 70 | 120 |
| 70 TO 80 | 127 |
| 80 TO 90 | 118 |
| 90 TO 100 | 118 |
| 100 TO 110 | 122 |
| 110 TO 120 | 126 |
| 120 TO 130 | 128 |
| 130 TO 140 | 130 |
| 140 TO 148 | NOT MONITORED |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 116 | 30 TO 146 |
| ROCK CUSHION | 2 | 146 TO 148 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 120 | 28 TO 148 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 148 | 0 TO 148 |

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION

5/17/2024

TETRA TECH

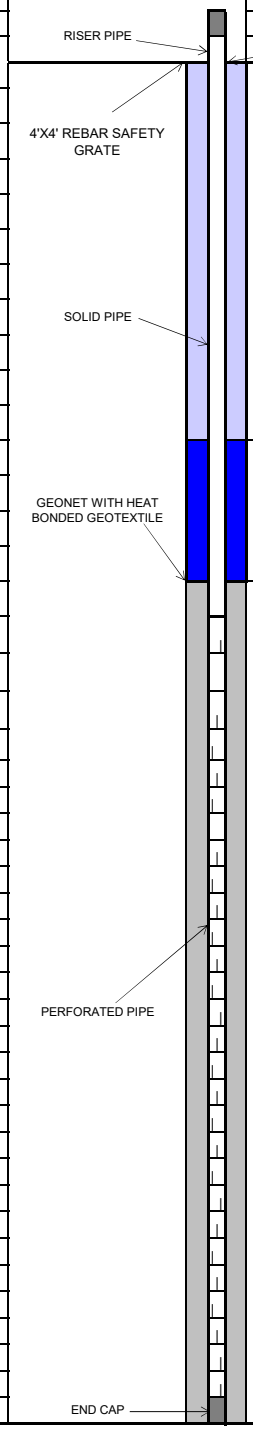
## Tetra Tech, BAS Inc.

| | | | |
|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2471 |
| | | COORDINATES: | N: 1,980,963, E: 6,366,154 |
| START DATE: | 4/22/2024 | SURFACE ELEVATION: | 1387 |
| COMPLETION DATE: | 4/25/2024 | TOP OF CASING ELEVATION: | 1390 |
| CQA MONITOR: | Gabi Wirth | WELL CASING MATERIAL: | 8-INCH CPVC |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 292 FT |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 110 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 30 TO 40 | SOIL/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 40 TO 50 | SOIL/PLASTIC, MODERATE, DRY |
| 50 TO 60 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 60 TO 70 | SOIL/PLASTIC/WOOD, SEVERE, WET |
| 70 TO 80 | PLASTIC/LIQUID, SEVERE, WET |
| 80 TO 90 | PLASTIC/LIQUID, SEVERE, WET |
| 90 TO 100 | PLASTIC/LIQUID, SEVERE, WET |
| 100 TO 110 | NOT MONITORED |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 84 |
| 10 TO 20 | 122 |
| 20 TO 30 | 110 |
| 30 TO 40 | 114 |
| 40 TO 50 | 100 |
| 50 TO 60 | 112 |
| 60 TO 70 | 112 |
| 70 TO 80 | 108 |
| 80 TO 90 | 114 |
| 90 TO 100 | 112 |
| 100 TO 110 | NOT MONITORED |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 80 | 30 TO 110 |
| **BACKFILL:** | | |
| SOIL PLUG | 19 | 0 TO 19 |
| BENTONITE SEAL | 7 | 19 TO 26 |
| ROCK | 84 | 26 TO 110 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 110 | 0 TO 110 |



TETRA TECH

**ETOOLS ID**: CCV24072

**Alias**: CV-2472

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **5/6/2024**

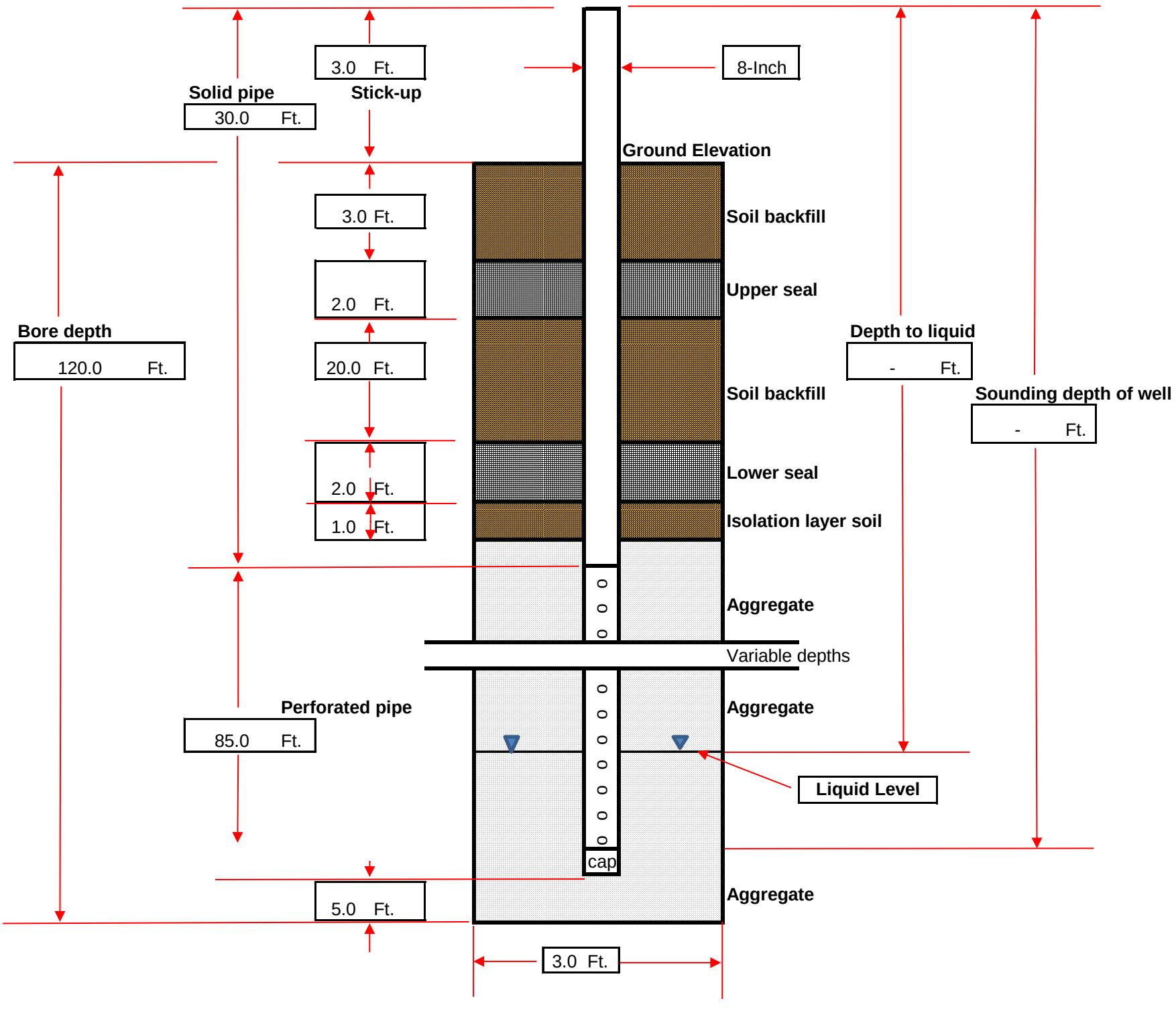
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1981017.322
Easting: 6366285.61
Ground Elevation (MSL): 1397
Notes: Stopped drilling at 120' bgs to mitigate a potential cave-in.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Zander Caufield | **Well ID:** | CV-2472 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 5/6/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981017.322 | **Weather:** | Sunny; 72°F |
| **Easting:** | 6366285.61 | **Start Drill Time:** | 9:25:00 AM |
| **Surface Elevation:** | 1397 | **End Drill Time:** | 3:00:00 PM |
| **Liner Elevation:** | 1063 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | 34.434178 |
| **Perforated Pipe: (Ft.)** | 85 | **Longitude:** | -118.647971 |
| **Boring depth: (Ft.)** | 120 | | |

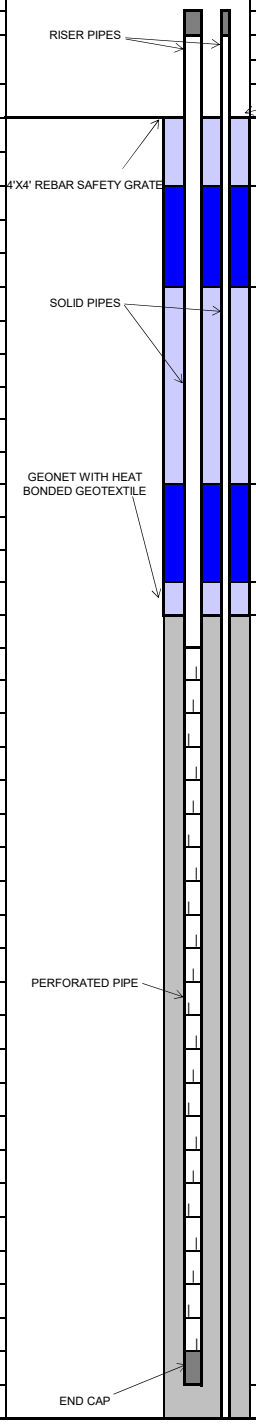
| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, soil, wood, paper | 74.0 | moderate | dry | Discernible odor, no gas |
| **10** | **20** | plastic, soil, paper | 90.0 | moderate | dry | Discernible odor, no gas |
| **20** | **30** | plastic, soil, paper, rubber, textile | 84.0 | moderate | dry | Discernible odor, no gas |
| **30** | **40** | plastic, soil, textile, paper | 104.0 | moderate | dry | Discernible odor, no gas |
| **40** | **50** | soil, plastic, rubber, other | 106.0 | moderate | dry | Discernible odor, no gas |
| **50** | **60** | plastic, soil, paper, textile | 106.0 | moderate | dry | Discernible odor, no gas |
| **60** | **70** | plastic, soil, paper | 124.0 | moderate | dry | Discernible odor, no gas |
| **70** | **80** | mud, plastic | 120.0 | well | moist | Discernible odor, discernible gas |
| **80** | **90** | mud, plastic | 132.0 | well | moist | Discernible odor, discernible gas |
| **90** | **100** | mud, plastic | 130.0 | well | moist | Discernible odor, discernible gas |
| **100** | **110** | mud | 140.0 | well | free liquids | Discernible odor, discernible gas. Muddy refuse. |
| **110** | **120** | mud | 138.0 | well | free liquids | Discernible odor, discernible gas. Muddy refuse. |

**Comments:**
Stopped drilling at 120' bgs to mitigate a potential cave-in.

**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL AND TEMPERATURE PROBE ID: | CV-2473, TP-13 | | |
| | | COORDINATES: | N: 1,981,186, E: 6,366,385 | | |
| START DATE: | 03/11/2024 | SURFACE ELEVATION: | 1404 | | |
| COMPLETION DATE: | 03/12/2024 | TOP OF CASING ELEVATION: | 1407 | | |
| | | | | | |
| CQA MONITOR: | Reilly Carlton, E.I.T. | WELL CASING MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 166 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | **WELL CASING:** | | |
| 0 TO 10 | PLASTIC/PAPER/WOOD, MODERATE, DRY | GROUND SURFACE | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/PAPER/WOOD, MODERATE, DRY | COVER SOIL | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/PAPER/WOOD, MODERATE, DRY | | PERFORATED PIPE | 134 | 30 TO 164 |
| 30 TO 40 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY | UPPER BENTONITE SEAL | ROCK CUSHION | 2 | 164 TO 166 |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY | | **TEMPERATURE PROBE CASING:** | | |
| 50 TO 60 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY | | RISER STICK UP | 3 | |
| 60 TO 70 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY | UPPER SOIL PLUG | SOLID PIPE | 166 | 0 TO 166 |
| 70 TO 80 | PLASTIC/PAPER/TEXTILE, MODERATE, MOIST | | **BACKFILL:** | | |
| 80 TO 90 | PLASTIC/PAPER/TEXTILE, MODERATE, MOIST | | COVER SOIL | 3 | 0 TO 3 |
| 90 TO 100 | PLASTIC/LIQUID, SEVERE, WET | | UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| 100 TO 110 | PLASTIC/LIQUID, SEVERE, WET | | UPPER SOIL PLUG | 18 | 6 TO 24 |
| 110 TO 120 | PLASTIC/LIQUID, SEVERE, WET | | LOWER BENTONITE SEAL | 4 | 24 TO 28 |
| 120 TO 130 | LIQUID, SEVERE, WET | LOWER BENTONITE SEAL | LOWER SOIL PLUG | 2 | 28 TO 30 |
| 130 TO 140 | LIQUID, SEVERE, WET | | ROCK | 136 | 30 TO 166 |
| 140 TO 150 | LIQUID, SEVERE, WET | | GEONET INSTALLED | Y | |
| 150 TO 160 | LIQUID, SEVERE, WET | LOWER SOIL PLUG | | | |
| 160 TO 166 | LIQUID, SEVERE, WET | | **BORING DIAMETER:** | | |
| | | | 36 INCHES | 166 | 0 TO 166 |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | ROCK | | | |
| 0 TO 10 | 72 | | | | |
| 10 TO 20 | 76 | | | | |
| 20 TO 30 | 84 | | | | |
| 30 TO 40 | 78 | | | | |
| 40 TO 50 | 108 | | | | |
| 50 TO 60 | 92 | | | | |
| 60 TO 70 | 100 | | | | |
| 70 TO 80 | 112 | | | | |
| 80 TO 90 | 114 | | | | |
| 90 TO 100 | 112 | | | | |
| 100 TO 110 | 110 | | | | |
| 110 TO 120 | 128 | | | | |
| 120 TO 130 | 128 | | | | |
| 130 TO 140 | 122 | | | | |
| 140 TO 150 | 138 | | | | |
| 150 TO 160 | 120 | | | | |
| 160 TO 166 | 120 | ROCK CUSHION | | | |



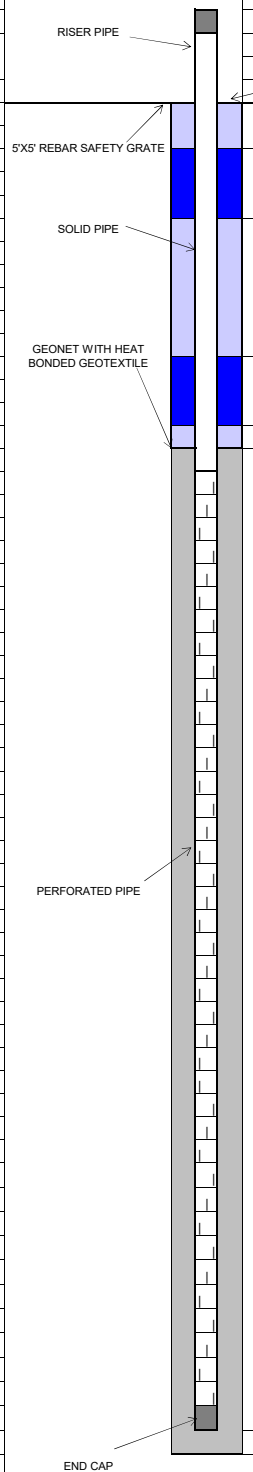
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2474 | | |
| | | COORDINATES: | N: 1,981,212, E: 6,366,485 | | |
| START DATE: | 5/3/2024 | SURFACE ELEVATION: | 1407 | | |
| COMPLETION DATE: | 5/3/2024 | TOP OF CASING ELEVATION: | 1410 | | |
| | | | | | |
| CQA MONITOR: | Kepler Tse, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 147 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/WOOD/PLASTIC/TEXTILE, SOME, DRY |
| 10 TO 20 | SOIL/PAPER/PLASTIC, SOME, DRY |
| 20 TO 30 | SOIL/PAPER/PLASTIC, SOME, DRY |
| 30 TO 40 | SOIL/PAPER/PLASTIC, SOME, DRY |
| 40 TO 50 | SOIL/PLASTIC, MODERATE, MOIST |
| 50 TO 60 | SOIL/PAPER/PLASTIC, MODERATE, MOIST |
| 60 TO 70 | SOIL/PAPER, MODERATE, MOIST |
| 70 TO 80 | SOIL/PAPER, MODERATE, WET |
| 80 TO 90 | SOIL/WOOD/PLASTIC/TEXTILE, SEVERE, WET |
| 90 TO 100 | SOIL/PAPER/PLASTIC, SEVERE, WET |
| 100 TO 110 | SOIL/PLASTIC, SEVERE, WET |
| 110 TO 120 | SOIL/PLASTIC, SEVERE, WET |
| 120 TO 130 | SOIL/PLASTIC, SEVERE, WET |
| 130 TO 140 | SOIL/PLASTIC, SEVERE, WET |
| 140 TO 147 | SOIL/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 78 |
| 10 TO 20 | 86 |
| 20 TO 30 | 96 |
| 30 TO 40 | 100 |
| 40 TO 50 | 110 |
| 50 TO 60 | 114 |
| 60 TO 70 | 120 |
| 70 TO 80 | 118 |
| 80 TO 90 | 132 |
| 90 TO 100 | 134 |
| 100 TO 110 | 132 |
| 110 TO 120 | 140 |
| 120 TO 130 | 138 |
| 130 TO 140 | 155 |
| 140 TO 147 | 158 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 113 | 30 TO 143 |
| ROCK CUSHION | 4 | 143 TO 147 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 4 | 23 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 119 | 28 TO 147 |
| | | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 147 | 0 TO 147 |



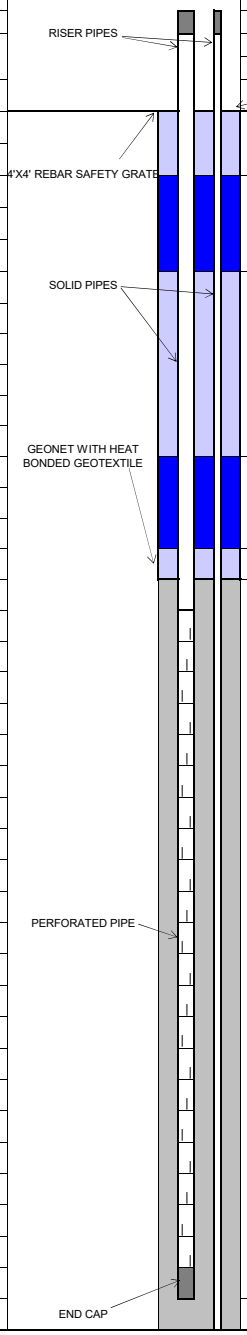
TETRA TECH

**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL AND TEMPERATURE PROBE ID: | CV-2475, TP-15 | | |
| | | COORDINATES: | N: 1,981,326, E: 6,366,559 | | |
| START DATE: | 03/11/2024 | SURFACE ELEVATION: | 1411 | | |
| COMPLETION DATE: | 03/13/2024 | TOP OF CASING ELEVATION: | 1414 | | |
| | | | | | |
| CQA MONITOR: | Reilly Carlton, E.I.T. | WELL CASING MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 170 FT | | |

| EXISTING LITHOGRAPHY | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | **WELL CASING:** | | |
| 0 TO 10 | PLASTIC/PAPER/TEXTILE, MILD, DRY | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/PAPER/TEXTILE, MILD, DRY | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/PAPER/TEXTILE, MILD, DRY | PERFORATED PIPE | 138 | 30 TO 168 |
| 30 TO 40 | PLASTIC/PAPER/TEXTILE, MILD, DRY | ROCK CUSHION | 2 | 168 TO 170 |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE, MILD, DRY | **TEMPERATURE PROBE CASING:** | | |
| 50 TO 60 | PLASTIC/PAPER/TEXTILE, MILD, DRY | RISER STICK UP | 2 | |
| 60 TO 70 | PLASTIC/PAPER/RUBBER, MILD, DRY | SOLID PIPE | 170 | 0 TO 170 |
| 70 TO 80 | PLASTIC/PAPER/RUBBER, MILD, DRY | **BACKFILL:** | | |
| 80 TO 90 | PLASTIC/PAPER, MILD, MOIST | COVER SOIL | 3 | 0 TO 3 |
| 90 TO 100 | LIQUID, SEVERE, WET | UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| 100 TO 110 | LIQUID, SEVERE, WET | UPPER SOIL PLUG | 18 | 6 TO 24 |
| 110 TO 120 | LIQUID, SEVERE, WET | LOWER BENTONITE SEAL | 4 | 24 TO 28 |
| 120 TO 130 | LIQUID, SEVERE, WET | LOWER SOIL PLUG | 2 | 28 TO 30 |
| 130 TO 140 | LIQUID, SEVERE, WET | ROCK | 140 | 30 TO 170 |
| 140 TO 150 | LIQUID, SEVERE, WET | GEONET INSTALLED | Y | |
| 150 TO 160 | LIQUID, SEVERE, WET | | | |
| 160 TO 170 | LIQUID, SEVERE, WET | **BORING DIAMETER:** | | |
| | | 36 INCHES | 170 | 0 TO 170 |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 90 |
| 10 TO 20 | 84 |
| 20 TO 30 | 80 |
| 30 TO 40 | 90 |
| 40 TO 50 | 88 |
| 50 TO 60 | 96 |
| 60 TO 70 | 98 |
| 70 TO 80 | 102 |
| 80 TO 90 | 118 |
| 90 TO 100 | 118 |
| 100 TO 110 | 120 |
| 110 TO 120 | 160 |
| 120 TO 130 | 150 |
| 130 TO 140 | 110 |
| 140 TO 150 | 110 |
| 150 TO 160 | 108 |
| 160 TO 170 | 168 |



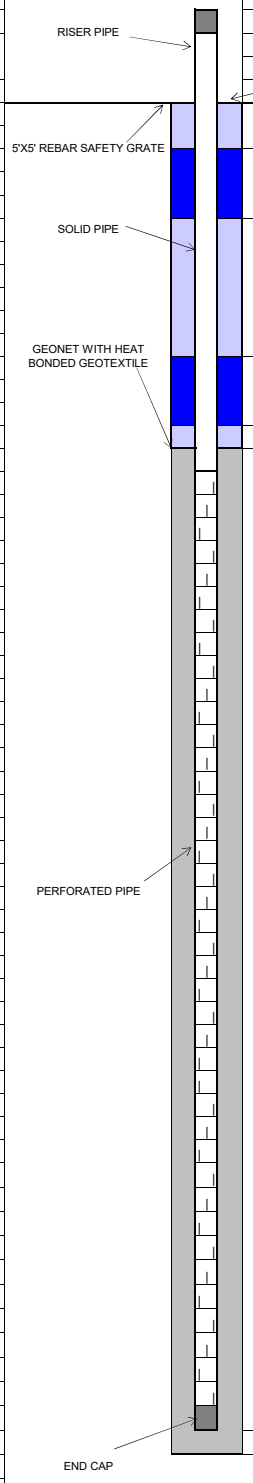
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2476 | | |
| | | COORDINATES: | N: 1,981,437, E: 6,366,639 | | |
| START DATE: | 5/6/2024 | SURFACE ELEVATION: | 1414 | | |
| COMPLETION DATE: | 5/7/2024 | TOP OF CASING ELEVATION: | 1419 | | |
| | | | | | |
| CQA MONITOR: | Kepler Tse, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 165 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PAPER/TEXTILE, SOME, DRY |
| 10 TO 20 | SOIL/PAPER/PLASTIC, SOME, DRY |
| 20 TO 30 | SOIL/WOOD/PLASTIC, SOME, DRY |
| 30 TO 40 | SOIL/PAPER/PLASTIC, SOME, DRY |
| 40 TO 50 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 50 TO 60 | SOIL/PLASTIC, SOME, DRY |
| 60 TO 70 | SOIL/WOOD/PAPER, MODERATE, MOIST |
| 70 TO 80 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 80 TO 90 | SOIL/PLASTIC/TEXTILE, MODERATE, MOIST |
| 90 TO 100 | SOIL/PAPER/WOOD/PLASTIC, MODERATE, MOIST |
| 100 TO 110 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 110 TO 120 | SOIL/PLASTIC/WOOD, SEVERE, WET |
| 120 TO 130 | SOIL/PLASTIC/WOOD, SEVERE, WET |
| 130 TO 140 | SOIL/PLASTIC, SEVERE, WET |
| 140 TO 150 | SOIL/PLASTIC/WOOD, SEVERE, WET |
| 150 TO 160 | SOIL/PLASTIC/WOOD, SEVERE, WET |
| 160 TO 165 | SOIL/PLASTIC/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 82 |
| 10 TO 20 | 90 |
| 20 TO 30 | 96 |
| 30 TO 40 | 112 |
| 40 TO 50 | 116 |
| 50 TO 60 | 112 |
| 60 TO 70 | 122 |
| 70 TO 80 | 126 |
| 80 TO 90 | 130 |
| 90 TO 100 | 126 |
| 100 TO 110 | 130 |
| 110 TO 120 | 140 |
| 120 TO 130 | 140 |
| 130 TO 140 | 150 |
| 140 TO 150 | 134 |
| 150 TO 160 | 148 |
| 160 TO 165 | 166 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 5 | |
| SOLID PIPE | 28 | 0 TO 28 |
| PERFORATED PIPE | 135 | 28 TO 163 |
| ROCK CUSHION | 2 | 163 TO 165 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 137 | 28 TO 165 |
| | | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 165 | 0 TO 165 |



TETRA TECH

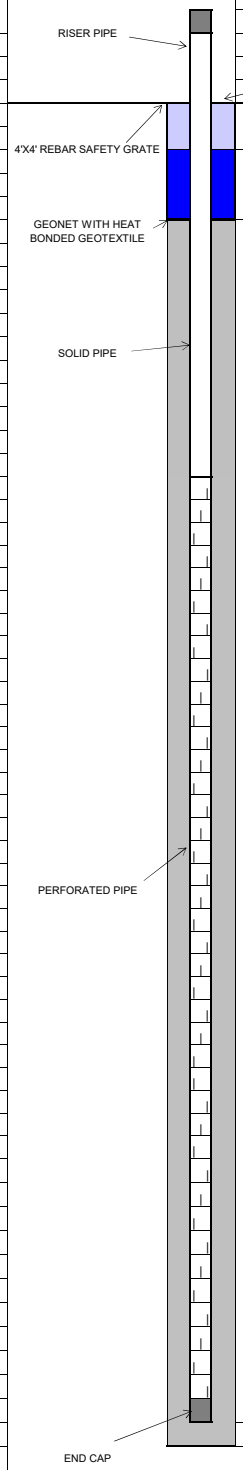
**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2477 | | |
| | | COORDINATES: | N: 1,980,475, E: 6,365,901 | | |
| START DATE: | 04/11/2024 | SURFACE ELEVATION: | 1364 | | |
| COMPLETION DATE: | 04/12/2024 | TOP OF CASING ELEVATION: | 1367 | | |
| CQA MONITOR: | Omar Moujtahed | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 287 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 179 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |
| 50 TO 60 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |
| 60 TO 70 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |
| 70 TO 80 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |
| 80 TO 90 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |
| 90 TO 100 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |
| 100 TO 110 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |
| 110 TO 120 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |
| 120 TO 130 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |
| 130 TO 140 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |
| 140 TO 150 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |
| 150 TO 160 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |
| 160 TO 170 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |
| 170 TO 179 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 90 |
| 20 TO 30 | 100 |
| 30 TO 40 | 114 |
| 40 TO 50 | 110 |
| 50 TO 60 | 94 |
| 60 TO 70 | 120 |
| 70 TO 80 | 120 |
| 80 TO 90 | 126 |
| 90 TO 100 | 112 |
| 100 TO 110 | 126 |
| 110 TO 120 | 112 |
| 120 TO 130 | 116 |
| 130 TO 140 | 100 |
| 140 TO 150 | 104 |
| 150 TO 160 | 140 |
| 160 TO 170 | 140 |
| 170 TO 179 | 130 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 147 | 30 TO 177 |
| ROCK CUSHION | 2 | 177 TO 179 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 151 | 28 TO 179 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 179 | 0 TO 179 |

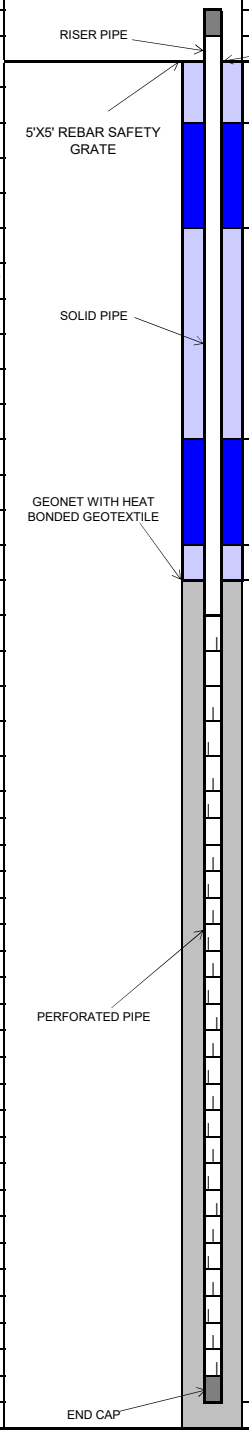
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2478 | | |
| | | COORDINATES: | N: 1,980,559, E: 6,365,863 | | |
| START DATE: | 5/22/2024 | SURFACE ELEVATION: | 1,362 | | |
| COMPLETION DATE: | 5/23/2024 | TOP OF CASING ELEVATION: | 1,365 | | |
| | | | | | |
| CQA MONITOR: | Kepler Tse, E.I.T. / Omar Moujtahed | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 287 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 134 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/TEXTILE/SOIL, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/SOIL/WOOD, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/SOIL, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/SOIL, SOME, DRY |
| 50 TO 60 | PAPER/PLASTIC/SOIL/WOOD, MODERATE, DRY |
| 60 TO 70 | NOT MONITORED |
| 70 TO 80 | NOT MONITORED |
| 80 TO 90 | SOIL/PLASTIC, MODERATE, MOIST |
| 90 TO 100 | NOT MONITORED |
| 100 TO 110 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |
| 110 TO 120 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |
| 120 TO 130 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |
| 130 TO 134 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 80 |
| 10 TO 20 | 100 |
| 20 TO 30 | 112 |
| 30 TO 40 | 118 |
| 40 TO 50 | 126 |
| 50 TO 60 | 130 |
| 60 TO 70 | NOT MONITORED |
| 70 TO 80 | NOT MONITORED |
| 80 TO 90 | 140 |
| 90 TO 100 | NOT MONITORED |
| 100 TO 110 | 80 |
| 110 TO 120 | 118 |
| 120 TO 130 | 128 |
| 130 TO 134 | 128 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 102 | 30 TO 132 |
| ROCK CUSHION | 2 | 132 TO 134 |
| **BACKFILL:** | | |
| COVER SOIL | 5 | 0 TO 5 |
| UPPER BENTONITE SEAL | 2 | 5 TO 7 |
| UPPER SOIL PLUG | 18 | 7 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 106 | 28 TO 134 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 134 | 0 TO 134 |



TETRA TECH

## Tetra Tech, BAS Inc.

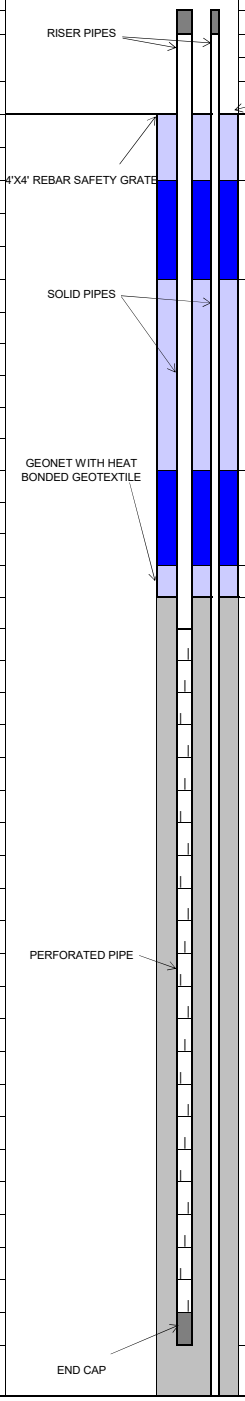
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 04/09/2024 |
| COMPLETION DATE: | 04/10/2024 |
| | |
| CQA MONITOR: | Omar Moujtahed |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | SOILMEC SR-75 |

| | |
|---|---|
| WELL AND TEMPERATURE PROBE ID: | CV-2479, TP-08 |
| COORDINATES: | N: 1,980,584, E: 6,365,944 |
| SURFACE ELEVATION: | 1373 |
| TOP OF CASING ELEVATION: | 1376 |
| WELL CASING MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL |
| TARGET DEPTH: | 297 FT |
| COMPLETION DEPTH: | 180 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 10 TO 20 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 20 TO 30 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 30 TO 40 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 50 TO 60 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 60 TO 70 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 70 TO 80 | PLASTIC/PAPER/TEXTILE, SEVERE, DAMP |
| 80 TO 90 | PLASTIC/PAPER/TEXTILE, SEVERE, DAMP |
| 90 TO 100 | PLASTIC/PAPER/TEXTILE, SEVERE, DRY |
| 100 TO 110 | PLASTIC/PAPER/TEXTILE, SEVERE, DRY |
| 110 TO 120 | PLASTIC/PAPER/TEXTILE, SEVERE, DRY |
| 120 TO 130 | PLASTIC/PAPER/TEXTILE, SEVERE, DRY |
| 130 TO 140 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 140 TO 150 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 150 TO 160 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 160 TO 170 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 170 TO 180 | NOT SAFE TO MONITOR |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 84 |
| 10 TO 20 | 92 |
| 20 TO 30 | 94 |
| 30 TO 40 | 94 |
| 40 TO 50 | 100 |
| 50 TO 60 | 112 |
| 60 TO 70 | 124 |
| 70 TO 80 | 138 |
| 80 TO 90 | NOT SAFE TO MONITOR |
| 90 TO 100 | 126 |
| 100 TO 110 | 120 |
| 110 TO 120 | 121 |
| 120 TO 130 | 130 |
| 130 TO 140 | 142 |
| 140 TO 150 | 145 |
| 150 TO 160 | 145 |
| 160 TO 170 | NOT SAFE TO MONITOR |
| 170 TO 180 | NOT SAFE TO MONITOR |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **WELL CASING:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 33 | 0 TO 33 |
| PERFORATED PIPE | 145 | 33 TO 178 |
| ROCK CUSHION | 2 | 178 TO 180 |
| **TEMPERATURE PROBE CASING:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 180 | 0 TO 180 |
| **BACKFILL:** | | |
| COVER SOIL | 5 | 0 TO 5 |
| UPPER BENTONITE SEAL | 2 | 5 TO 7 |
| UPPER SOIL PLUG | 18 | 7 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 152 | 28 TO 180 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 180 | 0 TO 180 |

**NOTE:** CQA monitor reported high levels of hydrogen sulfide (H2S) and carbon monoxide (CO) during drilling of CV-2479 and TP-08 and was unable to collect temperature readings at the following drilling intervals: 80 to 90 and 160 to 180-ft. BGS. Due to the levels of H2S and CO encounterred at depth 170-ft. BGS, CQA monitor was instructed to leave the site by Health and Safety and did not monitor the backfill of the well and temperature probe. Values listed for well completion were provided by the contractor after installation of the well and temperature probe was completed.

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

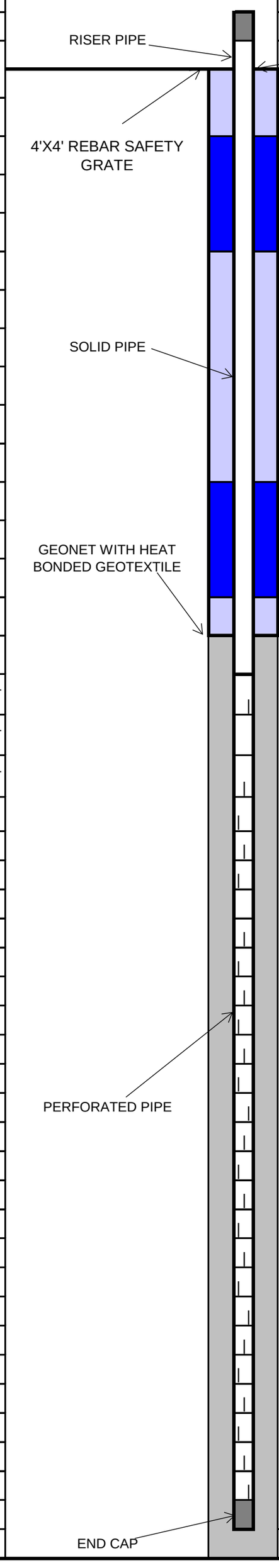
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2480 | | |
| | | COORDINATES: | N: 1,980,643, E: 6,366,035 | | |
| START DATE: | 5/17/2024 | SURFACE ELEVATION: | 1,390 | | |
| COMPLETION DATE: | 5/18/2024 | TOP OF CASING ELEVATION: | 1,393 | | |
| | | | | | |
| CQA MONITOR: | Keith Hussain | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 292 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 173 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 50 TO 60 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 60 TO 70 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 70 TO 80 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 80 TO 90 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 90 TO 100 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 100 TO 110 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 110 TO 120 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 120 TO 130 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 130 TO 140 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, MOIST |
| 140 TO 150 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, MOIST |
| 150 TO 160 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |
| 160 TO 170 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |
| 170 TO 173 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 77 |
| 10 TO 20 | 82 |
| 20 TO 30 | 84 |
| 30 TO 40 | 110 |
| 40 TO 50 | 95 |
| 50 TO 60 | 122 |
| 60 TO 70 | 120 |
| 70 TO 80 | 122 |
| 80 TO 90 | 118 |
| 90 TO 100 | 120 |
| 100 TO 110 | 120 |
| 110 TO 120 | 124 |
| 120 TO 130 | 122 |
| 130 TO 140 | 134 |
| 140 TO 150 | 120 |
| 150 TO 160 | 128 |
| 160 TO 170 | 134 |
| 170 TO 173 | 125 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 141 | 30 TO 171 |
| ROCK CUSHION | 2 | 171 TO 173 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 145 | 28 TO 173 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 173 | 0 TO 173 |

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION

5/22/2024

TETRA TECH

**ETOOLS ID**: CCV24081

**Alias**: CV-2481 (TP-10)

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **3/19/2024**

City: **CASTAIC** State: **CA**

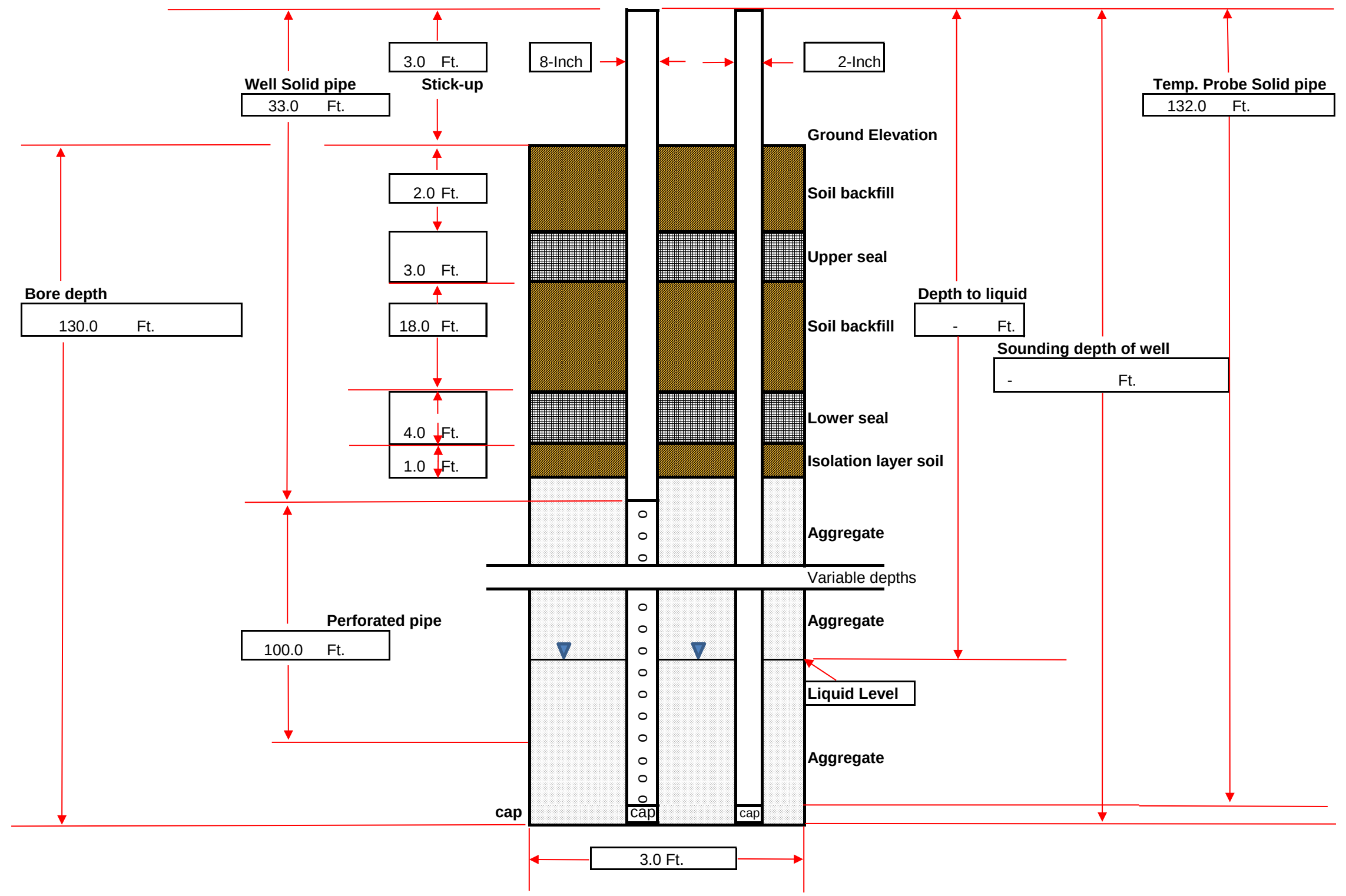
Installation Contractor: **SCS FIELD SERVICES**

Well Material: Carbon Steel

Temp. Probe Material: Stainless Steel

General Comments:

Coordinates :
Northing: 1980737.324
Easting: 6366122.356
Ground Elevation (MSL): 1390
Notes:Stopped drilling at 130' bgs due to drilling rig issues. A decision was made to set the well and temperature probe at a depth of 130' bgs to prevent a potential cave-in caused by liquids if the borehole is left unattended until the drilling rig is repaired. To address the presence of heavy liquids, the thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-2481** |
| **Site:** | Chiquita Canyon Landfill | | **Temperature Probe ID:** | **TP-10** |
| **Date:** | 3/19/2024 | | **Driller Name:** | SD Drilling |
| **Northing:** | 1980737.324 | | **Bench (Y/N)** | N |
| **Easting:** | 6366122.356 | | **Weather:** | Sunny; 48°F-74°F |
| **Surface Elevation:** | 1390 | | **Start Drill Time:** | 7:20:00 AM |
| **Liner Elevation:** | 1050 | | **End Drill Time:** | 9:04:00 AM |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Temperature Probe Size: (In.)** | 2 | | | |
| **Well Material:** | Carbon Steel | | | |
| **Temperature Probe Material:** | Stainless Steel | | | |
| **Temperature Probe Solid Pipe: (Ft.)** | 129 | (reference from top of ground surface) | | |
| **Well Solid Pipe: (Ft.)** | 130 | (reference from top of ground surface) | **Latitude:** | 34.433406 |
| **Well Perforated Pipe: (Ft.)** | 100 | | **Longitude:** | -118.648506 |
| **Boring depth: (Ft.)** | 130 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic,rubber, paper, textile, wood | 70.0 | none to little | dry | |
| **10** | **20** | plastic, paper, textile, wood | 84.0 | none to little | dry | |
| **20** | **30** | plastic, paper, textile, wood | 92.0 | none to little | dry | |
| **30** | **40** | plastic, paper, wood | 94.0 | none to little | dry | |
| **40** | **50** | plastic, paper, wood, metal | 98.0 | none to little | dry | |
| **50** | **60** | plastic, paper, wood | 110.0 | none to little | dry | |
| **60** | **70** | plastic, wood, textile, rubber | 108.0 | none to little | dry | |
| **70** | **80** | plastic, wood, paper, textile, metal | 120.0 | none to little | dry | |
| **80** | **90** | plastic, paper, wood, textile, cardboard | 126.0 | none to little | dry | |
| **90** | **100** | plastic, paper, wood | 124.0 | none to little | dry | |
| **100** | **110** | plastic, wood | 122.0 | well | free liquids | |
| **110** | **120** | plastic, wood, paper | 126.0 | well | free liquids | |
| **120** | **130** | plastic, wood, metal | 132.0 | well | free liquids | |

**Comments:**
Stopped drilling at 130' bgs due to drilling rig issues. A decision was made to set the well and temperature probe at a depth of 130' bgs to prevent a potential cave-in caused by liquids if the borehole is left unattended until the drilling rig is repaired. To address the presence of heavy liquids, the thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

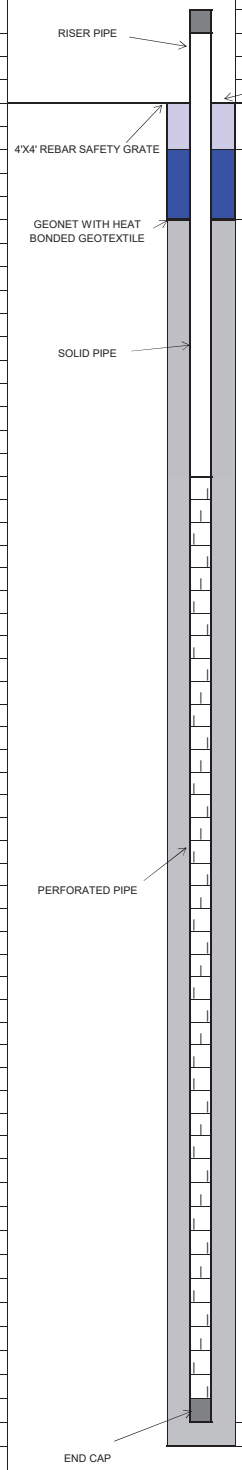
**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2482 | | |
| | | COORDINATES: | N: 1,981,636, E: 6,366,614 | | |
| START DATE: | 04/16/2024 | SURFACE ELEVATION: | 1388 | | |
| COMPLETION DATE: | 04/18/2024 | TOP OF CASING ELEVATION: | 1391 | | |
| | | | | | |
| CQA MONITOR: | Diyar Al-Azzawi, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 140 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/SOIL, SOME, DRY |
| 10 TO 20 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 20 TO 30 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/SOIL, SOME, DRY |
| 40 TO 50 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 50 TO 60 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 60 TO 70 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 70 TO 80 | SOIL/PLASTIC/LIQUID, MODERATE, DRY |
| 80 TO 90 | SOIL/WOOD/PLASTIC, SOME, DRY |
| 90 TO 100 | LIQUID, SEVERE, WET |
| 100 TO 110 | LIQUID, SEVERE, WET |
| 110 TO 120 | LIQUID, SEVERE, WET |
| 120 TO 130 | LIQUID, SEVERE, WET |
| 130 TO 140 | LIQUID, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 92 |
| 10 TO 20 | 102 |
| 20 TO 30 | 90 |
| 30 TO 40 | 100 |
| 40 TO 50 | 110 |
| 50 TO 60 | 112 |
| 60 TO 70 | 118 |
| 70 TO 80 | 120 |
| 80 TO 90 | 116 |
| 90 TO 100 | 114 |
| 100 TO 110 | 120 |
| 110 TO 120 | 130 |
| 120 TO 130 | 122 |
| 130 TO 140 | 133 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 28 | 0 TO 28 |
| PERFORATED PIPE | 110 | 28 TO 138 |
| ROCK CUSHION | 2 | 138 TO 140 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 2 | 0 TO 2 |
| BENTONITE SEAL | 4 | 2 TO 6 |
| ROCK | 112 | 6 TO 140 |
| GEONET INSTALLED | Y | |
| | | |
| | | |
| | | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 140 | 0 TO 140 |



TETRA TECH

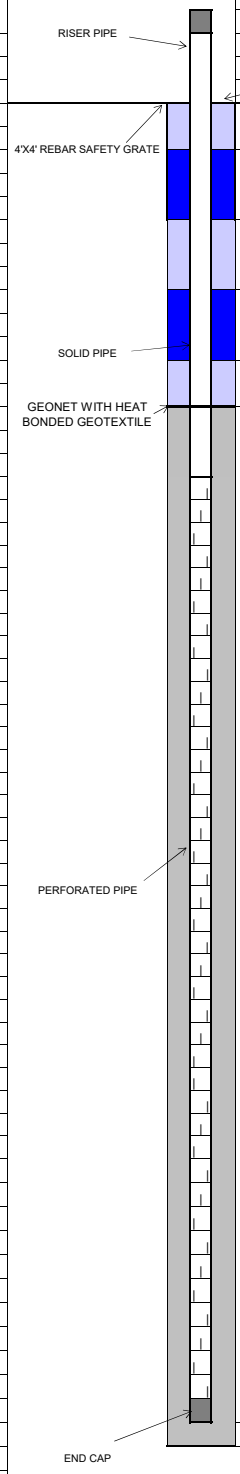
**Tetra Tech, BAS Inc.**

| | | | |
|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2483 |
| | | COORDINATES: | N: 1,980,846, E: 6,366,191 |
| START DATE: | 04/26/2024 | SURFACE ELEVATION: | 1390 |
| COMPLETION DATE: | 04/27/2024 | TOP OF CASING ELEVATION: | 1393 |
| CQA MONITOR: | Diyar Al-Azzawi, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 132 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/TEXTILE, SOME, DRY |
| 10 TO 20 | WOOD/SOIL/TEXTILE, SOME, DRY |
| 20 TO 30 | WOOD/LIQUID/TEXTILE, SOME, MOIST |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 40 TO 50 | SOIL/PLASTIC/TEXTILE, SOME, MOIST |
| 50 TO 60 | WOOD/SOIL/TEXTILE, SOME, DRY |
| 60 TO 70 | LIQUID/SOIL, SOME, MOIST |
| 70 TO 80 | PAPER/PLASTIC/TEXTILE, MODERATE, MOIST |
| 80 TO 90 | LIQUID/TEXTILE, MODERATE, MOIST |
| 90 TO 100 | LIQUID/TEXTILE, MODERATE, MOIST |
| 100 TO 110 | LIQUID/WOOD/TEXTILE, SEVERE, WET |
| 110 TO 120 | LIQUID, SEVERE, WET |
| 120 TO 132 | NOT SAFE TO MONITOR |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 100 |
| 10 TO 20 | 103 |
| 20 TO 30 | 104 |
| 30 TO 40 | 100 |
| 40 TO 50 | 120 |
| 50 TO 60 | 121 |
| 60 TO 70 | 136 |
| 70 TO 80 | 130 |
| 80 TO 90 | 130 |
| 90 TO 100 | 146 |
| 100 TO 110 | 147 |
| 110 TO 120 | 164 |
| 120 TO 132 | NOT SAFE TO MONITOR |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 100 | 30 TO 130 |
| ROCK CUSHION | 2 | 130 TO 132 |
| **BACKFILL:** | | |
| COVER SOIL | 7 | 0 TO 7 |
| UPPER BENTONITE SEAL | 2 | 7 TO 9 |
| UPPER SOIL PLUG | 18 | 9 TO 27 |
| LOWER BENTONITE SEAL | 2 | 27 TO 29 |
| LOWER SOIL PLUG | 2 | 29 TO 31 |
| ROCK | 101 | 31 TO 132 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 132 | 0 TO 132 |

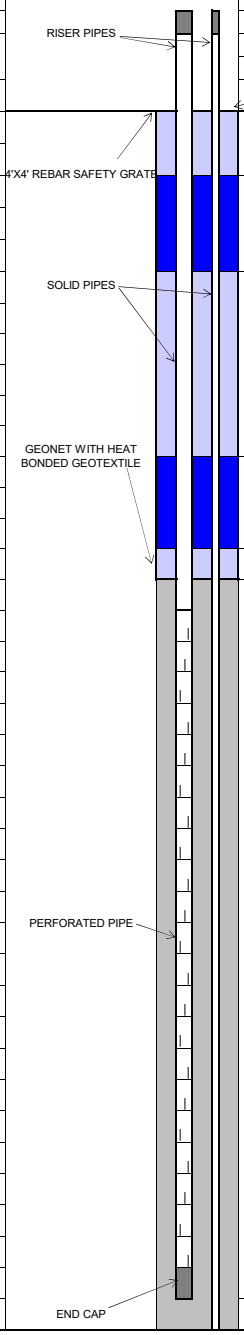
**NOTE:** CQA monitor reported high levels of hydrogen sulfide (H2S), volatile organic compounds (VOCs) and carbon monoxide (CO) during drilling of CV-2483 and was unable to collect temperature readings at the drilling interval depths from 120 to 132-ft. BGS.

**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL AND TEMPERATURE PROBE ID: | CV-2484, TP-11 | | |
| | | COORDINATES: | N: 1,980,905, E: 6,366,290 | | |
| START DATE: | 03/14/2024 | SURFACE ELEVATION: | 1397 | | |
| COMPLETION DATE: | 3/15/2024 | TOP OF CASING ELEVATION: | 1400 | | |
| CQA MONITOR: | Kepler Tse, E.I.T. | WELL CASING MATERIAL: | 2-INCH STAINLESS STEELAND 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 2-INCH STAINLESS STEELAND 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 158 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | **WELL CASING:** | | |
| 0 TO 10 | PLASTIC/PAPER/WOOD, MODERATE, MOIST | | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/PAPER/SOIL, MODERATE, MOIST | | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/PAPER, MODERATE, MOIST | GROUND SURFACE | PERFORATED PIPE | 126 | 30 TO 156 |
| 30 TO 40 | PLASTIC/PAPER, MODERATE, MOIST | COVER SOIL | ROCK CUSHION | 2 | 156 TO 158 |
| 40 TO 50 | SOIL/PLASTIC/PAPER, MODERATE, MOIST | | **TEMPERATURE PROBE CASING:** | | |
| 50 TO 60 | SOIL/PLASTIC, MODERATE, MOIST | | RISER STICK UP | 3 | |
| 60 TO 70 | SOIL/TEXTILE/PLASTIC, MODERATE, MOIST | UPPER BENTONITE SEAL | SOLID PIPE | 158 | 0 TO 158 |
| 70 TO 80 | SOIL/TEXTILE, MODERATE, MOIST | | **BACKFILL:** | | |
| 80 TO 90 | PLASTIC/SOIL/WOOD, MODERATE, MOIST | | COVER SOIL | 3 | 0 TO 3 |
| 90 TO 100 | SOIL/PLASTIC/PAPER, MODERATE, MOIST | | UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| 100 TO 110 | SOIL/PLASTIC/TEXTILE, MODERATE, MOIST | UPPER SOIL PLUG | UPPER SOIL PLUG | 17 | 6 TO 23 |
| 110 TO 120 | SOIL/PLASTIC/WOOD, MODERATE, MOIST | | LOWER BENTONITE SEAL | 4 | 23 TO 27 |
| 120 TO 130 | SOIL/TEXTILE, SEVERE, WET | | LOWER SOIL PLUG | 1 | 27 TO 28 |
| 130 TO 140 | SOIL/WOOD/PLASTIC, SEVERE, WET | | ROCK | 130 | 28 TO 158 |
| 140 TO 150 | SOIL/WOOD/TEXTILE, SEVERE, WET | LOWER BENTONITE SEAL | GEONET INSTALLED | Y | |
| 150 TO 158 | SOIL/PLASTIC, SEVERE, WET | | | | |
| | | | **BORING DIAMETER:** | | |
| | | LOWER SOIL PLUG | 36 INCHES | 158 | 0 TO 158 |
| | | ROCK | | | |
| | | ROCK CUSHION | | | |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 80 |
| 10 TO 20 | 98 |
| 20 TO 30 | 100 |
| 30 TO 40 | 110 |
| 40 TO 50 | 116 |
| 50 TO 60 | 132 |
| 60 TO 70 | 128 |
| 70 TO 80 | 130 |
| 80 TO 90 | 130 |
| 90 TO 100 | 130 |
| 100 TO 110 | 120 |
| 110 TO 120 | 132 |
| 120 TO 130 | 134 |
| 130 TO 140 | 140 |
| 140 TO 150 | 144 |
| 150 TO 158 | 150 |



**Tetra Tech, BAS Inc.**

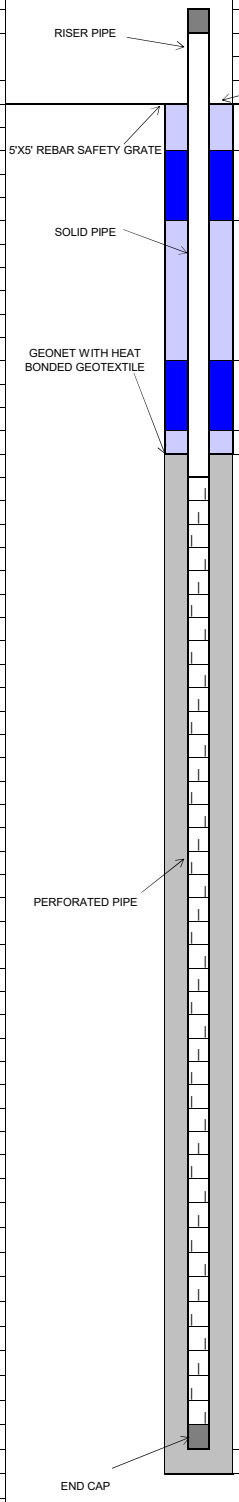
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 5/20/2024 |
| COMPLETION DATE: | 5/24/2024 |
| CQA MONITOR: | Keith Hussain / Kepler Tse, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | CZM EK-160 and SOILMEC SR-75 |

| | |
|---|---|
| WELL ID: | CV-2485 |
| COORDINATES: | N: 1,980,362, E: 6,365,982 |
| SURFACE ELEVATION: | 1,361 |
| TOP OF CASING ELEVATION: | 1,364 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 287 FT |
| COMPLETION DEPTH: | 132 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | TEXTILE/WOOD/PLASTIC/PAPER, SOME, DRY |
| 10 TO 20 | TEXTILE/WOOD/PLASTIC/PAPER, SOME, DRY |
| 20 TO 30 | SOIL/WOOD/PLASTIC/PAPER, SOME, DRY |
| 30 TO 40 | SOIL/PLASTIC/PAPER, SOME, DRY |
| 40 TO 50 | SOIL/PLASTIC, SOME, DRY |
| 50 TO 60 | SOIL/WOOD/PLASTIC/PAPER, SOME, DRY |
| 60 TO 70 | SOIL/PLASTIC/PAPER, SOME, DRY |
| 70 TO 80 | SOIL/PLASTIC, MODERATE, DRY |
| 80 TO 90 | SOIL/WOOD/PLASTIC/PAPER, MODERATE, MOIST |
| 90 TO 100 | SOIL/PAPER, MODERATE, MOIST |
| 100 TO 110 | SOIL/PLASTIC/WOOD, SEVERE, MOIST |
| 110 TO 120 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 120 TO 130 | SOIL/PLASTIC, MODERATE, MOIST |
| 130 TO 132 | SOIL/WOOD/PLASTIC/PAPER, SEVERE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 66 |
| 10 TO 20 | 80 |
| 20 TO 30 | 90 |
| 30 TO 40 | 102 |
| 40 TO 50 | 112 |
| 50 TO 60 | 114 |
| 60 TO 70 | 118 |
| 70 TO 80 | 116 |
| 80 TO 90 | 118 |
| 90 TO 100 | 106 |
| 100 TO 110 | 128 |
| 110 TO 120 | 122 |
| 120 TO 130 | 130 |
| 130 TO 132 | 134 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 100 | 30 TO 130 |
| ROCK CUSHION | 2 | 130 TO 132 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 104 | 28 TO 132 |
| **BORING DIAMETER:** | | |
| 36 INCHES | 132 | 0 TO 132 |



TETRA TECH

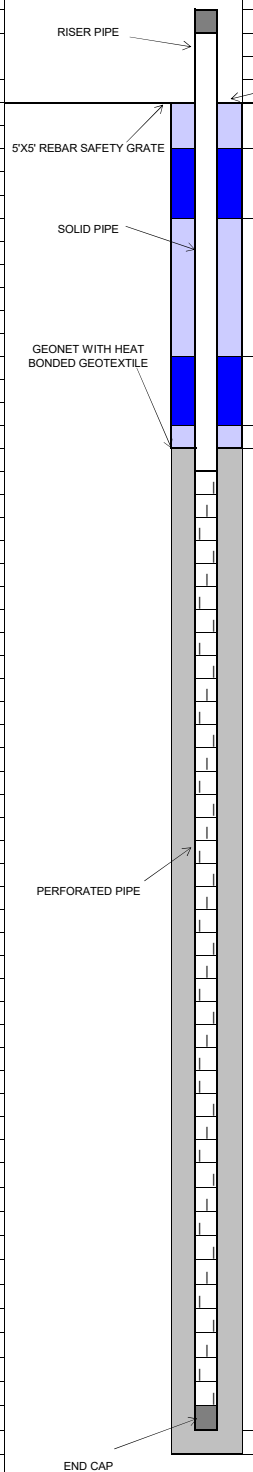
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2486 | | |
| | | COORDINATES: | N: 1,980,551, E: 6,366,082 | | |
| START DATE: | 5/15/2024 | SURFACE ELEVATION: | 1,392 | | |
| COMPLETION DATE: | 5/16/2024 | TOP OF CASING ELEVATION: | 1,395 | | |
| CQA MONITOR: | Kepler Tse E.I.T. | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 292 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 135 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 30 TO 40 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 40 TO 50 | SOIL/PAPER/TEXTILE, MODERATE, DRY |
| 50 TO 60 | SOIL/PLASTIC/PAPER, MODERATE, DRY |
| 60 TO 70 | SOIL/PAPER/WOOD/PLASTIC, MODERATE, DRY |
| 70 TO 80 | SOIL/WOOD/PLASTIC/TEXTILE, MODERATE, DRY |
| 80 TO 90 | SOIL/PLASTIC/PAPER, MODERATE, DRY |
| 90 TO 100 | SOIL/METAL/PLASTIC/TEXTILE, MODERATE, DRY |
| 100 TO 110 | SOIL/PLASTIC/TEXTILE, MODERATE, MOIST |
| 110 TO 120 | SOIL/WOOD/PLASTIC/PAPER, MODERATE, MOIST |
| 120 TO 130 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 130 TO 135 | SOIL/WOOD/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 78 |
| 10 TO 20 | 86 |
| 20 TO 30 | 94 |
| 30 TO 40 | 90 |
| 40 TO 50 | 98 |
| 50 TO 60 | 104 |
| 60 TO 70 | 108 |
| 70 TO 80 | 116 |
| 80 TO 90 | 120 |
| 90 TO 100 | 128 |
| 100 TO 110 | 134 |
| 110 TO 120 | 122 |
| 120 TO 130 | 130 |
| 130 TO 135 | 138 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 103 | 30 TO 133 |
| ROCK CUSHION | 2 | 133 TO 135 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 107 | 28 TO 135 |
| | | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 135 | 0 TO 135 |



TETRA TECH

**Tetra Tech, BAS Inc.**

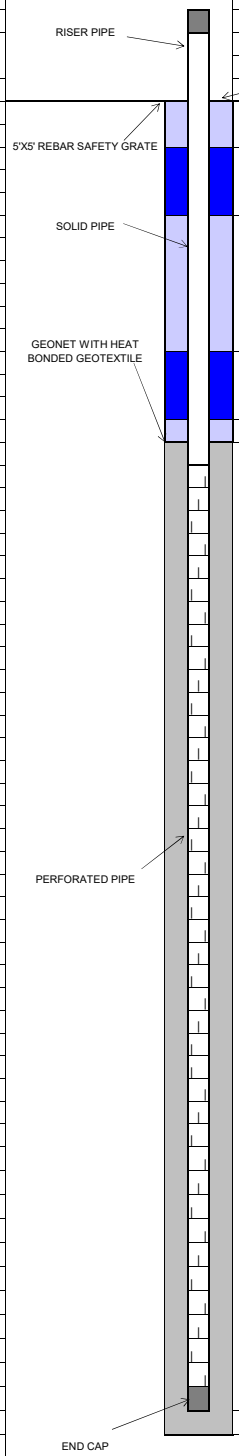
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 5/16/2024 |
| COMPLETION DATE: | 5/17/2024 |
| CQA MONITOR: | Kepler Tse E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | SOILMEC SR-75 |

| | |
|---|---|
| WELL ID: | CV-2487 |
| COORDINATES: | N: 1,980,592, E: 6,366,253 |
| SURFACE ELEVATION: | 1,400 |
| TOP OF CASING ELEVATION: | 1,403 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 292 FT |
| COMPLETION DEPTH: | 128 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/WOOD/PLASTIC/PAPER, SOME, DRY |
| 10 TO 20 | SOIL/PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC, SOME, DRY |
| 30 TO 40 | SOIL/WOOD/PAPER/PLASTIC, MODERATE, DRY |
| 40 TO 50 | SOIL/PLASTIC/METAL/PAPER, SOME, DRY |
| 50 TO 60 | SOIL/PLASTIC/PAPER, SOME, DRY |
| 60 TO 70 | SOIL/WOOD/PLASTIC/PAPER, SOME, DRY |
| 70 TO 80 | SOIL/PLASTIC/PAPER, SOME, DRY |
| 80 TO 90 | SOIL/PLASTIC/PAPER, MODERATE, DRY |
| 90 TO 100 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 100 TO 110 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 110 TO 120 | SOIL/PLASTIC, MODERATE, MOIST |
| 120 TO 128 | SOIL/WOOD/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 82 |
| 10 TO 20 | 90 |
| 20 TO 30 | 94 |
| 30 TO 40 | 100 |
| 40 TO 50 | 104 |
| 50 TO 60 | 100 |
| 60 TO 70 | 108 |
| 70 TO 80 | 108 |
| 80 TO 90 | 114 |
| 90 TO 100 | 120 |
| 100 TO 110 | 124 |
| 110 TO 120 | 136 |
| 120 TO 128 | 128 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 96 | 30 TO 126 |
| ROCK CUSHION | 2 | 126 TO 128 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 100 | 28 TO 128 |
| **BORING DIAMETER:** | | |
| 36 INCHES | 128 | 0 TO 128 |



TETRA TECH

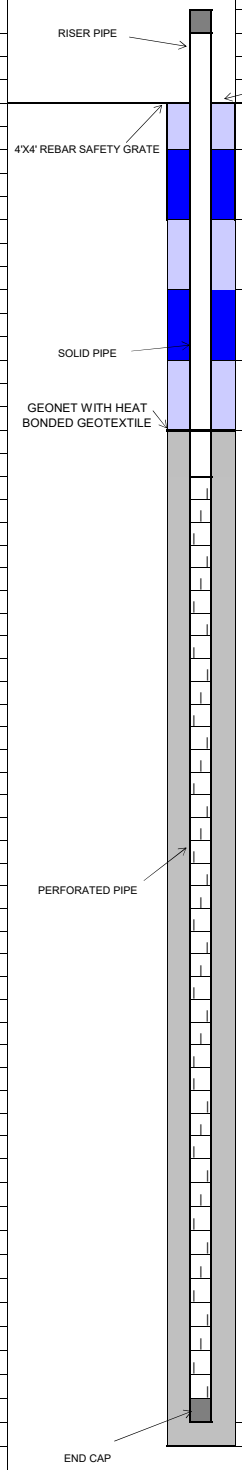
**Tetra Tech, BAS Inc.**

| | | | |
|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2488 |
| | | COORDINATES: | N: 1,980,801, E: 6,366,393 |
| START DATE: | 04/22/2024 | SURFACE ELEVATION: | 1395 |
| COMPLETION DATE: | 04/24/2024 | TOP OF CASING ELEVATION: | 1398 |
| CQA MONITOR: | Diyar Al-Azzawi, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 292 FT |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 130 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | WOOD/PLASTIC/TEXTILE, SOME, DRY |
| 10 TO 20 | WOOD/PLASTIC/TEXTILE, SOME, DRY |
| 20 TO 30 | WOOD/PLASTIC/TEXTILE, SOME, DRY |
| 30 TO 40 | WOOD/PLASTIC/TEXTILE, SOME, DRY |
| 40 TO 50 | WOOD/PLASTIC/TEXTILE,PAPER, SOME, MOIST |
| 50 TO 60 | WOOD/PLASTIC/TEXTILE,PAPER, SOME, DRY |
| 60 TO 70 | WOOD/PLASTIC/TEXTILE,PAPER, SOME, DRY |
| 70 TO 80 | LIQUID/PLASTIC/TEXTILE, MODERATE, MOIST |
| 80 TO 90 | LIQUID/PLASTIC/TEXTILE, MODERATE, MOIST |
| 90 TO 100 | LIQUID/TEXTILE/WOOD, MODERATE, MOIST |
| 100 TO 110 | LIQUID, SEVERE, WET |
| 110 TO 120 | LIQUID, SEVERE, WET |
| 120 TO 130 | LIQUID, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 91 |
| 10 TO 20 | 96 |
| 20 TO 30 | 96 |
| 30 TO 40 | 100 |
| 40 TO 50 | 108 |
| 50 TO 60 | 111 |
| 60 TO 70 | 100 |
| 70 TO 80 | 122 |
| 80 TO 90 | 128 |
| 90 TO 100 | 136 |
| 100 TO 110 | 154 |
| 110 TO 120 | 156 |
| 120 TO 130 | 152 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 28 | 0 TO 28 |
| PERFORATED PIPE | 100 | 28 TO 128 |
| ROCK CUSHION | 2 | 128 TO 130 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 4 | 23 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 102 | 28 TO 130 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 130 | 0 TO 130 |



TETRA TECH

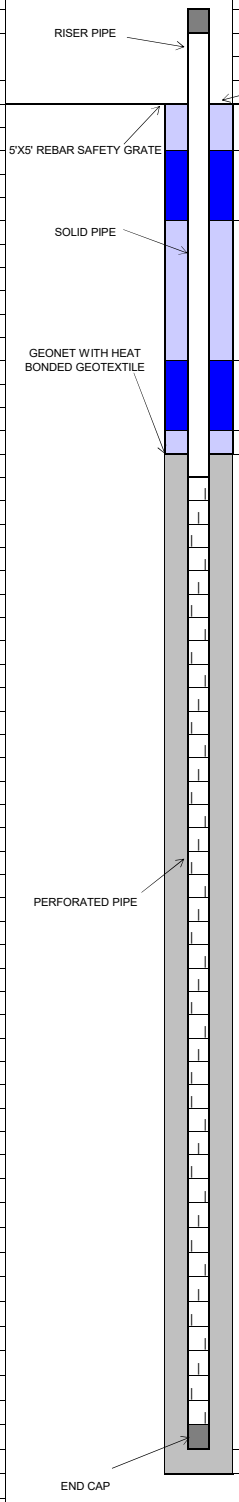
**Tetra Tech, BAS Inc.**

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 5/28/2024 |
| COMPLETION DATE: | 5/29/2024 |
| | |
| CQA MONITOR: | Kepler Tse, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | SOILMEC SR-75 |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/WOOD/PLASTIC/PAPER, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC, SOME, DRY |
| 20 TO 30 | SOIL/WOOD/PLASTIC/PAPER, SOME, DRY |
| 30 TO 40 | SOIL/TEXTILE/PLASTIC, MODERATE, MOIST |
| 40 TO 50 | SOIL/PLASTIC, MODERATE, MOIST |
| 50 TO 60 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 60 TO 70 | SOIL/WOOD/PLASTIC, MODERATE, MOIST |
| 70 TO 80 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 80 TO 90 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 90 TO 100 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 100 TO 110 | SOIL/WOOD, MODERATE, MOIST |
| 110 TO 120 | SOIL/PLASTIC/PAPER/WOOD, MODERATE, MOIST |
| 120 TO 130 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 130 TO 140 | SOIL/PAPER, SEVERE, MOIST |
| 140 TO 142 | SOIL/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 86 |
| 10 TO 20 | 96 |
| 20 TO 30 | 100 |
| 30 TO 40 | 106 |
| 40 TO 50 | 112 |
| 50 TO 60 | 112 |
| 60 TO 70 | 120 |
| 70 TO 80 | 126 |
| 80 TO 90 | 126 |
| 90 TO 100 | 126 |
| 100 TO 110 | 130 |
| 110 TO 120 | 120 |
| 120 TO 130 | 124 |
| 130 TO 140 | 130 |
| 140 TO 142 | 136 |




| | |
|---|---|
| WELL ID: | CV-2489 |
| COORDINATES: | N: 1,980,385, E: 6,366,257 |
| SURFACE ELEVATION: | 1,368 |
| TOP OF CASING ELEVATION: | 1,371 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 297 FT |
| COMPLETION DEPTH: | 147 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 115 | 30 TO 145 |
| ROCK CUSHION | 2 | 145 TO 147 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 119 | 28 TO 147 |
| | | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 147 | 0 TO 147 |



TETRA TECH

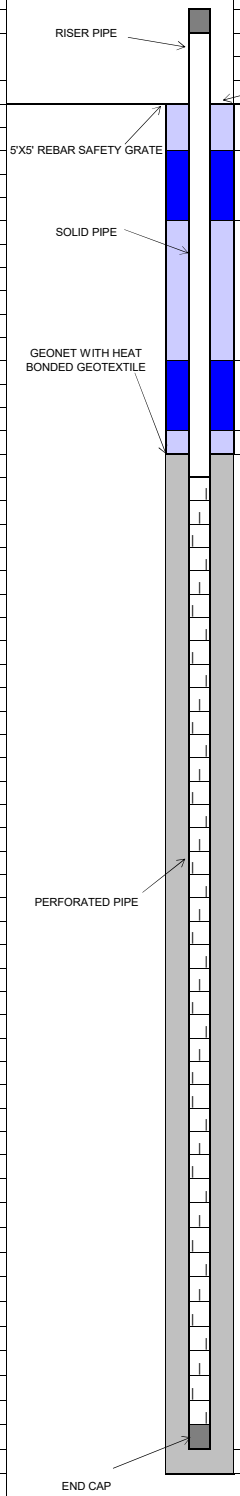
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 5/30/2024 |
| COMPLETION DATE: | 5/31/2024 |
| | |
| CQA MONITOR: | Kepler Tse, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | SOILMEC SR-75 |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/PAPER, SOME, DRY |
| 10 TO 20 | SOIL/WOOD/PAPER, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC, SOME, DRY |
| 30 TO 40 | SOIL/WOOD/PLASTIC/PAPER, SOME, DRY |
| 40 TO 50 | SOIL/PLASTIC/PAPER, SOME, DRY |
| 50 TO 60 | SOIL/WOOD/PLASTIC/PAPER, SOME, DRY |
| 60 TO 70 | SOIL/PLASTIC, MODERATE, DRY |
| 70 TO 80 | SOIL/PLASTIC/PAPER, MODERATE, DRY |
| 80 TO 90 | SOIL/WOOD/PLASTIC/PAPER, MODERATE, DRY |
| 90 TO 100 | SOIL/PLASTIC, MODERATE, DRY |
| 100 TO 110 | SOIL/PLASTIC, MODERATE, MOIST |
| 110 TO 120 | SOIL/PAPER, MODERATE, MOIST |
| 120 TO 130 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 130 TO 140 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 140 TO 150 | SOIL/WOOD/PLASTIC, SEVERE, WET |
| 150 TO 160 | SOIL/PLASTIC/PAPER, SEVERE, WET |
| 160 TO 170 | SOIL/PLASTIC, SEVERE, WET |
| 170 TO 177 | SOIL/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 90 |
| 10 TO 20 | 100 |
| 20 TO 30 | 98 |
| 30 TO 40 | 104 |
| 40 TO 50 | 112 |
| 50 TO 60 | 114 |
| 60 TO 70 | 120 |
| 70 TO 80 | 124 |
| 80 TO 90 | 130 |
| 90 TO 100 | 128 |
| 100 TO 110 | 136 |
| 110 TO 120 | 136 |
| 120 TO 130 | 132 |
| 130 TO 140 | 138 |
| 140 TO 150 | 132 |
| 150 TO 160 | 140 |
| 160 TO 170 | 146 |
| 170 TO 177 | 160 |



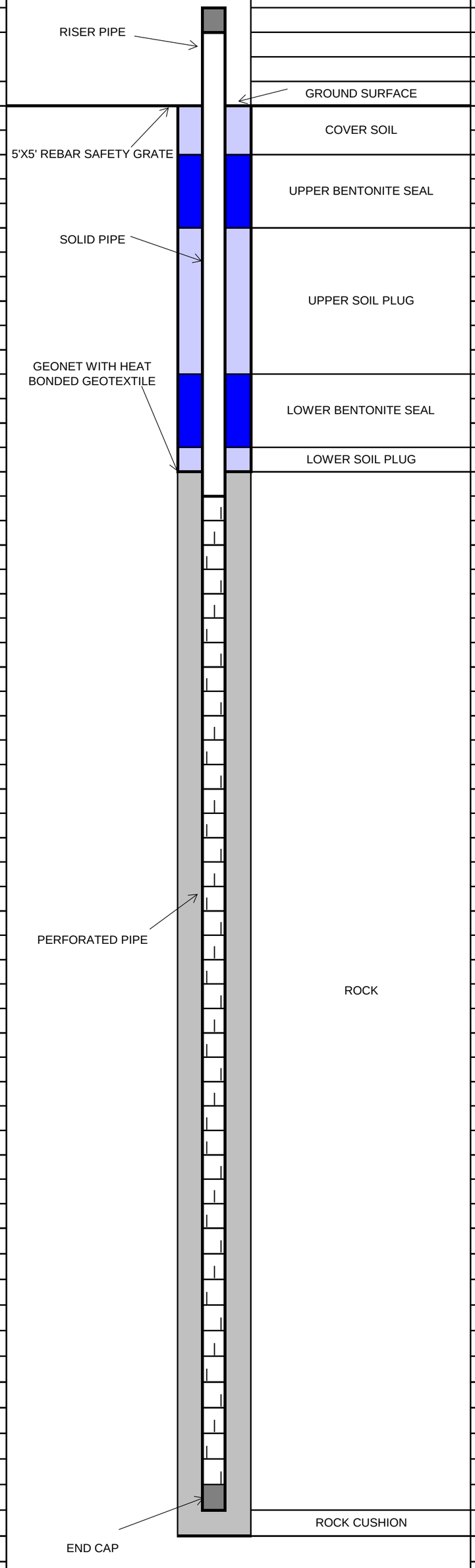

| | |
|---|---|
| WELL ID: | CV-2490 |
| COORDINATES: | N: 1,980,473, E: 6,366,426 |
| SURFACE ELEVATION: | 1,385 |
| TOP OF CASING ELEVATION: | 1,388 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 297 FT |
| COMPLETION DEPTH: | 177 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 145 | 30 TO 175 |
| ROCK CUSHION | 2 | 175 TO 177 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 149 | 28 TO 177 |
| | | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 177 | 0 TO 177 |

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-2491 | | |
| | | | COORDINATES: | N: 1,980,586, E: 6,366,617 | | |
| START DATE: | 5/13/2024 | | SURFACE ELEVATION: | 1,402 | | |
| COMPLETION DATE: | 5/14/2024 | | TOP OF CASING ELEVATION: | 1,405 | | |
| | | | | | | |
| CQA MONITOR: | Reilly Carlton E.I.T. | | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 292 FT | | |
| DRILL RIG: | SOILMEC SR-75 | | COMPLETION DEPTH: | 170 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | | RISER STICK UP | 3 | |
| 0 TO 10 | TEXTILE/SOIL/PLASTIC/PAPER, SOME, DRY | | | SOLID PIPE | 33 | 0 TO 33 |
| 10 TO 20 | TEXTILE/SOIL/PLASTIC/PAPER, SOME, DRY | | | PERFORATED PIPE | 135 | 33 TO 168 |
| 20 TO 30 | TEXTILE/SOIL/PLASTIC/PAPER, SOME, DRY | | | ROCK CUSHION | 2 | 168 TO 170 |
| 30 TO 40 | TEXTILE/SOIL/PLASTIC/PAPER, SOME, DRY | | | | | |
| 40 TO 50 | SOIL/PLASTIC/PAPER/METAL, SOME, DRY | | | **BACKFILL:** | | |
| 50 TO 60 | SOIL/PLASTIC/PAPER/METAL, SOME, DRY | | | COVER SOIL | 3 | 0 TO 3 |
| 60 TO 70 | SOIL/PLASTIC/PAPER/METAL, SOME, DRY | | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 70 TO 80 | SOIL/PLASTIC/PAPER/METAL, SOME, DRY | | | UPPER SOIL PLUG | 23 | 5 TO 28 |
| 80 TO 90 | SOIL/PLASTIC/PAPER/METAL, SOME, DRY | | | LOWER BENTONITE SEAL | 2 | 28 TO 30 |
| 90 TO 100 | SOIL/PLASTIC/PAPER/METAL, SOME, DRY | | | LOWER SOIL PLUG | 1 | 30 TO 31 |
| 100 TO 110 | SOIL/PLASTIC/PAPER/METAL, SOME, DRY | | | ROCK | 139 | 31 TO 170 |
| 110 TO 120 | SOIL/PLASTIC/PAPER/METAL, SOME, DRY | | | | | |
| 120 TO 130 | SOIL/PLASTIC/PAPER/METAL, SOME, DRY | | | **BORING DIAMETER:** | | |
| 130 TO 140 | SOIL/PLASTIC/PAPER/METAL, MODERATE, DRY | | | 36 INCHES | 170 | 0 TO 170 |
| 140 TO 150 | SOIL/PLASTIC/PAPER/METAL, MODERATE, DRY | | | | | |
| 150 TO 160 | SOIL/PLASTIC/PAPER/METAL, MODERATE, DRY | | | | | |
| 160 TO 170 | LIQUIDS, SEVERE, WET | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | | | |
| 0 TO 10 | 94 | | | | | |
| 10 TO 20 | 98 | | | | | |
| 20 TO 30 | 96 | | | | | |
| 30 TO 40 | 94 | | | | | |
| 40 TO 50 | 104 | | | | | |
| 50 TO 60 | 100 | | | | | |
| 60 TO 70 | 100 | | | | | |
| 70 TO 80 | 112 | | | | | |
| 80 TO 90 | 102 | | | | | |
| 90 TO 100 | 130 | | | | | |
| 100 TO 110 | 100 | | | | | |
| 110 TO 120 | 118 | | | | | |
| 120 TO 130 | 132 | | | | | |
| 130 TO 140 | 132 | | | | | |
| 140 TO 150 | 110 | | | | | |
| 150 TO 160 | 120 | | | | | |
| 160 TO 170 | 138 | | | | | |



**ETOOLS ID**: CCV24092

**Alias**: CV-2492

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **5/16/2024**

City: **CASTAIC**

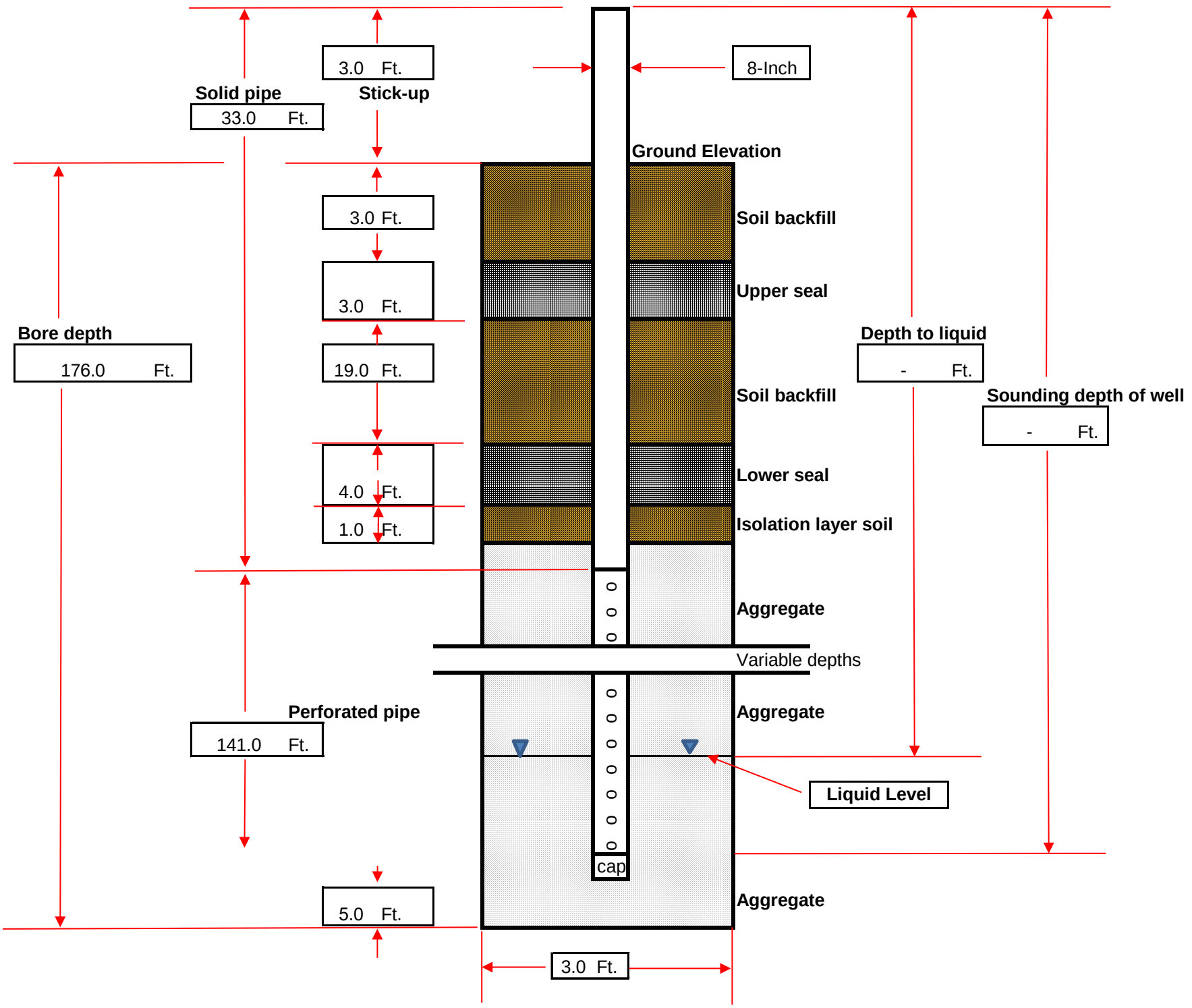
State: **CA**

Installation Contractor:
**SCS FIELD SERVICES**

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980695.936
Easting: 6366844.832
Ground Elevation (MSL): 1407
Notes: The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



# DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Well ID:** | CV-2492 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 5/15/2024 - 5/16/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1980695.936 | **Weather:** | Sunny; 58°F-79°F |
| **Easting:** | 6366844.832 | **Start Drill Time:** | 8:37:00 AM / 7:48:00 AM |
| **Surface Elevation:** | 1407 | **End Drill Time:** | 2:00:00 PM / 11:03:00 AM |
| **Liner Elevation:** | 1063 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | 34.433304 |
| **Perforated Pipe: (Ft.)** | 141 | **Longitude:** | -118.64611 |
| **Boring depth: (Ft.)** | 176 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, paper, metal, cardboard | 70.0 | none to little | dry | |
| **10** | **20** | plastic, wood, metal | 72.0 | none to little | dry | |
| **20** | **30** | plastic, wood, textile, metal | 72.0 | none to little | dry | |
| **30** | **40** | plastic, wood, metal, cardboard | 84.0 | none to little | dry | |
| **40** | **50** | plastic, paper, wood, metal, rubber, cardboard | 82.0 | none to little | dry | |
| **50** | **60** | plastic, metal, wood, textile, cardboard | 94.0 | none to little | dry | |
| **60** | **70** | plastic, metal, wood, paper, textile | 100.0 | none to little | dry | |
| **70** | **80** | plastic, wood, metal, paper, cardboard | 110.0 | none to little | dry | |
| **80** | **90** | plastic, wood, metal, newsprint, cardboard | 118.0 | none to little | dry | |
| **90** | **100** | plastic, wood, metal, cardboard | 118.0 | none to little | dry | |
| **100** | **110** | plastic, wood, newsprint, cardboard, paper, metal | 114.0 | none to little | dry | |
| **110** | **120** | plastic, wood, newsprint, cardboard | 122.0 | none to little | dry | |
| **120** | **130** | plastic, wood, metal | 118.0 | well | free liquids | |
| **130** | **140** | plastic, wood, metal, newsprint | 110.0 | well | free liquids | |
| **140** | **150** | plastic, paper, metal, wood, | 122.0 | well | free liquids | |
| **150** | **160** | plastic, metal, wood, textile | 126.0 | well | free liquids | |
| **160** | **176** | plastic, wood,metal, cardboard | 130.0 | well | free liquids | Setting the well at 176' bgs due to drill rig breaking down. |

**Comments:**

The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

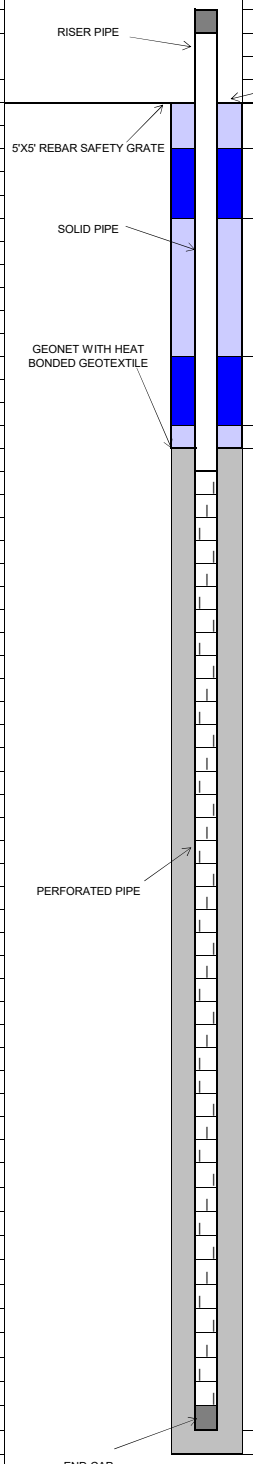
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2493 | | |
| | | COORDINATES: | N: 1,980,965, E: 6,366,784 | | |
| START DATE: | 5/8/2024 | SURFACE ELEVATION: | 1,411 | | |
| COMPLETION DATE: | 5/11/2024 | TOP OF CASING ELEVATION: | 1,414 | | |
| CQA MONITOR: | Kepler Tse, E.I.T./ Reilly Carlton E.I.T. | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 135 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/TEXTILE/PAPER, SOME, DRY |
| 10 TO 20 | SOIL/PAPER/PLASTIC, SOME, DRY |
| 20 TO 30 | SOIL/METAL/TEXTILE/PLASTIC, SOME, DRY |
| 30 TO 40 | SOIL/PAPER/PLASTIC, SOME, DRY |
| 40 TO 50 | SOIL/PLASTIC/PAPER, SOME, DRY |
| 50 TO 60 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 60 TO 70 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 70 TO 80 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 80 TO 90 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 90 TO 100 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 100 TO 110 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 110 TO 120 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 120 TO 130 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 130 TO 135 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 80 |
| 10 TO 20 | 86 |
| 20 TO 30 | 92 |
| 30 TO 40 | 106 |
| 40 TO 50 | 108 |
| 50 TO 60 | 118 |
| 60 TO 70 | 110 |
| 70 TO 80 | 90 |
| 80 TO 90 | 116 |
| 90 TO 100 | 110 |
| 100 TO 110 | 120 |
| 110 TO 120 | 100 |
| 120 TO 130 | 120 |
| 130 TO 135 | 120 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 100 | 30 TO 130 |
| ROCK CUSHION | 5 | 130 TO 135 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 23 | 5 TO 28 |
| LOWER BENTONITE SEAL | 2 | 28 TO 30 |
| LOWER SOIL PLUG | 1 | 30 TO 31 |
| ROCK | 104 | 31 TO 135 |
| | | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 135 | 0 TO 135 |



TETRA TECH

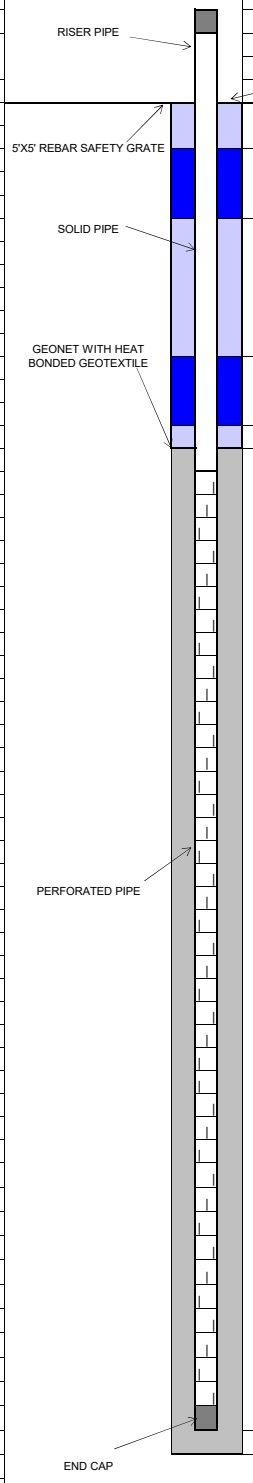
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2494 | | |
| | | COORDINATES: | N: 1,981,162, E: 6,366,874 | | |
| START DATE: | 5/8/2024 | SURFACE ELEVATION: | 1,408 | | |
| COMPLETION DATE: | 5/10/2024 | TOP OF CASING ELEVATION: | 1,411 | | |
| CQA MONITOR: | Kepler Tse, E.I.T. | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 140 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/PAPER, SOME, DRY |
| 10 TO 20 | SOIL/PAPER/WOOD, SOME, DRY |
| 20 TO 30 | SOIL/METAL/PAPER/PLASTIC, SOME, DRY |
| 30 TO 40 | SOIL/PAPER/PLASTIC, SOME, DRY |
| 40 TO 50 | SOIL/PLASTIC, SOME, DRY |
| 50 TO 60 | SOIL/PLASTIC, SOME, DRY |
| 60 TO 70 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 70 TO 80 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 80 TO 90 | SOIL/PLASTIC/PAPER/WOOD, MODERATE, MOIST |
| 90 TO 100 | SOIL/PAPER/WOOD, MODERATE, MOIST |
| 100 TO 110 | SOIL/PAPER/WOOD, SEVERE, WET |
| 110 TO 120 | SOIL/PLASTIC/PAPER, SEVERE, WET |
| 120 TO 130 | SOIL/PLASTIC, SEVERE, WET |
| 130 TO 140 | SOIL/PLASTIC/PAPER, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 86 |
| 10 TO 20 | 96 |
| 20 TO 30 | 102 |
| 30 TO 40 | 100 |
| 40 TO 50 | 112 |
| 50 TO 60 | 114 |
| 60 TO 70 | 124 |
| 70 TO 80 | 124 |
| 80 TO 90 | 130 |
| 90 TO 100 | 134 |
| 100 TO 110 | 134 |
| 110 TO 120 | 140 |
| 120 TO 130 | 142 |
| 130 TO 140 | 144 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP WITH WYE | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 108 | 30 TO 138 |
| ROCK CUSHION | 2 | 138 TO 140 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 112 | 28 TO 140 |
| | | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 140 | 0 TO 140 |



TETRA TECH

**ETOOLS ID**: CCV24095

**Alias**: CV-2495

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **1/8/2024**

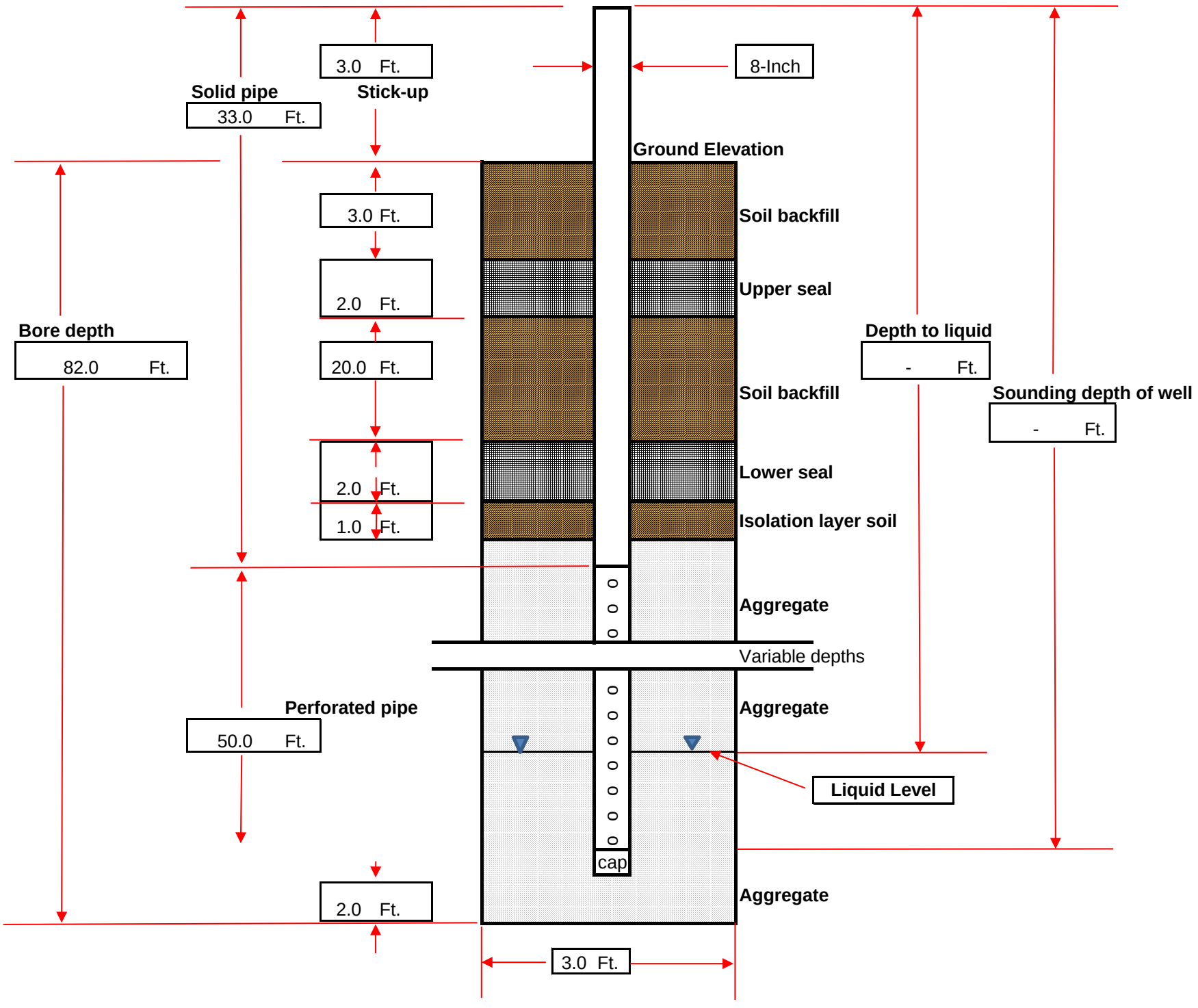
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1980753.206
Easting: 6365306.232
Ground Elevation (MSL): 1264
Notes: Well installed per design.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Well ID:** | CV-2495 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 1/8/2024 | **Bench (Y/N)** | Y |
| **Northing:** | 1980753.206 | **Weather:** | Sunny; 45°F-55°F |
| **Easting:** | 6365306.232 | **Start Drill Time:** | 11:27:00 AM |
| **Surface Elevation:** | 1264 | **End Drill Time:** | 1:56:00 PM |
| **Liner Elevation:** | 1160 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | 34.433433 |
| **Perforated Pipe: (Ft.)** | 50 | **Longitude:** | -118.651214 |
| **Boring depth: (Ft.)** | 82 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | soil, paper, plastic | 122.0 | none to little | moist | |
| **10** | **20** | paper, plastic, textile, wood | 170.0 | moderate | moist | |
| **20** | **30** | wood, plastic, paper | 144.0 | well | free liquids | |
| **30** | **40** | plastic, wood | 136.0 | well | free liquids | |
| **40** | **50** | plastic, wood, paper | 144.0 | well | free liquids | |
| **50** | **60** | palstic, wood, metal | 138.0 | well | free liquids | |
| **60** | **70** | plastic, wood | 136.0 | well | free liquids | |
| **70** | **82** | plastic, wood, | 140.0 | well | free liquids | |

**Comments:**
Well installed per design.

**ETOOLS ID**: CCV24096

**Alias**: CV-2496

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **12/13/2023**

City: **CASTAIC**

State: **CA**

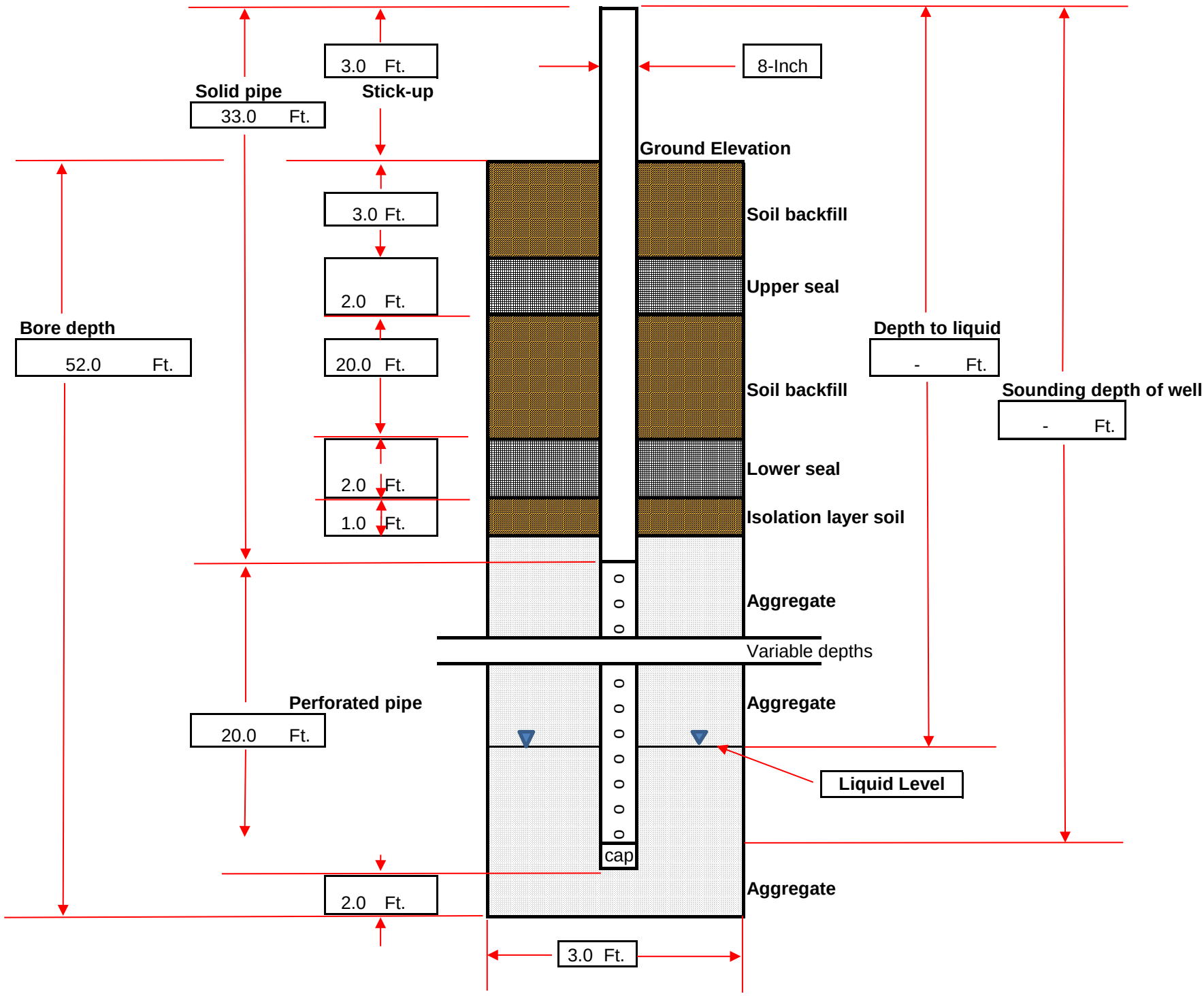
Installation Contractor:

**SCS FIELD SERVICES**

Pipe Material: Stainless Steel

General Comments:

Coordinates :
Northing: 1980688.343
Easting: 6365219.167
Ground Elevation (MSL): 1249
Notes: Well installed per design.



## DRILLING LOG

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-2496** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 12/13/2023 | | **Bench (Y/N)** | N |
| **Northing:** | 1980688.343 | | **Weather:** | Sunny; 51°F-67°F |
| **Easting:** | 6365219.167 | | **Start Drill Time:** | 12:21:00 PM |
| **Surface Elevation:** | 1249 | | **End Drill Time:** | 1:48:00 PM |
| **Liner Elevation:** | 1174 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite/Foam Plugs |
| **Well Material:** | Stainless Steel | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | 34.433256 |
| **Perforated Pipe: (Ft.)** | 20 | | **Longitude:** | -118.6515 |
| **Boring depth: (Ft.)** | 52 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, paper, textile | 82.0 | none to little | dry | |
| **10** | **20** | plastic, wood, textile | 108.0 | none to little | dry | |
| **20** | **30** | plastic, wood, textile | 126.0 | well | free liquids | |
| **30** | **40** | plastic, wood, paper | 124.0 | well | free liquids | |
| **40** | **52** | plastic, wood | 122.0 | well | free liquids | |

**Comments:**
Well installed per design.

**ETOOLS ID**: CCV24097

**Alias**: CV-24097

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **12/8/2023**

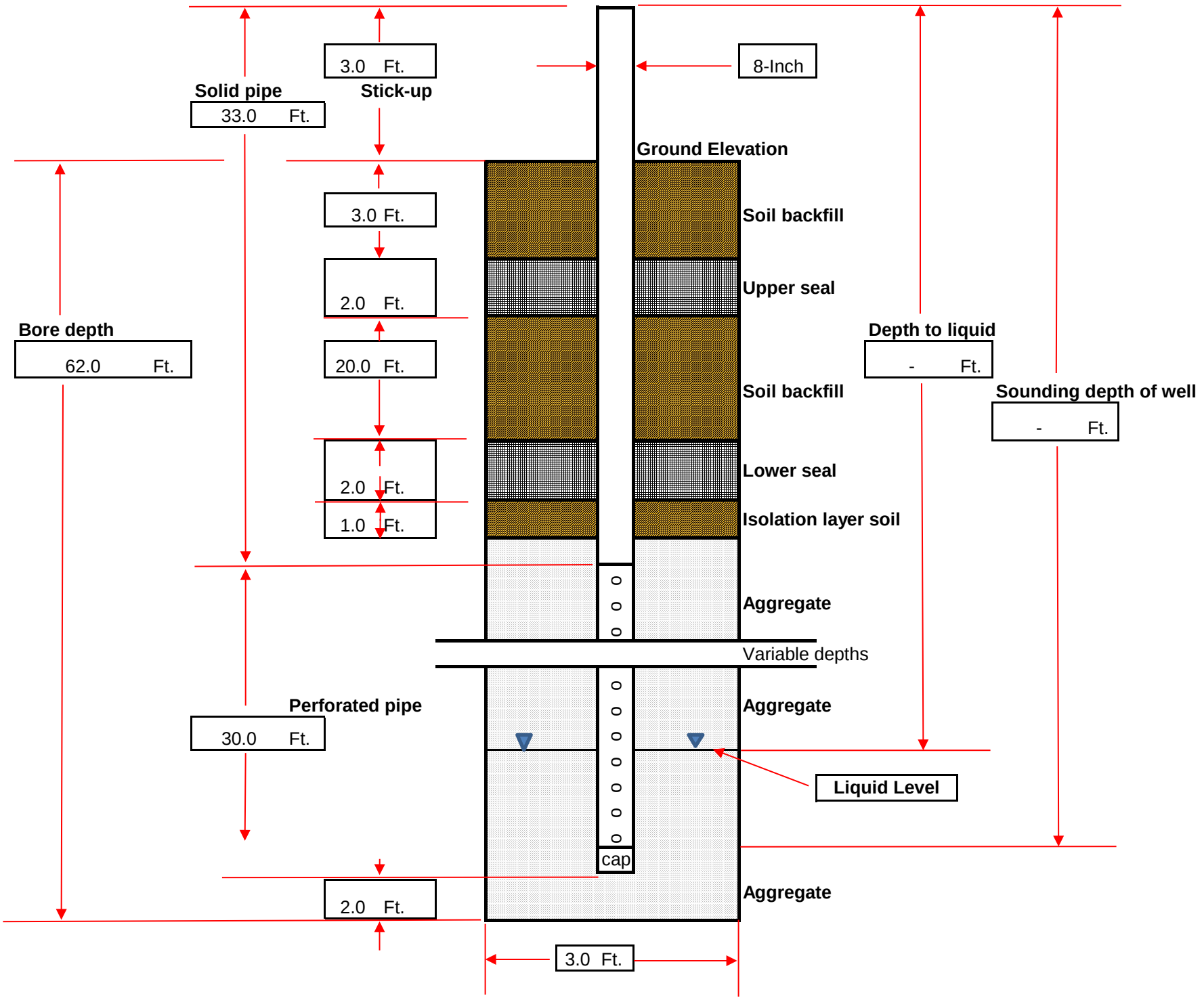
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Stainless Steel

General Comments:

Coordinates :
Northing: 1980538.000
Easting: 6365230.116
Ground Elevation (MSL): 1248
Notes: Well installed per design.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | **Well ID:** | **CV-2497** |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 12/8/2023 | **Bench (Y/N)** | N |
| **Northing:** | 1980538.000 | **Weather:** | Sunny; 55°F-66°F |
| **Easting:** | 6365230.116 | **Start Drill Time:** | 9:08:00 AM |
| **Surface Elevation:** | 1248 | **End Drill Time:** | 11:08:00 AM |
| **Liner Elevation:** | 1165 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite/Foam Plugs |
| **Well Material:** | Stainless Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | 34.432842 |
| **Perforated Pipe: (Ft.)** | 30 | **Longitude:** | -118.651461 |
| **Boring depth: (Ft.)** | 62 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | paper, plastic, wood, metal | 114.0 | moderate | moist | |
| **10** | **20** | plastic, wood, textile | 100.0 | moderate | moist | |
| **20** | **30** | plastic, wood, textile | 126.0 | moderate | moist | |
| **30** | **40** | plastic, paper, wood, cardboard | 110.0 | moderate | moist | |
| **40** | **50** | plastic, paper, wood, metal | 118.0 | moderate | moist | |
| **50** | **62** | plastic,wood | 122.0 | moderate | moist | |

**Comments:**
Well installed per design.

**ETOOLS ID**: CCV24098

**Alias**: CV-2498

Site Name: **CHIQUITA CANYON LANDFILL**

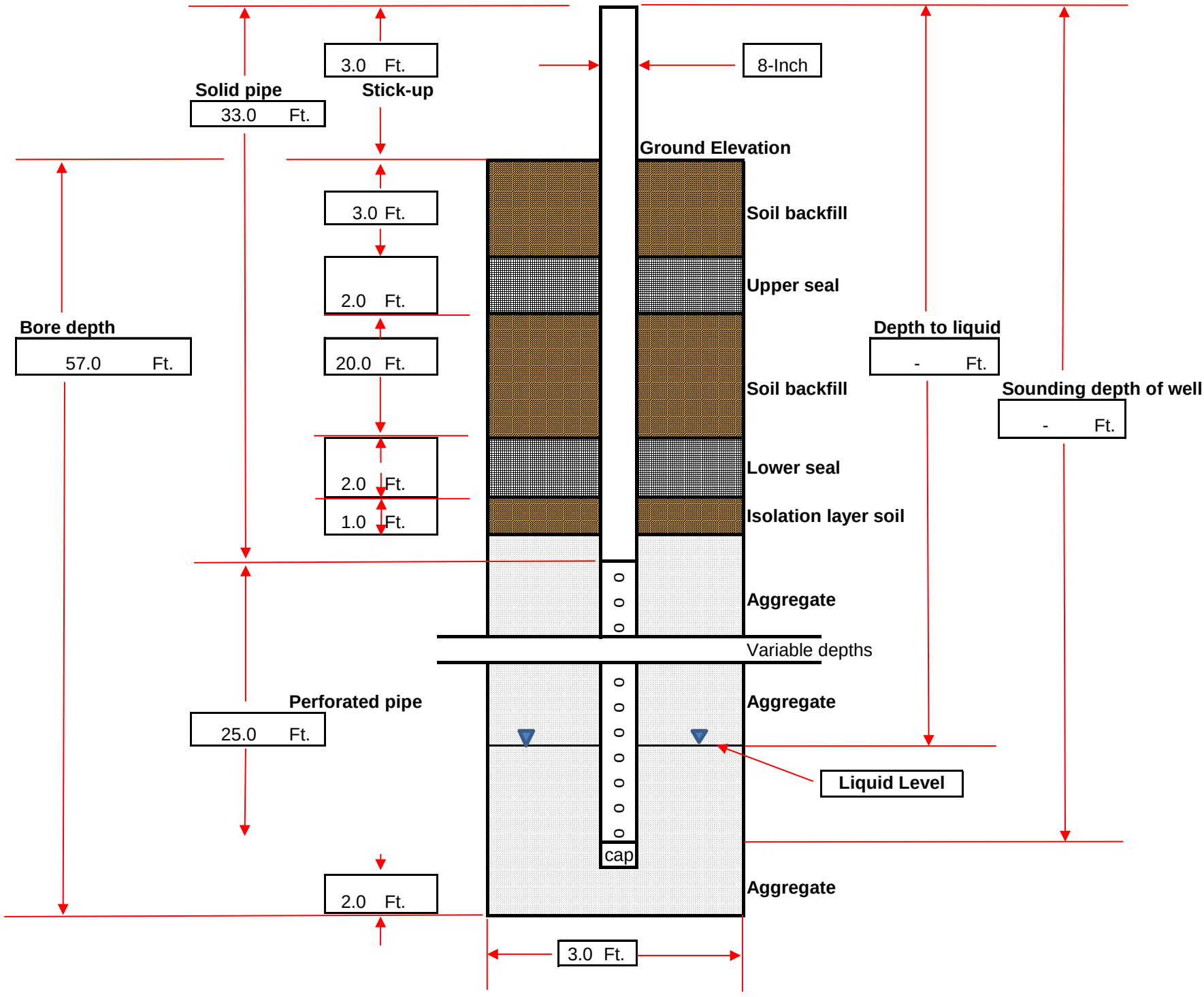
Date Installed: **12/6/2023**

City: **CASTAIC** State: **CA**

Installation Contractor:
**SCS FIELD SERVICES**

Pipe Material: Stainless Steel

General Comments:
Coordinates :
Northing: 1980432.329
Easting: 6365297.671
Ground Elevation (MSL): 1248
Notes: Well installed per design.



## DRILLING LOG

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-2498** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 12/6/2023 | | **Bench (Y/N)** | Y |
| **Northing:** | 1980432.329 | | **Weather:** | Sunny; 56°F-75°F |
| **Easting:** | 6365297.671 | | **Start Drill Time:** | 9:15:00 AM |
| **Surface Elevation:** | 1248 | | **End Drill Time:** | 10:52:00 AM |
| **Liner Elevation:** | 1164 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite/Foam Plugs |
| **Well Material:** | Stainless Steel | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | 34.432553 |
| **Perforated Pipe: (Ft.)** | 25 | | **Longitude:** | -118.651236 |
| **Boring depth: (Ft.)** | 57 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | soil, plastic, paper, wood | 92.0 | none to little | dry | |
| **10** | **20** | plastic, paper, wood, metal, textile | 94.0 | none to little | dry | |
| **20** | **30** | plastic, paper, wood | 102.0 | none to little | dry | |
| **30** | **40** | plastic, paper, wood, textile | 124.0 | none to little | dry | |
| **40** | **57** | plastic, paper, wood, textile | 126.0 | none to little | dry | |

**Comments:**
Well installed design.

| ETOOLS ID | Alias |
|---|---|
| CCV24099 | CV-2499 |

Site Name: **CHIQUITA CANYON LANDFILL**

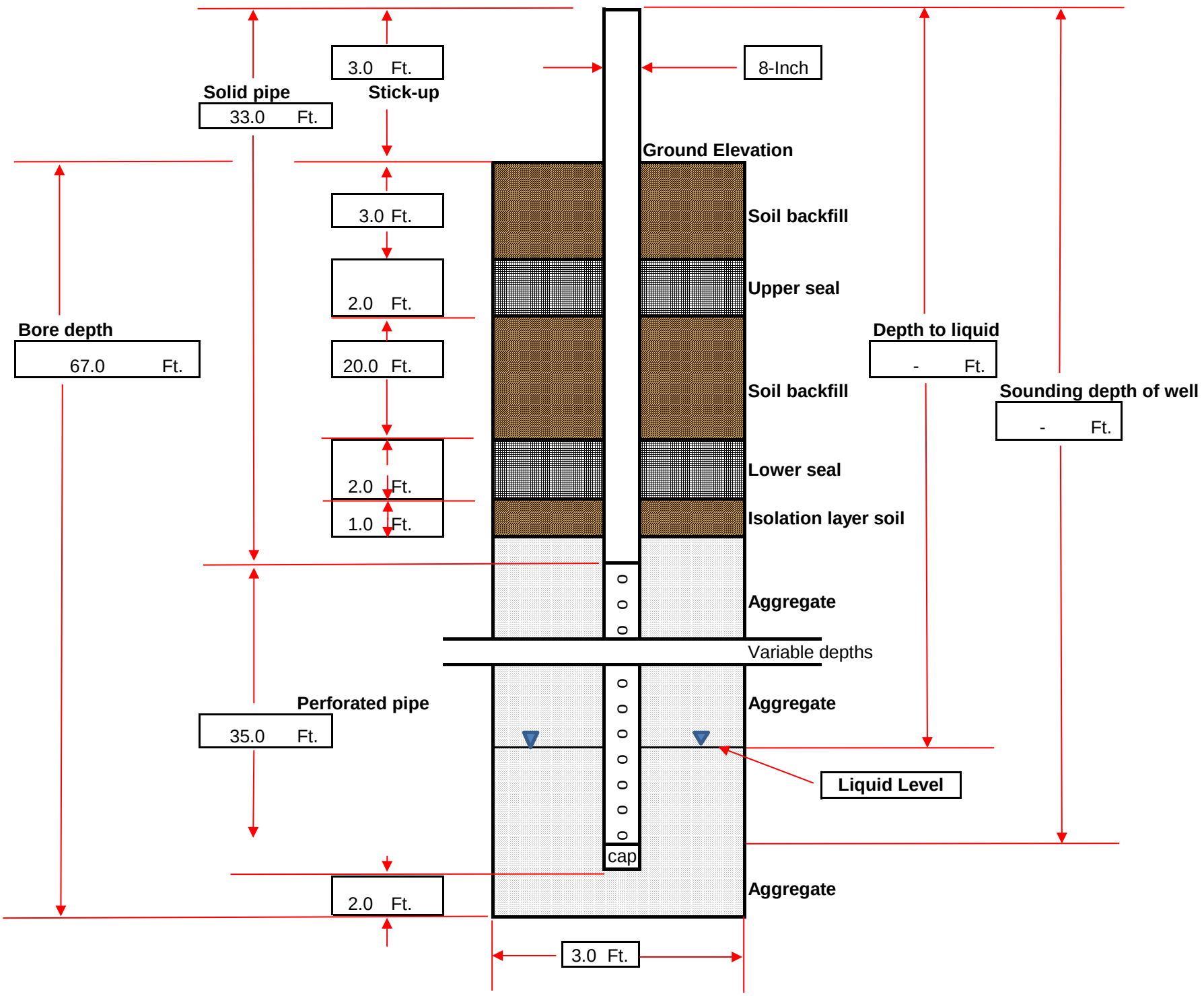
Date Installed: **12/6/2023**

City: **CASTAIC** State: **CA**

Installation Contractor:
**SCS FIELD SERVICES**

Pipe Material: Stainless Steel

General Comments:
Coordinates :
Northing: 1980369.902
Easting: 6365409.758
Ground Elevation (MSL): 1252
Notes: Well installed per design.



## DRILLING LOG

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-2499** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 12/6/2024 | | **Bench (Y/N)** | Y |
| **Northing:** | 1980369.902 | | **Weather:** | Sunny; 56°F-75°F |
| **Easting:** | 6365409.758 | | **Start Drill Time:** | 1:29:00 PM |
| **Surface Elevation:** | 1252 | | **End Drill Time:** | 3:15:00 PM |
| **Liner Elevation:** | 1158 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite/Foam Plugs |
| **Well Material:** | Stainless Steel | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | 34.432383 |
| **Perforated Pipe: (Ft.)** | 35 | | **Longitude:** | -118.650861 |
| **Boring depth: (Ft.)** | 67 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | soil, plastic, paper, wood | 110.0 | none to little | dry | |
| **10** | **20** | Plastic, paper, wood | 122.0 | none to little | dry | |
| **20** | **30** | plastic, paper, textile, wood | 126.0 | none to little | dry | |
| **30** | **40** | plastic, paper, textile, metal | 134.0 | moderate | moist | |
| **40** | **50** | paper, plastic, wood | 132.0 | moderate | moist | |
| **50** | **67** | plastic, wood | 132.0 | moderate | moist | |

**Comments:**
Well installed per design.

**ETOOLS ID**: CCV24100

**Alias**: CV-24100

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **12/7/2023**

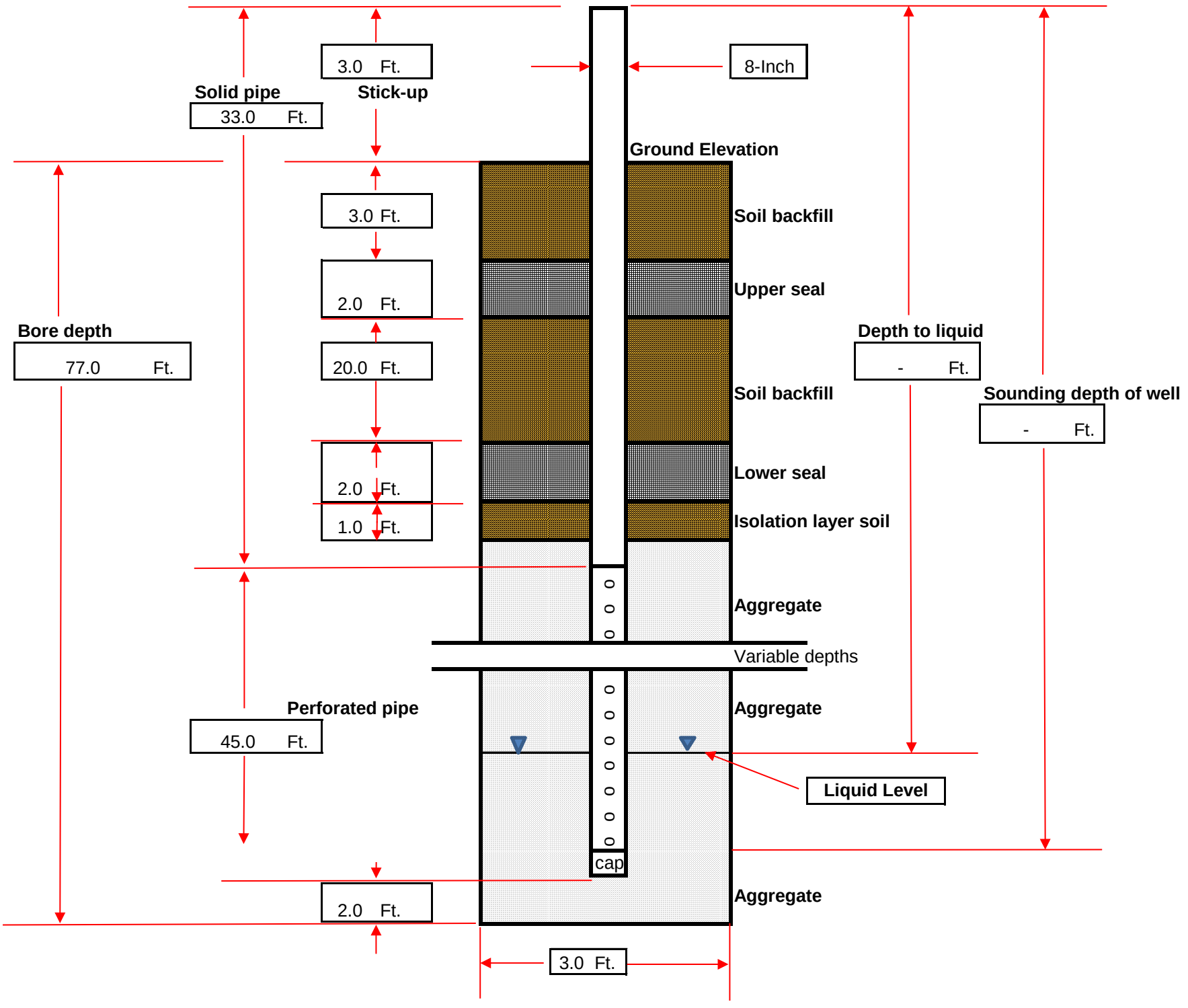
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Stainless Steel

General Comments:

Coordinates :
Northing: 1980259.703
Easting: 6365539.488
Ground Elevation (MSL): 1260
Notes: Well installed per design.



**DRILLING LOG**

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24100** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 12/7/2023 | | **Bench (Y/N)** | Y |
| **Northing:** | 1980259.703 | | **Weather:** | Sunny; 57°F-61°F |
| **Easting:** | 6365539.488 | | **Start Drill Time:** | 8:42:00 AM |
| **Surface Elevation:** | 1260 | | **End Drill Time:** | 11:35:00 AM |
| **Liner Elevation:** | 1155 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite/Foam Plugs |
| **Well Material:** | Stainless Steel | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | 34.432083 |
| **Perforated Pipe: (Ft.)** | 45 | | **Longitude:** | -118.650431 |
| **Boring depth: (Ft.)** | 77 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | soil, plastic, paper, wood, textile | 104.0 | none to little | dry | |
| **10** | **20** | soil, plastic, wood, textile | 168.0 | none to little | dry | |
| **20** | **30** | plastic, wood, paper, rubber | 168.0 | moderate | moist | |
| **30** | **40** | plastic, wood, paper | 132.0 | moderate | moist | |
| **40** | **50** | plastic, wood, metal | 130.0 | well | free liquids | Reactive material |
| **50** | **60** | plastic, wood | 134.0 | well | free liquids | reactive material |
| **60** | **77** | plastic, wood | 124.0 | well | free liquids | reactive material |

**Comments:**
Well installed per design.

**ETOOLS ID**: CCV24101

**Alias**: CV-24101

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **12/7/2023**

City: **CASTAIC** State: **CA**

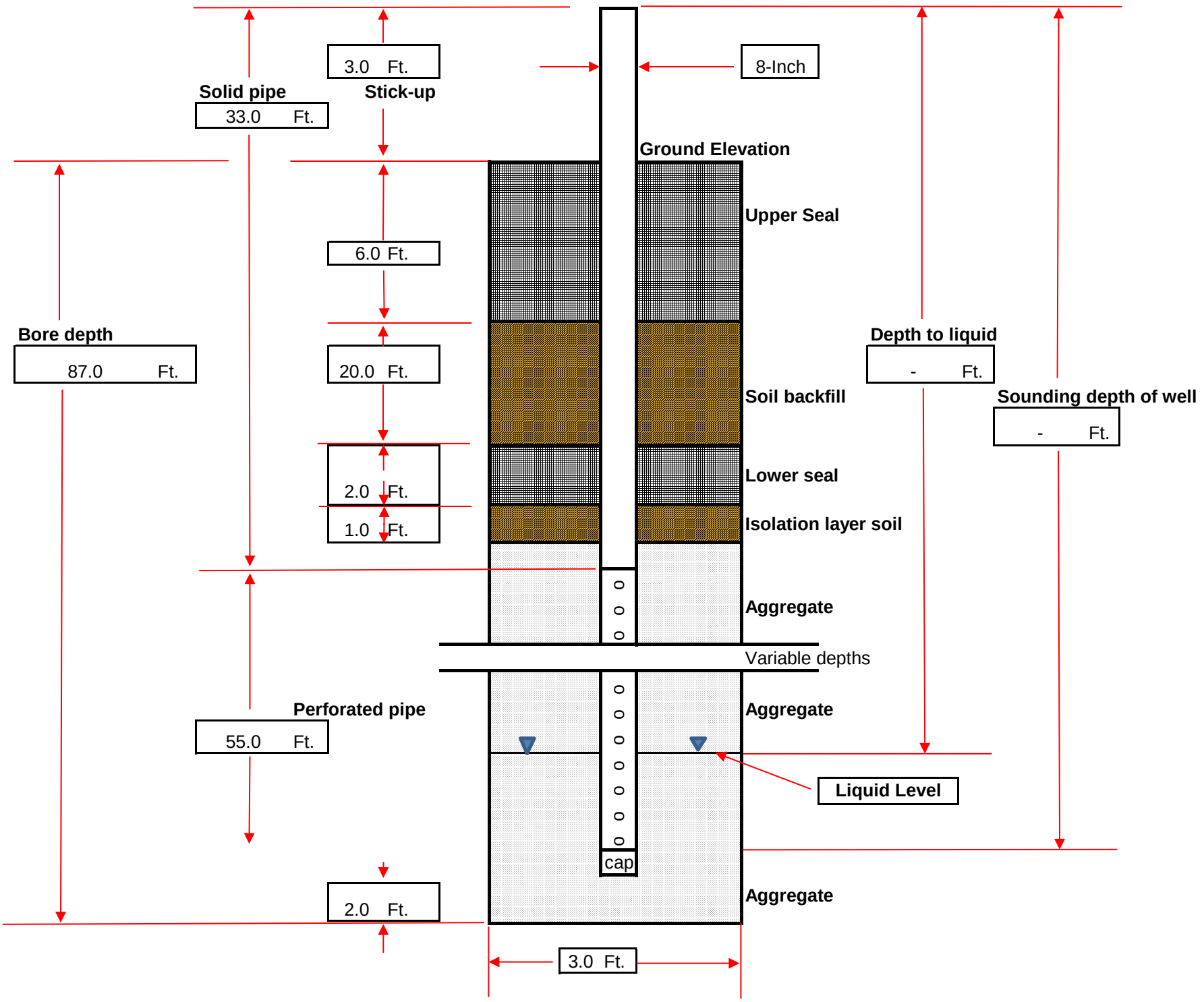
Installation Contractor:

**SCS FIELD SERVICES**

Pipe Material: Stainless Steel

General Comments:

Coordinates :
Northing: 1980181.11
Easting: 6365597.406
Ground Elevation (MSL): 1263
Notes: During gravel backfill, a bridging issue occurred, and the top of the gravel was tagged at 6 feet bgs. Despite multiple attempts to break the bridge, none were successful. Subsequently, a bentonite plug of 6 feet to grade was installed.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24101** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 12/7/2023 | | **Bench (Y/N)** | Y |
| **Northing:** | 1980181.11 | | **Weather:** | Sunny; 57°F-61°F |
| **Easting:** | 6365597.406 | | **Start Drill Time:** | 1:52:00 PM |
| **Surface Elevation:** | 1263 | | **End Drill Time:** | 3:45:00 PM |
| **Liner Elevation:** | 1150 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plug |
| **Well Material:** | Stainless Steel | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | 34.431867 |
| **Perforated Pipe: (Ft.)** | 55 | | **Longitude:** | -118.650236 |
| **Boring depth: (Ft.)** | 87 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, paper, soil, textile, wood | 94.0 | none to little | dry | |
| **10** | **20** | rubber, plastic, wood, paper | 96.0 | none to little | dry | |
| **20** | **30** | plastic, paper, wood | 100.0 | none to little | dry | |
| **30** | **40** | plastic, wood, paper | 118.0 | none to little | dry | |
| **40** | **50** | plastic, wood, paper, textile | 126.0 | none to little | dry | |
| **50** | **60** | plastic, paper, wood, metal | 126.0 | none to little | dry | |
| **60** | **70** | palstic, wood, textile | 124.0 | none to little | dry | |
| **70** | **87** | plastic, wood, paper | 102.0 | none to little | dry | |

**Comments:**
During gravel backfill, a bridging issue occurred, and the top of the gravel was tagged at 6 feet bgs. Despite multiple attempts to break the bridge, none were successful. Subsequently, a bentonite plug of 6 feet to grade was installed.

**ETOOLS ID**: CCV24102

**Alias**: CV-24102

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **4/10/2024**

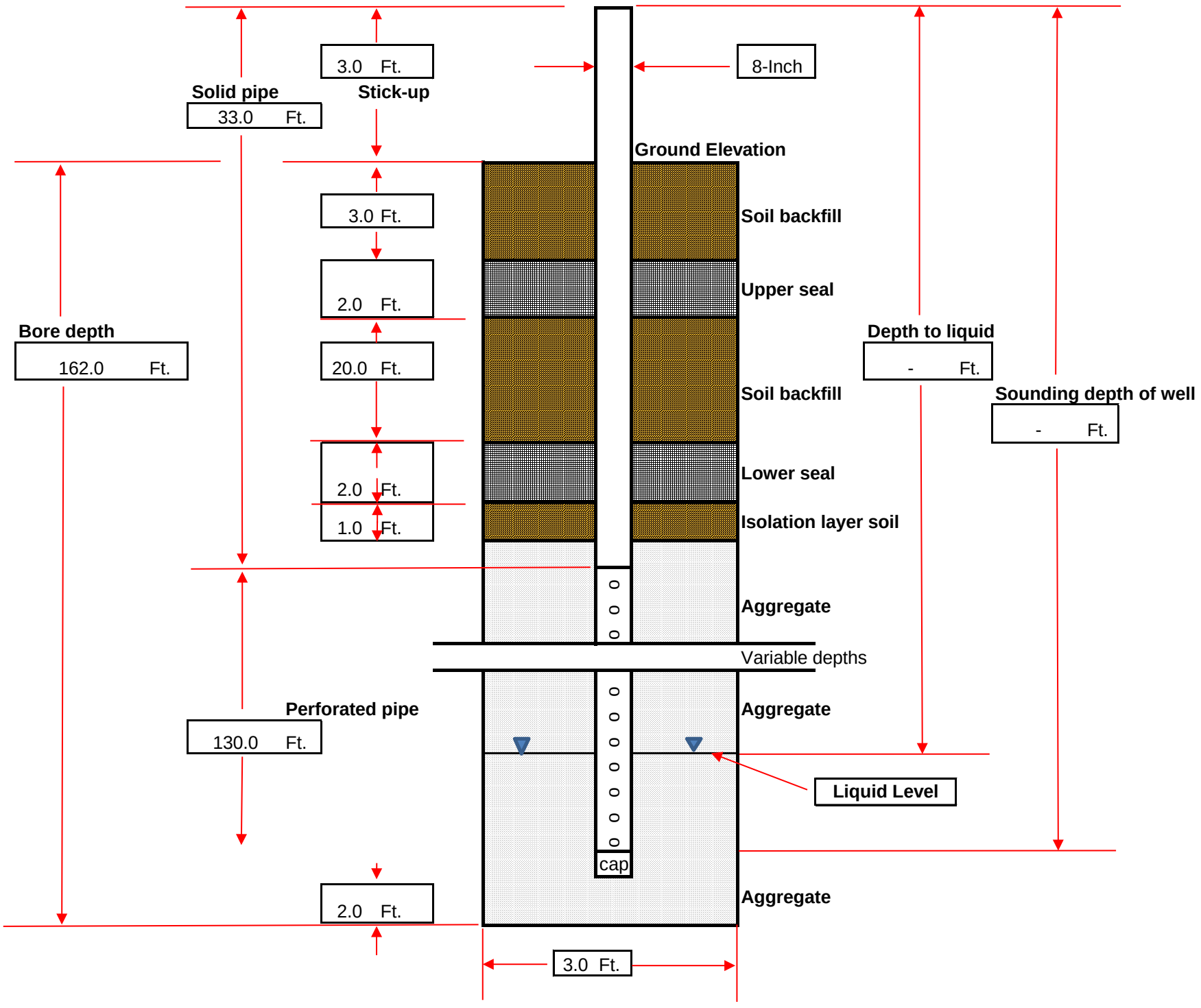
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1980105.202
Easting: 6365739.572
Ground Elevation (MSL): 1288
Notes: Well installed per design.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | **Well ID:** | **CV-24102** |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 04-09/2024 - 04/10/2024 | **Bench (Y/N)** | Y |
| **Northing:** | 1980105.202 | **Weather:** | Sunny; 46°F-78°F |
| **Easting:** | 6365739.572 | **Start Drill Time:** | 7:30:00 AM / 7:41:00 AM |
| **Surface Elevation:** | 1288 | **End Drill Time:** | 11:00:00 AM / 12:16:00 PM |
| **Liner Elevation:** | 1100 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | -34.431661 |
| **Perforated Pipe: (Ft.)** | 130 | **Longitude:** | -118.649763 |
| **Boring depth: (Ft.)** | 162 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | Soil, Plastic, paper | 82.0 | none to little | dry | |
| **10** | **20** | soil, plastic, newsprint | 90.0 | none to little | dry | |
| **20** | **30** | soil, plastic, paper | 94.0 | none to little | dry | |
| **30** | **40** | plastic, paper, wood | 104.0 | none to little | dry | |
| **40** | **50** | plastic, paper, wood, metal, newsprint | 110.0 | none to little | dry | |
| **50** | **60** | plastic, paper, textile, wood | 112.0 | none to little | dry | |
| **60** | **70** | plastic, paper, wood, textile | 116.0 | none to little | dry | |
| **70** | **80** | plastic, wood, textile | 110.0 | none to little | dry | |
| **80** | **90** | plastic, wood, paper, textile | 106.0 | none to little | dry | |
| **90** | **100** | plastic, wood, newsprint | 120.0 | none to little | dry | |
| **100** | **110** | plastic, paper, wood, textile | 122.0 | none to little | dry | |
| **110** | **120** | plastic, wood, textile | 126.0 | moderate | moist | |
| **120** | **130** | plastic, wood, textile, metal | 128.0 | moderate | moist | |
| **130** | **140** | palstic, wood, newsprint, textile | 132.0 | moderate | free liquids | |
| **140** | **150** | plastic, wood, textile | 130.0 | moderate | free liquids | |
| **150** | **162** | plastic, wood, cardboard, textile | 132.0 | moderate | free liquids | |

**Comments:**
Well installed per design.

| ETOOLS ID | Alias | Site Name: | CHIQUITA CANYON LANDFILL |
|---|---|---|---|
| CCV24103 | CV-24103 | | |

Date Installed: 6/5/2024

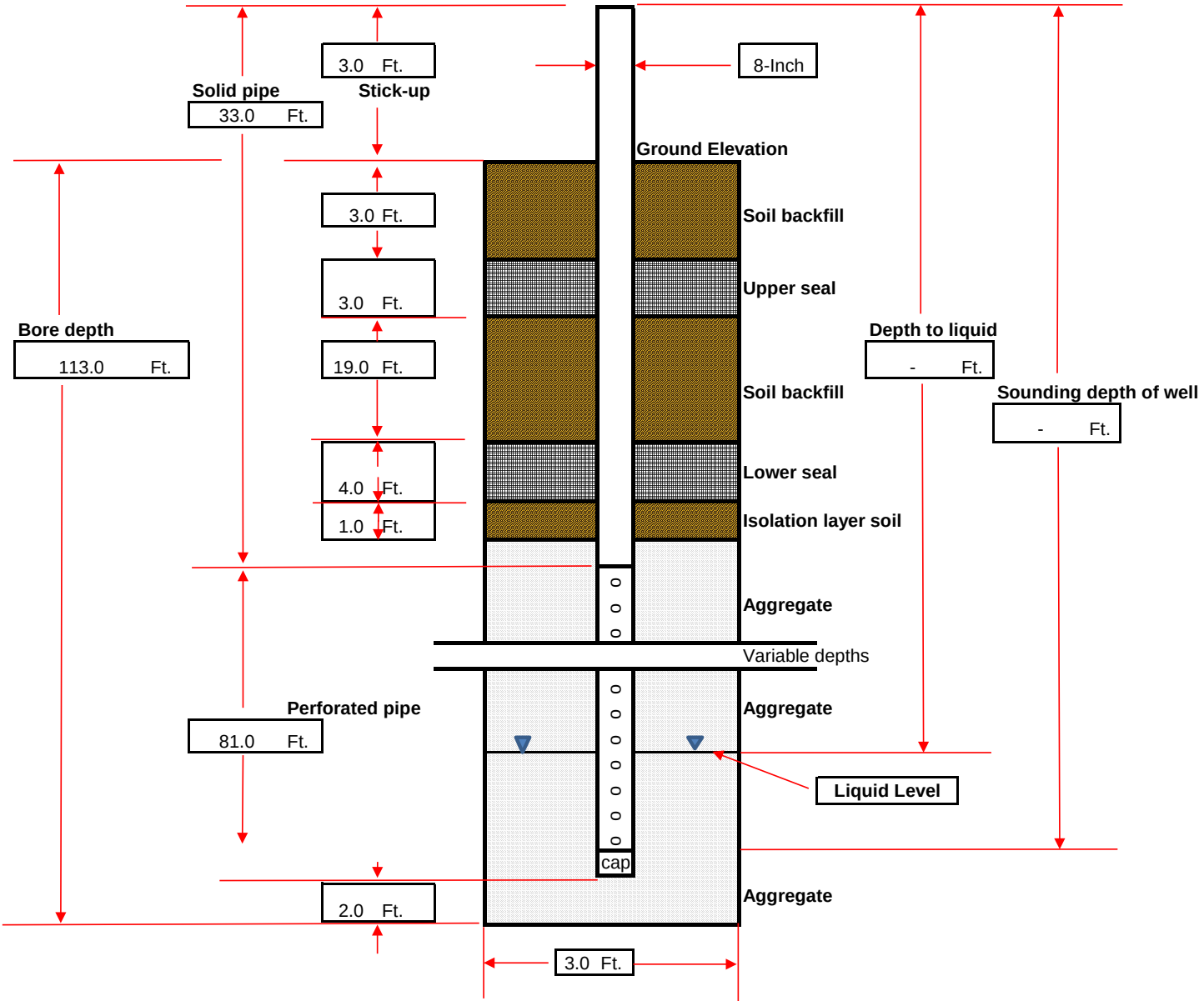
City: CASTAIC State: CA

Installation Contractor:
SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980118.955
Easting: 6366017.278
Ground Elevation (MSL): 1296
Notes: Stopped drilling at 113' bgs due to an obstruction. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24103** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 6/5/2024 | | **Bench (Y/N)** | Y |
| **Northing:** | 1980118.955 | | **Weather:** | Sunny; 70°F-93°F |
| **Easting:** | 6366017.278 | | **Start Drill Time:** | 7:51:00 AM |
| **Surface Elevation:** | 1296 | | **End Drill Time:** | 1:33:00 PM |
| **Liner Elevation:** | 1038 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | 34.431690 |
| **Perforated Pipe: (Ft.)** | 81 | | **Longitude:** | -118.648839 |
| **Boring depth: (Ft.)** | 113 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | soil, plastic, wood, metal | 80.0 | none to little | dry | |
| **10** | **20** | plastic, wood, cardboard, paper, textile | 84.0 | none to little | dry | |
| **20** | **30** | plastic, wood, textile, paper, cardboard | 88.0 | none to little | dry | |
| **30** | **40** | plastic, paper, cardboard, metal | 90.0 | none to little | dry | |
| **40** | **50** | plastic, metal, wood, | 98.0 | none to little | dry | |
| **50** | **60** | plastic, wood, textile, cardboard, paper | 102.0 | none to little | dry | |
| **60** | **70** | plastic, wood, cardboard, newsprint | 104.0 | none to little | dry | |
| **70** | **80** | plastic, wood, textile | 104.0 | none to little | dry | |
| **80** | **90** | plastic, wood, metal, cardboard | 110.0 | none to little | dry | |
| **90** | **100** | plastic, wood, textile, cardboard, paper | 110.0 | none to little | dry | |
| **100** | **113** | plastic, wood, metal | 114.0 | moderate | moist | |

**Comments:**
Stopped drilling at 113' bgs due to an obstruction. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

| ETOOLS ID | Alias | Site Name: | CHIQUITA CANYON LANDFILL |
|---|---|---|---|
| CCV24104 | CV-24104 | | |

Date Installed: 6/4/2024

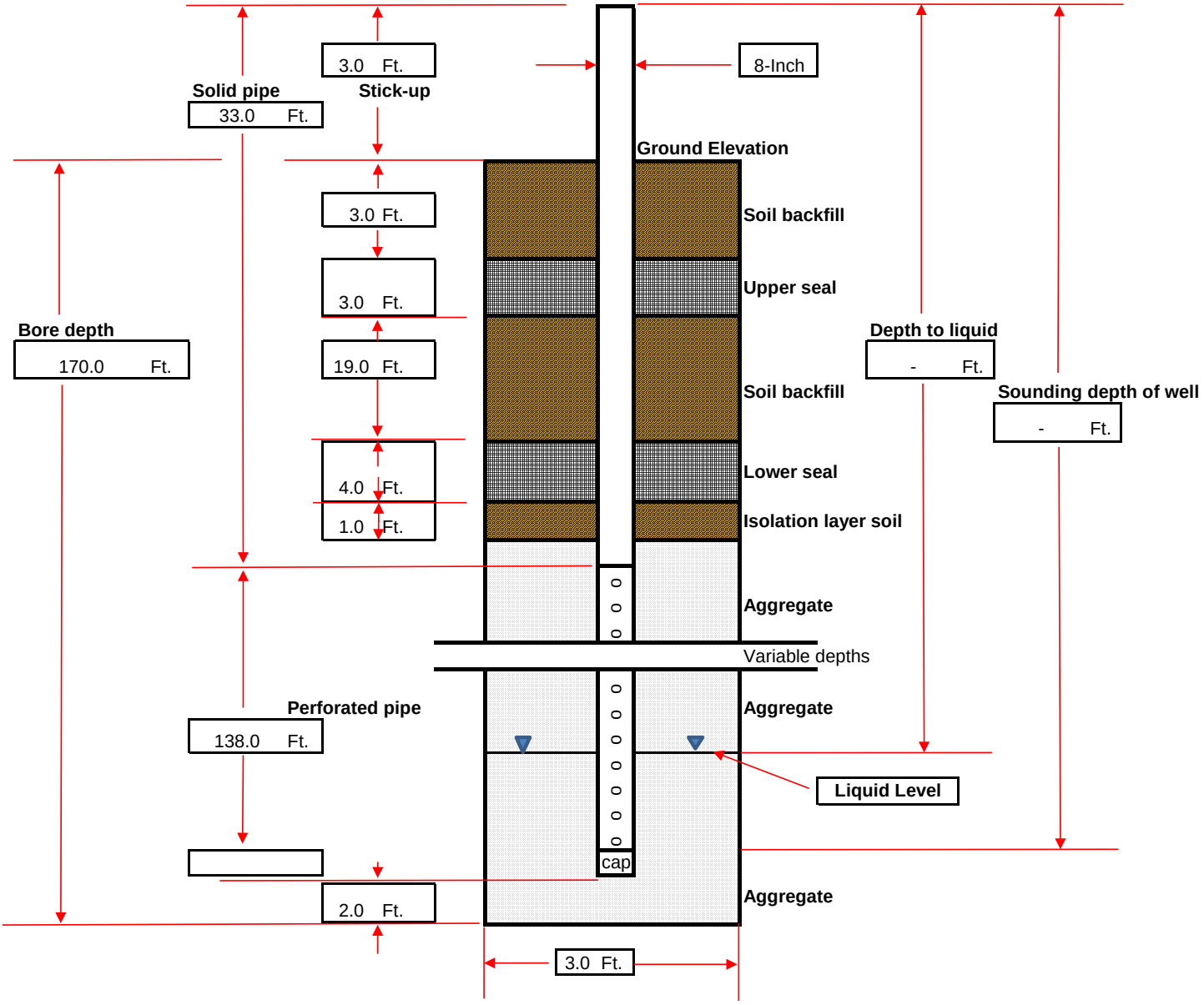
City: CASTAIC State: CA

Installation Contractor:
SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980120.923
Easting: 6366272.009
Ground Elevation (MSL): 1307
Notes: Stopped drilling at 170' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pelegrino** | | **Well ID:** | **CV-24104** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 6/3/2024 - 6/4/2024 | | **Bench (Y/N)** | Y |
| **Northing:** | 1980120.923 | | **Weather:** | Sunny; 60°F-91°F |
| **Easting:** | 6366272.009 | | **Start Drill Time:** | 9:23:00 AM / 7:25:00 AM |
| **Surface Elevation:** | 1307 | | **End Drill Time:** | 2:06:00 PM / 11:07 AM |
| **Liner Elevation:** | 1038 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | 34.431740 |
| **Perforated Pipe: (Ft.)** | 138 | | **Longitude:** | -118.648010 |
| **Boring depth: (Ft.)** | 170 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, paper, textile, cardboard | 84.0 | none to little | dry | |
| **10** | **20** | plastic, wood, cardboard, textile | 96.0 | none to little | dry | |
| **20** | **30** | plastic, wood, textile, paper | 102.0 | none to little | dry | |
| **30** | **40** | plastic, wood, cardboard, paper, rubber | 102.0 | none to little | dry | |
| **40** | **50** | plastic, wood, paper, newsprint, textile, cardboard | 104.0 | none to little | dry | |
| **50** | **60** | plastic, wood, paper, cardboard, metal | 104.0 | none to little | dry | |
| **60** | **70** | plastic, paper, wood, textile | 100.0 | none to little | dry | |
| **70** | **80** | plastic, paper, wood, cardbaord | 102.0 | none to little | dry | |
| **80** | **90** | plastic, paper, cardboard, wood, newsprint | 102.0 | none to little | dry | |
| **90** | **100** | plastic, wood, cardboard, textile, paper | 110.0 | none to little | dry | |
| **100** | **110** | plastic, wood, cardboard, rubber, textile | 112.0 | none to little | dry | |
| **110** | **120** | plastic, wood, textile, cardboard, soil | 110.0 | well | free liquids | |
| **120** | **130** | plastic, wood, cardboard, newsprint, textile | 116.0 | well | free liquids | |
| **130** | **140** | plastic, wood, soil | 124.0 | well | free liquids | |
| **140** | **150** | plastic, wood, textile, metal | 132.0 | well | free liquids | |
| **150** | **160** | plastic, wood, cardboard, metal, textile | 126.0 | well | free liquids | |
| **160** | **170** | plastic, wood | 128.0 | well | free liquids | |
| **170** | - | plastic, wood, metal | 132.0 | well | free liquids | |

**Comments:**
Stopped drilling at 170' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

| ETOOLS ID | Alias | Site Name: | |
|---|---|---|---|
| CCV24105 | CV-24105 | | CHIQUITA CANYON LANDFILL |

Date Installed: 5/31/2024

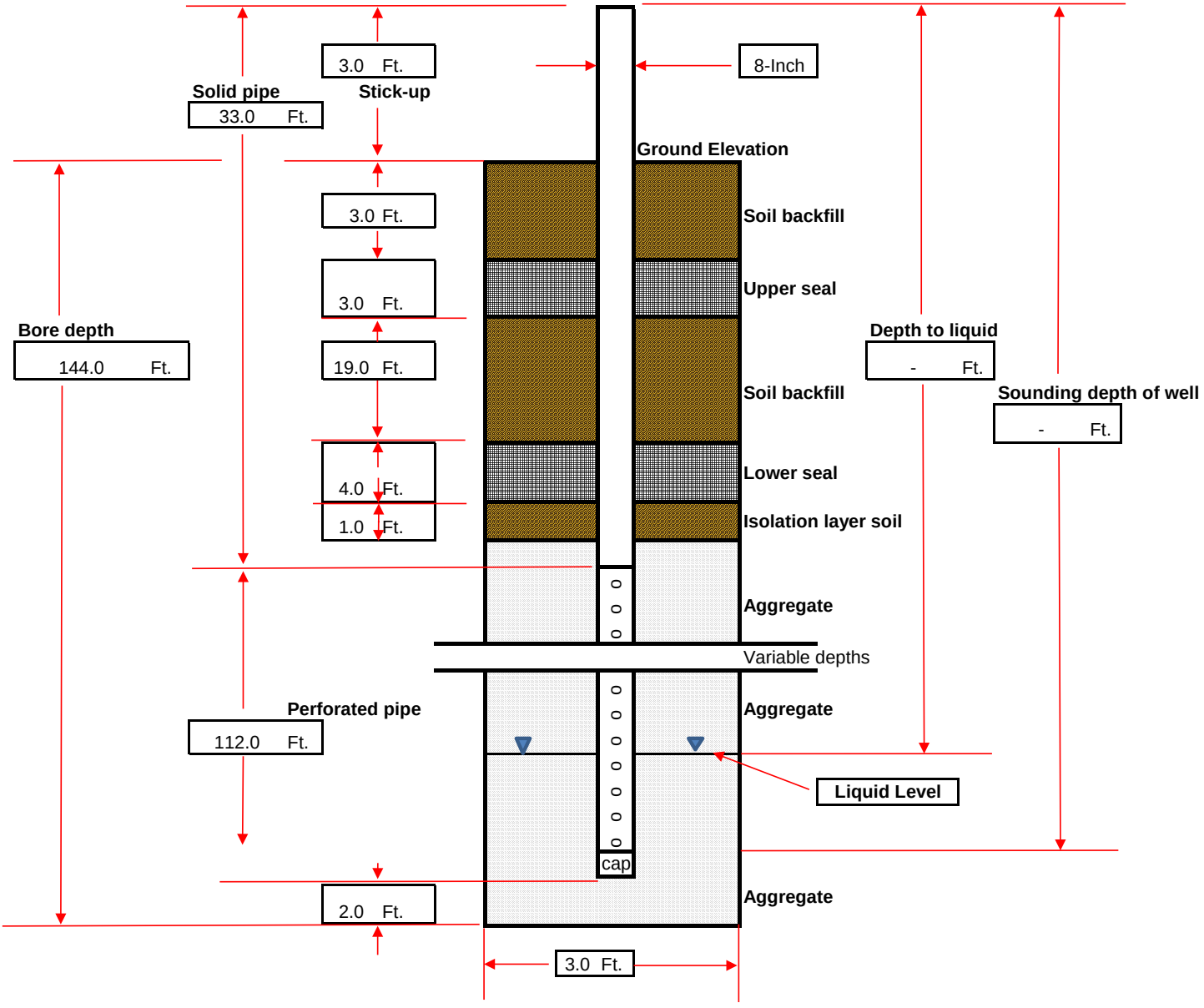
City: CASTAIC State: CA

Installation Contractor:
SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980209.892
Easting: 6366431.941
Ground Elevation (MSL): 1317
Notes: Stopped drilling at 144' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24105** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 5/30/2024 - 5/31/2024 | | **Bench (Y/N)** | Y |
| **Northing:** | 1980209.892 | | **Weather:** | Sunny; 54°F-83°F |
| **Easting:** | 6366431.941 | | **Start Drill Time:** | 8:31:00 AM / 7:46:00 AM |
| **Surface Elevation:** | 1317 | | **End Drill Time:** | 2:11:00 PM / 9:44:00 AM |
| **Liner Elevation:** | 1039 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | 34.43196133 |
| **Perforated Pipe: (Ft.)** | 112 | | **Longitude:** | -118.647469 |
| **Boring depth: (Ft.)** | 144 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, cardboard, textile, metal | 72.0 | none to little | dry | |
| **10** | **20** | plastic, wood, textile, rubber | 94.0 | none to little | dry | |
| **20** | **30** | plastic, wood, paper, cardboard, metal | 92.0 | none to little | dry | |
| **30** | **40** | plastic, wood, soil, paper, metal | 100.0 | none to little | dry | |
| **40** | **50** | plastic, wood, metal, textile, newsprint | 102.0 | none to little | dry | |
| **50** | **60** | plastic, wood, paper, metal, cardboard | 102.0 | none to little | dry | |
| **60** | **70** | plastic, wood, soil, cardboard, metal | 104.0 | none to little | dry | |
| **70** | **80** | plastic, wood, cardboard, metal, textile | 104.0 | none to little | dry | |
| **80** | **90** | plastic, wood, cardboard, metal, textile | 110.0 | none to little | dry | |
| **90** | **100** | plastic, paper, wood, textile, cardboard, metal | 112.0 | none to little | dry | |
| **100** | **110** | plastic, wood, cardboard, newsprint | 122.0 | none to little | dry | |
| **110** | **120** | plastic, wood, cardboard, textile | 126.0 | moderate | moist | |
| **120** | **130** | plastic, wood, cardboard, metal, textile | 126.0 | well | free liquids | |
| **130** | **144** | plastic, wood, paper, metal, textile | 126.0 | well | free liquids | |

**Comments:**
Stopped drilling at 144' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

| ETOOLS ID | Alias | Site Name: | |
|---|---|---|---|
| CCV24106 | CV-24106 | | CHIQUITA CANYON LANDFILL |

Date Installed: 5/29/2024

City: CASTAIC State: CA

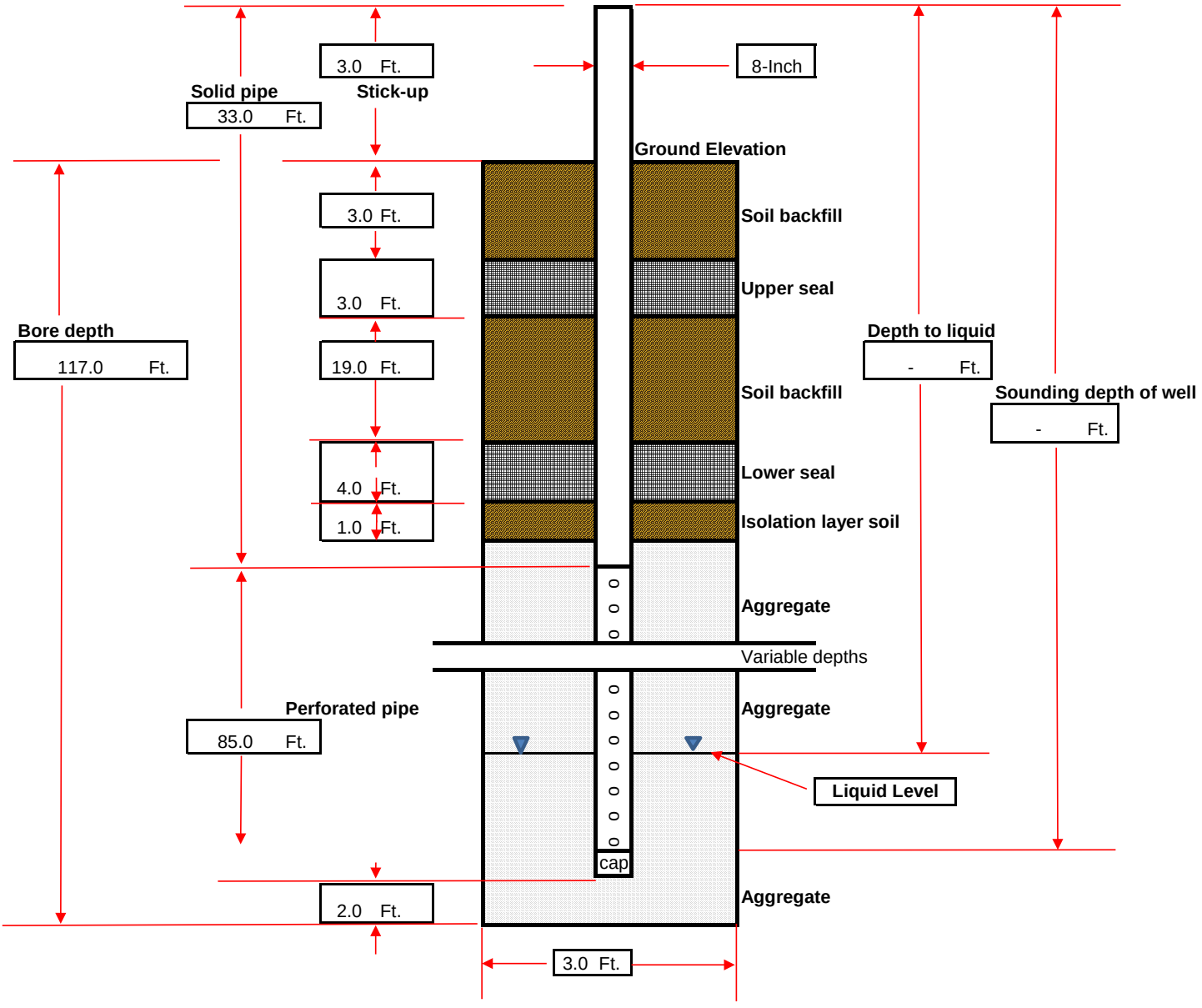
Installation Contractor:

SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980269.975
Easting: 6366663.956
Ground Elevation (MSL): 1329
Notes: Stopped drilling at 117' bgs due to an obstruction. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24106** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 5/28/2024 - 5/29/2024 | | **Bench (Y/N)** | Y |
| **Northing:** | 1980269.975 | | **Weather:** | Sunny; 50°F-80°F |
| **Easting:** | 6366663.956 | | **Start Drill Time:** | 8:58:00 AM / 7:37:00 AM |
| **Surface Elevation:** | 1329 | | **End Drill Time:** | 12:40:00 PM / 9:19:00 AM |
| **Liner Elevation:** | 1042 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | 34.432153 |
| **Perforated Pipe: (Ft.)** | 85 | | **Longitude:** | -118.646722 |
| **Boring depth: (Ft.)** | 117 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | soil, plastic, wood, paper, metal | 88.0 | none to little | dry | |
| **10** | **20** | soil, plastic, wood, paper, metal, rubber | 104.0 | none to little | dry | |
| **20** | **30** | plastic, wood, textile, cardboard, metal | 100.0 | none to little | dry | |
| **30** | **40** | plastic, wood, cardboard, metal | 112.0 | none to little | dry | |
| **40** | **50** | plastic, wood, soil, paper, cardbaord, textile | 112.0 | none to little | dry | |
| **50** | **60** | plastic , wood, paper, cardboard, metal | 122.0 | none to little | dry | |
| **60** | **70** | plastic, wood, metal, textile, cardboard | 120.0 | none to little | dry | |
| **70** | **80** | plastic, paper, soil, wood, textile | 124.0 | none to little | dry | |
| **80** | **90** | plastic, wood, metal, cardboard, rubber | 116.0 | none to little | dry | |
| **90** | **100** | plastic, paper, wood, cardboard, metal | 114.0 | moderate | moist | |
| **100** | **117** | plastic, paper, newsprint, wood, textile, metal | 126.0 | moderate | moist | |

**Comments:**
Stopped drilling at 117' bgs due to an obstruction. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

**ETOOLS ID**: CCV24107

**Alias**: CV-24107

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **5/24/2024**

City: **CASTAIC**

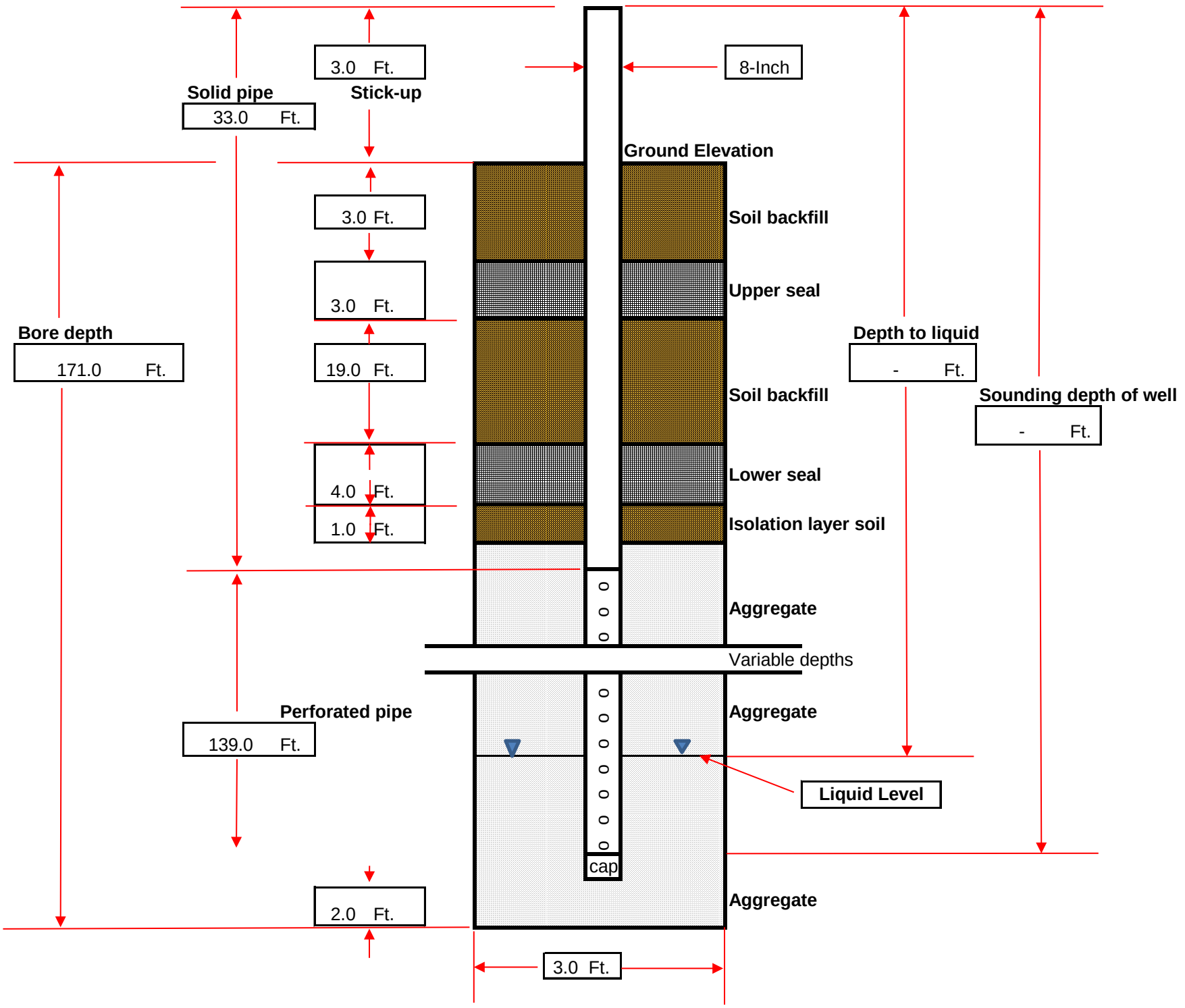
State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1980423.66
Easting: 6366835.157
Ground Elevation (MSL): 1339
Notes: Stopped drilling at 171' bgs due to liquids. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | **Well ID:** | **CV-24107** |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 5/23/2024 & 5/24/2024 | **Bench (Y/N)** | Y |
| **Northing:** | 1980423.66 | **Weather:** | Sunny; 57°F-68°F |
| **Easting:** | 6366835.157 | **Start Drill Time:** | 9:00:00 AM / 7:40:00 AM |
| **Surface Elevation:** | 1339 | **End Drill Time:** | 1:30:00 PM / 10:32:00 AM |
| **Liner Elevation:** | 1052 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | 34.4325560 |
| **Perforated Pipe: (Ft.)** | 139 | **Longitude:** | -118.6461360 |
| **Boring depth: (Ft.)** | 171 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, textile, paper | 68.0 | none to little | dry | |
| **10** | **20** | plastic, soil, paper, wood, metal, textile, rubber | 72.0 | none to little | dry | |
| **20** | **30** | plastic, wood, paper, cardboard, metal | 76.0 | none to little | dry | |
| **30** | **40** | plastic, wood, paper, cardboard | 92.0 | none to little | dry | |
| **40** | **50** | plastic, wood, newsprint, textile, cardboard | 106.0 | none to little | dry | |
| **50** | **60** | plastic, wood, cardboard, | 106.0 | none to little | dry | |
| **60** | **70** | plastic, wood, paper, cardboard, textile | 104.0 | none to little | dry | |
| **70** | **80** | plastic, wood, paper, soil, textile | 110.0 | none to little | dry | |
| **80** | **90** | plastic, wood, metal, paper, cardboad | 116.0 | none to little | dry | |
| **90** | **100** | plastic, wood, paper, cardboard, metal | 118.0 | moderate | moist | |
| **100** | **110** | plastic, wood, metal, cardboard | 128.0 | moderate | moist | |
| **110** | **120** | plastic, soil, wood, metal | 134.0 | moderate | moist | |
| **120** | **130** | plastic, wood, metal | 132.0 | well | free liquids | |
| **130** | **140** | plastic, wood, metal, newsprint, cardboard | 134.0 | well | free liquids | |
| **140** | **150** | plastic, wood, cardboad, metal, paper | 138.0 | well | free liquids | |
| **150** | **160** | plastic, wood, metal, textile, cardboard | 144.0 | well | free liquids | |
| **160** | **171** | plastic, wood, cardboard, textile | 142.0 | well | free liquids | |

**Comments:**
Stopped drilling at 171' bgs due to liquids. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

**ETOOLS ID**: CCV24108

**Alias**: CV-24108

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **5/22/2024**

City: **CASTAIC**

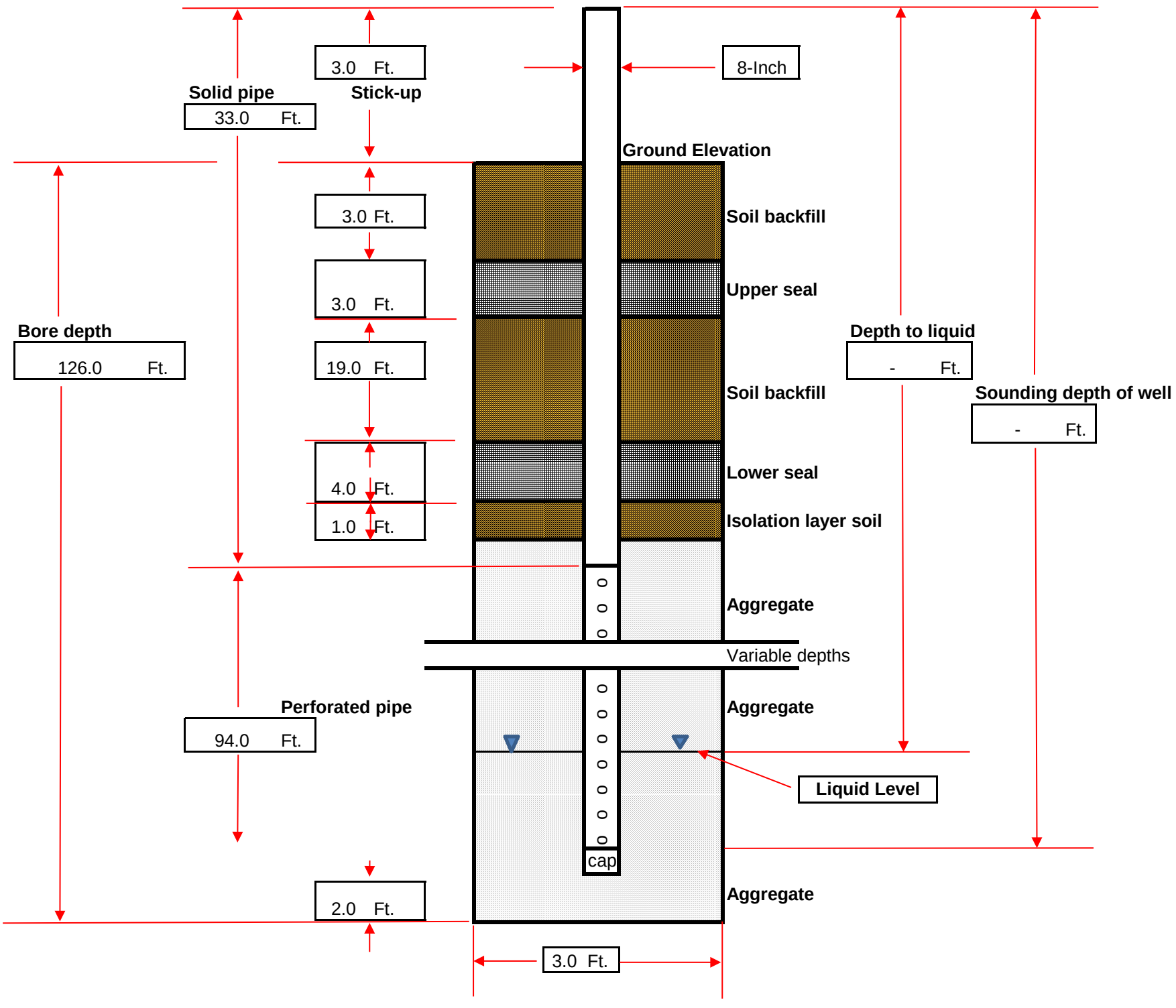
State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980636.995
Easting: 6367056.842
Ground Elevation (MSL): 1367
Notes: Stopped drilling at 126' bgs due to an obstruction. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | **Well ID:** | **CV-24108** |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 5/22/2024 | **Bench (Y/N)** | Y |
| **Northing:** | 1980636.995 | **Weather:** | Sunny; 55°F-72°F |
| **Easting:** | 6367056.842 | **Start Drill Time:** | 8:30:00 AM |
| **Surface Elevation:** | 1367 | **End Drill Time:** | 12:57:00 PM |
| **Liner Elevation:** | 1063 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | 34.433146 |
| **Perforated Pipe: (Ft.)** | 94 | **Longitude:** | -118.645405 |
| **Boring depth: (Ft.)** | 126 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, cardboard, metal, paper | 72.0 | none to little | dry | |
| **10** | **20** | plastic, wood, cardboard, paper, textile | 84.0 | none to little | dry | |
| **20** | **30** | plastic, wood, newsprint, metal | 86.0 | none to little | dry | |
| **30** | **40** | plastic, wood, rubber, newsprint, metal | 94.0 | none to little | dry | |
| **40** | **50** | plastic, wood, newsprint, metal, cardboard | 102.0 | none to little | dry | |
| **50** | **60** | plastic, wood, paper, cardboard, metal | 110.0 | none to little | dry | |
| **60** | **70** | plastic, wood, cardboard, metal, paper | 112.0 | none to little | dry | |
| **70** | **80** | plastic, wood, cardboard, paper | 114.0 | none to little | dry | |
| **80** | **90** | plastic, wood, metal, textile | 118.0 | none to little | dry | |
| **90** | **100** | plastic, wood, metal | 120.0 | none to little | dry | |
| **100** | **110** | plastic, wood, metal, textile | 130.0 | none to little | dry | |
| **110** | **120** | plastic, wood, soil, cardboard, metal | 132.0 | none to little | dry | |
| **120** | **126** | plastic, wood, metal, | 134.0 | moderate | moist | |

**Comments:**
Stopped drilling at 126' bgs due to an obstruction. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

**ETOOLS ID**: CCV24109

**Alias**: CV-24109

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **5/21/2024**

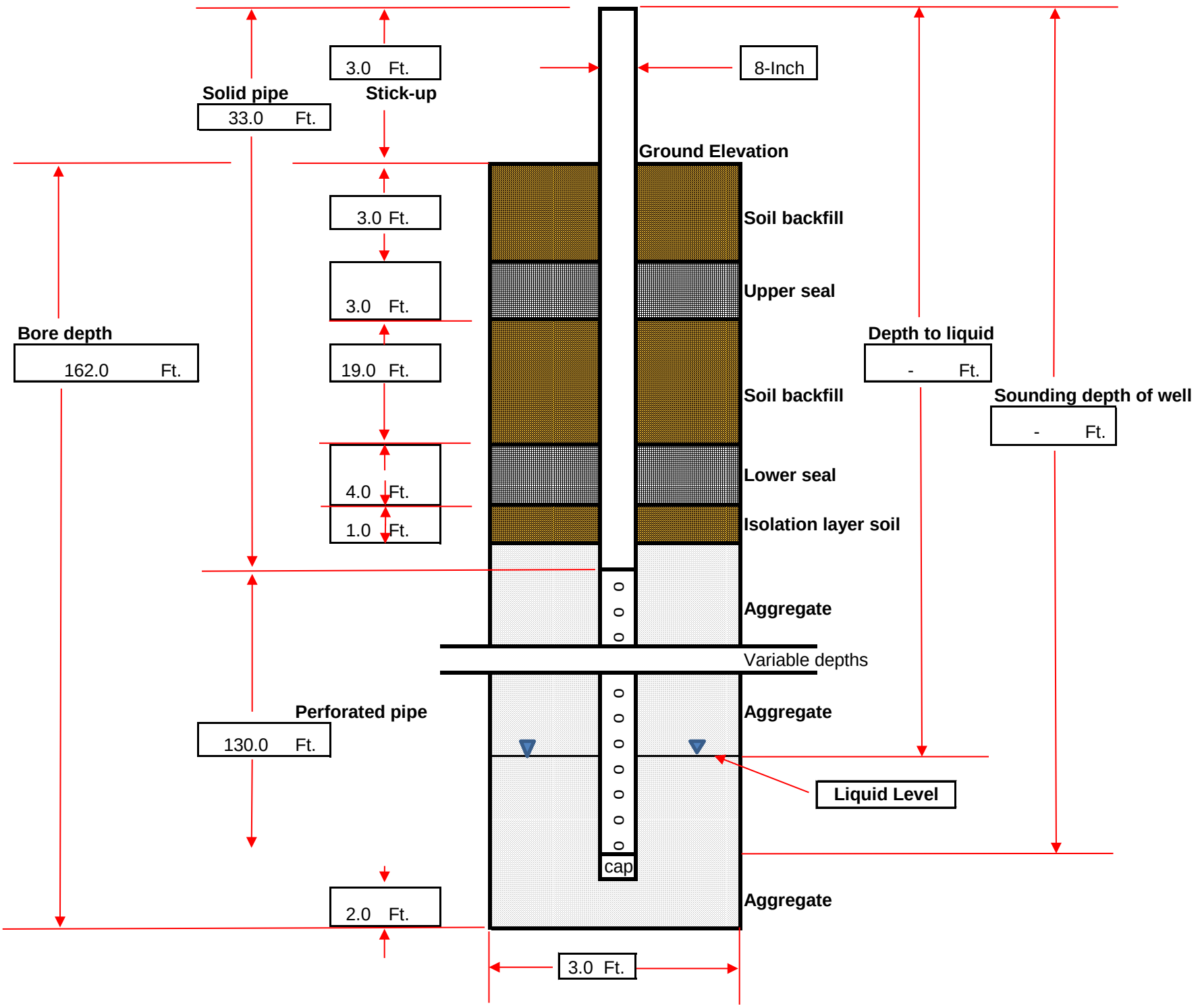
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1980933.246
Easting: 6367230.978
Ground Elevation (MSL): 1388
Notes: Stopped drilling at 162' bgs due to liquids. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Well ID:** | CV-24109 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 5/17/2024 & 5/21/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1980933.246 | **Weather:** | Sunny; 60°F-80°F |
| **Easting:** | 6367230.978 | **Start Drill Time:** | 7:40:00 AM / 8:18:00 AM |
| **Surface Elevation:** | 1388 | **End Drill Time:** | 3:50:00 PM / 11:20:00 AM |
| **Liner Elevation:** | 1077 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | 34.433951 |
| **Perforated Pipe: (Ft.)** | 130 | **Longitude:** | -118.644815 |
| **Boring depth: (Ft.)** | 162 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, metal, rubber | 84.0 | none to little | dry | |
| **10** | **20** | plastic, wood, paper | 82.0 | none to little | dry | |
| **20** | **30** | plastic, wood, paper, metal | 88.0 | none to little | dry | |
| **30** | **40** | plastic, wood, newsprint, cardboard | 90.0 | none to little | dry | |
| **40** | **50** | plastic, wood, metal, paper | 92.0 | none to little | dry | |
| **50** | **60** | plastic, wood, metal, textile | 108.0 | none to little | dry | |
| **60** | **70** | plastic, metal, paper | 98.0 | none to little | dry | |
| **70** | **80** | plastic, wood, paper, textile | 110.0 | none to little | dry | |
| **80** | **90** | plastic, wood, metal | 112.0 | none to little | dry | |
| **90** | **100** | plastic, wood, metal | 104.0 | moderate | moist | |
| **100** | **110** | plastic, paper, wood, metal | 122.0 | moderate | moist | |
| **110** | **120** | plastic, wood, textile, cardboard | 110.0 | moderate | moist | |
| **120** | **130** | plastic, textile, metal, wood | 130.0 | moderate | moist | |
| **130** | **140** | plastic, wood, cardboard, metal | 138.0 | moderate | moist | |
| **140** | **150** | plastic, wood, metal, textile | 144.0 | moderate | moist | |
| **150** | **162** | plastic, wood, textile, cardboard | 140.0 | well | free liquids | |

**Comments:**
Stopped drilling at 162' bgs due to liquids. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

**ETOOLS ID**: CCV24110

**Alias**: CV-24110

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **5/14/2024**

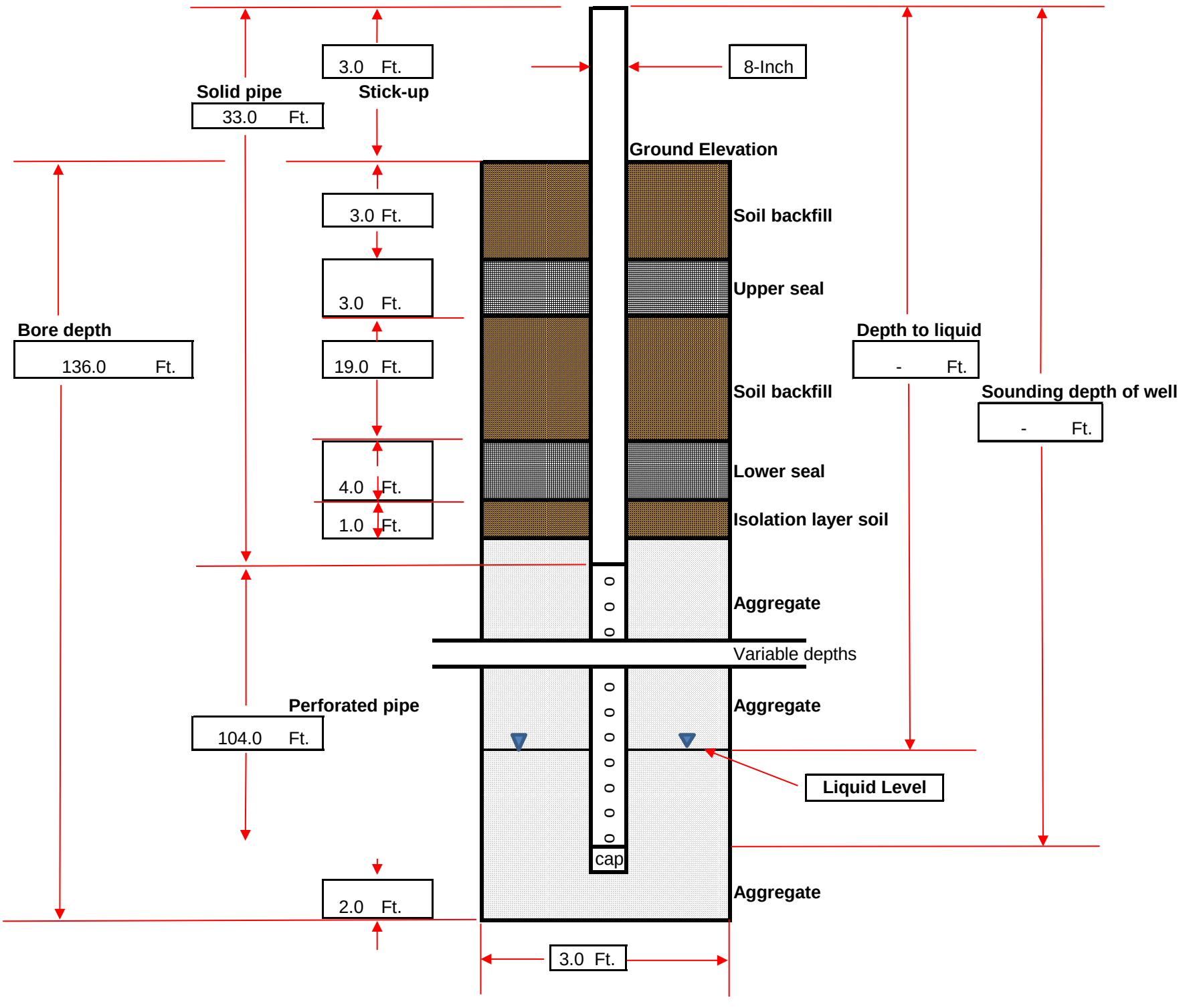
City: **CASTAIC** State: **CA**

Installation Contractor:
**SCS FIELD SERVICES**

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1981168.948
Easting: 6367288.366
Ground Elevation (MSL): 1396
Notes: Stopped drilling at 136' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Well ID:** | CV-24110 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 5/14/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981168.948 | **Weather:** | Sunny; 55°F-78°F |
| **Easting:** | 6367288.366 | **Start Drill Time:** | 8:10:00 AM |
| **Surface Elevation:** | 1396 | **End Drill Time:** | 2:17:00 PM |
| **Liner Elevation:** | 1087 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | 34.434655 |
| **Perforated Pipe: (Ft.)** | 104 | **Longitude:** | -118.644713 |
| **Boring depth: (Ft.)** | 136 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood,paper, cardboard, soil | 68.0 | none to little | dry | |
| **10** | **20** | plastic, paper, wood, rubber, metal | 76.0 | none to little | dry | |
| **20** | **30** | plastic, wood, rubber, metal, textile | 78.0 | none to little | dry | |
| **30** | **40** | plasitc, wood, metal, textile | 86.0 | none to little | dry | |
| **40** | **50** | plastic, wood, cardboard, textile | 110.0 | none to little | dry | |
| **50** | **60** | plastic, wood, cardboard, metal | 118.0 | none to little | dry | |
| **60** | **70** | plastic, wood, textile, metal | 112.0 | none to little | dry | |
| **70** | **80** | plastic, wood, textile, metal, cardboard | 110.0 | none to little | dry | |
| **80** | **90** | plastic, paper, wood, metal | 112.0 | none to little | moist | |
| **90** | **100** | plastic, wood, metal | 126.0 | well | free liquids | |
| **100** | **110** | plastic, wood | 122.0 | well | free liquids | |
| **110** | **120** | plastic, wood,textile, metal | 130.0 | well | free liquids | |
| **120** | **130** | plastic, wood, metal | 132.0 | well | free liquids | |
| **130** | **136** | plastic, wood, cardboard, metal | 136.0 | well | free liquids | |

**Comments:**
Stopped drilling at 136' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

**ETOOLS ID**: CCV24111

**Alias**: CV-24111

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **5/8/2024**

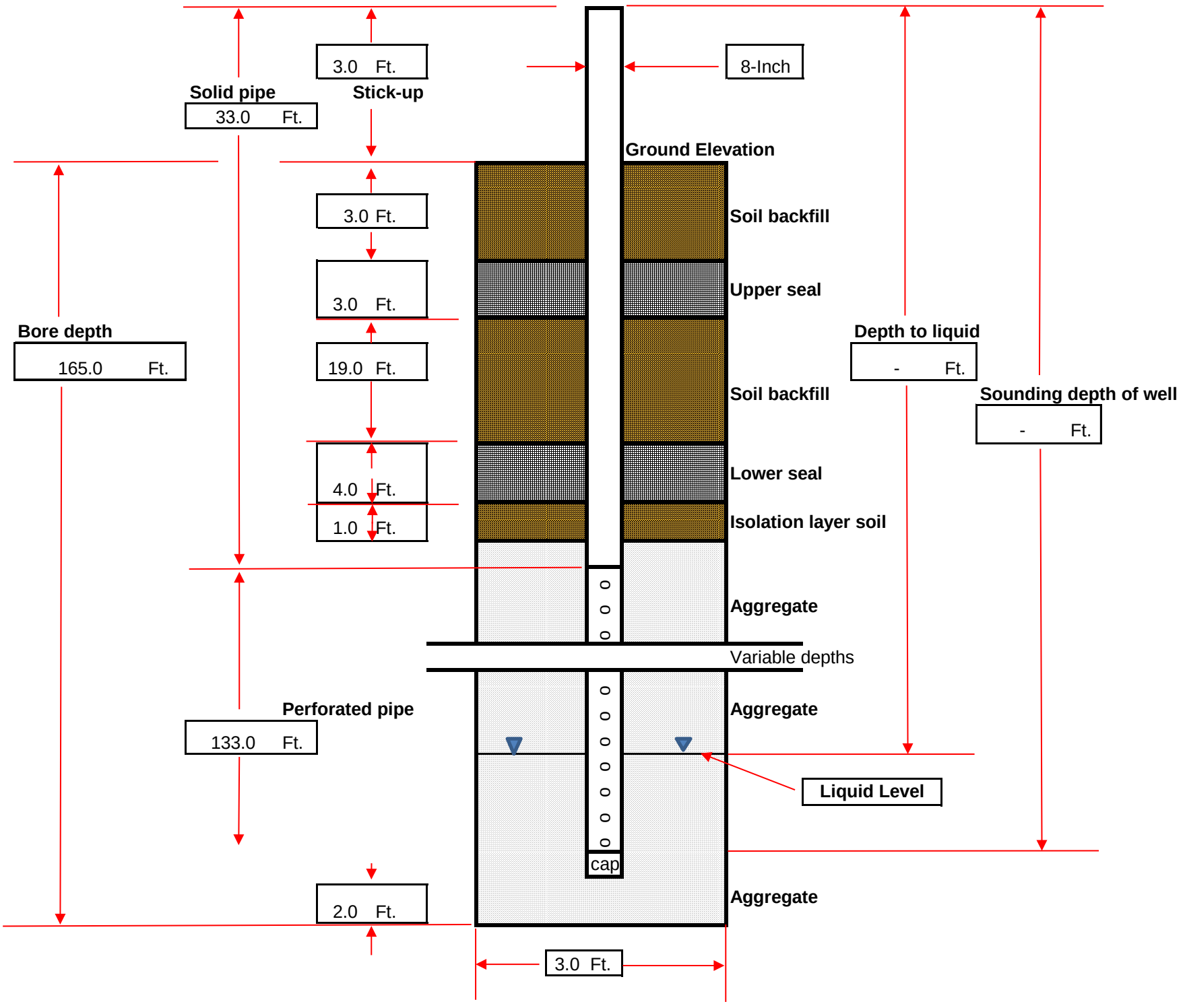
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1981422.923
Easting: 6367203.56
Ground Elevation (MSL): 1402
Notes: Stopped drilling at 165' bgs due to liquids.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Well ID:** | CV-24111 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 5/8/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981422.923 | **Weather:** | Sunny; 58°F-81°F |
| **Easting:** | 6367203.56 | **Start Drill Time:** | 7:17:00 AM |
| **Surface Elevation:** | 1402 | **End Drill Time:** | 4:29:00 PM |
| **Liner Elevation:** | 1090 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | 34.435308 |
| **Perforated Pipe: (Ft.)** | 133 | **Longitude:** | -118.644936 |
| **Boring depth: (Ft.)** | 165 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, paper, wood, textile | 76.0 | none to little | dry | |
| **10** | **20** | plastic, paper, wood, cardboard | 84.0 | none to little | dry | |
| **20** | **30** | plastic, paper, wood, textile, rubber, metal | 90.0 | none to little | dry | |
| **30** | **40** | plastic, paper, wood, metal | 92.0 | none to little | dry | |
| **40** | **50** | plastic, wood, metal, cardboard | 98.0 | none to little | dry | |
| **50** | **60** | plastic, wood, metal, cardboard, newsprint | 110.0 | none to little | dry | |
| **60** | **70** | plastic,wood, cardboard, textile | 104.0 | none to little | dry | |
| **70** | **80** | plastic, wood, cardboard, textile, rubber | 100.0 | none to little | dry | |
| **80** | **90** | plastic, wood, textile, cardboard, metal | 104.0 | none to little | dry | |
| **90** | **100** | plastic, paper, wood, textile, cardboard | 102.0 | none to little | dry | |
| **100** | **110** | plastic, wood, newsprint, cardboard | 116.0 | none to little | dry | |
| **110** | **120** | plastic, wood, paper, rubber, txtile | 116.0 | none to little | dry | |
| **120** | **130** | plastic, wood, cardboard, metal | 120.0 | none to little | dry | |
| **130** | **140** | plastic, wood, metal | 132.0 | moderate | moist | |
| **140** | **150** | plastic, wood, metal, textile | 148.0 | well | free liquids | |
| **150** | **160** | plastic, wood, cardboard | 154.0 | well | free liquids | |
| **160** | **165** | plastic, wood | 140.0 | well | free liquids | |

**Comments:**
Stopped drilling at 165' bgs due to liquids.

**ETOOLS ID**: CCV24112

**Alias**: CV-24112

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **5/13/2024**

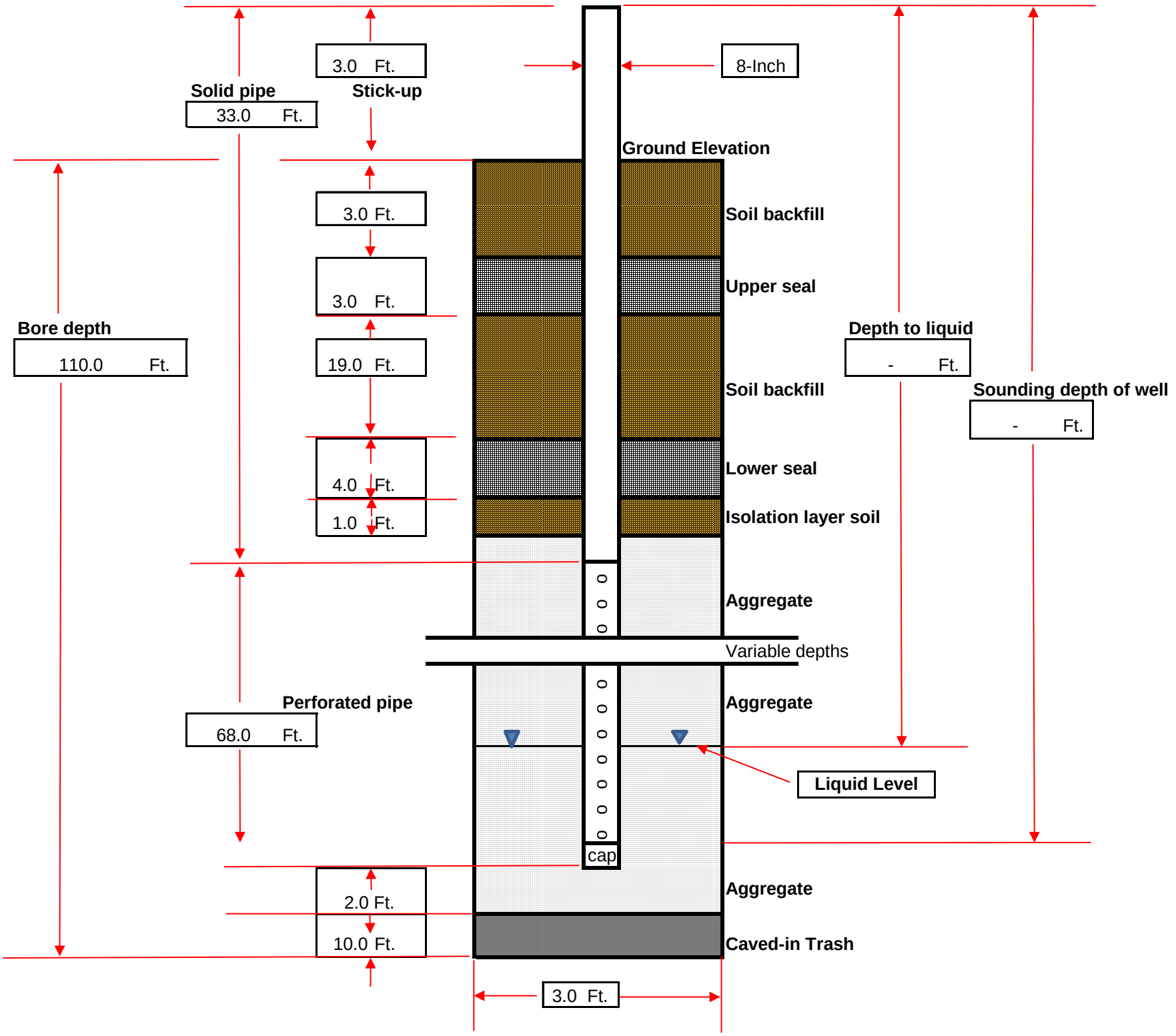
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1981387.369
Easting: 6367436.293
Ground Elevation (MSL): 1391
Notes: Please refer to Drilling Log



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Well ID:** | CV-24112 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 5/9/2024 & 5/13/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981387.369 | **Weather:** | Sunny; 59°F-78°F |
| **Easting:** | 6367436.293 | **Start Drill Time:** | 8:30:00 AM / 8:21:00 AM |
| **Surface Elevation:** | 1391 | **End Drill Time:** | 12:36:00 PM / 10:21:00 AM |
| **Liner Elevation:** | 1098 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 68 | **Longitude:** | - |
| **Boring depth: (Ft.)** | 110 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, paper, wood, metal | 74.0 | none to little | dry | |
| **10** | **20** | plastic, wood, textile, wood, paper | 88.0 | none to little | dry | |
| **20** | **30** | plastic, paper, wood, cardboard | 96.0 | none to little | dry | |
| **30** | **40** | plastic, wood, cardboard, newsprint | 104.0 | none to little | dry | |
| **40** | **50** | soil, plastic, wood, cardboard, metal | 112.0 | none to little | dry | |
| **50** | **60** | plastic, wood, textile, cardboard | 118.0 | none to little | dry | |
| **60** | **70** | plastic, wood, metal, cardboard, rubber | 114.0 | none to little | dry | |
| **70** | **80** | plastic, wood, cardboard, metal | 116.0 | none to little | dry | |
| **80** | **90** | plastic, wood, cardboard, metal, textile | 120.0 | none to little | dry | |
| **90** | **100** | plastic, wood, cardboard, metal | 124.0 | moderate | moist | |
| **100** | **110** | plastic, wood, metal | 126.0 | well | free liquids | |

**Comments:**
Borehole cave-in occurred at 110' bgs. The borehole was then tagged at 100' bgs. The decision was made to set the well casing to mitigate another cave-in. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

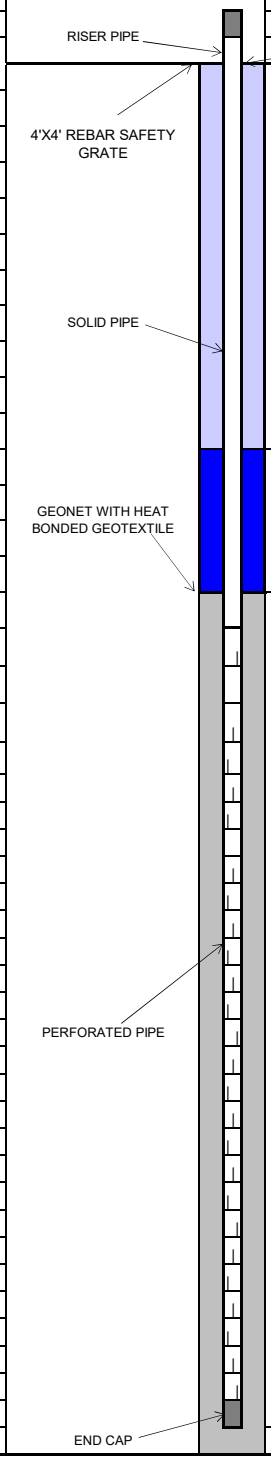
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24113 | | |
| | | COORDINATES: | N: 1,979,823, E: 6,365,735 | | |
| START DATE: | 5/13/2024 | SURFACE ELEVATION: | 1,240 | | |
| COMPLETION DATE: | 5/13/2024 | TOP OF CASING ELEVATION: | 1,243 | | |
| | | | | | |
| CQA MONITOR: | Keith Hussain | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 97 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 97 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 10 TO 20 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 50 TO 60 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 60 TO 70 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 70 TO 80 | PAPER/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 80 TO 90 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 90 TO 97 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 80 |
| 10 TO 20 | 88 |
| 20 TO 30 | 90 |
| 30 TO 40 | 102 |
| 40 TO 50 | 112 |
| 50 TO 60 | 112 |
| 60 TO 70 | 110 |
| 70 TO 80 | 110 |
| 80 TO 90 | 102 |
| 90 TO 97 | 108 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 65 | 30 TO 95 |
| ROCK CUSHION | 2 | 95 TO 97 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 69 | 28 TO 97 |
| | | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 97 | 0 TO 97 |



TETRA TECH

## Tetra Tech, BAS Inc.

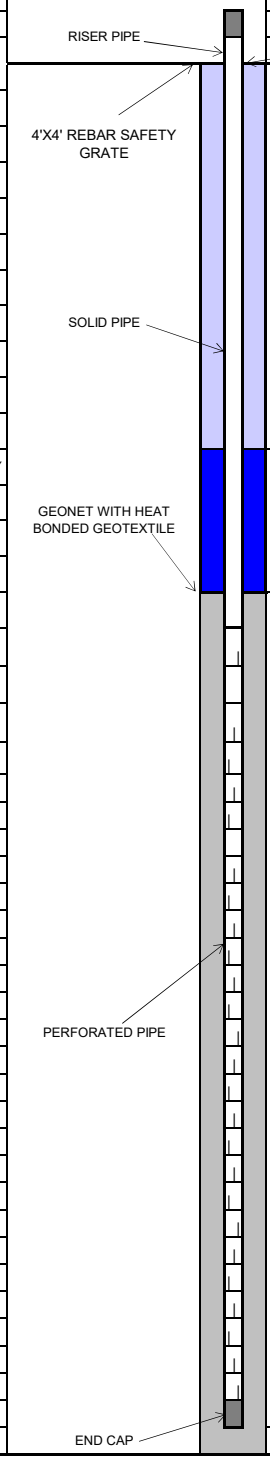
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 5/10/2024 |
| COMPLETION DATE: | 5/11/2024 |
| CQA MONITOR: | Keith Hussain / Reilly Carlton, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | CZM EK-160 |

| | |
|---|---|
| WELL ID: | CV-24114 |
| COORDINATES: | N: 1,979,775, E: 6,366,147 |
| SURFACE ELEVATION: | 1,216 |
| TOP OF CASING ELEVATION: | 1,219 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 185 FT |
| COMPLETION DEPTH: | 129 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC, SOME, DRY |
| 10 TO 20 | PAPER/PLASTIC, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 50 TO 60 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 60 TO 70 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 70 TO 80 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 80 TO 90 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 90 TO 100 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 100 TO 110 | PAPER/PLASTIC/WOOD/SOIL, MODERATE, DRY |
| 110 TO 120 | PAPER/PLASTIC/SOIL, MODERATE, DRY |
| 120 TO 129 | LIQUID, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 70 |
| 10 TO 20 | 83 |
| 20 TO 30 | 85 |
| 30 TO 40 | 100 |
| 40 TO 50 | 115 |
| 50 TO 60 | 105 |
| 60 TO 70 | 110 |
| 70 TO 80 | 105 |
| 80 TO 90 | 122 |
| 90 TO 100 | 120 |
| 100 TO 110 | 120 |
| 110 TO 120 | 120 |
| 120 TO 129 | 125 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 97 | 30 TO 127 |
| ROCK CUSHION | 2 | 127 TO 129 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 23 | 5 TO 28 |
| LOWER BENTONITE SEAL | 2 | 28 TO 30 |
| LOWER SOIL PLUG | 1 | 30 TO 31 |
| ROCK | 98 | 31 TO 129 |
| **BORING DIAMETER:** | | |
| 36 INCHES | 129 | 0 TO 129 |

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

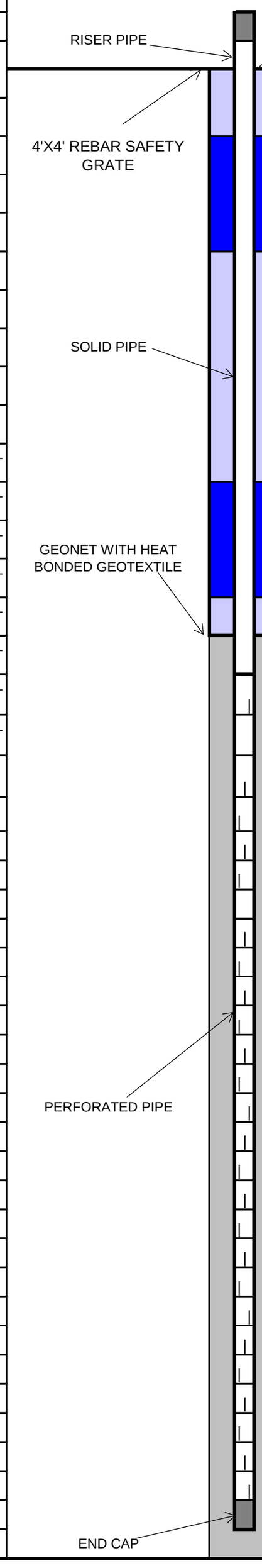
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24115 | | |
| | | COORDINATES: | N: 1,979,912, E: 6,366,604 | | |
| START DATE: | 5/14/2024 | SURFACE ELEVATION: | 1,240 | | |
| COMPLETION DATE: | 5/15/2024 | TOP OF CASING ELEVATION: | 1,243 | | |
| | | | | | |
| CQA MONITOR: | Keith Hussain | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 177 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 170 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | TEXTILE/PAPER/PLASTIC/WOOD, SOME, DRY |
| 10 TO 20 | TEXTILE/PAPER/PLASTIC/WOOD, SOME, DRY |
| 20 TO 30 | TEXTILE/PAPER/PLASTIC/WOOD, SOME, DRY |
| 30 TO 40 | TEXTILE/PAPER/PLASTIC/WOOD, SOME, DRY |
| 40 TO 50 | TEXTILE/PAPER/PLASTIC/WOOD, SOME, DRY |
| 50 TO 60 | TEXTILE/PAPER/PLASTIC/WOOD, SOME, DRY |
| 60 TO 70 | TEXTILE/PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 70 TO 80 | TEXTILE/PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 80 TO 90 | TEXTILE/PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 90 TO 100 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |
| 100 TO 110 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |
| 110 TO 120 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |
| 120 TO 130 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |
| 130 TO 140 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |
| 140 TO 150 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |
| 150 TO 160 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |
| 160 TO 170 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 70 |
| 10 TO 20 | 100 |
| 20 TO 30 | 102 |
| 30 TO 40 | 102 |
| 40 TO 50 | 104 |
| 50 TO 60 | 110 |
| 60 TO 70 | 132 |
| 70 TO 80 | 120 |
| 80 TO 90 | 124 |
| 90 TO 100 | 120 |
| 100 TO 110 | 138 |
| 110 TO 120 | 132 |
| 120 TO 130 | 114 |
| 130 TO 140 | 144 |
| 140 TO 150 | 134 |
| 150 TO 160 | 136 |
| 160 TO 170 | 132 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 138 | 30 TO 168 |
| ROCK CUSHION | 2 | 168 TO 170 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| FOAM PLUG | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 142 | 28 TO 170 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 170 | 0 TO 170 |

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION

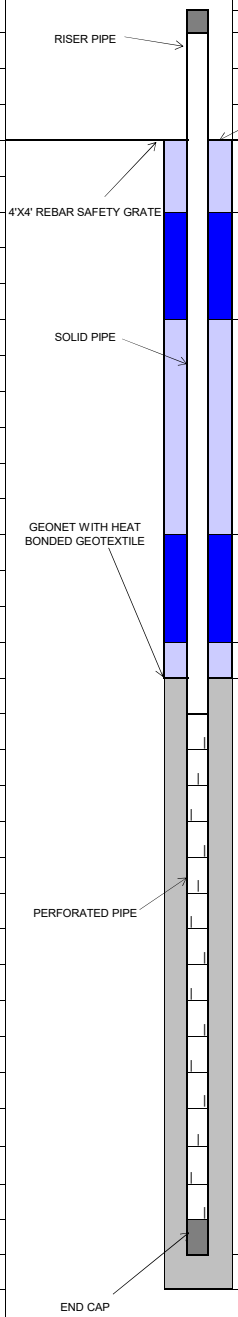
5/16/2024

**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24116 | | |
| | | COORDINATES: | N: 1,980,091, E: 6,366,963 | | |
| START DATE: | 03/27/2024 | SURFACE ELEVATION: | 1250 | | |
| COMPLETION DATE: | 03/27/2024 | TOP OF CASING ELEVATION: | 1253 | | |
| | | | | | |
| CQA MONITOR: | Omar Moujtahed/Keith Hussain | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 117 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 117 FT | | |

| EXISTING LITHOGRAPHY | |
|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** |
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | TEXTILE/PLASTIC/PAPER/RUBBER, MILD, DRY |
| 20 TO 30 | TEXTILE/PLASTIC/PAPER/RUBBER, MILD, DRY |
| 30 TO 40 | TEXTILE/PLASTIC/PAPER/RUBBER, MILD, DRY |
| 40 TO 50 | TEXTILE/PLASTIC/PAPER/RUBBER, MILD, DRY |
| 50 TO 60 | TEXTILE/PLASTIC/PAPER/RUBBER, MODERATE, DRY |
| 60 TO 70 | TEXTILE/PLASTIC/PAPER/RUBBER, MODERATE, DAMP |
| 70 TO 80 | TEXTILE/PLASTIC/PAPER/RUBBER, SEVERE, DAMP |
| 80 TO 90 | TEXTILE/PLASTIC/PAPER/RUBBER, SEVERE, DAMP |
| 90 TO 100 | TEXTILE/PLASTIC/PAPER/RUBBER, SEVERE, DAMP |
| 100 TO 110 | TEXTILE/PLASTIC/PAPER/RUBBER, SEVERE, WET |
| 110 TO 117 | TEXTILE/PLASTIC/PAPER/RUBBER, SEVERE, WET |

| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 72 |
| 20 TO 30 | 81 |
| 30 TO 40 | 94 |
| 40 TO 50 | 110 |
| 50 TO 60 | 134 |
| 60 TO 70 | 100 |
| 70 TO 80 | 140 |
| 80 TO 90 | 142 |
| 90 TO 100 | 134 |
| 100 TO 110 | 150 |
| 110 TO 117 | 142 |

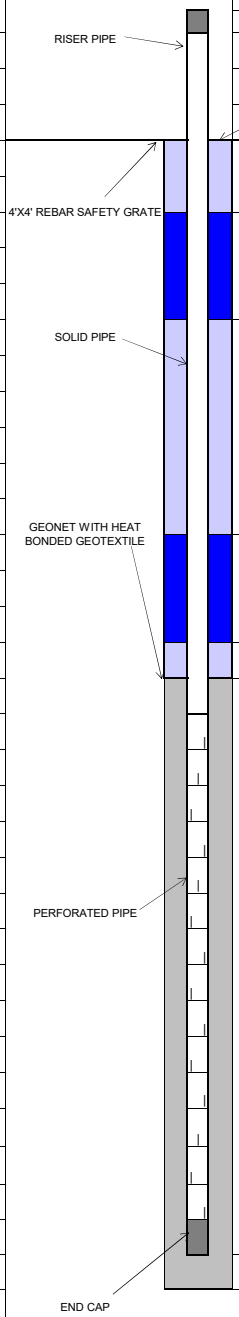



| **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 85 | 30 TO 115 |
| ROCK CUSHION | 2 | 115 TO 117 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 23 | 5 TO 28 |
| LOWER BENTONITE SEAL | 2 | 28 TO 30 |
| LOWER SOIL PLUG | 1 | 30 TO 31 |
| ROCK | 86 | 31 TO 117 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 117 | 0 TO 117 |

**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24117 | | |
| | | COORDINATES: | N: 1,980,346, E: 6,367,212 | | |
| START DATE: | 03/25/2024 | SURFACE ELEVATION: | 1305 | | |
| COMPLETION DATE: | 03/26/2024 | TOP OF CASING ELEVATION: | 1308 | | |
| | | | | | |
| CQA MONITOR: | Omar Moujtahed | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 212 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 105 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | **PIPE:** | | |
| 0 TO 10 | NOT MONITORED | | RISER STICK UP | 3 | |
| 10 TO 20 | TEXTILE/PLASTIC/PAPER/METAL, MILD, DRY | | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | TEXTILE/PLASTIC/PAPER/METAL, MILD, DRY | GROUND SURFACE | PERFORATED PIPE | 73 | 30 TO 103 |
| 30 TO 40 | TEXTILE/PLASTIC/PAPER/METAL, MILD, DRY | COVER SOIL | ROCK CUSHION | 2 | 103 TO 105 |
| 40 TO 50 | TEXTILE/PLASTIC/PAPER/METAL, MILD, DRY | | | | |
| 50 TO 60 | TEXTILE/PLASTIC/PAPER/METAL, MILD, DRY | UPPER BENTONITE SEAL | **BACKFILL:** | | |
| 60 TO 70 | TEXTILE/PLASTIC/PAPER/METAL, MILD, DRY | | COVER SOIL | 3 | 0 TO 3 |
| 70 TO 80 | TEXTILE/PLASTIC/PAPER/METAL, MILD, DRY | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 80 TO 90 | TEXTILE/PLASTIC/PAPER/METAL, SOME, DRY | UPPER SOIL PLUG | UPPER SOIL PLUG | 23 | 5 TO 28 |
| 90 TO 100 | NOT MONITORED - HIGH H2S | | LOWER BENTONITE SEAL | 2 | 28 TO 30 |
| 100 TO 105 | LIQUID, SEVERE, WET | | LOWER SOIL PLUG | 1 | 30 TO 31 |
| | | | ROCK | 74 | 31 TO 105 |
| | | | GEONET INSTALLED | Y | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | | |
| 0 TO 10 | NOT MONITORED | LOWER BENTONITE SEAL | **BORING DIAMETER:** | | |
| 10 TO 20 | 90 | | 36 INCHES | 105 | 0 TO 105 |
| 20 TO 30 | 102 | | | | |
| 30 TO 40 | 106 | LOWER SOIL PLUG | | | |
| 40 TO 50 | 110 | ROCK | | | |
| 50 TO 60 | 108 | | | | |
| 60 TO 70 | 122 | | | | |
| 70 TO 80 | 100 | | | | |
| 80 TO 90 | 130 | | | | |
| 90 TO 100 | NOT MONITORED - HIGH H2S | | | | |
| 100 TO 105 | 128 | | | | |
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| | | | | | |
| | | ROCK CUSHION | | | |
| | | | | | |
| | | | | | |



**ETOOLS ID**: CCV24118

**Alias**: CV-24118

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **3/5/2024**

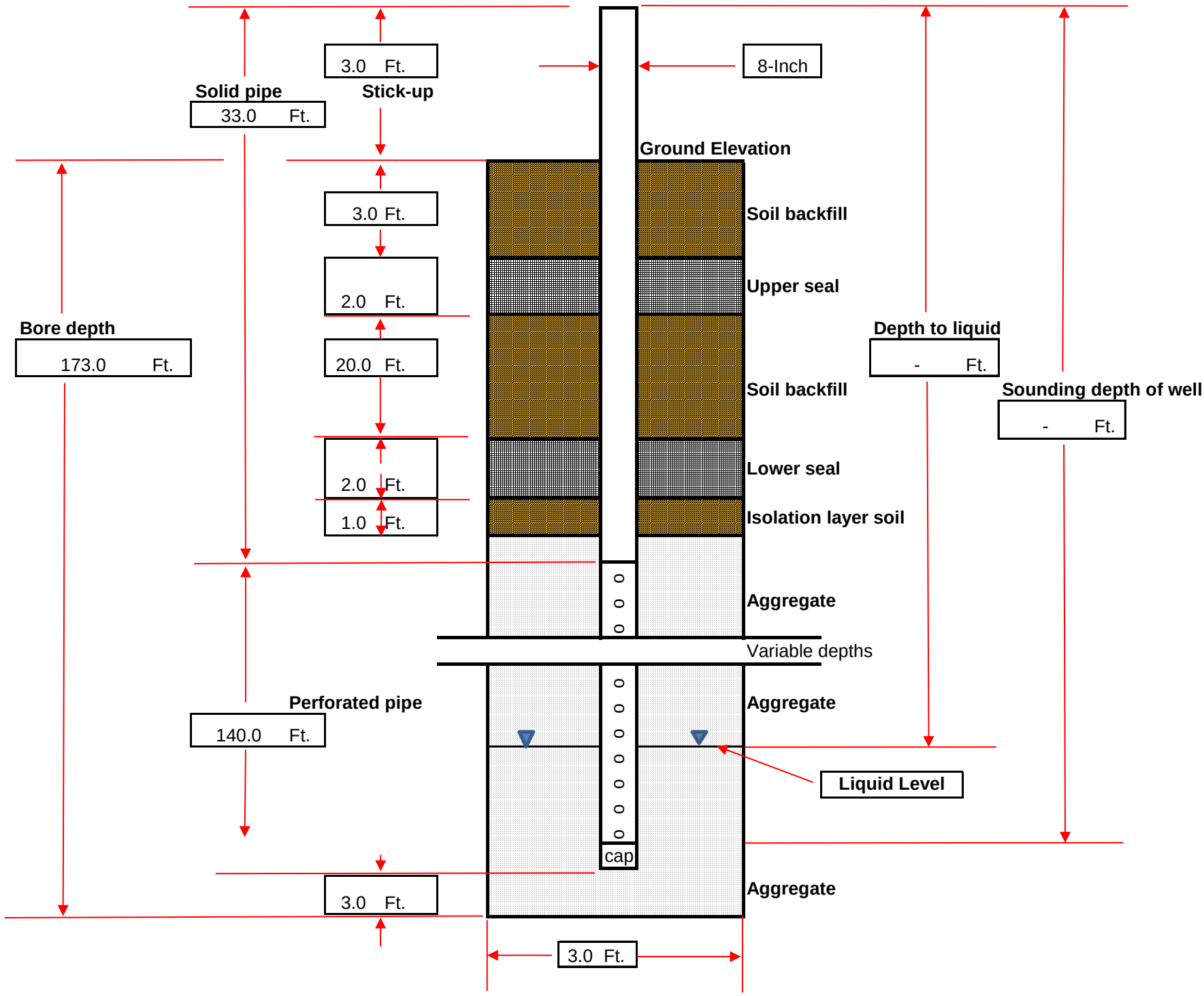
City: **CASTAIC** State: **CA**

Installation Contractor:
**SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1980683.144
Easting: 6367538.235
Ground Elevation (MSL): 1305
Notes: After drilling to a depth of 173' bgs, operations were halted due to a broken cable on the drilling rig. Subsequently, the decision was made to set the well at a depth of 173' bgs to reduce the risk of a cave-in from liquids.



## DRILLING LOG

| | | | |
|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pelligrino** | **Well ID:** | **CV-24118** |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 3/5/2024 | **Bench (Y/N)** | Y |
| **Northing:** | 1980683.144 | **Weather:** | Sunny; 55°F-62°F |
| **Easting:** | 6367538.235 | **Start Drill Time:** | 7:23:00 AM |
| **Surface Elevation:** | 1305 | **End Drill Time:** | 1:11:00 PM |
| **Liner Elevation:** | 1073 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | 34.433281 |
| **Perforated Pipe: (Ft.)** | 140 | **Longitude:** | -118.643811 |
| **Boring depth: (Ft.)** | 173 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | soil, plastic, wood | 94.0 | none to little | moist | |
| **10** | **20** | soil, plastic | 100.0 | none to little | moist | |
| **20** | **30** | soil, plastic, wood | 108.0 | none to little | dry | |
| **30** | **40** | soil, plastic | 120.0 | none to little | dry | |
| **40** | **50** | soil, | 120.0 | none to little | dry | |
| **50** | **60** | soil, plastic | 124.0 | none to little | dry | |
| **60** | **70** | soil, plastic, wood, paper | 130.0 | none to little | moist | |
| **70** | **80** | soil, plastic | 124.0 | moderate | moist | |
| **80** | **90** | soil, plastic, wood | 144.0 | moderate | moist | |
| **90** | **100** | plastic, wood, textile, paper | 138.0 | moderate | moist | |
| **100** | **110** | plastic, wood, metal | 150.0 | moderate | moist | |
| **110** | **120** | plastic, wood, textile | 148.0 | moderate | moist | |
| **120** | **130** | Plastic, wood, paper, textile, newsprint | 148.0 | moderate | moist | |
| **130** | **140** | plastic, wood, paper, metal | 146.0 | moderate | moist | |
| **140** | **150** | plastic, wood, metal, rubber | 148.0 | well | free liquids | |
| **150** | **160** | plastic, wood | 146.0 | well | free liquids | |
| **160** | **173** | plastic, wood, metal | 144.0 | well | free liquids | |

**Comments:**
After drilling to a depth of 173' bgs, operations were halted due to a broken cable on the drilling rig. Subsequently, the decision was made to set the well at a depth of 173' bgs to reduce the risk of a cave-in from liquids.

**ETOOLS ID**: CCV24119

**Alias**: CV-24119

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **1/29/2024**

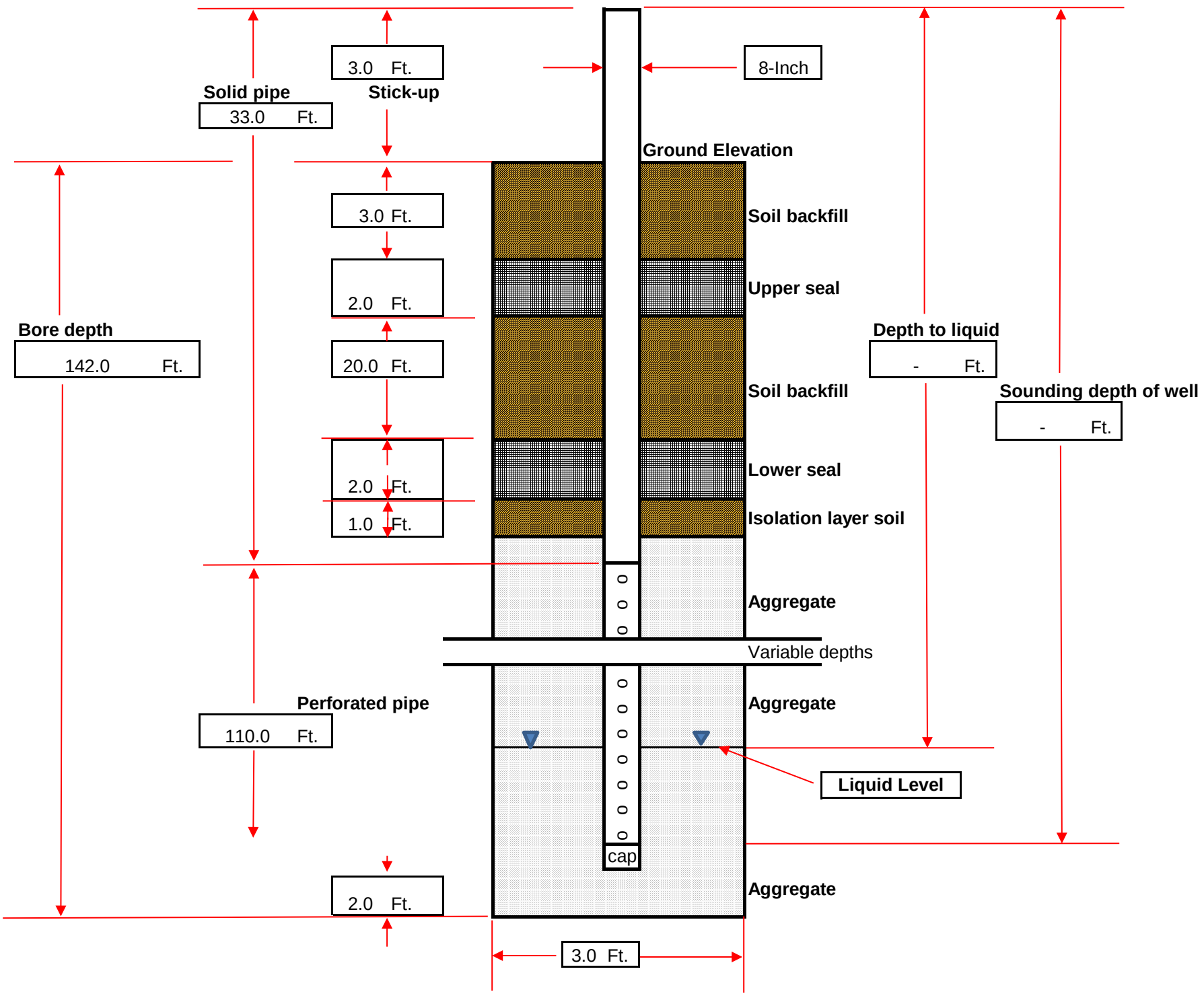
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1980838.506
Easting: 6367995.16
Ground Elevation (MSL): 1274
Notes: Well installed per design.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24119** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 1/29/2024 | | **Bench (Y/N)** | Y |
| **Northing:** | 1980838.506 | | **Weather:** | Sunny; 61°F-76°F |
| **Easting:** | 6367995.16 | | **Start Drill Time:** | 8:56:00 AM |
| **Surface Elevation:** | 1274 | | **End Drill Time:** | 1:43:00 PM |
| **Liner Elevation:** | 1107 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | 34.4337163 |
| **Perforated Pipe: (Ft.)** | 110 | | **Longitude:** | -118.6422981 |
| **Boring depth: (Ft.)** | 142 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, paper, metal | 100.0 | none to little | dry | |
| **10** | **20** | plastic, wood, paper, rubber | 112.0 | none to little | dry | |
| **20** | **30** | plastic, wood, paper | 138.0 | none to little | dry | |
| **30** | **40** | plastic, wood, paper | 134.0 | none to little | dry | |
| **40** | **50** | plastic, wood, rubber | 160.0 | none to little | dry | |
| **50** | **60** | plastic, wood, rubber, textile | 154.0 | none to little | dry | |
| **60** | **70** | plastic, wood… | 154.0 | none to little | dry | |
| **70** | **80** | plastic, wood, metal, textile | 156.0 | none to little | dry | |
| **80** | **90** | plastic, wood, metal, rubber, cardboard | 152.0 | none to little | dry | |
| **90** | **100** | plastic, wood,metal, textile | 138.0 | none to little | dry | |
| **100** | **110** | plastic, wood | 126.0 | moderate | moist | |
| **110** | **120** | plastic, wood, metal, rubber | 132.0 | moderate | moist | |
| **120** | **130** | plastic, wood, textile | 134.0 | moderate | moist | |
| **130** | **142** | palstic, wood, paper, metal, cardboard | 136.0 | moderate | moist | |

**Comments:**
Well installed per design.

## Tetra Tech, BAS Inc.

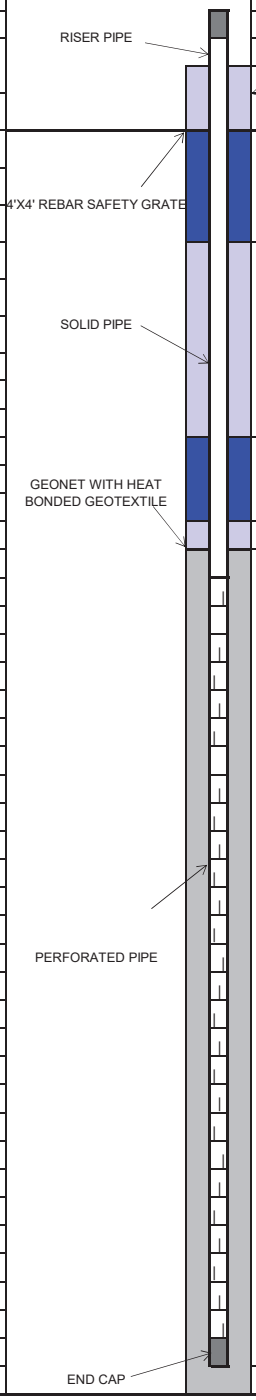
| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-24120 | | |
| | | | COORDINATES: | N: 1,981,983, E: 6,366,504 | | |
| START DATE: | 01/15/2024 | | SURFACE ELEVATION: | 1344 | | |
| COMPLETION DATE: | 01/15/2024 | | TOP OF CASING ELEVATION: | 1347 | | |
| | | | | | | |
| CQA MONITOR: | Omar Moujtahed | | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 57 FT | | |
| DRILL RIG: | CZM EK-160 | | COMPLETION DEPTH: | 57 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | RISER PIPE | | RISER STICK UP | 3 | |
| | | | SOIL MOUND | SOLID PIPE | 30 | 0 TO 30 |
| 0 TO 10 | NOT MONITORED | | GROUND SURFACE | PERFORATED PIPE | 25 | 30 TO 55 |
| 10 TO 20 | PAPER/PLASTIC, SEVERE, DRY | | | ROCK CUSHION | 2 | 55 TO 57 |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY | | UPPER BENTONITE SEAL | | | |
| | | 4'X4' REBAR SAFETY GRATE | | | | |
| 30 TO 40 | PAPER/PLASTIC, SEVERE, DRY | | | **BACKFILL:** | | |
| 40 TO 50 | PAPER/PLASTIC, SEVERE, DRY | | | COVER SOIL | 3 | 0 TO 3 |
| 50 TO 55 | PAPER/PLASTIC, SEVERE, DRY | | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 55 TO 57 | PAPER/PLASTIC, SEVERE, DRY | SOLID PIPE | UPPER SOIL PLUG | UPPER SOIL PLUG | 20 | 5 TO 25 |
| | | | | LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | LOWER SOIL PLUG | 2 | 27 TO 29 |
| 0 TO 10 | NOT MONITORED | | | ROCK | 28 | 29 TO 57 |
| 10 TO 20 | 101 | | | GEONET INSTALLED | Y | |
| 20 TO 30 | 127 | | LOWER BENTONITE SEAL | | | |
| 30 TO 40 | 113 | GEONET WITH HEAT BONDED GEOTEXTILE | | **BORING DIAMETER:** | | |
| 40 TO 50 | 115 | | LOWER SOIL PLUG | 36 INCHES | 57 | 0 TO 57 |
| 50 TO 55 | 125 | | | | | |
| 55 TO 57 | 132 | | | | | |
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| | | PERFORATED PIPE | ROCK | | | |
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| | | END CAP | ROCK CUSHION | | | |



TETRA TECH

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24121 | | | |
| | | COORDINATES: | N: 1,982,016, E: 6,366,586 | | | |
| START DATE: | 01/15/2024 | SURFACE ELEVATION: | 1342 | | | |
| COMPLETION DATE: | 01/15/2024 | TOP OF CASING ELEVATION: | 1345 | | | |
| | | | | | | |
| CQA MONITOR: | Omar Moujtahed | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 62 FT | | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 62 FT | | | |
| | | | | | | |
| | | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
| EXISTING LITHOGRAPHY | | | | PIPE: | | |
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | | RISER STICK UP | 3 | |
| 0 TO 10 | NOT MONITORED | SOIL MOUND | | SOLID PIPE | 30 | 0 TO 27 |
| 10 TO 20 | PAPER/TEXTILE, SEVERE, DRY | GROUND SURFACE | | PERFORATED PIPE | 33 | 27 TO 60 |
| 20 TO 30 | PAPER/TEXTILE/PLASTIC, SEVERE, DRY | UPPER BENTONITE SEAL | | ROCK CUSHION | 2 | 60 TO 62 |
| 30 TO 40 | PAPER/TEXTILE/PLASTIC, SEVERE, DRY | | | BACKFILL: | | |
| 40 TO 50 | PAPER/TEXTILE/PLASTIC, SEVERE, WET | UPPER SOIL PLUG | | COVER SOIL | 3 | 0 TO 3 |
| 50 TO 60 | PAPER/TEXTILE/PLASTIC, SEVERE, WET | | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 60 TO 62 | PAPER, SEVERE, WET | | | UPPER SOIL PLUG | 18 | 5 TO 23 |
| | | | | LOWER BENTONITE SEAL | 2 | 23 TO 25 |
| DEPTH (FT. BGS) | TEMPERATURE (°F) | | | LOWER SOIL PLUG | 1 | 25 TO 26 |
| 0 TO 10 | NOT MONITORED | | | ROCK | 36 | 26 TO 62 |
| 10 TO 20 | 115 | LOWER BENTONITE SEAL | | GEONET INSTALLED | Y | |
| 20 TO 30 | 123 | | | | | |
| 30 TO 40 | 122 | | | BORING DIAMETER: | | |
| 40 TO 50 | 116 | LOWER SOIL PLUG | | 36 INCHES | 62 | 0 TO 62 |
| 50 TO 60 | 116 | ROCK | | | | |
| 60 TO 62 | 113 | | | | | |
| | | ROCK CUSHION | | | | |



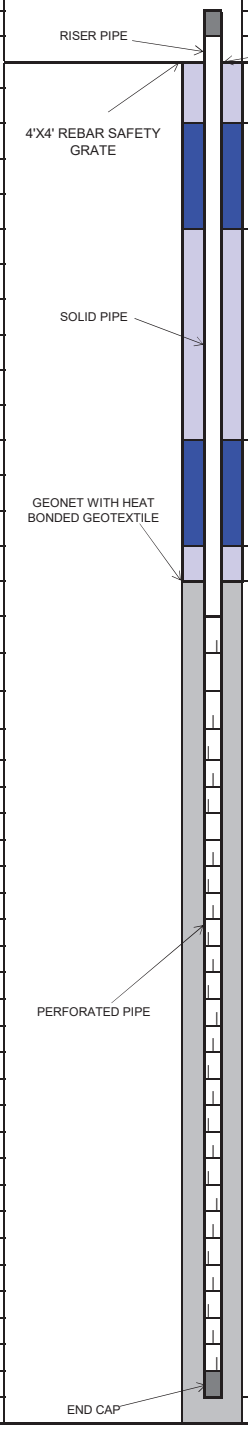
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24122 | | |
| | | COORDINATES: | N: 1,982,099, E: 6,366,710 | | |
| START DATE: | 4/9/2024 | SURFACE ELEVATION: | 1320 | | |
| COMPLETION DATE: | 4/9/2024 | TOP OF CASING ELEVATION: | 1323 | | |
| | | | | | |
| CQA MONITOR: | Gabi Wirth | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 47 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 47 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 10 TO 20 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 20 TO 30 | SOIL/PLASTIC, MODERATE, DRY |
| 30 TO 40 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 40 TO 47 | SOIL/PLASTIC/WOOD, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 96 |
| 10 TO 20 | 124 |
| 20 TO 30 | 122 |
| 30 TO 40 | 124 |
| 40 TO 47 | 118 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 15 | 30 TO 45 |
| ROCK CUSHION | 2 | 45 TO 47 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 2 | 0 TO 2 |
| UPPER BENTONITE SEAL | 4 | 2 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 3 | 23 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 19 | 28 TO 47 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 47 | 0 TO 47 |



TETRA TECH

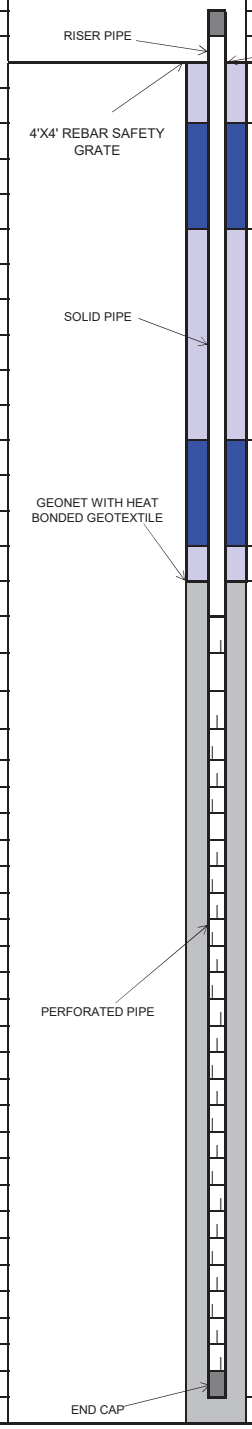
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24123 | | |
| | | COORDINATES: | N: 1,982,149, E: 6,366,820 | | |
| START DATE: | 4/9/2024 | SURFACE ELEVATION: | 1308 | | |
| COMPLETION DATE: | 4/9/2024 | TOP OF CASING ELEVATION: | 1311 | | |
| | | | | | |
| CQA MONITOR: | Gabi Wirth | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 62 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 62 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, NONE, DRY |
| 10 TO 20 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 30 TO 40 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 40 TO 50 | SOIL/PLASTIC, MODERATE, DRY |
| 50 TO 62 | SOIL/PLASTIC, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 73 |
| 10 TO 20 | 94 |
| 20 TO 30 | 96 |
| 30 TO 40 | 101 |
| 40 TO 50 | 101 |
| 50 TO 62 | 100 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 30 | 30 TO 60 |
| ROCK CUSHION | 2 | 60 TO 62 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 2 | 0 TO 2 |
| UPPER BENTONITE SEAL | 4 | 2 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 3 | 23 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 34 | 28 TO 62 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 62 | 0 TO 62 |



TETRA TECH

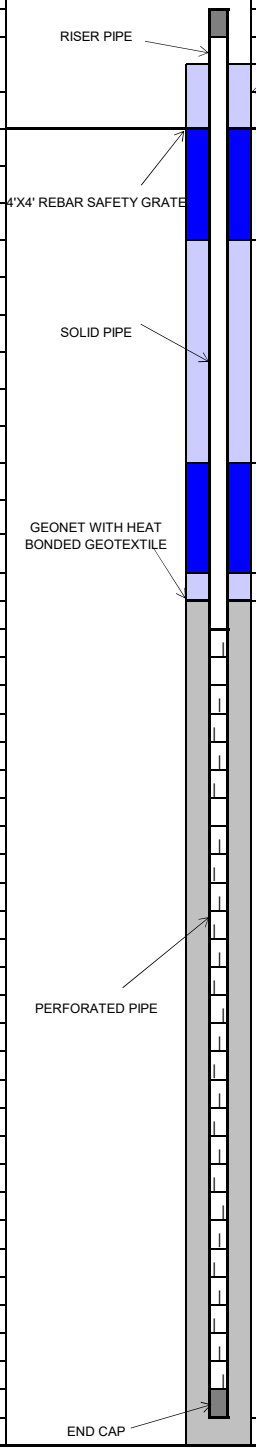
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24124 | | |
| | | COORDINATES: | N: 1,981,909, E: 6,366,583 | | |
| START DATE: | 01/25/2024 | SURFACE ELEVATION: | 1369 | | |
| COMPLETION DATE: | 01/26/2024 | TOP OF CASING ELEVATION: | 1372 | | |
| | | | | | |
| CQA MONITOR: | Diyar Al-Azzawi | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 122 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 122 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | PLASTIC/PAPER/TEXTILE, MILD, DRY |
| 20 TO 30 | PLASTIC/PAPER/TEXTILE, MILD, DRY |
| 30 TO 40 | PLASTIC/PAPER/TEXTILE, MILD, DRY |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE, MILD, DRY |
| 50 TO 60 | WOOD/PAPER/TEXTILE, MODERATE, DRY |
| 60 TO 70 | PLASTIC/TEXTILE, MODERATE, DRY |
| 70 TO 80 | PLASTIC/PAPER/TEXTILE, SEVERE, DRY |
| 80 TO 90 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY |
| 90 TO 100 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 100 TO 110 | PLASTIC/PAPER/TEXTILE, MODERATE, WET |
| 110 TO 120 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 120 TO 122 | PLASTIC/PAPER/TEXTILE, SEVERE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 105 |
| 20 TO 30 | 118 |
| 30 TO 40 | 122 |
| 40 TO 50 | 122 |
| 50 TO 60 | 124 |
| 60 TO 70 | 120 |
| 70 TO 80 | 130 |
| 80 TO 90 | 132 |
| 90 TO 100 | 82 |
| 100 TO 110 | 120 |
| 110 TO 120 | 122 |
| 120 TO 122 | 114 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 90 | 30 TO 120 |
| ROCK CUSHION | 2 | 120 TO 122 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 94 | 28 TO 122 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 122 | 0 TO 122 |



TETRA TECH

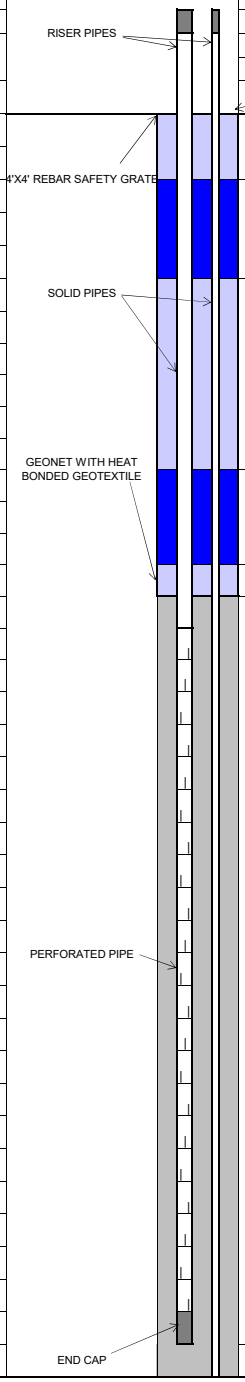
**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL AND TEMPERATURE PROBE ID: | CV-24125, TP-20 | | |
| | | COORDINATES: | N: 1,982,028, E: 6,366,793 | | |
| START DATE: | 03/18/2024 | SURFACE ELEVATION: | 1336 | | |
| COMPLETION DATE: | 03/18/2024 | TOP OF CASING ELEVATION: | 1339 | | |
| | | | | | |
| CQA MONITOR: | Kepler Tse, E.I.T. | WELL CASING MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 97 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 97 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 10 TO 20 | SOIL/RUBBER/PLASTIC/PAPER, MODERATE, MOIST |
| 20 TO 30 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 30 TO 40 | SOIL/PLASTIC/PAPER, MODERATE, DRY |
| 40 TO 50 | SOIL/PLASTIC, MODERATE, MOIST |
| 50 TO 60 | SOIL/WOOD/PLASTIC, MODERATE, MOIST |
| 60 TO 70 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 70 TO 80 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 80 TO 90 | SOIL/WOOD/PLASTIC/PAPER, MODERATE, MOIST |
| 90 TO 97 | SOIL/WOOD/PLASTIC, SEVERE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 88 |
| 10 TO 20 | 112 |
| 20 TO 30 | 132 |
| 30 TO 40 | 146 |
| 40 TO 50 | 142 |
| 50 TO 60 | 152 |
| 60 TO 70 | 124 |
| 70 TO 80 | 103 |
| 80 TO 90 | 136 |
| 90 TO 97 | 142 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **WELL CASING:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 65 | 30 TO 95 |
| ROCK CUSHION | 2 | 95 TO 97 |
| **TEMPERATURE PROBE CASING:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 97 | 0 TO 97 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 69 | 28 TO 97 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 97 | 0 TO 97 |

## Tetra Tech, BAS Inc.

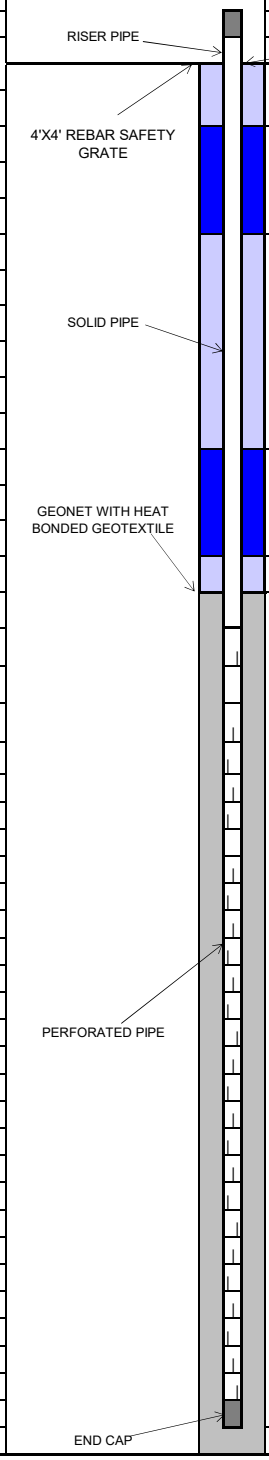
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 03/28/2024 |
| COMPLETION DATE: | 03/29/2024 |
| CQA MONITOR: | Kepler Tse, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | CZM EK-160 |

| | |
|---|---|
| WELL ID: | CV-24126 |
| COORDINATES: | N: 1,981,821, E: 6,366,553 |
| SURFACE ELEVATION: | 1388 |
| TOP OF CASING ELEVATION: | 1391 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 152 FT |
| COMPLETION DEPTH: | 137 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/TEXTILE, MILD, DRY |
| 10 TO 20 | SOIL/PLASTIC/TEXTILE, MILD, DRY |
| 20 TO 30 | SOIL/PLASTIC/PAPER, MILD, DRY |
| 30 TO 40 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 40 TO 50 | SOIL/PLASTIC, MODERATE, MOIST |
| 50 TO 60 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 60 TO 70 | SOIL/PLASTIC, MODERATE, MOIST |
| 70 TO 80 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 80 TO 90 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 90 TO 100 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 100 TO 110 | SOIL/PLASTIC, MODERATE, MOIST |
| 110 TO 120 | SOIL/PLASTIC, MODERATE, MOIST |
| 120 TO 130 | SOIL/PLASTIC/WOOD, SEVERE, WET |
| 130 TO 137 | SOIL/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 76 |
| 10 TO 20 | 102 |
| 20 TO 30 | 114 |
| 30 TO 40 | 124 |
| 40 TO 50 | 120 |
| 50 TO 60 | 126 |
| 60 TO 70 | 130 |
| 70 TO 80 | 132 |
| 80 TO 90 | 136 |
| 90 TO 100 | 140 |
| 100 TO 110 | 146 |
| 110 TO 120 | 140 |
| 120 TO 130 | 150 |
| 130 TO 137 | 142 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 105 | 30 TO 135 |
| ROCK CUSHION | 2 | 135 TO 137 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 4 | 23 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 109 | 28 TO 137 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 137 | 0 TO 137 |

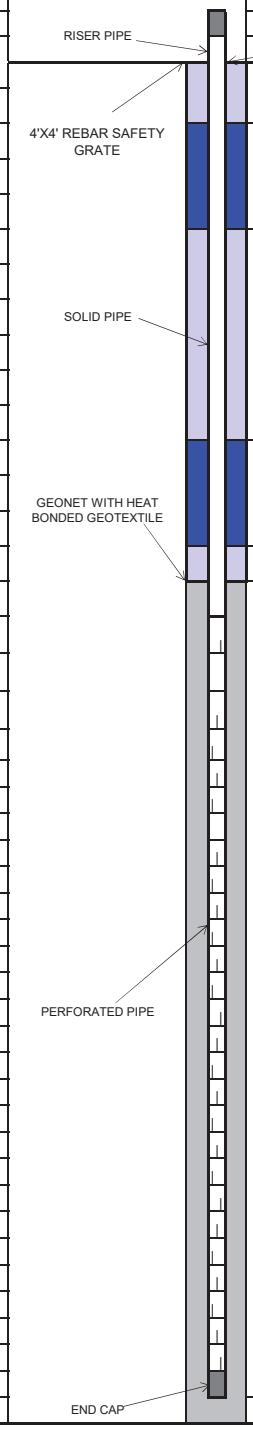
## Tetra Tech, BAS Inc.

| | | | |
|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24127 |
| | | COORDINATES: | N: 1,981,843, E: 6,366,646 |
| START DATE: | 4/2/2024 | SURFACE ELEVATION: | 1382 |
| COMPLETION DATE: | 4/3/2024 | TOP OF CASING ELEVATION: | 1385 |
| CQA MONITOR: | Gabi Wirth | WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 152 FT |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 152 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD, MILD, DRY |
| 10 TO 20 | SOIL/PLASTIC/TEXTILE, MILD, DRY |
| 20 TO 30 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 30 TO 40 | SOIL/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 40 TO 50 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 50 TO 60 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 60 TO 70 | SOIL/WOOD/PLASTIC, MODERATE, DRY |
| 70 TO 80 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 80 TO 90 | SOIL/TEXTILE/PLASTIC/WOOD, MODERATE, DRY |
| 90 TO 100 | SOIL/PLASTIC/WOOD, SEVERE, DRY |
| 100 TO 110 | SOIL/WOOD/PLASTIC, SEVERE, DRY |
| 110 TO 120 | SOIL/WOOD/PLASTIC, SEVERE, MOIST |
| 120 TO 130 | SOIL/PLASTIC/WOOD, SEVERE, WET |
| 130 TO 140 | SOIL/PLASTIC/WOOD, SEVERE, WET |
| 140 TO 152 | SOIL/PLASTIC/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 68 |
| 10 TO 20 | 100 |
| 20 TO 30 | 118 |
| 30 TO 40 | 108 |
| 40 TO 50 | 146 |
| 50 TO 60 | 126 |
| 60 TO 70 | 119 |
| 70 TO 80 | 138 |
| 80 TO 90 | 132 |
| 90 TO 100 | 152 |
| 100 TO 110 | 130 |
| 110 TO 120 | 145 |
| 120 TO 130 | 142 |
| 130 TO 140 | 146 |
| 140 TO 152 | 148 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 120 | 30 TO 150 |
| ROCK CUSHION | 2 | 150 TO 152 |
| **BACKFILL:** | | |
| COVER SOIL | 2 | 0 TO 2 |
| UPPER BENTONITE SEAL | 4 | 2 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 3 | 23 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 124 | 28 TO 152 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 152 | 0 TO 152 |



TETRA TECH

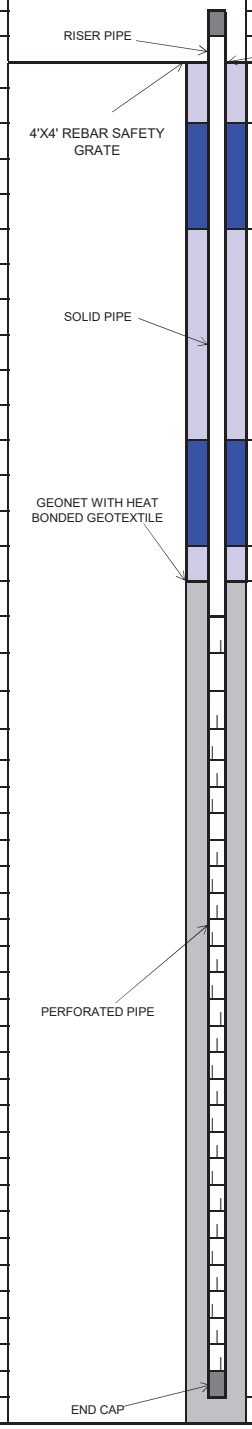
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24123 | | |
| | | COORDINATES: | N: 1,982,149, E: 6,366,820 | | |
| START DATE: | 4/9/2024 | SURFACE ELEVATION: | 1308 | | |
| COMPLETION DATE: | 4/9/2024 | TOP OF CASING ELEVATION: | 1311 | | |
| | | | | | |
| CQA MONITOR: | Gabi Wirth | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 62 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 62 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, NONE, DRY |
| 10 TO 20 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 30 TO 40 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 40 TO 50 | SOIL/PLASTIC, MODERATE, DRY |
| 50 TO 62 | SOIL/PLASTIC, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 73 |
| 10 TO 20 | 94 |
| 20 TO 30 | 96 |
| 30 TO 40 | 101 |
| 40 TO 50 | 101 |
| 50 TO 62 | 100 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 30 | 30 TO 60 |
| ROCK CUSHION | 2 | 60 TO 62 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 2 | 0 TO 2 |
| UPPER BENTONITE SEAL | 4 | 2 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 3 | 23 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 34 | 28 TO 62 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 62 | 0 TO 62 |



TETRA TECH

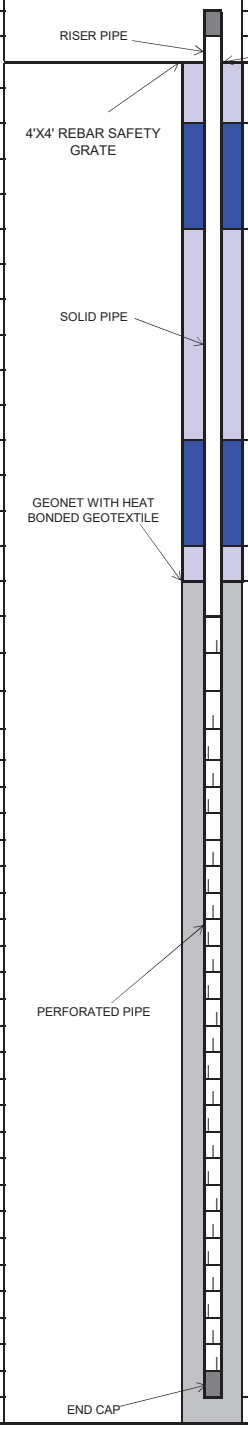
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24122 | | |
| | | COORDINATES: | N: 1,982,099, E: 6,366,710 | | |
| START DATE: | 4/9/2024 | SURFACE ELEVATION: | 1320 | | |
| COMPLETION DATE: | 4/9/2024 | TOP OF CASING ELEVATION: | 1323 | | |
| | | | | | |
| CQA MONITOR: | Gabi Wirth | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 47 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 47 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 10 TO 20 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 20 TO 30 | SOIL/PLASTIC, MODERATE, DRY |
| 30 TO 40 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 40 TO 47 | SOIL/PLASTIC/WOOD, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 96 |
| 10 TO 20 | 124 |
| 20 TO 30 | 122 |
| 30 TO 40 | 124 |
| 40 TO 47 | 118 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 15 | 30 TO 45 |
| ROCK CUSHION | 2 | 45 TO 47 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 2 | 0 TO 2 |
| UPPER BENTONITE SEAL | 4 | 2 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 3 | 23 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 19 | 28 TO 47 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 47 | 0 TO 47 |



TETRA TECH

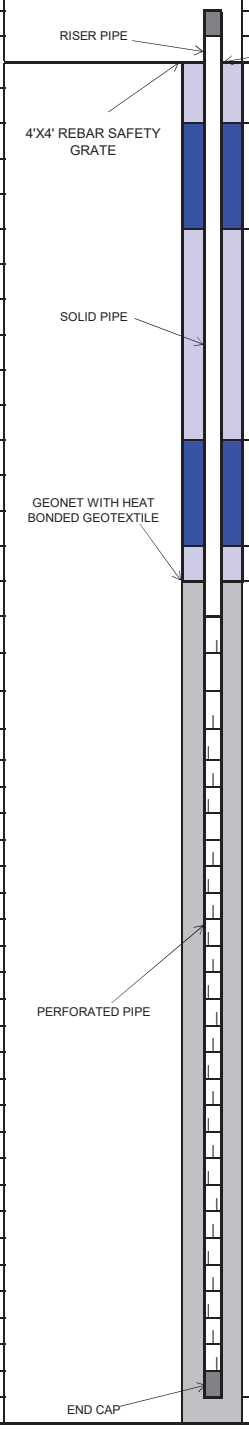
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24132 | | |
| | | COORDINATES: | N: 1,982,119, E: 6,367,487 | | |
| START DATE: | 4/10/2024 | SURFACE ELEVATION: | 1286 | | |
| COMPLETION DATE: | 4/10/2024 | TOP OF CASING ELEVATION: | 1289 | | |
| | | | | | |
| CQA MONITOR: | Gabi Wirth | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 92 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 92 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, MODERATE, DRY |
| 10 TO 20 | SOIL/PLASTIC, MODERATE, DRY |
| 20 TO 30 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 30 TO 40 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 40 TO 50 | SOIL/PLASTIC, MODERATE, DRY |
| 50 TO 60 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 60 TO 70 | SOIL/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 70 TO 80 | SOIL/PLASTIC, MODERATE, DRY |
| 80 TO 92 | SOIL/PLASTIC/TEXTILE, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 82 |
| 10 TO 20 | 98 |
| 20 TO 30 | 118 |
| 30 TO 40 | 110 |
| 40 TO 50 | 132 |
| 50 TO 60 | 124 |
| 60 TO 70 | 126 |
| 70 TO 80 | 122 |
| 80 TO 92 | 126 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 60 | 30 TO 90 |
| ROCK CUSHION | 2 | 90 TO 92 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 2 | 0 TO 2 |
| UPPER BENTONITE SEAL | 3 | 2 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 64 | 28 TO 92 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 92 | 0 TO 92 |



TETRA TECH

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | TEMPERATURE PROBE ID: | TP-4 | | |
| | | | COORDINATES: | N: 1,980,301, E: 6,365,506 | | |
| START DATE: | 04/17/2024 | | SURFACE ELEVATION: | 1259 | | |
| COMPLETION DATE: | 04/18/2024 | | TOP OF CASING ELEVATION: | 1264 | | |
| | | | | | | |
| CQA MONITOR: | Gabi Wirth | | WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 2-INCH STAINLESS STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 83 FT | | |
| DRILL RIG: | CZM EK-160 | | COMPLETION DEPTH: | 75 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | | RISER STICK UP | 5 | |
| | | RISER PIPE | | SOLID PIPE | 75 | 0 TO 75 |
| 0 TO 10 | PLASTIC/SOIL, MILD, DRY | | GROUND SURFACE | | | |
| 10 TO 20 | PLASTIC/SOIL/TEXTILE, MODERATE, DRY | | COVER SOIL | | | |
| 20 TO 30 | SOIL/WOOD/PLASTIC, MODERATE, MOIST | | UPPER FOAM PLUG | | | |
| 30 TO 40 | SOIL/PLASTIC, SEVERE, MOIST | 5'X5' REBAR SAFETY GRATE | UPPER SOIL PLUG | **BACKFILL:** | | |
| 40 TO 50 | SOIL/PLASTIC, SEVERE, MOIST | | LOWER BENTONITE SEAL | COVER SOIL | 1 | 0 TO 1 |
| 50 TO 60 | SOIL/PLASTIC, SEVERE, WET | | | UPPER FOAM PLUG | 3 | 1 TO 4 |
| 60 TO 70 | SOIL/PLASTIC, SEVERE, WET | SOLID PIPE | | UPPER SOIL PLUG | 3 | 4 TO 7 |
| 70 TO 75 | SOIL/PLASTIC, SEVERE, WET | | LOWER SOIL PLUG | LOWER BENTONITE SEAL | 2 | 7 TO 9 |
| | | | | LOWER SOIL PLUG | 24 | 9 TO 33 |
| | | | | ROCK | 42 | 33 TO 75 |
| | | | | | | |
| | | | | | | |
| | | | | **BORING DIAMETER:** | | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | 36 INCHES | 75 | 0 TO 75 |
| 0 TO 10 | 116 | | | | | |
| 10 TO 20 | 138 | | | | | |
| 20 TO 30 | 152 | | | | | |
| 30 TO 40 | 142 | | | | | |
| 40 TO 50 | 138 | | | | | |
| 50 TO 60 | 136 | | | | | |
| 60 TO 70 | 138 | | ROCK | | | |
| 70 TO 75 | 140 | | | | | |

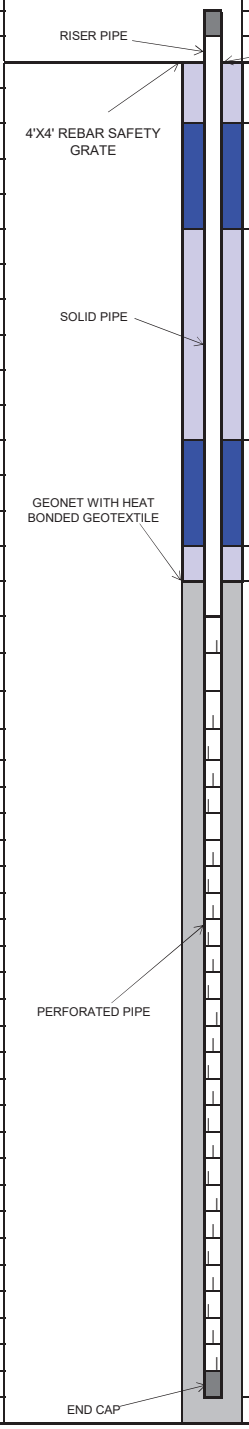
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2442 | | |
| | | COORDINATES: | N: 1,981,177, E: 6,366,454 | | |
| START DATE: | 4/16/2024 | SURFACE ELEVATION: | 1396 | | |
| COMPLETION DATE: | 4/16/2024 | TOP OF CASING ELEVATION: | 1398 | | |
| | | | | | |
| CQA MONITOR: | Gabi Wirth | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 157 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 133 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | WOOD/SOIL/PLASTIC/TEXTILE, MILD, DRY |
| 10 TO 20 | WOOD/SOIL/PLASTIC, MILD, DRY |
| 20 TO 30 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 30 TO 40 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 40 TO 50 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 50 TO 60 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 60 TO 70 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 70 TO 80 | WOOD/SOIL/PLASTIC, SEVERE, DRY |
| 80 TO 90 | WOOD/SOIL/PLASTIC, SEVERE, DRY |
| 90 TO 100 | WOOD/SOIL/PLASTIC, SEVERE, DRY |
| 100 TO 110 | WOOD/SOIL/PLASTIC, SEVERE, DRY |
| 110 TO 120 | WOOD/SOIL/PLASTIC, SEVERE, MOIST |
| 120 TO 130 | WOOD/SOIL/PLASTIC, SEVERE, WET |
| 130 TO 133 | WOOD/SOIL/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 70 |
| 10 TO 20 | 84 |
| 20 TO 30 | 114 |
| 30 TO 40 | 122 |
| 40 TO 50 | 122 |
| 50 TO 60 | 124 |
| 60 TO 70 | 126 |
| 70 TO 80 | 124 |
| 80 TO 90 | 150 |
| 90 TO 100 | 144 |
| 100 TO 110 | 148 |
| 110 TO 120 | 156 |
| 120 TO 130 | 154 |
| 130 TO 133 | 148 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 2 | |
| SOLID PIPE | 31 | 0 TO 31 |
| PERFORATED PIPE | 100 | 31 TO 131 |
| ROCK CUSHION | 2 | 131 TO 133 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 2 | 0 TO 2 |
| UPPER BENTONITE SEAL | 4 | 2 TO 6 |
| UPPER SOIL PLUG | 11 | 6 TO 17 |
| LOWER BENTONITE SEAL | 3 | 17 TO 20 |
| LOWER SOIL PLUG | 2 | 20 TO 22 |
| ROCK | 111 | 22 TO 133 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 133 | 0 TO 133 |



TETRA TECH

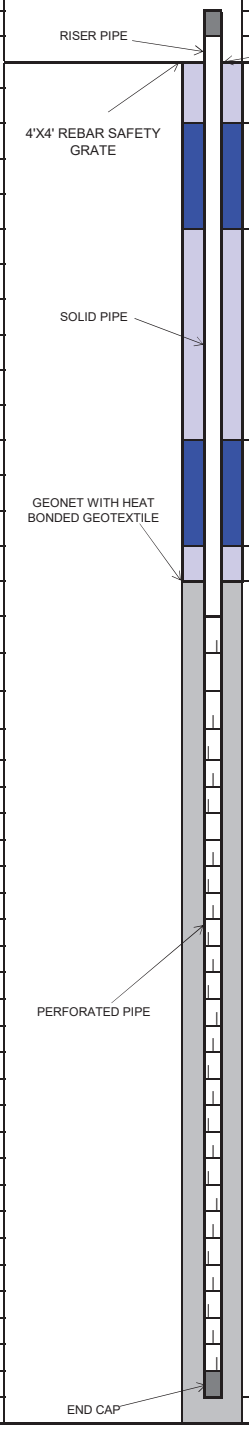
## Tetra Tech, BAS Inc.

| | | | |
|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24131 |
| | | COORDINATES: | RELOCATED ON FIELD |
| START DATE: | 4/11/2024 | SURFACE ELEVATION: | RELOCATED ON FIELD |
| COMPLETION DATE: | 4/12/2024 | | |
| | | | |
| CQA MONITOR: | Gabi Wirth/Keith Hussain | WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 187 FT |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 135 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 10 TO 20 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 20 TO 30 | SOIL/PLASTIC/TEXTILE, MODERATE, DRY |
| 30 TO 40 | SOIL/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 40 TO 50 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 50 TO 60 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 60 TO 70 | SOIL/PLASTIC, MODERATE, DRY |
| 70 TO 80 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 80 TO 90 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 90 TO 100 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 100 TO 110 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |
| 110 TO 120 | PAPER/PLASTIC/TEXTILE, MODERATE, MOIST |
| 120 TO 130 | PAPER/PLASTIC/TEXTILE, MODERATE, MOIST |
| 130 TO 135 | PAPER/PLASTIC/TEXTILE, MODERATE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 62 |
| 10 TO 20 | 98 |
| 20 TO 30 | 116 |
| 30 TO 40 | 98 |
| 40 TO 50 | 123 |
| 50 TO 60 | 144 |
| 60 TO 70 | 134 |
| 70 TO 80 | 130 |
| 80 TO 90 | 142 |
| 90 TO 100 | 124 |
| 100 TO 110 | 138 |
| 110 TO 120 | 141 |
| 120 TO 130 | 140 |
| 130 TO 135 | 145 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 103 | 30 TO 133 |
| ROCK CUSHION | 2 | 133 TO 135 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| FOAM PLUG | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 17 | 5 TO 22 |
| LOWER BENTONITE SEAL | 4 | 22 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 107 | 28 TO 135 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 135 | 0 TO 135 |

**NOTE: The location of CV-24131 was moved approximately 10 FT east of the surveyed location to be out of the road. Also, the depth was decreased from 187 FT to 177 FT.**



TETRA TECH

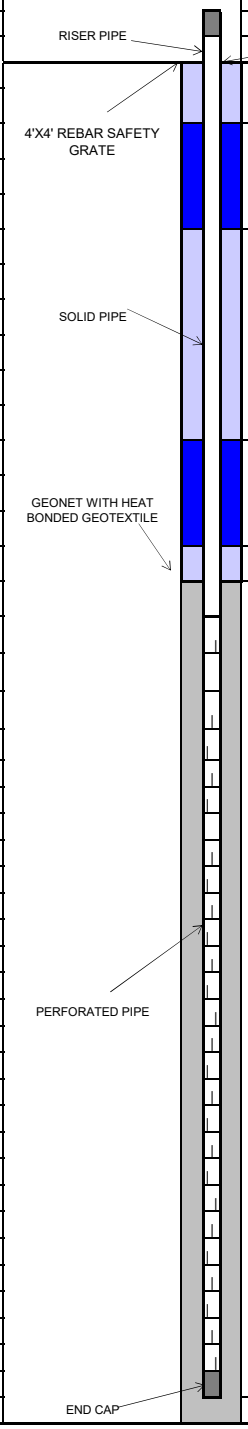
## Tetra Tech, BAS Inc.

| | | | |
|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24128 |
| | | COORDINATES: | N: 1,981,930, E: 6,366,762 |
| START DATE: | 03/19/2024 | SURFACE ELEVATION: | 1363 |
| COMPLETION DATE: | 03/20/2024 | TOP OF CASING ELEVATION: | 1366 |
| | | | |
| CQA MONITOR: | Kepler Tse, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 152 FT |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 152 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, MILD, DRY |
| 10 TO 20 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 20 TO 30 | SOIL/PLASTIC/TEXTILE, MODERATE, MOIST |
| 30 TO 40 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 40 TO 50 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 50 TO 60 | SOIL/PAPER/WOOD, MODERATE, MOIST |
| 60 TO 70 | SOIL/WOOD/PLASTIC/PAPER/TEXTILE, MODERATE, MOIST |
| 70 TO 80 | SOIL/WOOD/PLASTIC/TEXTILE, MODERATE, MOIST |
| 80 TO 90 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 90 TO 100 | SOIL/PLASTIC, MODERATE, MOIST |
| 100 TO 110 | SOIL/PLASTIC, SEVERE, WET |
| 110 TO 120 | SOIL/PLASTIC/PAPER, SEVERE, WET |
| 120 TO 130 | SOIL/TEXTILE/WOOD, SEVERE, WET |
| 130 TO 140 | SOIL/PLASTIC, SEVERE, WET |
| 140 TO 152 | SOIL/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 72 |
| 10 TO 20 | 128 |
| 20 TO 30 | 132 |
| 30 TO 40 | 138 |
| 40 TO 50 | 140 |
| 50 TO 60 | 142 |
| 60 TO 70 | 144 |
| 70 TO 80 | 166 |
| 80 TO 90 | 138 |
| 90 TO 100 | 148 |
| 100 TO 110 | 140 |
| 110 TO 120 | 150 |
| 120 TO 130 | 150 |
| 130 TO 140 | 150 |
| 140 TO 152 | 148 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 120 | 30 TO 150 |
| ROCK CUSHION | 2 | 150 TO 152 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 4 | 23 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 124 | 28 TO 152 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 152 | 0 TO 152 |



TETRA TECH

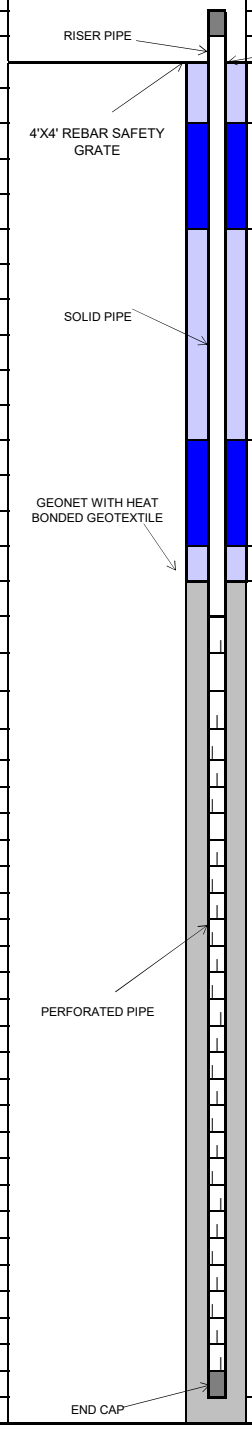
## Tetra Tech, BAS Inc.

| | | | |
|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24129 |
| | | COORDINATES: | N: 1,981,934, E: 6,366,841 |
| START DATE: | 03/21/2024 | SURFACE ELEVATION: | 1355 |
| COMPLETION DATE: | 03/22/2024 | TOP OF CASING ELEVATION: | 1358 |
| CQA MONITOR: | Kepler Tse, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 157 FT |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 115 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | WOOD/PLASTIC/PAPER/SOIL, MILD, DRY |
| 10 TO 20 | PLASTIC/WOOD/SOIL, MODERATE, MOIST |
| 20 TO 30 | TEXTILE/WOOD/SOIL, MODERATE, MOIST |
| 30 TO 40 | PAPER/WOOD/SOIL, MODERATE, MOIST |
| 40 TO 50 | PLASTIC/TEXTILE/WOOD/SOIL, MODERATE, MOIST |
| 50 TO 60 | PLASTIC/PAPER/SOIL, MODERATE, MOIST |
| 60 TO 70 | TEXTILE/WOOD/SOIL, MODERATE, MOIST |
| 70 TO 80 | TEXTILE/WOOD/SOIL, SEVERE, WET |
| 80 TO 90 | PAPER/WOOD/SOIL, SEVERE, WET |
| 90 TO 100 | TEXTILE/SOIL, SEVERE, WET |
| 100 TO 110 | PAPER/WOOD/SOIL, SEVERE, WET |
| 110 TO 115 | PLASTIC/SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 110 |
| 10 TO 20 | 114 |
| 20 TO 30 | 142 |
| 30 TO 40 | 150 |
| 40 TO 50 | 148 |
| 50 TO 60 | 148 |
| 60 TO 70 | 162 |
| 70 TO 80 | 138 |
| 80 TO 90 | 128 |
| 90 TO 100 | 146 |
| 100 TO 110 | 142 |
| 110 TO 115 | 142 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 83 | 30 TO 113 |
| ROCK CUSHION | 2 | 113 TO 115 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 4 | 23 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 87 | 28 TO 115 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 115 | 0 TO 115 |



TETRA TECH

## Tetra Tech, BAS Inc.

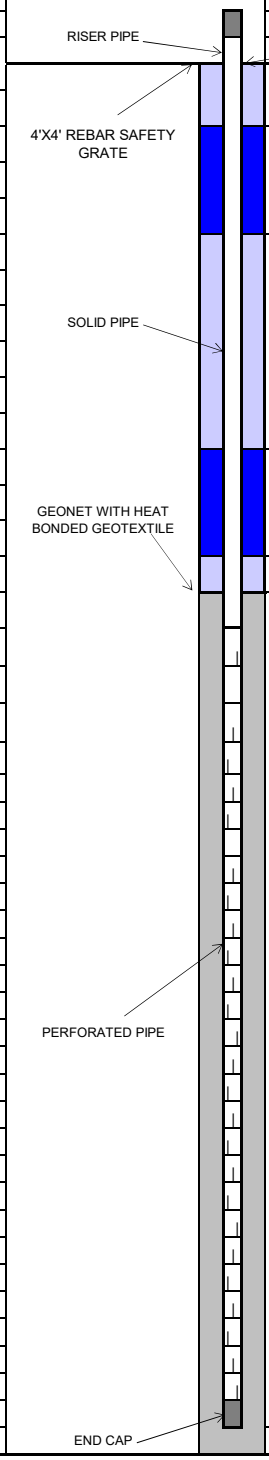
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 03/25/2024 |
| COMPLETION DATE: | 03/27/2024 |
| CQA MONITOR: | Kepler Tse, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | CZM EK-160 |

| | |
|---|---|
| WELL ID: | CV-24130 |
| COORDINATES: | N: 1,981,965, E: 6,366,982 |
| SURFACE ELEVATION: | 1336 |
| TOP OF CASING ELEVATION: | 1339 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 177 FT |
| COMPLETION DEPTH: | 147 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | SOIL/PLASTIC/TEXTILE, MILD, DRY |
| 20 TO 30 | SOIL/PLASTIC/PAPER, MILD, DRY |
| 30 TO 40 | SOIL/WOOD/TEXTILE, MODERATE, MOIST |
| 40 TO 50 | SOIL/PLASTIC, MODERATE, DRY |
| 50 TO 60 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 60 TO 70 | SOIL/PLASTIC/RUBBER, MODERATE, MOIST |
| 70 TO 80 | SOIL/WOOD/TEXTILE, SEVERE, WET |
| 80 TO 90 | SOIL/PLASTIC, SEVERE, WET |
| 90 TO 100 | SOIL/PLASTIC/TEXTILE, SEVERE, WET |
| 100 TO 110 | SOIL/PLASTIC/WOOD, SEVERE, WET |
| 110 TO 120 | SOIL/PLASTIC/PAPER/WOOD, SEVERE, WET |
| 120 TO 130 | SOIL/PLASTIC/WOOD, SEVERE, WET |
| 130 TO 140 | SOIL/PLASTIC/WOOD, SEVERE, WET |
| 140 TO 147 | SOIL/PLASTIC/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 120 |
| 20 TO 30 | 120 |
| 30 TO 40 | 125 |
| 40 TO 50 | 126 |
| 50 TO 60 | 140 |
| 60 TO 70 | 146 |
| 70 TO 80 | 140 |
| 80 TO 90 | 136 |
| 90 TO 100 | 142 |
| 100 TO 110 | 152 |
| 110 TO 120 | 146 |
| 120 TO 130 | 144 |
| 130 TO 140 | 146 |
| 140 TO 147 | 144 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 115 | 30 TO 145 |
| ROCK CUSHION | 2 | 145 TO 147 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 4 | 23 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 119 | 28 TO 147 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 147 | 0 TO 147 |



TETRA TECH

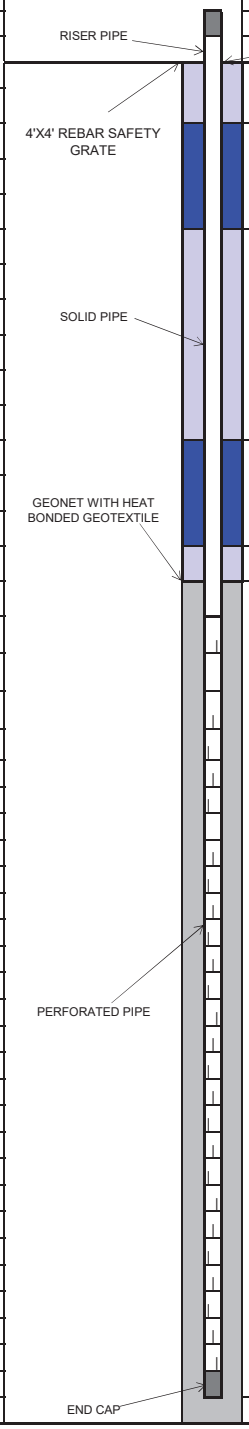
## Tetra Tech, BAS Inc.

| | | | |
|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24131 |
| | | COORDINATES: | RELOCATED ON FIELD |
| START DATE: | 4/11/2024 | SURFACE ELEVATION: | RELOCATED ON FIELD |
| COMPLETION DATE: | 4/12/2024 | | |
| | | | |
| CQA MONITOR: | Gabi Wirth/Keith Hussain | WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 187 FT |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 135 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 10 TO 20 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 20 TO 30 | SOIL/PLASTIC/TEXTILE, MODERATE, DRY |
| 30 TO 40 | SOIL/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 40 TO 50 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 50 TO 60 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 60 TO 70 | SOIL/PLASTIC, MODERATE, DRY |
| 70 TO 80 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 80 TO 90 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 90 TO 100 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 100 TO 110 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |
| 110 TO 120 | PAPER/PLASTIC/TEXTILE, MODERATE, MOIST |
| 120 TO 130 | PAPER/PLASTIC/TEXTILE, MODERATE, MOIST |
| 130 TO 135 | PAPER/PLASTIC/TEXTILE, MODERATE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 62 |
| 10 TO 20 | 98 |
| 20 TO 30 | 116 |
| 30 TO 40 | 98 |
| 40 TO 50 | 123 |
| 50 TO 60 | 144 |
| 60 TO 70 | 134 |
| 70 TO 80 | 130 |
| 80 TO 90 | 142 |
| 90 TO 100 | 124 |
| 100 TO 110 | 138 |
| 110 TO 120 | 141 |
| 120 TO 130 | 140 |
| 130 TO 135 | 145 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 103 | 30 TO 133 |
| ROCK CUSHION | 2 | 133 TO 135 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| FOAM PLUG | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 17 | 5 TO 22 |
| LOWER BENTONITE SEAL | 4 | 22 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 107 | 28 TO 135 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 135 | 0 TO 135 |

**NOTE: The location of CV-24131 was moved approximately 10 FT east of the surveyed location to be out of the road. Also, the depth was decreased from 187 FT to 177 FT.**



TETRA TECH

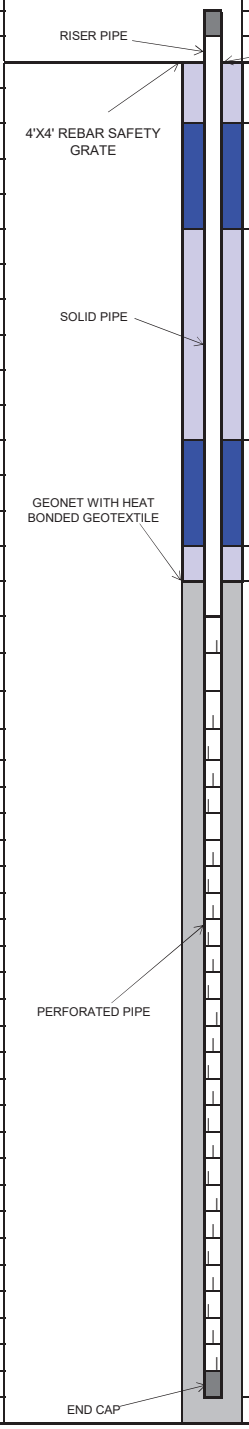
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24132 | | |
| | | COORDINATES: | N: 1,982,119, E: 6,367,487 | | |
| START DATE: | 4/10/2024 | SURFACE ELEVATION: | 1286 | | |
| COMPLETION DATE: | 4/10/2024 | TOP OF CASING ELEVATION: | 1289 | | |
| | | | | | |
| CQA MONITOR: | Gabi Wirth | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 92 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 92 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, MODERATE, DRY |
| 10 TO 20 | SOIL/PLASTIC, MODERATE, DRY |
| 20 TO 30 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 30 TO 40 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 40 TO 50 | SOIL/PLASTIC, MODERATE, DRY |
| 50 TO 60 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 60 TO 70 | SOIL/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 70 TO 80 | SOIL/PLASTIC, MODERATE, DRY |
| 80 TO 92 | SOIL/PLASTIC/TEXTILE, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 82 |
| 10 TO 20 | 98 |
| 20 TO 30 | 118 |
| 30 TO 40 | 110 |
| 40 TO 50 | 132 |
| 50 TO 60 | 124 |
| 60 TO 70 | 126 |
| 70 TO 80 | 122 |
| 80 TO 92 | 126 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 60 | 30 TO 90 |
| ROCK CUSHION | 2 | 90 TO 92 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 2 | 0 TO 2 |
| UPPER BENTONITE SEAL | 3 | 2 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 64 | 28 TO 92 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 92 | 0 TO 92 |

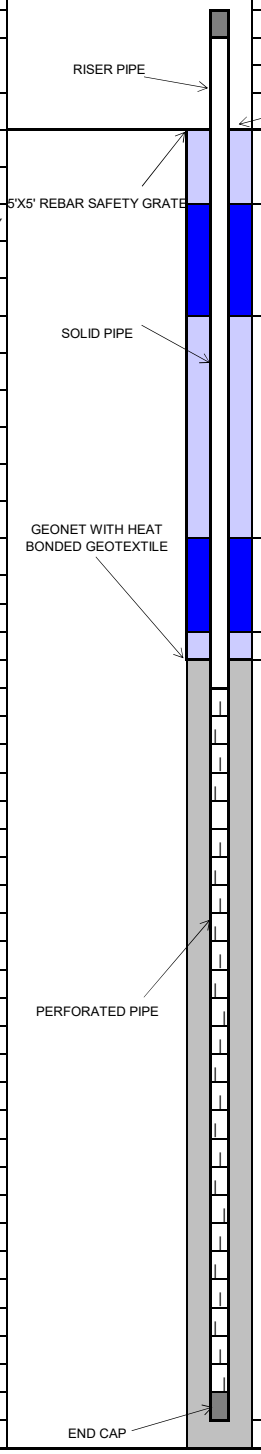


TETRA TECH

## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24133 | | |
| | | COORDINATES: | N: 1,982,183, E: 6,367,883 | | |
| START DATE: | 05/14/2024 | SURFACE ELEVATION: | 1,284 | | |
| COMPLETION DATE: | 05/15/2024 | TOP OF CASING ELEVATION: | 1,287 | | |
| | | | | | |
| CQA MONITOR: | Keith Hussain/Omar Moujtahed | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 112 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 112 FT | | |

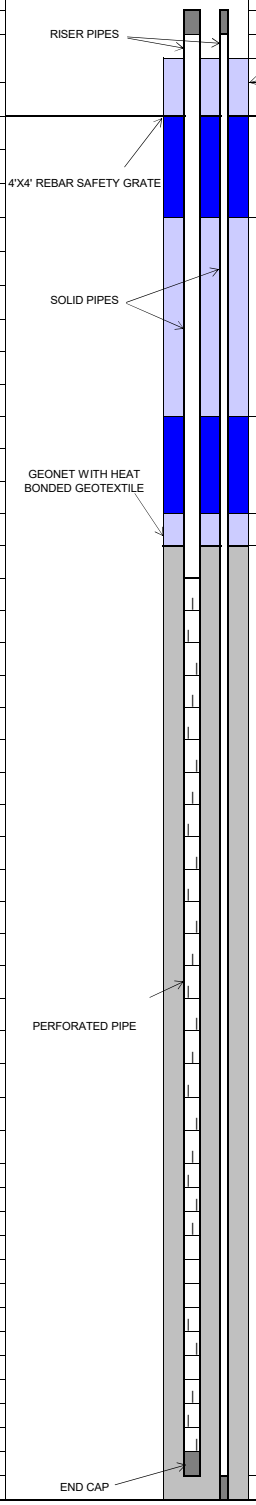
| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | **PIPE:** | | |
| 0 TO 10 | NOT MONITORED | | RISER STICK UP | 3 | |
| 10 TO 20 | NOT MONITORED | | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | TEXTILE/PAPER/PLASTIC/WOOD, SOME, DRY | | PERFORATED PIPE | 80 | 30 TO 110 |
| 30 TO 40 | TEXTILE/PAPER/PLASTIC/WOOD, MODERATE, DRY | | ROCK CUSHION | 2 | 110 TO 112 |
| 40 TO 50 | NOT MONITORED | | | | |
| 50 TO 60 | NOT MONITORED | | **BACKFILL:** | | |
| 60 TO 70 | SOIL/PAPER/TEXTILE, SOME, DRY | | COVER SOIL | 3 | 0 TO 3 |
| 70 TO 80 | SOIL/PAPER/TEXTILE, SOME, DRY | | UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| 80 TO 90 | SOIL/PAPER/TEXTILE, SEVERE, DRY | | UPPER SOIL PLUG | 17 | 6 TO 23 |
| 90 TO 100 | SOIL/PAPER/TEXTILE, SEVERE, DRY | | LOWER BENTONITE SEAL | 4 | 23 TO 27 |
| 100 TO 110 | SOIL/PAPER/TEXTILE, SEVERE, DRY | | LOWER SOIL PLUG | 1 | 27 TO 28 |
| 110 TO 112 | SOIL/PAPER/TEXTILE, SEVERE, DRY | | ROCK | 84 | 28 TO 112 |
| | | | GEONET INSTALLED | Y | |
| | | | | | |
| | | | **BORING DIAMETER:** | | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | 36 INCHES | 112 | 0 TO 112 |
| 0 TO 10 | NOT MONITORED | | | | |
| 10 TO 20 | NOT MONITORED | | | | |
| 20 TO 30 | 105 | | | | |
| 30 TO 40 | 116 | | | | |
| 40 TO 50 | NOT MONITORED | | | | |
| 50 TO 60 | NOT MONITORED | | | | |
| 60 TO 70 | 110 | | | | |
| 70 TO 80 | 120 | | | | |
| 80 TO 90 | 120 | | | | |
| 90 TO 100 | 112 | | | | |
| 100 TO 110 | 115 | | | | |
| 110 TO 112 | 120 | | | | |



## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL AND TEMPERATURE PROBE ID: | CW-24134, TP-19 | | |
| | | COORDINATES: | N: 1,981,807, E: 6,366,741 | | |
| START DATE: | 2/28/2024 | SURFACE ELEVATION: | 1376 | | |
| COMPLETION DATE: | 2/29/2024 | TOP OF CASING ELEVATION: | 1379 | | |
| | | | | | |
| CQA MONITOR: | Diyar Al-Azzawi, E.I.T. | WELL CASING MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 182 | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 155 | | |

| EXISTING LITHOGRAPHY | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | | |
| 0 TO 10 | PAPER/SOIL/TEXTILE, MODERATE, DRY | **WELL CASING:** | | |
| 10 TO 20 | PAPER/SOIL/TEXTILE, MODERATE, DRY | RISER STICK UP | 3 | |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE, MODERATE, DRY | SOLID PIPE | 30 | 0 TO 30 |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE, MODERATE, DRY | PERFORATED PIPE | 123 | 30 TO 153 |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE, MODERATE, DRY | ROCK CUSHION | 2 | 153 TO 155 |
| 50 TO 60 | PAPER/SOIL/TEXTILE, MODERATE, DRY | **TEMPERATURE PROBE CASING:** | | |
| 60 TO 70 | SOIL/TEXTILE, MODERATE, DAMP | RISER STICK UP | 3 | |
| 70 TO 80 | PLASTIC/TEXTILE/PAPER, MODERATE, DAMP | SOLID PIPE | 155 | 0 TO 155 |
| 80 TO 90 | SLUDGE, SEVERE, WET | **BACKFILL:** | | |
| 90 TO 100 | PLASTIC/TEXTILE, SEVERE, WET | COVER SOIL | 3 | 0 TO 3 |
| 100 TO 110 | PLASTIC/TEXTILE/SLUDGE, SEVERE, WET | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 110 TO 120 | PLASTIC/TEXTILE/SLUDGE, SEVERE, WET | UPPER SOIL PLUG | 21 | 5 TO 26 |
| 120 TO 130 | TEXTILE/SLUDGE, SEVERE, WET | LOWER BENTONITE SEAL | 2 | 26 TO 28 |
| 130 TO 140 | TEXTILE/SLUDGE, SEVERE, WET | LOWER SOIL PLUG | 2 | 28 TO 30 |
| 140 TO 150 | TEXTILE/SLUDGE/PLASTIC, SEVERE, WET | ROCK | 125 | 30 TO 155 |
| 150 TO 155 | SLUDGE, SEVERE, WET | GEONET INSTALLED | Y | |
| | | | | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | **BORING DIAMETER:** | | |
| 0 TO 10 | 81 | 36 INCHES | 155 | 0 TO 155 |
| 10 TO 20 | 110 | | | |
| 20 TO 30 | 116 | | | |
| 30 TO 40 | 126 | | | |
| 40 TO 50 | 125 | | | |
| 50 TO 60 | 131 | | | |
| 60 TO 70 | 134 | | | |
| 70 TO 80 | 130 | | | |
| 80 TO 90 | 141 | | | |
| 90 TO 100 | 131 | | | |
| 100 TO 110 | 140 | | | |
| 110 TO 120 | 150 | | | |
| 120 TO 130 | 145 | | | |
| 130 TO 140 | 152 | | | |
| 140 TO 150 | 150 | | | |
| 150 TO 155 | 150 | | | |



| ETOOLS ID | Alias | Site Name: | |
|---|---|---|---|
| CCV24135 | CV-24135 | | CHIQUITA CANYON LANDFILL |

Date Installed: 1/26/2024

City: CASTAIC State: CA

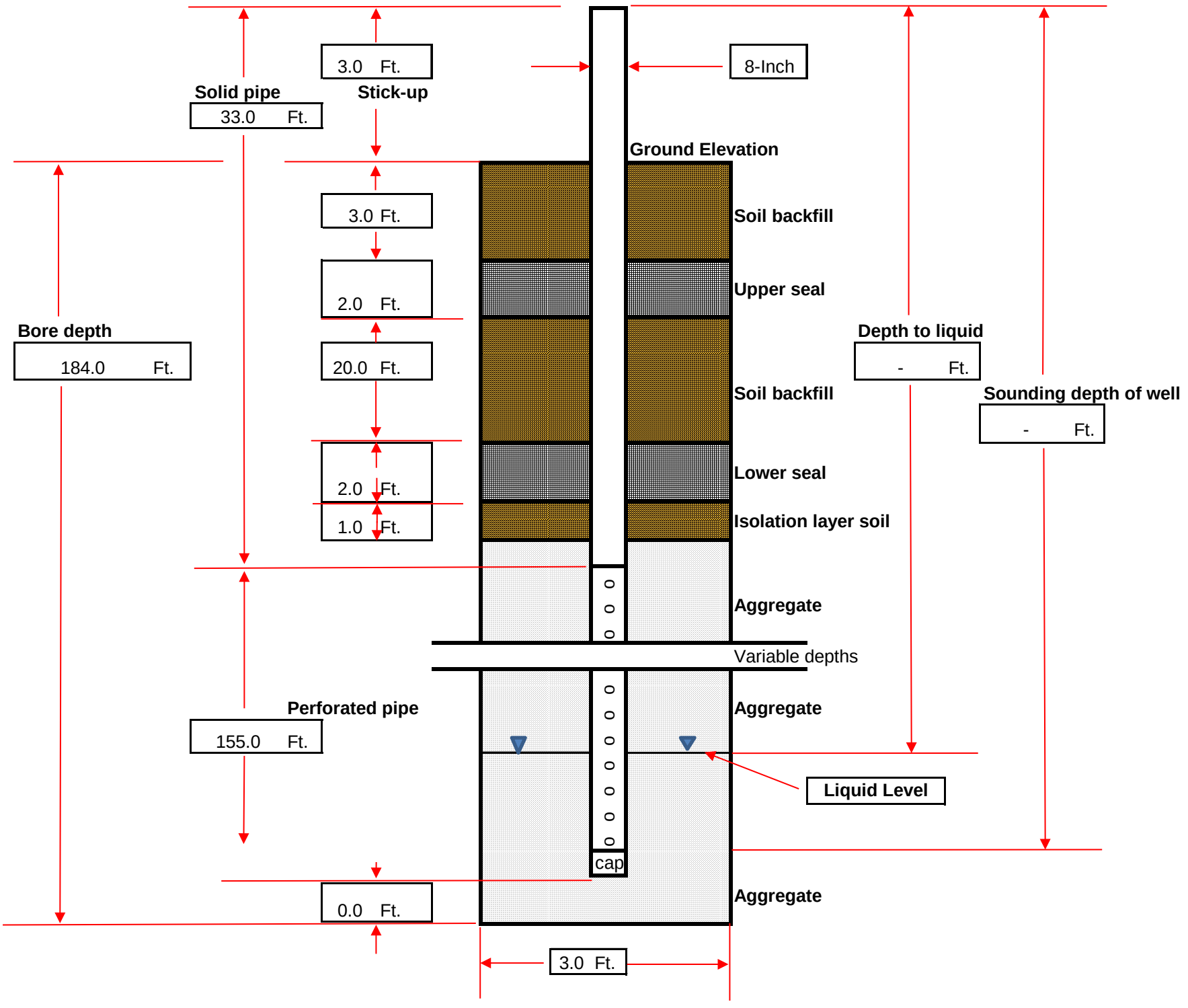
Installation Contractor:

SCS FIELD SERVICES

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1981808.301
Easting: 6366906.633
Ground Elevation (MSL): 1365
Notes: Stopped drilling at 184' bgs due to liquids.



**DRILLING LOG**

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | | **Well ID:** | **CV-24135** |
| **Site:** | Chiquita Canyon Landfill | | | **Driller Name:** | SD Drilling |
| **Date:** | 1/26/2024 | | | **Bench (Y/N)** | N |
| **Northing:** | 1981808.301 | | | **Weather:** | Sunny; 48°F-65°F |
| **Easting:** | 6366906.633 | | | **Start Drill Time:** | 7:24:00 AM |
| **Surface Elevation:** | 1365 | | | **End Drill Time:** | 4:32:00 PM |
| **Liner Elevation:** | 1120 | | | | |
| **Well Pipe Size: (In.)** | 8 | | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | | **Latitude:** | 34.43636192 |
| **Perforated Pipe: (Ft.)** | 155 | | | **Longitude:** | -118.6459287 |
| **Boring depth: (Ft.)** | 184 | | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, paper, wood, metal | 100.0 | none to little | dry | |
| **10** | **20** | plastic, paper, wood | 120.0 | none to little | dry | |
| **20** | **30** | plastic, wood, paper, metal | 118.0 | none to little | dry | |
| **30** | **40** | plastic, wood, paper, textile | 110.0 | none to little | dry | |
| **40** | **50** | plastic, wood, metal, cardboard | 130.0 | none to little | dry | |
| **50** | **60** | plastic, wood, textile | 124.0 | none to little | dry | |
| **60** | **70** | plastic, wood, paper | 132.0 | moderate | moist | |
| **70** | **80** | plastic, wood, metal | 114.0 | well | free liquids | |
| **80** | **90** | plastic, wood, textile, metal | 152.0 | well | free liquids | |
| **90** | **100** | plastic, wood, paper | 136.0 | well | free liquids | |
| **100** | **110** | plastic, wood, textile, rubber | 142.0 | well | free liquids | |
| **110** | **120** | plastic, wood | 126.0 | well | free liquids | |
| **120** | **130** | plastic, wood | 144.0 | well | free liquids | |
| **130** | **140** | plastic, wood, textile, metal | 154.0 | well | free liquids | |
| **140** | **150** | plastic, wood, metal | 146.0 | well | free liquids | |
| **150** | **160** | Plastic, wood | 146.0 | well | free liquids | |
| **160** | **170** | plastic, wood, paper, textile | 152.0 | well | free liquids | |
| **170** | **180** | plastic, paper, wood, textile | 154.0 | well | free liquids | |
| **180** | **184** | plastic, wood | 146.0 | well | free liquids | Well set at 184' bgs. Lost depth of 195' bgs due to sludge. |

**Comments:**
Stopped drilling at 184' bgs due to liquids.

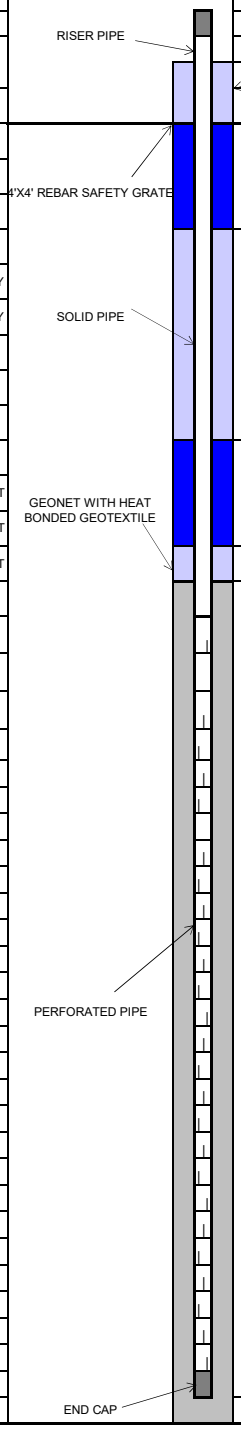
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24136 | | |
| | | COORDINATES: | N: 1,981,899, E: 6,367,412 | | |
| START DATE: | 03/4/2024 | SURFACE ELEVATION: | 1333 | | |
| COMPLETION DATE: | 03/5/2024 | TOP OF CASING ELEVATION: | 1336 | | |
| | | | | | |
| CQA MONITOR: | Kepler Tse, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 187 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 187 FT | | |

| EXISTING LITHOGRAPHY | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|
| | | PIPE: | | |
| | | RISER STICK UP | 3 | |
| | | SOLID PIPE | 33 | 0 TO 33 |
| | | PERFORATED PIPE | 152 | 33 TO 185 |
| | | ROCK CUSHION | 2 | 185 TO 187 |
| | | | | |
| | | BACKFILL: | | |
| | | COVER SOIL | 3 | 0 TO 33 |
| | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| | | UPPER SOIL PLUG | 20 | 5 TO 25 |
| | | LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| | | LOWER SOIL PLUG | 1 | 27 TO 28 |
| | | ROCK | 159 | 28 TO 187 |
| | | GEONET INSTALLED | Y | |
| | | | | |
| | | BORING DIAMETER: | | |
| | | 36 INCHES | 187 | 0 TO 187 |

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/PAPER/TEXTILE, MILD, DRY |
| 10 TO 20 | PAPER/TEXTILE, MILD, DRY |
| 20 TO 30 | PLASTIC/PAPER/SOIL, MILD, DRY |
| 30 TO 40 | PLASTIC/PAPER/SOIL, MODERATE, DRY |
| 40 TO 50 | WOOD/PLASTIC/TEXTILE/SOIL, MODERATE, DRY |
| 50 TO 60 | WOOD/PLASTIC/PAPER/SOIL, MODERATE, DRY |
| 60 TO 70 | WOOD/PLASTIC/PAPER/SOIL, MODERATE, DRY |
| 70 TO 80 | TEXTILE/PLASTIC/PAPER/SOIL, MODERATE, MOIST |
| 80 TO 90 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 90 TO 100 | PLASTIC/PAPER/SOIL, SEVERE, WET |
| 100 TO 110 | PLASTIC/PAPER/SOIL, SEVERE, WET |
| 110 TO 120 | TEXTILE/PLASTIC/PAPER/SOIL, SEVERE, MOIST |
| 120 TO 130 | TEXTILE/PLASTIC/PAPER/SOIL, SEVERE, MOIST |
| 130 TO 140 | TEXTILE/PLASTIC/WOOD/SOIL, SEVERE, MOIST |
| 140 TO 150 | PLASTIC/PAPER/SOIL, SEVERE, MOIST |
| 150 TO 160 | PLASTIC/PAPER/SOIL, SEVERE, MOIST |
| 160 TO 170 | PLASTIC/SOIL, SEVERE, MOIST |
| 170 TO 180 | PLASTIC/WOOD/SOIL, SEVERE, WET |
| 180 TO 187 | PLASTIC/WOOD/SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 73 |
| 10 TO 20 | 100 |
| 20 TO 30 | 117 |
| 30 TO 40 | 128 |
| 40 TO 50 | 135 |
| 50 TO 60 | 138 |
| 60 TO 70 | 140 |
| 70 TO 80 | 150 |
| 80 TO 90 | 134 |
| 90 TO 100 | 154 |
| 100 TO 110 | 160 |
| 110 TO 120 | 163 |
| 120 TO 130 | 160 |
| 130 TO 140 | 161 |
| 140 TO 150 | 160 |
| 150 TO 160 | 160 |
| 160 TO 170 | 160 |
| 170 TO 180 | 160 |
| 180 TO 187 | 150 |



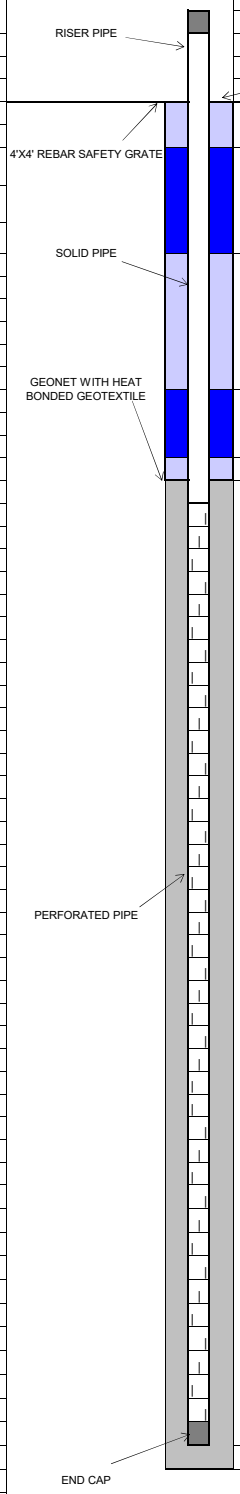
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24137 | | |
| | | COORDINATES: | N: 1,981,724, E: 6,367,657 | | |
| START DATE: | 03/21/2024 | SURFACE ELEVATION: | 1362 | | |
| COMPLETION DATE: | 03/22/2024 | TOP OF CASING ELEVATION: | 1365 | | |
| | | | | | |
| CQA MONITOR: | Omar Moujtahed/Reilly Carlton, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 227 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 227 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | TEXTILE/PLASTIC/PAPER/WOOD, MILD, DRY |
| 20 TO 30 | TEXTILE/PLASTIC/PAPER/WOOD, MILD, DRY |
| 30 TO 40 | TEXTILE/PLASTIC/PAPER/WOOD, MILD, DRY |
| 40 TO 50 | TEXTILE/PLASTIC/PAPER/WOOD, MILD, DRY |
| 50 TO 60 | TEXTILE/PLASTIC/PAPER/WOOD, MODERATE, DRY |
| 60 TO 70 | TEXTILE/PLASTIC/PAPER/WOOD, MODERATE, DRY |
| 70 TO 80 | TEXTILE/PLASTIC/PAPER/WOOD, MODERATE, DRY |
| 80 TO 90 | TEXTILE/PLASTIC/PAPER, MILD, MOIST |
| 90 TO 100 | TEXTILE/PLASTIC/PAPER, MILD, MOIST |
| 100 TO 110 | PLASTIC/PAPER, MODERATE, MOIST |
| 110 TO 120 | TEXTILE/PLASTIC/PAPER, MODERATE, MOIST |
| 120 TO 130 | TEXTILE/PLASTIC/PAPER, MODERATE, MOIST |
| 130 TO 140 | METAL/PLASTIC/PAPER, MODERATE, MOIST |
| 140 TO 150 | TEXTILE/PLASTIC/PAPER, MODERATE, MOIST |
| 150 TO 160 | TEXTILE/PLASTIC/PAPER, MODERATE, MOIST |
| 160 TO 170 | TEXTILE/PLASTIC/PAPER, MODERATE, MOIST |
| 170 TO 180 | TEXTILE/PLASTIC/PAPER, MODERATE, MOIST |
| 180 TO 190 | TEXTILE/PLASTIC/PAPER, MODERATE, MOIST |
| 190 TO 200 | TEXTILE/PLASTIC/PAPER, SEVERE, MOIST |
| 200 TO 210 | TEXTILE/PLASTIC/PAPER, SEVERE, MOIST |
| 210 TO 220 | TEXTILE/PLASTIC/PAPER, SEVERE, MOIST |
| 220 TO 227 | TEXTILE/PLASTIC/PAPER, SEVERE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 62 |
| 20 TO 30 | 90 |
| 30 TO 40 | 110 |
| 40 TO 50 | 116 |
| 50 TO 60 | 118 |
| 60 TO 70 | 130 |
| 70 TO 80 | 120 |
| 80 TO 90 | 124 |
| 90 TO 100 | 118 |
| 100 TO 110 | 140 |
| 110 TO 120 | 150 |
| 120 TO 130 | 158 |
| 130 TO 140 | 148 |
| 140 TO 150 | 142 |
| 150 TO 160 | 152 |
| 160 TO 170 | 150 |
| 170 TO 180 | 138 |
| 180 TO 190 | 142 |
| 190 TO 200 | 142 |
| 200 TO 210 | 140 |
| 210 TO 220 | 128 |
| 220 TO 227 | 128 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 195 | 30 TO 225 |
| ROCK CUSHION | 2 | 225 TO 227 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| UPPER SOIL PLUG | 19 | 6 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 199 | 28 TO 227 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 227 | 0 TO 227 |

**ETOOLS ID**: CCV24138

**Alias**: CV-24138

Site Name: CHIQUITA CANYON LANDFILL

Date Installed: 12/12/2023

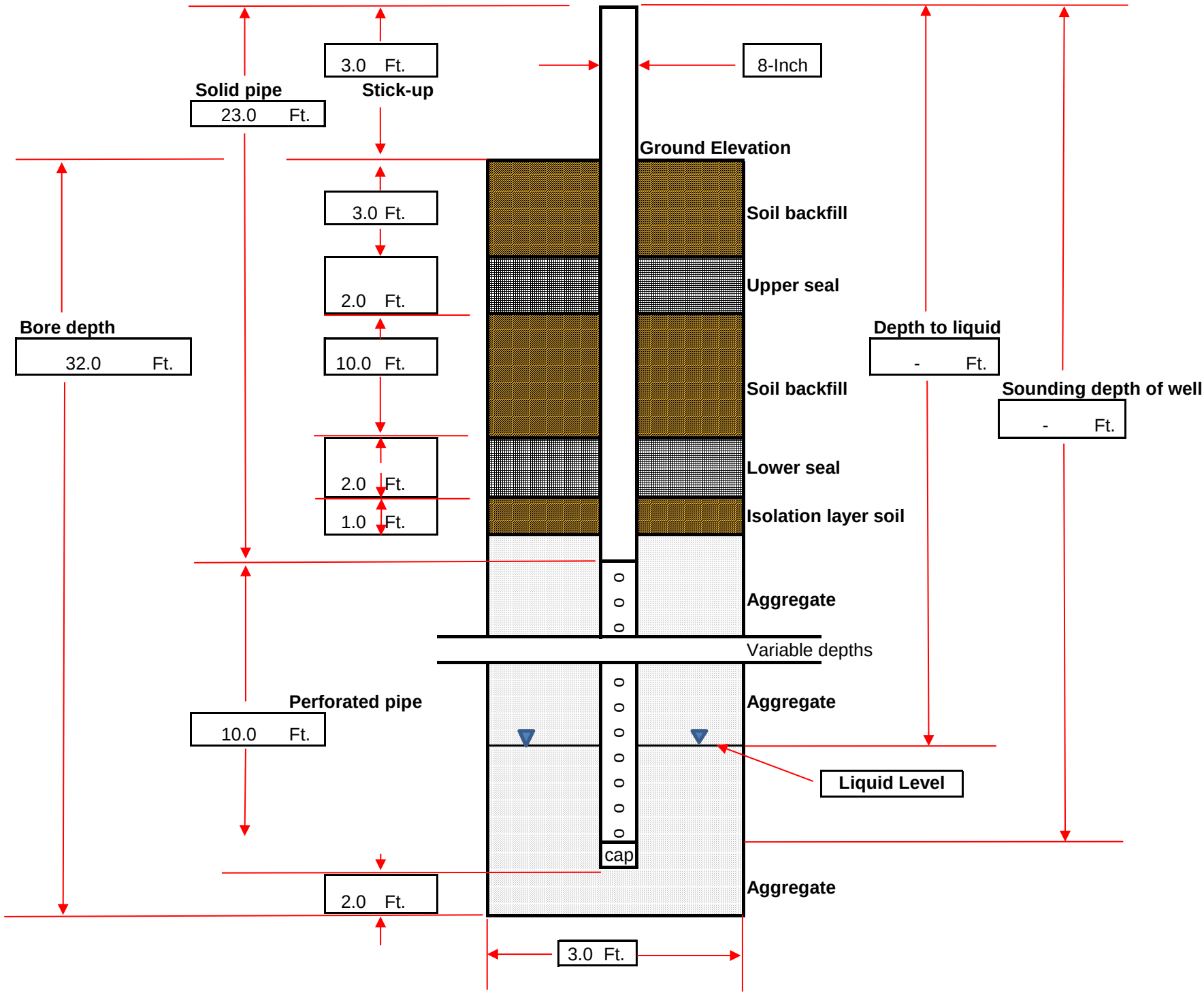
City: CASTAIC State: CA

Installation Contractor: SCS FIELD SERVICES

Pipe Material: Stainless Steel

General Comments:

Coordinates :
Northing: 1981060.353
Easting: 6365325.583
Ground Elevation (MSL): 1266
Notes: Well installed per design.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24138** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 12/12/2023 | | **Bench (Y/N)** | N |
| **Northing:** | 1981060.353 | | **Weather:** | Sunny; 53°F-72°F |
| **Easting:** | 6365325.583 | | **Start Drill Time:** | 11:10:00 AM |
| **Surface Elevation:** | 1266 | | **End Drill Time:** | 12:10:00 PM |
| **Liner Elevation:** | 1216 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Stainless Steel | | | |
| **Solid Pipe: (Ft.)** | 20 | (reference from top of ground surface) | **Latitude:** | 34.434278 |
| **Perforated Pipe: (Ft.)** | 10 | | **Longitude:** | -118.651156 |
| **Boring depth: (Ft.)** | 32 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, textile, wood, paper, rubber | 146.0 | none to little | dry | |
| **10** | **20** | plastic, wood, paper | 162.0 | moderate | moist | |
| **20** | **32** | plastic, wood | 192.0 | moderate | moist | |

**Comments:**
Well installed per design.

**ETOOLS ID**: CCV24139

**Alias**: CV-24139

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **12/14/2023**

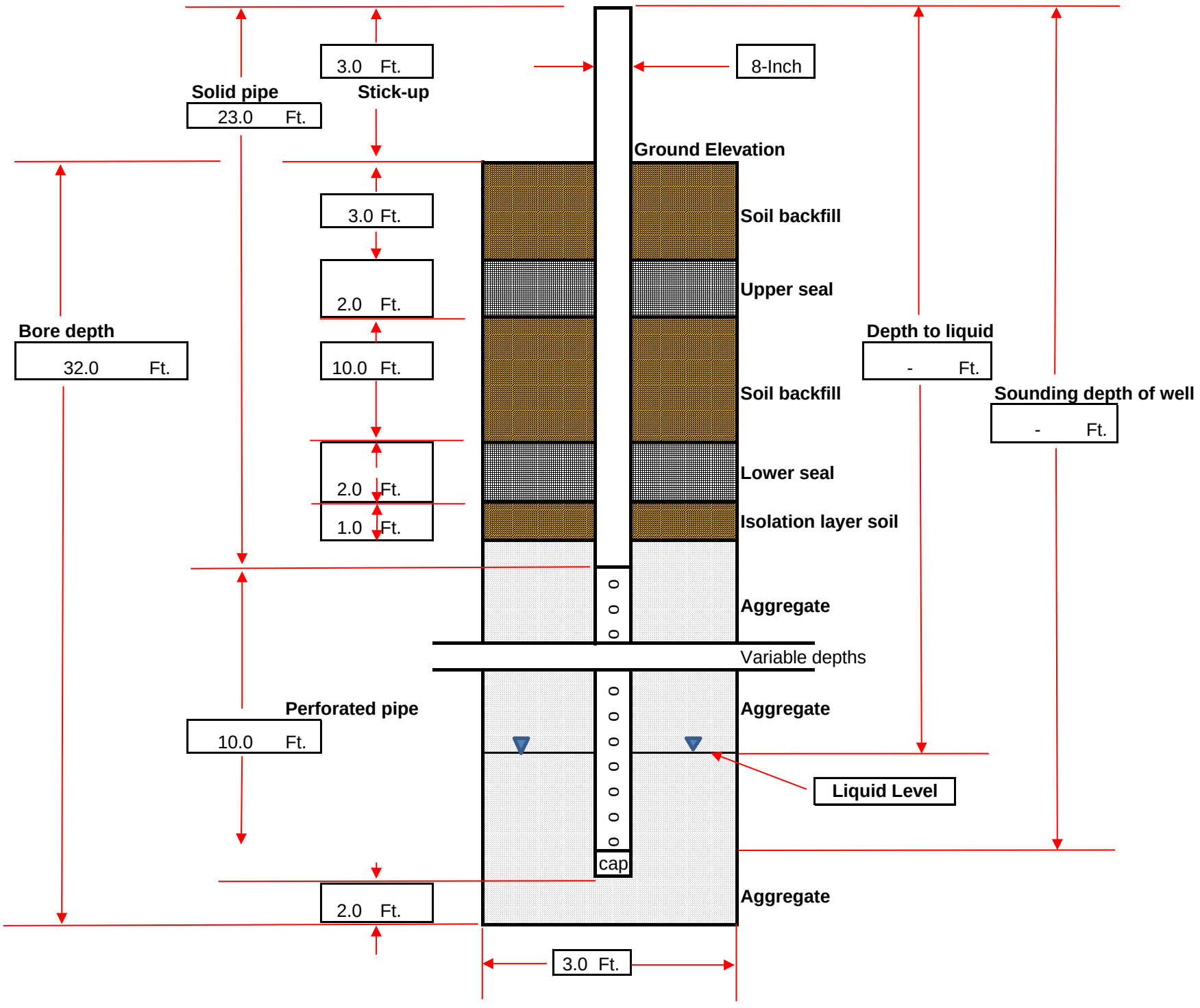
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Stainless Steel

General Comments:

Coordinates :
Northing: 1981148.191
Easting: 6365357.844
Ground Elevation (MSL): 1274
Notes: Well installed per design.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24139** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 12/14/2023 | | **Bench (Y/N)** | Y |
| **Northing:** | 1981148.191 | | **Weather:** | Sunny; 48°F-67°F |
| **Easting:** | 6365357.844 | | **Start Drill Time:** | 8:47:00 AM |
| **Surface Elevation:** | 1274 | | **End Drill Time:** | 9:52:00 AM |
| **Liner Elevation:** | 1223 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Stainless Steel | | | |
| **Solid Pipe: (Ft.)** | 20 | (reference from top of ground surface) | **Latitude:** | 34.434519 |
| **Perforated Pipe: (Ft.)** | 10 | | **Longitude:** | -118.65105 |
| **Boring depth: (Ft.)** | 32 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | wood, plastic, textile, metal | 164.0 | none to little | dry | |
| **10** | **20** | plastic, wood, textile | 170.0 | moderate | moist | |
| **20** | **32** | plastic, wood | 192.0 | moderate | moist | |

**Comments:**
Well installed per design.

**ETOOLS ID**: CCV24140

**Alias**: CV-24140

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **12/14/2023**

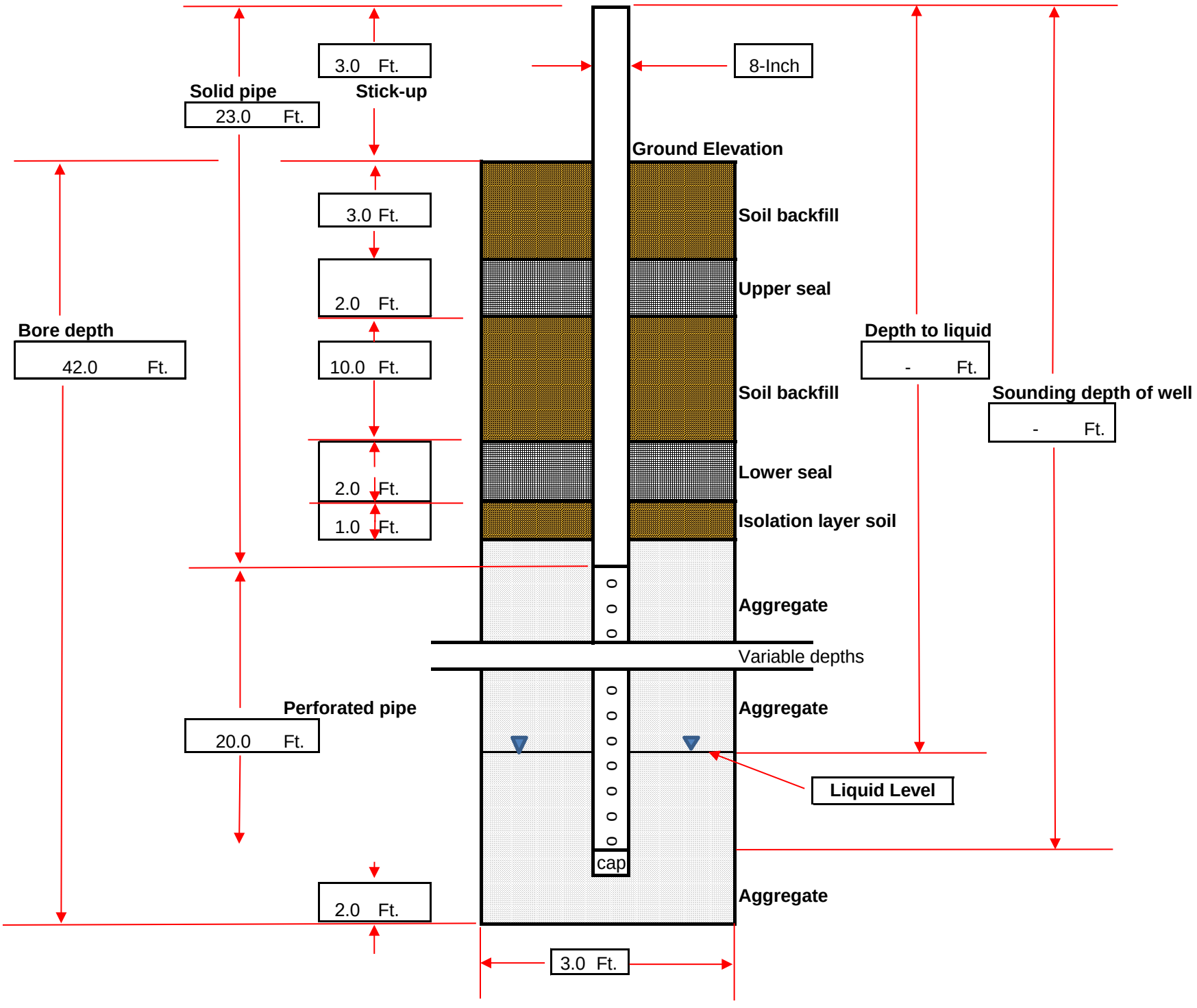
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Stainless Steel

General Comments:

Coordinates :
Northing: 1981207.624
Easting: 6365361.933
Ground Elevation (MSL): 1282
Notes: Well installed per design.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24140** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 12/14/2023 | | **Bench (Y/N)** | Y |
| **Northing:** | 1981207.624 | | **Weather:** | Sunny; 48°F-67°F |
| **Easting:** | 6365361.933 | | **Start Drill Time:** | 12:42:00 PM |
| **Surface Elevation:** | 1282 | | **End Drill Time:** | 1:53:00 PM |
| **Liner Elevation:** | 1222 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Stainless Steel | | | |
| **Solid Pipe: (Ft.)** | 20 | (reference from top of ground surface) | **Latitude:** | 34.434683 |
| **Perforated Pipe: (Ft.)** | 20 | | **Longitude:** | -118.651039 |
| **Boring depth: (Ft.)** | 42 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | soil, metal, rocks, plastic | 118.0 | none to little | dry | |
| **10** | **20** | plastic, wood, paper, textile | 126.0 | none to little | dry | |
| **20** | **30** | plastic, wood, paper | 164.0 | moderate | moist | |
| **30** | **42** | plastic, wood | 169.0 | moderate | moist | |

**Comments:**
Well installed per design.

**ETOOLS ID**: CCV24141

**Alias**: CV-24141

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **12/29/2023**

City: **CASTAIC**

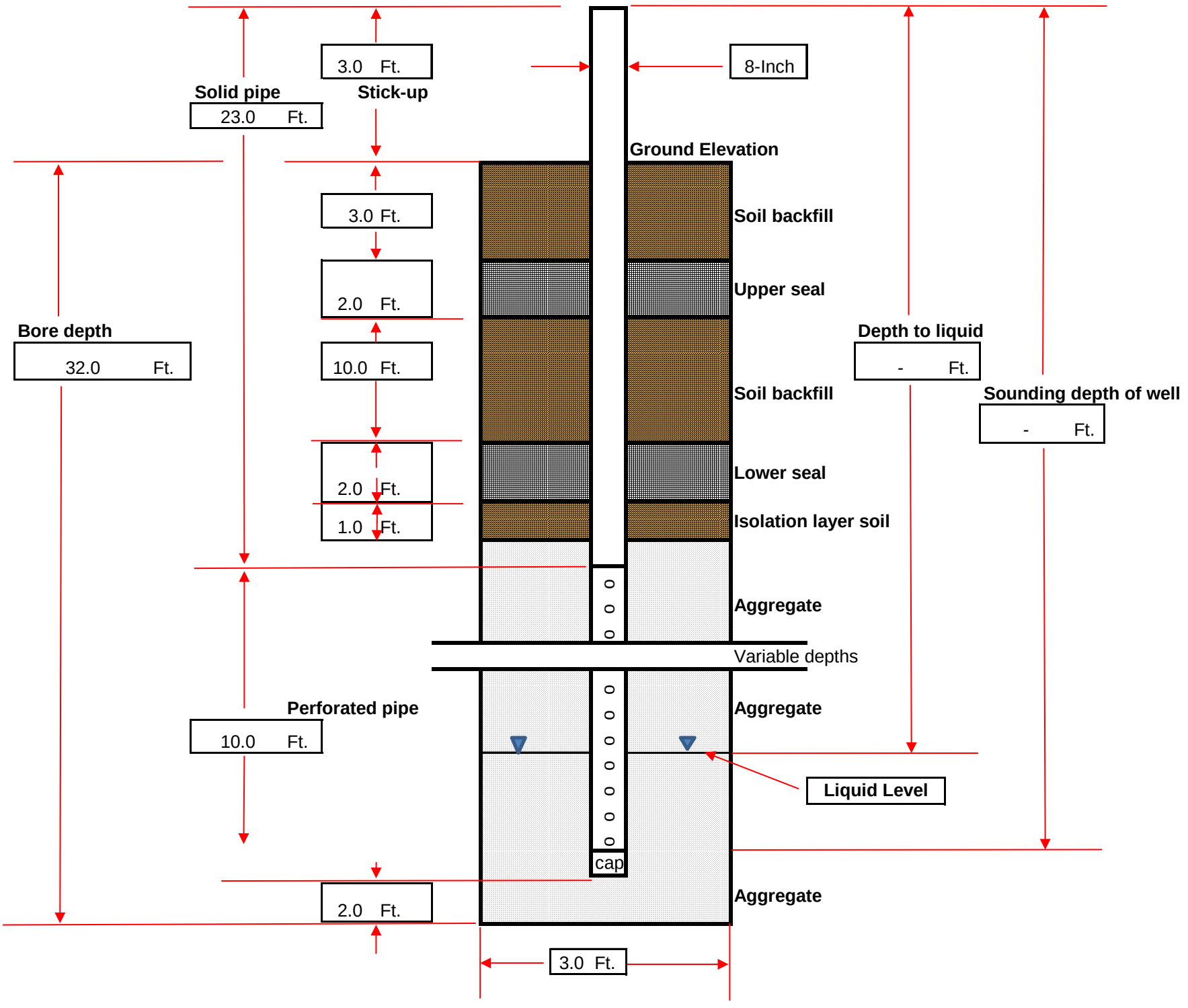
State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Stainless Steel

General Comments:

Coordinates :
Northing: 1981508.343
Easting: 6365298.145
Ground Elevation (MSL): 1295
Notes: Well installed per design.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jacob Kays** | | **Well ID:** | **CV-24141** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 12/29/2023 | | **Bench (Y/N)** | Y |
| **Northing:** | 1981508.343 | | **Weather:** | Partly Cloudy |
| **Easting:** | 6365298.145 | | **Start Drill Time:** | 7:45:00 AM |
| **Surface Elevation:** | 1295 | | **End Drill Time:** | 8:35:00 AM |
| **Liner Elevation:** | 1246 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite/Foam Plugs |
| **Well Material:** | Stainless Steel | | | |
| **Solid Pipe: (Ft.)** | 20 | (reference from top of ground surface) | **Latitude:** | 34.435508 |
| **Perforated Pipe: (Ft.)** | 10 | | **Longitude:** | -118.651256 |
| **Boring depth: (Ft.)** | 32 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | rocks, paper, plastic, textile | 92.0 | well | moist | |
| **10** | **20** | plastic, paper | 94.0 | well | moist | Significantly more moisture present, yet without any free liquids. |
| **20** | **30** | sludge, wood, plastic | 106.0 | well | free liquids | Liquids approx. at 22' bgs. |

**Comments:**
Well installed per design.

**ETOOLS ID**: CCV24142

**Alias**: CV-24142

Site Name: **CHIQUITA CANYON LANDFILL**

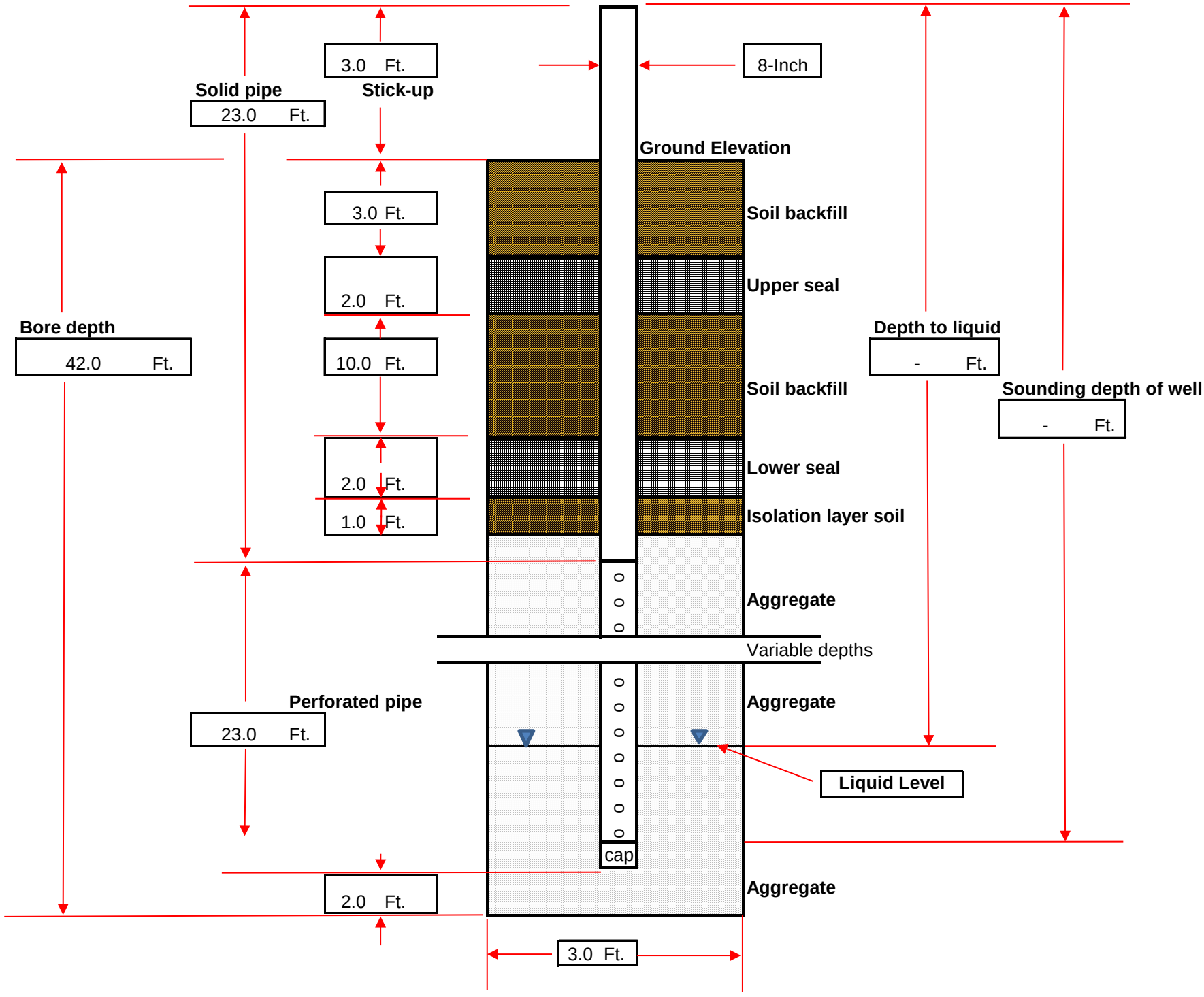
Date Installed: **12/13/2023**

City: **CASTAIC** State: **CA**

Installation Contractor:
**SCS FIELD SERVICES**

Pipe Material: Stainless Steel

General Comments:
Coordinates :
Northing: 1980961.653
Easting: 6365296.588
Ground Elevation (MSL): 1264
Notes: Well installed per design.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24142** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 12/13/2023 | | **Bench (Y/N)** | Y |
| **Northing:** | 1980961.653 | | **Weather:** | Sunny; 51°F-67°F |
| **Easting:** | 6365296.588 | | **Start Drill Time:** | 7:50:00 AM |
| **Surface Elevation:** | 1264 | | **End Drill Time:** | 8:15:00 AM |
| **Liner Elevation:** | 1203 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Stainless Steel | | | |
| **Solid Pipe: (Ft.)** | 20 | (reference from top of ground surface) | **Latitude:** | 34.434008 |
| **Perforated Pipe: (Ft.)** | 20 | | **Longitude:** | -118.65125 |
| **Boring depth: (Ft.)** | 42 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, rubber | 126.0 | well | free liquids | |
| **10** | **20** | plastic, wood, paper | 128.0 | well | free liquids | |
| **20** | **30** | plastic, wood, paper, textile | 134.0 | well | free liquids | |
| **30** | **42** | plastic, wood | 136.0 | well | free liquids | |

**Comments:**
Well installed per design.

**ETOOLS ID**: CCV24143

**Alias**: CV-24143

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **12/15/2023**

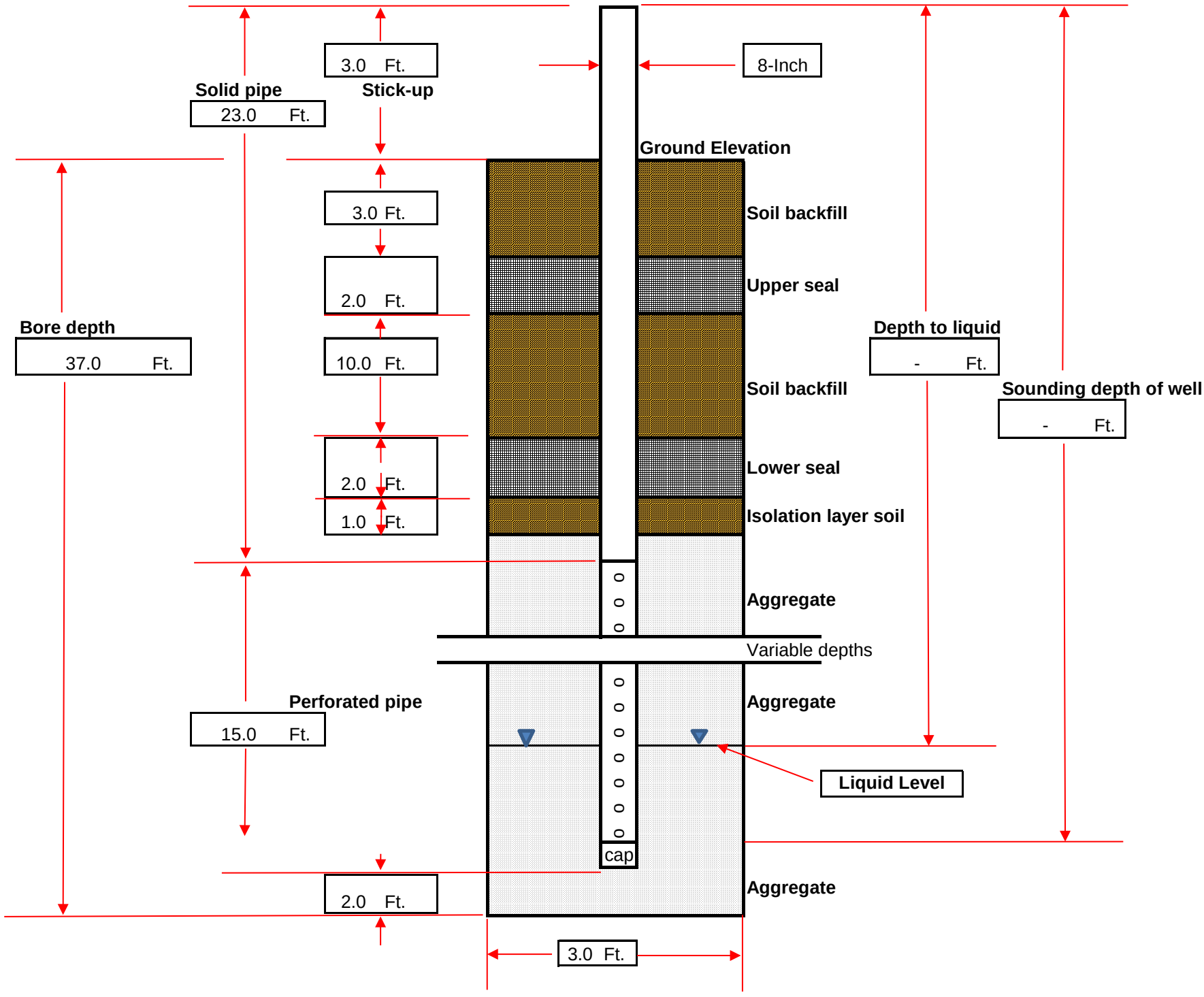
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Stainless Steel

General Comments:

Coordinates :
Northing: 1981322.262
Easting: 6365330.229
Ground Elevation (MSL): 1285
Notes: Well installed per design.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24143** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 12/15/2023 | | **Bench (Y/N)** | Y |
| **Northing:** | 1981322.262 | | **Weather:** | Sunny; 51°F-68°F |
| **Easting:** | 6365330.229 | | **Start Drill Time:** | 8:04:00 AM |
| **Surface Elevation:** | 1285 | | **End Drill Time:** | 9:05:00 AM |
| **Liner Elevation:** | 1230 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite/Foam Plugs |
| **Well Material:** | Stainless Steel | | | |
| **Solid Pipe: (Ft.)** | 20 | (reference from top of ground surface) | **Latitude:** | 34.434997 |
| **Perforated Pipe: (Ft.)** | 15 | | **Longitude:** | -118.651147 |
| **Boring depth: (Ft.)** | 37 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, paper, soil | 98.0 | moderate | moist | |
| **10** | **20** | plastic, wood, paper | 116.0 | well | free liquids | |
| **20** | **37** | plastic, wood | 134.0 | well | free liquids | |

**Comments:**
Well installed design.

**ETOOLS ID**: CCV24144

**Alias**: CV-24144

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **1/9/2024**

City: **CASTAIC**

State: **CA**

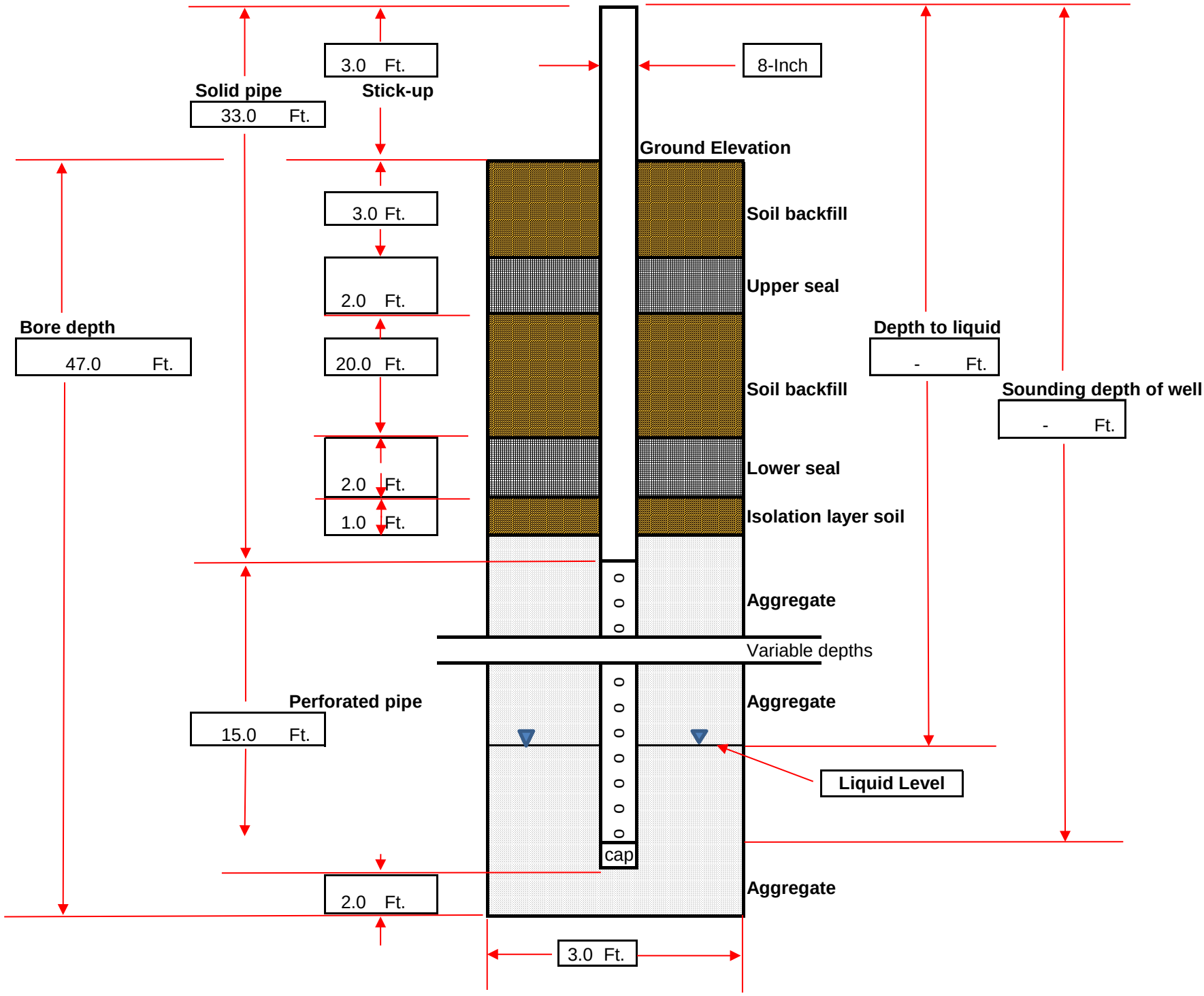
Installation Contractor:

**SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1980451.415
Easting: 6365215.484
Ground Elevation (MSL): 1245
Notes: Well installed per design.



**DRILLING LOG**

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24144** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 1/9/2024 | | **Bench (Y/N)** | N |
| **Northing:** | 1980451.415 | | **Weather:** | Sunny; 53°F-61°F |
| **Easting:** | 6365215.484 | | **Start Drill Time:** | 11:01:00 AM |
| **Surface Elevation:** | 1245 | | **End Drill Time:** | 12:04:00 PM |
| **Liner Elevation:** | 1177 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite/Foam Plugs |
| **Well Material:** | Carbon Steel | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | 34.432603 |
| **Perforated Pipe: (Ft.)** | 15 | | **Longitude:** | -118.651508 |
| **Boring depth: (Ft.)** | 47 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | soil, plastic, wood, metal | 94.0 | none to little | dry | |
| **10** | **20** | plastic, paper, wood | 112.0 | none to little | dry | |
| **20** | **30** | plastic, wood, metal, rubber | 122.0 | none to little | dry | |
| **30** | **47** | plastic, paper, wood, textile | 113.0 | none to little | moist | |

**Comments:**
Well installed per design.

## Tetra Tech, BAS Inc.

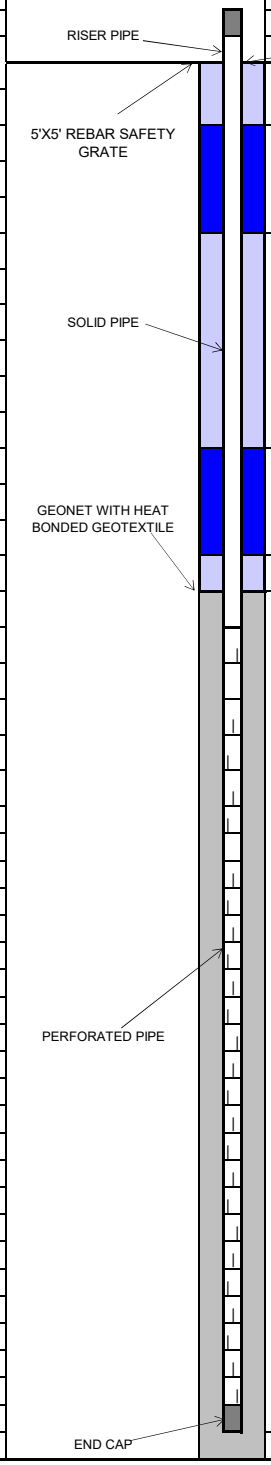
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 6/5/2024 |
| COMPLETION DATE: | 6/5/2024 |
| CQA MONITOR: | Omar Moujtahed |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | CZM EK-160 |

| | |
|---|---|
| WELL ID: | CV-24145 |
| COORDINATES: | N: 1,981,769, E: 6,365,799 |
| SURFACE ELEVATION: | 1,387 |
| TOP OF CASING ELEVATION: | 1,390 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 157 FT |
| COMPLETION DEPTH: | 80 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 50 TO 60 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 60 TO 70 | PAPER/PLASTIC/TEXTILE, SEVERE, DRY |
| 70 TO 80 | PAPER/PLASTIC/TEXTILE, SEVERE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 70 |
| 10 TO 20 | 80 |
| 20 TO 30 | 90 |
| 30 TO 40 | 110 |
| 40 TO 50 | 102 |
| 50 TO 60 | 112 |
| 60 TO 70 | 90 |
| 70 TO 80 | 118 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 48 | 30 TO 78 |
| ROCK CUSHION | 2 | 78 TO 80 |
| **BACKFILL:** | | |
| COVER SOIL | 4 | 0 TO 4 |
| UPPER BENTONITE SEAL | 2 | 4 TO 6 |
| UPPER SOIL PLUG | 20 | 6 TO 26 |
| LOWER BENTONITE SEAL | 2 | 26 TO 28 |
| LOWER SOIL PLUG | 1 | 28 TO 29 |
| ROCK | 51 | 29 TO 80 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 80 | 0 TO 80 |

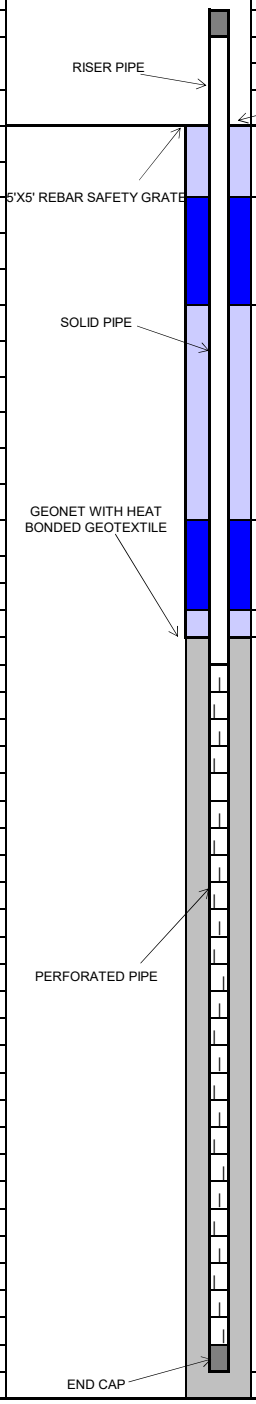
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24146 | | |
| | | COORDINATES: | N: 1,982,192, E: 6,366,782 | | |
| START DATE: | 06/20/2024 | SURFACE ELEVATION: | 1,306 | | |
| COMPLETION DATE: | 06/20/2024 | TOP OF CASING ELEVATION: | 1,309 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 47 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 47 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, MODERATE, DRY |
| 10 TO 20 | SOIL/PLASTIC, MODERATE, DRY |
| 20 TO 30 | SOIL/PLASTIC, MODERATE, DRY |
| 30 TO 47 | SOIL/PLASTIC, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 110 |
| 10 TO 20 | 115 |
| 20 TO 30 | 123 |
| 30 TO 47 | 127 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 20 | 0 TO 20 |
| PERFORATED PIPE | 25 | 20 TO 45 |
| ROCK CUSHION | 2 | 45 TO 47 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 9 | 5 TO 14 |
| LOWER BENTONITE SEAL | 2 | 14 TO 16 |
| LOWER SOIL PLUG | 1 | 16 TO 17 |
| ROCK | 30 | 17 TO 47 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 47 | 0 TO 47 |



TETRA TECH

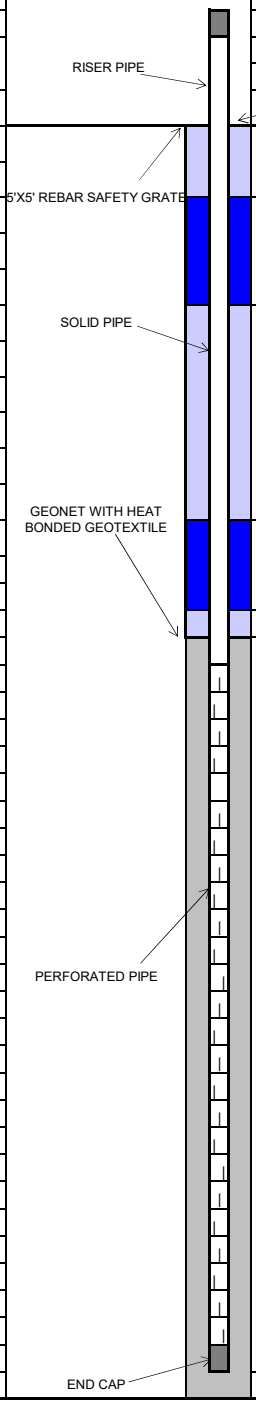
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24147 | | |
| | | COORDINATES: | N: 1,982,229, E: 6,366,913 | | |
| START DATE: | 06/12/2024 | SURFACE ELEVATION: | 1,291 | | |
| COMPLETION DATE: | 06/12/2024 | TOP OF CASING ELEVATION: | 1,294 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 42 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 42 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, SEVERE, MOIST |
| 10 TO 20 | SOIL/PLASTIC, SEVERE, MOIST |
| 20 TO 30 | SOIL/PLASTIC, SEVERE, MOIST |
| 30 TO 42 | SOIL/PLASTIC, SEVERE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 84 |
| 10 TO 20 | 124 |
| 20 TO 30 | 128 |
| 30 TO 42 | 128 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 20 | 0 TO 20 |
| PERFORATED PIPE | 20 | 20 TO 40 |
| ROCK CUSHION | 2 | 40 TO 42 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 9 | 5 TO 14 |
| LOWER BENTONITE SEAL | 2 | 14 TO 16 |
| LOWER SOIL PLUG | 1 | 16 TO 17 |
| ROCK | 25 | 17 TO 42 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 42 | 0 TO 42 |

**ETOOLS ID**: CCV24148

**Alias**: CV-24148

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **7/30/2024**

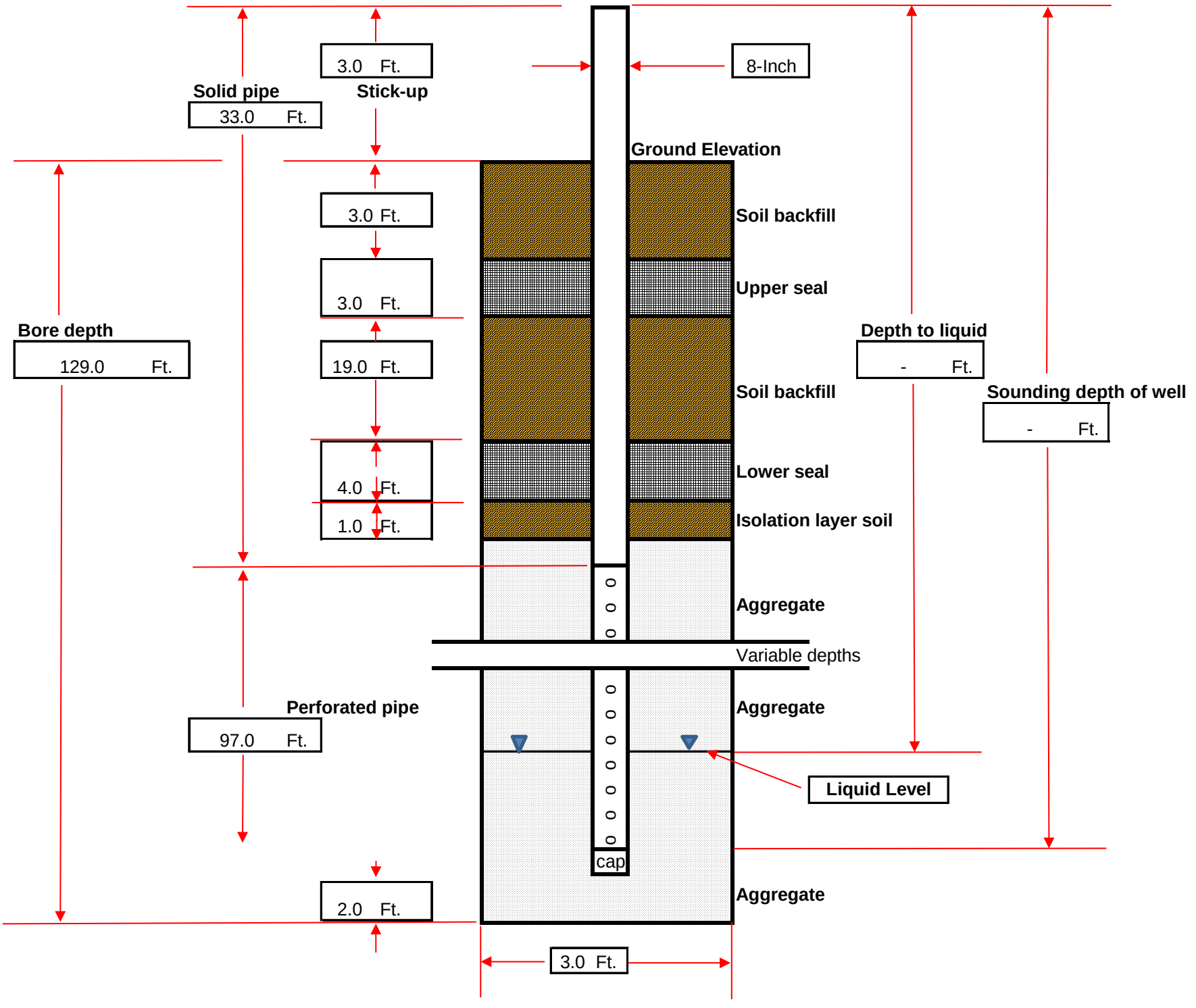
City: **CASTAIC** State: **CA**

Installation Contractor: **SCS FIELD SERVICES**

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1981337.709
Easting: 6366697.674
Ground Elevation (MSL): 1411
Notes: Stopped drilling at 129' bgs due to liquids. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



## DRILLING LOG

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24148** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 7/29/2024 - 7/30/2024 | | **Bench (Y/N)** | N |
| **Northing:** | 1981337.709 | | **Weather:** | Sunny; 62°F-91°F |
| **Easting:** | 6366697.674 | | **Start Drill Time:** | 7:45:00 AM / 7:50:00 AM |
| **Surface Elevation:** | 1411 | | **End Drill Time:** | 11:57:00 AM / 11:50:00 AM |
| **Liner Elevation:** | 1068 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | 34.43506514 |
| **Perforated Pipe: (Ft.)** | 97 | | **Longitude:** | -118.6466116 |
| **Boring depth: (Ft.)** | 129 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, textile, paper, metal | 84.0 | none to little | dry | |
| **10** | **20** | Plastic, wood, cardboard, paper, textile | 90.0 | none to little | dry | |
| **20** | **30** | plastic, wood, rubber, cardboard, textile | 94.0 | none to little | dry | |
| **30** | **40** | plastic, wood, rubber, textile, metal, cardboard | 98.0 | none to little | dry | |
| **40** | **50** | plastic, wood, metal, paper, cardboard | 106.0 | none to little | dry | |
| **50** | **60** | plastic, cardboard, wood, textile, paper | 110.0 | none to little | dry | |
| **60** | **70** | Plastic, wood, cardboard, paper | 118.0 | none to little | dry | |
| **70** | **80** | plastic, paper, wood, cardboard, textile | 122.0 | none to little | dry | |
| **80** | **90** | plastic, soil, wood, metal, cardboard | 128.0 | none to little | dry | |
| **90** | **100** | plastic, wood, cardboard, metal, textile | 128.0 | none to little | dry | |
| **100** | **110** | plastic, wood, soil, metal | 136.0 | moderate | moist | |
| **110** | **120** | plastic, wood, metal, paper | 146.0 | well | free liquids | |
| **120** | **129** | plastic, wood, textile, cardboard | 148.0 | well | free liquids | |
| **129** | - | plastic, wood, textile, metal, cardboard | 148.0 | well | free liquids | |

**Comments:**
Stopped drilling at 129' bgs due to liquids. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

| ETOOLS ID | Alias | Site Name: | |
|---|---|---|---|
| CCV24149 | CV-24149 | | CHIQUITA CANYON LANDFILL |

Date Installed: 7/24/2024

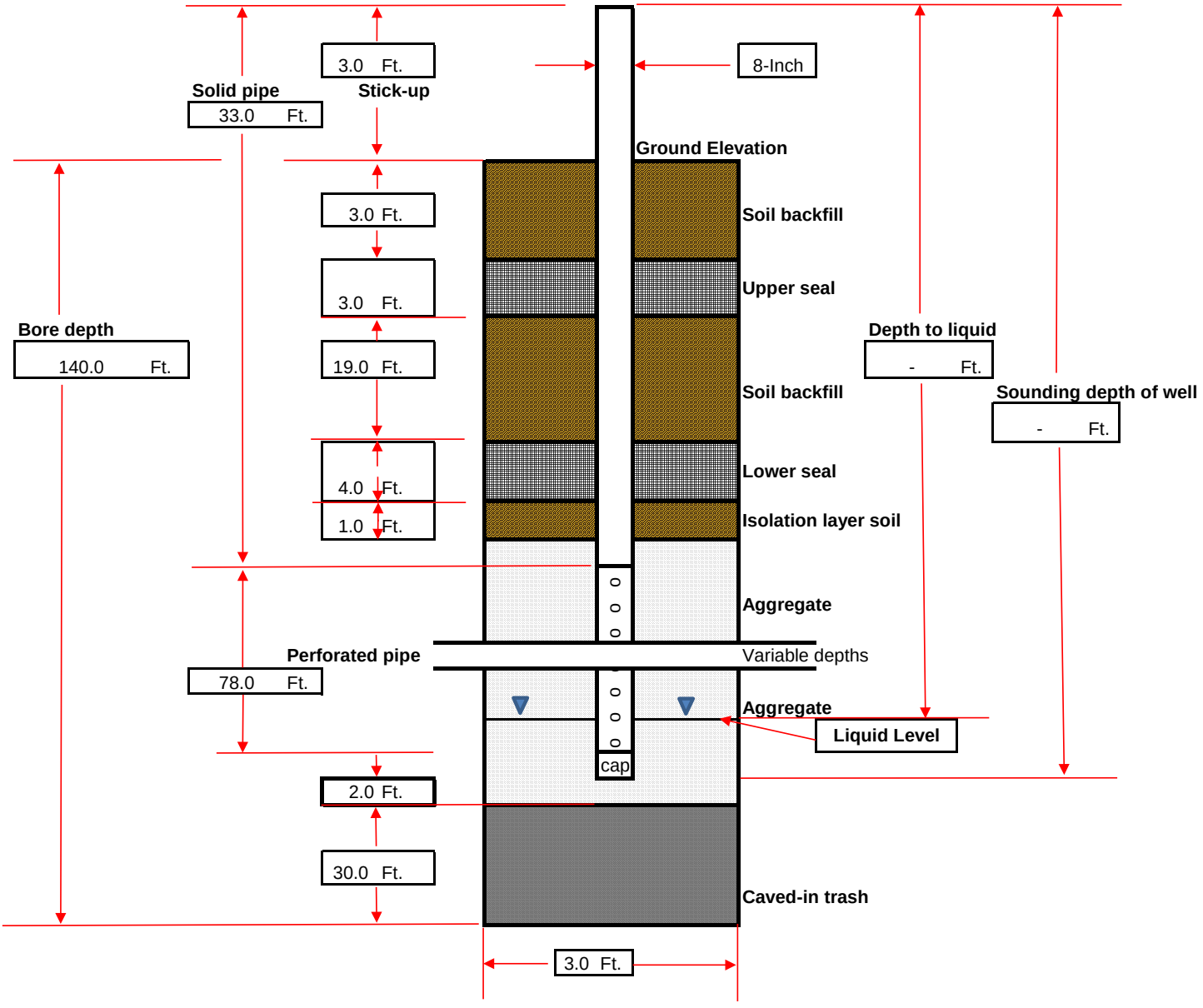
City: CASTAIC State: CA

Installation Contractor:
SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1981229.583
Easting: 6366601.509
Ground Elevation (MSL): 1408
Notes: A cave in occurred from 140' bgs to 110' bgs due to liquids. Decision was made to set the well casing to mitigate further cave ins. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24149** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 7/22/2024 - 7/24/2024 | | **Bench (Y/N)** | N |
| **Northing:** | 1981229.583 | | **Weather:** | Sunny; 79°F-100°F |
| **Easting:** | 6366601.509 | | **Start Drill Time:** | 8:30:00 AM / 8:00:00 AM / 8:00:00 AM |
| **Surface Elevation:** | 1408 | | **End Drill Time:** | 1:50:00 PM / 10:00:00 AM / 11:36:00 AM |
| **Liner Elevation:** | 1067 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 78 | | **Longitude:** | - |
| **Boring depth: (Ft.)** | 140 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, paper, textile | 90.0 | none to little | dry | |
| **10** | **20** | palstic, wood, paper | 92.0 | none to little | dry | |
| **20** | **30** | plastic, wood, cardboard, textile metal | 98.0 | none to little | dry | |
| **30** | **40** | plastic, wood, paper, metal, cardboard | 104.0 | none to little | dry | |
| **40** | **50** | plastic, wood, textile, cardboard, paper | 110.0 | none to little | dry | |
| **50** | **60** | plastic, wood, paper, textile, cardboard, metal | 112.0 | none to little | dry | |
| **60** | **70** | plastic, wood, cardboard, textile, metal | 122.0 | none to little | dry | |
| **70** | **80** | plasitc, cardboard, soil | 124.0 | none to little | dry | |
| **80** | **90** | plastic, wood, paper, cardboard | 126.0 | none to little | dry | |
| **90** | **100** | plastic, wood, paper | 128.0 | moderate | moist | |
| **100** | **110** | plastic, wood, textile | 132.0 | well | free liquids | |
| **110** | **120** | plastic, wood, metal | 132.0 | well | free liquids | |
| **120** | **130** | plastic, wood | 134.0 | well | free liquids | |
| **130** | **140** | plastic, cardboard, wood, | 138.0 | well | free liquids | |

**Comments:**
A cave in occurred from 140' bgs to 110' bgs due to liquids. Decision was made to set the well casing to mitigate further cave ins. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

## Tetra Tech, BAS Inc.

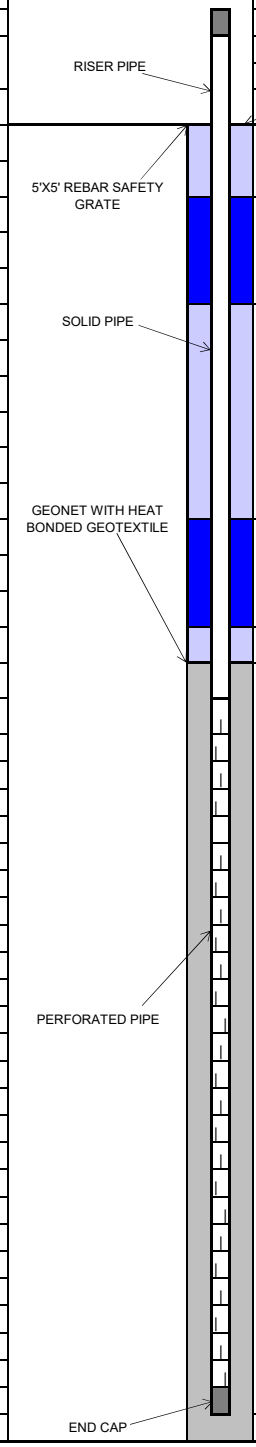
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 08/16/2024 |
| COMPLETION DATE: | 08/16/2024 |
| | |
| CQA MONITOR: | Joshua Liccardello |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24150 |
| COORDINATES: | N: 1,981,165, E: 6,366,974 |
| SURFACE ELEVATION: | 1,409 |
| TOP OF CASING ELEVATION: | 1,412 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 297 FT |
| COMPLETION DEPTH: | 109 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/SOIL/WOOD/TEXTILE, SOME, DRY |
| 10 TO 20 | PLASTIC/SOIL/WOOD, SOME, DRY |
| 20 TO 30 | PLASTIC/SOIL/WOOD/TEXTILE, MODERATE, MOIST |
| 30 TO 40 | PLASTIC/SOIL/WOOD/TEXTILE, MODERATE, MOIST |
| 40 TO 50 | PLASTIC/SOIL/WOOD/TEXTILE, MODERATE, MOIST |
| 50 TO 60 | PLASTIC/SOIL/WOOD, MODERATE, MOIST |
| 60 TO 70 | PLASTIC/SOIL/WOOD/TEXTILE, MODERATE, MOIST |
| 70 TO 80 | PLASTIC/SOIL/WOOD/PAPER, SEVERE, MOIST |
| 80 TO 90 | PLASTIC/SOIL/WOOD, SEVERE, MOIST |
| 90 TO 100 | LIQUID/PLASTIC/SOIL/WOOD, SEVERE, WET |
| 100 TO 109 | LIQUID/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 86 |
| 10 TO 20 | 92 |
| 20 TO 30 | 111 |
| 30 TO 40 | 105 |
| 40 TO 50 | 120 |
| 50 TO 60 | 120 |
| 60 TO 70 | 134 |
| 70 TO 80 | 118 |
| 80 TO 90 | 139 |
| 90 TO 101 | 140 |
| 100 TO 109 | 138 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 77 | 30 TO 107 |
| ROCK CUSHION | 2 | 107 TO 109 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 81 | 28 TO 109 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 109 | 0 TO 109 |

**ETOOLS ID**: CCV24151

**Alias**: CV-24151

Site Name: CHIQUITA CANYON LANDFILL

Date Installed: 7/16/2024

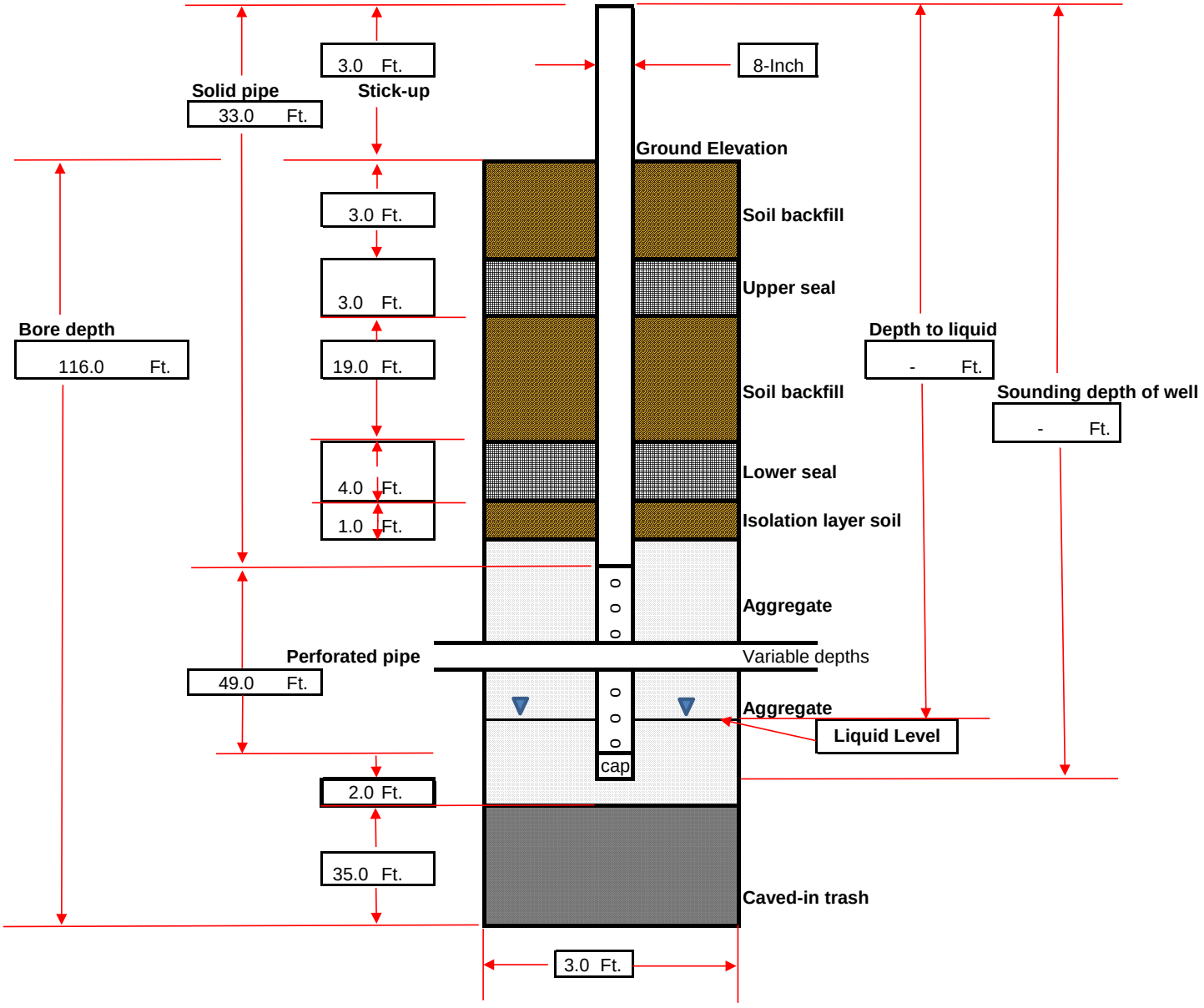
City: CASTAIC State: CA

Installation Contractor: SCS FIELD SERVICES

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1981096.778
Easting: 6366406.555
Ground Elevation (MSL): 1402
Notes: Stopped drilling at 116' bgs due to liquids. A cave-in occurred from 116' bgs to 81' bgs during the well casing installation. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24151** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 7/15/2024 - 7/16/2024 | | **Bench (Y/N)** | N |
| **Northing:** | 1981096.778 | | **Weather:** | Sunny; 70°F-91°F |
| **Easting:** | 6366406.555 | | **Start Drill Time:** | 8:39:00 AM / 7:40:00 AM |
| **Surface Elevation:** | 1402 | | **End Drill Time:** | 11:38:00 AM / 10:40:00 AM |
| **Liner Elevation:** | 1065 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 49 | | **Longitude:** | - |
| **Boring depth: (Ft.)** | 116 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, textile, cardboard, paper, metal | 84.0 | none to little | dry | |
| **10** | **20** | plastic, wood, metal, paper, cardboard, textile | 92.0 | none to little | dry | |
| **20** | **30** | plastic, wood, paper, cardboard, metal | 96.0 | none to little | dry | |
| **30** | **40** | plastic, wood, paper, textile | 98.0 | none to little | dry | |
| **40** | **50** | plastic, wood, cardboard, paper, textile, metal | 112.0 | none to little | dry | |
| **50** | **60** | plastic, wood, textile, metal | 108.0 | none to little | dry | |
| **60** | **70** | plastic, wood, textile, metal, paper | 122.0 | moderate | moist | |
| **70** | **80** | plastic, wood, metal, textile | 124.0 | well | free liquids | |
| **80** | **90** | plastic, wood, metal | 124.0 | well | free liquids | |
| **90** | **100** | plastic, wood, metal, textile | 120.0 | well | free liquids | |
| **100** | **110** | plastic, wood, textile | 122.0 | well | free liquids | |
| **110** | **116** | plastic, wood | 124.0 | well | free liquids | |

**Comments:**
Stopped drilling at 116' bgs due to liquids. A cave-in occurred from 116' bgs to 81' bgs during the well casing installation. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

| ETOOLS ID | Alias | Site Name: | |
|---|---|---|---|
| CCV24152 | CV-24152 | | CHIQUITA CANYON LANDFILL |

Date Installed: 7/17/2024

City: CASTAIC State: CA

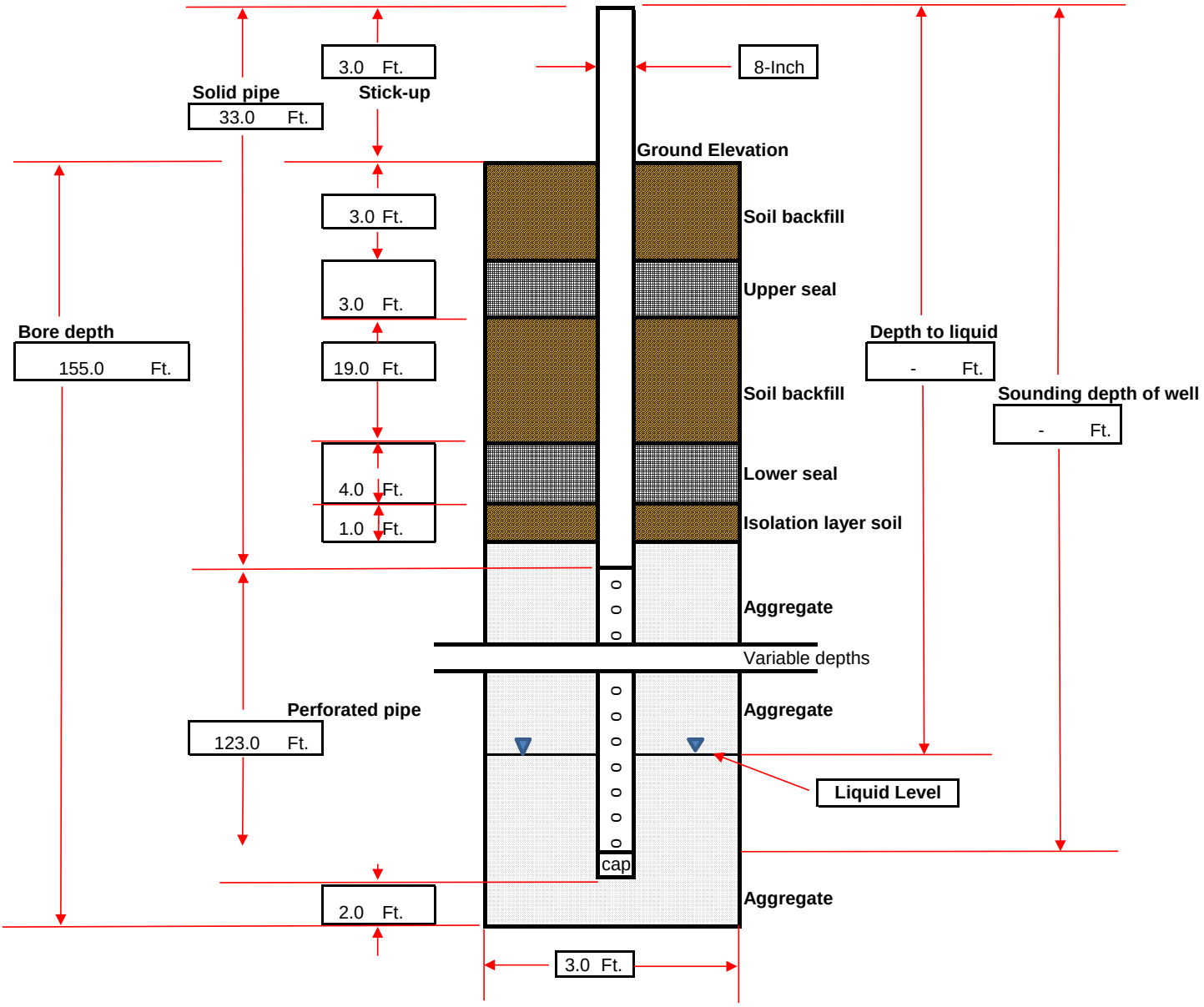
Installation Contractor:

SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1981101.876
Easting: 6366561.228
Ground Elevation (MSL): 1407
Notes: Stopped drilling at 155' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24152** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 7/16/2024 - 7/17/2024 | | **Bench (Y/N)** | N |
| **Northing:** | 1981101.876 | | **Weather:** | Sunny; 71°F-96°F |
| **Easting:** | 6366561.228 | | **Start Drill Time:** | 3:00:00 PM / 7:45:00 AM |
| **Surface Elevation:** | 1407 | | **End Drill Time:** | 4:30:00 PM / 1:35:00 PM |
| **Liner Elevation:** | 1065 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 123 | | **Longitude:** | - |
| **Boring depth: (Ft.)** | 155 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, textilcard,board, paper, metal, | 94.0 | none to little | dry | |
| **10** | **20** | plastic, wood, textile, cardboard, paper | 98.0 | none to little | dry | |
| **20** | **30** | plastic, wood, cardobard, metal, paper | 102.0 | none to little | dry | |
| **30** | **40** | plastic, wood, cardboard, metal, paper, rubber | 102.0 | none to little | dry | |
| **40** | **50** | plastic, wood, cardboard, paper, | 104.0 | none to little | dry | |
| **50** | **60** | plastic, wood, textile, rubber, metal, paper | 106.0 | none to little | dry | |
| **60** | **70** | Plastic, wood, paper, textile | 106.0 | moderate | moist | |
| **70** | **80** | plastic, wood, paper, textile, cardboard | 118.0 | moderate | moist | |
| **80** | **90** | plastic, wood, metal | 122.0 | well | free liquids | |
| **90** | **100** | Plastic, wood, textile, metal | 124.0 | well | free liquids | |
| **100** | **110** | plastic, wood, metal, textile | 132.0 | well | free liquids | |
| **110** | **120** | plastic, wood, metal | 134.0 | well | free liquids | |
| **120** | **130** | Plastic, wood, metal, textile | 134.0 | well | free liquids | |
| **130** | **140** | plastic, wood, paper | 136.0 | well | free liquids | |
| **140** | **150** | plastic, wood, textile, cardboard, paper | 140.0 | well | free liquids | |
| **150** | **155** | plastic, wood, textile, | 138.0 | well | free liquids | |

**Comments:**
Stopped drilling at 155' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

## Tetra Tech, BAS Inc.

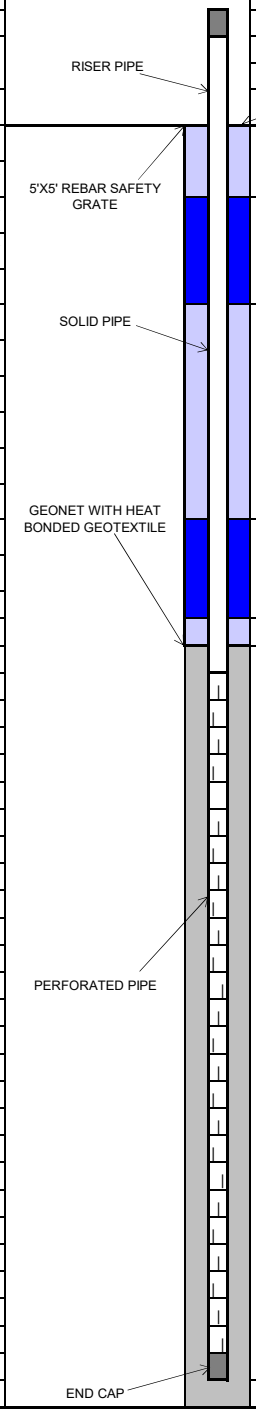
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 08/07/2024 |
| COMPLETION DATE: | 08/07/2024 |
| | |
| CQA MONITOR: | Joshua Liccardello |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24153 |
| COORDINATES: | N: 1,981,082, E: 6,366,770 |
| SURFACE ELEVATION: | 1,406 |
| TOP OF CASING ELEVATION: | 1,409 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 297 FT |
| COMPLETION DEPTH: | 123 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/TEXTILE/WOOD/SOIL, NONE, DRY |
| 10 TO 20 | PLASTIC/TEXTILE/WOOD/SOIL, NONE, DRY |
| 20 TO 30 | PLASTIC/TEXTILE/WOOD/SOIL/RUBBER, NONE, DRY |
| 30 TO 40 | PLASTIC/TEXTILE/WOOD/SOIL/RUBBER, SOME, DRY |
| 40 TO 50 | PLASTIC/TEXTILE/WOOD/SOIL/RUBBER, NONE, DRY |
| 50 TO 60 | PLASTIC/TEXTILE/WOOD/SOIL, SOME, DRY |
| 60 TO 70 | PLASTIC/SOIL/WOOD/CONCRETE, NONE, DRY |
| 70 TO 80 | PLASTIC/SOIL/WOOD/CONCRETE, SOME, DRY |
| 80 TO 90 | PLASTIC/PAPER/SOIL/WOOD/TEXTILE, SOME, DRY |
| 90 TO 100 | SOIL/PLASTIC/WOOD, SOME, MOIST |
| 100 TO 110 | PLASTIC/WOOD, MODERATE, MOIST |
| 110 TO 120 | LIQUID, SEVERE, WET |
| 120 TO 123 | NOT MONITORED |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 83 |
| 10 TO 20 | 94 |
| 20 TO 30 | 99 |
| 30 TO 40 | 120 |
| 40 TO 50 | 118 |
| 50 TO 60 | 138 |
| 60 TO 70 | 130 |
| 70 TO 80 | 139 |
| 80 TO 90 | 131 |
| 90 TO 101 | 140 |
| 100 TO 110 | 140 |
| 110 TO 120 | 150 |
| 120 TO 123 | NOT MONITORED |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 91 | 30 TO 121 |
| ROCK CUSHION | 2 | 121 TO 123 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 95 | 28 TO 123 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 123 | 0 TO 123 |

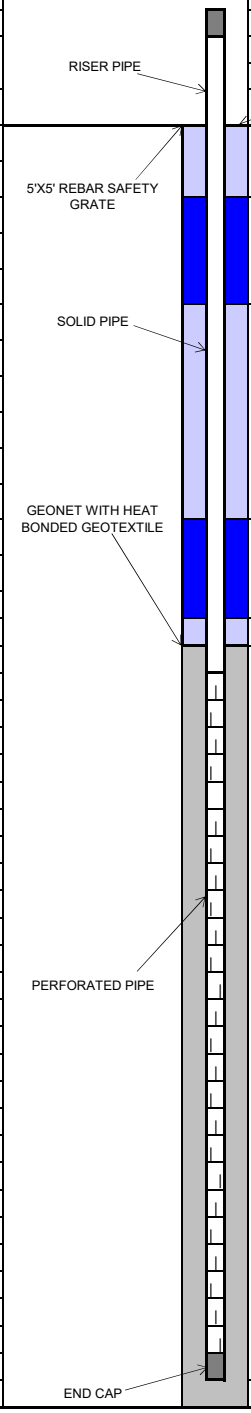
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24154 | | |
| | | COORDINATES: | N: 1,981,042, E: 6,366,866 | | |
| START DATE: | 08/08/2024 | SURFACE ELEVATION: | 1,404 | | |
| COMPLETION DATE: | 08/08/2024 | TOP OF CASING ELEVATION: | 1,407 | | |
| CQA MONITOR: | Joshua Liccardello | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 110 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/SOIL/METAL/TEXTILE, SOME, DRY |
| 10 TO 20 | PLASTIC/SOIL/METAL/TEXTILE, SOME, DRY |
| 20 TO 30 | PLASTIC/WOOD/SOIL/METAL, SOME, DRY |
| 30 TO 40 | PLASTIC/RUBBER/TEXTILE/WOOD, MODERATE, DRY |
| 40 TO 50 | PLASTIC/TEXTILE/SOIL/WOOD, MODERATE, DRY |
| 50 TO 60 | PLASTIC/SOIL/WOOD/METAL/TEXTILE, MODERATE, DRY |
| 60 TO 70 | PLASTIC/SOIL/WOOD, MODERATE, DRY |
| 70 TO 80 | PLASTIC/PAPER/SOIL/WOOD, SOME, DRY |
| 80 TO 90 | PLASTIC/PAPER/SOIL/WOOD, MODERATE, DRY |
| 90 TO 100 | PLASTIC/WOOD/SOIL/TEXTILE, MODERATE, DRY |
| 100 TO 110 | PLASTIC/METAL/WOOD, MODERATE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 83 |
| 10 TO 20 | 92 |
| 20 TO 30 | 92 |
| 30 TO 40 | 112 |
| 40 TO 50 | 20 |
| 50 TO 60 | 134 |
| 60 TO 70 | 149 |
| 70 TO 80 | 136 |
| 80 TO 90 | 135 |
| 90 TO 101 | 128 |
| 100 TO 110 | 145 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 78 | 30 TO 108 |
| ROCK CUSHION | 2 | 108 TO 110 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 82 | 28 TO 110 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 110 | 0 TO 110 |

| ETOOLS ID | Alias | Site Name: | |
|---|---|---|---|
| CCV24155 | CV-24155 | | CHIQUITA CANYON LANDFILL |

Date Installed: 7/19/2024

City: CASTAIC State: CA

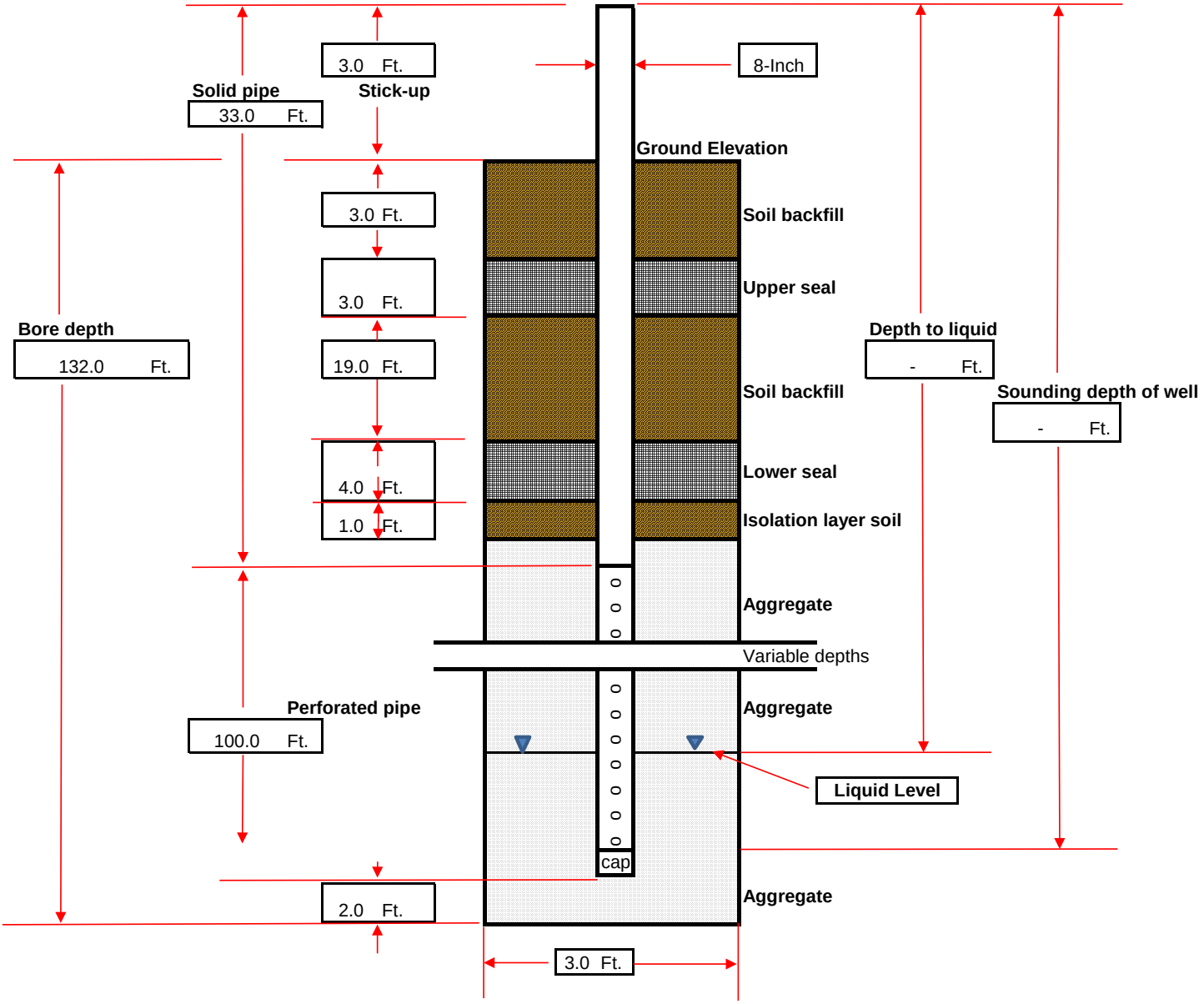
Installation Contractor:

SCS FIELD SERVICES

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1981046.837
Easting: 6366677.728
Ground Elevation (MSL): 1406
Notes: Stopped drilling at 132' bgs due to liquids.The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | |
|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | **Well ID:** | **CV-24155** |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 7/18/2024 - 7/19/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1981046.837 | **Weather:** | Sunny; 74°F-100°F |
| **Easting:** | 6366677.728 | **Start Drill Time:** | 7:39:00 AM / 7:28:00 AM |
| **Surface Elevation:** | 1405 | **End Drill Time:** | 1:52:00 PM / 10:41:00 AM |
| **Liner Elevation:** | 1064 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 100 | **Longitude:** | - |
| **Boring depth: (Ft.)** | 132 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, metal, textile, paper | 88.0 | none to little | dry | |
| **10** | **20** | plastic, wood, cardboard, paper | 92.0 | none to little | dry | |
| **20** | **30** | plastic, wood, rubber, textile, paper, | 108.0 | none to little | dry | |
| **30** | **40** | plastic, paper, cardboard, metal | 122.0 | none to little | dry | |
| **40** | **50** | Plastic, wood, metal,cardboard, paper | 122.0 | none to little | dry | |
| **50** | **60** | plastic, wood, paper, cardboard, metal | 124.0 | none to little | dry | |
| **60** | **70** | plastic, wood, soil, cardboard, paper | 126.0 | none to little | dry | |
| **70** | **80** | plastic, wood, cardboard, textile, paper | 134.0 | none to little | dry | |
| **80** | **90** | plastic, wood, paper, caardboard | 136.0 | moderate | moist | |
| **90** | **100** | plastic, paper, cardboard, textile | 138.0 | moderate | moist | |
| **100** | **110** | plastic, wood, metal | 140.0 | well | free liquids | |
| **110** | **120** | plastic, wood, textile, cardboard | 148.0 | well | free liquids | |
| **120** | **132** | plasic, wood, cardboard | 152.0 | well | free liquids | |

**Comments:**
Stopped drilling at 132' bgs due to liquids. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

| ETOOLS ID | Alias | Site Name: | |
|---|---|---|---|
| CCV24156 | CV-24156 | | CHIQUITA CANYON LANDFILL |

Date Installed: 7/12/2024

City: CASTAIC State: CA

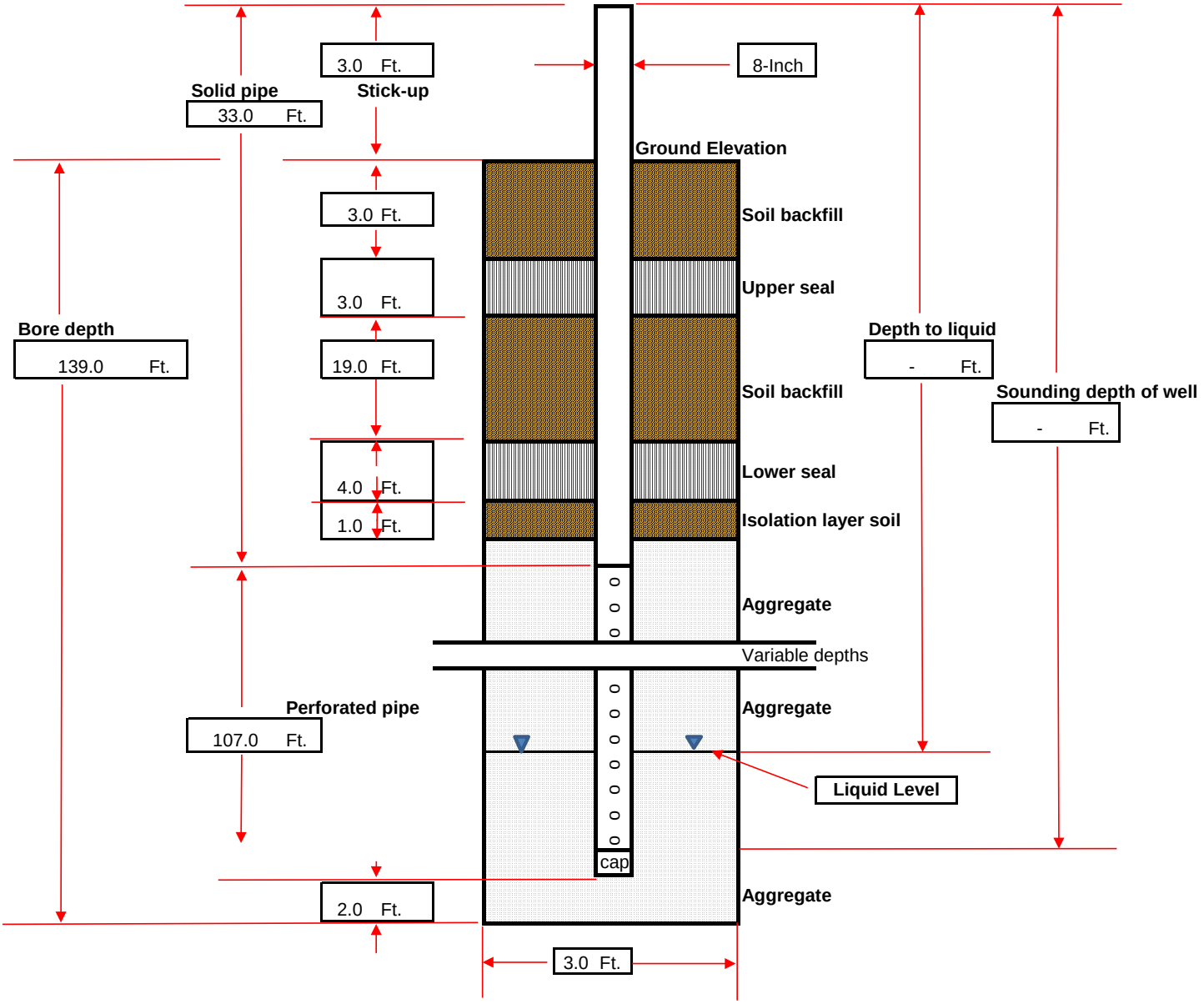
Installation Contractor:

SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980970.084
Easting: 6366382.298
Ground Elevation (MSL): 1402
Notes: Stopped drilling at 139' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | |
|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | **Well ID:** | **CV-24156** |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 7/11/2024 - 7/12/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1980970.084 | **Weather:** | Sunny; 71°F - 95°F |
| **Easting:** | 6366382.298 | **Start Drill Time:** | 2:07:00 PM / 7:30:00 AM |
| **Surface Elevation:** | 1402 | **End Drill Time:** | 4:07:00 PM / 11:56:00 AM |
| **Liner Elevation:** | 1063 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 107 | **Longitude:** | - |
| **Boring depth: (Ft.)** | 139 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, paper, textile, cardboard | 94.0 | none to little | dry | |
| **10** | **20** | plastic, wood, cardboard, paper, textile | 100.0 | none to little | dry | |
| **20** | **30** | plastic, wood, paper, cardboard, textile, metal | 104.0 | none to little | dry | |
| **30** | **40** | plastic, wood, paper, cardboard, plastic, wood, paper, cardboard | 116.0 | none to little | dry | |
| **40** | **50** | plastic, wood, metal, textile, cardboard | 112.0 | none to little | dry | |
| **50** | **60** | Plastic, wood, textile, metal, cardboard | 118.0 | none to little | dry | |
| **60** | **70** | Plastic, wood, paper, cardboard, textile, Plastic, wood, paper, cardboard | 110.0 | none to little | dry | |
| **70** | **80** | plastic, wood, paper, cardboard, textile | 114.0 | none to little | dry | |
| **80** | **90** | plastic, wood, paper, metal, cardboard, textile | 116.0 | none to little | dry | |
| **90** | **100** | Plastic, wood, metal, paper, textile | 116.0 | none to little | dry | |
| **100** | **110** | plastic, wood, paper, textile, carboard, metal | 120.0 | moderate | moist | |
| **110** | **120** | plastic, wood, metal, textile | 136.0 | well | free liquids | |
| **120** | **130** | plastic, wood, metal, other | 138.0 | well | free liquids | |
| **130** | **139** | plastic, wood | 140.0 | well | free liquids | |

**Comments:**
Stopped drilling at 139' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

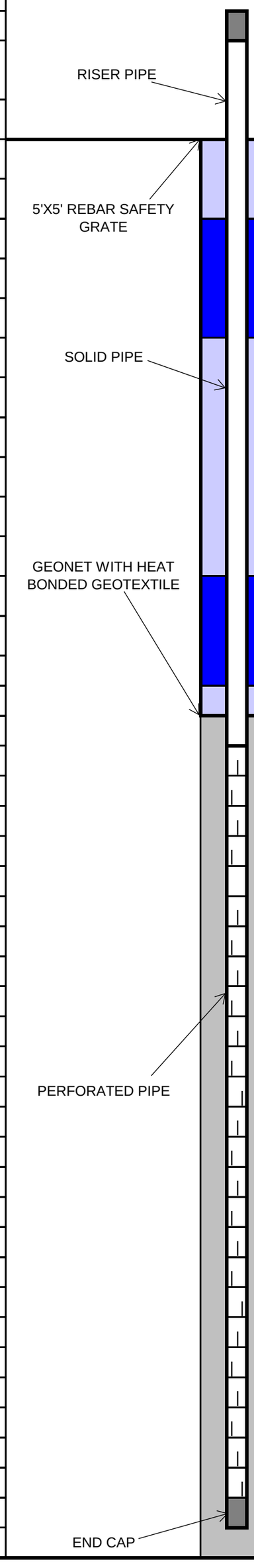
## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24157 | | |
| | | COORDINATES: | N: 1,980,890, E: 6,366,468 | | |
| START DATE: | 08/05/2024 | SURFACE ELEVATION: | 1,399 | | |
| COMPLETION DATE: | 08/06/2024 | TOP OF CASING ELEVATION: | 1,402 | | |
| | | | | | |
| CQA MONITOR: | Joshua Liccardello | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 101 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, DRY |
| 50 TO 60 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 60 TO 70 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 70 TO 80 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 80 TO 90 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 90 TO 101 | PAPER/PLASTIC/WOOD, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 92 |
| 10 TO 20 | 110 |
| 20 TO 30 | 114 |
| 30 TO 40 | 112 |
| 40 TO 50 | 130 |
| 50 TO 60 | 103 |
| 60 TO 70 | 124 |
| 70 TO 80 | 144 |
| 80 TO 90 | 140 |
| 90 TO 101 | 134 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 69 | 30 TO 99 |
| ROCK CUSHION | 2 | 99 TO 101 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 73 | 28 TO 101 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 101 | 0 TO 101 |

| ETOOLS ID | Alias | Site Name: | CHIQUITA CANYON LANDFILL |
|---|---|---|---|
| CCV24158 | CV-24158 | | |

Date Installed: 7/11/2024

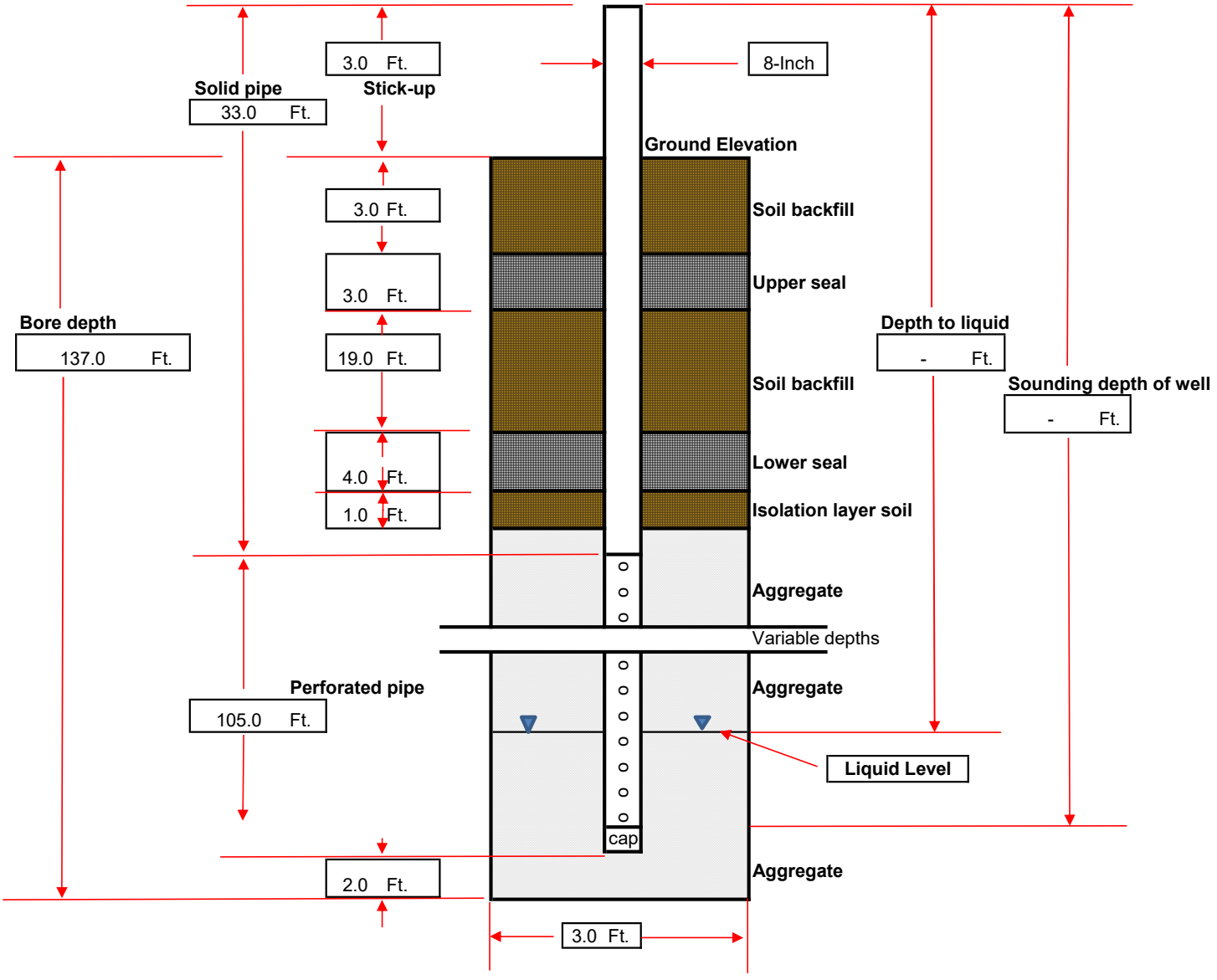
City: CASTAIC State: CA

Installation Contractor:
SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980898.136
Easting: 6366575.315
Ground Elevation (MSL): 1406
Notes: Stopped drilling at 137' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24158** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 7/10/2024 - 7/11-2024 | | **Bench (Y/N)** | N |
| **Northing:** | 1980898.136 | | **Weather:** | Sunny; 70°F-103°F |
| **Easting:** | 6366575.315 | | **Start Drill Time:** | 8:03:00 AM / 7:32:00 AM |
| **Surface Elevation:** | 1406 | | **End Drill Time:** | 1:36:00 PM / 10:22:00 AM |
| **Liner Elevation:** | 1060 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 105 | | **Longitude:** | - |
| **Boring depth: (Ft.)** | 137 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, paper, cardboard, soil | 84.0 | moderate | moist | |
| **10** | **20** | plastic, wood, cardboard | 104.0 | moderate | moist | |
| **20** | **30** | plastic, wood, textile, cardboard | 108.0 | moderate | moist | |
| **30** | **40** | plastic, wood, cardboard, metal, textile | 108.0 | none to little | dry | |
| **40** | **50** | plastic, wood, cardboard, metal | 110.0 | none to little | dry | |
| **50** | **60** | astic, wood, glass, newsprint, paper, textile, cardboa | 112.0 | none to little | dry | |
| **60** | **70** | plastic, wood, cardboard | 124.0 | none to little | dry | |
| **70** | **80** | plastic, wood, cardboard, textile | 120.0 | moderate | moist | |
| **80** | **90** | plastic, wood, paper, cardboard, textile, metal | 126.0 | moderate | moist | |
| **90** | **100** | plastic, wood, metal, paper | 128.0 | well | free liquids | |
| **100** | **110** | plastic, wood, textile, metal | 126.0 | well | free liquids | |
| **110** | **120** | plastic, wood, metal, textile, other | 128.0 | well | free liquids | |
| **120** | **130** | plastic, wood, textile | 124.0 | well | free liquids | |
| **130** | **137** | plastic, wood, metal, textile | 130.0 | well | free liquids | |

**Comments:**
Stopped drilling at 137' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

| ETOOLS ID | Alias | Site Name: | |
|---|---|---|---|
| CCV24159 | CV-24159 | | CHIQUITA CANYON LANDFILL |

Date Installed: 7/9/2024

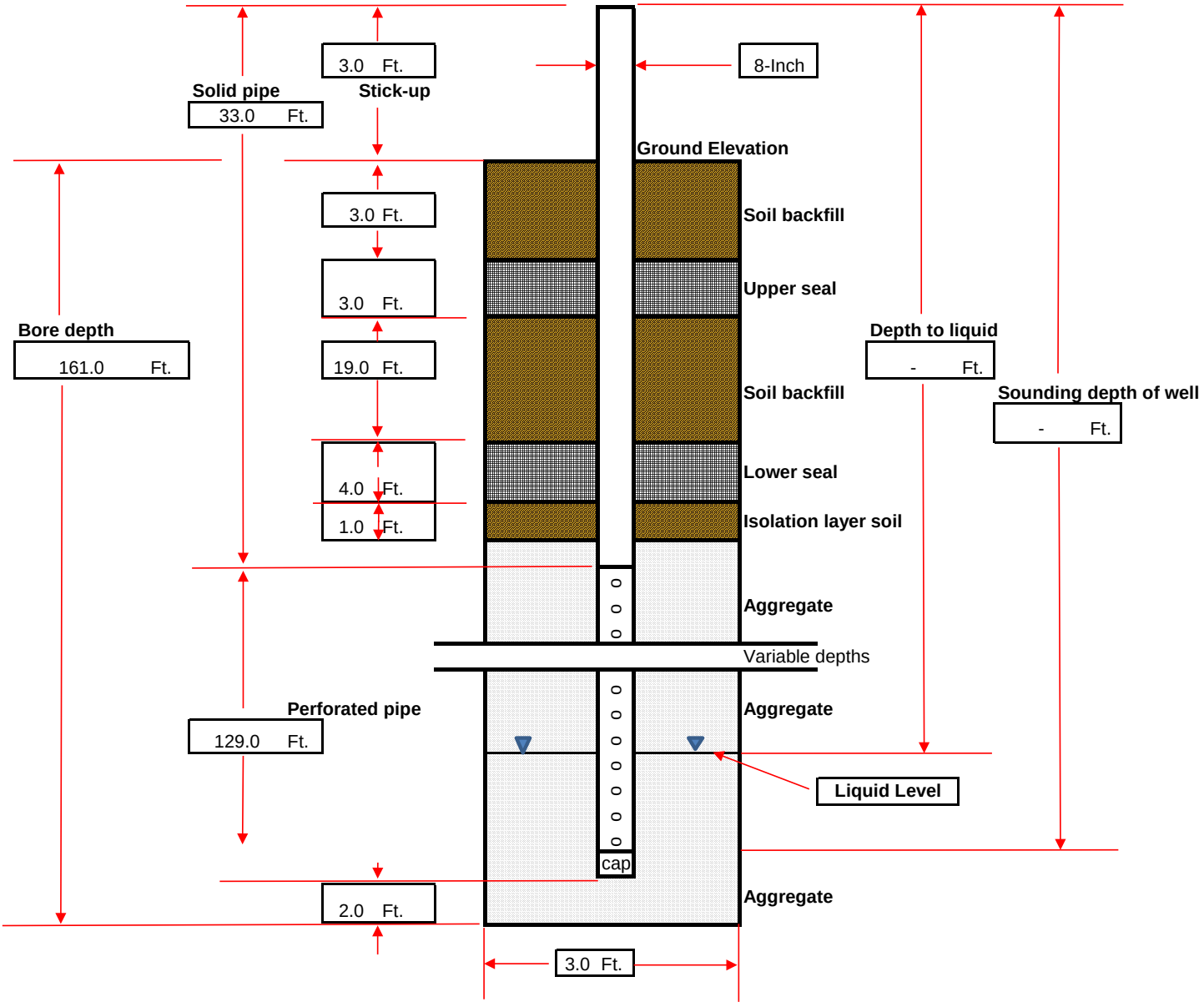
City: CASTAIC State: CA

Installation Contractor:
SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980872.952
Easting: 6366699.006
Ground Elevation (MSL): 1409
Notes: Stopped drilling at 161' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | |
|---|---|---|---|
| **Record Prepared By:** | **Brian Warrior & Jeanine Pellegrino** | **Well ID:** | **CV-24159** |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 7/8/2024 - 7/9/2024 | **Bench (Y/N)** | N |
| **Northing:** | 1980872.952 | **Weather:** | Sunny; 72°F-102°F |
| **Easting:** | 6366699.006 | **Start Drill Time:** | 8:22:00 AM / 7:45:00 AM |
| **Surface Elevation:** | 1409 | **End Drill Time:** | 1:40:00 PM / 12:39:00 PM |
| **Liner Elevation:** | 1060 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 129 | **Longitude:** | - |
| **Boring depth: (Ft.)** | 161 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | refuse | 82.0 | - | dry | |
| **10** | **20** | refuse | 85.0 | - | dry | |
| **20** | **30** | refuse | 86.0 | - | dry | |
| **30** | **40** | refuse | 100.0 | - | dry | |
| **40** | **50** | refuse | 110.0 | - | dry | |
| **50** | **60** | - | - | - | - | Not Monitored |
| **60** | **70** | refuse | 106.0 | - | dry | |
| **70** | **80** | refuse | 110.0 | - | dry | |
| **80** | **90** | - | - | - | - | Not Monitored |
| **90** | **100** | refuse | 122.0 | - | dry | |
| **100** | **110** | refuse | 110.0 | - | dry | |
| **110** | **120** | refuse | 120.0 | - | dry | |
| **120** | **130** | plastic, wood, paper, metal | 128.0 | well | free liquids | |
| **130** | **140** | plastic, wood, cardboard, paper | 130.0 | well | free liquids | |
| **140** | **150** | plastic, wood, textile, cardboard | 134.0 | well | free liquids | |
| **150** | **161** | plastic, wood, paper, cardboard, textile | 140.0 | well | free liquids | |

**Comments:**
Stopped drilling at 161' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

| ETOOLS ID | Alias | Site Name: | CHIQUITA CANYON LANDFILL |
|---|---|---|---|
| CCV24160 | CV-24160 | | |

Date Installed: 7/3/2024

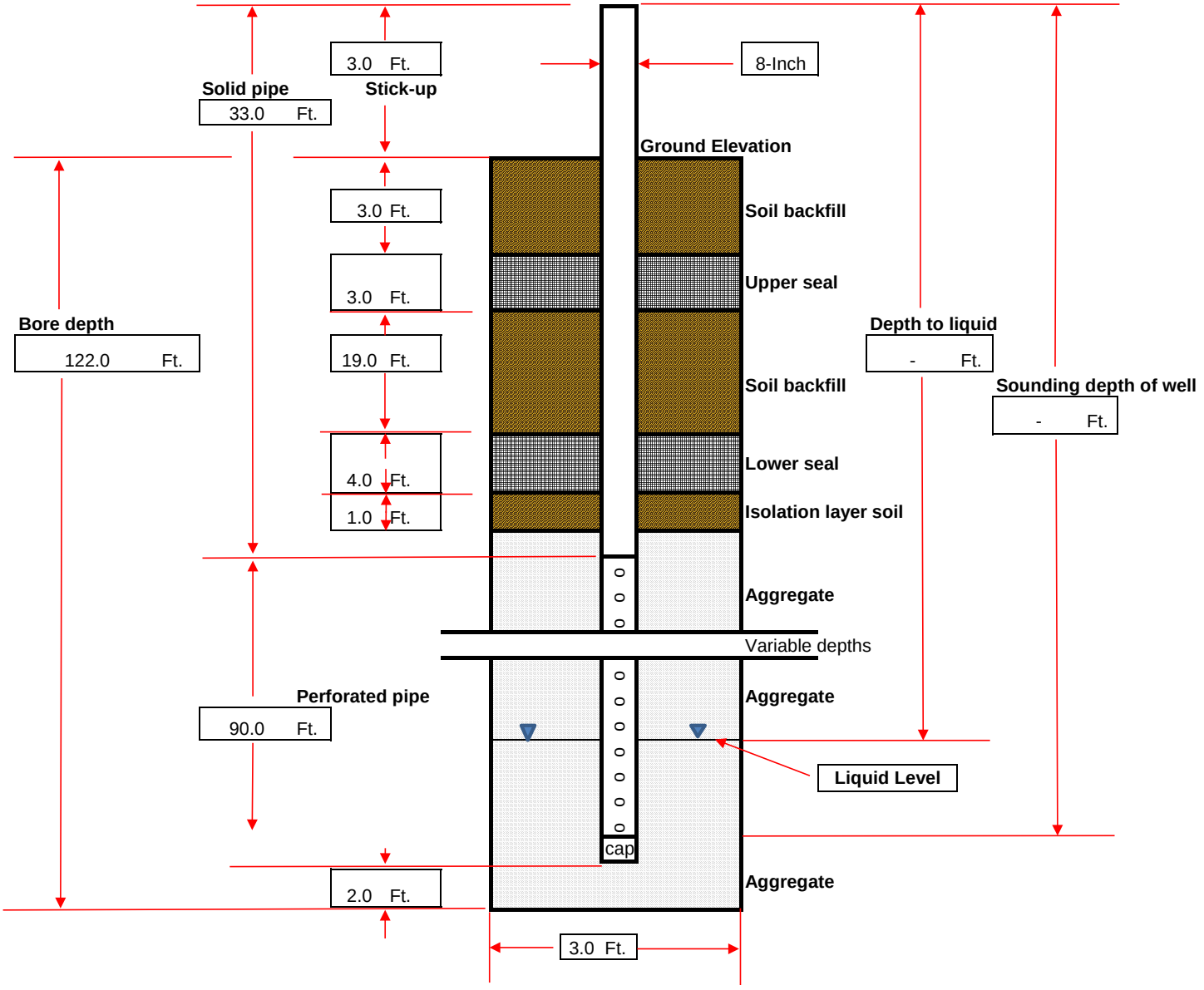
City: CASTAIC State: CA

Installation Contractor:
SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980874.693
Easting: 6366813.432
Ground Elevation (MSL): 1409
Notes: Stopped drilling at 122' bgs due to an obstruction. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24160** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 7/3/2024 | | **Bench (Y/N)** | N |
| **Northing:** | 1980874.693 | | **Weather:** | Sunny; 73°F-100°F |
| **Easting:** | 6366813.432 | | **Start Drill Time:** | 7:24:00 AM |
| **Surface Elevation:** | 1409 | | **End Drill Time:** | 1:34:00 PM |
| **Liner Elevation:** | 1070 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 90 | | **Longitude:** | - |
| **Boring depth: (Ft.)** | 122 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, paper, cardboard, textile | 82.0 | none to little | dry | |
| **10** | **20** | plastic, wood, paper, cardboard | 90.0 | none to little | dry | |
| **20** | **30** | plastic, wood, cardboard, textile | 92.0 | none to little | dry | |
| **30** | **40** | plastic, wood, cardboard, textile, metal | 96.0 | none to little | dry | |
| **40** | **50** | plastic, wood, cardboard, textile | 102.0 | none to little | dry | |
| **50** | **60** | plastic, wood, cardboard, paper, textile | 104.0 | none to little | dry | |
| **60** | **70** | plastic, wood, paper, textile, cardboard | 110.0 | none to little | dry | |
| **70** | **80** | plastic, cardboard, paper, wood | 116.0 | none to little | dry | |
| **80** | **90** | plastic, wood, textile, paper, metal | 120.0 | moderate | moist | |
| **90** | **100** | plastic, wood, cardboard, paper | 122.0 | well | free liquids | |
| **100** | **110** | plastic, wood, textile, metal, paper | 128.0 | well | free liquids | |
| **110** | **120** | plastic, wood, metal, cardboard, textile | 132.0 | well | free liquids | |

**Comments:**
Stopped drilling at 122' bgs due to an obstruction. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

| ETOOLS ID | Alias | Site Name: | CHIQUITA CANYON LANDFILL |
|---|---|---|---|
| CCV24161 | CV-24161 | | |

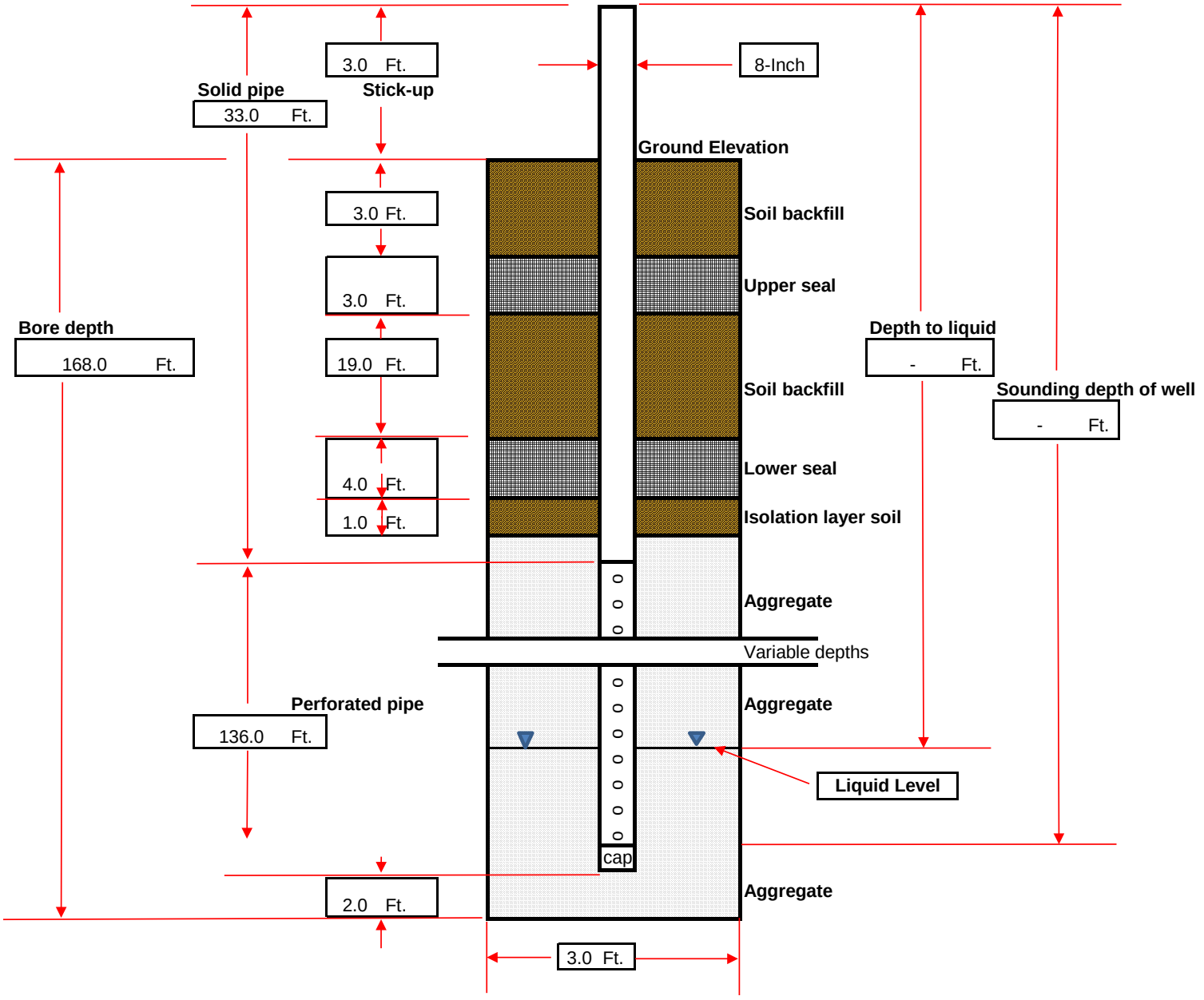
Date Installed: 7/2/2024

City: CASTAIC State: CA

Installation Contractor:
SCS FIELD SERVICES

Pipe Material: Carbon Steel

General Comments:
Coordinates :
Northing: 1980895.464
Easting: 6367010.729
Ground Elevation (MSL): 1404
Notes: Stopped drilling at 168' bgs due to liquids. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24161** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 7/1/2024 - 7/2/2024 | | **Bench (Y/N)** | N |
| **Northing:** | 1980895.464 | | **Weather:** | Sunny; 68°F-94°F |
| **Easting:** | 6367010.729 | | **Start Drill Time:** | 9:56:00 AM / 7:26:00 AM |
| **Surface Elevation:** | 1404 | | **End Drill Time:** | 2:20:00 PM / 11:47:00 AM |
| **Liner Elevation:** | 1073 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 136 | | **Longitude:** | - |
| **Boring depth: (Ft.)** | 168 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | soil, plastic, wood | 90.0 | none to little | dry | |
| **10** | **20** | plastic, wood, cardboard, paper, metal, textile | 94.0 | none to little | dry | |
| **20** | **30** | plastic, wood, cardboard, textile, glass, metal | 102.0 | none to little | dry | |
| **30** | **40** | plastic, wood, paper, cardboard | 104.0 | none to little | dry | |
| **40** | **50** | plastic, wood, cardboard, paper, | 106.0 | none to little | dry | |
| **50** | **60** | plastic, wood, cardboard, newsprint | 106.0 | none to little | dry | |
| **60** | **70** | plastic, wood, cardboard, paper, | 114.0 | none to little | dry | |
| **70** | **80** | plastic, wood, paper, cardboard, metal | 116.0 | none to little | dry | |
| **80** | **90** | plastic, paper, wood, metal, cardboard, textile | 118.0 | none to little | dry | |
| **90** | **100** | plastic, wood, cardboard, paper | 122.0 | none to little | dry | |
| **100** | **110** | plastic, wood, cardboard, textile, paper, metal | 122.0 | none to little | dry | |
| **110** | **120** | plastic, wood, textile, paper | 124.0 | none to little | dry | |
| **120** | **130** | palstic, wood, cardboard, paper | 128.0 | none to little | dry | |
| **130** | **140** | plastic, wood, cardboard, paper, metal | 122.0 | moderate | moist | |
| **140** | **150** | plastic, wood, cardboard, textile, | 138.0 | moderate | moist | |
| **150** | **160** | plastic, wood, paper | 144.0 | well | free liquids | |
| **160** | **168** | plastic, wood, metal | 142.0 | well | free liquids | |
| **168** | - | plastic, wood, cardboard, textile | 150.0 | well | free liquids | |

**Comments:**
Stopped drilling at 168' bgs due to liquids. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

| ETOOLS ID | Alias | Site Name: | |
|---|---|---|---|
| CCV24162 | CV-24162 | | CHIQUITA CANYON LANDFILL |

Date Installed: 6/7/2024

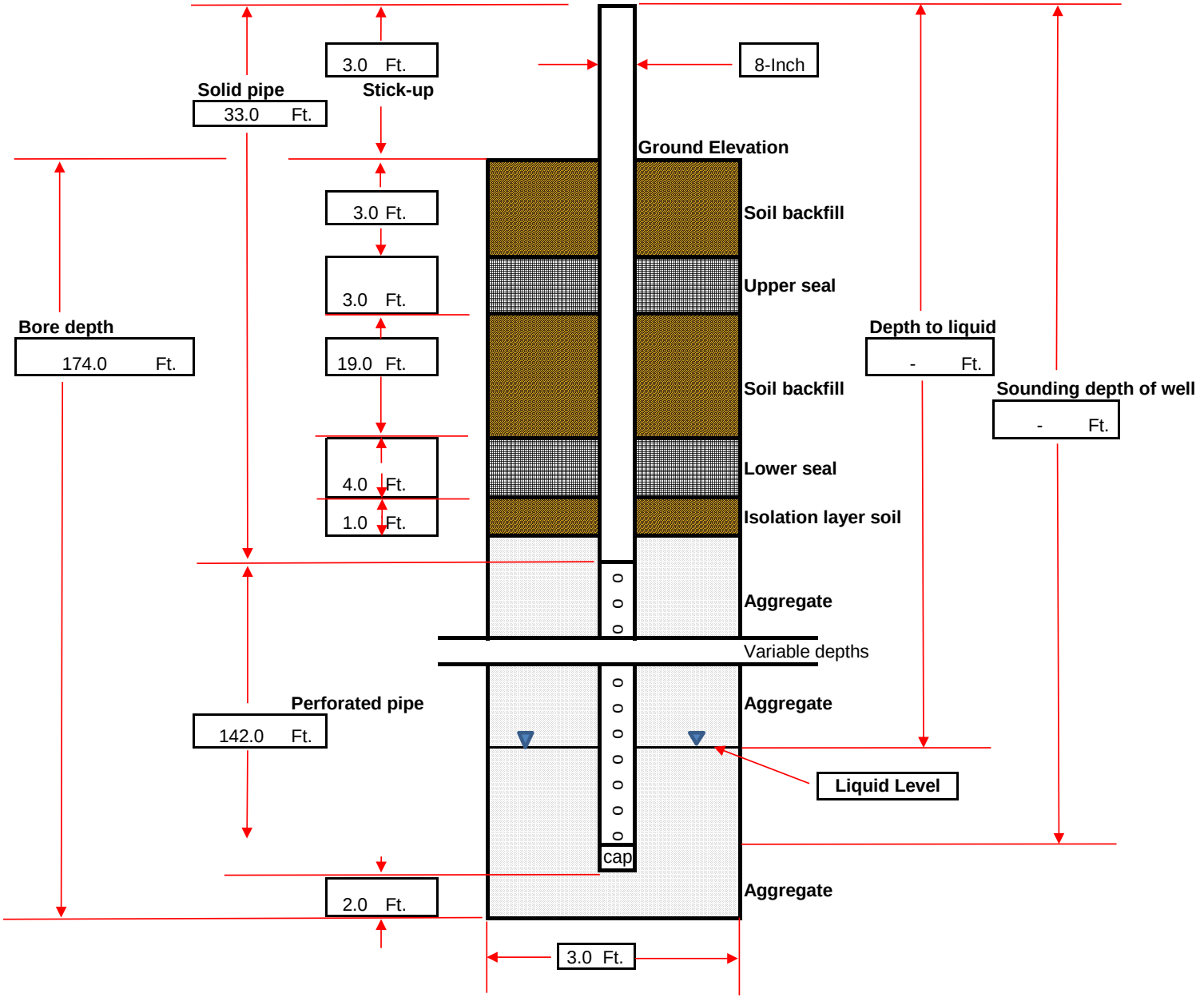
City: CASTAIC State: CA

Installation Contractor:
SCS FIELD SERVICES

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1980782.435
Easting: 6367155.39
Ground Elevation (MSL): 1379
Notes: Stopped drilling at 174' bgs due to liquids. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | | **Well ID:** | **CV-24162** |
| **Site:** | Chiquita Canyon Landfill | | | **Driller Name:** | SD Drilling |
| **Date:** | 6/6/2024 - 6/7/2024 | | | **Bench (Y/N)** | Y |
| **Northing:** | 1980782.435 | | | **Weather:** | Sunny; 63°F-82°F |
| **Easting:** | 6367155.39 | | | **Start Drill Time:** | 10:05:00 AM / 7:26:00 AM |
| **Surface Elevation:** | 1379.14 | | | **End Drill Time:** | 1:07:00 PM / 12:45:00 PM |
| **Liner Elevation:** | 1070 | | | | |
| **Well Pipe Size: (In.)** | 8 | | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 142 | | | **Longitude:** | - |
| **Boring depth: (Ft.)** | 174 | | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, paper, cardboard, metal | 88.0 | none to little | dry | |
| **10** | **20** | plastic, wood, soil, metal | 92.0 | none to little | dry | |
| **20** | **30** | plastic, wood, newsprint, paper, textile, cardboard | 94.0 | none to little | dry | |
| **30** | **40** | plastic, wood, soil, paper, metal, cardboard | 96.0 | none to little | dry | |
| **40** | **50** | plastic, wood, paper, cardboard, metal, textile | 104.0 | none to little | dry | |
| **50** | **60** | plastic, wood, cardboard, textile | 104.0 | none to little | dry | |
| **60** | **70** | plastic, wood, textile, paper, cardboard, paper | 106.0 | none to little | dry | |
| **70** | **80** | plastic, paper, wood, newsprint, textile | 108.0 | moderate | moist | |
| **80** | **90** | plastic, wood, paper, textile, cardboard | 102.0 | moderate | moist | |
| **90** | **100** | plastic, wood, metal | 122.0 | well | free liquids | |
| **100** | **110** | plastic, wood, cardboard, textile | 128.0 | well | free liquids | |
| **110** | **120** | plastic, wood, paper, textile, cardboard | 126.0 | well | free liquids | |
| **120** | **130** | plastic, wood, textile | 136.0 | well | free liquids | |
| **130** | **140** | plastic, wood, textile, cardbaord, metal | 134.0 | well | free liquids | |
| **140** | **150** | plastic, wood, paper | 146.0 | well | free liquids | |
| **150** | **160** | plastic, wood, metal, textile | 140.0 | well | free liquids | |
| **160** | **174** | plastic, wood, textile, paper | 142.0 | well | free liquids | |

**Comments:**
Stopped drilling at 174' bgs due to liquids. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

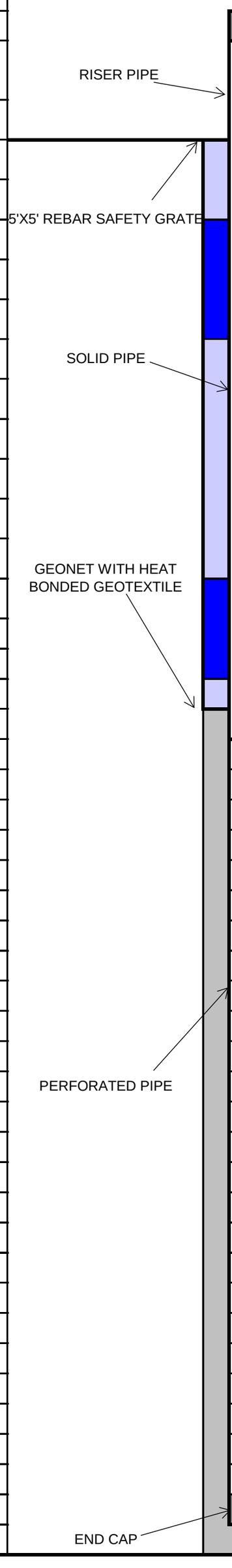
## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24163 | | |
| | | COORDINATES: | N: 1,980,738, E: 6,367,347 | | |
| START DATE: | 07/02/2024 | SURFACE ELEVATION: | 1,338 | | |
| COMPLETION DATE: | 07/02/2024 | TOP OF CASING ELEVATION: | 1,341 | | |
| | | | | | |
| CQA MONITOR: | Charlotte Martindale | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 247 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 144 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD, SOME, MOIST |
| 10 TO 20 | SOIL/PLASTIC/WOOD, SOME, MOIST |
| 20 TO 30 | SOIL/PLASTIC/WOOD, SOME, MOIST |
| 30 TO 40 | SOIL/PLASTIC/WOOD, SOME, MOIST |
| 40 TO 50 | SOIL/PLASTIC, MODERATE, MOIST |
| 50 TO 60 | SOIL/PLASTIC, SOME, MOIST |
| 60 TO 70 | SOIL/PLASTIC, SOME, MOIST |
| 70 TO 80 | SOIL/PLASTIC, MODERATE, MOIST |
| 80 TO 90 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 90 TO 100 | SOIL/PLASTIC, MODERATE, MOIST |
| 100 TO 110 | SOIL/PLASTIC, SEVERE, MOIST |
| 110 TO 120 | SOIL/PLASTIC, SEVERE, MOIST |
| 120 TO 130 | SOIL/PLASTIC, SEVERE, MOIST |
| 130 TO 144 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 108 |
| 10 TO 20 | 122 |
| 20 TO 30 | 126 |
| 30 TO 40 | 128 |
| 40 TO 50 | 136 |
| 50 TO 60 | 140 |
| 60 TO 70 | 140 |
| 70 TO 80 | 144 |
| 80 TO 90 | 142 |
| 90 TO 100 | 154 |
| 100 TO 110 | 148 |
| 110 TO 120 | 150 |
| 120 TO 130 | 154 |
| 130 TO 144 | 150 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 112 | 30 TO 142 |
| ROCK CUSHION | 2 | 142 TO 144 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 117 | 27 TO 144 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 144 | 0 TO 144 |

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

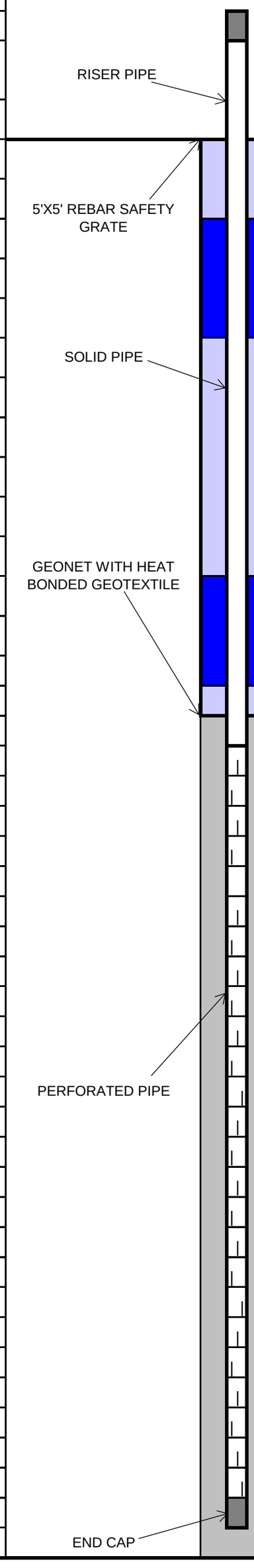
## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24164 | | |
| | | COORDINATES: | N: 1,980,763, E: 6,366,301 | | |
| START DATE: | 07/25/2024 | SURFACE ELEVATION: | 1,390 | | |
| COMPLETION DATE: | 07/31/2024 | TOP OF CASING ELEVATION: | 1,393 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 114 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 30 TO 40 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 40 TO 50 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 50 TO 60 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 60 TO 70 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 70 TO 80 | SOIL/PLASTIC, MILD, DRY |
| 80 TO 90 | SOIL/PLASTIC, MILD, DRY |
| 90 TO 100 | SOIL/PLASTIC, MODERATE, MOIST |
| 100 TO 114 | SOIL/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 108 |
| 10 TO 20 | 112 |
| 20 TO 30 | 104 |
| 30 TO 40 | 108 |
| 40 TO 50 | 120 |
| 50 TO 60 | 130 |
| 60 TO 70 | 132 |
| 70 TO 80 | 132 |
| 80 TO 90 | 150 |
| 90 TO 101 | 150 |
| 100 TO 114 | 154 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 82 | 30 TO 112 |
| ROCK CUSHION | 2 | 112 TO 114 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 87 | 27 TO 114 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 114 | 0 TO 114 |

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-24165 | | |
| | | | COORDINATES: | N: 1,980,779, E: 6,366,515 | | |
| START DATE: | 07/15/2024 | | SURFACE ELEVATION: | 1,406 | | |
| COMPLETION DATE: | 07/15/2024 | | TOP OF CASING ELEVATION: | 1,409 | | |
| | | | | | | |
| CQA MONITOR: | Hope Mack | | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | HPM 180+ | | COMPLETION DEPTH: | 175 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | RISER PIPE | | RISER STICK UP | 3 | |
| | | | | SOLID PIPE | 30 | 0 TO 30 |
| 0 TO 10 | SOIL/PLASTIC, SOME, DRY | | GROUND SURFACE | PERFORATED PIPE | 143 | 30 TO 173 |
| 10 TO 20 | SOIL/PLASTIC, MODERATE, WET | | COVER SOIL | ROCK CUSHION | 2 | 173 TO 175 |
| 20 TO 30 | SOIL/PLASTIC, MODERATE, WET | 5'X5' REBAR SAFETY GRATE | | | | |
| 30 TO 40 | SOIL/PLASTIC, MODERATE, WET | | UPPER BENTONITE SEAL | **BACKFILL:** | | |
| 40 TO 50 | SOIL/PLASTIC/WOOD, MODERATE, WET | | | COVER SOIL | 3 | 0 TO 3 |
| 50 TO 60 | SOIL/PLASTIC/WOOD, MODERATE, WET | | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 60 TO 70 | SOIL/PLASTIC, MODERATE, WET | SOLID PIPE | | UPPER SOIL PLUG | 19 | 5 TO 24 |
| 70 TO 80 | SOIL/PLASTIC, MODERATE, WET | | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 80 TO 90 | SOIL/PLASTIC/WOOD, MODERATE, WET | | UPPER SOIL PLUG | LOWER SOIL PLUG | 1 | 26 TO 27 |
| 90 TO 100 | SOIL/PLASTIC, MODERATE, WET | | | ROCK | 148 | 27 TO 175 |
| 100 TO 110 | SOIL, SEVERE, WET | | | GEONET INSTALLED | Y | |
| 110 TO 120 | SOIL, SEVERE, WET | GEONET WITH HEAT BONDED GEOTEXTILE | | | | |
| 120 TO 130 | SOIL/PLASTIC/WOOD, SEVERE, WET | | LOWER BENTONITE SEAL | **BORING DIAMETER:** | | |
| 130 TO 140 | SOIL, SEVERE, WET | | | 36 INCHES | 175 | 0 TO 175 |
| 140 TO 150 | SOIL/PLASTIC/WOOD, SEVERE, WET | | | | | |
| 150 TO 160 | SOIL, SEVERE, WET | | LOWER SOIL PLUG | | | |
| 160 TO 175 | SOIL, SEVERE, WET | | | | | |
| | | | | | | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | | | |
| 0 TO 10 | 89 | | | | | |
| 10 TO 20 | 88 | | | | | |
| 20 TO 30 | 100 | | | | | |
| 30 TO 40 | 108 | | | | | |
| 40 TO 50 | 116 | | | | | |
| 50 TO 60 | 120 | | | | | |
| 60 TO 70 | 130 | | | | | |
| 70 TO 80 | 132 | | | | | |
| 80 TO 90 | 140 | | | | | |
| 90 TO 100 | 138 | PERFORATED PIPE | | | | |
| 100 TO 110 | 142 | | ROCK | | | |
| 110 TO 120 | 146 | | | | | |
| 120 TO 130 | 148 | | | | | |
| 130 TO 140 | 150 | | | | | |
| 140 TO 150 | 148 | | | | | |
| 150 TO 160 | 156 | | | | | |
| 160 TO 175 | 156 | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | END CAP | ROCK CUSHION | | | |



TETRA TECH

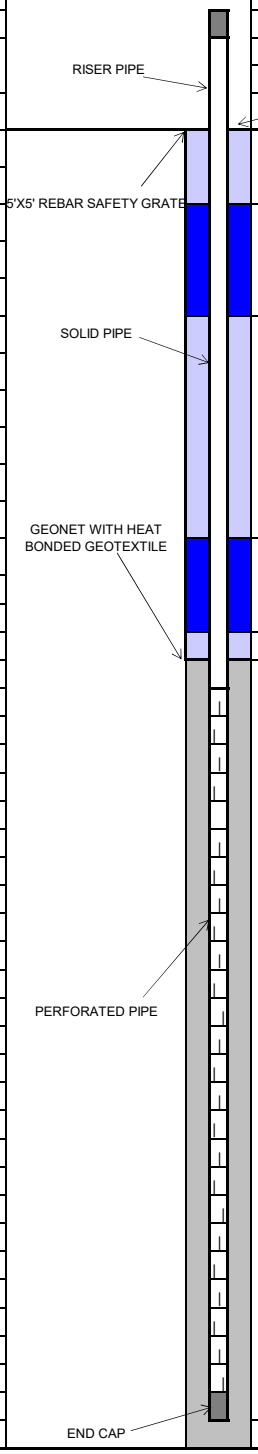
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24166 | | |
| | | COORDINATES: | N: 1,980,807, E: 6,366,621 | | |
| START DATE: | 07/08/2024 | SURFACE ELEVATION: | 1,408 | | |
| COMPLETION DATE: | 07/10/2024 | TOP OF CASING ELEVATION: | 1,411 | | |
| | | | | | |
| CQA MONITOR: | Charlotte Martindale | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 174 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD/SOIL/TEXTILE, SOME, DRY |
| 10 TO 20 | PLASTIC/WOOD/SOIL/TEXTILE, SOME, DRY |
| 20 TO 30 | PLASTIC/WOOD/SOIL, SOME, DRY |
| 30 TO 40 | PLASTIC/WOOD/SOIL, SOME, DRY |
| 40 TO 50 | PLASTIC/WOOD/SOIL, SOME, DRY |
| 50 TO 60 | PLASTIC/WOOD/SOIL/METAL, MODERATE, DRY |
| 60 TO 70 | PLASTIC/WOOD/SOIL/METAL, MODERATE, DRY |
| 70 TO 80 | PLASTIC/WOOD/SOIL, MODERATE, MOIST |
| 80 TO 90 | WOOD/SOIL/PLASTIC, MODERATE, MOIST |
| 90 TO 100 | SOIL/PLASTIC, MODERATE, MOIST |
| 100 TO 110 | SOIL/PLASTIC, MODERATE, MOIST |
| 110 TO 120 | SOIL/PLASTIC/TEXTILE, MODERATE, MOIST |
| 120 TO 130 | SOIL/PLASTIC, MODERATE, MOIST |
| 130 TO 140 | SOIL/PLASTIC, MODERATE, MOIST |
| 140 TO 150 | SOIL, SEVERE, MOIST |
| 150 TO 160 | SOIL, SEVERE, WET |
| 160 TO 174 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 102 |
| 10 TO 20 | 106 |
| 20 TO 30 | 110 |
| 30 TO 40 | 124 |
| 40 TO 50 | 124 |
| 50 TO 60 | 130 |
| 60 TO 70 | 128 |
| 70 TO 80 | 122 |
| 80 TO 90 | 129 |
| 90 TO 100 | 144 |
| 100 TO 110 | 148 |
| 110 TO 120 | 167 |
| 120 TO 130 | 146 |
| 130 TO 140 | 144 |
| 140 TO 150 | 154 |
| 150 TO 160 | 142 |
| 160 TO 174 | 158 |



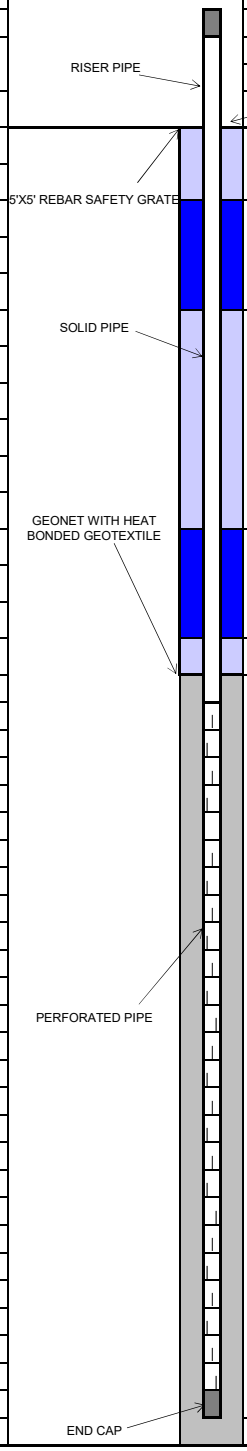

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 142 | 30 TO 172 |
| ROCK CUSHION | 2 | 172 TO 174 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 147 | 27 TO 174 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 174 | 0 TO 174 |

## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24167 | | |
| | | COORDINATES: | N: 1,980,751, E: 6,366,743 | | |
| START DATE: | 07/10/2024 | SURFACE ELEVATION: | 1,406 | | |
| COMPLETION DATE: | 07/11/2024 | TOP OF CASING ELEVATION: | 1,408 | | |
| | | | | | |
| CQA MONITOR: | Charlotte Martindale | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 163 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | SOIL/WOOD/PLASTIC, SOME, DRY | GROUND SURFACE | RISER STICK UP | 2 | |
| 10 TO 20 | SOIL/WOOD/PLASTIC, SOME, DRY | COVER SOIL | SOLID PIPE | 31 | 0 TO 31 |
| 20 TO 30 | SOIL/WOOD/PLASTIC, SOME, DRY | | PERFORATED PIPE | 130 | 31 TO 161 |
| 30 TO 40 | SOIL/WOOD/PLASTIC, SOME, DRY | | ROCK CUSHION | 2 | 161 TO 163 |
| 40 TO 50 | SOIL/WOOD/PLASTIC, SOME, DRY | UPPER BENTONITE SEAL | | | |
| 50 TO 60 | SOIL/WOOD/PLASTIC, MODERATE, DRY | | BACKFILL: | | |
| 60 TO 70 | SOIL/WOOD/PLASTIC, MODERATE, DRY | | COVER SOIL | 3 | 0 TO 3 |
| 70 TO 80 | SOIL/PLASTIC, MODERATE, DRY | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 80 TO 90 | SOIL/PLASTIC, MODERATE, DRY | | UPPER SOIL PLUG | 20 | 5 TO 25 |
| 90 TO 100 | SOIL/PLASTIC, MODERATE, DRY | UPPER SOIL PLUG | LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| 100 TO 110 | SOIL, MODERATE, DRY | | LOWER SOIL PLUG | 1 | 27 TO 28 |
| 110 TO 120 | SOIL/PLASTIC, MODERATE, DRY | | ROCK | 135 | 28 TO 163 |
| 120 TO 130 | SOIL/PLASTIC, MODERATE, DRY | | GEONET INSTALLED | Y | |
| 130 TO 140 | SOIL/PLASTIC, MODERATE, DRY | LOWER BENTONITE SEAL | | | |
| 140 TO 150 | SOIL, SEVERE, MOIST | | BORING DIAMETER: | | |
| 150 TO 163 | SOIL, SEVERE, WET | LOWER SOIL PLUG | 36 INCHES | 163 | 0 TO 163 |
| | | ROCK | | | |
| | | | | | |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 110 |
| 10 TO 20 | 116 |
| 20 TO 30 | 110 |
| 30 TO 40 | 112 |
| 40 TO 50 | 106 |
| 50 TO 60 | 130 |
| 60 TO 70 | 116 |
| 70 TO 80 | 130 |
| 80 TO 90 | 122 |
| 90 TO 100 | 134 |
| 100 TO 110 | 142 |
| 110 TO 120 | 140 |
| 120 TO 130 | 144 |
| 130 TO 140 | 146 |
| 140 TO 150 | 146 |
| 150 TO 163 | 146 |



## Tetra Tech, BAS Inc.

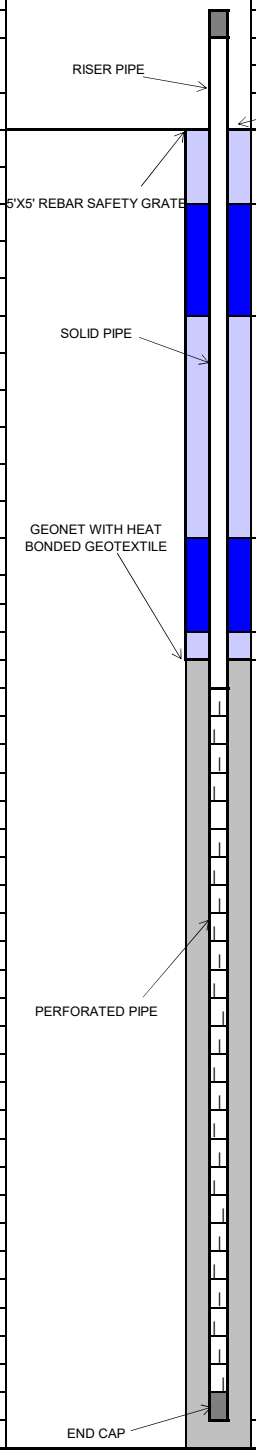
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 07/12/2024 |
| COMPLETION DATE: | 07/12/2024 |
| CQA MONITOR: | Hope Mack |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24168 |
| COORDINATES: | N: 1,980,692, E: 6,366,492 |
| SURFACE ELEVATION: | 1,404 |
| TOP OF CASING ELEVATION: | 1,407 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 297 FT |
| COMPLETION DEPTH: | 172 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 30 TO 40 | SOIL/PLASTIC, MODERATE, DRY |
| 40 TO 50 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 50 TO 60 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 60 TO 70 | SOIL/PLASTIC/WOOD/METAL, MODERATE, DRY |
| 70 TO 80 | SOIL/PLASTIC, MODERATE, DRY |
| 80 TO 90 | SOIL/PLASTIC, MODERATE, DRY |
| 90 TO 100 | SOIL/PLASTIC, MODERATE, DRY |
| 100 TO 110 | SOIL/PLASTIC, MODERATE, DRY |
| 110 TO 120 | SOIL/PLASTIC, MODERATE, MOIST |
| 120 TO 130 | SOIL/PLASTIC/WOOD/METAL, MODERATE, MOIST |
| 130 TO 140 | SOIL, SEVERE, WET |
| 140 TO 150 | SOIL, SEVERE, WET |
| 150 TO 160 | SOIL, SEVERE, WET |
| 160 TO 172 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 82 |
| 10 TO 20 | 100 |
| 20 TO 30 | 116 |
| 30 TO 40 | 114 |
| 40 TO 50 | 116 |
| 50 TO 60 | 120 |
| 60 TO 70 | 124 |
| 70 TO 80 | 134 |
| 80 TO 90 | 133 |
| 90 TO 100 | 150 |
| 100 TO 110 | 158 |
| 110 TO 120 | 158 |
| 120 TO 130 | 166 |
| 130 TO 140 | 160 |
| 140 TO 150 | 162 |
| 150 TO 160 | 164 |
| 160 TO 172 | 162 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 140 | 30 TO 170 |
| ROCK CUSHION | 2 | 170 TO 172 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 145 | 27 TO 172 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 172 | 0 TO 172 |



TETRA TECH

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

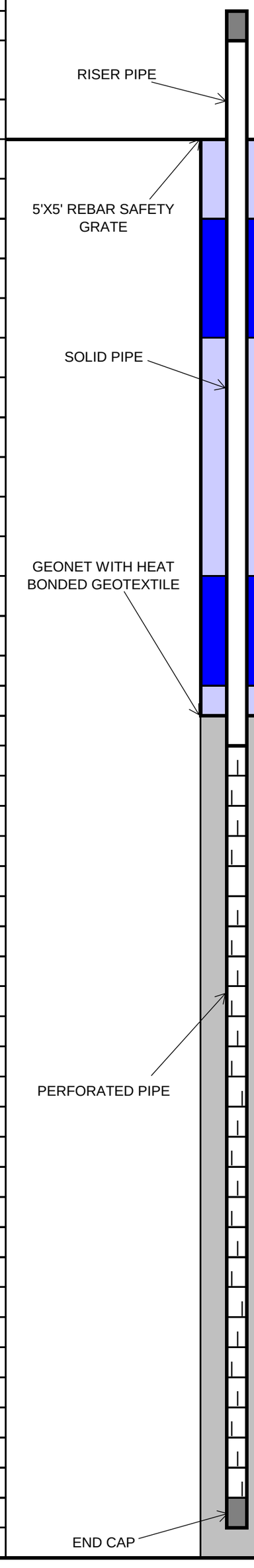
## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24169 | | |
| | | COORDINATES: | N: 1,980,660, E: 6,366,374 | | |
| START DATE: | 08/05/2024 | SURFACE ELEVATION: | 1,399 | | |
| COMPLETION DATE: | 08/06/2024 | TOP OF CASING ELEVATION: | 1,402 | | |
| | | | | | |
| CQA MONITOR: | Joshua Liccardello | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 137 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 10 TO 20 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 50 TO 60 | PAPER/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 60 TO 70 | PAPER/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 70 TO 80 | PAPER/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 80 TO 90 | PAPER/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 90 TO 100 | PAPER/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 100 TO 110 | PLASTIC/WOOD, MODERATE, DRY |
| 110 TO 120 | PLASTIC/WOOD, MOIST, DRY |
| 120 TO 130 | WOOD/CONCRETE, SEVERE, MOIST |
| 130 TO 137 | NOT MONITORED |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 105 |
| 10 TO 20 | 104 |
| 20 TO 30 | 106 |
| 30 TO 40 | 112 |
| 40 TO 50 | 106 |
| 50 TO 60 | 122 |
| 60 TO 70 | 126 |
| 70 TO 80 | 141 |
| 80 TO 90 | 140 |
| 90 TO 101 | 142 |
| 100 TO 110 | 156 |
| 110 TO 120 | 170 |
| 120 TO 130 | 172 |
| 130 TO 137 | NOT MONITORED |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 105 | 30 TO 135 |
| ROCK CUSHION | 2 | 135 TO 137 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 109 | 28 TO 137 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 137 | 0 TO 137 |

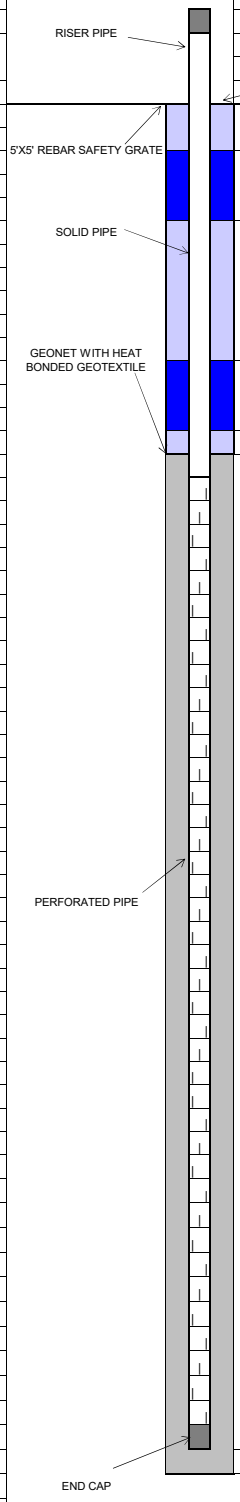
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24170 | | |
| | | COORDINATES: | N: 1,980,633, E: 6,366,146 | | |
| START DATE: | 6/3/2024 | SURFACE ELEVATION: | 1,392 | | |
| COMPLETION DATE: | 6/4/2024 | TOP OF CASING ELEVATION: | 1,395 | | |
| | | | | | |
| CQA MONITOR: | Kepler Tse, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 172 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/WOOD/PLASTIC, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC/PAPER, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC, SOME, DRY |
| 30 TO 40 | SOIL/WOOD/PLASTIC, SOME, MOIST |
| 40 TO 50 | SOIL/PLASTIC, SOME, DRY |
| 50 TO 60 | SOIL/WOOD/PAPER, SOME, DRY |
| 60 TO 70 | SOIL/PLASTIC, MODERATE, DRY |
| 70 TO 80 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 80 TO 90 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 90 TO 100 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 100 TO 110 | SOIL/PLASTIC, MODERATE, MOIST |
| 110 TO 120 | SOIL/PAPER, MODERATE, MOIST |
| 120 TO 130 | SOIL/WOOD/PLASTIC/PAPER, MODERATE, MOIST |
| 130 TO 140 | SOIL/PLASTIC, MODERATE, MOIST |
| 140 TO 150 | SOIL/WOOD/PLASTIC, SEVERE, WET |
| 150 TO 160 | SOIL/WOOD/PAPER, SEVERE, WET |
| 160 TO 172 | SOIL/WOOD/PLASTIC/PAPER, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 84 |
| 10 TO 20 | 94 |
| 20 TO 30 | 96 |
| 30 TO 40 | 100 |
| 40 TO 50 | 96 |
| 50 TO 60 | 110 |
| 60 TO 70 | 120 |
| 70 TO 80 | 120 |
| 80 TO 90 | 120 |
| 90 TO 100 | 126 |
| 100 TO 110 | 124 |
| 110 TO 120 | 130 |
| 120 TO 130 | 130 |
| 130 TO 140 | 136 |
| 140 TO 150 | 138 |
| 150 TO 160 | 140 |
| 160 TO 172 | 146 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 140 | 30 TO 170 |
| ROCK CUSHION | 2 | 170 TO 172 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 144 | 28 TO 172 |
| | | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 172 | 0 TO 172 |



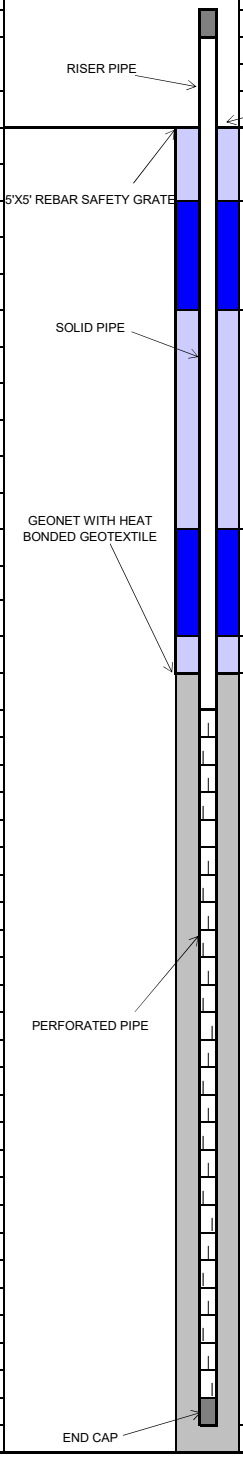
TETRA TECH

## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24171 | | |
| | | COORDINATES: | N: 1,980,642, E: 6,366,699 | | |
| START DATE: | 07/18/2024 | SURFACE ELEVATION: | 1,404 | | |
| COMPLETION DATE: | 07/19/2024 | TOP OF CASING ELEVATION: | 1,407 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 178 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | SOIL/PLASTIC, SOME, DRY | GROUND SURFACE | RISER STICK UP | 3 | |
| 10 TO 20 | SOIL/PLASTIC, SOME, DRY | COVER SOIL | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | SOIL/PLASTIC, SOME, DRY | | PERFORATED PIPE | 146 | 30 TO 176 |
| 30 TO 40 | SOIL/PLASTIC, SOME, DRY | UPPER BENTONITE SEAL | ROCK CUSHION | 2 | 176 TO 178 |
| 40 TO 50 | SOIL/PLASTIC, SOME, DRY | | | | |
| 50 TO 60 | SOIL/PLASTIC, SOME, DRY | | BACKFILL: | | |
| 60 TO 70 | SOIL/PLASTIC, SOME, DRY | UPPER SOIL PLUG | COVER SOIL | 3 | 0 TO 3 |
| 70 TO 80 | SOIL/PLASTIC, MODERATE, DRY | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 80 TO 90 | SOIL/PLASTIC, MODERATE, DRY | | UPPER SOIL PLUG | 19 | 5 TO 24 |
| 90 TO 100 | SOIL/PLASTIC, MODERATE, DRY | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 100 TO 110 | SOIL/PLASTIC, MODERATE, DRY | | LOWER SOIL PLUG | 1 | 26 TO 27 |
| 110 TO 120 | SOIL/PLASTIC, MODERATE, DRY | | ROCK | 151 | 27 TO 178 |
| 120 TO 130 | SOIL/PLASTIC, MODERATE, DRY | LOWER BENTONITE SEAL | GEONET INSTALLED | Y | |
| 130 TO 140 | SOIL, MODERATE, DRY | | | | |
| 140 TO 150 | SOIL/PLASTIC, MODERATE, DRY | | BORING DIAMETER: | | |
| 150 TO 160 | SOIL, SEVERE, DRY | LOWER SOIL PLUG | 36 INCHES | 178 | 0 TO 178 |
| 160 TO 178 | SOIL, SEVERE, MOIST | ROCK | | | |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 96 |
| 10 TO 20 | 92 |
| 20 TO 30 | 96 |
| 30 TO 40 | 110 |
| 40 TO 50 | 112 |
| 50 TO 60 | 110 |
| 60 TO 70 | 124 |
| 70 TO 80 | 120 |
| 80 TO 90 | 124 |
| 90 TO 100 | 126 |
| 100 TO 110 | 134 |
| 110 TO 120 | 134 |
| 120 TO 130 | 130 |
| 130 TO 140 | 132 |
| 140 TO 150 | 134 |
| 150 TO 160 | 138 |
| 160 TO 178 | 140 |



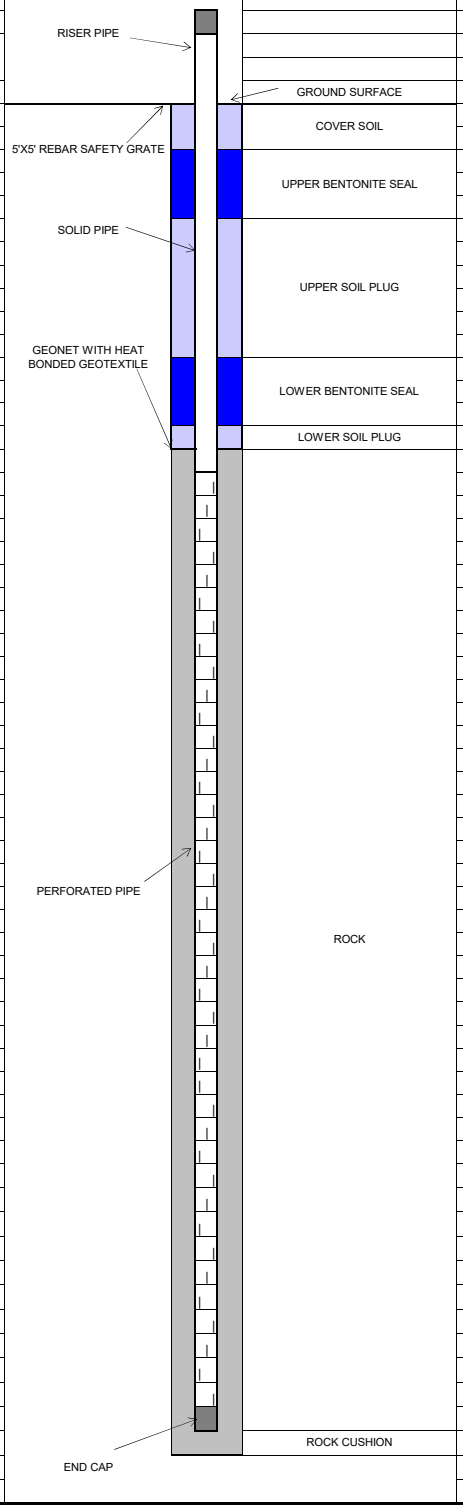
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24172 | | |
| | | COORDINATES: | N: 1,980,579, E: 6,365,499 | | |
| START DATE: | 6/14/2024 | SURFACE ELEVATION: | 1,403 | | |
| COMPLETION DATE: | 6/14/2024 | TOP OF CASING ELEVATION: | 1,406 | | |
| CQA MONITOR: | Liz Moore | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 142 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/PAPER/SOIL/WOOD, SOME, DRY |
| 10 TO 20 | PLASTIC/PAPER/SOIL/WOOD, SOME, DRY |
| 20 TO 30 | PLASTIC/PAPER/SOIL/WOOD, SOME, DRY |
| 30 TO 40 | PLASTIC/PAPER/SOIL/WOOD, SOME, DRY |
| 40 TO 50 | PLASTIC/PAPER/SOIL/WOOD, SOME, DRY |
| 50 TO 60 | PLASTIC/SOIL, MODERATE, MOIST |
| 60 TO 70 | PLASTIC/PAPER/SOIL, SOME, DRY |
| 70 TO 80 | PLASTIC/PAPER/SOIL, SOME, DRY |
| 80 TO 90 | PLASTIC/PAPER/SOIL, SOME, DRY |
| 90 TO 100 | PLASTIC/PAPER/SOIL, SOME, DRY |
| 100 TO 110 | PLASTIC/PAPER/SOIL, SOME, DRY |
| 110 TO 120 | PLASTIC/PAPER/SOIL, SOME, DRY |
| 120 TO 130 | PLASTIC/SOIL, MODERATE, WET |
| 130 TO 142 | PLASTIC/SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 90 |
| 10 TO 20 | 100 |
| 20 TO 30 | 102 |
| 30 TO 40 | 91 |
| 40 TO 50 | 97 |
| 50 TO 60 | 114 |
| 60 TO 70 | 105 |
| 70 TO 80 | 120 |
| 80 TO 90 | 132 |
| 90 TO 100 | 126 |
| 100 TO 110 | 128 |
| 110 TO 120 | 142 |
| 120 TO 130 | 140 |
| 130 TO 142 | 144 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 110 | 30 TO 140 |
| ROCK CUSHION | 2 | 140 TO 142 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 115 | 27 TO 142 |
| | | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 142 | 0 TO 142 |

## Tetra Tech, BAS Inc.

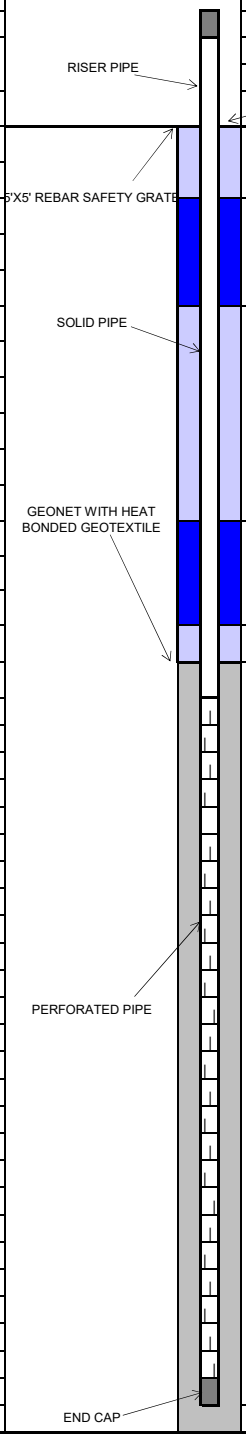
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 07/22/2024 |
| COMPLETION DATE: | 07/24/2024 |
| CQA MONITOR: | Hope Mack |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24173 |
| COORDINATES: | N: 1,980,546, E: 6,366,389 |
| SURFACE ELEVATION: | 1,399 |
| TOP OF CASING ELEVATION: | 1,402 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 297 FT |
| COMPLETION DEPTH: | 166 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 30 TO 40 | SOIL/PLASTIC, SOME, DRY |
| 40 TO 50 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 50 TO 60 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 60 TO 70 | SOIL/PLASTIC, SOME, DRY |
| 70 TO 80 | SOIL/PLASTIC, SOME, DRY |
| 80 TO 90 | SOIL/PLASTIC, SOME, DRY |
| 90 TO 100 | SOIL/PLASTIC, SOME, DRY |
| 100 TO 110 | SOIL/PLASTIC, SOME, DRY |
| 110 TO 120 | SOIL/PLASTIC, SOME, DRY |
| 120 TO 130 | SOIL/PLASTIC, MODERATE, DRY |
| 130 TO 140 | SOIL/PLASTIC/WOOD, MODERATE, DRY |
| 140 TO 150 | SOIL/PLASTIC, SEVERE, WET |
| 150 TO 166 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 98 |
| 10 TO 20 | 100 |
| 20 TO 30 | 102 |
| 30 TO 40 | 114 |
| 40 TO 50 | 114 |
| 50 TO 60 | 120 |
| 60 TO 70 | 122 |
| 70 TO 80 | 124 |
| 80 TO 90 | 126 |
| 90 TO 100 | 124 |
| 100 TO 110 | 126 |
| 110 TO 120 | 136 |
| 120 TO 130 | 136 |
| 130 TO 140 | 138 |
| 140 TO 150 | 142 |
| 150 TO 166 | 144 |



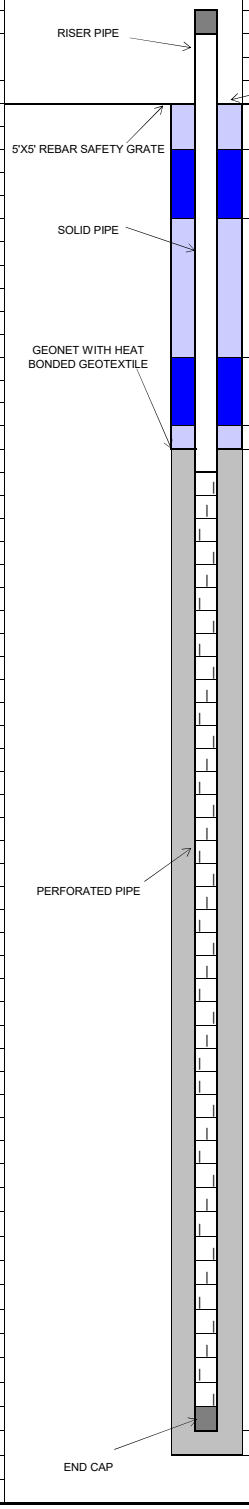

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 134 | 30 TO 164 |
| ROCK CUSHION | 2 | 164 TO 166 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 139 | 27 TO 166 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 166 | 0 TO 166 |

## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24174 | | |
| | | COORDINATES: | N: 1,980,484, E: 6,366,278 | | |
| START DATE: | 6/6/2024 | SURFACE ELEVATION: | 1,397 | | |
| COMPLETION DATE: | 6/8/2024 | TOP OF CASING ELEVATION: | 1,402 | | |
| CQA MONITOR: | Liz Moore/Kepler Tse, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 180 FT | | |

| EXISTING LITHOGRAPHY | |
|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** |
| 0 TO 10 | PLASTIC/PAPER/TEXTILE/SOME, DRY |
| 10 TO 20 | PLASTIC/PAPER/TEXTILE/SOME, DRY |
| 20 TO 30 | PLASTIC/PAPER/TEXTILE/SOME, DRY |
| 30 TO 40 | PLASTIC/PAPER/TEXTILE/SOME, DRY |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE/SOME, DRY |
| 50 TO 60 | PLASTIC/PAPER/TEXTILE/SOME, DRY |
| 60 TO 70 | PLASTIC/PAPER/TEXTILE/WOOD, SOME, DRY |
| 70 TO 80 | PLASTIC/PAPER/TEXTILE/WOOD, SOME, DRY |
| 80 TO 90 | PLASTIC/PAPER/TEXTILE/WOOD, SOME, DRY |
| 90 TO 100 | PLASTIC/PAPER/TEXTILE/WOOD, SOME, DRY |
| 100 TO 110 | PLASTIC/PAPER/TEXTILE/WOOD, SOME, DRY |
| 110 TO 120 | PLASTIC/SOIL/TEXTILE, MODERATE, DRY |
| 120 TO 130 | PLASTIC/SOIL/TEXTILE, MODERATE, MOIST |
| 130 TO 140 | PLASTIC/SOIL/TEXTILE/WOOD, MODERATE, MOIST |
| 140 TO 150 | PLASTIC/SOIL/TEXTILE/WOOD, MODERATE, MOIST |
| 150 TO 160 | PLASTIC/SOIL/TEXTILE/WOOD, MODERATE, MOIST |
| 160 TO 170 | LIQUID/WOOD/SOIL, SEVERE, WET |
| 170 TO 180 | LIQUID/WOOD/SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 86 |
| 10 TO 20 | 94 |
| 20 TO 30 | 100 |
| 30 TO 40 | 104 |
| 40 TO 50 | 106 |
| 50 TO 60 | 104 |
| 60 TO 70 | 110 |
| 70 TO 80 | 115 |
| 80 TO 90 | 120 |
| 90 TO 100 | 136 |
| 100 TO 110 | 136 |
| 110 TO 120 | 142 |
| 120 TO 130 | 130 |
| 130 TO 140 | 146 |
| 140 TO 150 | 148 |
| 150 TO 160 | 158 |
| 160 TO 170 | 158 |
| 170 TO 180 | 154 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 5 | |
| SOLID PIPE | 28 | 0 TO 28 |
| PERFORATED PIPE | 150 | 28 TO 178 |
| ROCK CUSHION | 2 | 178 TO 180 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 17 | 5 TO 22 |
| LOWER BENTONITE SEAL | 2 | 22 TO 24 |
| LOWER SOIL PLUG | 1 | 24 TO 25 |
| ROCK | 155 | 25 TO 180 |
| | | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 180 | 0 TO 180 |

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

**Tetra Tech, BAS Inc.**

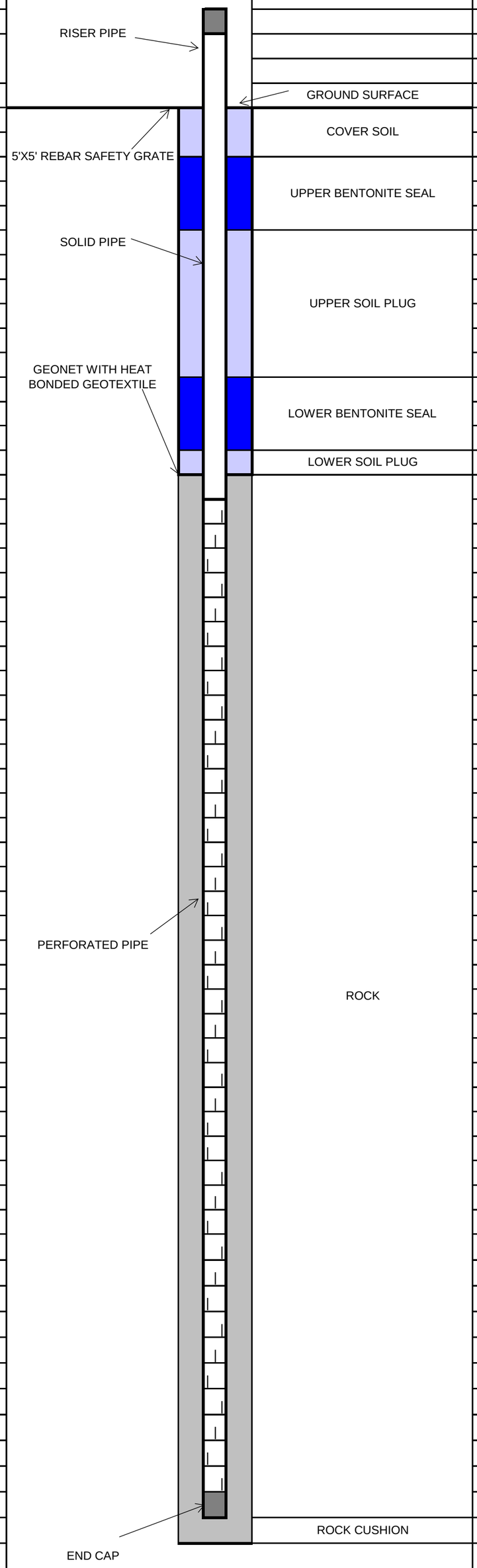
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 6/5/2024 |
| COMPLETION DATE: | 6/5/2024 |
| | |
| CQA MONITOR: | Kepler Tse, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | SOILMEC SR-75 |

| | |
|---|---|
| WELL ID: | CV-24175 |
| COORDINATES: | N: 1,980,461, E: 6,366,147 |
| SURFACE ELEVATION: | 1,393 |
| TOP OF CASING ELEVATION: | 1,396 |
| | |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 297 FT |
| COMPLETION DEPTH: | 172 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC/WOOD/PAPER, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC, SOME, DRY |
| 30 TO 40 | SOIL/PLASTIC/PAPER, SOME, DRY |
| 40 TO 50 | SOIL/METAL/PLASTIC/PAPER, SOME, DRY |
| 50 TO 60 | SOIL/PLASTIC/PAPER, SOME, DRY |
| 60 TO 70 | SOIL/PAPER/WOOD, SOME, DRY |
| 70 TO 80 | SOIL/PAPER, MODERATE, DRY |
| 80 TO 90 | SOIL/PLASTIC, MODERATE, DRY |
| 90 TO 100 | SOIL/PLASTIC/TEXTILE, MODERATE, DRY |
| 100 TO 110 | SOIL/PLASTIC, MODERATE, DRY |
| 110 TO 120 | SOIL/WOOD/TEXTILE, MODERATE, MOIST |
| 120 TO 130 | SOIL/PLASTIC, MODERATE, MOIST |
| 130 TO 140 | SOIL/WOOD/PLASTIC, MODERATE, MOIST |
| 140 TO 150 | SOIL/WOOD/PLASTIC, SEVERE, MOIST |
| 150 TO 160 | SOIL/WOOD/PLASTIC, SEVERE, WET |
| 160 TO 172 | SOIL/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 80 |
| 10 TO 20 | 88 |
| 20 TO 30 | 92 |
| 30 TO 40 | 100 |
| 40 TO 50 | 106 |
| 50 TO 60 | 108 |
| 60 TO 70 | 116 |
| 70 TO 80 | 120 |
| 80 TO 90 | 120 |
| 90 TO 100 | 124 |
| 100 TO 110 | 128 |
| 110 TO 120 | 126 |
| 120 TO 130 | 132 |
| 130 TO 140 | 134 |
| 140 TO 150 | 134 |
| 150 TO 160 | 138 |
| 160 TO 172 | 142 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 140 | 30 TO 170 |
| ROCK CUSHION | 2 | 170 TO 172 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 144 | 28 TO 172 |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 172 | 0 TO 172 |



TETRA TECH

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

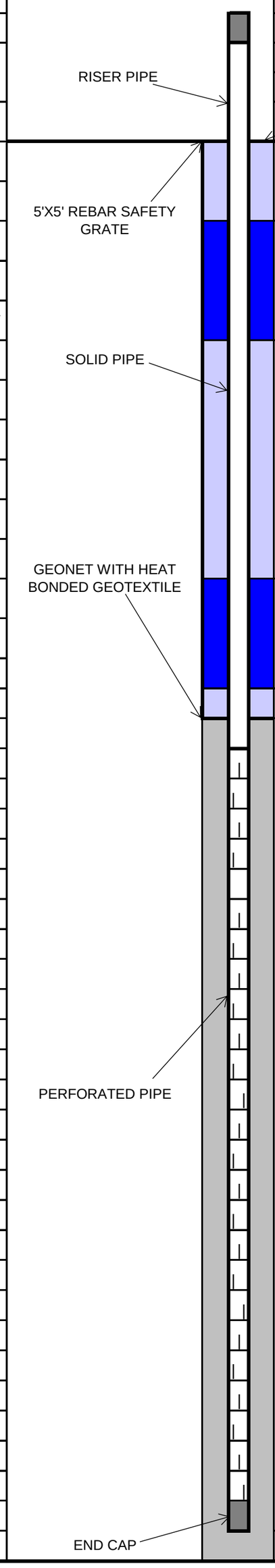
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24176 | | |
| | | COORDINATES: | N: 1,980,464, E: 6,366,040 | | |
| START DATE: | 08/15/2024 | SURFACE ELEVATION: | 1,373 | | |
| COMPLETION DATE: | 08/15/2024 | TOP OF CASING ELEVATION: | 1,376 | | |
| | | | | | |
| CQA MONITOR: | Joshua Liccardello | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 143 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/SOIL/WOOD/PAPER, SOME, DRY |
| 10 TO 20 | PLASTIC/SOIL/WOOD/PAPER, SOME, DRY |
| 20 TO 30 | PLASTIC/SOIL/PAPER/METAL, SOME, DRY |
| 30 TO 40 | PLASTIC/SOIL/WOOD/PAPER, MODERATE, DRY |
| 40 TO 50 | PLASTIC/SOIL/METAL/TEXTILE, SOME, DRY |
| 50 TO 60 | PLASTIC/SOIL/TEXTILE/WOOD/PAPER, MODERATE, DRY |
| 60 TO 70 | PLASTIC/SOIL/TEXTILE/PAPER, MODERATE, DRY |
| 70 TO 80 | PLASTIC/SOIL/WOOD/PAPER, MODERATE, DRY |
| 80 TO 90 | PLASTIC/SOIL/WOOD/PAPER, SOME, DRY |
| 90 TO 100 | PLASTIC/SOIL/WOOD/PAPER/METAL, MODERATE, DRY |
| 100 TO 110 | PLASTIC/SOIL/WOOD/PAPER, MODERATE, DRY |
| 110 TO 120 | PLASTIC/SOIL/, MODERATE, DRY |
| 120 TO 130 | PLASTIC/SOIL/METAL/BRICK/PAPER, MODERATE, DRY |
| 130 TO 143 | SOIL/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 88 |
| 10 TO 20 | 97 |
| 20 TO 30 | 105 |
| 30 TO 40 | 120 |
| 40 TO 50 | 125 |
| 50 TO 60 | 126 |
| 60 TO 70 | 120 |
| 70 TO 80 | 128 |
| 80 TO 90 | 136 |
| 90 TO 101 | 130 |
| 100 TO 110 | 129 |
| 110 TO 120 | 140 |
| 120 TO 130 | 144 |
| 130 TO 143 | 145 |




| | | | |
|---|---|---|---|
| GROUND SURFACE | | | |
| COVER SOIL | | | |
| UPPER BENTONITE SEAL | | | |
| UPPER SOIL PLUG | | | |
| LOWER BENTONITE SEAL | | | |
| LOWER SOIL PLUG | | | |
| ROCK | | | |
| ROCK CUSHION | | | |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 111 | 30 TO 141 |
| ROCK CUSHION | 2 | 141 TO 143 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 115 | 28 TO 143 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 143 | 0 TO 143 |

## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24177 | | |
| | | COORDINATES: | N: 1,980,325, E: 6,365,851 | | |
| START DATE: | 11/16/2024 | SURFACE ELEVATION: | 1,328 | | |
| COMPLETION DATE: | 11/16/2024 | TOP OF CASING ELEVATION: | 1,331 | | |
| | | | | | |
| CQA MONITOR: | Ana Levosada | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 243 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 127 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | PLASTIC/TEXTILE/WOOD, SOME, DRY | RISER PIPE | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC, SOME, DRY | GROUND SURFACE | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/TEXTILE/WOOD, MODERATE, MOIST | 5'X5' REBAR SAFETY GRATE | PERFORATED PIPE | 95 | 30 TO 125 |
| 30 TO 40 | PLASTIC, MODERATE, MOIST | COVER SOIL | ROCK CUSHION | 2 | 125 TO 127 |
| 40 TO 50 | PLASTIC/PAPER, MODERATE, MOIST | UPPER BENTONITE SEAL | BACKFILL: | | |
| 50 TO 60 | PLASTIC/TEXTILE, MODERATE, MOIST | SOLID PIPE | COVER SOIL | 3 | 0 TO 3 |
| 60 TO 70 | PLASTIC/PAPER/WOOD, MODERATE, MOIST | UPPER SOIL PLUG | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 70 TO 80 | PLASTIC/PAPER, MODERATE, MOIST | GEONET WITH HEAT BONDED GEOTEXTILE | UPPER SOIL PLUG | 10 | 5 TO 15 |
| 80 TO 90 | PLASTIC, MODERATE, MOIST | LOWER BENTONITE SEAL | LOWER BENTONITE SEAL | 2 | 15 TO 17 |
| 90 TO 100 | PLASTIC, MODERATE, MOIST | LOWER SOIL PLUG | LOWER SOIL PLUG | 2 | 17 TO 19 |
| 100 TO 110 | PLASTIC, SEVERE, MOIST | PERFORATED PIPE | ROCK | 108 | 19 TO 127 |
| 110 TO 120 | PLASTIC/WOOD, SEVERE, MOIST | ROCK | GEONET INSTALLED | Y | |
| 120 TO 127 | SLUDGE, SEVERE, WET | END CAP | BORING DIAMETER: | | |
| | | ROCK CUSHION | 36 INCHES | 127 | 0 TO 127 |

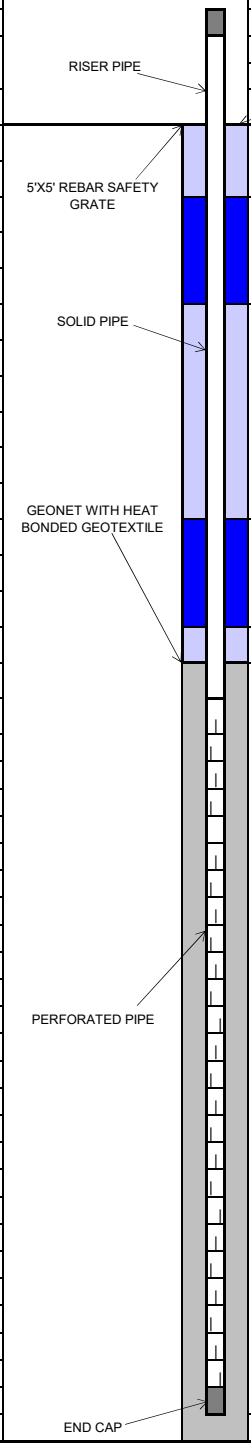
| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 98 |
| 10 TO 20 | 110 |
| 20 TO 30 | 124 |
| 30 TO 40 | 128 |
| 40 TO 50 | 138 |
| 50 TO 60 | 124 |
| 60 TO 70 | 152 |
| 70 TO 80 | 136 |
| 80 TO 90 | 136 |
| 90 TO 100 | 140 |
| 100 TO 110 | 148 |
| 110 TO 120 | 152 |
| 120 TO 127 | 132 |

**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24178 | | |
| | | COORDINATES: | N: 1,980,361, E: 6,366,109 | | |
| START DATE: | 08/13/2024 | SURFACE ELEVATION: | 1,360 | | |
| COMPLETION DATE: | 08/14/2024 | TOP OF CASING ELEVATION: | 1,363 | | |
| | | | | | |
| CQA MONITOR: | Joshua Liccardello | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 152 FT | | |

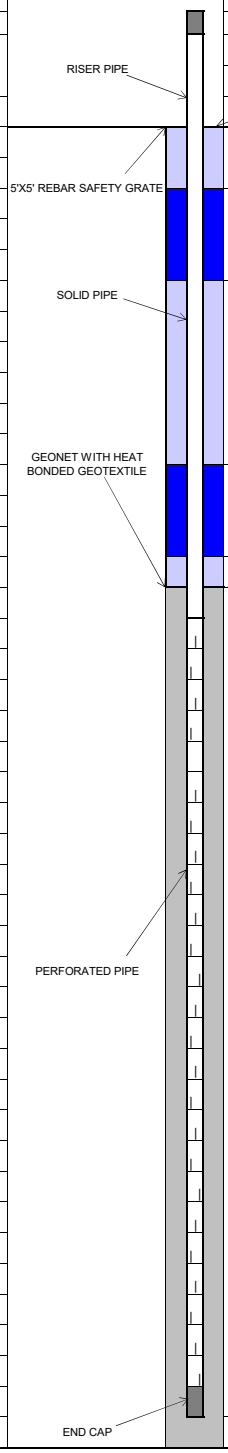
| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | **PIPE:** | | |
| 0 TO 10 | PLASTIC/SOIL/WOOD/ROCK, SOME, DRY | | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/SOIL/RUBBER/TEXTILE/WOOD, SOME, DRY | | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/SOIL/TEXTILE/WOOD, SOME, DRY | | PERFORATED PIPE | 120 | 30 TO 150 |
| 30 TO 40 | PLASTIC/SOIL, MODERATE, DRY | | ROCK CUSHION | 2 | 150 TO 152 |
| 40 TO 50 | PLASTIC/SOIL/METAL/TEXTILE, SOME, DRY | | | | |
| 50 TO 60 | PLASTIC/SOIL/TEXTILE, MODERATE, DRY | | **BACKFILL:** | | |
| 60 TO 70 | PLASTIC/SOIL/WOOD/PAPER, SOME, DRY | | COVER SOIL | 3 | 0 TO 3 |
| 70 TO 80 | PLASTIC/SOIL/WOOD/TEXTILE/PAPER, MODERATE, DRY | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 80 TO 90 | PLASTIC/SOIL/WOOD/TEXTILE/PAPER, MODERATE, DRY | | UPPER SOIL PLUG | 19 | 5 TO 24 |
| 90 TO 100 | PLASTIC/WOOD/SOIL/TEXTILE/PAPER, MODERATE, DRY | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 100 TO 110 | PLASTIC/WOOD/SOIL/TEXTILE, MODERATE, MOIST | | LOWER SOIL PLUG | 2 | 26 TO 28 |
| 110 TO 120 | PLASTIC/WOOD/SOIL/TEXTILE, MODERATE, DRY | | ROCK | 124 | 28 TO 152 |
| 120 TO 130 | PLASTIC/WOOD/SOIL/PAPER, MODERATE, DRY | | GEONET INSTALLED | Y | |
| 130 TO 140 | PLASTIC/SOIL/TEXTILE, MODERATE, DRY | | | | |
| 140 TO 152 | PLASTIC/WOOD/SOIL/TEXTILE, MODERATE, MOIST | | **BORING DIAMETER:** | | |
| | | | 36 INCHES | 152 | 0 TO 152 |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 100 |
| 10 TO 20 | 103 |
| 20 TO 30 | 107 |
| 30 TO 40 | 118 |
| 40 TO 50 | 121 |
| 50 TO 60 | 122 |
| 60 TO 70 | 121 |
| 70 TO 80 | 122 |
| 80 TO 90 | 128 |
| 90 TO 101 | 130 |
| 100 TO 110 | 130 |
| 110 TO 120 | 129 |
| 120 TO 130 | 125 |
| 130 TO 140 | 133 |
| 140 TO 152 | 130 |



## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-24179 | | |
| | | | COORDINATES: | N: 1,980,263, E: 6,365,911 | | |
| START DATE: | 11/13/2024 | | SURFACE ELEVATION: | 1,328 | | |
| COMPLETION DATE: | 11/14/2024 | | TOP OF CASING ELEVATION: | 1,331 | | |
| | | | | | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 256 FT | | |
| DRILL RIG: | HPM 180+ | | COMPLETION DEPTH: | 178 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | | RISER STICK UP | 3 | |
| | | | | SOLID PIPE | 30 | 0 TO 30 |
| 0 TO 10 | WOOD/PLASTIC/TEXTILES, SOME, MOIST | | | PERFORATED PIPE | 146 | 30 TO 176 |
| 10 TO 20 | WOOD/PLASTIC/TEXTILES, SOME, MOIST | | | ROCK CUSHION | 2 | 176 TO 178 |
| 20 TO 30 | WOOD/PLASTIC/TEXTILES, SOME, MOIST | | | | | |
| 30 TO 40 | WOOD/PAPER/PLASTIC, SOME, DRY | | | **BACKFILL:** | | |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE, SOME, DRY | | | COVER SOIL | 3 | 0 TO 3 |
| 50 TO 60 | WOOD/PLASTIC, SOME, MOIST | | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 60 TO 70 | WOOD/PLASTIC, SOME, MOIST | | | UPPER SOIL PLUG | 11 | 5 TO 16 |
| 70 TO 80 | PLASTIC/WOOD/TEXTILE, MODERATE, MOIST | | | LOWER BENTONITE SEAL | 2 | 16 TO 18 |
| 80 TO 90 | PLASTIC/TEXTILE, MODERATE, MOIST | | | LOWER SOIL PLUG | 2 | 18 TO 20 |
| 90 TO 100 | PLASTIC/TEXTILE, MODERATE, MOIST | | | ROCK | 158 | 20 TO 178 |
| 100 TO 110 | PLASTIC/PAPER, MODERATE, MOIST | | | GEONET INSTALLED | Y | |
| 110 TO 120 | PLASTIC/PAPER, MODERATE, WET | | | | | |
| 120 TO 130 | PLASTIC/PAPER, SEVERE, WET | | | **BORING DIAMETER:** | | |
| 130 TO 140 | PLASTIC/PAPER, SEVERE, WET | | | 36 INCHES | 178 | 0 TO 178 |
| 140 TO 150 | NOT MONITORED | | | | | |
| 150 TO 160 | PLASTIC/PAPER, SEVERE, WET | | | | | |
| 160 TO 178 | PLASTIC/PAPER, SEVERE, WET | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | | | |
| 0 TO 10 | 90 | | | | | |
| 10 TO 20 | 100 | | | | | |
| 20 TO 30 | 135 | | | | | |
| 30 TO 40 | 128 | | | | | |
| 40 TO 50 | 125 | | | | | |
| 50 TO 60 | 134 | | | | | |
| 60 TO 70 | 136 | | | | | |
| 70 TO 80 | 134 | | | | | |
| 80 TO 90 | 140 | | | | | |
| 90 TO 100 | 130 | | | | | |
| 100 TO 110 | 143 | | | | | |
| 110 TO 120 | 140 | | | | | |
| 120 TO 130 | 144 | | | | | |
| 130 TO 140 | 144 | | | | | |
| 140 TO 150 | NOT MONITORED | | | | | |
| 150 TO 160 | 140 | | | | | |
| 160 TO 178 | 148 | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | END CAP | | ROCK CUSHION | | |






TETRA TECH

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-24180 | | |
| | | | COORDINATES: | N: 1,980,290, E: 6,366,042 | | |
| START DATE: | 11/12/2024 | | SURFACE ELEVATION: | 1,337 | | |
| COMPLETION DATE: | 11/12/2024 | | TOP OF CASING ELEVATION: | 1,340 | | |
| | | | | | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 265 FT | | |
| DRILL RIG: | HPM 180+ | | COMPLETION DEPTH: | 150 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | **PIPE:** | | |
| | | RISER PIPE | RISER STICK UP | 3 | |
| | | | SOLID PIPE | 30 | 0 TO 30 |
| 0 TO 10 | WOOD/PAPER/PLASTIC, SOME, DRY | GROUND SURFACE | PERFORATED PIPE | 118 | 30 TO 148 |
| 10 TO 20 | WOOD/PAPER/PLASTIC, SOME, DRY | COVER SOIL | ROCK CUSHION | 2 | 148 TO 150 |
| 20 TO 30 | NOT MONITORED | 5'X5' REBAR SAFETY GRATE | | | |
| 30 TO 40 | WOOD/PAPER/PLASTIC, SOME, DRY | UPPER BENTONITE SEAL | **BACKFILL:** | | |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE, MODERATE, MOIST | | COVER SOIL | 3 | 0 TO 3 |
| 50 TO 60 | WOOD/PAPER/PLASTIC, MODERATE, MOIST | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 60 TO 70 | WOOD/PAPER/PLASTIC, MODERATE, MOIST | SOLID PIPE | UPPER SOIL PLUG | 19 | 5 TO 24 |
| 70 TO 80 | NOT MONITORED | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 80 TO 90 | PLASTIC/TEXTILE, SEVERE, MOIST | UPPER SOIL PLUG | LOWER SOIL PLUG | 2 | 26 TO 28 |
| 90 TO 100 | PLASTIC/TEXTILE, SEVERE, MOIST | | ROCK | 122 | 28 TO 150 |
| 100 TO 110 | PLASTIC/PAPER/TEXTILE, SEVERE, MOIST | | GEONET INSTALLED | Y | |
| 110 TO 120 | WOOD/PAPER/PLASTIC, MODERATE, WET | GEONET WITH HEAT BONDED GEOTEXTILE | | | |
| 120 TO 130 | PLASTIC/PAPER, SEVERE, WET | | **BORING DIAMETER:** | | |
| 130 TO 140 | PLASTIC/PAPER, SEVERE, WET | LOWER BENTONITE SEAL | 36 INCHES | 150 | 0 TO 150 |
| 140 TO 150 | NOT MONITORED, SEVERE, WET | | | | |
| | | LOWER SOIL PLUG | | | |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 84 |
| 10 TO 20 | 100 |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | 120 |
| 40 TO 50 | 122 |
| 50 TO 60 | 128 |
| 60 TO 70 | 120 |
| 70 TO 80 | NOT MONITORED |
| 80 TO 90 | 136 |
| 90 TO 100 | 140 |
| 100 TO 110 | 132 |
| 110 TO 120 | 130 |
| 120 TO 130 | 144 |
| 130 TO 140 | 145 |
| 140 TO 150 | 141 |

PERFORATED PIPE

ROCK

END CAP

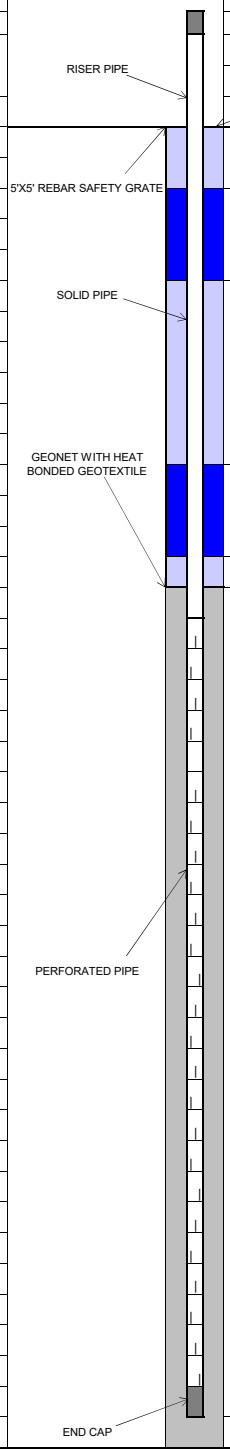
ROCK CUSHION

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-24181 | | |
| | | | COORDINATES: | N: 1,980,292, E: 6,366,164 | | |
| START DATE: | 11/11/2024 | | SURFACE ELEVATION: | 1,342 | | |
| COMPLETION DATE: | 11/11/2024 | | TOP OF CASING ELEVATION: | 1,345 | | |
| | | | | | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 270 FT | | |
| DRILL RIG: | HPM 180+ | | COMPLETION DEPTH: | 148 FT | | |

| EXISTING LITHOGRAPHY | |
|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** |
| 0 TO 10 | PAPER/TEXTILE/PLASTIC, SOME, DRY |
| 10 TO 20 | PAPER/TEXTILE/PLASTIC, SOME, DRY |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | PLASTIC/WOOD/PAPER, SOME, DRY |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY |
| 50 TO 60 | PLASTIC/PAPER, MODERATE, MOIST |
| 60 TO 70 | PLASTIC/WOOD/PAPER, MODERATE, MOIST |
| 70 TO 80 | PLASTIC/WOOD/PAPER, MODERATE, MOIST |
| 80 TO 90 | PLASTIC/PAPER/TEXTILE, MODERATE, MOIST |
| 90 TO 100 | PLASTIC/PAPER/TEXTILE, MODERATE, MOIST |
| 100 TO 110 | PLASTIC/PAPER/TEXTILE, MODERATE, MOIST |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | NOT MONITORED |
| 130 TO 148 | PAPER/PLASTIC, SEVERE, WET |

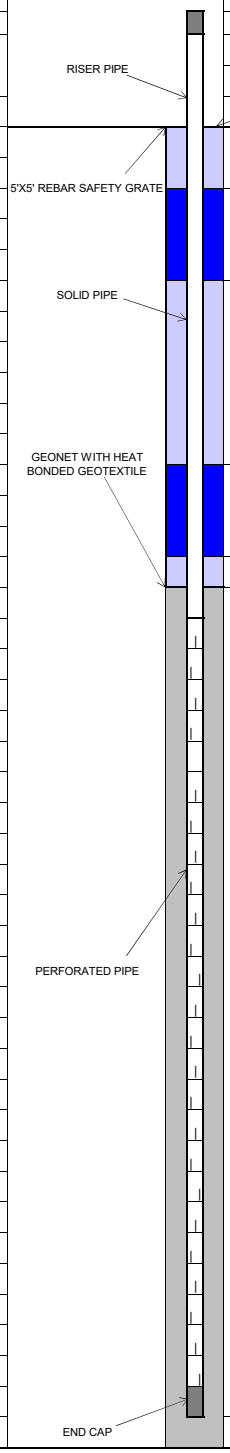
| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 100 |
| 10 TO 20 | 114 |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | 130 |
| 40 TO 50 | 128 |
| 50 TO 60 | 134 |
| 60 TO 70 | 140 |
| 70 TO 80 | 136 |
| 80 TO 90 | 142 |
| 90 TO 100 | 138 |
| 100 TO 110 | 120 |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | NOT MONITORED |
| 130 TO 148 | 140 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 116 | 30 TO 146 |
| ROCK CUSHION | 2 | 146 TO 148 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 120 | 28 TO 148 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 148 | 0 TO 148 |

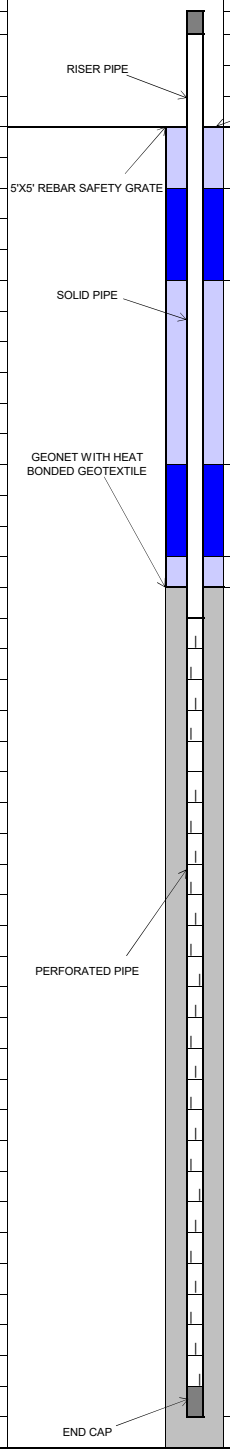
## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-24182 | | |
| | | | COORDINATES: | N: 1,980,320, E: 6,366,265 | | |
| START DATE: | 11/8/2024 | | SURFACE ELEVATION: | 1,347 | | |
| COMPLETION DATE: | 11/8/2024 | | TOP OF CASING ELEVATION: | 1,350 | | |
| | | | | | | |
| CQA MONITOR: | Reilly Carlton, E.I.T. / Julian Obusan, E.I.T. | | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 275 FT | | |
| DRILL RIG: | HPM 180+ | | COMPLETION DEPTH: | 137 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | | RISER STICK UP | 3 | |
| | | | | SOLID PIPE | 30 | 0 TO 30 |
| 0 TO 10 | PAPER/TEXTILE/PLASTIC, SOME, DRY | | GROUND SURFACE | PERFORATED PIPE | 105 | 30 TO 135 |
| 10 TO 20 | PAPER/TEXTILE/PLASTIC, SOME, DRY | | COVER SOIL | ROCK CUSHION | 2 | 135 TO 137 |
| 20 TO 30 | PLASTIC, SOME, MOIST | | | | | |
| 30 TO 40 | PLASTIC/WOOD, MODERATE, MOIST | | UPPER BENTONITE SEAL | **BACKFILL:** | | |
| 40 TO 50 | PLASTIC/TEXTILE/WOOD, MODERATE, MOIST | | | COVER SOIL | 3 | 0 TO 3 |
| 50 TO 60 | PLASTIC/TEXTILE, MODERATE, MOIST | | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 60 TO 70 | PLASTIC/WOOD, MODERATE, MOIST | | UPPER SOIL PLUG | UPPER SOIL PLUG | 19 | 5 TO 24 |
| 70 TO 80 | PLASTIC/WOOD, MODERATE, MOIST | | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 80 TO 90 | PLASTIC/TEXTILE/WOOD, MODERATE, MOIST | | | LOWER SOIL PLUG | 2 | 26 TO 28 |
| 90 TO 100 | PLASTIC/WOOD, MODERATE, MOIST | | | ROCK | 109 | 28 TO 137 |
| 100 TO 110 | PLASTIC/WOOD, MODERATE, MOIST | | | GEONET INSTALLED | Y | |
| 110 TO 120 | PLASTIC, MODERATE, MOIST | | | | | |
| 120 TO 137 | PLASTIC/WOOD/TEXTILE, MODERATE, MOIST | | LOWER BENTONITE SEAL | **BORING DIAMETER:** | | |
| | | | | 36 INCHES | 137 | 0 TO 137 |
| | | | LOWER SOIL PLUG | | | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | ROCK | | | |
| 0 TO 10 | 110 | | | | | |
| 10 TO 20 | 112 | | | | | |
| 20 TO 30 | 122 | | | | | |
| 30 TO 40 | 130 | | | | | |
| 40 TO 50 | 144 | | | | | |
| 50 TO 60 | 154 | | | | | |
| 60 TO 70 | 142 | | | | | |
| 70 TO 80 | 130 | | | | | |
| 80 TO 90 | 110 | | | | | |
| 90 TO 100 | 130 | | | | | |
| 100 TO 110 | 140 | | | | | |
| 110 TO 120 | 150 | | | | | |
| 120 TO 137 | 140 | | ROCK CUSHION | | | |



## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-24182 | | |
| | | | COORDINATES: | N: 1,980,320, E: 6,366,265 | | |
| START DATE: | 11/8/2024 | | SURFACE ELEVATION: | 1,347 | | |
| COMPLETION DATE: | 11/8/2024 | | TOP OF CASING ELEVATION: | 1,350 | | |
| | | | | | | |
| CQA MONITOR: | Reilly Carlton, E.I.T. / Julian Obusan, E.I.T. | | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 275 FT | | |
| DRILL RIG: | HPM 180+ | | COMPLETION DEPTH: | 137 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | | RISER STICK UP | 3 | |
| | | | | SOLID PIPE | 30 | 0 TO 30 |
| 0 TO 10 | PAPER/TEXTILE/PLASTIC, SOME, DRY | | GROUND SURFACE | PERFORATED PIPE | 105 | 30 TO 135 |
| 10 TO 20 | PAPER/TEXTILE/PLASTIC, SOME, DRY | | COVER SOIL | ROCK CUSHION | 2 | 135 TO 137 |
| 20 TO 30 | PLASTIC, SOME, MOIST | | | | | |
| 30 TO 40 | PLASTIC/WOOD, MODERATE, MOIST | | UPPER BENTONITE SEAL | **BACKFILL:** | | |
| 40 TO 50 | PLASTIC/TEXTILE/WOOD, MODERATE, MOIST | | | COVER SOIL | 3 | 0 TO 3 |
| 50 TO 60 | PLASTIC/TEXTILE, MODERATE, MOIST | | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 60 TO 70 | PLASTIC/WOOD, MODERATE, MOIST | | UPPER SOIL PLUG | UPPER SOIL PLUG | 19 | 5 TO 24 |
| 70 TO 80 | PLASTIC/WOOD, MODERATE, MOIST | | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 80 TO 90 | PLASTIC/TEXTILE/WOOD, MODERATE, MOIST | | | LOWER SOIL PLUG | 2 | 26 TO 28 |
| 90 TO 100 | PLASTIC/WOOD, MODERATE, MOIST | | | ROCK | 109 | 28 TO 137 |
| 100 TO 110 | PLASTIC/WOOD, MODERATE, MOIST | | | GEONET INSTALLED | Y | |
| 110 TO 120 | PLASTIC, MODERATE, MOIST | | | | | |
| 120 TO 137 | PLASTIC/WOOD/TEXTILE, MODERATE, MOIST | | LOWER BENTONITE SEAL | **BORING DIAMETER:** | | |
| | | | | 36 INCHES | 137 | 0 TO 137 |
| | | | LOWER SOIL PLUG | | | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | ROCK | | | |
| 0 TO 10 | 110 | | | | | |
| 10 TO 20 | 112 | | | | | |
| 20 TO 30 | 122 | | | | | |
| 30 TO 40 | 130 | | | | | |
| 40 TO 50 | 144 | | | | | |
| 50 TO 60 | 154 | | | | | |
| 60 TO 70 | 142 | | | | | |
| 70 TO 80 | 130 | | | | | |
| 80 TO 90 | 110 | | | | | |
| 90 TO 100 | 130 | | | | | |
| 100 TO 110 | 140 | | | | | |
| 110 TO 120 | 150 | | | | | |
| 120 TO 137 | 140 | | ROCK CUSHION | | | |



## Tetra Tech, BAS Inc.

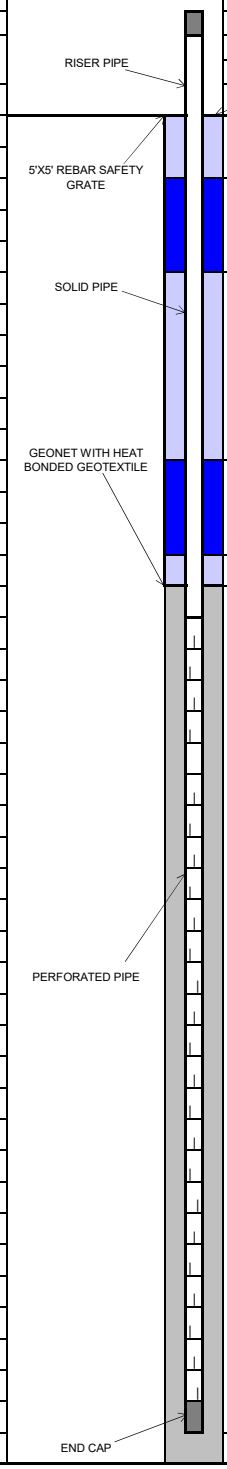
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 11/19/2024 |
| COMPLETION DATE: | 11/19/2024 |
| CQA MONITOR: | Ana Levosada |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24183 |
| COORDINATES: | N: 1,980,361, E: 6,366,385 |
| SURFACE ELEVATION: | 1,353 |
| TOP OF CASING ELEVATION: | 1,356 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 280 FT |
| COMPLETION DEPTH: | 130 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD, MODERATE, MOIST |
| 10 TO 20 | PLASTIC, MODERATE, MOIST |
| 20 TO 30 | PLASTIC/TEXTILE, SOME, DRY |
| 30 TO 40 | PLASTIC, SOME, DRY |
| 40 TO 50 | NOT MONITORED |
| 50 TO 60 | NOT MONITORED |
| 60 TO 70 | PLASTIC/SOIL, SOME, DRY |
| 70 TO 80 | PLASTIC/SOIL, SOME, DRY |
| 80 TO 90 | PLASTIC/TEXTILE/WOOD/PAPER, MODERATE, MOIST |
| 90 TO 100 | NOT MONITORED |
| 100 TO 110 | PLASTIC/TEXTILE, MODERATE, MOIST |
| 110 TO 120 | PLASTIC/WOOD, MODERATE, MOIST |
| 120 TO 130 | NOT MONITORED |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 92 |
| 10 TO 20 | 98 |
| 20 TO 30 | 110 |
| 30 TO 40 | 116 |
| 40 TO 50 | 120 |
| 50 TO 60 | 120 |
| 60 TO 70 | 134 |
| 70 TO 80 | 102 |
| 80 TO 90 | 140 |
| 90 TO 100 | 147 |
| 100 TO 110 | 140 |
| 110 TO 120 | 160 |
| 120 TO 130 | 165 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 98 | 30 TO 128 |
| ROCK CUSHION | 2 | 128 TO 130 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 2 | 27 TO 29 |
| ROCK | 101 | 29 TO 130 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 130 | 0 TO 130 |

## Tetra Tech, BAS Inc.

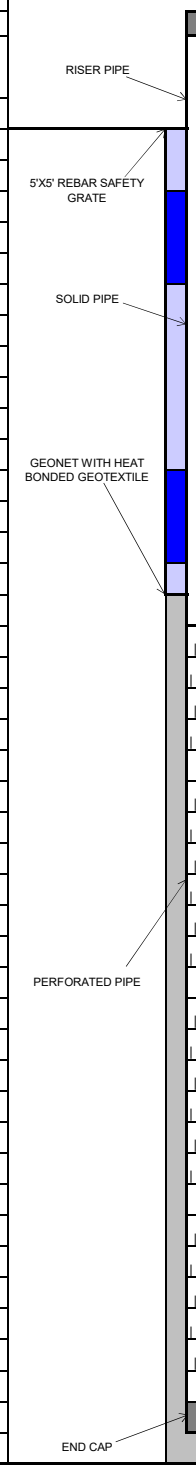
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 11/6/2024 |
| COMPLETION DATE: | 11/7/2024 |
| CQA MONITOR: | Omar Moujtahed/ Reilly Carlton, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24184 |
| COORDINATES: | N: 1,980,416, E: 6,366,497 |
| SURFACE ELEVATION: | 1,362 |
| TOP OF CASING ELEVATION: | 1,365 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 288 FT |
| COMPLETION DEPTH: | 149 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | WOOD/TEXTILE/PLASTIC, MODERATE, DRY |
| 10 TO 20 | PAPER, MODERATE, DRY |
| 20 TO 30 | PAPER, MODERATE, DRY |
| 30 TO 40 | PAPER, MODERATE, DRY |
| 40 TO 50 | PAPER, MODERATE, DRY |
| 50 TO 60 | PAPER, MODERATE, DRY |
| 60 TO 70 | PAPER, MODERATE, DRY |
| 70 TO 80 | PAPER, MODERATE, DRY |
| 80 TO 90 | PAPER, MODERATE, DRY |
| 90 TO 100 | PAPER, SEVERE, MOIST |
| 100 TO 110 | PAPER, SEVERE, DRY |
| 110 TO 120 | PAPER, SEVERE, DRY |
| 120 TO 130 | PLASTIC/WOOD/TEXTILE, SEVERE, MOIST |
| 130 TO 149 | PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 86 |
| 10 TO 20 | 84 |
| 20 TO 30 | 89 |
| 30 TO 40 | 98 |
| 40 TO 50 | 110 |
| 50 TO 60 | 113 |
| 60 TO 70 | 120 |
| 70 TO 80 | 122 |
| 80 TO 90 | 125 |
| 90 TO 100 | 128 |
| 100 TO 110 | 128 |
| 110 TO 120 | 125 |
| 120 TO 130 | 142 |
| 130 TO 149 | 142 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 117 | 30 TO 147 |
| ROCK CUSHION | 2 | 147 TO 149 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 121 | 28 TO 149 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 149 | 0 TO 149 |

## Tetra Tech, BAS Inc.

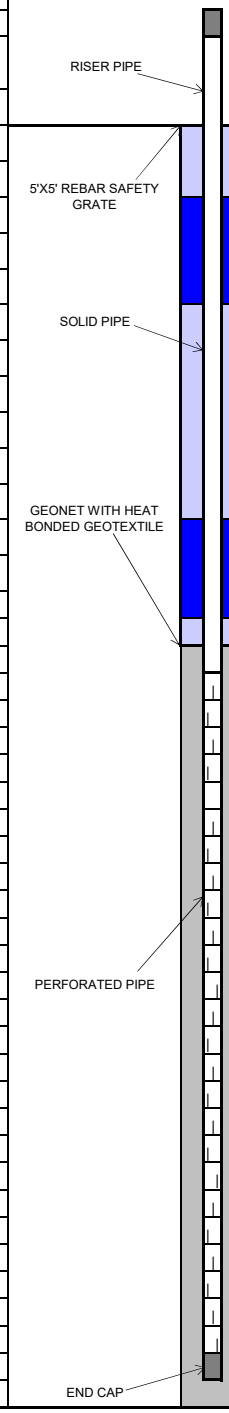
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 10/29/2024 |
| COMPLETION DATE: | 10/29/2024 |
| CQA MONITOR: | Omar Moujtahed |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24185 |
| COORDINATES: | N: 1,980,468, E: 6,366,599 |
| SURFACE ELEVATION: | 1,369 |
| TOP OF CASING ELEVATION: | 1,372 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 295 FT |
| COMPLETION DEPTH: | 145 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/SOIL/PLASTIC, SOME, DRY |
| 10 TO 20 | PAPER/SOIL/PLASTIC, MODERATE, DRY |
| 20 TO 30 | PAPER/SOIL/PLASTIC, MODERATE, DRY |
| 30 TO 40 | PAPER/SOIL/PLASTIC, MODERATE, DRY |
| 40 TO 50 | PAPER/SOIL/PLASTIC, MODERATE, DRY |
| 50 TO 60 | PAPER/SOIL/PLASTIC, MODERATE, DRY |
| 60 TO 70 | PAPER/SOIL/PLASTIC, MODERATE, DRY |
| 70 TO 80 | PAPER/SOIL/PLASTIC, MODERATE, DRY |
| 80 TO 90 | PAPER/SOIL/PLASTIC, MODERATE, DRY |
| 90 TO 100 | PAPER/SOIL/PLASTIC, MODERATE, DRY |
| 100 TO 110 | PAPER/SOIL/PLASTIC, MODERATE, DRY |
| 110 TO 120 | PAPER/SOIL/PLASTIC, SEVERE, WET |
| 120 TO 130 | PAPER/SOIL/PLASTIC, SEVERE, WET |
| 130 TO 140 | PAPER/SOIL/PLASTIC, SEVERE, WET |
| 140 TO 145 | PAPER/SOIL/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 90 |
| 10 TO 20 | 90 |
| 20 TO 30 | 98 |
| 30 TO 40 | 108 |
| 40 TO 50 | 108 |
| 50 TO 60 | 120 |
| 60 TO 70 | 122 |
| 70 TO 80 | 138 |
| 80 TO 90 | 134 |
| 90 TO 100 | 130 |
| 100 TO 110 | 140 |
| 110 TO 120 | 128 |
| 120 TO 130 | 136 |
| 130 TO 140 | 142 |
| 140 TO 145 | 142 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 113 | 30 TO 143 |
| ROCK CUSHION | 2 | 143 TO 145 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 117 | 28 TO 145 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 145 | 0 TO 145 |

## Tetra Tech, BAS Inc.

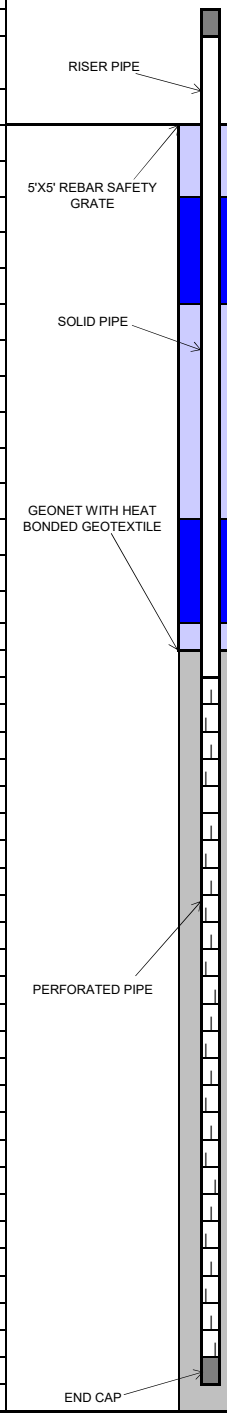
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 10/24/2024 |
| COMPLETION DATE: | 10/28/2024 |
| | |
| CQA MONITOR: | Reilly Carlton, Omar Moujtahed |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24186 |
| COORDINATES: | N: 1,980,525, E: 6,366,722 |
| SURFACE ELEVATION: | 1,377 |
| TOP OF CASING ELEVATION: | 1,380 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 293 FT |
| COMPLETION DEPTH: | 144 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | WOOD/PAPER/PLASTIC, MODERATE, DRY |
| 10 TO 20 | RUBBER/TEXTILE/PLASTIC, MODERATE, DRY |
| 20 TO 30 | PAPER/PLASTIC, MODERATE, DRY |
| 30 TO 40 | WOOD/PLASTIC, MODERATE, DRY |
| 40 TO 50 | WOOD/PLASTIC, MODERATE, DRY |
| 50 TO 60 | WOOD/PLASTIC, MODERATE, DRY |
| 60 TO 70 | WOOD/PLASTIC, MODERATE, DRY |
| 70 TO 80 | TEXTILE/PLASTIC, MODERATE, DRY |
| 80 TO 90 | PAPER/PLASTIC, MODERATE, DRY |
| 90 TO 100 | PAPER/TEXTILE/PLASTIC, MODERATE, DRY |
| 100 TO 110 | PAPER/TEXTILE/PLASTIC, MODERATE, DRY |
| 110 TO 120 | PAPER/TEXTILE/PLASTIC, MODERATE, DRY |
| 120 TO 130 | PAPER/TEXTILE/PLASTIC, MODERATE, DRY |
| 130 TO 140 | PAPER/TEXTILE/PLASTIC, MODERATE, DRY |
| 140 TO 144 | PAPER/TEXTILE/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 110 |
| 10 TO 20 | 112 |
| 20 TO 30 | 98 |
| 30 TO 40 | 102 |
| 40 TO 50 | 112 |
| 50 TO 60 | 110 |
| 60 TO 70 | 102 |
| 70 TO 80 | 134 |
| 80 TO 90 | 126 |
| 90 TO 100 | 130 |
| 100 TO 110 | 116 |
| 110 TO 120 | 134 |
| 120 TO 130 | 130 |
| 130 TO 140 | 126 |
| 140 TO 144 | 132 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 112 | 30 TO 142 |
| ROCK CUSHION | 2 | 142 TO 144 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 116 | 28 TO 144 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 144 | 0 TO 144 |

## Tetra Tech, BAS Inc.

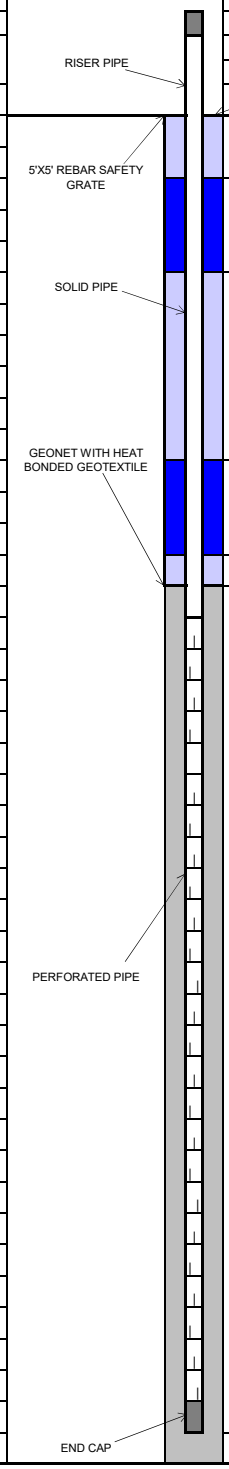
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 11/18/2024 |
| COMPLETION DATE: | 11/18/2024 |
| CQA MONITOR: | Ana Levosada |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24187 |
| COORDINATES: | N: 1,980,192, E: 6,365,806 |
| SURFACE ELEVATION: | 1,315 |
| TOP OF CASING ELEVATION: | 1,318 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPCV |
| TARGET DEPTH: | 201 FT |
| COMPLETION DEPTH: | 130 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 10 TO 20 | PLASTIC/PAPER, SOME, MOIST |
| 20 TO 30 | PLASTIC/WOOD, MODERATE, MOIST |
| 30 TO 40 | PLASTIC/WOOD/TEXTILE, MODERATE, MOIST |
| 40 TO 50 | PLASTIC/TEXTILE, MODERATE, MOIST |
| 50 TO 60 | PLASTIC/WOOD/TEXTILE, MODERATE, MOIST |
| 60 TO 70 | PLASTIC/WOOD/TEXTILE, MODERATE, MOIST |
| 70 TO 80 | PLASTIC/TEXTILE, MODERATE, MOIST |
| 80 TO 90 | NOT MONITORED |
| 90 TO 100 | PLASTIC/WOOD, MODERATE, MOIST |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | PLASTIC, SEVERE, WET |
| 120 TO 130 | LIQUIDS, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 106 |
| 10 TO 20 | 108 |
| 20 TO 30 | 112 |
| 30 TO 40 | 124 |
| 40 TO 50 | 124 |
| 50 TO 60 | 126 |
| 60 TO 70 | 122 |
| 70 TO 80 | 124 |
| 80 TO 90 | 122 |
| 90 TO 100 | 128 |
| 100 TO 110 | 127 |
| 110 TO 120 | 130 |
| 120 TO 130 | 136 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 98 | 30 TO 128 |
| ROCK CUSHION | 2 | 128 TO 130 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 2 | 27 TO 29 |
| ROCK | 101 | 29 TO 130 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 130 | 0 TO 130 |

## Tetra Tech, BAS Inc.

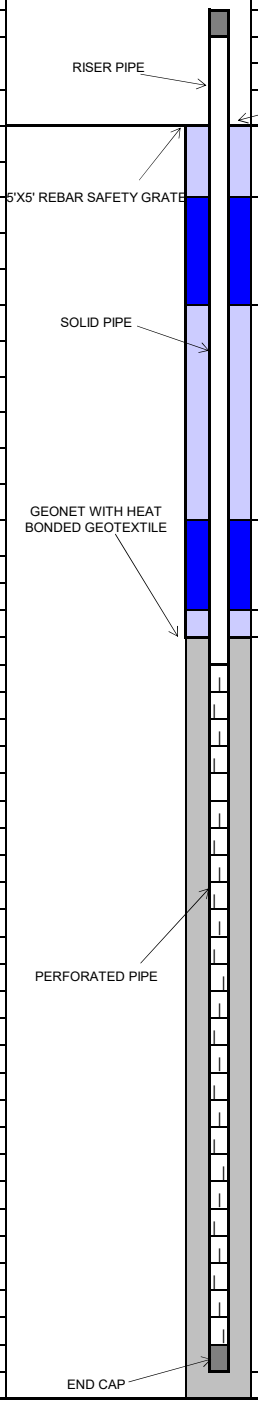
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 06/18/2024 |
| COMPLETION DATE: | 06/18/2024 |
| | |
| CQA MONITOR: | Hope Mack |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24188 |
| COORDINATES: | N: 1,980,073, E: 6,365,636 |
| SURFACE ELEVATION: | 1,265 |
| TOP OF CASING ELEVATION: | 1,268 |
| | |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 102 FT |
| COMPLETION DEPTH: | 102 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC, SOME, DRY |
| 30 TO 40 | SOIL/PLASTIC, SOME, MOIST |
| 40 TO 50 | SOIL/PLASTIC, SOME, MOIST |
| 50 TO 60 | SOIL/PLASTIC, MODERATE, DRY |
| 60 TO 70 | SOIL/PLASTIC, MODERATE, DRY |
| 70 TO 80 | SOIL/PLASTIC, MODERATE, MOIST |
| 80 TO 90 | SOIL/PLASTIC, MODERATE, MOIST |
| 90 TO 102 | SOIL/PLASTIC, MODERATE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 108 |
| 10 TO 20 | 110 |
| 20 TO 30 | 118 |
| 30 TO 40 | 120 |
| 40 TO 50 | 126 |
| 50 TO 60 | 130 |
| 60 TO 70 | 140 |
| 70 TO 80 | 136 |
| 80 TO 90 | 136 |
| 90 TO 102 | 138 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 70 | 30 TO 100 |
| ROCK CUSHION | 2 | 100 TO 102 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 75 | 27 TO 102 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 102 | 0 TO 102 |

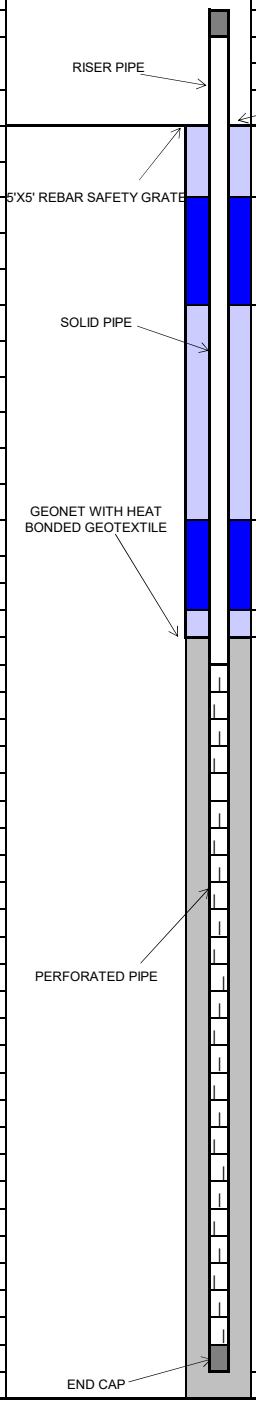
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24189 | | |
| | | COORDINATES: | N: 1,979,982, E: 6,365,674 | | |
| START DATE: | 06/17/2024 | SURFACE ELEVATION: | 1,266 | | |
| COMPLETION DATE: | 06/17/2024 | TOP OF CASING ELEVATION: | 1,269 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 107 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 107 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC, SOME, DRY |
| 30 TO 40 | SOIL/PLASTIC, SOME, DRY |
| 40 TO 50 | SOIL/PLASTIC, MODERATE, DRY |
| 50 TO 60 | SOIL/PLASTIC, MODERATE, DRY |
| 60 TO 70 | SOIL/PLASTIC, MODERATE, DRY |
| 70 TO 80 | SOIL/PLASTIC, MODERATE, DRY |
| 80 TO 90 | SOIL/PLASTIC, MODERATE, MOIST |
| 90 TO 107 | SOIL/PLASTIC, MODERATE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 88 |
| 10 TO 20 | 114 |
| 20 TO 30 | 120 |
| 30 TO 40 | 113 |
| 40 TO 50 | 128 |
| 50 TO 60 | 124 |
| 60 TO 70 | 130 |
| 70 TO 80 | 128 |
| 80 TO 90 | 126 |
| 90 TO 107 | 130 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 75 | 30 TO 105 |
| ROCK CUSHION | 2 | 105 TO 107 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 80 | 27 TO 107 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 107 | 0 TO 107 |

| ETOOLS ID | Alias | Site Name: | |
|---|---|---|---|
| CCV24190 | CV-24190 | | CHIQUITA CANYON LANDFILL |

Date Installed: 6/21/2024

City: CASTAIC State: CA

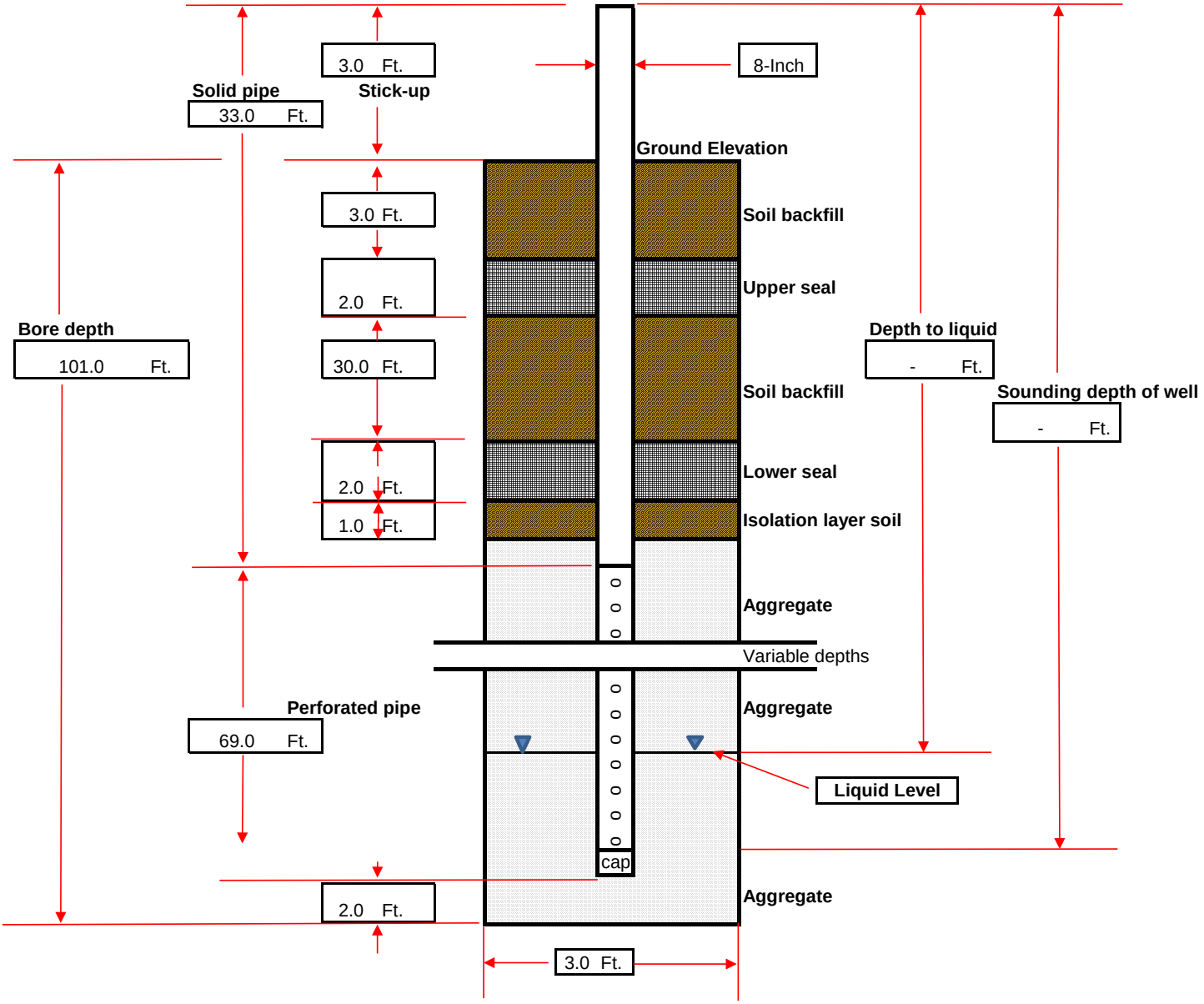
Installation Contractor:

SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980097.708
Easting: 6365841.375
Ground Elevation (MSL): 1287
Notes: Stopped drilling at 101' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24190** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 6/21/2024 | | **Bench (Y/N)** | Y |
| **Northing:** | 1980097.708 | | **Weather:** | Sunny; 75°F-93°F |
| **Easting:** | 6365841.375 | | **Start Drill Time:** | 7:45:00 AM |
| **Surface Elevation:** | 1287 | | **End Drill Time:** | 12:50:00 PM |
| **Liner Elevation:** | 1075 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 69 | | **Longitude:** | - |
| **Boring depth: (Ft.)** | 101 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, paper, textile, metal | 78.0 | none to little | dry | |
| **10** | **20** | plastic, wood, textile, metal, cardboard | 78.0 | none to little | dry | |
| **20** | **30** | plastic, wood, paper, cardboard, textile | 82.0 | none to little | dry | |
| **30** | **40** | plastic, paper, wood, cardboard, metal | 80.0 | none to little | dry | |
| **40** | **50** | plastic, wood, paper, cardboard | 82.0 | none to little | dry | |
| **50** | **60** | plastic, paper, wood, cardboard, metal | 90.0 | none to little | dry | |
| **60** | **70** | plastic, wood, cardboard | 98.0 | none to little | dry | |
| **70** | **80** | plastic, wood, paper, cardboard | 110.0 | none to little | dry | |
| **80** | **90** | plastic, wood, textile, paper, cardboard | 104.0 | none to little | moist | |
| **90** | **101** | plastic, wood, metal | 120.0 | well | free liquids | |

**Comments:**
Stopped drilling at 101' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures.
The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

| ETOOLS ID | Alias |
|---|---|
| CCV24191 | CV-24191 |

Site Name: CHIQUITA CANYON LANDFILL

Date Installed: 6/20/2024

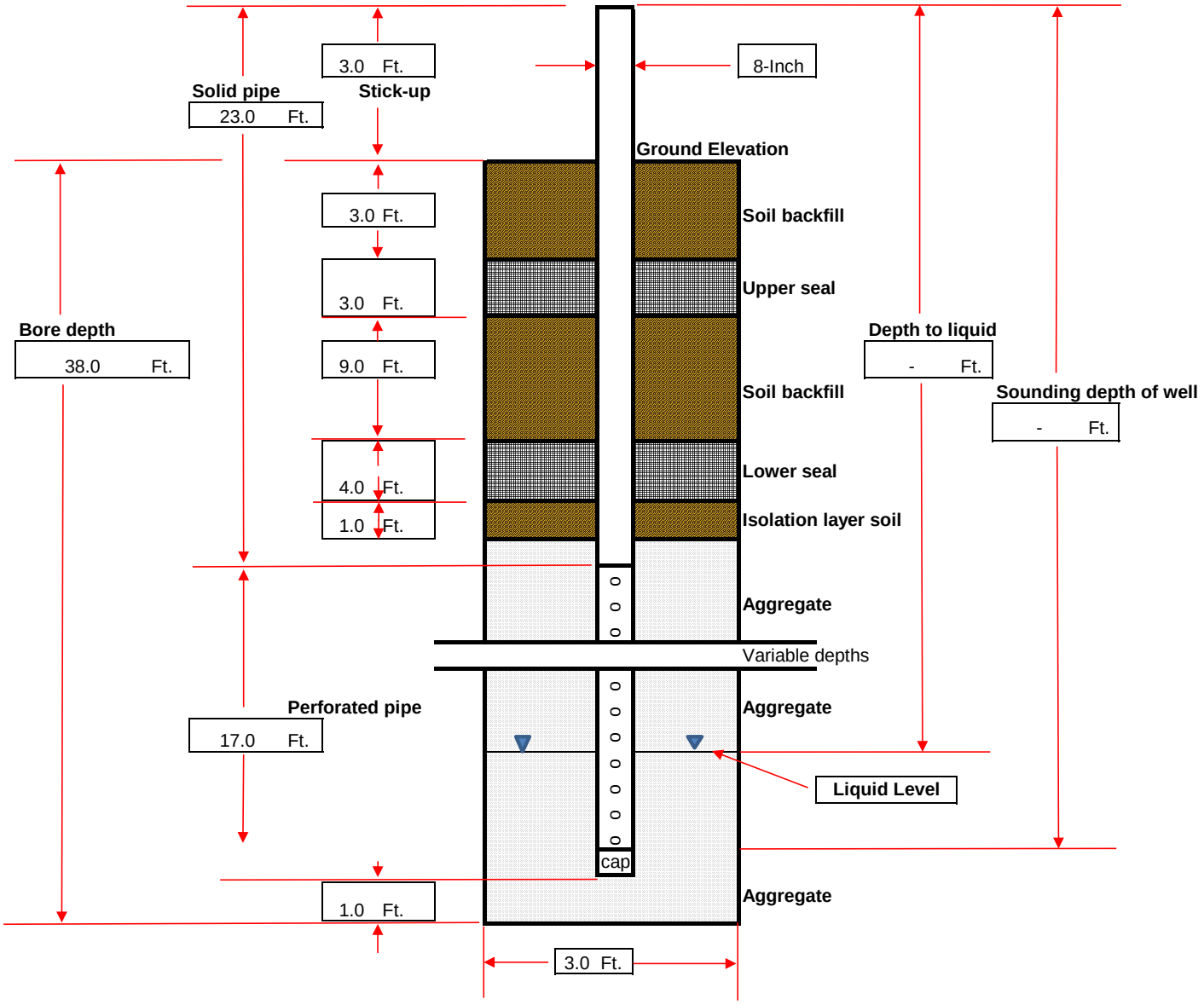
City: CASTAIC State: CA

Installation Contractor: SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980065.182
Easting: 6365926.385
Ground Elevation (MSL): 1292
Notes: Drilling was stopped at a depth of 36' bgs at the original location due to an obstruction. The decision was made to backfill the borehole and continue drilling at a new location to the east of the original. Drilling at the new location was also stopped at a depth of 38' bgs due to another obstruction. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | | **Well ID:** | **CV-24191** |
| **Site:** | Chiquita Canyon Landfill | | | **Driller Name:** | SD Drilling |
| **Date:** | 6/20/2024 | | | **Bench (Y/N)** | Y |
| **Northing:** | 1980065.182 | | | **Weather:** | Sunny; 65°F-87°F |
| **Easting:** | 6365926.385 | | | **Start Drill Time:** | 10:05:00 AM / 12:20:00 PM |
| **Surface Elevation:** | 1291.56 | | | **End Drill Time:** | 10:35:00 AM / 1:39:00 PM |
| **Liner Elevation:** | 1050 | | | | |
| **Well Pipe Size: (In.)** | 8 | | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | | | |
| **Solid Pipe: (Ft.)** | 20 | (reference from top of ground surface) | | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 17 | | | **Longitude:** | - |
| **Boring depth: (Ft.)** | 38 | | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, ppaer, newsprint, cardboard | 84.0 | none to little | dry | |
| **10** | **20** | plastic, wood, paper, cardboard | 90.0 | none to little | dry | |
| **20** | **38** | plastic, wood, metal, cardboard, newsprint | 94.0 | none to little | dry | |

**Comments:**
Drilling was stopped at a depth of 36' bgs at the original location due to an obstruction. The decision was made to backfill the borehole and continue drilling at a new location to the east of the original. Drilling at the new location was also stopped at a depth of 38' bgs due to another obstruction. The well casing material was changed from Carbon Steel to CPVC due to low temperatures.
The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

| ETOOLS ID | Alias |
|---|---|
| CCV24192 | CV-24192 |

Site Name: CHIQUITA CANYON LANDFILL

Date Installed: 6/25/2024

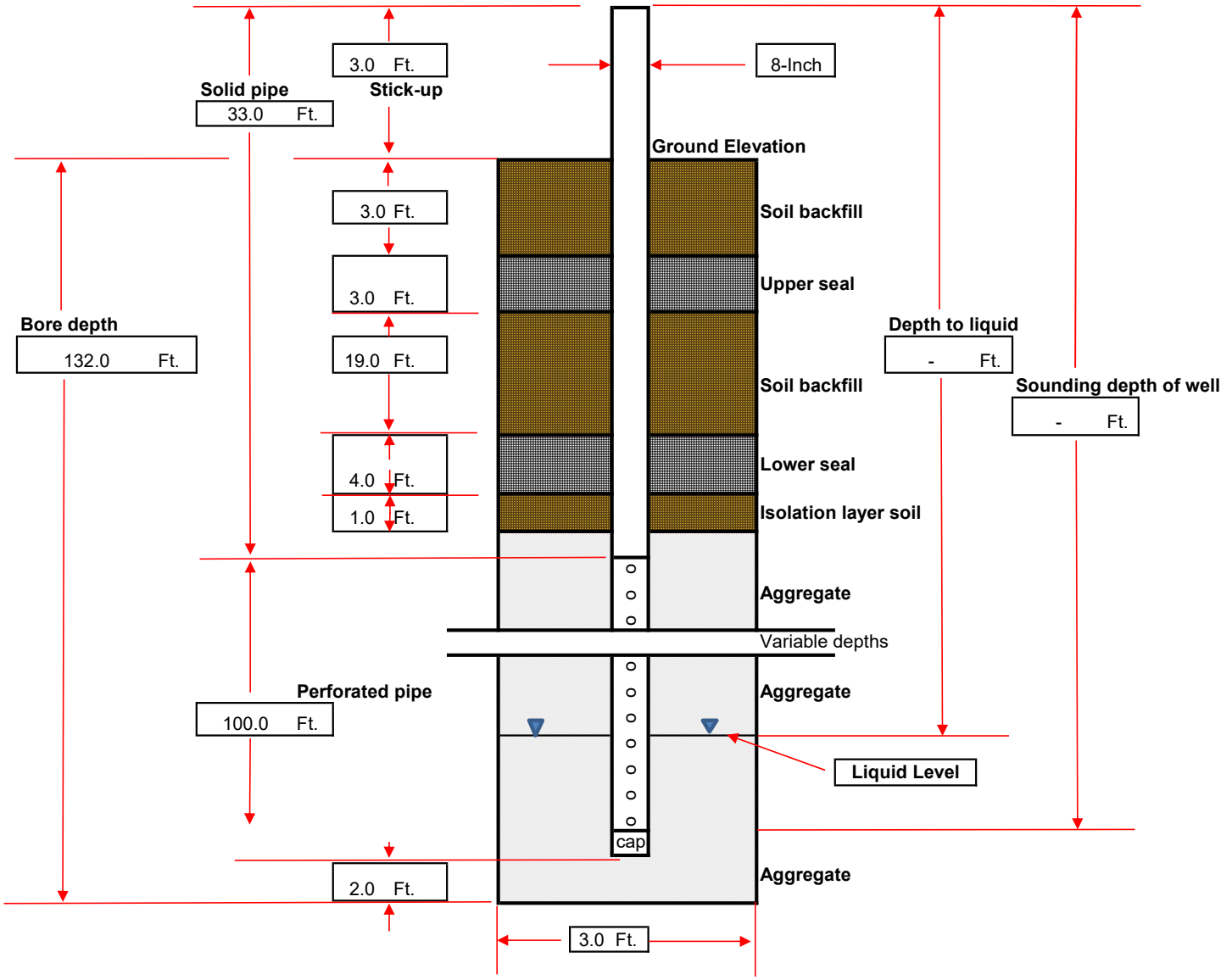
City: CASTAIC State: CA

Installation Contractor: SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing:
Easting:
Ground Elevation (MSL):
Notes: Stopped drilling at 132' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24192** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 6/25/2024. | | **Bench (Y/N)** | Y |
| **Northing:** | 1979987.638 | | **Weather:** | Sunny; 71°F-91°F |
| **Easting:** | 6365811.932 | | **Start Drill Time:** | 7:50:00 AM |
| **Surface Elevation:** | 1282 | | **End Drill Time:** | 2:00:00 PM |
| **Liner Elevation:** | 1090 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite/Foam Plugs |
| **Well Material:** | CPVC | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 100 | | **Longitude:** | - |
| **Boring depth: (Ft.)** | 132 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | soil, plastic, cardboard, rubber | 98.0 | none to little | moist | |
| **10** | **20** | plastic. Wood,cardboard | 103.0 | moderate | moist | |
| **20** | **30** | plastic, wood, cardboard, fabric. | 105.0 | moderate | moist | |
| **30** | **40** | plastic, wood, cardboard, fabric. | 110.0 | moderate | moist | |
| **40** | **50** | plastic, wood, cardboard, fabric. | 115.0 | moderate | moist | |
| **50** | **60** | plastic. Wood,cardboard | 118.0 | moderate | moist | |
| **60** | **70** | od,cardboard, plastic. Wood,cardboard, plastic. Woo | 118.0 | moderate | moist | |
| **70** | **80** | plastic. Wood,cardboard | 123.0 | moderate | moist | |
| **80** | **90** | plastic. Wood,cardboard | 122.0 | moderate | moist | |
| **90** | **100** | plastic, wood, , plastic, wood, carboard, textile | 116.0 | well | free liquids | |
| **100** | **110** | plastic, wood, textile, cardboard | 116.0 | well | free liquids | |
| **110** | **120** | plastic, wood, metal, cardboard | 122.0 | well | free liquids | |
| **120** | **130** | plastic, wood, metal | 124.0 | well | free liquids | |
| **130** | **132** | plastic, wood, textile, metal | 126.0 | well | free liquids | |

**Comments:**
Stopped drilling at 132' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures.
The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

| ETOOLS ID | Alias |
|---|---|
| CCV24193 | CV-24193 |

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **6/28/2024**

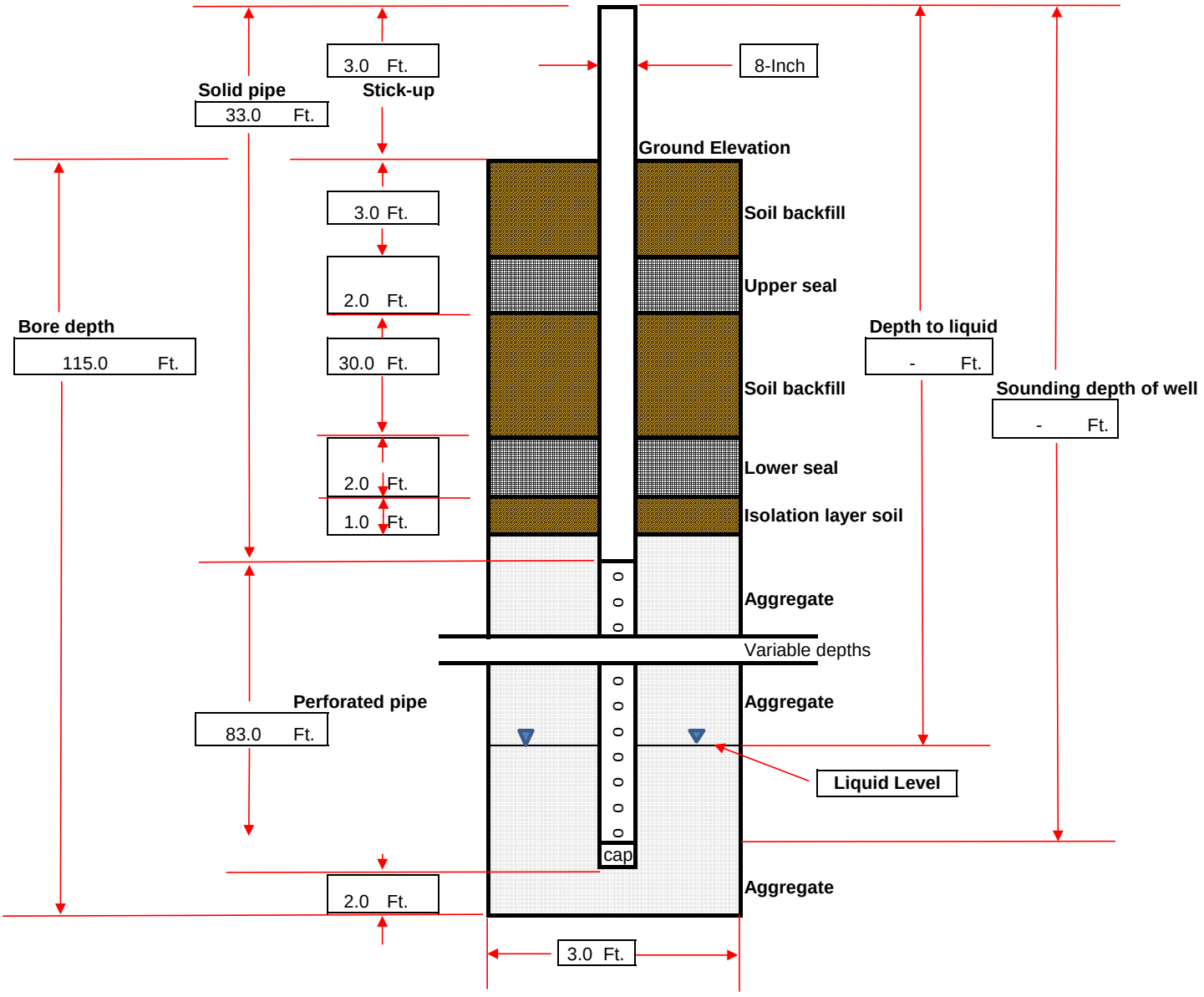
City: **CASTAIC** State: **CA**

Installation Contractor:
**SCS FIELD SERVICES**

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980016.328
Easting: 6365950.786
Ground Elevation (MSL): 1278
Notes: Stopped drilling at 115' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | |
|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | **Well ID:** | **CV-24193** |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 6/27/2024 - 6/28/2024 | **Bench (Y/N)** | Y |
| **Northing:** | 1980016.328 | **Weather:** | Sunny; 60°F-87°F |
| **Easting:** | 6365950.786 | **Start Drill Time:** | 8:15:00 AM / 7:45:00 AM |
| **Surface Elevation:** | 1278 | **End Drill Time:** | 12:57:00 PM / 10:11:00 AM |
| **Liner Elevation:** | 1043 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 83 | **Longitude:** | - |
| **Boring depth: (Ft.)** | 115 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, paper, cardboard | 84.0 | none to little | dry | |
| **10** | **20** | plastic, wood, paper, metal, cardboard | 88.0 | none to little | dry | |
| **20** | **30** | plastic, wood, paper, textile | 104.0 | none to little | dry | |
| **30** | **40** | plastic, wood, cardboard, paper | 102.0 | none to little | dry | |
| **40** | **50** | plastic, wood, cardboard, paper, textile | 106.0 | none to little | dry | |
| **50** | **60** | plastic, wood, cardboard, paper | 110.0 | none to little | dry | |
| **60** | **70** | plastic, wood, paper, cardboard, metal | 110.0 | none to little | dry | |
| **70** | **80** | plastic, wood metal, cardboard | 112.0 | none to little | dry | |
| **80** | **90** | plastic, wood, cardboard, metal, textile | 118.0 | moderate | moist | |
| **90** | **100** | plastic, wood, metal, textile | 112.0 | well | free liquids | |
| **100** | **110** | plastic, wood, cardboard, textile | 116.0 | well | free liquids | |
| **110** | **120** | plastic, wood, soil | 130.0 | well | free liquids | |

**Comments:**
Stopped drilling at 115' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

| ETOOLS ID | Alias | Site Name: | |
|---|---|---|---|
| CCV24194 | CV-24194 | | CHIQUITA CANYON LANDFILL |

Date Installed: 6/19/2024

City: CASTAIC State: CA

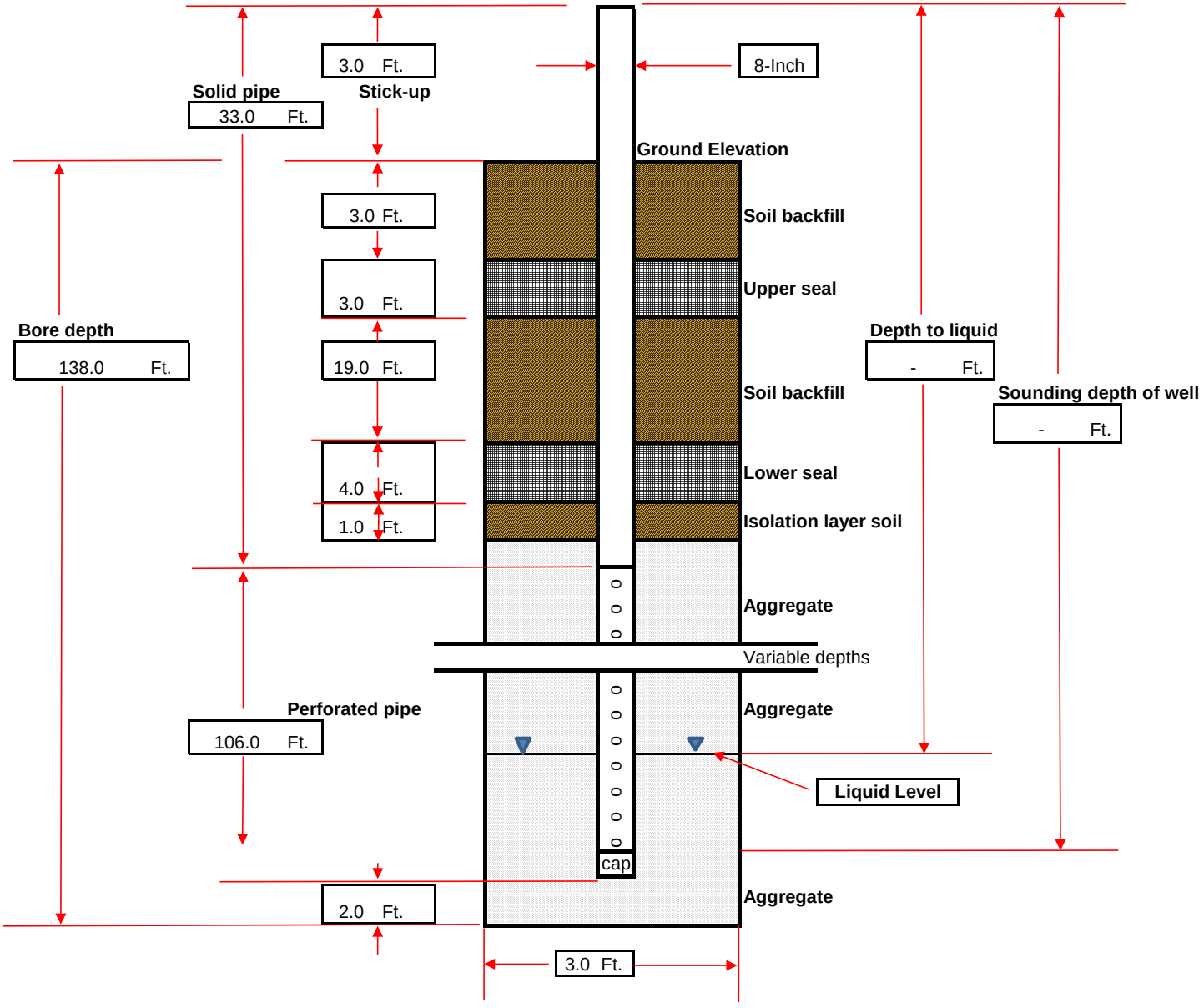
Installation Contractor:

SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing:1980134.484
Easting: 6366147.282
Ground Elevation (MSL): 1302
Notes: Stopped drilling at 138' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24194** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 6/19/2024 | | **Bench (Y/N)** | Y |
| **Northing:** | 1980134.484 | | **Weather:** | Sunny; 65°F-81°F- |
| **Easting:** | 6366147.282 | | **Start Drill Time:** | 8:20:00 AM |
| **Surface Elevation:** | 1302 | | **End Drill Time:** | 3:15:00 PM |
| **Liner Elevation:** | 1038 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 106 | | **Longitude:** | - |
| **Boring depth: (Ft.)** | 138 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic,wood,paper,cardboard | 82.0 | moderate | dry | |
| **10** | **20** | plastic,paper,mwtal,wood,cardboard | 88.0 | moderate | dry | |
| **20** | **30** | plastic,wood,paper,cardboard,metal | 92.0 | moderate | dry | |
| **30** | **40** | plastic,wood,metal,cardboard | 96.0 | moderate | dry | |
| **40** | **50** | plastic,wood,paper,metal | 110.0 | moderate | dry | |
| **50** | **60** | plastic,paper,wood,textile,cardboard | 98.0 | moderate | dry | |
| **60** | **70** | plastic,wood,cardboard,metal | 106.0 | moderate | dry | |
| **70** | **80** | plastic,wood,cardboard,textile | 106.0 | moderate | dry | |
| **80** | **90** | plastic,wood,cardboard,paper,textile | 108.0 | moderate | dry | |
| **90** | **100** | plastic,paper,wood,cardboard | 110.0 | moderate | dry | |
| **100** | **110** | plastic,wood,paper | 110.0 | moderate | dry | |
| **110** | **120** | plastic,wood,cardboard,textile | 114.0 | moderate | dry | |
| **120** | **130** | plastic,paper,cardboard,wood | 120.0 | well | moist | |
| **130** | **138** | plastic,wood,cardboard | 124.0 | well | free liquids | |
| **138** | - | plastic,wood,metal | 132.0 | well | free liquids | |

**Comments:**
Stopped drilling at 138' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures.
The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

| ETOOLS ID | Alias | Site Name: | CHIQUITA CANYON LANDFILL |
|---|---|---|---|
| CCV24195 | CV-24195 | | |

Date Installed: 6/18/2024

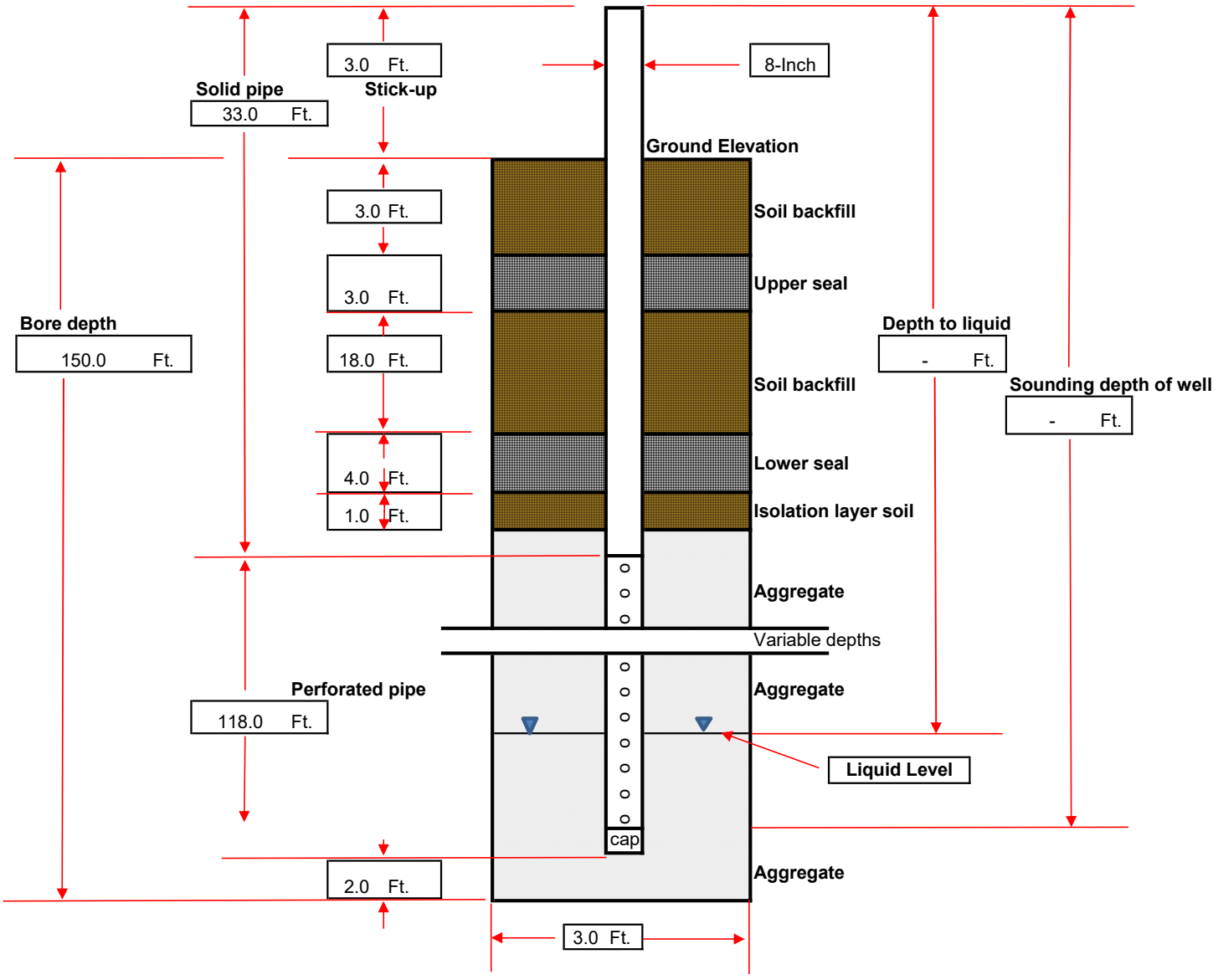
City: CASTAIC State: CA

Installation Contractor:
SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980188.986
Easting: 6366360.51
Ground Elevation (MSL): 1312
Notes: Stopped drilling at 150' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24195** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 6/18/2024 | | **Bench (Y/N)** | Y |
| **Northing:** | 1980188.986 | | **Weather:** | Sunny; 60°F-89°F |
| **Easting:** | 6366360.51 | | **Start Drill Time:** | 7:30:00 AM |
| **Surface Elevation:** | 1313 | | **End Drill Time:** | 3:24:00 PM |
| **Liner Elevation:** | 1039 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 118 | | **Longitude:** | - |
| **Boring depth: (Ft.)** | 150 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, metal, cardboard | 84.0 | none to little | dry | |
| **10** | **20** | plastic, wood, metal, paper | 94.0 | none to little | dry | |
| **20** | **30** | plastic, wood, cardboard, paper | 102.0 | none to little | dry | |
| **30** | **40** | plastic, wood, cardboard, newsprint | 104.0 | none to little | dry | |
| **40** | **50** | plastic, wood, soil | 104.0 | none to little | dry | |
| **50** | **60** | plastic, wood, cardboard, metal, paper | 104.0 | none to little | dry | |
| **60** | **70** | palstic, wood, cardboard, paper | 106.0 | none to little | dry | |
| **70** | **80** | plastic, wood, cardboard, newsprint | 106.0 | none to little | dry | |
| **80** | **90** | plastic, wood, cardboard, newsprint | 110.0 | none to little | dry | |
| **90** | **100** | plastic, wood, soil, metal | 108.0 | none to little | dry | |
| **100** | **110** | plastic, wood, soil, paper | 114.0 | none to little | dry | |
| **110** | **120** | plastic, wood, rubber | 130.0 | well | free liquids | |
| **120** | **130** | plastic, wood, paper, metal | 124.0 | well | free liquids | |
| **130** | **140** | plastic, wood, paper | 128.0 | well | free liquids | |
| **140** | **150** | plastic, wood, cardboard, newsprint | 130.0 | well | free liquids | |

**Comments:**

Stopped drilling at 150' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures.
The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

| ETOOLS ID | Alias | Site Name: | |
|---|---|---|---|
| CCV24196 | CV-24196 | | CHIQUITA CANYON LANDFILL |

Date Installed: 6/14/2024

City: CASTAIC State: CA

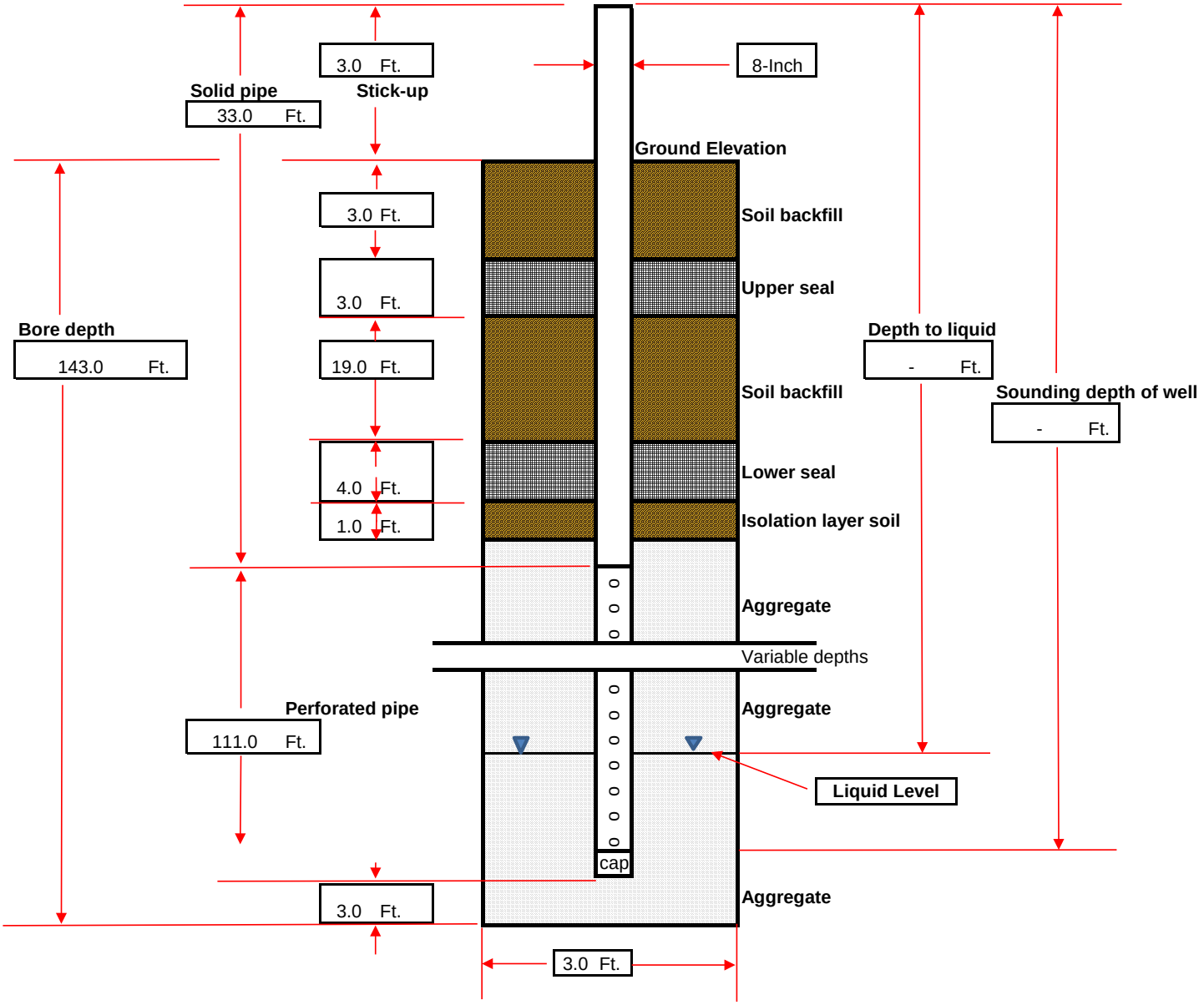
Installation Contractor:

SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing:1980250.306
Easting: 6366545.25
Ground Elevation (MSL): 1323
Notes: Stopped drilling at 143' bgs due to kelly bar issues. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24196** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 6/13/2024 - 6/14/2024 | | **Bench (Y/N)** | Y |
| **Northing:** | 1980250.306 | | **Weather:** | Sunny; 66°F-99°F |
| **Easting:** | 6366545.25 | | **Start Drill Time:** | 8:11:00 AM / 8:41:00 AM |
| **Surface Elevation:** | 1323 | | **End Drill Time:** | 1:16:00 PM / 11:10:00 AM |
| **Liner Elevation:** | 1040 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 111 | | **Longitude:** | - |
| **Boring depth: (Ft.)** | 143 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, textile, cardboard, paper | 78.0 | none to little | dry | |
| **10** | **20** | plastic, wood, cardboard, soil, paper | 84.0 | none to little | dry | |
| **20** | **30** | plastic, wood, cardboard, paper, textile | 100.0 | none to little | dry | |
| **30** | **40** | plastic, wood, soil, cardboard, paper, | 112.0 | none to little | dry | |
| **40** | **50** | plastic, wood, metal, cardboard, paper, textile | 108.0 | none to little | dry | |
| **50** | **60** | plastic, wood, textile, cardboard, paper | 108.0 | none to little | dry | |
| **60** | **70** | plastic, wood, textile, paper | 110.0 | none to little | dry | |
| **70** | **80** | plastic, wood, textile, cardboard | 114.0 | none to little | dry | |
| **80** | **90** | plastic, wood, cardboard, textile | 114.0 | none to little | dry | |
| **90** | **100** | plastic, paper, wood, textile | 114.0 | none to little | dry | |
| **100** | **110** | plastic, wood, metal, paper, textile | 118.0 | none to little | dry | |
| **110** | **120** | plastic, wood, cardboard, textile, metal | 122.0 | none to little | dry | |
| **120** | **130** | plastic, wood, cardboard, metal | 122.0 | moderate | moist | |
| **130** | **143** | palstic, wood, metal | 124.0 | well | free liquids | |

**Comments:**
Stopped drilling at 143' bgs due to kelly bar issues. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

| ETOOLS ID | Alias | Site Name: | |
|---|---|---|---|
| CCV24197 | CV-24197 | | CHIQUITA CANYON LANDFILL |

Date Installed: 6/12/2024

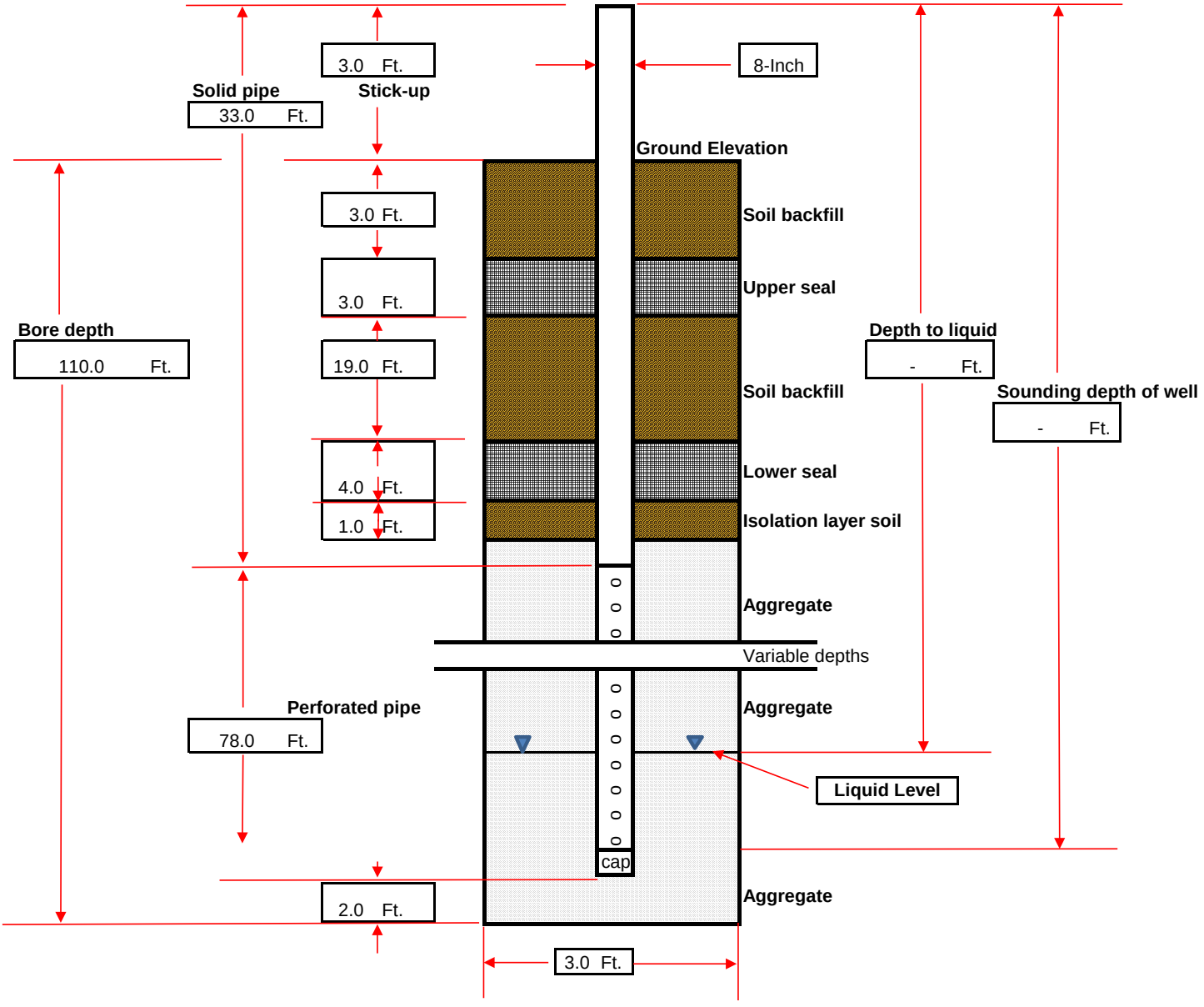
City: CASTAIC State: CA

Installation Contractor:
SCS FIELD SERVICES

Pipe Material: CPVC

General Comments:

Coordinates :
Northing: 1980355.199
Easting: 6366710.423
Ground Elevation (MSL): 1333
Notes: Stopped drilling at 110' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | | **Well ID:** | **CV-24197** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | SD Drilling |
| **Date:** | 6/12/2024 | | **Bench (Y/N)** | Y |
| **Northing:** | 1980355.199 | | **Weather:** | Sunny; 60°F-87°F |
| **Easting:** | 6366710.423 | | **Start Drill Time:** | 8:16:00 AM |
| **Surface Elevation:** | 1333 | | **End Drill Time:** | 3:07:00 PM |
| **Liner Elevation:** | 1044 | | | |
| **Well Pipe Size: (In.)** | 8 | | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | CPVC | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 78 | | **Longitude:** | - |
| **Boring depth: (Ft.)** | 110 | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, metal, paper, cardboard | 74.0 | none to little | dry | |
| **10** | **20** | plastic, wood, soil, paper | 98.0 | none to little | dry | |
| **20** | **30** | plastic, wood, carboard, metal, | 94.0 | none to little | dry | |
| **30** | **40** | plastic, wood, textile, cardboard, paper | 108.0 | none to little | dry | |
| **40** | **50** | plastic, wood, metal, paper, textile | 110.0 | none to little | dry | |
| **50** | **60** | plastic, paper, wood, cardboard | 112.0 | none to little | dry | |
| **60** | **70** | plastic, wood, paper, textile, cardboard | 122.0 | none to little | dry | |
| **70** | **80** | plastic, paper, wood, textile, metal | 118.0 | none to little | dry | |
| **80** | **90** | plastic, wood, paper, textile, cardboard, glass | 118.0 | moderate | moist | |
| **90** | **100** | plastic, wood | 120.0 | well | free liquids | |
| **100** | **110** | plastic, wood, metal | 122.0 | well | free liquids | |

**Comments:**
Stopped drilling at 110' bgs due to liquids. The well casing material was changed from Carbon Steel to CPVC due to low temperatures. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

## Tetra Tech, BAS Inc.

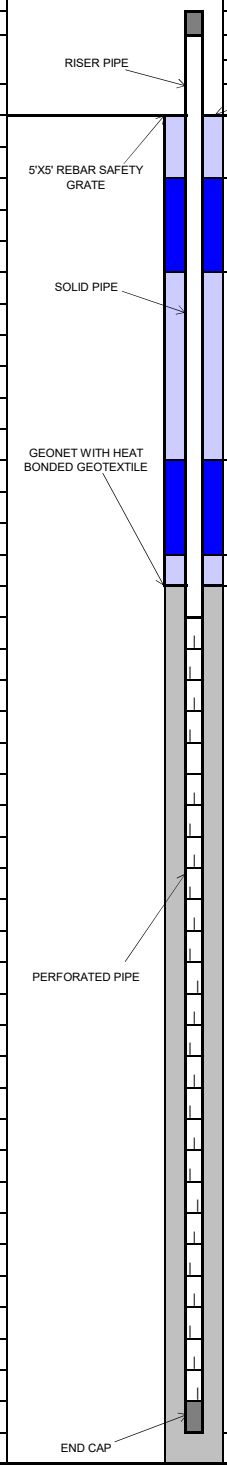
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 12/03/2024 |
| COMPLETION DATE: | 12/04/2024 |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24198 |
| COORDINATES: | N: 1,980,137, E: 6,366,487 |
| SURFACE ELEVATION: | 1,341 |
| TOP OF CASING ELEVATION: | 1,344 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 274 FT |
| COMPLETION DEPTH: | 168 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | NOT MONITORED |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | PLASTIC/WOOD/TEXTILE, MILD, MOIST |
| 40 TO 50 | PLASTIC/WOOD/TEXTILE, MILD, MOIST |
| 50 TO 60 | PLASTIC/WOOD/TEXTILE, MILD, MOIST |
| 60 TO 70 | PLASTIC/WOOD/TEXTILE, MILD, MOIST |
| 70 TO 80 | PLASTIC/WOOD, MODERATE, MOIST |
| 80 TO 90 | PLASTIC/WOOD, MODERATE, MOIST |
| 90 TO 100 | PLASTIC/WOOD, MODERATE, MOIST |
| 100 TO 110 | PLASTIC/WOOD, MODERATE, MOIST |
| 110 TO 120 | PLASTIC/WOOD, MODERATE, MOIST |
| 120 TO 130 | PLASTIC/WOOD, MODERATE, MOIST |
| 130 TO 140 | PLASTIC/WOOD, MODERATE, MOIST |
| 140 TO 150 | PLASTIC/WOOD, MODERATE, MOIST |
| 150 TO 160 | PLASTIC/WOOD, MODERATE, WET |
| 160 TO 168 | PLASTIC/WOOD, MODERATE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 100 |
| 10 TO 20 | 104 |
| 20 TO 30 | 102 |
| 30 TO 40 | 120 |
| 40 TO 50 | 132 |
| 50 TO 60 | 136 |
| 60 TO 70 | 140 |
| 70 TO 80 | 124 |
| 80 TO 90 | 126 |
| 90 TO 100 | 120 |
| 100 TO 110 | 123 |
| 110 TO 120 | 116 |
| 120 TO 130 | 128 |
| 130 TO 140 | 131 |
| 140 TO 150 | 128 |
| 150 TO 160 | 134 |
| 160 TO 168 | 134 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 136 | 30 TO 166 |
| ROCK CUSHION | 2 | 166 TO 168 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 2 | 27 TO 29 |
| ROCK | 139 | 29 TO 168 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 168 | 0 TO 168 |

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-24199 | | |
| | | | COORDINATES: | N: 1,980,065, E: 6,366,401 | | |
| START DATE: | 12/02/2024 | | SURFACE ELEVATION: | 1,340 | | |
| COMPLETION DATE: | 12/03/2024 | | TOP OF CASING ELEVATION: | 1,343 | | |
| | | | | | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 273 FT | | |
| DRILL RIG: | HPM 180+ | | COMPLETION DEPTH: | 150 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | | RISER STICK UP | 3 | |
| | | RISER PIPE | | SOLID PIPE | 30 | 0 TO 30 |
| 0 TO 10 | PAPER/PLASTIC/WOOD, SOME, DRY | | GROUND SURFACE | PERFORATED PIPE | 118 | 30 TO 148 |
| 10 TO 20 | PLASTIC/WOOD, SOME, DRY | | COVER SOIL | ROCK CUSHION | 2 | 148 TO 150 |
| 20 TO 30 | NOT MONITORED | 5'X5' REBAR SAFETY GRATE | | | | |
| 30 TO 40 | PLASTIC/WOOD, SOME, DRY | | | **BACKFILL:** | | |
| 40 TO 50 | PLASTIC/WOOD, SOME, DRY | | UPPER BENTONITE SEAL | COVER SOIL | 3 | 0 TO 3 |
| 50 TO 60 | PLASTIC/WOOD, SOME, DRY | | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 60 TO 70 | PLASTIC/WOOD, SOME, DRY | SOLID PIPE | | UPPER SOIL PLUG | 20 | 5 TO 25 |
| 70 TO 80 | NOT MONITORED | | | LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| 80 TO 90 | PLASTIC/WOOD, SOME, DRY | | UPPER SOIL PLUG | LOWER SOIL PLUG | 2 | 27 TO 29 |
| 90 TO 100 | PLASTIC/WOOD, SOME, MOIST | | | ROCK | 121 | 29 TO 150 |
| 100 TO 110 | NOT MONITORED | | | GEONET INSTALLED | Y | |
| 110 TO 120 | NOT MONITORED | | | | | |
| 120 TO 130 | PLASTIC/WOOD, MODERATE, MOIST | GEONET WITH HEAT BONDED GEOTEXTILE | | **BORING DIAMETER:** | | |
| 130 TO 140 | PLASTIC/WOOD, MODERATE, MOIST | | LOWER BENTONITE SEAL | 36 INCHES | 150 | 0 TO 150 |
| 140 TO 150 | PLASTIC/WOOD, MODERATE, MOIST | | | | | |
| | | | LOWER SOIL PLUG | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | | | |
| 0 TO 10 | 100 | | | | | |
| 10 TO 20 | 112 | | | | | |
| 20 TO 30 | NOT MONITORED | | | | | |
| 30 TO 40 | 120 | | | | | |
| 40 TO 50 | NOT MONITORED | | | | | |
| 50 TO 60 | 120 | | | | | |
| 60 TO 70 | 117 | | ROCK | | | |
| 70 TO 80 | NOT MONITORED | PERFORATED PIPE | | | | |
| 80 TO 90 | 136 | | | | | |
| 90 TO 100 | 138 | | | | | |
| 100 TO 110 | 140 | | | | | |
| 110 TO 120 | 138 | | | | | |
| 120 TO 130 | NOT MONITORED | | | | | |
| 130 TO 140 | 138 | | | | | |
| 140 TO 150 | 136 | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | END CAP | ROCK CUSHION | | | |



TETRA TECH

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-24200 | | |
| | | | COORDINATES: | N: 1,980,020, E: 6,366,510 | | |
| START DATE: | 12/04/2024 | | SURFACE ELEVATION: | 1,295 | | |
| COMPLETION DATE: | 12/05/2024 | | TOP OF CASING ELEVATION: | 1,298 | | |
| | | | | | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 231 FT | | |
| DRILL RIG: | HPM 180+ | | COMPLETION DEPTH: | 135 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | RISER PIPE | | RISER STICK UP | 3 | |
| | | | | SOLID PIPE | 30 | 0 TO 30 |
| 0 TO 10 | NOT MONITORED | | GROUND SURFACE | PERFORATED PIPE | 103 | 30 TO 133 |
| 10 TO 20 | NOT MONITORED | | COVER SOIL | ROCK CUSHION | 2 | 133 TO 135 |
| 20 TO 30 | NOT MONITORED | 5'X5' REBAR SAFETY GRATE | | | | |
| 30 TO 40 | PLASTIC/WOOD/PAPER, MILD, DRY | | | **BACKFILL:** | | |
| 40 TO 50 | NOT MONITORED | | UPPER BENTONITE SEAL | COVER SOIL | 3 | 0 TO 3 |
| 50 TO 60 | NOT MONITORED | | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 60 TO 70 | PLASTIC/PAPER, MILD, DRY | SOLID PIPE | | UPPER SOIL PLUG | 20 | 5 TO 25 |
| 70 TO 80 | PLASTIC/PAPER, MILD, DRY | | | LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| 80 TO 90 | PLASTIC/PAPER, MILD, DRY | | UPPER SOIL PLUG | LOWER SOIL PLUG | 2 | 27 TO 29 |
| 90 TO 100 | PLASTIC/PAPER, MILD, DRY | | | ROCK | 106 | 29 TO 135 |
| 100 TO 110 | PLASTIC/PAPER, MILD. WET | | | GEONET INSTALLED | Y | |
| 110 TO 120 | LIQUIDS, SEVERE, WET | GEONET WITH HEAT BONDED GEOTEXTILE | | | | |
| 120 TO 130 | NOT MONITORED | | | **BORING DIAMETER:** | | |
| 130 TO 135 | NOT MONITORED | | LOWER BENTONITE SEAL | 36 INCHES | 135 | 0 TO 135 |
| | | | | | | |
| | | | LOWER SOIL PLUG | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | | | |
| 0 TO 10 | 103 | | | | | |
| 10 TO 20 | 114 | | | | | |
| 20 TO 30 | 116 | | | | | |
| 30 TO 40 | 121 | | | | | |
| 40 TO 50 | 126 | | | | | |
| 50 TO 60 | 121 | | | | | |
| 60 TO 70 | 126 | | | | | |
| 70 TO 80 | 127 | PERFORATED PIPE | | | | |
| 80 TO 90 | 130 | | ROCK | | | |
| 90 TO 100 | 130 | | | | | |
| 100 TO 110 | 128 | | | | | |
| 110 TO 120 | 126 | | | | | |
| 120 TO 130 | NOT MONITORED | | | | | |
| 130 TO 135 | NOT MONITORED | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | END CAP | ROCK CUSHION | | | |

## Tetra Tech, BAS Inc.

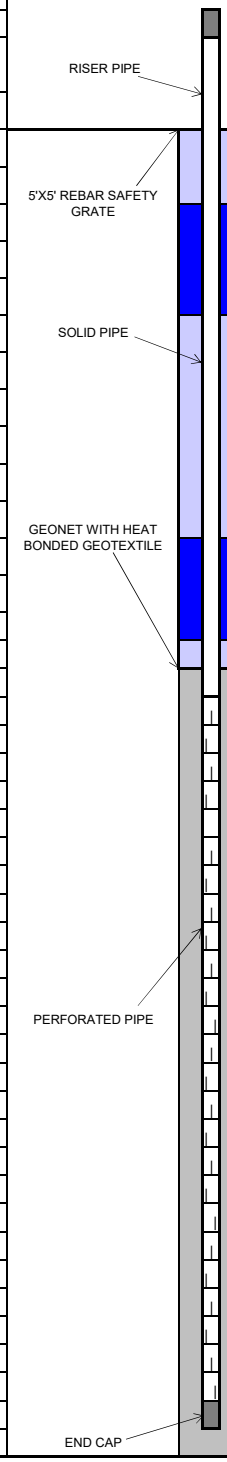
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 10/17/2024 |
| COMPLETION DATE: | 10/17/2024 |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24201 |
| COORDINATES: | N: 1,980,129, E: 6,366,688 |
| SURFACE ELEVATION: | 1,285 |
| TOP OF CASING ELEVATION: | 1,288 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 216 FT |
| COMPLETION DEPTH: | 117 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD/TEXTILE/METAL, SOME, DRY |
| 10 TO 20 | PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 20 TO 30 | PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 30 TO 40 | PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 40 TO 50 | PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 50 TO 60 | PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 60 TO 70 | PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 70 TO 80 | PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 80 TO 90 | PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 90 TO 100 | NOT MONITORED - DRILLER MISSED READING AT DEPTH |
| 100 TO 110 | PLASTIC/WOOD/TEXTILE/LIQUID, SEVERE, WET |
| 110 TO 117 | PLASTIC/WOOD/TEXTILE/LIQUID, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 100 |
| 10 TO 20 | 120 |
| 20 TO 30 | 110 |
| 30 TO 40 | 112 |
| 40 TO 50 | 124 |
| 50 TO 60 | 118 |
| 60 TO 70 | 122 |
| 70 TO 80 | 136 |
| 80 TO 90 | 140 |
| 90 TO 100 | NOT MONITORED - DRILLER MISSED READING AT DEPTH |
| 100 TO 110 | 140 |
| 110 TO 117 | 150 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 85 | 30 TO 115 |
| ROCK CUSHION | 2 | 115 TO 117 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 89 | 28 TO 117 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 117 | 0 TO 117 |

## Tetra Tech, BAS Inc.

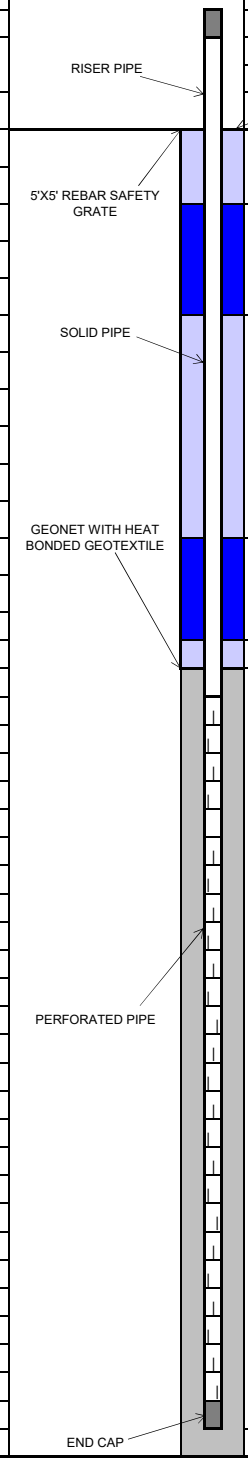
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 10/15/2024 |
| COMPLETION DATE: | 10/16/2024 |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24202 |
| COORDINATES: | N: 1,980,200, E: 6,366,805 |
| SURFACE ELEVATION: | 1,292 |
| TOP OF CASING ELEVATION: | 1,295 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 202 FT |
| COMPLETION DEPTH: | 156 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 10 TO 20 | PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 20 TO 30 | PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 30 TO 40 | PAPER/WOOD/TEXTILE, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 50 TO 60 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 60 TO 70 | PAPER/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 70 TO 80 | PAPER/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 80 TO 90 | NOT MONITORED - DRILLER MISSED READING AT DEPTH |
| 90 TO 100 | NOT MONITORED - DRILLER MISSED READING AT DEPTH |
| 100 TO 110 | PAPER/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 110 TO 120 | PAPER/PLASTIC/WOOD, SEVERE, WET |
| 120 TO 130 | PAPER/PLASTIC/WOOD, SEVERE, WET |
| 130 TO 140 | PAPER/PLASTIC/WOOD, SEVERE, WET |
| 140 TO 156 | LIQUID, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 98 |
| 10 TO 20 | 110 |
| 20 TO 30 | 120 |
| 30 TO 40 | 120 |
| 40 TO 50 | 120 |
| 50 TO 60 | 124 |
| 60 TO 70 | 130 |
| 70 TO 80 | 134 |
| 80 TO 90 | NOT MONITORED - DRILLER MISSED READING AT DEPTH |
| 90 TO 100 | NOT MONITORED - DRILLER MISSED READING AT DEPTH |
| 100 TO 110 | 146 |
| 110 TO 120 | 142 |
| 120 TO 130 | 140 |
| 130 TO 140 | 152 |
| 140 TO 156 | 148 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 124 | 30 TO 154 |
| ROCK CUSHION | 2 | 154 TO 156 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 128 | 28 TO 156 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 156 | 0 TO 156 |

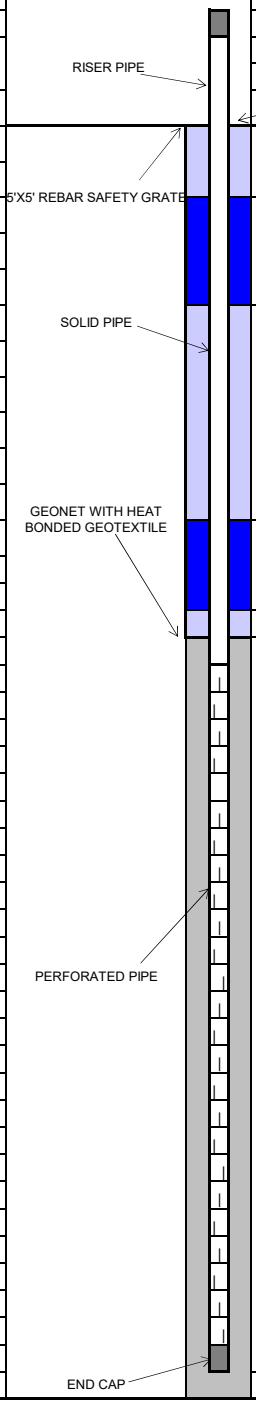
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24203 | | |
| | | COORDINATES: | N: 1,980,056, E: 6,366,880 | | |
| START DATE: | 06/24/2024 | SURFACE ELEVATION: | 1,243 | | |
| COMPLETION DATE: | 06/24/2024 | TOP OF CASING ELEVATION: | 1,246 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 97 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 97 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC, SOME, DRY |
| 30 TO 40 | SOIL/PLASTIC, SOME, DRY |
| 40 TO 50 | SOIL/PLASTIC, MODERATE, DRY |
| 50 TO 60 | SOIL/PLASTIC, MODERATE, MOIST |
| 60 TO 70 | SOIL, SEVERE, MOIST |
| 70 TO 80 | SOIL, SEVERE, MOIST |
| 80 TO 97 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 98 |
| 10 TO 20 | 110 |
| 20 TO 30 | 114 |
| 30 TO 40 | 116 |
| 40 TO 50 | 117 |
| 50 TO 60 | 118 |
| 60 TO 70 | 122 |
| 70 TO 80 | 126 |
| 80 TO 97 | 130 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 65 | 30 TO 95 |
| ROCK CUSHION | 2 | 95 TO 97 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 70 | 27 TO 97 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 97 | 0 TO 97 |

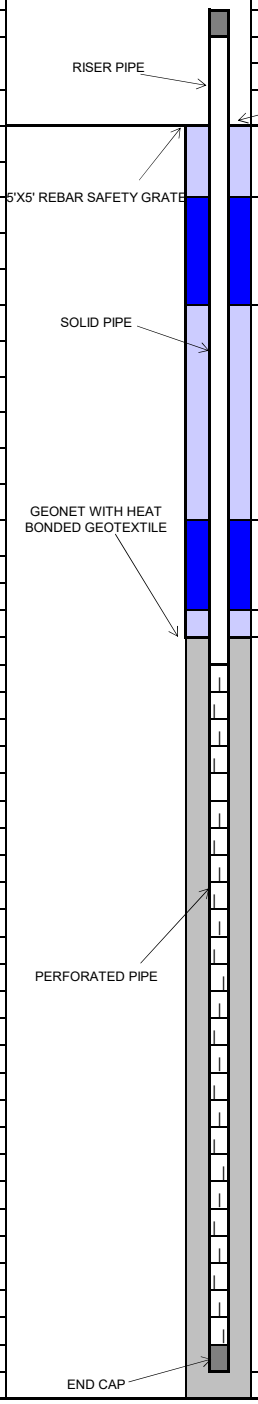
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24204 | | |
| | | COORDINATES: | N: 1,980,011, E: 6,366,802 | | |
| START DATE: | 06/21/2024 | SURFACE ELEVATION: | 1,239 | | |
| COMPLETION DATE: | 06/21/2024 | TOP OF CASING ELEVATION: | 1,242 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 122 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 122 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC, SOME, DRY |
| 30 TO 40 | SOIL/PLASTIC, SOME, DRY |
| 40 TO 50 | SOIL/PLASTIC, SOME, DRY |
| 50 TO 60 | SOIL/PLASTIC, MODERATE, DRY |
| 60 TO 70 | SOIL/PLASTIC, MODERATE, DRY |
| 70 TO 80 | SOIL, SEVERE, MOIST |
| 80 TO 90 | SOIL, SEVERE, WET |
| 90 TO 100 | SOIL, SEVERE, WET |
| 100 TO 110 | SOIL, SEVERE, WET |
| 110 TO 122 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 90 |
| 10 TO 20 | 94 |
| 20 TO 30 | 100 |
| 30 TO 40 | 108 |
| 40 TO 50 | 116 |
| 50 TO 60 | 124 |
| 60 TO 70 | 126 |
| 70 TO 80 | 134 |
| 80 TO 90 | 136 |
| 90 TO 100 | 138 |
| 100 TO 110 | 138 |
| 110 TO 122 | 138 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 90 | 30 TO 120 |
| ROCK CUSHION | 2 | 120 TO 122 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 95 | 27 TO 122 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 122 | 0 TO 122 |

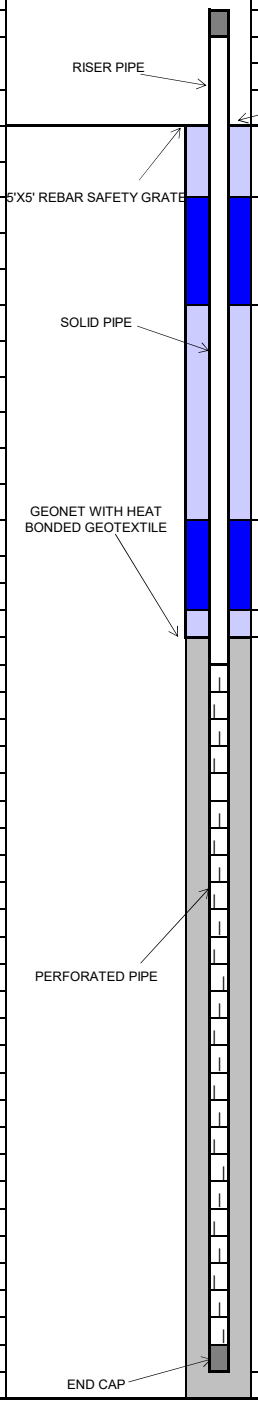
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24205 | | |
| | | COORDINATES: | N: 1,979,946, E: 6,366,737 | | |
| START DATE: | 06/19/2024 | SURFACE ELEVATION: | 1,237 | | |
| COMPLETION DATE: | 06/19/2024 | TOP OF CASING ELEVATION: | 1,242 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 122 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 110 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC, MODERATE, MOIST |
| 20 TO 30 | SOIL/PLASTIC, MODERATE, DRY |
| 30 TO 40 | SOIL/PLASTIC, MODERATE, DRY |
| 40 TO 50 | SOIL/PLASTIC, MODERATE, DRY |
| 50 TO 60 | SOIL/PLASTIC, MODERATE, DRY |
| 60 TO 70 | SOIL/PLASTIC, MODERATE, DRY |
| 70 TO 80 | SOIL/PLASTIC, MODERATE, DRY |
| 80 TO 90 | SOIL/PLASTIC, MODERATE, MOIST |
| 90 TO 100 | SOIL/PLASTIC, SEVERE, WET |
| 100 TO 110 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 90 |
| 10 TO 20 | 118 |
| 20 TO 30 | 118 |
| 30 TO 40 | 120 |
| 40 TO 50 | 124 |
| 50 TO 60 | 126 |
| 60 TO 70 | 130 |
| 70 TO 80 | 132 |
| 80 TO 90 | 137 |
| 90 TO 100 | 140 |
| 100 TO 110 | 136 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 5 | |
| SOLID PIPE | 28 | 0 TO 28 |
| PERFORATED PIPE | 80 | 28 TO 108 |
| ROCK CUSHION | 2 | 108 TO 110 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 17 | 5 TO 22 |
| LOWER BENTONITE SEAL | 2 | 22 TO 24 |
| LOWER SOIL PLUG | 1 | 24 TO 25 |
| ROCK | 85 | 25 TO 110 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 110 | 0 TO 110 |

## Tetra Tech, BAS Inc.

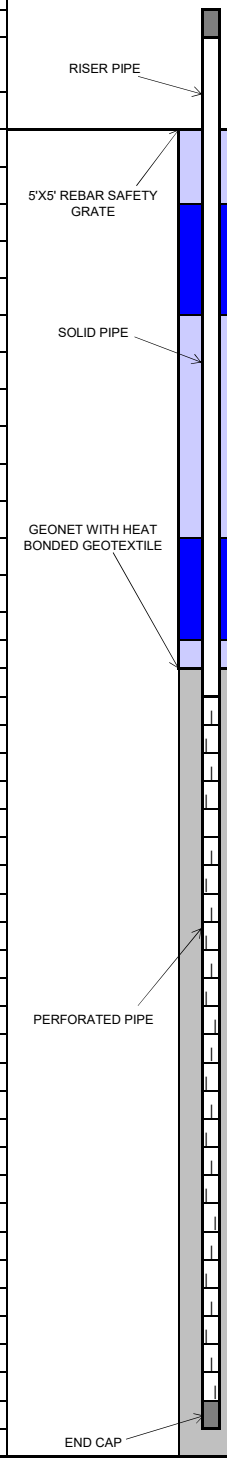
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 10/18/2024 |
| COMPLETION DATE: | 10/18/2024 |
| | |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24206 |
| COORDINATES: | N: 1,980,048, E: 6,366,649 |
| SURFACE ELEVATION: | 1,283 |
| TOP OF CASING ELEVATION: | 1,286 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 225 FT |
| COMPLETION DEPTH: | 188 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL, NONE, DRY |
| 10 TO 20 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 50 TO 60 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 60 TO 70 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 70 TO 80 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 80 TO 90 | PAPER/PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 90 TO 100 | PAPER/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 100 TO 110 | NOT MONITORED - DRILLER MISSED READING AT DEPTH |
| 110 TO 120 | NOT MONITORED - DRILLER MISSED READING AT DEPTH |
| 120 TO 130 | PAPER/PLASTIC/WOOD/TEXTILE, SEVERE, DRY |
| 130 TO 140 | PAPER/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 140 TO 150 | PAPER/PLASTIC/WOOD/TEXTILE, SEVERE, WET |
| 150 TO 160 | PAPER/PLASTIC/WOOD/TEXTILE, SEVERE, WET |
| 160 TO 170 | PAPER/PLASTIC/WOOD/TEXTILE, SEVERE, WET |
| 170 TO 180 | PAPER/PLASTIC/WOOD/TEXTILE, SEVERE, WET |
| 180 TO 188 | PAPER/PLASTIC/WOOD/TEXTILE, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 102 |
| 10 TO 20 | 90 |
| 20 TO 30 | 104 |
| 30 TO 40 | 130 |
| 40 TO 50 | 114 |
| 50 TO 60 | 120 |
| 60 TO 70 | 120 |
| 70 TO 80 | 120 |
| 80 TO 90 | 118 |
| 90 TO 100 | 126 |
| 100 TO 110 | NOT MONITORED - DRILLER MISSED READING AT DEPTH |
| 110 TO 120 | NOT MONITORED - DRILLER MISSED READING AT DEPTH |
| 120 TO 130 | 150 |
| 130 TO 140 | 142 |
| 140 TO 150 | 140 |
| 150 TO 160 | 150 |
| 160 TO 170 | 149 |
| 170 TO 180 | 152 |
| 180 TO 188 | 144 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 156 | 30 TO 186 |
| ROCK CUSHION | 2 | 186 TO 188 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 160 | 28 TO 188 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 188 | 0 TO 188 |

## Tetra Tech, BAS Inc.

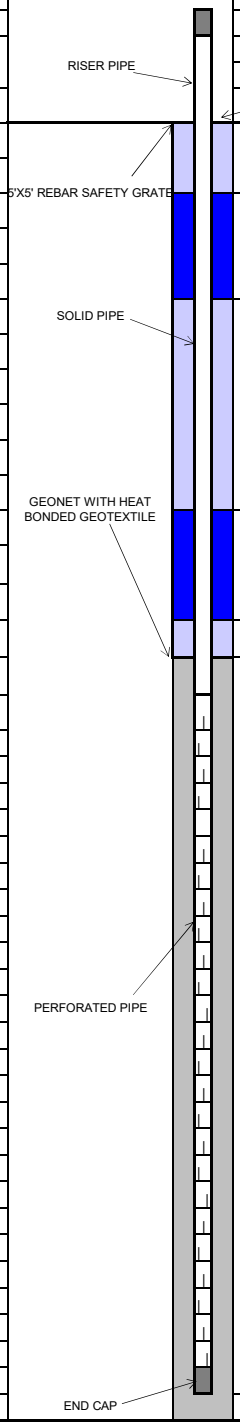
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 07/16/2024 |
| COMPLETION DATE: | 07/17/2024 |
| CQA MONITOR: | Hope Mack |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24207 |
| COORDINATES: | N: 1,980,690, E: 6,366,609 |
| SURFACE ELEVATION: | 1,405 |
| TOP OF CASING ELEVATION: | 1,408 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 297 FT |
| COMPLETION DEPTH: | 187 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC, SOME, DRY |
| 30 TO 40 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 40 TO 50 | SOIL/PLASTIC, SOME, DRY |
| 50 TO 60 | SOIL/PLASTIC, MODERATE, DRY |
| 60 TO 70 | SOIL/PLASTIC, MODERATE, DRY |
| 70 TO 80 | SOIL/PLASTIC, MODERATE, MOIST |
| 80 TO 90 | SOIL/PLASTIC, MODERATE, MOIST |
| 90 TO 100 | SOIL/PLASTIC, MODERATE, MOIST |
| 100 TO 110 | SOIL/PLASTIC, MODERATE, MOIST |
| 110 TO 120 | SOIL/PLASTIC, MODERATE, MOIST |
| 120 TO 130 | SOIL/PLASTIC, MODERATE, MOIST |
| 130 TO 140 | SOIL/PLASTIC, SEVERE, MOIST |
| 140 TO 150 | SOIL/PLASTIC, SEVERE, WET |
| 150 TO 160 | SOIL/PLASTIC, SEVERE, WET |
| 160 TO 170 | SOIL/PLASTIC, SEVERE, WET |
| 170 TO 187 | SOIL/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 88 |
| 10 TO 20 | 106 |
| 20 TO 30 | 110 |
| 30 TO 40 | 112 |
| 40 TO 50 | 118 |
| 50 TO 60 | 112 |
| 60 TO 70 | 118 |
| 70 TO 80 | 122 |
| 80 TO 90 | 128 |
| 90 TO 100 | 134 |
| 100 TO 110 | 136 |
| 110 TO 120 | 142 |
| 120 TO 130 | 146 |
| 130 TO 140 | 146 |
| 140 TO 150 | 148 |
| 150 TO 160 | 146 |
| 160 TO 170 | 148 |
| 170 TO 187 | 148 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 155 | 30 TO 185 |
| ROCK CUSHION | 2 | 185 TO 187 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 160 | 27 TO 187 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 187 | 0 TO 187 |

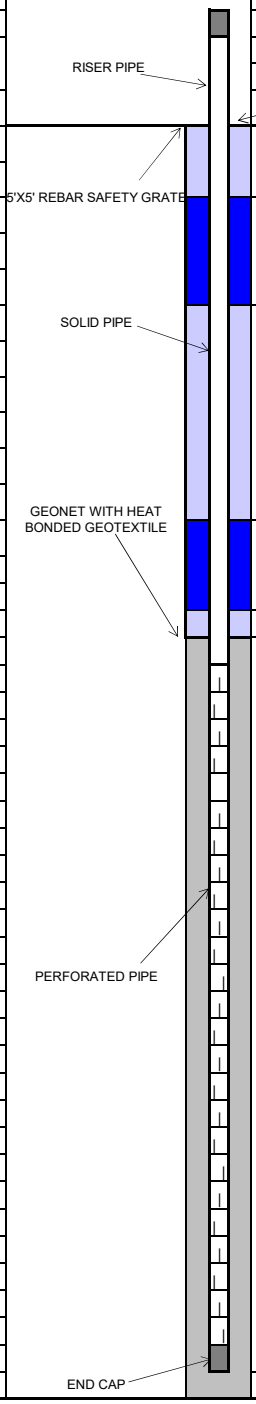
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24208 | | |
| | | COORDINATES: | N: 1,980,140, E: 6,367,188 | | |
| START DATE: | 06/25/2024 | SURFACE ELEVATION: | 1,256 | | |
| COMPLETION DATE: | 06/28/2024 | TOP OF CASING ELEVATION: | 1,259 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack/Charlotte Martindale | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 157 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 144 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC, SOME, DRY |
| 30 TO 40 | SOIL/PLASTIC, SOME, DRY |
| 40 TO 50 | SOIL/PLASTIC, SOME, DRY |
| 50 TO 60 | SOIL/PLASTIC/TEXTILE, SOME, MOIST |
| 60 TO 70 | SOIL/PLASTIC, SEVERE, MOIST |
| 70 TO 80 | SOIL, SEVERE, WET |
| 80 TO 90 | SOIL/PLASTIC, SEVERE, WET |
| 90 TO 100 | SOIL, SEVERE, WET |
| 100 TO 110 | SOIL, SEVERE, WET |
| 110 TO 120 | SOIL, SEVERE, WET |
| 120 TO 130 | SOIL, SEVERE, WET |
| 130 TO 144 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 82 |
| 10 TO 20 | 95 |
| 20 TO 30 | 93 |
| 30 TO 40 | 94 |
| 40 TO 50 | 117 |
| 50 TO 60 | 126 |
| 60 TO 70 | 130 |
| 70 TO 80 | 134 |
| 80 TO 90 | 135 |
| 90 TO 100 | 136 |
| 100 TO 110 | 138 |
| 110 TO 120 | 138 |
| 120 TO 130 | 140 |
| 130 TO 144 | 136 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 112 | 30 TO 142 |
| ROCK CUSHION | 2 | 142 TO 144 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 117 | 27 TO 144 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 144 | 0 TO 144 |

## Tetra Tech, BAS Inc.

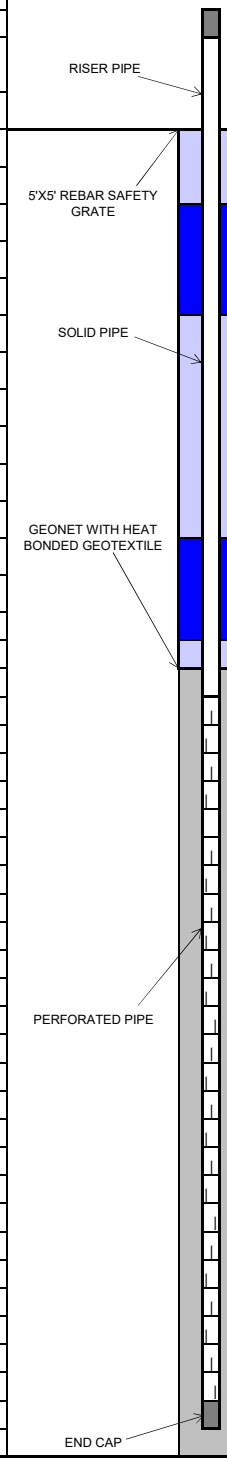
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 10/14/2024 |
| COMPLETION DATE: | 10/14/2024 |
| | |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24209 |
| COORDINATES: | N: 1,980,283, E: 6,367,001 |
| SURFACE ELEVATION: | 1,305 |
| TOP OF CASING ELEVATION: | 1,308 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 215 FT |
| COMPLETION DEPTH: | 127 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | NOT MONITORED - DRILLER MISSED READING AT DEPTH |
| 10 TO 20 | PLASTIC/PAPER/WOOD/TEXTILE, SOME, DRY |
| 20 TO 30 | PLASTIC/PAPER/WOOD/TEXTILE, SOME, DRY |
| 30 TO 40 | PLASTIC/PAPER/WOOD/TEXTILE, SOME, DRY |
| 40 TO 50 | PLASTIC/PAPER/WOOD/TEXTILE, SOME, DRY |
| 50 TO 60 | PLASTIC/PAPER/WOOD/TEXTILE, MODERATE, DRY |
| 60 TO 70 | PLASTIC/PAPER/WOOD/TEXTILE, MODERATE, DRY |
| 70 TO 80 | PLASTIC/PAPER/WOOD/TEXTILE, MODERATE, DRY |
| 80 TO 90 | PLASTIC/PAPER/WOOD/TEXTILE, MODERATE, DRY |
| 90 TO 100 | PLASTIC/PAPER/WOOD/TEXTILE, MODERATE, DRY |
| 100 TO 110 | NOT MONITORED - DRILLER MISSED READING AT DEPTH |
| 110 TO 120 | NOT MONITORED - DRILLER MISSED READING AT DEPTH |
| 120 TO 127 | PAPER/PLASTIC/WOOD/TEXTILE, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED - DRILLER MISSED READING AT DEPTH |
| 10 TO 20 | 110 |
| 20 TO 30 | 120 |
| 30 TO 40 | 125 |
| 40 TO 50 | 128 |
| 50 TO 60 | 144 |
| 60 TO 70 | 142 |
| 70 TO 80 | 144 |
| 80 TO 90 | 140 |
| 90 TO 100 | 146 |
| 100 TO 110 | NOT MONITORED - DRILLER MISSED READING AT DEPTH |
| 110 TO 120 | NOT MONITORED - DRILLER MISSED READING AT DEPTH |
| 120 TO 127 | 158 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 95 | 30 TO 125 |
| ROCK CUSHION | 2 | 125 TO 127 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 99 | 28 TO 127 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 127 | 0 TO 127 |

| ETOOLS ID | Alias | Site Name: | CHIQUITA CANYON LANDFILL |
|---|---|---|---|
| CCV24210 | CV-24210 | | |

Date Installed: 6/11/2024

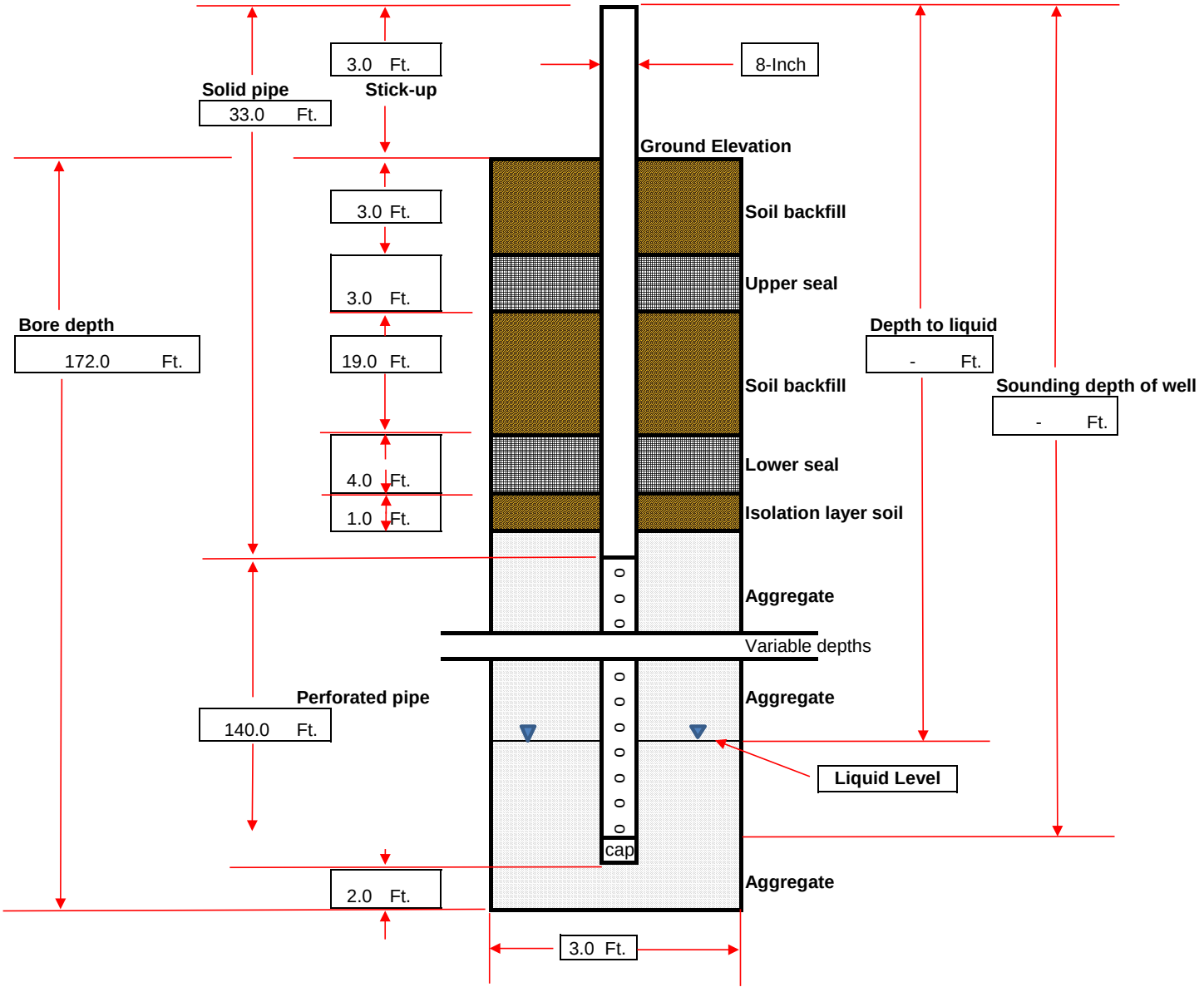
City: CASTAIC State: CA

Installation Contractor:
SCS FIELD SERVICES

Pipe Material: Carbon Steel

General Comments:

Coordinates :
Northing: 1980454.659
Easting: 6367004.281
Ground Elevation (MSL): 1346
Notes: Stopped drilling at 80' bgs due to liquids. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.



**DRILLING LOG**

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Well ID:** | CV-24210 |
| **Site:** | Chiquita Canyon Landfill | **Driller Name:** | SD Drilling |
| **Date:** | 6/10/2024 - 6/11/2024 | **Bench (Y/N)** | Y |
| **Northing:** | 1980454.659 | **Weather:** | Sunny; 76°F-88°F |
| **Easting:** | 6367004.281 | **Start Drill Time:** | 9:54:00 AM / 7:40:00 AM |
| **Surface Elevation:** | 1346 | **End Drill Time:** | 2:04:00 PM / 11:15:00 AM |
| **Liner Elevation:** | 1060 | | |
| **Well Pipe Size: (In.)** | 8 | **Well Seal Type:** | Bentonite Plugs |
| **Well Material:** | Carbon Steel | | |
| **Solid Pipe: (Ft.)** | 30 (reference from top of ground surface) | **Latitude:** | - |
| **Perforated Pipe: (Ft.)** | 140 | **Longitude:** | - |
| **Boring depth: (Ft.)** | 172 | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, rubber, textile, cardboard, paper | 84.0 | none to little | dry | |
| **10** | **20** | plastic, wood, rubber, cardboard | 86.0 | none to little | dry | |
| **20** | **30** | plastic, wood, cardboard, paper, textile | 86.0 | none to little | dry | |
| **30** | **40** | plastic, paper, textile, wood, newsprint | 90.0 | none to little | dry | |
| **40** | **50** | plastic, wood, metal, paper, cardboard | 108.0 | none to little | dry | |
| **50** | **60** | plastic, wood, textile cardboard, paper | 124.0 | none to little | dry | |
| **60** | **70** | plastic, wood, cardboard, textile | 124.0 | none to little | dry | |
| **70** | **80** | plastic, wood, paper, cardboard | 122.0 | none to little | dry | |
| **80** | **90** | plastic, wood, paper, cardboard, textile | 126.0 | none to little | dry | |
| **90** | **100** | plastic, wood, cardboard, metal | 148.0 | none to little | dry | |
| **100** | **110** | plastic, wood, cardboard, textile | 144.0 | moderate | moist | |
| **110** | **120** | plastic, wood, metal, cardboard, textile | 140.0 | moderate | moist | |
| **120** | **130** | plastic, wood, paper, cardboard | 140.0 | moderate | moist | |
| **130** | **140** | plastic, wood, metal, textile | 128.0 | well | free liquids | |
| **140** | **150** | plastic, wood, metal, cardboard | 138.0 | well | free liquids | |
| **150** | **160** | plastic, wood, metal | 146.0 | well | free liquids | |
| **160** | **170** | plastic, wood, textile, metal, cardboard | 144.0 | well | free liquids | |
| **170** | **172** | plastic, wood, textile, cardboard | 142.0 | well | free liquids | |

**Comments:**
Stopped drilling at 80' bgs due to liquids. The thickness of the upper bentonite plug was increased from 2 feet to 3 feet, and the lower bentonite plug was increased from 2 feet to 4 feet.

## Tetra Tech, BAS Inc.

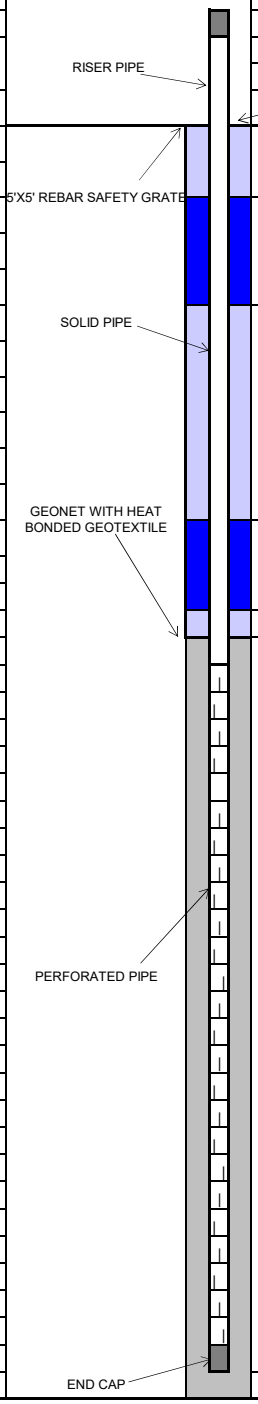
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 06/13/2024 |
| COMPLETION DATE: | 06/13/2024 |
| | |
| CQA MONITOR: | Hope Mack |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24211 |
| COORDINATES: | N: 1,980,473, E: 6,367,532 |
| SURFACE ELEVATION: | 1,257 |
| TOP OF CASING ELEVATION: | 1,259 |
| | |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 162 FT |
| COMPLETION DEPTH: | 115 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, MODERATE, MOIST |
| 10 TO 20 | SOIL/PLASTIC, MODERATE, MOIST |
| 20 TO 30 | SOIL/PLASTIC, MODERATE, MOIST |
| 30 TO 40 | SOIL/PLASTIC, SEVERE, MOIST |
| 40 TO 50 | SOIL/PLASTIC, SEVERE, MOIST |
| 50 TO 60 | SOIL/PLASTIC, SEVERE, MOIST |
| 60 TO 70 | SOIL/PLASTIC, SEVERE, MOIST |
| 70 TO 80 | SOIL/PLASTIC, SEVERE, WET |
| 80 TO 90 | SOIL/PLASTIC, SEVERE, WET |
| 90 TO 100 | SOIL/PLASTIC, SEVERE, WET |
| 100 TO 110 | SOIL/PLASTIC, SEVERE, WET |
| 110 TO 115 | SOIL/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 108 |
| 10 TO 20 | 132 |
| 20 TO 30 | 146 |
| 30 TO 40 | 148 |
| 40 TO 50 | 154 |
| 50 TO 60 | 154 |
| 60 TO 70 | 156 |
| 70 TO 80 | 156 |
| 80 TO 90 | 154 |
| 90 TO 100 | 152 |
| 100 TO 110 | 150 |
| 110 TO 115 | 150 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 2 | |
| SOLID PIPE | 31 | 0 TO 31 |
| PERFORATED PIPE | 80 | 31 TO 111 |
| ROCK CUSHION | 4 | 111 TO 115 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 4 | 3 TO 7 |
| UPPER SOIL PLUG | 19 | 7 TO 26 |
| LOWER BENTONITE SEAL | 4 | 26 TO 30 |
| LOWER SOIL PLUG | 1 | 30 TO 31 |
| ROCK | 84 | 31 to 115 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 115 | 0 TO 115 |

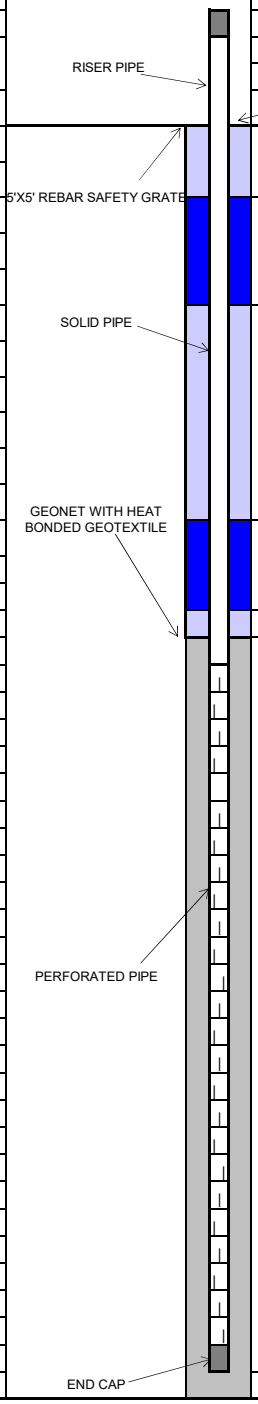
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24212 | | |
| | | COORDINATES: | N: 1,980,633, E: 6,367,771 | | |
| START DATE: | 06/14/2024 | SURFACE ELEVATION: | 1,255 | | |
| COMPLETION DATE: | 06/15/2024 | TOP OF CASING ELEVATION: | 1,258 | | |
| | | | | | |
| CQA MONITOR: | Hope Mack | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 147 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 72 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, MODERATE, MOIST |
| 10 TO 20 | SOIL/PLASTIC, MODERATE, MOIST |
| 20 TO 30 | SOIL/PLASTIC, MODERATE, MOIST |
| 30 TO 40 | SOIL/PLASTIC, MODERATE, MOIST |
| 40 TO 50 | SOIL/PLASTIC, MODERATE, WET |
| 50 TO 60 | SOIL, SEVERE, WET |
| 60 TO 72 | SOIL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 102 |
| 10 TO 20 | 97 |
| 20 TO 30 | 106 |
| 30 TO 40 | 116 |
| 40 TO 50 | 126 |
| 50 TO 60 | 158 |
| 60 TO 72 | 162 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 40 | 30 TO 70 |
| ROCK CUSHION | 2 | 70 TO 72 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 45 | 27 TO 72 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 72 | 0 TO 72 |

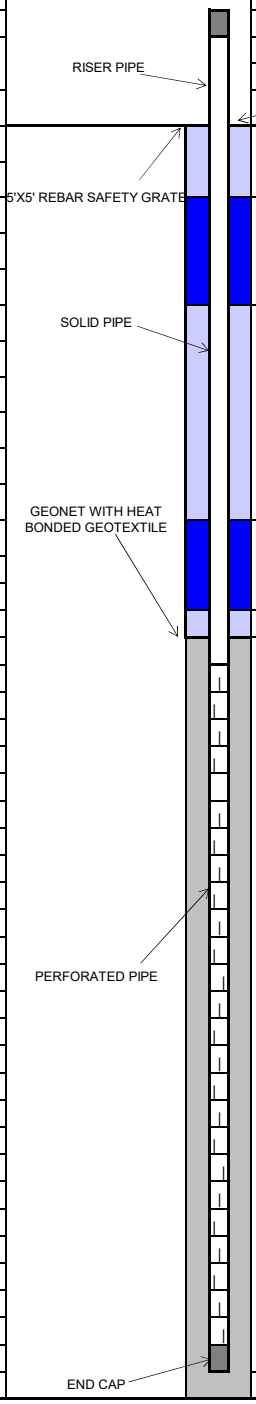
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24213 | | |
| | | COORDINATES: | N: 1,981,887, E: 6,367,812 | | |
| START DATE: | 06/24/2024 | SURFACE ELEVATION: | 1,313 | | |
| COMPLETION DATE: | 06/29/2024 | TOP OF CASING ELEVATION: | 1,316 | | |
| | | | | | |
| CQA MONITOR: | Charlotte Martindale | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 172 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 144 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC, SOME, DRY |
| 10 TO 20 | SOIL/PLASTIC, SOME, DRY |
| 20 TO 30 | SOIL/PLASTIC/WOOD, SOME, DRY |
| 30 TO 40 | SOIL/PLASTIC, SOME, DRY |
| 40 TO 50 | SOIL/PLASTIC, SOME, DRY |
| 50 TO 60 | SOIL/PLASTIC, MODERATE, MOIST |
| 60 TO 70 | SOIL/PLASTIC, MODERATE, MOIST |
| 70 TO 80 | SOIL/PLASTIC, MODERATE, MOIST |
| 80 TO 90 | SOIL/PLASTIC, MODERATE, MOIST |
| 90 TO 100 | SOIL/PLASTIC, MODERATE, MOIST |
| 100 TO 110 | SOIL/PLASTIC, MODERATE, MOIST |
| 110 TO 120 | SOIL/PLASTIC, MODERATE, MOIST |
| 120 TO 130 | SOIL/PLASTIC, SEVERE, MOIST |
| 130 TO 144 | SOIL, SEVERE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 106 |
| 10 TO 20 | 104 |
| 20 TO 30 | 110 |
| 30 TO 40 | 132 |
| 40 TO 50 | 151 |
| 50 TO 60 | 154 |
| 60 TO 70 | 156 |
| 70 TO 80 | 160 |
| 80 TO 90 | 156 |
| 90 TO 100 | 164 |
| 100 TO 110 | 164 |
| 110 TO 120 | 164 |
| 120 TO 130 | 166 |
| 130 TO 144 | 162 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 112 | 30 TO 142 |
| ROCK CUSHION | 2 | 142 TO 144 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 117 | 27 TO 144 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 144 | 0 TO 144 |

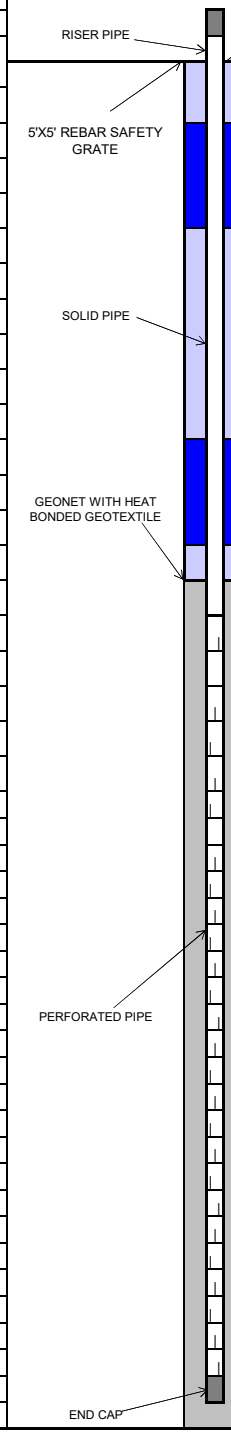
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24214 | | |
| | | COORDINATES: | N: 1,981,944, E: 6,367,645 | | |
| START DATE: | 6/18/2024 | SURFACE ELEVATION: | 1,320 | | |
| COMPLETION DATE: | 6/21/2024 | TOP OF CASING ELEVATION: | 1,323 | | |
| | | | | | |
| CQA MONITOR: | Liz Moore/Hope Mack | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 177 FT | | |
| DRILL RIG: | CZM EK-160/HP-180 | COMPLETION DEPTH: | 135 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/TEXTILE/SOIL/PAPER, SOME, DRY |
| 10 TO 20 | PLASTIC/TEXTILE/SOIL/PAPER, SOME, DRY |
| 20 TO 30 | PLASTIC/TEXTILE/SOIL/PAPER, SOME, DRY |
| 30 TO 40 | PLASTIC/TEXTILE/SOIL/PAPER, SOME, DRY |
| 40 TO 50 | PLASTIC/TEXTILE/SOIL/PAPER, SOME, DRY |
| 50 TO 60 | PLASTIC/TEXTILE/SOIL/PAPER, SOME, DRY |
| 60 TO 70 | PLASTIC/TEXTILE/SOIL/PAPER, SOME, DRY |
| 70 TO 80 | TEXTILE/SOIL, SOME, DRY |
| 80 TO 90 | PLASTIC/TEXTILE/SOIL/PAPER, SOME, DRY |
| 90 TO 100 | SOIL/PLASTIC, SEVERE, WET |
| 100 TO 110 | SOIL/PLASTIC, SEVERE, WET |
| 110 TO 120 | SOIL/PLASTIC, SEVERE, DRY |
| 120 TO 130 | SOIL/PLASTIC, SEVERE, DRY |
| 130 TO 135 | SOIL/PLASTIC, SEVERE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 94 |
| 10 TO 20 | 114 |
| 20 TO 30 | 124 |
| 30 TO 40 | 142 |
| 40 TO 50 | 164 |
| 50 TO 60 | 162 |
| 60 TO 70 | 132 |
| 70 TO 80 | 162 |
| 80 TO 90 | 170 |
| 90 TO 100 | 154 |
| 100 TO 110 | 174 |
| 110 TO 120 | 174 |
| 120 TO 130 | 174 |
| 130 TO 135 | 174 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 103 | 30 TO 133 |
| ROCK CUSHION | 2 | 133 TO 135 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 1 | 26 TO 27 |
| ROCK | 108 | 27 TO 135 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 135 | 0 TO 135 |



TETRA TECH

**Tetra Tech, BAS Inc.**

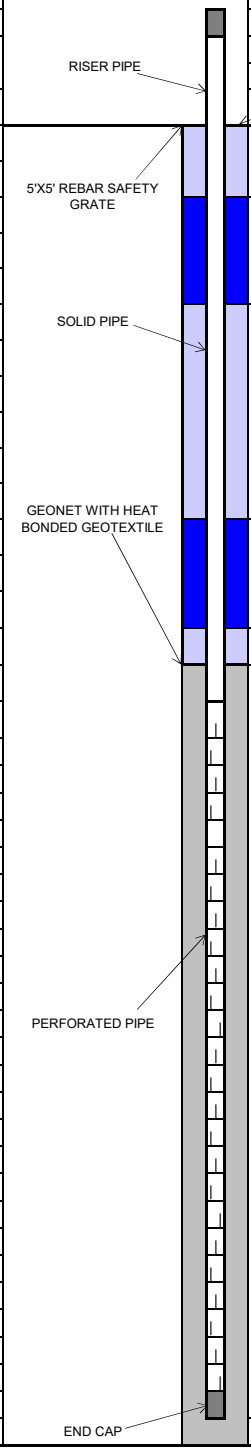
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 08/17/2024 |
| COMPLETION DATE: | 08/17/2024 |
| | |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24215 |
| COORDINATES: | N: 1,982,096, E: 6,367,229 |
| SURFACE ELEVATION: | 1,295 |
| TOP OF CASING ELEVATION: | 1,298 |
| | |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 125 FT |
| COMPLETION DEPTH: | 125 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL, NONE, DRY |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, MOIST |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 50 TO 60 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 60 TO 70 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 70 TO 80 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 80 TO 90 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, DRY |
| 90 TO 100 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, DRY |
| 100 TO 110 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, DRY |
| 110 TO 120 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, DRY |
| 120 TO 125 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 82 |
| 10 TO 20 | 104 |
| 20 TO 30 | 130 |
| 30 TO 40 | 122 |
| 40 TO 50 | 140 |
| 50 TO 60 | 135 |
| 60 TO 70 | 142 |
| 70 TO 80 | 142 |
| 80 TO 90 | 148 |
| 90 TO 100 | 145 |
| 100 TO 110 | 140 |
| 110 TO 120 | 138 |
| 120 TO 125 | 143 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 93 | 30 TO 123 |
| ROCK CUSHION | 2 | 123 TO 125 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 97 | 28 TO 125 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 125 | 0 TO 125 |



TETRA TECH

## Tetra Tech, BAS Inc.

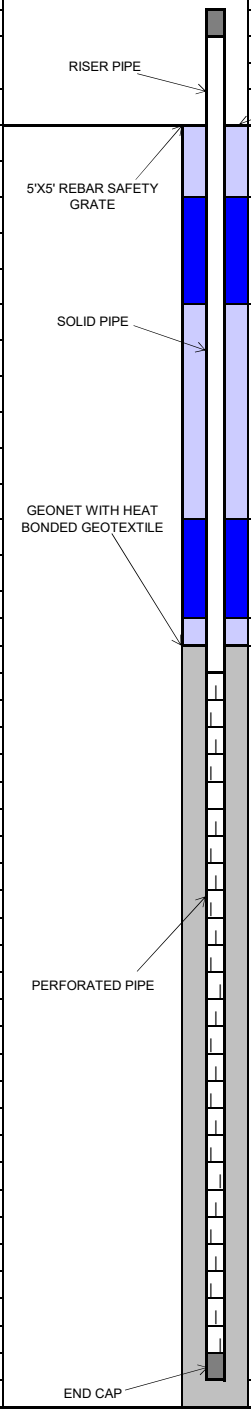
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 09/05/2024 |
| COMPLETION DATE: | 09/05/2024 |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24216 |
| COORDINATES: | N: 1,981,967, E: 6,368,000 |
| SURFACE ELEVATION: | 1,308 |
| TOP OF CASING ELEVATION: | 1,311 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 163 FT |
| COMPLETION DEPTH: | 118 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 10 TO 20 | PAPER/WOOD, SOME, DRY |
| 20 TO 30 | PLASTIC, SOME, DRY |
| 30 TO 40 | SOIL, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 50 TO 60 | PLASTIC/TEXTILE, SOME, DRY |
| 60 TO 70 | PLASTIC/WOOD, SOME, DRY |
| 70 TO 80 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 80 TO 90 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 90 TO 100 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 100 TO 110 | PAPER/PLASTIC/WOOD, SEVERE, WET |
| 110 TO 118 | PAPER/PLASTIC/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 90 |
| 10 TO 20 | 94 |
| 20 TO 30 | 105 |
| 30 TO 40 | 110 |
| 40 TO 50 | 115 |
| 50 TO 60 | 130 |
| 60 TO 70 | 135 |
| 70 TO 80 | 140 |
| 80 TO 90 | 146 |
| 90 TO 100 | 140 |
| 100 TO 110 | 153 |
| 110 TO 118 | 148 |



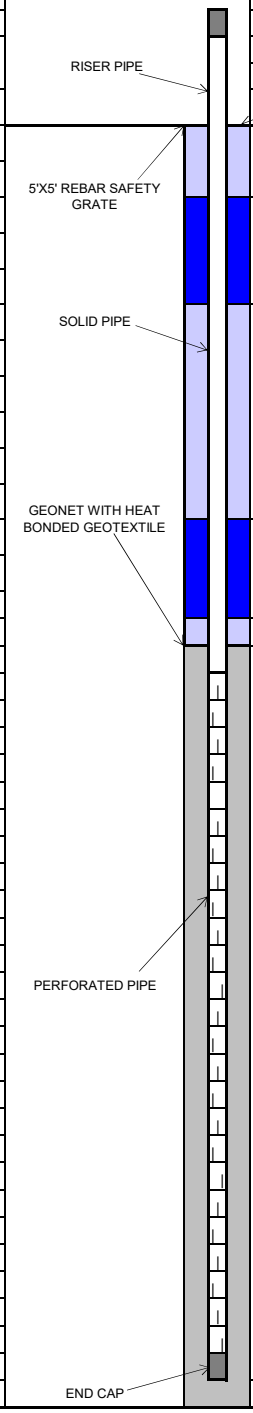

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 86 | 30 TO 116 |
| ROCK CUSHION | 2 | 116 TO 118 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 90 | 28 TO 118 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 118 | 0 TO 118 |

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24217 | | | |
| | | COORDINATES: | N: 1,981,646, E: 6,367,372 | | | |
| START DATE: | 09/16/2024 | SURFACE ELEVATION: | 1,332 | | | |
| COMPLETION DATE: | 09/16/2024 | TOP OF CASING ELEVATION: | 1,335 | | | |
| CQA MONITOR: | Reilly Carlton, E.I.T. | WELL CASING MATERIAL: | 8-INCH Carbon Steel | | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH Carbon Steel | | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 136 FT | | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | SOIL/PAPER/PLASTIC, SOME, DRY | | RISER STICK UP | 3 | |
| 10 TO 20 | SOIL/PAPER/PLASTIC, SOME, DRY | | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | SOIL/PAPER/PLASTIC, SOME, DRY | | PERFORATED PIPE | 104 | 30 TO 134 |
| 30 TO 40 | PAPER/PLASTIC/WOOD/METAL, SOME, DRY | | ROCK CUSHION | 2 | 134 TO 136 |
| 40 TO 50 | PAPER/PLASTIC/SOIL, SOME, DRY | | | | |
| 50 TO 60 | PAPER/PLASTIC/SOIL, SOME, DRY | | BACKFILL: | | |
| 60 TO 70 | PAPER/PLASTIC/WOOD/SOIL, SOME, DRY | | COVER SOIL | 3 | 0 TO 3 |
| 70 TO 80 | PAPER/PLASTIC/SOIL, SOME, DRY | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 80 TO 90 | PAPER/PLASTIC/WOOD/SOIL/TEXTILE, SOME, DRY | | UPPER SOIL PLUG | 19 | 5 TO 24 |
| 90 TO 100 | PAPER/PLASTIC/SOIL/TEXTILE, SOME, DRY | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 100 TO 110 | PAPER/PLASTIC/SOIL/TEXTILE, MODERATE, MOIST | | LOWER SOIL PLUG | 2 | 26 TO 28 |
| 110 TO 120 | PAPER/PLASTIC/SOIL/TEXTILE, MODERATE, MOIST | | ROCK | 108 | 28 TO 136 |
| 120 TO 136 | LIQUID/PLASTIC/SOIL,SEVERE, WET | | GEONET INSTALLED | Y | |
| | | | | | |
| | | | BORING DIAMETER: | | |
| | | | 36 INCHES | 136 | 0 to 136 |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 74 |
| 10 TO 20 | 104 |
| 20 TO 30 | 114 |
| 30 TO 40 | 110 |
| 40 TO 50 | 126 |
| 50 TO 60 | 130 |
| 60 TO 70 | 130 |
| 70 TO 80 | 138 |
| 80 TO 90 | 142 |
| 90 TO 100 | 136 |
| 100 TO 110 | 140 |
| 110 TO 120 | 140 |
| 120 TO 136 | 140 |



Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

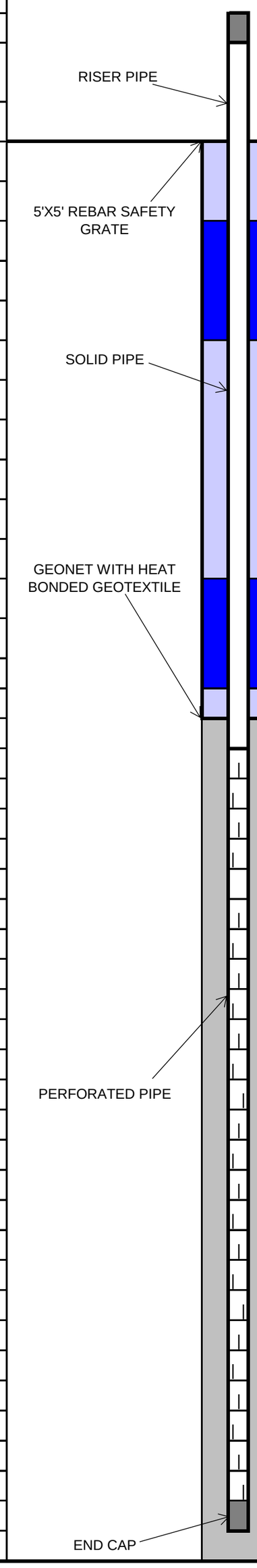
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24218 | | |
| | | COORDINATES: | N: 1,981,609, E: 6,366,952 | | |
| START DATE: | 09/17/2024 | SURFACE ELEVATION: | 1,393 | | |
| COMPLETION DATE: | 09/17/2024 | TOP OF CASING ELEVATION: | 1,396 | | |
| | | | | | |
| CQA MONITOR: | Reilly Carlton, E.I.T. | WELL CASING MATERIAL: | 8-INCH Carbon Steel | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH Carbon Steel | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 272 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 77 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | TEXTILE/SOIL/PAPER/PLASTIC, SOME, DRY |
| 10 TO 20 | TEXTILE/SOIL/PAPER/PLASTIC, SOME, DRY |
| 20 TO 30 | TEXTILE/SOIL/PAPER/PLASTIC, SOME, DRY |
| 30 TO 40 | TEXTILE/SOIL/PAPER/PLASTIC, MODERATE, DRY |
| 40 TO 50 | TEXTILE/PLASTIC, MODERATE, MOIST |
| 50 TO 60 | LIQUIDS, SEVERE, WET |
| 60 TO 70 | LIQUIDS, SEVERE, WET |
| 70 TO 77 | LIQUIDS, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 96 |
| 10 TO 20 | 118 |
| 20 TO 30 | 114 |
| 30 TO 40 | 160 |
| 40 TO 50 | 138 |
| 50 TO 60 | 138 |
| 60 TO 70 | 140 |
| 70 TO 77 | 140 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 45 | 30 TO 75 |
| ROCK CUSHION | 2 | 75 TO 77 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 49 | 28 TO 77 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 77 | 0 to 77 |

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION



TETRA TECH

## Tetra Tech, BAS Inc.

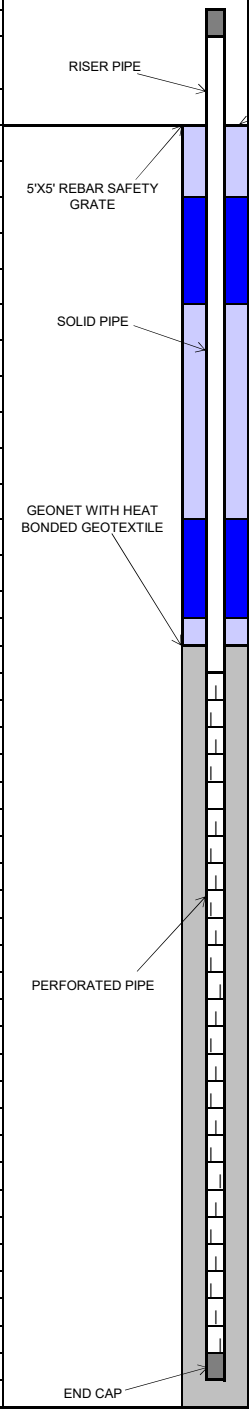
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 09/06/2024 |
| COMPLETION DATE: | 09/06/2024 |
| | |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24219 |
| COORDINATES: | N: 1,981,344, E: 6,366,825 |
| SURFACE ELEVATION: | 1,412 |
| TOP OF CASING ELEVATION: | 1,415 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 282 FT |
| COMPLETION DEPTH: | 163 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 50 TO 60 | METAL/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 60 TO 70 | METAL/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 70 TO 80 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |
| 80 TO 90 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 90 TO 100 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 100 TO 110 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, MOIST |
| 110 TO 120 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, MOIST |
| 120 TO 130 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, WET |
| 130 TO 140 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, WET |
| 140 TO 150 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |
| 150 TO 163 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 94 |
| 10 TO 20 | 99 |
| 20 TO 30 | 104 |
| 30 TO 40 | 114 |
| 40 TO 50 | 112 |
| 50 TO 60 | 125 |
| 60 TO 70 | 130 |
| 70 TO 80 | 130 |
| 80 TO 90 | 126 |
| 90 TO 100 | 136 |
| 100 TO 110 | 136 |
| 110 TO 120 | 138 |
| 120 TO 130 | 142 |
| 130 TO 140 | 147 |
| 140 TO 150 | 155 |
| 150 TO 163 | 164 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 32 | 0 TO 32 |
| PERFORATED PIPE | 129 | 33 TO 161 |
| ROCK CUSHION | 2 | 161 TO 163 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 135 | 28 TO 163 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 163 | 0 TO 163 |

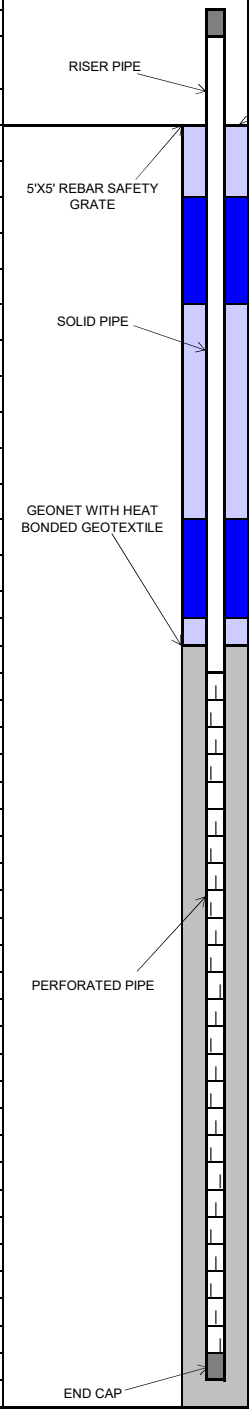
## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-24220 | | |
| | | | COORDINATES: | N: 1,980,917, E: 6,367,488 | | |
| START DATE: | 09/10/2024 | | SURFACE ELEVATION: | 1,332 | | |
| COMPLETION DATE: | 09/11/2024 | | TOP OF CASING ELEVATION: | 1,335 | | |
| CQA MONITOR: | Keith Hussain | | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 255 FT | | |
| DRILL RIG: | HPM 180+ | | COMPLETION DEPTH: | 155 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 50 TO 60 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 60 TO 70 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 70 TO 80 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, MOIST |
| 80 TO 90 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 90 TO 100 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 100 TO 110 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 110 TO 120 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, MOIST |
| 120 TO 130 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, MOIST |
| 130 TO 140 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 140 TO 155 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 140 |
| 20 TO 30 | 133 |
| 30 TO 40 | 136 |
| 40 TO 50 | 156 |
| 50 TO 60 | 156 |
| 60 TO 70 | 164 |
| 70 TO 80 | 150 |
| 80 TO 90 | 142 |
| 90 TO 100 | 148 |
| 100 TO 110 | 156 |
| 110 TO 120 | 162 |
| 120 TO 130 | 166 |
| 130 TO 140 | 170 |
| 140 TO 155 | 166 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 123 | 30 TO 153 |
| ROCK CUSHION | 2 | 153 TO 155 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 127 | 28 TO 155 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 155 | 0 TO 155 |

**Tetra Tech, BAS Inc.**

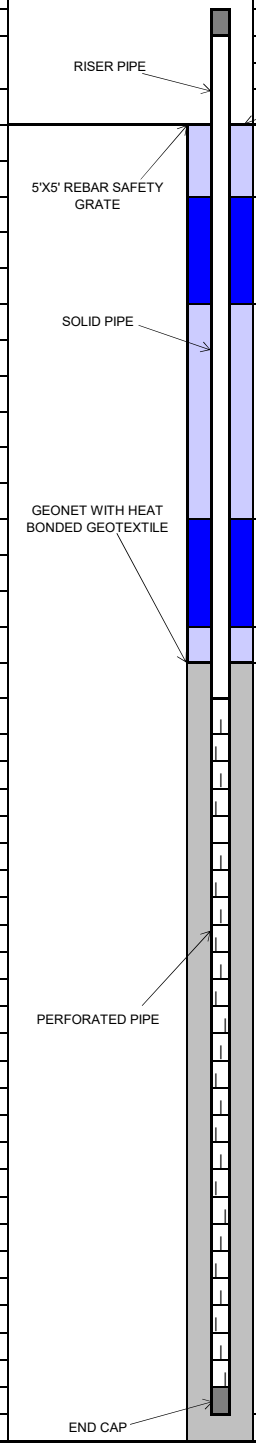
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 08/20/2024 |
| COMPLETION DATE: | 08/20/2024 |
| | |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24221 |
| COORDINATES: | N: 1,980,986, E: 6,368,053 |
| SURFACE ELEVATION: | 1,268 |
| TOP OF CASING ELEVATION: | 1,271 |
| | |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 157 FT |
| COMPLETION DEPTH: | 150 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL, NONE, DRY |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 50 TO 60 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 60 TO 70 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 70 TO 80 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 80 TO 90 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, DRY |
| 90 TO 100 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |
| 100 TO 110 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |
| 110 TO 120 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |
| 120 TO 130 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |
| 130 TO 140 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |
| 140 TO 150 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 92 |
| 10 TO 20 | 113 |
| 20 TO 30 | 118 |
| 30 TO 40 | 141 |
| 40 TO 50 | 138 |
| 50 TO 60 | 140 |
| 60 TO 70 | 142 |
| 70 TO 80 | 135 |
| 80 TO 90 | 141 |
| 90 TO 100 | 145 |
| 100 TO 110 | 144 |
| 110 TO 120 | 140 |
| 120 TO 130 | 146 |
| 130 TO 140 | 143 |
| 140 TO 150 | 143 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 118 | 30 TO 148 |
| ROCK CUSHION | 2 | 148 TO 150 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 122 | 28 TO 150 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 150 | 0 TO 150 |

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

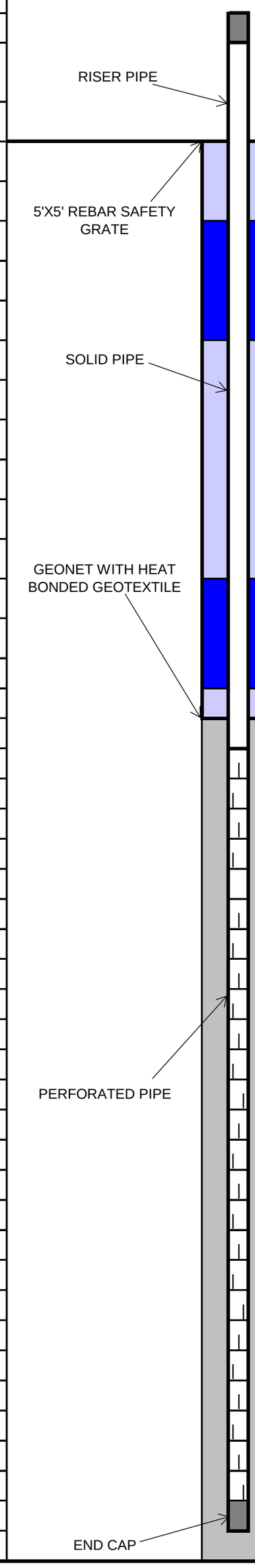
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24222 | | |
| | | COORDINATES: | N: 1,980,790, E: 6,368,092 | | |
| START DATE: | 08/21/2024 | SURFACE ELEVATION: | 1,247 | | |
| COMPLETION DATE: | 08/21/2024 | TOP OF CASING ELEVATION: | 1,250 | | |
| | | | | | |
| CQA MONITOR: | Keith Hussain | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 100 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 100 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/WOOD, SEVERE, MOIST |
| 10 TO 20 | PAPER/PLASTIC/WOOD, SEVERE, MOIST |
| 20 TO 30 | PAPER/PLASTIC/WOOD, SEVERE, MOIST |
| 30 TO 40 | PAPER/PLASTIC/WOOD, SEVERE, MOIST |
| 40 TO 50 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 50 TO 60 | SOIL, NONE, DRY |
| 60 TO 70 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 70 TO 80 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 80 TO 90 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 90 TO 100 | PAPER/PLASTIC/WOOD, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 92 |
| 10 TO 20 | 106 |
| 20 TO 30 | 117 |
| 30 TO 40 | 135 |
| 40 TO 50 | 140 |
| 50 TO 60 | 140 |
| 60 TO 70 | 140 |
| 70 TO 80 | 137 |
| 80 TO 90 | 136 |
| 90 TO 100 | 135 |




| | | | |
|---|---|---|---|
| | | COVER SOIL | |
| | | UPPER BENTONITE SEAL | |
| | | UPPER SOIL PLUG | |
| | | LOWER BENTONITE SEAL | |
| | | LOWER SOIL PLUG | |
| | | ROCK | |
| | | ROCK CUSHION | |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 68 | 30 TO 98 |
| ROCK CUSHION | 2 | 98 TO 100 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 72 | 28 TO 100 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 100 | 0 TO 100 |

8/22/2024

TETRA TECH

## Tetra Tech, BAS Inc.

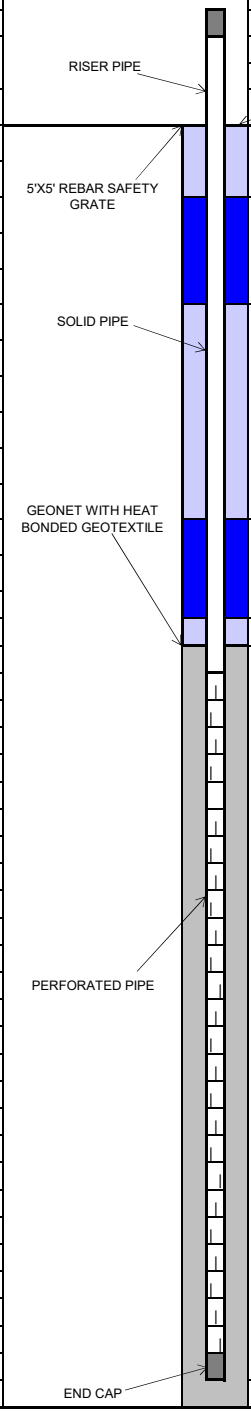
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 09/04/2024 |
| COMPLETION DATE: | 09/04/2024 |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24223 |
| COORDINATES: | N: 1,980,728, E: 6,367,931 |
| SURFACE ELEVATION: | 1,264 |
| TOP OF CASING ELEVATION: | 1,267 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 119 FT |
| COMPLETION DEPTH: | 76 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, MOIST |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 50 TO 60 | PAPER/PLASTIC/TEXTILE/WOOD/LIQUID, SEVERE, WET |
| 60 TO 70 | PAPER/PLASTIC/TEXTILE/WOOD/LIQUID, SEVERE, WET |
| 70 TO 76 | PAPER/PLASTIC/TEXTILE/WOOD/LIQUID, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 110 |
| 10 TO 20 | 130 |
| 20 TO 30 | 136 |
| 30 TO 40 | 145 |
| 40 TO 50 | 150 |
| 50 TO 60 | 156 |
| 60 TO 70 | 148 |
| 70 TO 76 | 152 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 44 | 30 TO 74 |
| ROCK CUSHION | 2 | 74 TO 76 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 48 | 28 TO 76 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 76 | 0 TO 76 |

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

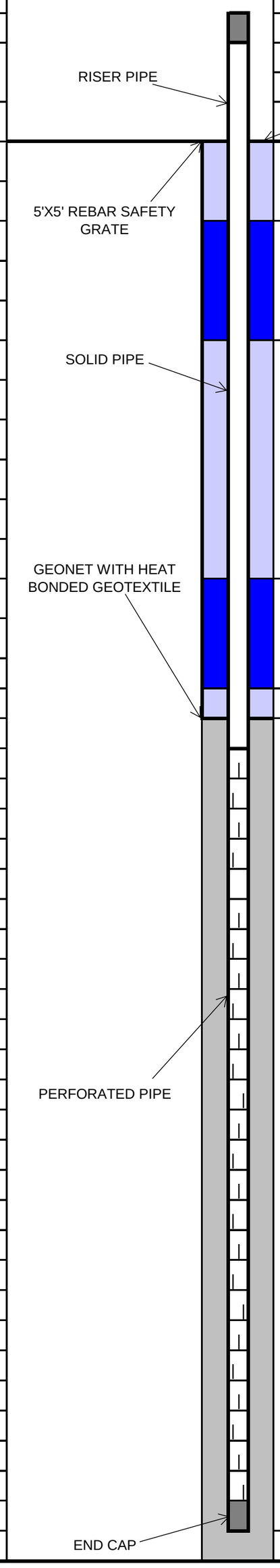
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24224 | | |
| | | COORDINATES: | N: 1,980,635, E: 6,367,240 | | |
| START DATE: | 09/13/2024 | SURFACE ELEVATION: | 1,332 | | |
| COMPLETION DATE: | 09/13/2024 | TOP OF CASING ELEVATION: | 1,335 | | |
| | | | | | |
| CQA MONITOR: | Keith Hussain | WELL CASING MATERIAL: | 8-INCH Carbon Steel | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH Carbon Steel | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 247 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 141 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST |
| 10 TO 20 | PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST |
| 20 TO 30 | PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST |
| 30 TO 40 | PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, DRY |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST |
| 50 TO 60 | PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST |
| 60 TO 70 | PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST |
| 70 TO 80 | PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST |
| 80 TO 90 | PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST |
| 90 TO 100 | PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST |
| 100 TO 110 | PLASTIC/PAPER/TEXTILE/WOOD, MODERATE, MOIST |
| 110 TO 120 | PLASTIC/PAPER/TEXTILE/WOOD, SEVERE, WET |
| 120 TO 130 | PLASTIC/PAPER/TEXTILE/WOOD, SEVERE, WET |
| 130 TO 141 | PLASTIC/PAPER/TEXTILE/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 118 |
| 10 TO 20 | 122 |
| 20 TO 30 | 126 |
| 30 TO 40 | 136 |
| 40 TO 50 | 142 |
| 50 TO 60 | 145 |
| 60 TO 70 | 150 |
| 70 TO 80 | 154 |
| 80 TO 90 | 150 |
| 90 TO 100 | 152 |
| 100 TO 110 | 152 |
| 110 TO 120 | 153 |
| 120 TO 130 | 152 |
| 130 TO 141 | 150 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 109 | 30 TO 139 |
| ROCK CUSHION | 2 | 139 TO 141 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 113 | 28 TO 141 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 141 | 0 TO 141 |

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION



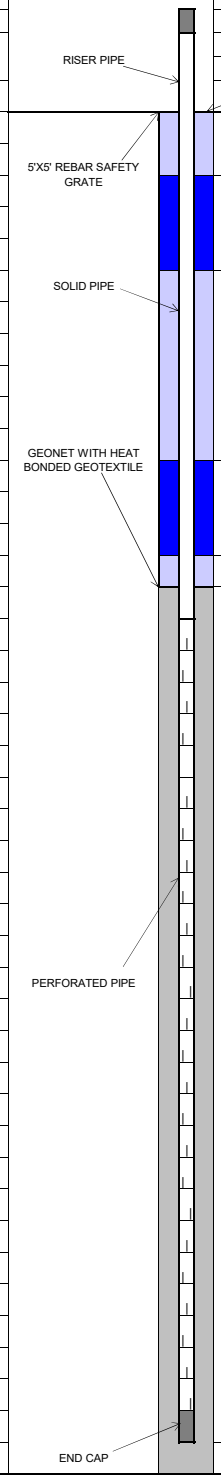
TETRA TECH

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-24225 | | |
| | | | COORDINATES: | N: 1,980,472, E: 6,367,352 | | |
| START DATE: | 08/22/2024 | | SURFACE ELEVATION: | 1,294 | | |
| COMPLETION DATE: | 08/23/2024 | | TOP OF CASING ELEVATION: | 1,297 | | |
| | | | | | | |
| CQA MONITOR: | Keith Hussain | | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 199 FT | | |
| DRILL RIG: | HPM 180+ | | COMPLETION DEPTH: | 125 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | **PIPE:** | | |
| 0 TO 10 | PAPER/PLASTIC/WOOD, SOME, DRY | | RISER STICK UP | 3 | |
| 10 TO 20 | PAPER/PLASTIC/WOOD, SOME, DRY | | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PAPER/PLASTIC/WOOD, SOME, DRY | | PERFORATED PIPE | 93 | 30 TO 123 |
| 30 TO 40 | PAPER/PLASTIC/WOOD, SOME, DRY | | ROCK CUSHION | 2 | 123 TO 125 |
| 40 TO 50 | PAPER/PLASTIC/WOOD, MODERATE, DRY | | | | |
| 50 TO 60 | PAPER/PLASTIC/WOOD, MODERATE, DRY | | **BACKFILL:** | | |
| 60 TO 70 | PAPER/PLASTIC/WOOD, SEVERE, WET | | COVER SOIL | 3 | 0 TO 3 |
| 70 TO 80 | PAPER/PLASTIC/WOOD, SEVERE, WET | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 80 TO 90 | PAPER/PLASTIC/WOOD, SEVERE, WET | | UPPER SOIL PLUG | 19 | 5 TO 24 |
| 90 TO 100 | PAPER/PLASTIC/WOOD, SEVERE, WET | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 100 TO 110 | PAPER/PLASTIC/WOOD, SEVERE, WET | | LOWER SOIL PLUG | 2 | 26 TO 28 |
| 110 TO 125 | PAPER/PLASTIC/WOOD/LIQUID, SEVERE, WET | | ROCK | 97 | 28 TO 125 |
| | | | GEONET INSTALLED | Y | |
| | | | | | |
| | | | **BORING DIAMETER:** | | |
| | | | 36 INCHES | 125 | 0 TO 125 |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 110 |
| 10 TO 20 | 115 |
| 20 TO 30 | 125 |
| 30 TO 40 | 140 |
| 40 TO 50 | 138 |
| 50 TO 60 | 142 |
| 60 TO 70 | 137 |
| 70 TO 80 | 146 |
| 80 TO 90 | 143 |
| 90 TO 100 | 150 |
| 100 TO 110 | 145 |
| 110 TO 125 | 144 |



Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

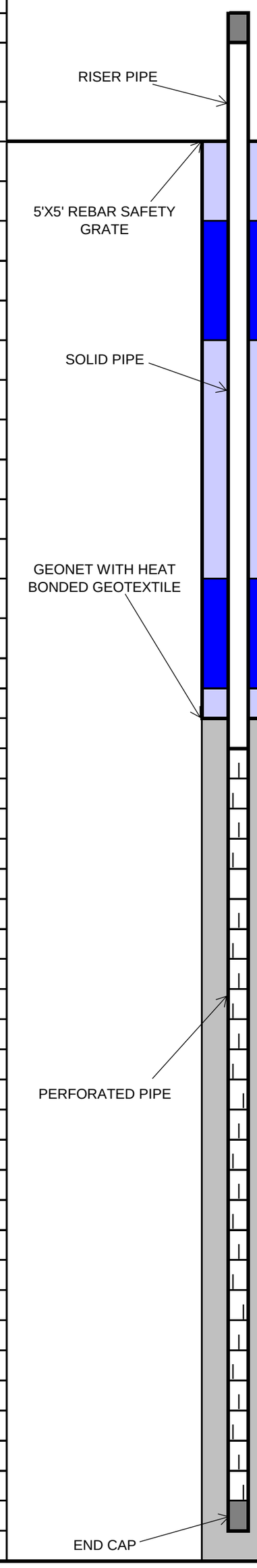
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24226 | | |
| | | COORDINATES: | N: 1,980,255, E: 6,367,385 | | |
| START DATE: | 08/21/2024 | SURFACE ELEVATION: | 1,246 | | |
| COMPLETION DATE: | 08/22/2024 | TOP OF CASING ELEVATION: | 1,249 | | |
| CQA MONITOR: | Keith Hussain | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 151 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 110 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, MOIST |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, MOIST |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 50 TO 60 | PAPER/PLASTIC/TEXTILE/WOOD, SEVERE, DRY |
| 60 TO 70 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 70 TO 80 | PAPER/PLASTIC/WOOD, SEVERE, MOIST |
| 80 TO 90 | PAPER/PLASTIC/WOOD, SEVERE, MOIST |
| 90 TO 100 | PAPER/PLASTIC/WOOD, SEVERE, MOIST |
| 100 TO 110 | PAPER/PLASTIC/WOOD, SEVERE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 118 |
| 10 TO 20 | 114 |
| 20 TO 30 | 138 |
| 30 TO 40 | 140 |
| 40 TO 50 | 138 |
| 50 TO 60 | 140 |
| 60 TO 70 | 131 |
| 70 TO 80 | 130 |
| 80 TO 90 | 142 |
| 90 TO 100 | 140 |
| 100 TO 110 | 140 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 78 | 30 TO 108 |
| ROCK CUSHION | 2 | 108 TO 110 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 82 | 28 TO 110 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 110 | 0 TO 110 |

GROUND SURFACE
COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION

8/22/2024

TETRA TECH

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

## Tetra Tech, BAS Inc.

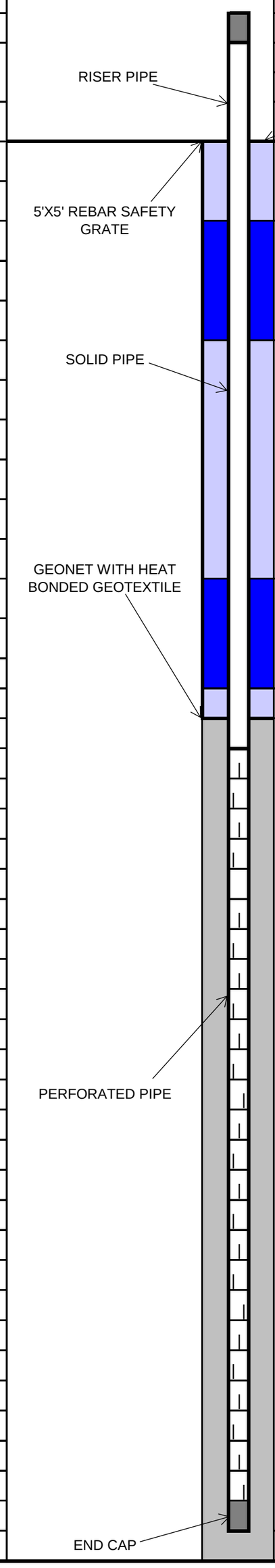
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 09/25/2024 |
| COMPLETION DATE: | 09/25/2024 |
| CQA MONITOR: | Tristan Rawlings |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24227 |
| COORDINATES: | N: 1,979,852, E: 6,365,728 |
| SURFACE ELEVATION: | 1,270 |
| TOP OF CASING ELEVATION: | 1,273 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 130 FT |
| COMPLETION DEPTH: | 130 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 10 TO 20 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 20 TO 30 | PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 30 TO 40 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 40 TO 50 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 50 TO 60 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 60 TO 70 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 70 TO 80 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 80 TO 90 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 90 TO 100 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 100 TO 110 | PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 110 TO 120 | PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 120 TO 130 | PLASTIC/TEXTILE/WOOD, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 100 |
| 10 TO 20 | 112 |
| 20 TO 30 | 103 |
| 30 TO 40 | 107 |
| 40 TO 50 | 116 |
| 50 TO 60 | 125 |
| 60 TO 70 | 128 |
| 70 TO 80 | 124 |
| 80 TO 90 | 124 |
| 90 TO 100 | 126 |
| 100 TO 110 | 126 |
| 110 TO 120 | 127 |
| 120 TO 130 | 124 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 98 | 30 TO 128 |
| ROCK CUSHION | 2 | 128 TO 130 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 102 | 28 TO 130 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 130 | 0 TO 130 |

GROUND SURFACE
COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION



TETRA TECH

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

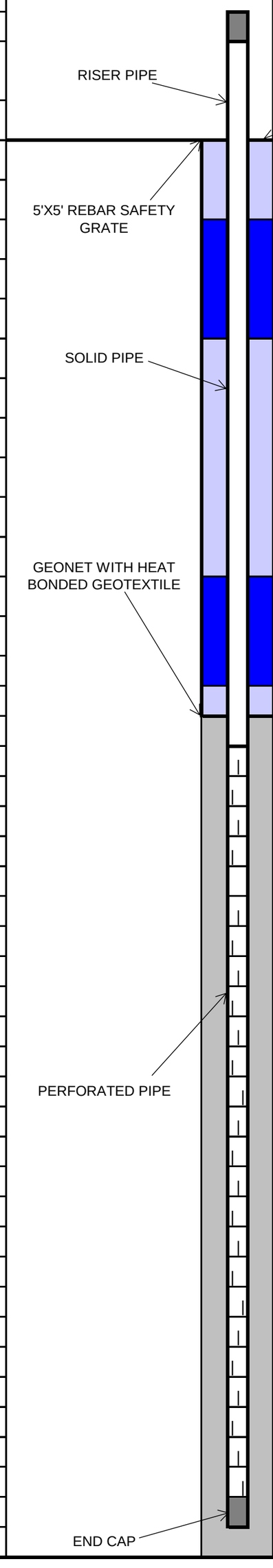
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 10/21/2024 |
| COMPLETION DATE: | 10/23/2024 |
| | |
| CQA MONITOR: | Reilly Carlton |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PAPER/PLASTIC, NONE, DRY |
| 10 TO 20 | SOIL/PAPER/PLASTIC, NONE, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 50 TO 60 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 60 TO 70 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 70 TO 80 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 80 TO 90 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 90 TO 100 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 100 TO 110 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 110 TO 120 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 120 TO 130 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 130 TO 140 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 140 TO 150 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 150 TO 160 | PLASTIC/TEXTILE, MODERATE, DRY |
| 160 TO 175 | PLASTIC/TEXTILE, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 106 |
| 10 TO 20 | 106 |
| 20 TO 30 | 118 |
| 30 TO 40 | 110 |
| 40 TO 50 | 114 |
| 50 TO 60 | 136 |
| 60 TO 70 | 130 |
| 70 TO 80 | 120 |
| 80 TO 90 | 122 |
| 90 TO 100 | 110 |
| 100 TO 110 | 100 |
| 110 TO 120 | 122 |
| 120 TO 130 | 112 |
| 130 TO 140 | 144 |
| 140 TO 150 | 130 |
| 150 TO 160 | 130 |
| 160 TO 175 | 120 |




| WELL ID: | CV-24231 | | |
|---|---|---|---|
| COORDINATES: | N: 1,979,603, E: 6,365,776 | | |
| SURFACE ELEVATION: | 1,292 | | |
| TOP OF CASING ELEVATION: | 1,295 | | |
| | | | |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| TARGET DEPTH: | 187 FT | | |
| COMPLETION DEPTH: | 175 FT | | |

| | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|
| | **PIPE:** | | |
| | RISER STICK UP | 3 | |
| | SOLID PIPE | 30 | 0 TO 30 |
| | PERFORATED PIPE | 143 | 30 TO 173 |
| COVER SOIL | ROCK CUSHION | 2 | 173 TO 175 |
| | | | |
| | **BACKFILL:** | | |
| UPPER BENTONITE SEAL | COVER SOIL | 3 | 0 TO 3 |
| | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | UPPER SOIL PLUG | 19 | 5 TO 24 |
| | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| | LOWER SOIL PLUG | 2 | 26 TO 28 |
| | ROCK | 147 | 28 TO 175 |
| | GEONET INSTALLED | Y | |
| LOWER BENTONITE SEAL | **BORING DIAMETER:** | | |
| | 36 INCHES | 175 | 0 TO 175 |
| LOWER SOIL PLUG | | | |
| ROCK | | | |
| ROCK CUSHION | | | |

## Tetra Tech, BAS Inc.

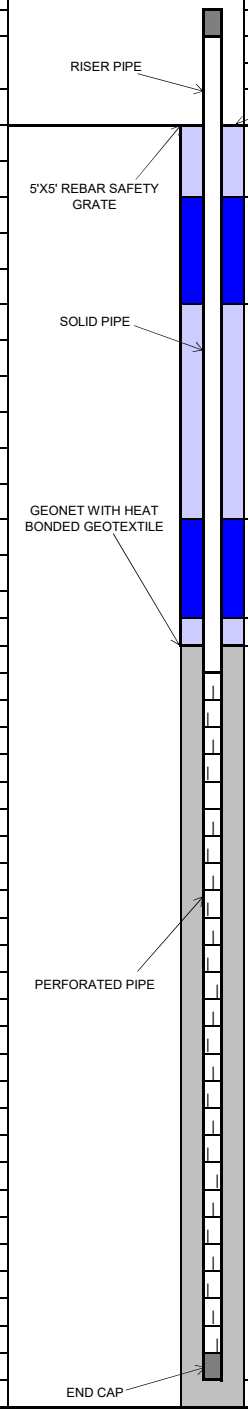
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 10/21/2024 |
| COMPLETION DATE: | 10/23/2024 |
| CQA MONITOR: | Reilly Carlton |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-24231 |
| COORDINATES: | N: 1,979,603, E: 6,365,776 |
| SURFACE ELEVATION: | 1,292 |
| TOP OF CASING ELEVATION: | 1,295 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 187 FT |
| COMPLETION DEPTH: | 175 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PAPER/PLASTIC, SOME, DRY |
| 10 TO 20 | SOIL/PAPER/PLASTIC, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 50 TO 60 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 60 TO 70 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 70 TO 80 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 80 TO 90 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 90 TO 100 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 100 TO 110 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 110 TO 120 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 120 TO 130 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 130 TO 140 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 140 TO 150 | PAPER/PLASTIC/TEXTILE, SOME, DRY |
| 150 TO 160 | PLASTIC/TEXTILE, MODERATE, DRY |
| 160 TO 175 | PLASTIC/TEXTILE, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 106 |
| 10 TO 20 | 106 |
| 20 TO 30 | 118 |
| 30 TO 40 | 110 |
| 40 TO 50 | 114 |
| 50 TO 60 | 136 |
| 60 TO 70 | 130 |
| 70 TO 80 | 120 |
| 80 TO 90 | 122 |
| 90 TO 100 | 110 |
| 100 TO 110 | 100 |
| 110 TO 120 | 122 |
| 120 TO 130 | 112 |
| 130 TO 140 | 144 |
| 140 TO 150 | 130 |
| 150 TO 160 | 130 |
| 160 TO 175 | 120 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 143 | 30 TO 173 |
| ROCK CUSHION | 2 | 173 TO 175 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 147 | 28 TO 175 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 175 | 0 TO 175 |

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

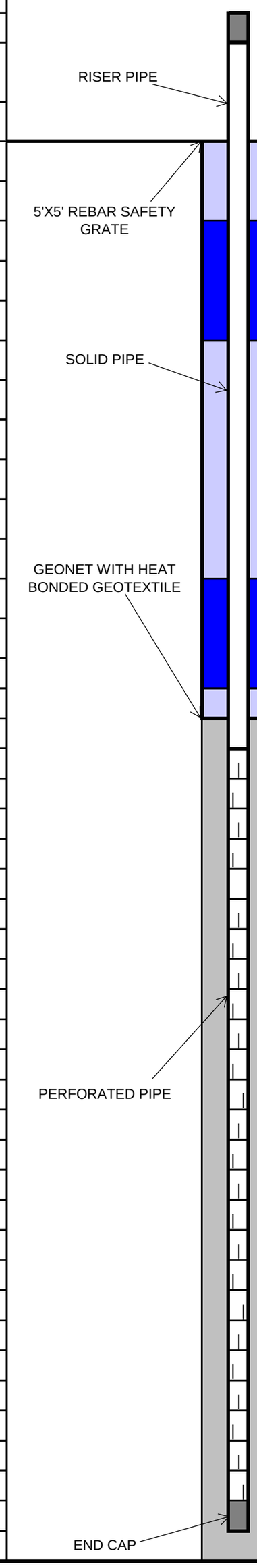
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 09/24/2024 |
| COMPLETION DATE: | 09/24/2024 |
| | |
| CQA MONITOR: | Tristan Rawlings |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 10 TO 20 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 20 TO 30 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 30 TO 40 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 40 TO 47 | PLASTIC/TEXTILE/WOOD, SOME, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 102 |
| 10 TO 20 | 97 |
| 20 TO 30 | 109 |
| 30 TO 40 | 107 |
| 40 TO 47 | 113 |




| | |
|---|---|
| WELL ID: | CV-24236 |
| COORDINATES: | N: 1,979,540, E: 6,365,529 |
| SURFACE ELEVATION: | 1,232 |
| TOP OF CASING ELEVATION: | 1,235 |
| | |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 47 FT |
| COMPLETION DEPTH: | 47 FT |

| | | | |
|---|---|---|---|
| | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| | **PIPE:** | | |
| | RISER STICK UP | 3 | |
| | SOLID PIPE | 30 | 0 TO 30 |
| | PERFORATED PIPE | 15 | 30 TO 45 |
| COVER SOIL | ROCK CUSHION | 2 | 45 TO 47 |
| | | | |
| | **BACKFILL:** | | |
| UPPER BENTONITE SEAL | COVER SOIL | 3 | 0 TO 3 |
| | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | UPPER SOIL PLUG | 19 | 5 TO 24 |
| | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| | LOWER SOIL PLUG | 2 | 26 TO 28 |
| | ROCK | 19 | 28 TO 47 |
| | GEONET INSTALLED | Y | |
| | | | |
| | **BORING DIAMETER:** | | |
| LOWER BENTONITE SEAL | 36 INCHES | 47 | 0 TO 47 |
| LOWER SOIL PLUG | | | |
| ROCK | | | |
| ROCK CUSHION | | | |



TETRA TECH

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

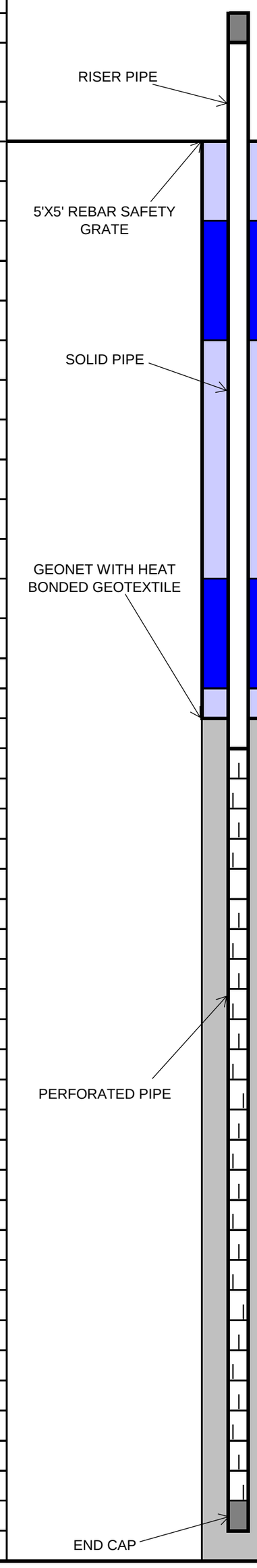
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24237 | | |
| | | COORDINATES: | N: 1,979,727, E: 6,365,606 | | |
| START DATE: | 09/24/2024 | SURFACE ELEVATION: | 1,232 | | |
| COMPLETION DATE: | 09/24/2024 | TOP OF CASING ELEVATION: | 1,235 | | |
| | | | | | |
| CQA MONITOR: | Tristan Rawlings | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 57 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 57 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 10 TO 20 | PLASTIC/WOOD/METAL, SOME, DRY |
| 20 TO 30 | TEXTILE/PLASTIC/CONCRETE, MODERATE, DRY |
| 30 TO 40 | PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 40 TO 50 | PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 50 TO 57 | PLASTIC/WOOD/TEXTILE, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 111 |
| 10 TO 20 | 131 |
| 20 TO 30 | 115 |
| 30 TO 40 | 118 |
| 40 TO 50 | 117 |
| 50 TO 57 | 114 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 25 | 30 TO 55 |
| ROCK CUSHION | 2 | 55 TO 57 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 29 | 28 TO 57 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 57 | 0 TO 57 |

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION



TETRA TECH

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

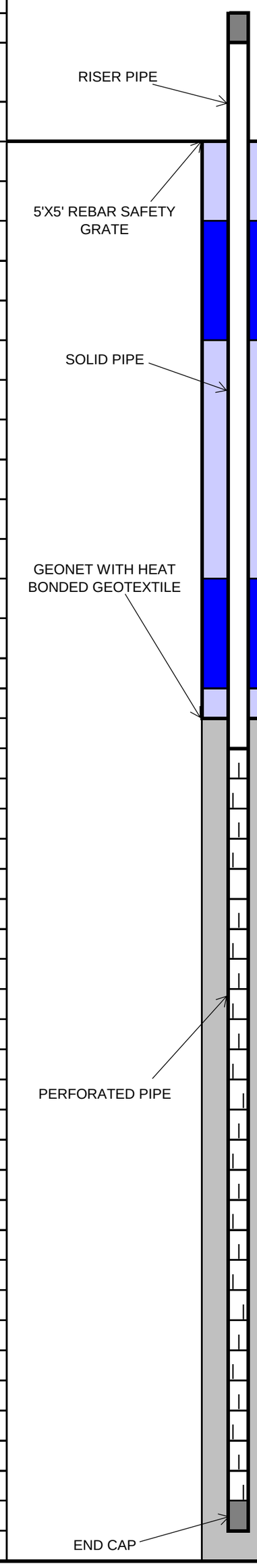
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24243 | | |
| | | COORDINATES: | N: 1,979,051, E: 6,365,468 | | |
| START DATE: | 09/20/2024 | SURFACE ELEVATION: | 1,207 | | |
| COMPLETION DATE: | 09/20/2024 | TOP OF CASING ELEVATION: | 1,210 | | |
| | | | | | |
| CQA MONITOR: | Tristan Rawlings | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 46 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 46 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 10 TO 20 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 20 TO 30 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 30 TO 40 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 40 TO 46 | PLASTIC/TEXTILE/WOOD, SOME, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 129 |
| 10 TO 20 | 111 |
| 20 TO 30 | 111 |
| 30 TO 40 | 105 |
| 40 TO 46 | 106 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 20 | 0 TO 20 |
| PERFORATED PIPE | 24 | 20 TO 44 |
| ROCK CUSHION | 2 | 44 TO 46 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 9 | 5 TO 14 |
| LOWER BENTONITE SEAL | 2 | 14 TO 16 |
| LOWER SOIL PLUG | 2 | 16 TO 18 |
| ROCK | 28 | 18 TO 46 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 46 | 0 TO 46 |

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

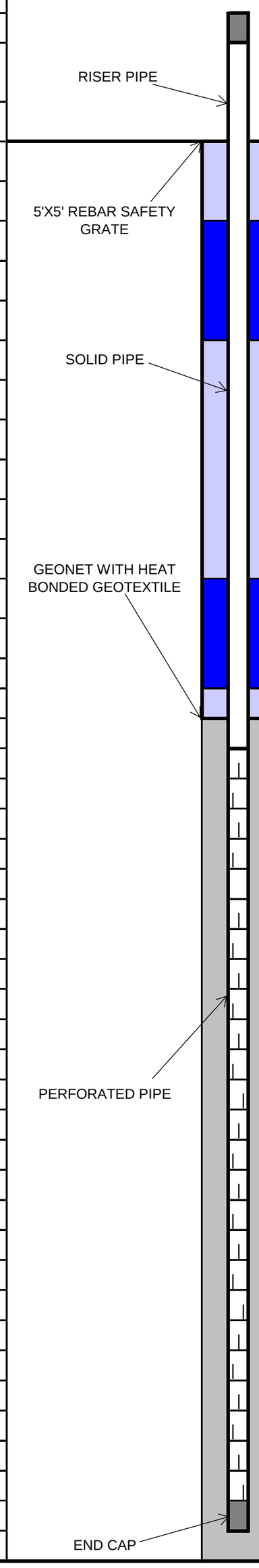
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24244 | | |
| | | COORDINATES: | N: 1,979,139, E: 6,365,261 | | |
| START DATE: | 09/23/2024 | SURFACE ELEVATION: | 1,209 | | |
| COMPLETION DATE: | 09/23/2024 | TOP OF CASING ELEVATION: | 1,212 | | |
| | | | | | |
| CQA MONITOR: | Tristan Rawlings | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 42 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 42 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 10 TO 20 | PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 20 TO 30 | PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 30 TO 42 | PLASTIC/WOOD/TEXTILE, SOME, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 106 |
| 10 TO 20 | 111 |
| 20 TO 30 | 111 |
| 30 TO 42 | 104 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 20 | 0 TO 20 |
| PERFORATED PIPE | 20 | 20 TO 40 |
| ROCK CUSHION | 2 | 40 TO 42 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 9 | 5 TO 14 |
| LOWER BENTONITE SEAL | 2 | 14 TO 16 |
| LOWER SOIL PLUG | 2 | 16 TO 18 |
| ROCK | 24 | 18 TO 42 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 42 | 0 to 42 |

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION



TETRA TECH

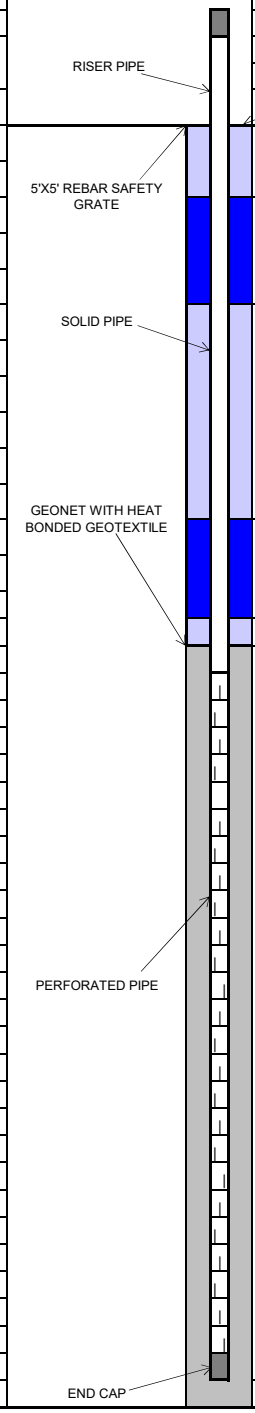
## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-24245 | | |
| | | | COORDINATES: | N: 1,978,946, E: 6,365,639 | | |
| START DATE: | 09/18/2024 | | SURFACE ELEVATION: | 1,163 | | |
| COMPLETION DATE: | 09/18/2024 | | TOP OF CASING ELEVATION: | 1,166 | | |
| CQA MONITOR: | Reilly Carlton, E.I.T. | | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 50 FT | | |
| DRILL RIG: | HPM 180+ | | COMPLETION DEPTH: | 50 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/TEXTILE/WOOD/SOIL, SOME, DRY |
| 10 TO 20 | PLASTIC/TEXTILE/WOOD/SOIL, SOME, DRY |
| 20 TO 30 | PLASTIC/TEXTILE/RUBBER/SOIL, SOME, DRY |
| 30 TO 40 | PLASTIC/TEXTILE/METAL/SOIL, SOME, DRY |
| 40 TO 50 | PLASTIC/TEXTILE/METAL/SOIL, SOME, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 120 |
| 10 TO 20 | 110 |
| 20 TO 30 | 112 |
| 30 TO 40 | 118 |
| 40 TO 50 | 120 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 18 | 30 TO 48 |
| ROCK CUSHION | 2 | 48 TO 50 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 23 | 5 TO 28 |
| LOWER BENTONITE SEAL | 2 | 28 TO 30 |
| LOWER SOIL PLUG | 2 | 30 TO 32 |
| ROCK | 18 | 32 TO 50 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 50 | 0 TO 50 |

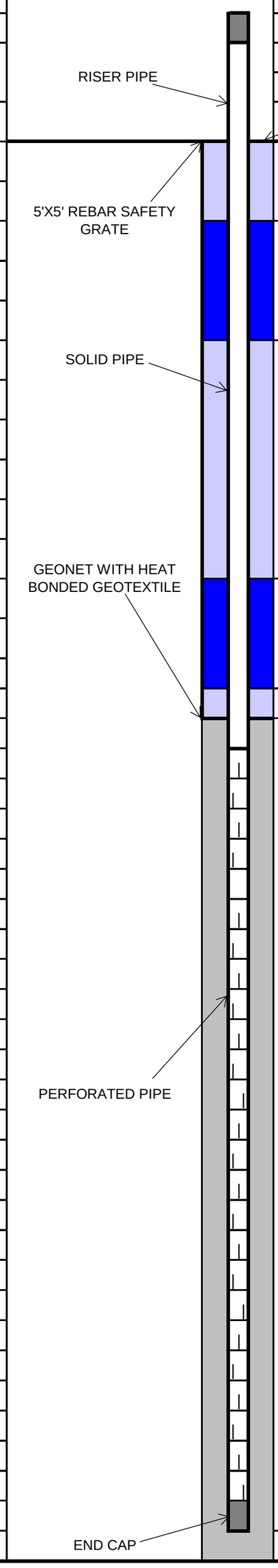
Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Well Completion Log

## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-24246 | | |
| | | COORDINATES: | N: 1,979,805, E: 6,365,830 | | |
| START DATE: | 09/20/2024 | SURFACE ELEVATION: | 1,169 | | |
| COMPLETION DATE: | 09/20/2024 | TOP OF CASING ELEVATION: | 1,172 | | |
| CQA MONITOR: | Tristan Rawlings | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 115 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 115 FT | | |

| EXISTING LITHOGRAPHY | |
|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** |
| 0 TO 10 | PLASTIC/TEXTILE/METAL, SOME, DRY |
| 10 TO 20 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 20 TO 30 | PLASTIC/TEXTILE, SOME, DRY |
| 30 TO 40 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 40 TO 50 | PLASTIC/TEXTILE, MODERATE, DRY |
| 50 TO 60 | PLASTIC/WOOD/METAL, MODERATE, DRY |
| 60 TO 70 | PLASTIC/WOOD, MODERATE, DRY |
| 70 TO 80 | PLASTIC/WOOD, MODERATE, DRY |
| 80 TO 90 | PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 90 TO 100 | PLASTIC/TEXTILE, MODERATE, DRY |
| 100 TO 110 | PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 110 TO 115 | PLASTIC/WOOD/TEXTILE, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 94 |
| 10 TO 20 | 110 |
| 20 TO 30 | 92 |
| 30 TO 40 | 107 |
| 40 TO 50 | 116 |
| 50 TO 60 | 105 |
| 60 TO 70 | 125 |
| 70 TO 80 | 116 |
| 80 TO 90 | 112 |
| 90 TO 100 | 124 |
| 100 TO 110 | 124 |
| 110 TO 115 | 129 |




| | | | |
|---|---|---|---|
| | | RISER STICK UP | 3 |
| | | SOLID PIPE | 30 |
| | | PERFORATED PIPE | 83 |
| COVER SOIL | | ROCK CUSHION | 2 |
| | | | |
| UPPER BENTONITE SEAL | | UPPER BENTONITE SEAL | 2 |
| UPPER SOIL PLUG | | UPPER SOIL PLUG | 19 |
| | | LOWER BENTONITE SEAL | 2 |
| | | LOWER SOIL PLUG | 2 |
| | | ROCK | 87 |
| | | GEONET INSTALLED | Y |
| LOWER BENTONITE SEAL | | 36 INCHES | 115 |
| LOWER SOIL PLUG | | | |
| ROCK | | | |
| ROCK CUSHION | | | |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 83 | 30 TO 113 |
| ROCK CUSHION | 2 | 113 TO 115 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 87 | 28 TO 115 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 115 | 0 TO 115 |

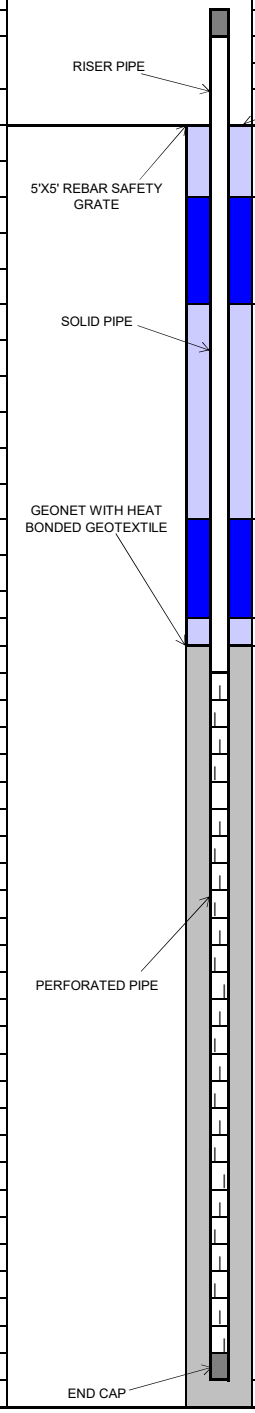
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 09/19/2024 |
| COMPLETION DATE: | 09/19/2024 |
| CQA MONITOR: | Reilly Carlton, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | TEXTILE/PLASTIC, SOME, DRY |
| 10 TO 20 | TEXTILE/PLASTIC, SOME, DRY |
| 20 TO 30 | TEXTILE/PLASTIC, SOME, DRY |
| 30 TO 41 | TEXTILE/PLASTIC/PAPER, SOME, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 124 |
| 10 TO 20 | 124 |
| 20 TO 30 | 127 |
| 30 TO 41 | 120 |




| | |
|---|---|
| WELL ID: | CV-24253 |
| COORDINATES: | N: 1,978,802, E: 6,365,716 |
| SURFACE ELEVATION: | 1,117 |
| TOP OF CASING ELEVATION: | 1,120 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 41 FT |
| COMPLETION DEPTH: | 41 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 20 | 0 TO 20 |
| PERFORATED PIPE | 19 | 20 TO 39 |
| ROCK CUSHION | 2 | 39 TO 41 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 13 | 5 TO 18 |
| LOWER BENTONITE SEAL | 2 | 18 TO 20 |
| LOWER SOIL PLUG | 2 | 20 TO 22 |
| ROCK | 19 | 22 TO 41 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 41 | 0 TO 41 |

**Tetra Tech, BAS Inc.**

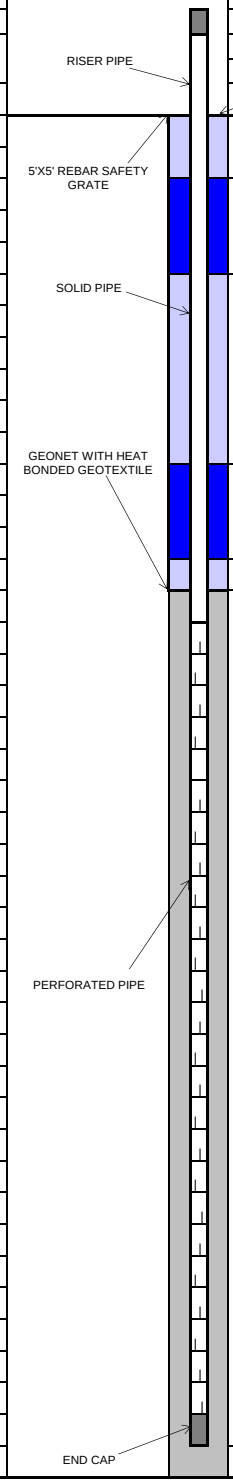
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 05/30/2025 |
| COMPLETION DATE: | 05/30/2025 |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2501 |
| COORDINATES: | N: 1,979,986, E: 6,366,138 |
| SURFACE ELEVATION: | 1,333 |
| TOP OF CASING ELEVATION: | 1,336 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 268 FT |
| COMPLETION DEPTH: | 200 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/TEXTILE, SOME, DRY |
| 10 TO 20 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 20 TO 30 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 30 TO 40 | PLASTIC/WOOD, SOME, DRY |
| 40 TO 50 | PLASTIC/PAPER, SOME, DRY |
| 50 TO 60 | PLASTIC, SOME, DRY |
| 60 TO 70 | PLASTIC/WOOD, SOME, DRY |
| 70 TO 80 | PLASTIC/WOOD, SOME, DRY |
| 80 TO 90 | PLASTIC, SOME, DRY |
| 90 TO 100 | PLASTIC/WOOD, SOME, DRY |
| 100 TO 110 | PLASTIC, SOME, DRY |
| 110 TO 120 | PLASTIC, SOME, DRY |
| 120 TO 130 | PLASTIC/WOOD, SOME, DRY |
| 130 TO 140 | PLASTIC/WOOD, SOME, DRY |
| 140 TO 150 | PLASTIC, MODERATE, MOIST |
| 150 TO 160 | PLASTIC, MODERATE, DRY |
| 160 TO 170 | PLASTIC, MODERATE, DRY |
| 170 TO 180 | PLASTIC, SEVERE, MOIST |
| 180 TO 190 | PLASTIC, MODERATE, MOIST |
| 190 TO 200 | PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 104 |
| 10 TO 20 | 111 |
| 20 TO 30 | 114 |
| 30 TO 40 | 116 |
| 40 TO 50 | 120 |
| 50 TO 60 | 122 |
| 60 TO 70 | 116 |
| 70 TO 80 | 120 |
| 80 TO 90 | 126 |
| 90 TO 100 | 134 |
| 100 TO 110 | 134 |
| 110 TO 120 | 135 |
| 120 TO 130 | 132 |
| 130 TO 140 | 140 |
| 140 TO 150 | 138 |
| 150 TO 160 | 136 |
| 160 TO 170 | 142 |
| 170 TO 180 | 140 |
| 180 TO 190 | 136 |
| 190 TO 200 | 150 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 168 | 30 TO 198 |
| ROCK CUSHION | 2 | 198 TO 200 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 22 | 5 TO 27 |
| LOWER BENTONITE SEAL | 2 | 27 TO 29 |
| LOWER SOIL PLUG | 2 | 29 TO 31 |
| ROCK | 169 | 31 TO 200 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 200 | 0 TO 200 |

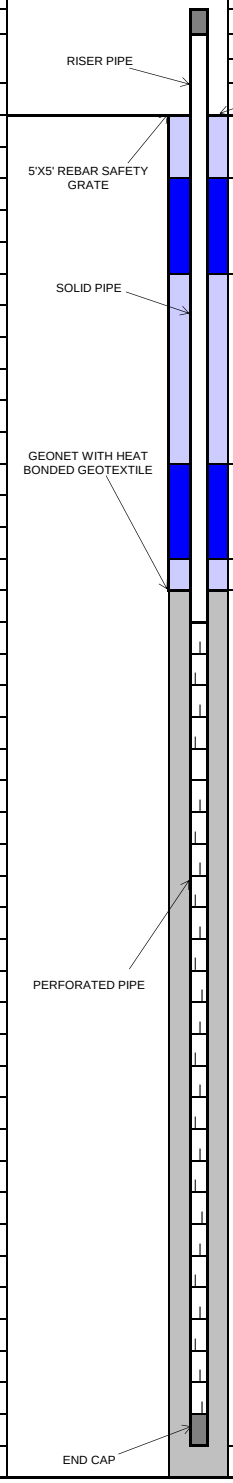
TETRA TECH

**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2502 | | |
| | | COORDINATES: | N: 1,979,823, E: 6,365,945 | | |
| START DATE: | 05/29/2025 | SURFACE ELEVATION: | 1,326 | | |
| COMPLETION DATE: | 05/29/2025 | TOP OF CASING ELEVATION: | 1,329 | | |
| | | | | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 252 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 200 FT | | |

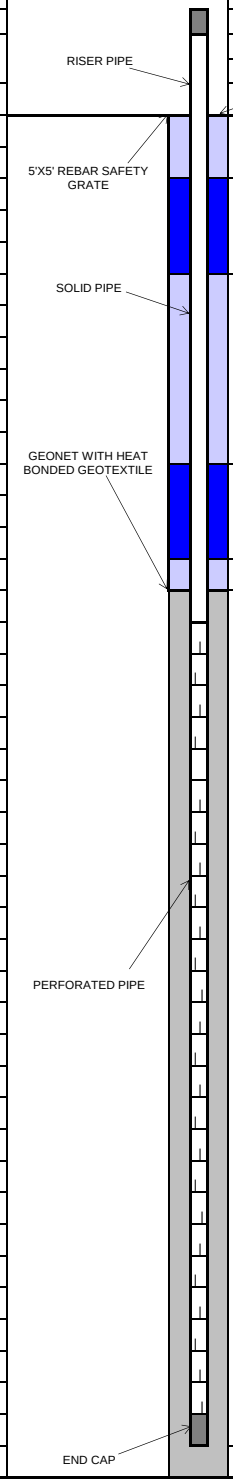
| EXISTING LITHOGRAPHY | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | **PIPE:** | | |
| 0 TO 10 | PAPER/PLASTIC/TEXTILE, SOME, DRY | RISER STICK UP | 3 | |
| 10 TO 20 | PAPER/PLASTIC, SOME, DRY | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/PAPER, MODERATE, DRY | PERFORATED PIPE | 168 | 30 TO 198 |
| 30 TO 40 | PAPER/PLASTIC/WOOD, SOME, DRY | ROCK CUSHION | 2 | 198 TO 200 |
| 40 TO 50 | PLASTIC/TEXTILE, SOME, DRY | | | |
| 50 TO 60 | PLASTIC/WOOD, SOME, DRY | **BACKFILL:** | | |
| 60 TO 70 | PLASTIC/PAPER/WOOD, SOME, DRY | COVER SOIL | 3 | 0 TO 3 |
| 70 TO 80 | PLASTIC/WOOD, SOME, DRY | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 80 TO 90 | PLASTIC/WOOD, SOME, DRY | UPPER SOIL PLUG | 20 | 5 TO 25 |
| 90 TO 100 | PLASTIC/PAPER/TEXTILE/WOOD, SOME, DRY | LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| 100 TO 110 | PLASTIC, SOME, DRY | LOWER SOIL PLUG | 2 | 27 TO 29 |
| 110 TO 120 | PLASTIC/TEXTILE. SOME, DRY | ROCK | 171 | 29 TO 200 |
| 120 TO 130 | PLASTIC, SOME, DRY | GEONET INSTALLED | Y | |
| 130 TO 140 | PLASTIC, SOME, DRY | | | |
| 140 TO 150 | PLASTIC/WOOD, SOME, DRY | **BORING DIAMETER:** | | |
| 150 TO 160 | PLASTIC/PAPER, MODERATE, DRY | 36 INCHES | 200 | 0 TO 200 |
| 160 TO 170 | PLASTIC/PAPER/WOOD, MODERATE, DRY | | | |
| 170 TO 180 | PLASTIC, MODERATE, DRY | | | |
| 180 TO 190 | PLASTIC, MODERATE, MOIST | | | |
| 190 TO 200 | PLASTIC, SEVERE, MOIST | | | |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 108 |
| 10 TO 20 | 113 |
| 20 TO 30 | 112 |
| 30 TO 40 | 116 |
| 40 TO 50 | 110 |
| 50 TO 60 | 120 |
| 60 TO 70 | 118 |
| 70 TO 80 | 132 |
| 80 TO 90 | 128 |
| 90 TO 100 | 122 |
| 100 TO 110 | 115 |
| 110 TO 120 | 124 |
| 120 TO 130 | 116 |
| 130 TO 140 | 135 |
| 140 TO 150 | 140 |
| 150 TO 160 | 142 |
| 160 TO 170 | 146 |
| 170 TO 180 | 146 |
| 180 TO 190 | 144 |
| 190 TO 200 | 141 |



**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2503 | | |
| | | COORDINATES: | N: 1,979,943, E: 6,366,354 | | |
| START DATE: | 06/02/2025 | SURFACE ELEVATION: | 1,309 | | |
| COMPLETION DATE: | 06/02/2025 | TOP OF CASING ELEVATION: | 1,312 | | |
| | | | | | |
| CQA MONITOR: | Keith Hussain | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 245 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 200 FT | | |
| | | | | | |
| | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | RISER STICK UP | 3 | |
| 0 TO 10 | PAPER/PLASTIC/WOOD, SOME, DRY | | SOLID PIPE | 30 | 0 TO 30 |
| 10 TO 20 | PAPER/PLASTIC/WOOD, SOME, DRY | | PERFORATED PIPE | 168 | 30 TO 198 |
| 20 TO 30 | PAPER/PLASTIC/WOOD, SOME, DRY | | ROCK CUSHION | 2 | 198 TO 200 |
| 30 TO 40 | PAPER/PLASTIC/WOOD, SOME, DRY | | | | |
| 40 TO 50 | PAPER/PLASTIC/WOOD, SOME, DRY | | **BACKFILL:** | | |
| 50 TO 60 | PAPER/PLASTIC/WOOD, SOME, DRY | | COVER SOIL | 3 | 0 TO 3 |
| 60 TO 70 | PAPER/PLASTIC/WOOD, SOME, DRY | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 70 TO 80 | PAPER/PLASTIC/WOOD, SOME, DRY | | UPPER SOIL PLUG | 19 | 5 TO 24 |
| 80 TO 90 | PAPER/PLASTIC/WOOD, SOME, DRY | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 90 TO 100 | PLASTIC, SOME, DRY | | LOWER SOIL PLUG | 2 | 26 TO 28 |
| 100 TO 110 | SOIL, SOME, DRY | | ROCK | 172 | 28 TO 200 |
| 110 TO 120 | PAPER/PLASTIC/WOOD, SOME, DRY | | GEONET INSTALLED | Y | |
| 120 TO 130 | PAPER/PLASTIC/WOOD, SOME, DRY | | | | |
| 130 TO 140 | PAPER/PLASTIC/WOOD, MODERATE, DRY | | **BORING DIAMETER:** | | |
| 140 TO 150 | PAPER/PLASTIC/WOOD, MODERATE, DRY | | 36 INCHES | 200 | 0 TO 200 |
| 150 TO 160 | PAPER/PLASTIC/WOOD, MODERATE, DRY | | | | |
| 160 TO 170 | PAPER/PLASTIC/WOOD, MODERATE, MOIST | | | | |
| 170 TO 180 | PAPER/PLASTIC/WOOD, SEVERE, MOIST | | | | |
| 180 TO 190 | PAPER/PLASTIC/WOOD, SEVERE, MOIST | | | | |
| 190 TO 200 | PAPER/PLASTIC/WOOD, SEVERE, WET | | | | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | | |
| 0 TO 10 | 118 | | | | |
| 10 TO 20 | 102 | | | | |
| 20 TO 30 | 92 | | | | |
| 30 TO 40 | 90 | | | | |
| 40 TO 50 | 104 | | | | |
| 50 TO 60 | 110 | | | | |
| 60 TO 70 | 91 | | | | |
| 70 TO 80 | 100 | | | | |
| 80 TO 90 | 106 | | | | |
| 90 TO 100 | 102 | | | | |
| 100 TO 110 | 118 | | | | |
| 110 TO 120 | 130 | | | | |
| 120 TO 130 | 122 | | | | |
| 130 TO 140 | 138 | | | | |
| 140 TO 150 | 138 | | | | |
| 150 TO 160 | 140 | | | | |
| 160 TO 170 | 142 | | | | |
| 170 TO 180 | 145 | | | | |
| 180 TO 190 | 148 | | | | |
| 190 TO 200 | 144 | | | | |



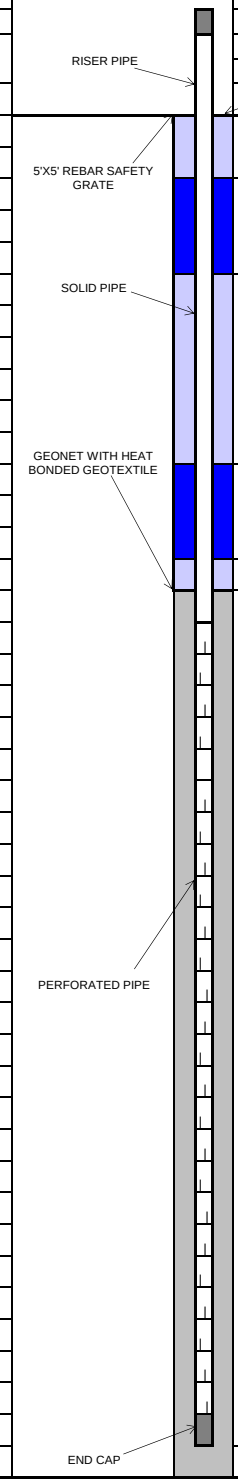

TETRA TECH

**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2504 | | |
| | | COORDINATES: | N: 1,979,637, E: 6,365,992 | | |
| START DATE: | 05/22/2025 | SURFACE ELEVATION: | 1,276 | | |
| COMPLETION DATE: | 05/23/2025 | TOP OF CASING ELEVATION: | 1,279 | | |
| | | | | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 214 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 187 FT | | |

| EXISTING LITHOGRAPHY | |
|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** |
| 0 TO 10 | PLASTIC/PAPER, SOME, DRY |
| 10 TO 20 | PLASTIC/PAPER, SOME, DRY |
| 20 TO 30 | PLASTIC/WOOD, SOME, DRY |
| 30 TO 40 | PLASTIC/WOOD, SOME, DRY |
| 40 TO 50 | PLASTIC/PAPER/WOOD, SOME, DRY |
| 50 TO 60 | PLASTIC/WOOD, SOME, DRY |
| 60 TO 70 | PLASTIC/WOOD, SOME, DRY |
| 70 TO 80 | PLASTIC/WOOD, SOME, DRY |
| 80 TO 90 | PLASTIC/PAPER/WOOD, SOME, DRY |
| 90 TO 100 | NOT MONITORED |
| 100 TO 110 | PLASTIC/WOOD, SOME, DRY |
| 110 TO 120 | PLASTIC/WOOD, SOME, DRY |
| 120 TO 130 | PLASTIC/PAPER, SOME, DRY |
| 130 TO 140 | PLASTIC/WOOD, SOME, DRY |
| 140 TO 150 | PLASTIC, MODERATE, DRY |
| 150 TO 160 | PLASTIC/WOOD, SOME, DRY |
| 160 TO 170 | PLASTIC/WOOD, SOME, DRY |
| 170 TO 180 | PLASTIC, MODERATE, DRY |
| 180 TO 187 | CONCRETE, N/A, DRY |

| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** |
|---|---|
| 0 TO 10 | 120 |
| 10 TO 20 | 128 |
| 20 TO 30 | 130 |
| 30 TO 40 | 122 |
| 40 TO 50 | 138 |
| 50 TO 60 | 140 |
| 60 TO 70 | 133 |
| 70 TO 80 | 134 |
| 80 TO 90 | 130 |
| 90 TO 100 | NOT MONITORED |
| 100 TO 110 | 128 |
| 110 TO 120 | 135 |
| 120 TO 130 | 128 |
| 130 TO 140 | 136 |
| 140 TO 150 | 136 |
| 150 TO 160 | 140 |
| 160 TO 170 | 141 |
| 170 TO 180 | 144 |
| 180 TO 187 | 120 |




| **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 155 | 30 TO 185 |
| ROCK CUSHION | 2 | 185 TO 187 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 159 | 28 TO 187 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 187 | 0 TO 187 |

**Tetra Tech, BAS Inc.**

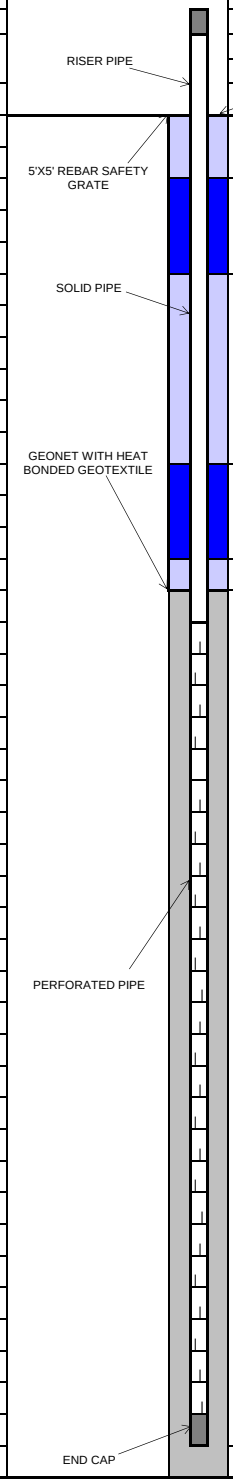
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 05/21/2025 |
| COMPLETION DATE: | 05/21/2025 |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2505 |
| COORDINATES: | N: 1,979,786, E: 6,366,523 |
| SURFACE ELEVATION: | 1,247 |
| TOP OF CASING ELEVATION: | 1,250 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 187 FT |
| COMPLETION DEPTH: | 187 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/TEXTILES/WOOD, SOME, DRY |
| 10 TO 20 | PLASTIC/TEXTILES/WOOD, SOME, DRY |
| 20 TO 30 | PLASTIC/PAPER/WOOD, SOME, DRY |
| 30 TO 40 | PLASTIC/PAPER/WOOD, SOME, DRY |
| 40 TO 50 | PLASTIC/WOOD, SOME, DRY |
| 50 TO 60 | PLASTIC/WOOD, SOME, DRY |
| 60 TO 70 | PLASTIC/TEXTILES/WOOD, MODERATE, DRY |
| 70 TO 80 | PLASTIC, MODERATE, DRY |
| 80 TO 90 | PLASTIC/PAPER/WOOD, SOME, DRY |
| 90 TO 100 | PLASTIC/WOOD, MODERATE, DRY |
| 100 TO 110 | PLASTIC/WOOD, SOME, DRY |
| 110 TO 120 | PLASTIC, MODERATE, DRY |
| 120 TO 130 | PLASTIC, MODERATE, DRY |
| 130 TO 140 | PLASTIC, MODERATE, DRY |
| 140 TO 150 | PLASTIC, MODERATE, MOIST |
| 150 TO 160 | PLASTIC, MODERATE, MOIST |
| 160 TO 170 | PLASTIC/TEXTILES, MODERATE, MOIST |
| 170 TO 180 | PLASTIC, SEVERE, MOIST |
| 180 TO 187 | PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 94 |
| 10 TO 20 | 97 |
| 20 TO 30 | 110 |
| 30 TO 40 | 113 |
| 40 TO 50 | 117 |
| 50 TO 60 | 127 |
| 60 TO 70 | 119 |
| 70 TO 80 | 111 |
| 80 TO 90 | 131 |
| 90 TO 100 | 134 |
| 100 TO 110 | 136 |
| 110 TO 120 | 117 |
| 120 TO 130 | 136 |
| 130 TO 140 | 142 |
| 140 TO 150 | 140 |
| 150 TO 160 | 140 |
| 160 TO 170 | 140 |
| 170 TO 180 | 142 |
| 180 TO 187 | 142 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 155 | 30 TO 185 |
| ROCK CUSHION | 2 | 185 TO 187 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 159 | 28 TO 187 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 187 | 0 TO 187 |

**Tetra Tech, BAS Inc.**

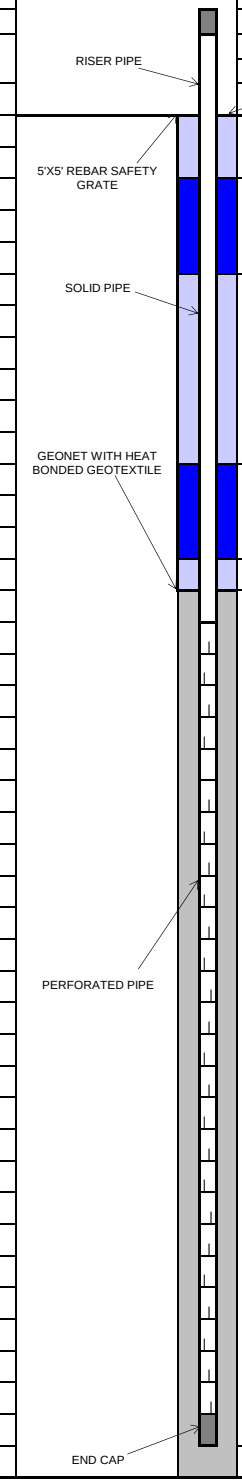
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 05/20/2025 |
| COMPLETION DATE: | 05/20/2025 |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2506 |
| COORDINATES: | N: 1,979,667, E: 6,366,398 |
| SURFACE ELEVATION: | 1,232 |
| TOP OF CASING ELEVATION: | 1,235 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 174 FT |
| COMPLETION DEPTH: | 170 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/TEXTILE/WOOD, SOME DRY |
| 10 TO 20 | PLASTIC/PAPER/WOOD, SOME, DRY |
| 20 TO 30 | PLASTIC/PAPER/WOOD, SOME, DRY |
| 30 TO 40 | PLASTIC/PAPER/WOOD, SOME, DRY |
| 40 TO 50 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 50 TO 60 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 60 TO 70 | PLASTIC/WOOD, SOME, DRY |
| 70 TO 80 | PLASTIC/WOOD, SOME, DRY |
| 80 TO 90 | PLASTIC/WOOD, SOME, DRY |
| 90 TO 100 | PLASTIC/WOOD, MODERATE, DRY |
| 100 TO 110 | PLASTIC, SOME, DRY |
| 110 TO 120 | PLASTIC, MODERATE, DRY |
| 120 TO 130 | PLASTIC, MODERATE, DRY |
| 130 TO 140 | PLASTIC/WOOD, MODERATE, DRY |
| 140 TO 150 | PLASTIC/TEXTILE/WOOD, MODERATE, DRY |
| 150 TO 160 | PLASTIC/WOOD, SEVERE, DRY |
| 160 TO 170 | PLASTIC, SEVERE DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 110 |
| 10 TO 20 | 112 |
| 20 TO 30 | 108 |
| 30 TO 40 | 117 |
| 40 TO 50 | 110 |
| 50 TO 60 | 114 |
| 60 TO 70 | 115 |
| 70 TO 80 | 120 |
| 80 TO 90 | 122 |
| 90 TO 100 | 127 |
| 100 TO 110 | 123 |
| 110 TO 120 | 126 |
| 120 TO 130 | 132 |
| 130 TO 140 | 128 |
| 140 TO 150 | 131 |
| 150 TO 160 | 139 |
| 160 TO 170 | 140 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 138 | 30 TO 168 |
| ROCK CUSHION | 2 | 168 TO 170 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 23 | 5 TO 28 |
| LOWER BENTONITE SEAL | 2 | 28 TO 30 |
| LOWER SOIL PLUG | 2 | 30 TO 32 |
| ROCK | 138 | 32 TO 170 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 170 | 0 TO 170 |

TETRA TECH

**Tetra Tech, BAS Inc.**

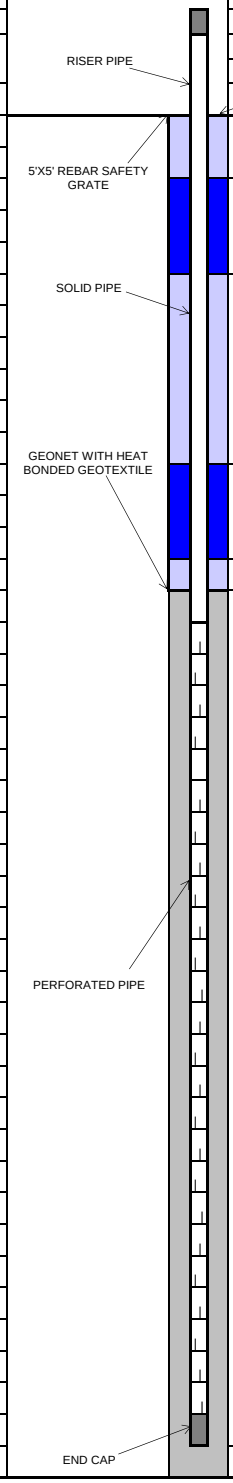
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 06/03/2025 |
| COMPLETION DATE: | 06/03/2025 |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2507 |
| COORDINATES: | N: 1,979,545, E: 6,366,225 |
| SURFACE ELEVATION: | 1,214 |
| TOP OF CASING ELEVATION: | 1,217 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 157 FT |
| COMPLETION DEPTH: | 157 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 50 TO 60 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 60 TO 70 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 70 TO 80 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 80 TO 90 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 90 TO 100 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 100 TO 110 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 110 TO 120 | PAPER/PLASTIC/WOOD, SOME, MOIST |
| 120 TO 130 | PAPER/PLASTIC/WOOD, SOME, MOIST |
| 130 TO 140 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 140 TO 150 | PAPER/PLASTIC/WOOD, SOME, MOIST |
| 150 TO 157 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 98 |
| 10 TO 20 | 106 |
| 20 TO 30 | 110 |
| 30 TO 40 | 104 |
| 40 TO 50 | 106 |
| 50 TO 60 | 108 |
| 60 TO 70 | 110 |
| 70 TO 80 | 108 |
| 80 TO 90 | 128 |
| 90 TO 100 | 126 |
| 100 TO 110 | 142 |
| 110 TO 120 | 137 |
| 120 TO 130 | 140 |
| 130 TO 140 | 144 |
| 140 TO 150 | 134 |
| 150 TO 157 | 134 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 125 | 30 TO 155 |
| ROCK CUSHION | 2 | 155 TO 157 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 129 | 28 TO 157 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 157 | 0 TO 157 |

**Tetra Tech, BAS Inc.**

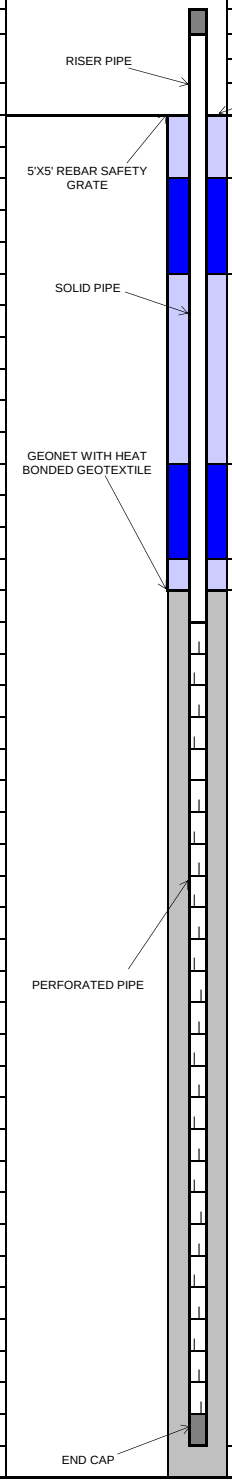
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 05/19/2025 |
| COMPLETION DATE: | 05/19/2025 |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2508 |
| COORDINATES: | N: 1,979,395, E: 6,366,044 |
| SURFACE ELEVATION: | 1,202 |
| TOP OF CASING ELEVATION: | 1,205 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 143 FT |
| COMPLETION DEPTH: | 143 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 10 TO 20 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 20 TO 30 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 30 TO 40 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 40 TO 50 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 50 TO 60 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 60 TO 70 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 70 TO 80 | PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 80 TO 90 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 90 TO 100 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 100 TO 110 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 110 TO 120 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 120 TO 130 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 130 TO 140 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 140 TO 143 | PAPER/PLASTIC/TEXTILE/WOOD, SOME, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 115 |
| 10 TO 20 | 120 |
| 20 TO 30 | 125 |
| 30 TO 40 | 125 |
| 40 TO 50 | 122 |
| 50 TO 60 | 122 |
| 60 TO 70 | 122 |
| 70 TO 80 | 122 |
| 80 TO 90 | 126 |
| 90 TO 100 | 130 |
| 100 TO 110 | 132 |
| 110 TO 120 | 132 |
| 120 TO 130 | 132 |
| 130 TO 140 | 130 |
| 140 TO 143 | 130 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 101 | 30 TO 131 |
| ROCK CUSHION | 2 | 131 TO 133 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 115 | 28 TO 143 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 143 | 0 TO 143 |

**Tetra Tech, BAS Inc.**

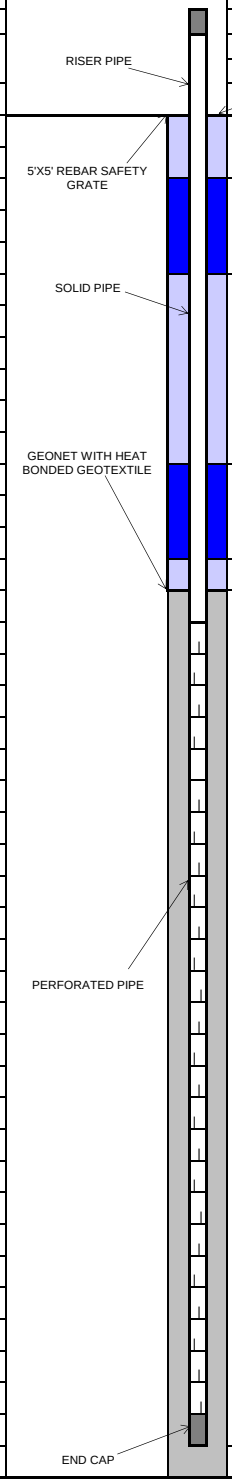
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 05/16/2025 |
| COMPLETION DATE: | 05/16/2025 |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2509 |
| COORDINATES: | N: 1,979,227, E: 6,365,919 |
| SURFACE ELEVATION: | 1,191 |
| TOP OF CASING ELEVATION: | 1,194 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 133 FT |
| COMPLETION DEPTH: | 133 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 10 TO 20 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 50 TO 60 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 60 TO 70 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 70 TO 80 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 80 TO 90 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 90 TO 100 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 100 TO 110 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 110 TO 120 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 120 TO 130 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 130 TO 133 | PAPER/PLASTIC/WOOD, SOME, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 108 |
| 10 TO 20 | 120 |
| 20 TO 30 | 125 |
| 30 TO 40 | 115 |
| 40 TO 50 | 120 |
| 50 TO 60 | 120 |
| 60 TO 70 | 124 |
| 70 TO 80 | 124 |
| 80 TO 90 | 123 |
| 90 TO 100 | 130 |
| 100 TO 110 | 130 |
| 110 TO 120 | 124 |
| 120 TO 130 | 128 |
| 130 TO 133 | 128 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 101 | 30 TO 131 |
| ROCK CUSHION | 2 | 131 TO 133 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 105 | 28 TO 133 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 133 | 0 TO 133 |

**Tetra Tech, BAS Inc.**

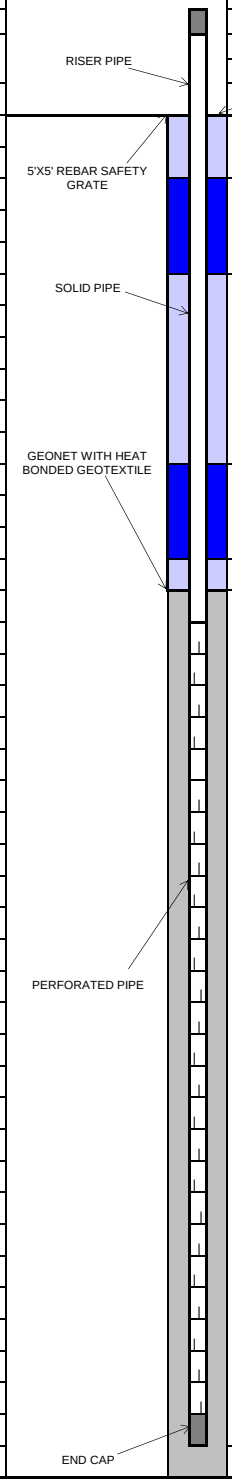
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 05/16/2025 |
| COMPLETION DATE: | 05/16/2025 |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2510 |
| COORDINATES: | N: 1,979,159, E: 6,365,719 |
| SURFACE ELEVATION: | 1,186 |
| TOP OF CASING ELEVATION: | 1,189 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 82 FT |
| COMPLETION DEPTH: | 82 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 10 TO 20 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 20 TO 30 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 50 TO 60 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 60 TO 70 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 70 TO 80 | PAPER/PLASTIC/WOOD, SOME, DRY |
| 80 TO 82 | PAPER/PLASTIC/WOOD, SOME, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 100 |
| 10 TO 20 | 100 |
| 20 TO 30 | 114 |
| 30 TO 40 | 120 |
| 40 TO 50 | 120 |
| 50 TO 60 | 120 |
| 60 TO 70 | 124 |
| 70 TO 80 | 128 |
| 80 TO 82 | 130 |



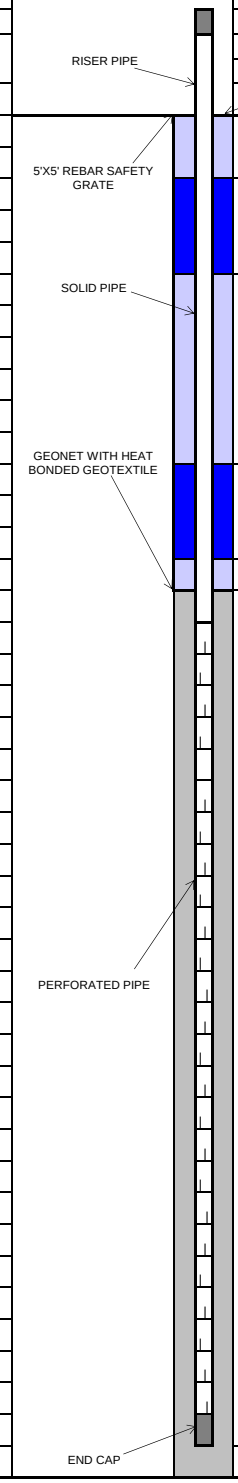

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 50 | 30 TO 80 |
| ROCK CUSHION | 2 | 80 TO 82 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 54 | 28 TO 82 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 82 | 0 TO 82 |

**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2511 | | |
| | | COORDINATES: | N: 1,979,379, E: 6,365,605 | | |
| START DATE: | 05/27/2025 | SURFACE ELEVATION: | 1,254 | | |
| COMPLETION DATE: | 05/27/2025 | TOP OF CASING ELEVATION: | 1,257 | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 110 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 110 FT | | |

| EXISTING LITHOGRAPHY | |
|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** |
| 0 TO 10 | PLASTIC/PAPER, SOME, DRY |
| 10 TO 20 | PLASTIC/PAPER/WOOD, SOME, DRY |
| 20 TO 30 | PLASTIC, SOME, DRY |
| 30 TO 40 | PLASTIC, SOME, DRY |
| 40 TO 50 | PLASTIC, SOME, DRY |
| 50 TO 60 | PLASTIC/WOOD, SOME, DRY |
| 60 TO 70 | PLASTIC/WOOD, SOME, DRY |
| 70 TO 80 | PLASTIC/PAPER/WOOD, MODERATE, DRY |
| 80 TO 90 | PLASTIC, SOME, DRY |
| 90 TO 100 | PLASTIC/WOOD, SOME, DRY |
| 100 TO 110 | PLASTIC, SOME, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 125 |
| 10 TO 20 | 134 |
| 20 TO 30 | 132 |
| 30 TO 40 | 132 |
| 40 TO 50 | 137 |
| 50 TO 60 | 133 |
| 60 TO 70 | 136 |
| 70 TO 80 | 134 |
| 80 TO 90 | 132 |
| 90 TO 100 | 124 |
| 100 TO 110 | 122 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 78 | 30 TO 108 |
| ROCK CUSHION | 2 | 108 TO 110 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 82 | 28 TO 110 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 110 | 0 TO 110 |

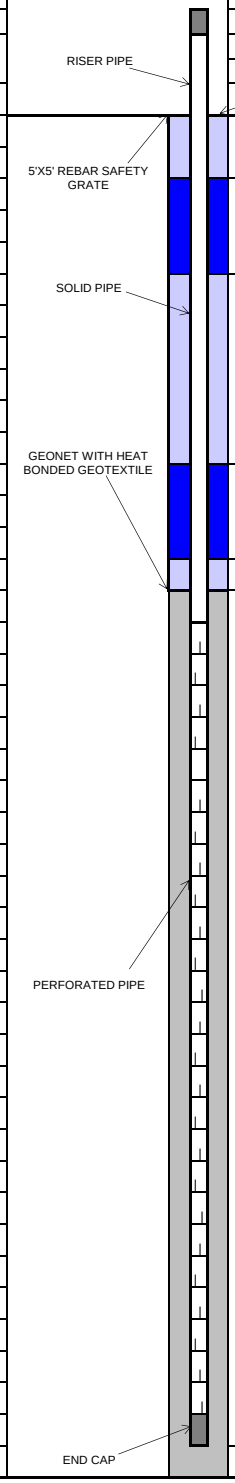
**Tetra Tech, BAS Inc.**

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 05/27/2025 |
| COMPLETION DATE: | 05/27/2025 |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD, SOME, DRY |
| 10 TO 20 | PLASTIC/WOOD, SOME, MOIST |
| 20 TO 30 | PLASTIC/WOOD, SOME, DRY |
| 30 TO 40 | PLASTIC/WOOD, SOME, DRY |
| 40 TO 50 | PLASTIC/WOOD, SOME, DRY |
| 50 TO 60 | PLASTIC/PAPER/WOOD, SOME, DRY |
| 60 TO 68 | PLASTIC/WOOD, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 131 |
| 10 TO 20 | 134 |
| 20 TO 30 | 138 |
| 30 TO 40 | 125 |
| 40 TO 50 | 128 |
| 50 TO 60 | 118 |
| 60 TO 68 | 124 |




| | |
|---|---|
| WELL ID: | CV-2512 |
| COORDINATES: | N: 1,979,220, E: 6,365,481 |
| SURFACE ELEVATION: | 1,248 |
| TOP OF CASING ELEVATION: | 1,251 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 68 FT |
| COMPLETION DEPTH: | 68 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 36 | 30 TO 66 |
| ROCK CUSHION | 2 | 66 TO 68 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 40 | 28 TO 68 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 68 | 0 TO 68 |

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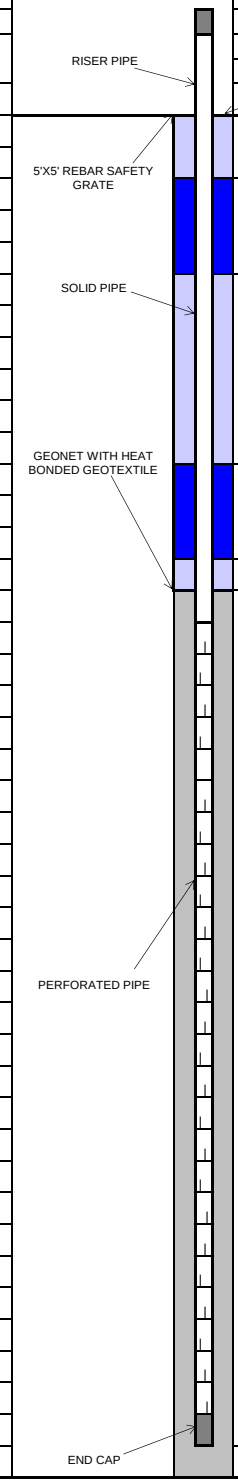
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 05/13/2025 |
| COMPLETION DATE: | 05/15/2025 |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2513 |
| COORDINATES: | N: 1,979,065, E: 6,366,026 |
| SURFACE ELEVATION: | 1,161 |
| TOP OF CASING ELEVATION: | 1,164 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 111 FT |
| COMPLETION DEPTH: | 111 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/SOIL/PAPER, SOME, DRY |
| 10 TO 20 | PLASTIC/TEXTILE, SOME, DRY |
| 20 TO 30 | PLASTIC/WOOD, MODERATE, MOIST |
| 30 TO 40 | PLASTIC/WOOD, SOME, DRY |
| 40 TO 50 | PLASTIC/WOOD, MODERATE, MOIST |
| 50 TO 60 | PLASTIC/WOOD, MODERATE, DRY |
| 60 TO 70 | PLASTIC/WOOD, MODERATE, DRY |
| 70 TO 80 | PLASTIC/WOOD, MODERATE, MOIST |
| 80 TO 90 | PLASTIC/WOOD, MODERATE, MOIST |
| 90 TO 100 | PLASTIC/WOOD/TEXTILE, MODERATE, MOIST |
| 100 TO 111 | PLASTIC/WOOD, MODERATE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 112 |
| 10 TO 20 | 114 |
| 20 TO 30 | 110 |
| 30 TO 40 | 112 |
| 40 TO 50 | 115 |
| 50 TO 60 | 120 |
| 60 TO 70 | 117 |
| 70 TO 80 | 130 |
| 80 TO 90 | 120 |
| 90 TO 100 | 128 |
| 100 TO 111 | 122 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 79 | 30 TO 109 |
| ROCK CUSHION | 2 | 109 TO 111 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 29 | 5 TO 34 |
| LOWER BENTONITE SEAL | 2 | 34 TO 36 |
| LOWER SOIL PLUG | 2 | 36 TO 38 |
| ROCK | 73 | 38 TO 111 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 111 | 0 TO 111 |

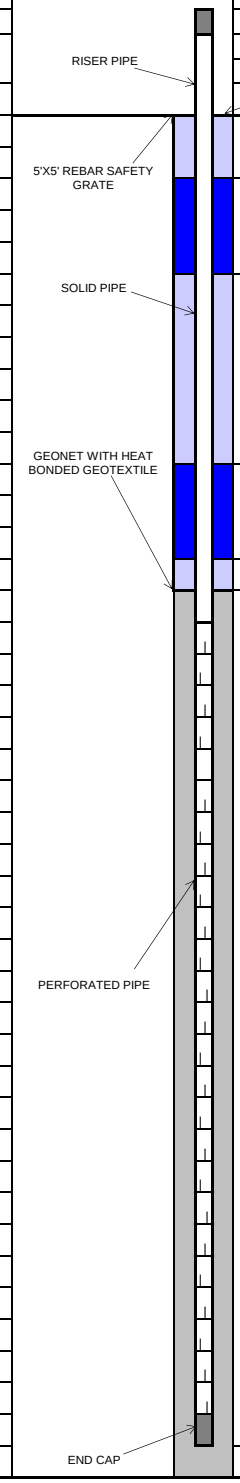
**Tetra Tech, BAS Inc.**

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 05/12/2025 |
| COMPLETION DATE: | 05/12/2025 |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/SOIL/PAPER, SOME, DRY |
| 10 TO 20 | PLASTIC/SOIL/WOOD, SOME, DRY |
| 20 TO 30 | PLASTIC/WOOD, SOME, DRY |
| 30 TO 40 | PLASTIC/WOOD, MODERATE, DRY |
| 40 TO 50 | PLASTIC/WOOD, MODERATE, DRY |
| 50 TO 60 | PLASTIC/WOOD, MODERATE, DRY |
| 60 TO 70 | PLASTIC, MODERATE, DRY |
| 70 TO 80 | PLASTIC/WOOD, MODERATE, DRY |
| 80 TO 90 | PLASTIC/WOOD, MODERATE, MOIST |
| 90 TO 100 | PLASTIC/WOOD, MODERATE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 102 |
| 10 TO 20 | 117 |
| 20 TO 30 | 110 |
| 30 TO 40 | 120 |
| 40 TO 50 | 116 |
| 50 TO 60 | 123 |
| 60 TO 70 | 122 |
| 70 TO 80 | 136 |
| 80 TO 90 | 136 |
| 90 TO 100 | 140 |




| | |
|---|---|
| WELL ID: | CV-2514 |
| COORDINATES: | N: 1,979,351, E: 6,366,334 |
| SURFACE ELEVATION: | 1,156 |
| TOP OF CASING ELEVATION: | 1,159 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 100 FT |
| COMPLETION DEPTH: | 100 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 68 | 30 TO 98 |
| ROCK CUSHION | 2 | 98 TO 100 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 72 | 28 TO 100 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 100 | 0 TO 100 |

TETRA TECH

# ATTACHMENT A

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

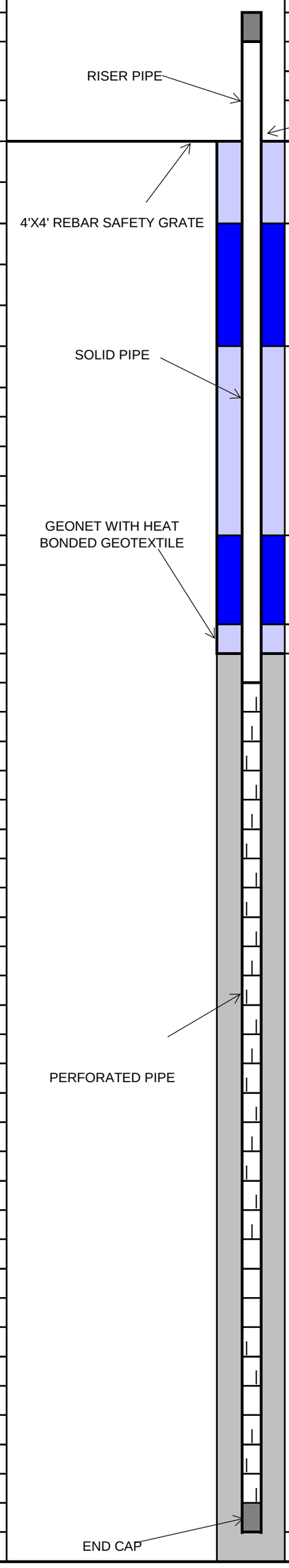
**Tetra Tech, BAS Inc.**

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 07/23/2025 |
| COMPLETION DATE: | 07/23/2025 |
| | |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 50 TO 60 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 60 TO 70 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 70 TO 80 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 80 TO 84 | PAPER/PLASTIC/TEXTILE/WOOD, MILD, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 120 |
| 10 TO 20 | 110 |
| 20 TO 30 | 124 |
| 30 TO 40 | 124 |
| 40 TO 50 | 130 |
| 50 TO 60 | 124 |
| 60 TO 70 | 122 |
| 70 TO 80 | 130 |
| 80 TO 84 | 110 |




| | |
|---|---|
| WELL ID: | CV-2515 |
| COORDINATES: | N: 1,982,345 E: 6,367,737 |
| SURFACE ELEVATION: | 1284 |
| TOP OF CASING ELEVATION: | 1287 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 84 FT |
| COMPLETION DEPTH: | 84 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 52 | 30 TO 82 |
| ROCK CUSHION | 2 | 82 TO 84 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 56 | 28 TO 84 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 84 | 0 TO 84 |

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION

8/26/2025

TETRA TECH

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

## Tetra Tech, BAS Inc.

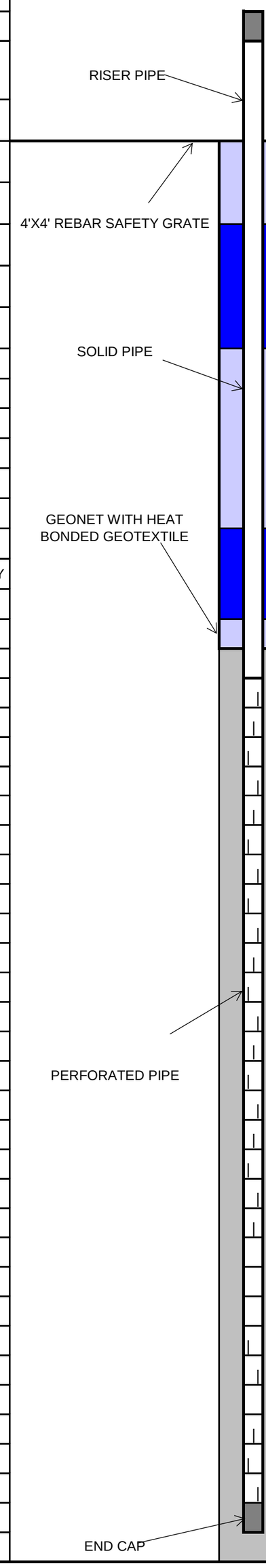
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 07/24/2025 |
| COMPLETION DATE: | 07/24/2025 |
| | |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-2516 |
| COORDINATES: | N: 1,982,174 E: 6,367,742 |
| SURFACE ELEVATION: | 1308 |
| TOP OF CASING ELEVATION: | 1311 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 150 FT |
| COMPLETION DEPTH: | 150 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/WOOD/ROCK, MODERATE, DRY |
| 10 TO 20 | PLASTIC/WOOD/RUBBER, MILD, DRY |
| 20 TO 30 | PLASTIC/WOOD, MILD, DRY |
| 30 TO 40 | PLASTIC/WOOD, MILD, DRY |
| 40 TO 50 | PLASTIC/WOOD/METAL, MILD, DRY |
| 50 TO 60 | PLASTIC/WOOD, MILD, DRY |
| 60 TO 70 | NM |
| 70 TO 80 | PLASTIC/WOOD, MILD, DRY |
| 80 TO 90 | PLASTIC/WOOD, MILD, DRY |
| 90 TO 100 | PLASTIC/WOOD/PAPER, MILD, DRY |
| 100 TO 110 | PLASTIC/WOOD/PAPER, MODERATE, DRY |
| 110 TO 120 | PLASTIC/WOOD, MILD, DRY |
| 120 TO 130 | PLASTIC/WOOD, MILD, DRY |
| 130 TO 140 | PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 140 TO 150 | PLASTIC/WOOD, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 82 |
| 10 TO 20 | 91 |
| 20 TO 30 | 94 |
| 30 TO 40 | 117 |
| 40 TO 50 | 109 |
| 50 TO 60 | 131 |
| 60 TO 70 | NM |
| 70 TO 80 | 144 |
| 80 TO 90 | 137 |
| 90 TO 100 | 140 |
| 100 TO 110 | 140 |
| 110 TO 120 | 145 |
| 120 TO 130 | 135 |
| 130 TO 140 | 128 |
| 140 TO 150 | 135 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 118 | 30 TO 148 |
| ROCK CUSHION | 2 | 148 TO 150 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 1 | 0 TO 1 |
| UPPER BENTONITE SEAL | 2 | 1 TO 3 |
| UPPER SOIL PLUG | 19 | 3 TO 22 |
| LOWER BENTONITE SEAL | 2 | 22 TO 24 |
| LOWER SOIL PLUG | 4 | 24 TO 28 |
| ROCK | 122 | 28 TO 150 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 150 | 0 TO 150 |

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

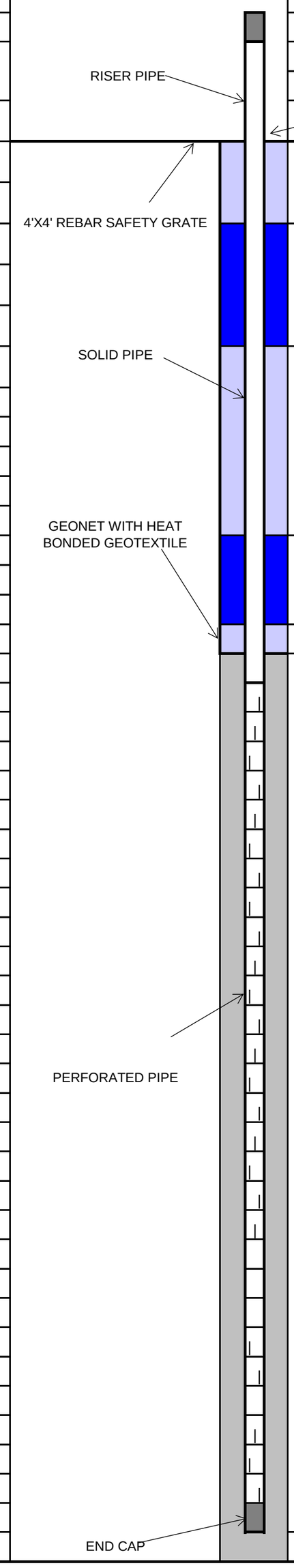
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 07/29/2025 |
| COMPLETION DATE: | 07/29/2025 |
| | |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | NOT MONITORED |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | PLASTIC/WOOD, MILD, DRY |
| 40 TO 50 | PLASTIC/WOOD/PAPER, MILD, DRY |
| 50 TO 62 | PLASTIC/WOOD/PAPER, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | NOT MONITORED |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | 118 |
| 40 TO 50 | 120 |
| 50 TO 62 | 122 |




| | |
|---|---|
| WELL ID: | CV-2517 |
| COORDINATES: | N: 1,982,013 E: 6,368,089 |
| SURFACE ELEVATION: | 1267 |
| TOP OF CASING ELEVATION: | 1270 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 62 FT |
| COMPLETION DEPTH: | 62 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 30 | 30 TO 60 |
| ROCK CUSHION | 2 | 60 TO 62 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 1 | 0 TO 1 |
| UPPER BENTONITE SEAL | 2 | 1 TO 3 |
| UPPER SOIL PLUG | 19 | 3 TO 22 |
| LOWER BENTONITE SEAL | 2 | 22 TO 24 |
| LOWER SOIL PLUG | 4 | 24 TO 28 |
| ROCK | 34 | 28 TO 62 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 62 | 0 TO 62 |

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

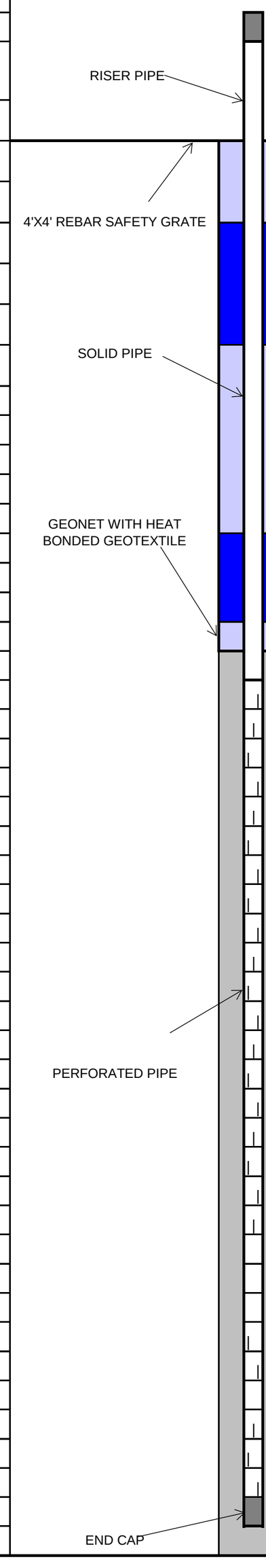
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 07/29/2025 |
| COMPLETION DATE: | 07/29/2025 |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD, MODERATE, MOIST |
| 10 TO 20 | PLASTIC/WOOD, MODERATE, DRY |
| 20 TO 30 | PLASTIC/WOOD/RUBBER, MILD, DRY |
| 30 TO 40 | PLASTIC/WOOD, MODERATE, DRY |
| 40 TO 49 | PLASTIC/WOOD, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 95 |
| 10 TO 20 | 102 |
| 20 TO 30 | 110 |
| 30 TO 40 | 110 |
| 40 TO 49 | 107 |




| | |
|---|---|
| WELL ID: | CV-2518 |
| COORDINATES: | N: 1,981,803 E: 6,368,267 |
| SURFACE ELEVATION: | 1254 |
| TOP OF CASING ELEVATION: | 1257 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 49 FT |
| COMPLETION DEPTH: | 49 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 20 | 0 TO 20 |
| PERFORATED PIPE | 27 | 20 TO 47 |
| ROCK CUSHION | 2 | 47 TO 49 |
| **BACKFILL:** | | |
| COVER SOIL | 1 | 0 TO 1 |
| UPPER BENTONITE SEAL | 2 | 1 TO 3 |
| UPPER SOIL PLUG | 10 | 3 TO 13 |
| LOWER BENTONITE SEAL | 2 | 13 TO 15 |
| LOWER SOIL PLUG | 3 | 15 TO 18 |
| ROCK | 31 | 18 TO 49 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 49 | 0 TO 49 |

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

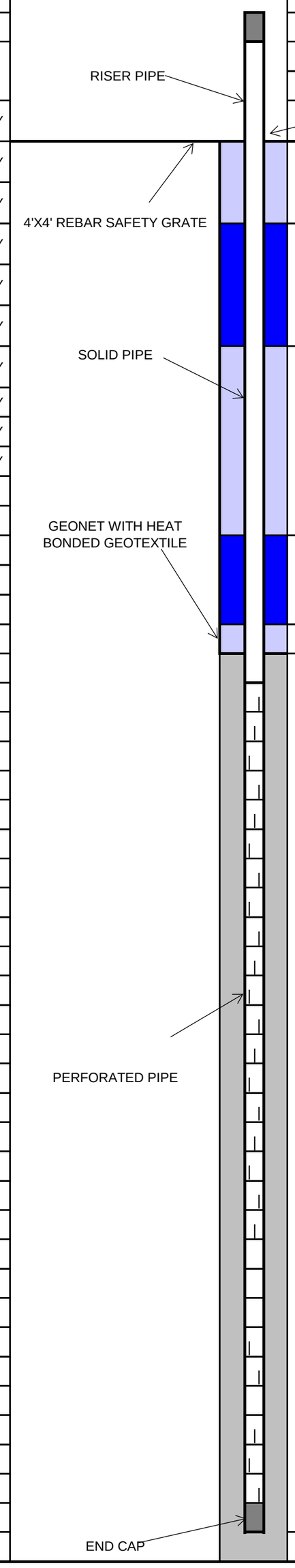
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 07/18/2025 |
| COMPLETION DATE: | 07/22/2025 |
| | |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 10 TO 20 | PAPER/PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 20 TO 30 | PAPER/PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 30 TO 40 | PAPER/PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 40 TO 50 | PAPER/PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 50 TO 60 | PAPER/PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 60 TO 70 | PAPER/PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 70 TO 80 | PAPER/PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 80 TO 90 | PLASTIC/METAL/WOOD/TEXTILE, MILD, DRY |
| 90 TO 100 | PLASTIC/METAL/WOOD/TEXTILE, MILD, DRY |
| 100 TO 110 | WOOD, MODERATE, MOIST |
| 110 TO 120 | PLASTIC/WOOD, MODERATE, WET |
| 120 TO 130 | PLASTIC/METAL/WOOD, SEVERE, MOIST |
| 130 TO 145 | PLASTIC/METAL/WOOD, SEVERE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 114 |
| 10 TO 20 | 130 |
| 20 TO 30 | 150 |
| 30 TO 40 | 156 |
| 40 TO 50 | 162 |
| 50 TO 60 | 172 |
| 60 TO 70 | 176 |
| 70 TO 80 | 168 |
| 80 TO 90 | 152 |
| 90 TO 100 | 168 |
| 100 TO 110 | 156 |
| 110 TO 120 | 152 |
| 120 TO 130 | 152 |
| 130 TO 145 | 150 |




| | |
|---|---|
| WELL ID: | CV-2524 |
| COORDINATES: | N: 1,981,231 E: 6,367,938 |
| SURFACE ELEVATION: | 1288 |
| TOP OF CASING ELEVATION: | 1291 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 159 FT |
| COMPLETION DEPTH: | 145 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 113 | 30 TO 143 |
| ROCK CUSHION | 2 | 143 TO 145 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 117 | 28 TO 145 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 145 | 0 TO 145 |

8/26/2025

TETRA TECH

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

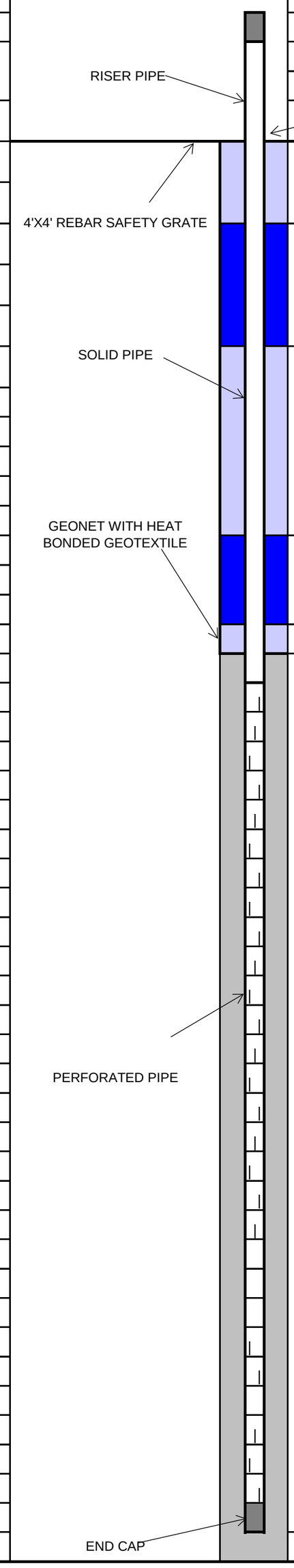
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 07/28/2025 |
| COMPLETION DATE: | 07/28/2025 |
| | |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | WOOD/SOIL, MILD, DRY |
| 10 TO 20 | PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 20 TO 30 | PLASTIC/WOOD, MILD, DRY |
| 30 TO 40 | PLASTIC/WOOD/RUBBER, MILD, DRY |
| 40 TO 50 | PLASTIC/PAPER, MILD, DRY |
| 50 TO 60 | NM |
| 60 TO 70 | PLASTIC/METAL/PAPER, MILD, DRY |
| 70 TO 80 | PLASTIC/WOOD, MODERATE, DRY |
| 80 TO 90 | PLASTIC/WOOD, MODERATE, DRY |
| 90 TO 99 | PLASTIC, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 102 |
| 10 TO 20 | 97 |
| 20 TO 30 | 107 |
| 30 TO 40 | 117 |
| 40 TO 50 | 127 |
| 50 TO 60 | 125 |
| 60 TO 70 | 128 |
| 70 TO 80 | 127 |
| 80 TO 90 | 130 |
| 90 TO 99 | 130 |




| | | | |
|---|---|---|---|
| WELL ID: | CV-2526 | | |
| COORDINATES: | N: 1,981,122 E: 6,368,220 | | |
| SURFACE ELEVATION: | 1269 | | |
| TOP OF CASING ELEVATION: | 1272 | | |
| | | | |
| WELL CASING MATERIAL: | 8-INCH CPVC | | |
| END CAP MATERIAL: | 8-INCH CPVC | | |
| TARGET DEPTH: | 99 FT | | |
| COMPLETION DEPTH: | 99 FT | | |
| | | | |
| | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| | **PIPE:** | | |
| | RISER STICK UP | 3 | |
| | SOLID PIPE | 30 | 0 TO 30 |
| | PERFORATED PIPE | 67 | 30 TO 97 |
| | ROCK CUSHION | 2 | 97 TO 99 |
| | | | |
| | **BACKFILL:** | | |
| | COVER SOIL | 1 | 0 TO 1 |
| | UPPER BENTONITE SEAL | 2 | 1 TO 3 |
| | UPPER SOIL PLUG | 19 | 3 TO 22 |
| | LOWER BENTONITE SEAL | 2 | 22 TO 24 |
| | LOWER SOIL PLUG | 4 | 24 TO 28 |
| | ROCK | 71 | 28 TO 99 |
| | GEONET INSTALLED | Y | |
| | | | |
| | **BORING DIAMETER:** | | |
| | 36 INCHES | 99 | 0 TO 99 |

8/26/2025

TETRA TECH

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

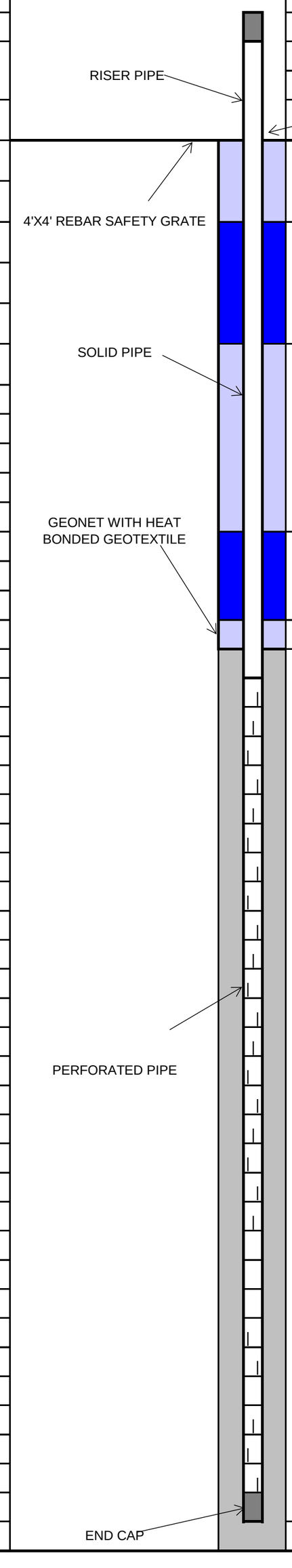
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 07/31/2025 |
| COMPLETION DATE: | 07/31/2025 |
| | |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/PAPER, SOME, DRY |
| 10 TO 20 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 20 TO 30 | PLASTIC/PAPER/WOOD, MODERATE, DRY |
| 30 TO 40 | PLASTIC/PAPER, MODERATE, DRY |
| 40 TO 50 | PLASTIC/WOOD, MODERATE, MOIST |
| 50 TO 60 | PLASTIC/WOOD, MODERATE, MOIST |
| 60 TO 70 | PLASTIC, SEVERE, WET |
| 70 TO 74 | PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 96 |
| 10 TO 20 | 128 |
| 20 TO 30 | 131 |
| 30 TO 40 | 130 |
| 40 TO 50 | 135 |
| 50 TO 60 | 133 |
| 60 TO 70 | 138 |
| 70 TO 74 | 140 |




| | |
|---|---|
| WELL ID: | CV-2529 |
| COORDINATES: | N: 1,980,609 E: 6,368,004 |
| SURFACE ELEVATION: | 1234 |
| TOP OF CASING ELEVATION: | 1237 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 74 FT |
| COMPLETION DEPTH: | 74 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 42 | 30 TO 72 |
| ROCK CUSHION | 2 | 72 TO 74 |
| **BACKFILL:** | | |
| COVER SOIL | 1 | 0 TO 1 |
| UPPER BENTONITE SEAL | 2 | 1 TO 3 |
| UPPER SOIL PLUG | 19 | 3 TO 22 |
| LOWER BENTONITE SEAL | 2 | 22 TO 24 |
| LOWER SOIL PLUG | 4 | 24 TO 28 |
| ROCK | 46 | 28 TO 74 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 74 | 0 TO 74 |

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

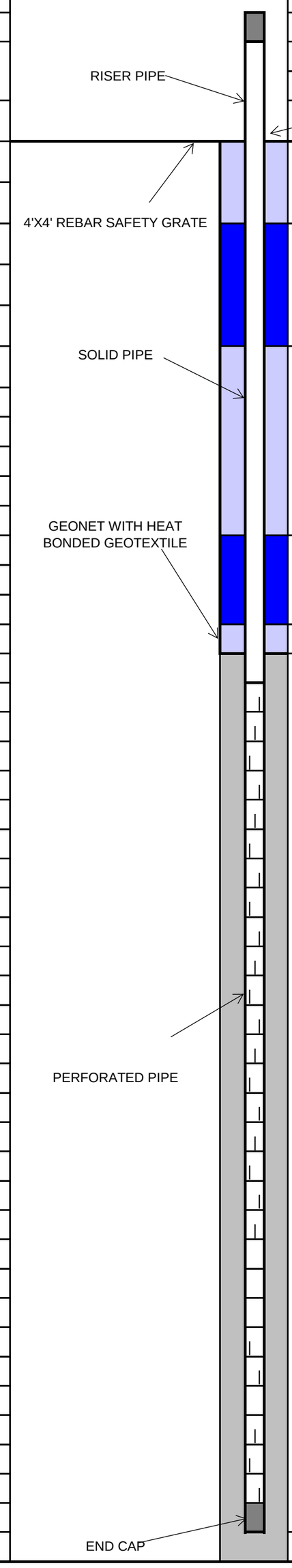
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 07/30/2025 |
| COMPLETION DATE: | 07/30/2025 |
| | |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD/PAPER, MODERATE, WET |
| 10 TO 20 | PLASTIC/WOOD/PAPER, MODERATE, WET |
| 20 TO 30 | PLASTIC/WOOD/METAL, SEVERE, WET |
| 30 TO 40 | PLASTIC/METAL, SEVERE, WET |
| 40 TO 50 | PLASTIC, SEVERE, WET |
| 50 TO 60 | PLASTIC, SEVERE, WET |
| 60 TO 70 | PLASTIC, SEVERE, WET |
| 70 TO 80 | PLASTIC, SEVERE, WET |
| 80 TO 94 | PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 108 |
| 10 TO 20 | 132 |
| 20 TO 30 | 137 |
| 30 TO 40 | 148 |
| 40 TO 50 | 145 |
| 50 TO 60 | 155 |
| 60 TO 70 | 152 |
| 70 TO 80 | 161 |
| 80 TO 94 | 162 |




| | |
|---|---|
| WELL ID: | CV-2530 |
| COORDINATES: | N: 1,980,487 E: 6,367,808 |
| SURFACE ELEVATION: | 1224 |
| TOP OF CASING ELEVATION: | 1227 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 94 FT |
| COMPLETION DEPTH: | 94 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 62 | 30 TO 92 |
| ROCK CUSHION | 2 | 92 TO 94 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 1 | 0 TO 1 |
| UPPER BENTONITE SEAL | 2 | 1 TO 3 |
| UPPER SOIL PLUG | 19 | 3 TO 22 |
| LOWER BENTONITE SEAL | 2 | 22 TO 24 |
| LOWER SOIL PLUG | 4 | 24 TO 28 |
| ROCK | 66 | 28 TO 94 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 94 | 0 TO 94 |

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION

8/26/2025

TETRA TECH

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

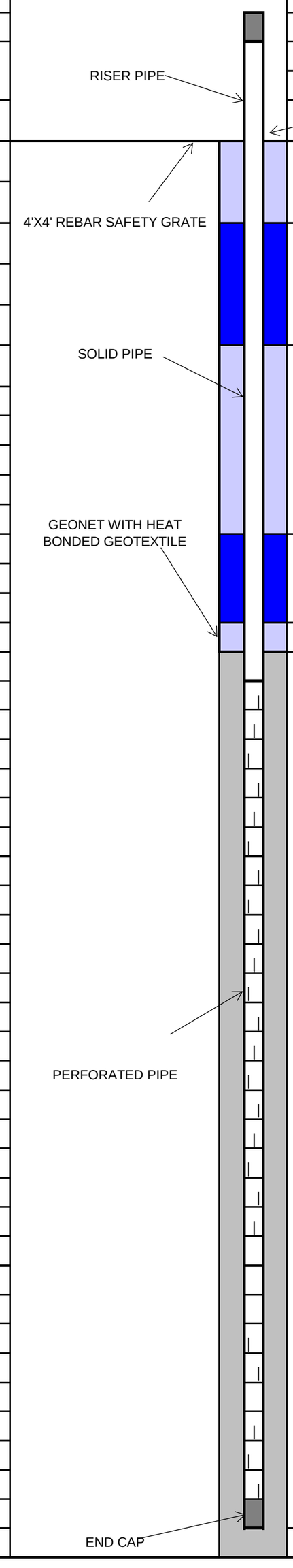
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 08/04/2025 |
| COMPLETION DATE: | 08/04/2025 |
| | |
| CQA MONITOR: | Ana Levosada |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/TEXTILE, MILD, MOIST |
| 10 TO 20 | PLASTIC/WOOD, SEVERE, WET |
| 20 TO 30 | PLASTIC/WOOD, SEVERE, WET |
| 30 TO 40 | PLASTIC/WOOD, SEVERE, WET |
| 40 TO 50 | PLASTIC/WOOD, SEVERE, WET |
| 50 TO 60 | PLASTIC, SEVERE, WET |
| 60 TO 70 | PLASTIC/WOOD, SEVERE, WET |
| 70 TO 80 | PLASTIC/WOOD, SEVERE, WET |
| 80 TO 90 | PLASTIC/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 115 |
| 10 TO 20 | 130 |
| 20 TO 30 | 156 |
| 30 TO 40 | 160 |
| 40 TO 50 | 156 |
| 50 TO 60 | 160 |
| 60 TO 70 | 156 |
| 70 TO 80 | 154 |
| 80 TO 90 | 144 |




| | |
|---|---|
| WELL ID: | CV-2531 |
| COORDINATES: | N: 1,980,408 E: 6,367,686 |
| SURFACE ELEVATION: | 1224 |
| TOP OF CASING ELEVATION: | 1227 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 114 FT |
| COMPLETION DEPTH: | 90 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 58 | 30 TO 88 |
| ROCK CUSHION | 2 | 88 TO 90 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 2 | 27 TO 29 |
| ROCK | 61 | 29 TO 90 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 90 | 0 TO 90 |

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

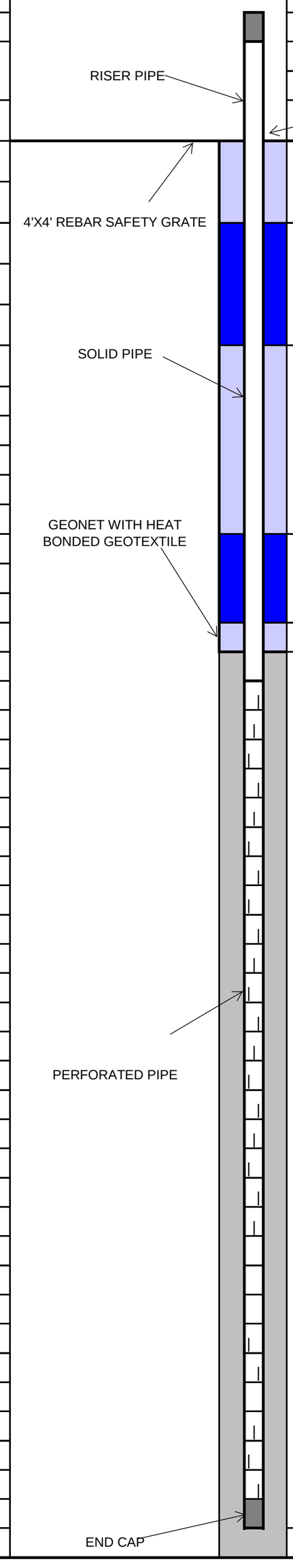
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 08/01/2025 |
| COMPLETION DATE: | 08/01/2025 |
| | |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 10 TO 20 | PLASTIC/TEXTILE, MODERATE, DRY |
| 20 TO 30 | PLASTIC, MODERATE, MOIST |
| 30 TO 40 | PLASTIC/WOOD, MODERATE, MOIST |
| 40 TO 50 | PLASTIC/WOOD, MODERATE, MOIST |
| 50 TO 60 | PLASTIC, SEVERE, WET |
| 60 TO 70 | PLASTIC, SEVERE, WET |
| 70 TO 80 | PLASTIC, SEVERE, WET |
| 80 TO 91 | PLASTIC/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 108 |
| 10 TO 20 | 130 |
| 20 TO 30 | 141 |
| 30 TO 40 | 140 |
| 40 TO 50 | 145 |
| 50 TO 60 | 139 |
| 60 TO 70 | 150 |
| 70 TO 80 | 144 |
| 80 TO 91 | 147 |




| | |
|---|---|
| WELL ID: | CV-2532 |
| COORDINATES: | N: 1,980,303 E: 6,367,575 |
| SURFACE ELEVATION: | 1221 |
| TOP OF CASING ELEVATION: | 1224 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 91 FT |
| COMPLETION DEPTH: | 91 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 59 | 30 TO 89 |
| ROCK CUSHION | 2 | 89 TO 91 |
| **BACKFILL:** | | |
| COVER SOIL | 1 | 0 TO 1 |
| UPPER BENTONITE SEAL | 2 | 1 TO 3 |
| UPPER SOIL PLUG | 19 | 3 TO 22 |
| LOWER BENTONITE SEAL | 2 | 22 TO 24 |
| LOWER SOIL PLUG | 4 | 24 TO 28 |
| ROCK | 63 | 28 TO 91 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 91 | 0 TO 91 |

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION

8/26/2025

TETRA TECH

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

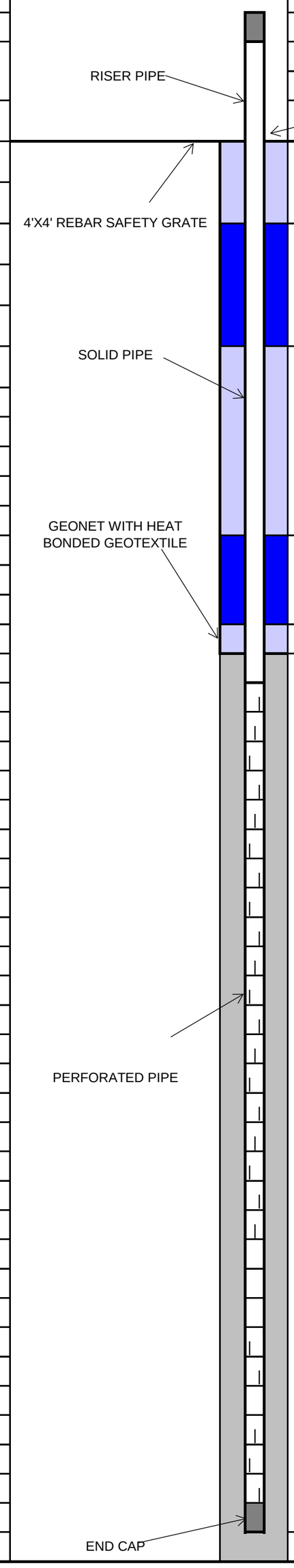
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 08/04/2025 |
| COMPLETION DATE: | 08/04/2025 |
| | |
| CQA MONITOR: | Ana Levosada |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD, SOME, DRY |
| 10 TO 20 | METAL/PLASTIC, SOME, DRY |
| 20 TO 30 | PLASTIC/WOOD, MILD, DRY |
| 30 TO 40 | PLASTIC/WOOD/METAL, MILD, MOIST |
| 40 TO 50 | PLASTIC/SAND, SEVERE, MOIST |
| 50 TO 60 | PLASTIC/WOOD/TEXTILE, MILD, MOIST |
| 60 TO 70 | PLASTIC/WOOD, MILD, MOIST |
| 70 TO 80 | PLASTIC, SEVERE, WET |
| 80 TO 90 | NM |
| 90 TO 91 | PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 103 |
| 10 TO 20 | 122 |
| 20 TO 30 | 128 |
| 30 TO 40 | 134 |
| 40 TO 50 | 142 |
| 50 TO 60 | 142 |
| 60 TO 70 | 142 |
| 70 TO 80 | 140 |
| 80 TO 90 | NM |
| 90 TO 91 | 136 |




| | |
|---|---|
| WELL ID: | CV-2533 |
| COORDINATES: | N: 1,980,181 E: 6,367,452 |
| SURFACE ELEVATION: | 1221 |
| TOP OF CASING ELEVATION: | 1224 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 91 FT |
| COMPLETION DEPTH: | 91 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 59 | 30 TO 89 |
| ROCK CUSHION | 2 | 89 TO 91 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 2 | 27 TO 29 |
| ROCK | 62 | 29 TO 91 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 91 | 0 TO 91 |

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

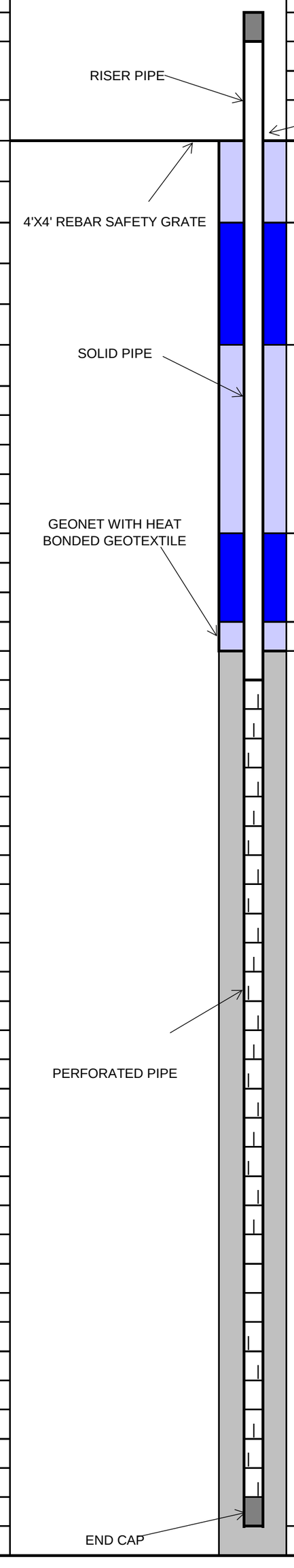
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 08/06/2025 |
| COMPLETION DATE: | 08/06/2025 |
| | |
| CQA MONITOR: | Ana Levosada |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD, SOME, MOIST |
| 10 TO 20 | PLASTIC/WOOD/SAND, MILD, MOIST |
| 20 TO 30 | PLASTIC/TEXTILE, SOME, DRY |
| 30 TO 40 | PLASTIC/TEXTILE/WOOD, MILD, DRY |
| 40 TO 45 | PLASTIC/TEXTILE/WOOD, MILD, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 86 |
| 10 TO 20 | 100 |
| 20 TO 30 | 110 |
| 30 TO 40 | 116 |
| 40 TO 45 | 106 |




| | |
|---|---|
| WELL ID: | CV-2534 |
| COORDINATES: | N: 1,979,973 E: 6,367,245 |
| SURFACE ELEVATION: | 1200 |
| TOP OF CASING ELEVATION: | 1203 |
| | |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 45 FT |
| COMPLETION DEPTH: | 45 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 13 | 30 TO 43 |
| ROCK CUSHION | 2 | 43 TO 45 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 2 | 0 TO 2 |
| UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| UPPER SOIL PLUG | 16 | 4 TO 20 |
| LOWER BENTONITE SEAL | 2 | 20 TO 22 |
| LOWER SOIL PLUG | 2 | 22 TO 24 |
| ROCK | 21 | 24 TO 45 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 45 | 0 TO 45 |

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

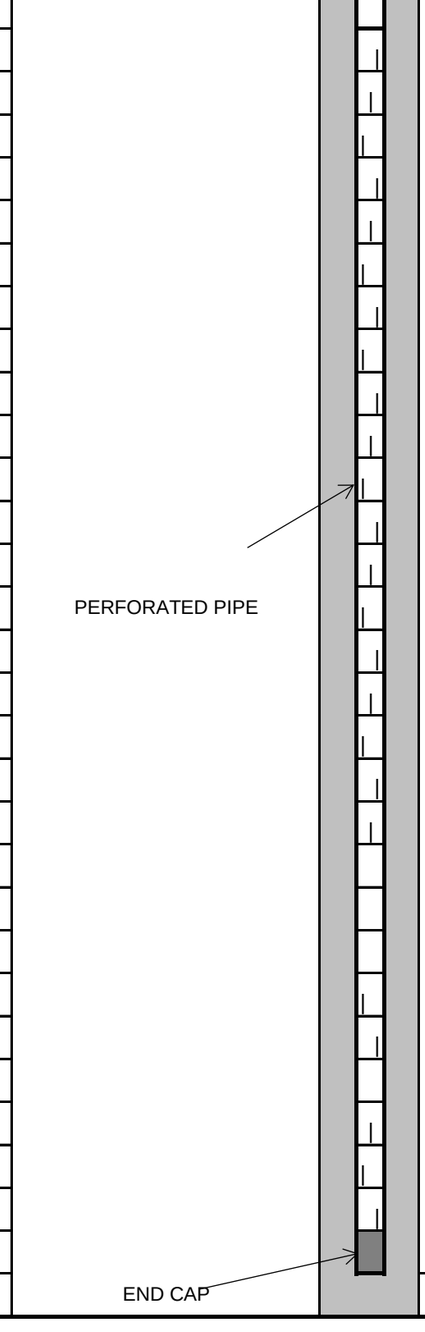
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 07/31/2025 |
| COMPLETION DATE: | 07/31/2025 |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL, SOME, DRY |
| 10 TO 20 | PLASTIC/PAPER/WOOD, MODERATE, DRY |
| 20 TO 30 | PLASTIC/METAL, MODERATE, DRY |
| 30 TO 41 | PLASTIC/WOOD, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 88 |
| 10 TO 20 | 104 |
| 20 TO 30 | 123 |
| 30 TO 41 | 112 |




| | |
|---|---|
| WELL ID: | CV-2536 |
| COORDINATES: | N: 1,979,828 E: 6,366,935 |
| SURFACE ELEVATION: | 1166 |
| TOP OF CASING ELEVATION: | 1169 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 41 FT |
| COMPLETION DEPTH: | 41 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 20 | 0 TO 20 |
| PERFORATED PIPE | 19 | 20 TO 39 |
| ROCK CUSHION | 2 | 39 TO 41 |
| **BACKFILL:** | | |
| COVER SOIL | 1 | 0 TO 1 |
| UPPER BENTONITE SEAL | 2 | 1 TO 3 |
| UPPER SOIL PLUG | 10 | 3 TO 13 |
| LOWER BENTONITE SEAL | 2 | 13 TO 15 |
| LOWER SOIL PLUG | 3 | 15 TO 18 |
| ROCK | 23 | 18 TO 41 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 41 | 0 TO 41 |

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

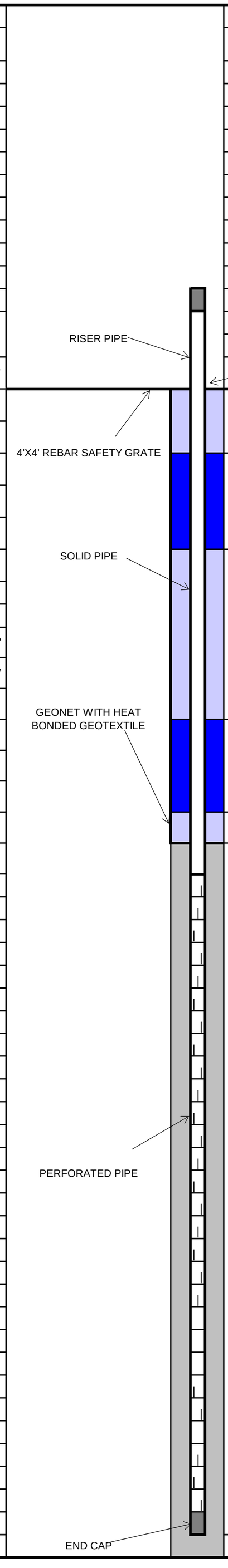
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 07/16/2025 |
| COMPLETION DATE: | 07/16/2025 |
| | |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 10 TO 20 | PAPER/PLASTIC/WOOD, MILD, DRY |
| 20 TO 30 | PAPER/PLASTIC/WOOD, MILD, DRY |
| 30 TO 40 | PAPER/PLASTIC/WOOD, MILD, DRY |
| 40 TO 50 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 50 TO 60 | PAPER/PLASTIC/WOOD, MILD, DRY |
| 60 TO 70 | PAPER/PLASTIC/WOOD, MILD, DRY |
| 70 TO 80 | PAPER/PLASTIC/WOOD, MILD, DRY |
| 80 TO 90 | PAPER/PLASTIC/WOOD/METAL, MILD, DRY |
| 90 TO 100 | PAPER/PLASTIC/WOOD/METAL, MODERATE, MOIST |
| 100 TO 110 | PAPER/PLASTIC/WOOD/METAL, MODERATE, WET |
| 110 TO 120 | PAPER/PLASTIC/WOOD/METAL, SEVERE, WET |
| 120 TO 130 | PAPER/PLASTIC/WOOD/METAL, SEVERE, WET |
| 130 TO 140 | PAPER/PLASTIC/WOOD/METAL, SEVERE, WET |
| 140 TO 150 | PAPER/PLASTIC/WOOD/METAL, SEVERE, WET |
| 150 TO 160 | PAPER/PLASTIC/WOOD/METAL, SEVERE, WET |
| 160 TO 170 | PAPER/PLASTIC/WOOD/METAL, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 90 |
| 10 TO 20 | 110 |
| 20 TO 30 | 120 |
| 30 TO 40 | 120 |
| 40 TO 50 | 126 |
| 50 TO 60 | 132 |
| 60 TO 70 | 138 |
| 70 TO 80 | 138 |
| 80 TO 90 | 140 |
| 90 TO 100 | 143 |
| 100 TO 110 | 144 |
| 110 TO 120 | 150 |
| 120 TO 130 | 156 |
| 130 TO 140 | 150 |
| 140 TO 150 | 154 |
| 150 TO 160 | 162 |
| 160 TO 170 | 160 |




| | |
|---|---|
| WELL ID: | CV-2544 |
| COORDINATES: | N: 1,980,956 E: 6,366,521 |
| SURFACE ELEVATION: | 1396 |
| TOP OF CASING ELEVATION: | 1399 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 302 FT |
| COMPLETION DEPTH: | 170 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 138 | 30 TO 168 |
| ROCK CUSHION | 2 | 168 TO 170 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 142 | 28 TO 170 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 170 | 0 TO 170 |

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

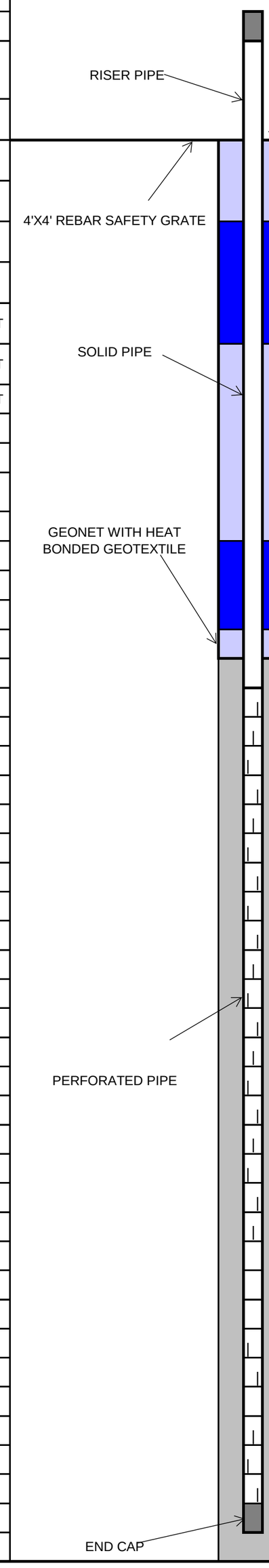
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 07/17/2025 |
| COMPLETION DATE: | 07/17/2025 |
| | |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/WOOD, MILD, DRY |
| 10 TO 20 | PAPER/PLASTIC/WOOD, MILD, DRY |
| 20 TO 30 | PAPER/PLASTIC/WOOD, MILD, DRY |
| 30 TO 40 | PAPER/PLASTIC/WOOD, MILD, DRY |
| 40 TO 50 | PAPER/PLASTIC/WOOD, MILD, DRY |
| 50 TO 60 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 60 TO 70 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 70 TO 80 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 80 TO 90 | RUBBER/PLASTIC/WOOD, SEVERE, MOIST |
| 90 TO 100 | RUBBER/PLASTIC/WOOD, SEVERE, WET |
| 100 TO 110 | RUBBER/PLASTIC/WOOD, MODERATE, MOIST |
| 110 TO 120 | RUBBER/PLASTIC/WOOD, SEVERE, WET |
| 120 TO 130 | RUBBER/PLASTIC/WOOD, SEVERE, WET |
| 130 TO 136 | RUBBER/PLASTIC/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 90 |
| 10 TO 20 | 112 |
| 20 TO 30 | 110 |
| 30 TO 40 | 116 |
| 40 TO 50 | 130 |
| 50 TO 60 | 130 |
| 60 TO 70 | 140 |
| 70 TO 80 | 153 |
| 80 TO 90 | 148 |
| 90 TO 100 | 142 |
| 100 TO 110 | 152 |
| 110 TO 120 | 150 |
| 120 TO 130 | 155 |
| 130 TO 136 | 130 |




| | |
|---|---|
| WELL ID: | CV-2552 |
| COORDINATES: | N: 1,981,264 E: 6,366,733 |
| SURFACE ELEVATION: | 1404 |
| TOP OF CASING ELEVATION: | 1407 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 302 FT |
| COMPLETION DEPTH: | 136 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 104 | 30 TO 134 |
| ROCK CUSHION | 2 | 134 TO 136 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 108 | 28 TO 136 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 136 | 0 TO 136 |

8/26/2025

TETRA TECH

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

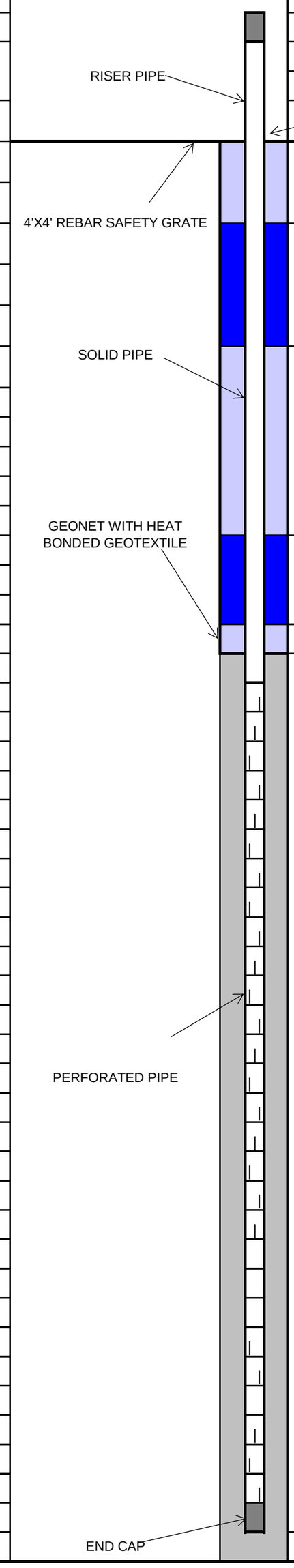
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 07/14/2025 |
| COMPLETION DATE: | 07/14/2025 |
| | |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 10 TO 20 | PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 20 TO 30 | PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 30 TO 40 | PLASTIC/WOOD, MILD, DRY |
| 40 TO 50 | PLASTIC/WOOD, MILD, DRY |
| 50 TO 60 | PLASTIC/WOOD, MODERATE, DRY |
| 60 TO 70 | PLASTIC/WOOD, SEVERE, DRY |
| 70 TO 80 | PLASTIC/WOOD, MODERATE, MOIST |
| 80 TO 90 | PLASTIC/WOOD, MODERATE, WET |
| 90 TO 100 | PLASTIC/WOOD/TEXTILE, MODERATE, MOIST |
| 100 TO 110 | PLASTIC/WOOD/TEXTILE, SEVERE, WET |
| 110 TO 120 | PLASTIC/WOOD/TEXTILE, SEVERE, WET |
| 120 TO 130 | PLASTIC/WOOD/TEXTILE, SEVERE, WET |
| 130 TO 140 | PLASTIC/WOOD/TEXTILE, SEVERE, WET |
| 140 TO 150 | PLASTIC/WOOD/LIQUID, SEVERE, WET |
| 150 TO 161 | PLASTIC/WOOD/LIQUID, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 130 |
| 10 TO 20 | 142 |
| 20 TO 30 | 146 |
| 30 TO 40 | 138 |
| 40 TO 50 | 135 |
| 50 TO 60 | 130 |
| 60 TO 70 | 138 |
| 70 TO 80 | 148 |
| 80 TO 90 | 144 |
| 90 TO 100 | 156 |
| 100 TO 110 | 158 |
| 110 TO 120 | 153 |
| 120 TO 130 | 158 |
| 130 TO 140 | 164 |
| 140 TO 150 | 190 |
| 150 TO 161 | 200 |




| | |
|---|---|
| WELL ID: | CV-2556 |
| COORDINATES: | N: 1,981,368 E: 6,366,522 |
| SURFACE ELEVATION: | 1391 |
| TOP OF CASING ELEVATION: | 1394 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 287 FT |
| COMPLETION DEPTH: | 161 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 129 | 30 TO 159 |
| ROCK CUSHION | 2 | 159 TO 161 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 19 | 5 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 133 | 28 TO 161 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 161 | 0 TO 161 |

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

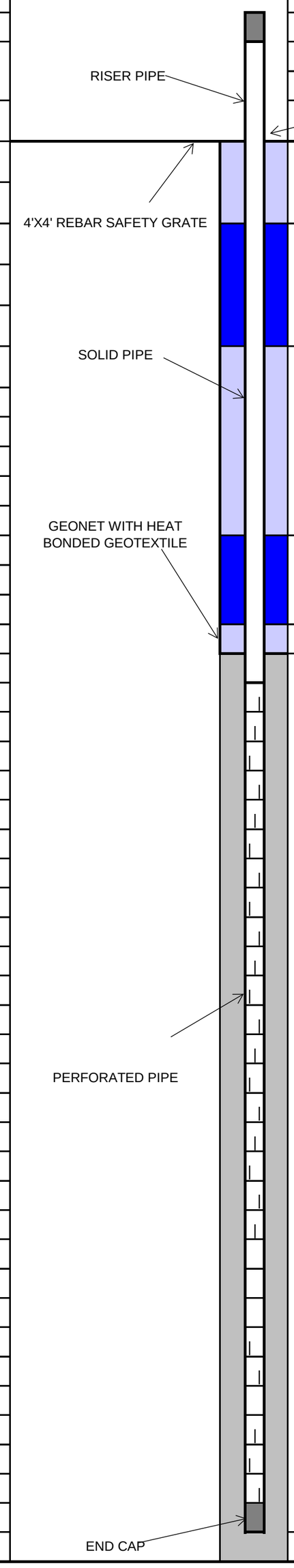
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 07/25/2025 |
| COMPLETION DATE: | 07/25/2025 |
| | |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL, NM, DRY |
| 10 TO 20 | PLASTIC/TEXTILE, MODERATE, DRY |
| 20 TO 30 | PLASTIC/WOOD, MILD, DRY |
| 30 TO 40 | PLASTIC/WOOD/PAPER, MILD, DRY |
| 40 TO 50 | PLASTIC, MODERATE, DRY |
| 50 TO 60 | PLASTIC/WOOD/PAPER, MILD, DRY |
| 60 TO 70 | PLASTIC/WOOD/PAPER, MILD, DRY |
| 70 TO 80 | PLASTIC/WOOD, MODERATE, DRY |
| 80 TO 87 | PLASTIC/WOOD, MILD, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NM |
| 10 TO 20 | 102 |
| 20 TO 30 | 105 |
| 30 TO 40 | 118 |
| 40 TO 50 | 124 |
| 50 TO 60 | 120 |
| 60 TO 70 | 122 |
| 70 TO 80 | 127 |
| 80 TO 87 | 124 |




| | |
|---|---|
| WELL ID: | CV-2563 |
| COORDINATES: | N: 1,982,148 E: 6,366,965 |
| SURFACE ELEVATION: | 1307 |
| TOP OF CASING ELEVATION: | 1310 |
| WELL CASING MATERIAL: | 8-INCH CPVC |
| END CAP MATERIAL: | 8-INCH CPVC |
| TARGET DEPTH: | 87 FT |
| COMPLETION DEPTH: | 87 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 55 | 30 TO 85 |
| ROCK CUSHION | 2 | 85 TO 87 |
| **BACKFILL:** | | |
| COVER SOIL | 1 | 0 TO 1 |
| UPPER BENTONITE SEAL | 2 | 1 TO 3 |
| UPPER SOIL PLUG | 19 | 3 TO 22 |
| LOWER BENTONITE SEAL | 2 | 22 TO 24 |
| LOWER SOIL PLUG | 4 | 24 TO 28 |
| ROCK | 59 | 28 TO 87 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 87 | 0 TO 87 |

Chiquita Canyon Landfill 2025 Landfill Gas Well Drilling
Well Completion Log

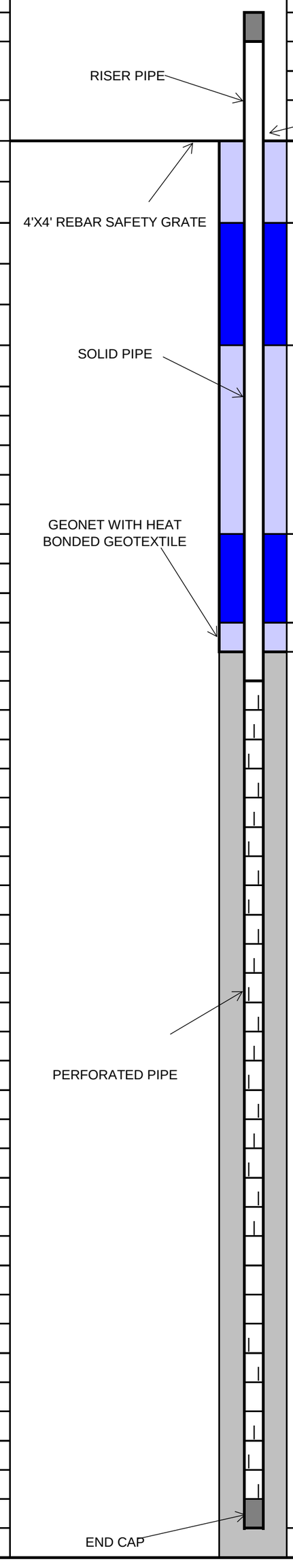
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 08/07/2025 |
| COMPLETION DATE: | 08/07/2025 |
| | |
| CQA MONITOR: | Ana Levosada |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD, SOME, DRY |
| 10 TO 20 | PLASTIC/WOOD, SOME, DRY |
| 20 TO 30 | PLASTIC, MILD, DRY |
| 30 TO 40 | PLASTIC/WOOD, MILD, DRY |
| 40 TO 50 | PLASTIC/WOOD, SOME, DRY |
| 50 TO 60 | PLASTIC/WOOD, MILD, DRY |
| 60 TO 70 | PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 70 TO 80 | PLASTIC/WOOD, MILD, DRY |
| 80 TO 90 | PLASTIC/WOOD, MILD, DRY |
| 90 TO 100 | PLASTIC, MILD, DRY |
| 100 TO 110 | PLASTIC/WOOD, MILD, DRY |
| 110 TO 120 | PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 120 TO 130 | PLASTIC, SEVERE, MOIST |
| 130 TO 140 | PLASTIC, SEVERE, WET |
| 140 TO 142 | PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 96 |
| 10 TO 20 | 116 |
| 20 TO 30 | 118 |
| 30 TO 40 | 112 |
| 40 TO 50 | 118 |
| 50 TO 60 | 130 |
| 60 TO 70 | 142 |
| 70 TO 80 | 152 |
| 80 TO 90 | 156 |
| 90 TO 100 | 144 |
| 100 TO 110 | 150 |
| 110 TO 120 | 144 |
| 120 TO 130 | 148 |
| 130 TO 140 | 144 |
| 140 TO 142 | 156 |




| | |
|---|---|
| WELL ID: | CV-2564 |
| COORDINATES: | N: 1,980,631 E: 6,366,062 |
| SURFACE ELEVATION: | 1373 |
| TOP OF CASING ELEVATION: | 1376 |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 297 FT |
| COMPLETION DEPTH: | 142 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 110 | 30 TO 140 |
| ROCK CUSHION | 2 | 140 TO 142 |
| **BACKFILL:** | | |
| COVER SOIL | 2 | 0 TO 2 |
| UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| UPPER SOIL PLUG | 19 | 4 TO 23 |
| LOWER BENTONITE SEAL | 2 | 23 TO 25 |
| LOWER SOIL PLUG | 2 | 25 TO 27 |
| ROCK | 115 | 27 TO 142 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 142 | 0 TO 142 |

COVER SOIL
UPPER BENTONITE SEAL
UPPER SOIL PLUG
LOWER BENTONITE SEAL
LOWER SOIL PLUG
ROCK
ROCK CUSHION

8/26/2025

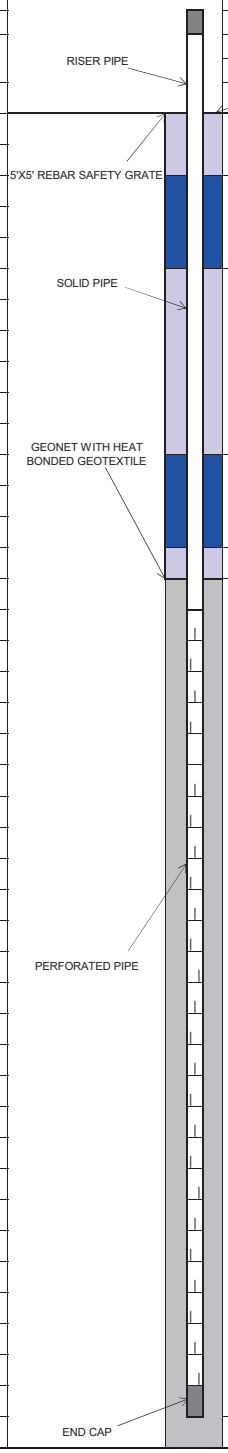
TETRA TECH

## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2519 | | |
| | | COORDINATES: | N: 1,981,715, E: 6,368,088 | | |
| START DATE: | 08/26/25 | SURFACE ELEVATION: | 1310 | | |
| COMPLETION DATE: | 08/26/25 | TOP OF CASING ELEVATION: | 1313 | | |
| | | | | | |
| CQA MONITOR: | Ana Levosada, E.I.T. | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 168 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 168 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | PLASTIC/WOOD, SOME, DRY | | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/TEXTILE/WOOD, SOME, DRY | | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/WOOD, SOME, DRY | | PERFORATED PIPE | 136 | 30 TO 166 |
| 30 TO 40 | PLASTIC/WOOD, SOME, DRY | | ROCK CUSHION | 2 | 166 TO 168 |
| 40 TO 50 | PLASTIC/RUBBER/WOOD, MODERATE, DRY | | | | |
| 50 TO 60 | PLASTIC/WOOD, SOME, DRY | | BACKFILL: | | |
| 60 TO 70 | PLASTIC/WOOD, SOME, DRY | | COVER SOIL | 2 | 0 TO 2 |
| 70 TO 80 | CLAY/PLASTIC/WOOD, SOME, DRY | | UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| 80 TO 90 | PLASTIC/WOOD, SOME, DRY | | UPPER SOIL PLUG | 20 | 4 TO 24 |
| 90 TO 100 | PLASTIC/WOOD, SOME, DRY | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 100 TO 110 | PLASTIC/WOOD, SOME, DRY | | LOWER SOIL PLUG | 2 | 26 TO 28 |
| 110 TO 120 | PLASTIC, SOME, DRY | | ROCK | 140 | 28 TO 168 |
| 120 TO 130 | PLASTIC/WOOD, SOME, DRY | | GEONET INSTALLED | Y | |
| 130 TO 140 | PLASTIC/WOOD, SOME, DRY | | | | |
| 140 TO 150 | PLASTIC/WOOD, SOME, DRY | | BORING DIAMETER: | | |
| 150 TO 160 | PLASTIC/WOOD, SOME, DRY | | 36 INCHES | 168 | 0 TO 168 |
| 160 TO 168 | PLASTIC/WOOD, SOME, DRY | | | | |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 90 |
| 10 TO 20 | 108 |
| 20 TO 30 | 106 |
| 30 TO 40 | 122 |
| 40 TO 50 | 114 |
| 50 TO 60 | 130 |
| 60 TO 70 | 134 |
| 70 TO 80 | 120 |
| 80 TO 90 | 164 |
| 90 TO 100 | 122 |
| 100 TO 110 | 140 |
| 110 TO 120 | 140 |
| 120 TO 130 | 138 |
| 130 TO 140 | 141 |
| 140 TO 150 | 144 |
| 150 TO 160 | 142 |
| 160 TO 168 | 145 |

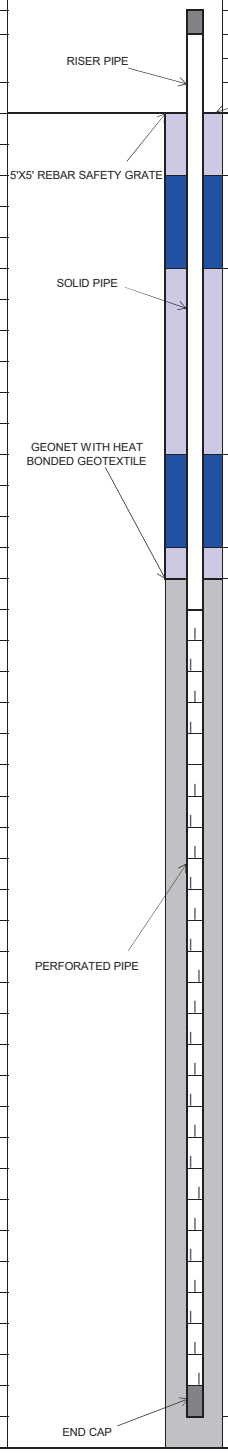


## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2523 | | |
| | | COORDINATES: | N: 1,981,543, E: 6,368,198 | | |
| START DATE: | 09/05/2025 | SURFACE ELEVATION: | 1284 | | |
| COMPLETION DATE: | 09/08/2025 | TOP OF CASING ELEVATION: | 1287 | | |
| CQA MONITOR: | Julian Obusan, E.I.T. & Keith Hussain | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 124 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 125 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | PLASTIC/TEXTILE, SOME, DRY | | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/WOOD/TEXTILE, SOME, DRY | | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/PAPER/WOOD, SOME, DRY | | PERFORATED PIPE | 92 | 30 TO 122 |
| 30 TO 40 | PLASTIC/WOOD/TEXTILE, SOME, DRY | | ROCK CUSHION | 2 | 122 TO 125 |
| 40 TO 50 | PLASTIC/TEXTILE/PAPER, SOME, DRY | | | | |
| 50 TO 60 | PLASTIC/WOOD, SOME, DRY | | BACKFILL: | | |
| 60 TO 70 | PLASTIC/PAPER, SOME, DRY | | COVER SOIL | 2 | 0 TO 2 |
| 70 TO 80 | PLASTIC/WOOD/TEXTILE, SOME, DRY | | UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| 80 TO 90 | PLASTIC/WOOD, MODERATE, DRY | | UPPER SOIL PLUG | 20 | 4 TO 24 |
| 90 TO 100 | PLASTIC/PAPER, MODERATE, DRY | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 100 TO 110 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY | | LOWER SOIL PLUG | 3 | 26 TO 29 |
| 110 TO 120 | PLASTIC/WOOD, MODERATE, DRY | | ROCK | 96 | 29 TO 125 |
| 120 TO 125 | PLASTIC/WOOD/TEXTILE, MODERATE, DRY | | GEONET INSTALLED | Y | |
| | | | BORING DIAMETER: | | |
| | | | 36 INCHES | 168 | 0 TO 125 |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 98 |
| 10 TO 20 | 100 |
| 20 TO 30 | 110 |
| 30 TO 40 | 116 |
| 40 TO 50 | 120 |
| 50 TO 60 | 130 |
| 60 TO 70 | 120 |
| 70 TO 80 | 136 |
| 80 TO 90 | 118 |
| 90 TO 100 | 136 |
| 100 TO 110 | 136 |
| 110 TO 120 | 140 |
| 120 TO 125 | 135 |



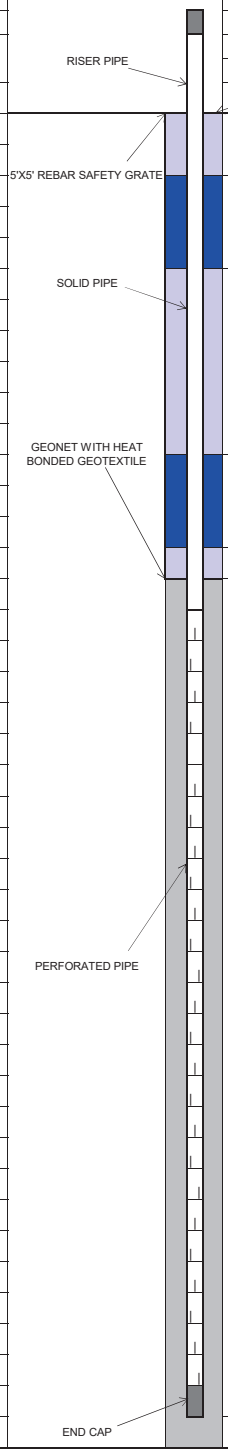
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2525 | | |
| | | COORDINATES: | N: 1,981,295, E: 6,368,177 | | |
| START DATE: | 09/04/2025 | SURFACE ELEVATION: | 1275 | | |
| COMPLETION DATE: | 09/04/2025 | TOP OF CASING ELEVATION: | 1278 | | |
| CQA MONITOR: | Ana Levosada, E.I.T. | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 105 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 105 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD, SOME, DRY |
| 10 TO 20 | PLASTIC/WOOD, SOME, DRY |
| 20 TO 30 | PLASTIC, SOME, DRY |
| 30 TO 40 | PLASTIC/SOIL, SOME, DRY |
| 40 TO 50 | PLASTIC/WOOD, SOME, DRY |
| 50 TO 60 | PLASTIC, SOME, DRY |
| 60 TO 70 | PLASTIC/WOOD, SOME, DRY |
| 70 TO 80 | PLASTIC/PAPER, SOME, DRY |
| 80 TO 90 | PLASTIC/WOOD, SOME, DRY |
| 90 TO 100 | PLASTIC, MODERATE, DRY |
| 100 TO 105 | PLASTIC, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 90 |
| 10 TO 20 | 92 |
| 20 TO 30 | 98 |
| 30 TO 40 | 116 |
| 40 TO 50 | 112 |
| 50 TO 60 | 112 |
| 60 TO 70 | 126 |
| 70 TO 80 | 124 |
| 80 TO 90 | 114 |
| 90 TO 100 | 112 |
| 100 TO 105 | 112 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 73 | 30 TO 103 |
| ROCK CUSHION | 2 | 103 TO 105 |
| **BACKFILL:** | | |
| COVER SOIL | 2 | 0 TO 2 |
| UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| UPPER SOIL PLUG | 21 | 4 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 2 | 27 TO 29 |
| ROCK | 76 | 29 TO 105 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 105 | 0 TO 105 |

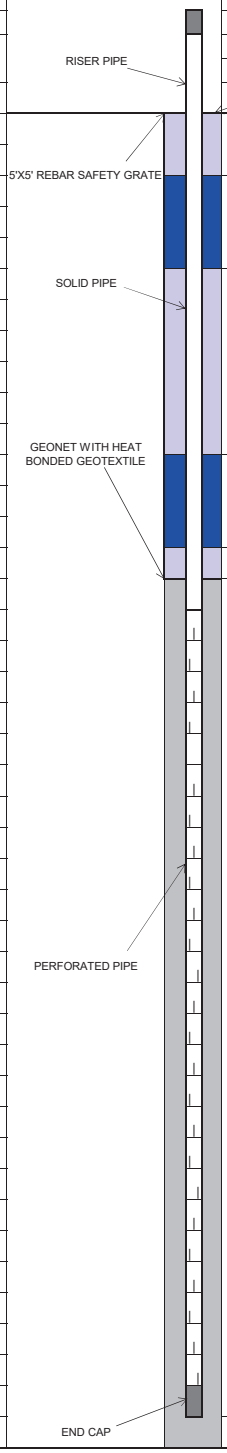
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2528 | | |
| | | COORDINATES: | N: 1,980,858, E: 6,368,317 | | |
| START DATE: | 09/08/2025 | SURFACE ELEVATION: | 1245 | | |
| COMPLETION DATE: | 09/08/2025 | TOP OF CASING ELEVATION: | 1248 | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | WELL CASING MATERIAL: | 8-INCH CPVC | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CPVC | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 65 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 65 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 10 TO 20 | PLASTIC/WOOD/PAPER, MODERATE, DRY |
| 20 TO 30 | PLASTIC/WOOD, MODERATE, DRY |
| 30 TO 40 | PLASTIC/PAPER, MODERATE, DRY |
| 40 TO 50 | PLASTIC/PAPER, MODERATE, DRY |
| 50 TO 60 | PLASTIC/WOOD, MODERATE, DRY |
| 60 TO 65 | PLASTIC/WOOD, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 100 |
| 10 TO 20 | 103 |
| 20 TO 30 | 103 |
| 30 TO 40 | 109 |
| 40 TO 50 | 112 |
| 50 TO 60 | 120 |
| 60 TO 65 | 123 |



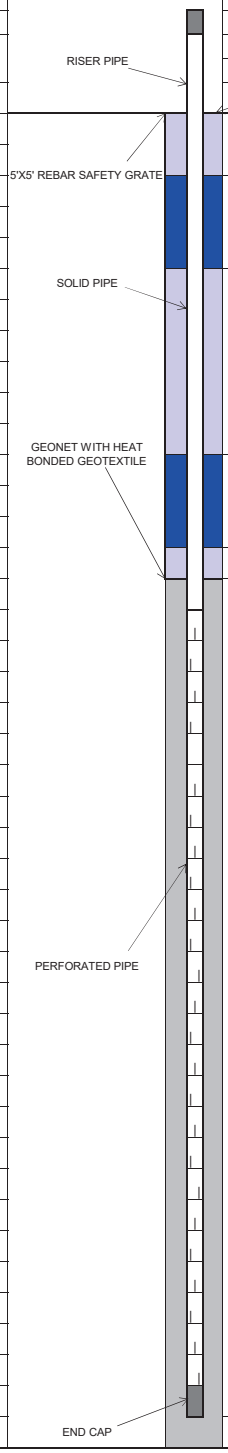

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 33 | 30 TO 63 |
| ROCK CUSHION | 2 | 63 TO 65 |
| **BACKFILL:** | | |
| COVER SOIL | 2 | 0 TO 2 |
| UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| UPPER SOIL PLUG | 20 | 4 TO 24 |
| LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| LOWER SOIL PLUG | 2 | 26 TO 28 |
| ROCK | 37 | 28 TO 65 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 65 | 0 TO 65 |

## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2547 | | |
| | | COORDINATES: | N: 1,980,921, E: 6,366,894 | | |
| START DATE: | 08/19/2025 | SURFACE ELEVATION: | 1405 | | |
| COMPLETION DATE: | 08/19/2025 | TOP OF CASING ELEVATION: | 1408 | | |
| CQA MONITOR: | Ana Levosada, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STL. | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STL. | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 157 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | PLASTIC, MODERATE, DRY | GROUND SURFACE | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/WOOD, MODERATE, DRY | COVER SOIL | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/WOOD, MODERATE, DRY | | PERFORATED PIPE | 125 | 30 TO 155 |
| 30 TO 40 | PLASTIC/WOOD, MODERATE, DRY | UPPER BENTONITE SEAL | ROCK CUSHION | 2 | 155 TO 157 |
| 40 TO 50 | PLASTIC/WOOD, SOME, DRY | | BACKFILL: | | |
| 50 TO 60 | PLASTIC/WOOD, SOME, DRY | | COVER SOIL | 2 | 0 TO 2 |
| 60 TO 70 | PLASTIC/WOOD, MODERATE, DRY | UPPER SOIL PLUG | UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| 70 TO 80 | PLASTIC/WOOD, MODERATE, DRY | | UPPER SOIL PLUG | 20 | 4 TO 24 |
| 80 TO 90 | PLASTIC/WOOD, MODERATE, DRY | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 90 TO 100 | PLASTIC/RUBBER/WOOD, MODERATE, DRY | | LOWER SOIL PLUG | 2 | 26 TO 28 |
| 100 TO 110 | PLASTIC/WOOD, MODERATE, DRY | | ROCK | 129 | 28 TO 157 |
| 110 TO 120 | PLASTIC, MODERATE, DRY | | GEONET INSTALLED | Y | |
| 120 TO 130 | PLASTIC, SEVERE, MOIST | LOWER BENTONITE SEAL | BORING DIAMETER: | | |
| 130 TO 140 | PLASTIC/WOOD, SEVERE, MOIST | | 36 INCHES | 157 | 0 TO 157 |
| 140 TO 150 | PLASTIC, SEVERE, MOIST | | | | |
| 150 TO 157 | PLASTIC, SEVERE, MOIST | LOWER SOIL PLUG | | | |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 96 |
| 10 TO 20 | 100 |
| 20 TO 30 | 106 |
| 30 TO 40 | 108 |
| 40 TO 50 | 122 |
| 50 TO 60 | 120 |
| 60 TO 70 | 130 |
| 70 TO 80 | 136 |
| 80 TO 90 | 140 |
| 90 TO 100 | 142 |
| 100 TO 110 | 144 |
| 110 TO 120 | 148 |
| 120 TO 130 | 152 |
| 130 TO 140 | 152 |
| 140 TO 150 | 166 |
| 150 TO 157 | 160 |

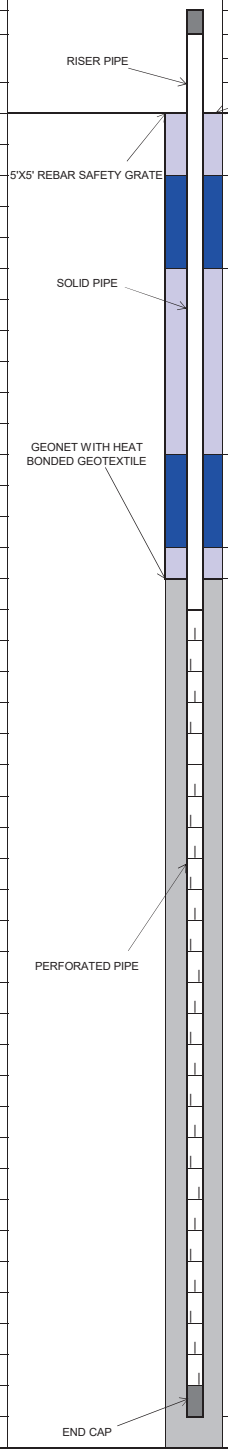


## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2548 | | |
| | | COORDINATES: | N: 1,981,070, E: 6,367,013 | | |
| START DATE: | 08/15/2025 | SURFACE ELEVATION: | 1396 | | |
| COMPLETION DATE: | 08/15/2025 | TOP OF CASING ELEVATION: | 1399 | | |
| CQA MONITOR: | Ana Levosada, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STL. | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STL. | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 292 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 170 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | PLASTIC/TEXTILE, MODERATE, DRY | GROUND SURFACE | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/TEXTILE, MODERATE, DRY | COVER SOIL | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/WOOD, SOME, DRY | | PERFORATED PIPE | 138 | 30 TO 168 |
| 30 TO 40 | PLASTIC/WOOD, MODERATE, DRY | UPPER BENTONITE SEAL | ROCK CUSHION | 2 | 168 TO 170 |
| 40 TO 50 | PLASTIC/WOOD, MODERATE, DRY | | BACKFILL: | | |
| 50 TO 60 | PLASTIC/WOOD, MODERATE, DRY | | COVER SOIL | 2 | 0 TO 2 |
| 60 TO 70 | PLASTIC/WOOD, MODERATE, DRY | UPPER SOIL PLUG | UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| 70 TO 80 | NOT MONITORED | | UPPER SOIL PLUG | 20 | 4 TO 24 |
| 80 TO 90 | PLASTIC, MODERATE, DRY | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 90 TO 100 | PLASTIC/WOOD, MODERATE, DRY | | LOWER SOIL PLUG | 2 | 26 TO 28 |
| 100 TO 110 | PLASTIC/WOOD, MODERATE, DRY | | ROCK | 142 | 28 TO 170 |
| 110 TO 120 | PLASTIC/ROCK, MODERATE, DRY | | GEONET INSTALLED | Y | |
| 120 TO 130 | PLASTIC/TEXTILE, SEVERE, DRY | LOWER BENTONITE SEAL | BORING DIAMETER: | | |
| 130 TO 140 | PLASTIC, MODERATE, MOIST | | 36 INCHES | 170 | 0 TO 170 |
| 140 TO 150 | PLASTIC, MODERATE, MOIST | | | | |
| 150 TO 160 | PLASTIC, SEVERE, WET | LOWER SOIL PLUG | | | |
| 160 TO 170 | PLASTIC, SEVERE, WET | | | | |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 92 |
| 10 TO 20 | 108 |
| 20 TO 30 | 108 |
| 30 TO 40 | 110 |
| 40 TO 50 | 136 |
| 50 TO 60 | 124 |
| 60 TO 70 | 142 |
| 70 TO 80 | NOT MONITORED |
| 80 TO 90 | 136 |
| 90 TO 100 | 142 |
| 100 TO 110 | 144 |
| 110 TO 120 | 150 |
| 120 TO 130 | 158 |
| 130 TO 140 | 154 |
| 140 TO 150 | 158 |
| 150 TO 160 | 164 |
| 160 TO 170 | 162 |

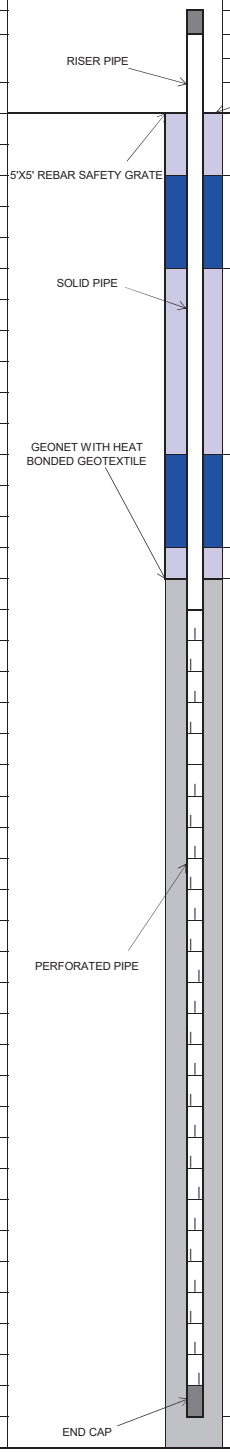


## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2549 | | |
| | | COORDINATES: | N: 1,980,079, E: 6,367,112 | | |
| START DATE: | 08/08/2025 | SURFACE ELEVATION: | 1,396 | | |
| COMPLETION DATE: | 08/08/2025 | TOP OF CASING ELEVATION: | 1,399 | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STL. | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STL. | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 292 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 160 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | PLASTIC/WOOD/METAL, SOME, DRY | | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/TEXTILE, SOME, DRY | | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | NOT MONITORED | | PERFORATED PIPE | 128 | 30 TO 158 |
| 30 TO 40 | PLASTIC/WOOD/TEXTILE, SOME, DRY | | ROCK CUSHION | 2 | 158 TO 160 |
| 40 TO 50 | PLASTIC/WOOD, SOME, DRY | | | | |
| 50 TO 60 | PLASTIC/WOOD, SOME, DRY | | BACKFILL: | | |
| 60 TO 70 | PLASTIC, SOME, DRY | | COVER SOIL | 1 | 0 TO 1 |
| 70 TO 80 | PLASTIC/PAPER, SOME, DRY | | UPPER BENTONITE SEAL | 2 | 1 TO 3 |
| 80 TO 90 | PLASTIC/PAPER, SOME, DRY | | UPPER SOIL PLUG | 19 | 3 TO 22 |
| 90 TO 100 | PLASTIC/WOOD, SOME, DRY | | LOWER BENTONITE SEAL | 2 | 22 TO 24 |
| 100 TO 110 | PLASTIC, MODERATE, DRY | | LOWER SOIL PLUG | 4 | 24 TO 28 |
| 110 TO 120 | PLASTIC, SEVERE, WET | | ROCK | 132 | 28 TO 160 |
| 120 TO 130 | PLASTIC, SEVERE, WET | | GEONET INSTALLED | Y | |
| 130 TO 140 | PLASTIC, SEVERE, WET | | | | |
| 140 TO 150 | PLASTIC, MODERATE, MOIST | | BORING DIAMETER: | | |
| 150 TO 160 | PLASTIC, MODERATE, MOIST | | 36 INCHES | 160 | 0 TO 160 |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 92 |
| 10 TO 20 | 104 |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | 110 |
| 40 TO 50 | 123 |
| 50 TO 60 | 120 |
| 60 TO 70 | 133 |
| 70 TO 80 | 140 |
| 80 TO 90 | 144 |
| 90 TO 100 | 142 |
| 100 TO 110 | 150 |
| 110 TO 120 | 148 |
| 120 TO 130 | 154 |
| 130 TO 140 | 160 |
| 140 TO 150 | 163 |
| 150 TO 160 | 165 |

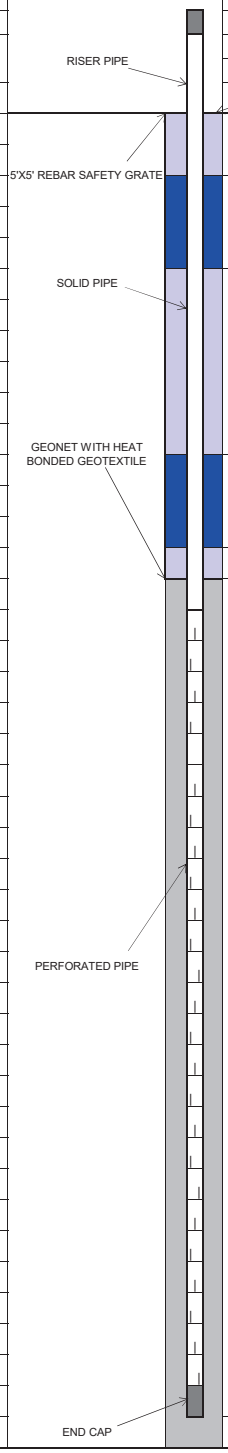


## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2550 | | |
| | | COORDINATES: | N: 1,981,242, E: 6,366,844 | | |
| START DATE: | 08/18/2025 | SURFACE ELEVATION: | 1405 | | |
| COMPLETION DATE: | 08/18/2025 | TOP OF CASING ELEVATION: | 1408 | | |
| CQA MONITOR: | Ana Levosada, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STL. | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STL. | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 307 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 170 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | PLASTIC/TEXTILE, SOME, DRY | RISER PIPE | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/TEXTILE, SOME, DRY | | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/WOOD, SOME, DRY | GROUND SURFACE | PERFORATED PIPE | 138 | 30 TO 168 |
| 30 TO 40 | PLASTIC/WOOD, SOME, DRY | COVER SOIL | ROCK CUSHION | 2 | 168 TO 170 |
| 40 TO 50 | PLASTIC/TEXTILE/WOOD, SOME, DRY | 5'X5' REBAR SAFETY GRATE | | | |
| 50 TO 60 | PLASTIC/WOOD, MODERATE, DRY | UPPER BENTONITE SEAL | BACKFILL: | | |
| 60 TO 70 | PLASTIC, MODERATE, DRY | SOLID PIPE | COVER SOIL | 2 | 0 TO 2 |
| 70 TO 80 | PLASTIC/WOOD, MODERATE, DRY | | UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| 80 TO 90 | PLASTIC/WOOD, MODERATE, DRY | UPPER SOIL PLUG | UPPER SOIL PLUG | 20 | 4 TO 24 |
| 90 TO 100 | PLASTIC/WOOD, MODERATE, MOIST | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 100 TO 110 | PLASTIC, SEVERE, MOIST | | LOWER SOIL PLUG | 2 | 26 TO 28 |
| 110 TO 120 | PLASTIC/WOOD, SEVERE, MOIST | GEONET WITH HEAT BONDED GEOTEXTILE | ROCK | 142 | 28 TO 170 |
| 120 TO 130 | PLASTIC, MODERATE, MOIST | LOWER BENTONITE SEAL | GEONET INSTALLED | Y | |
| 130 TO 140 | PLASTIC, SEVERE, MOIST | | | | |
| 140 TO 150 | PLASTIC, SEVERE, WET | | BORING DIAMETER: | | |
| 150 TO 160 | PLASTIC, MODERATE, WET | LOWER SOIL PLUG | 36 INCHES | 170 | 0 TO 170 |
| 160 TO 170 | PLASTIC, SEVERE, WET | | | | |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 92 |
| 10 TO 20 | 112 |
| 20 TO 30 | 120 |
| 30 TO 40 | 118 |
| 40 TO 50 | 126 |
| 50 TO 60 | 144 |
| 60 TO 70 | 142 |
| 70 TO 80 | 144 |
| 80 TO 90 | 140 |
| 90 TO 100 | 154 |
| 100 TO 110 | 164 |
| 110 TO 120 | 164 |
| 120 TO 130 | 162 |
| 130 TO 140 | 164 |
| 140 TO 150 | 170 |
| 150 TO 160 | 164 |
| 160 TO 170 | 178 |

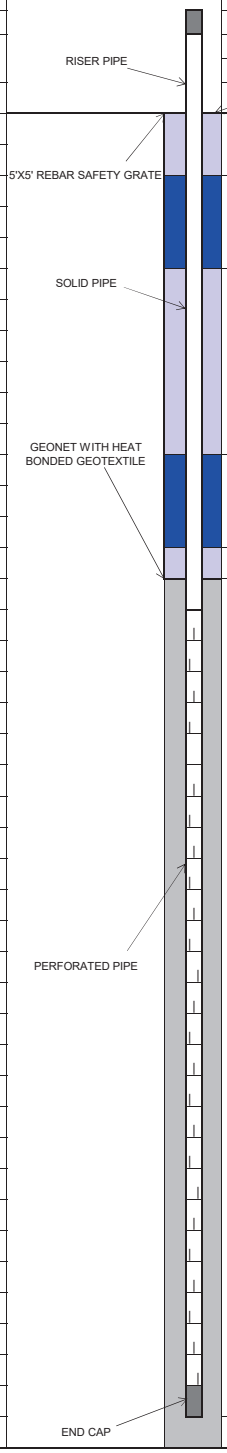


## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2551 | | |
| | | COORDINATES: | N: 1,981,284, E: 6,366,949 | | |
| START DATE: | 09/24/2025 | SURFACE ELEVATION: | 1404 | | |
| COMPLETION DATE: | 09/25/2025 | TOP OF CASING ELEVATION: | 1407 | | |
| | | | | | |
| CQA MONITOR: | Keith Hussain | WELL CASING MATERIAL: | 8-INCH CARBON STL. | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STL. | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 287 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 165 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | PLASTIC/TEXTILE/WOOD, SOME, DRY | RISER PIPE | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/TEXTILE/WOOD, SOME, DRY | | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/TEXTILE/WOOD, SOME, DRY | GROUND SURFACE | PERFORATED PIPE | 134 | 30 TO 164 |
| 30 TO 40 | PLASTIC/WOOD, SOME, DRY | COVER SOIL | ROCK CUSHION | 1 | 164 TO 165 |
| 40 TO 50 | PLASTIC/PAPER/WOOD, SOME, DRY | 5'X5' REBAR SAFETY GRATE | | | |
| 50 TO 60 | PLASTIC/PAPER/WOOD, SOME, DRY | UPPER BENTONITE SEAL | BACKFILL: | | |
| 60 TO 70 | PLASTIC/TEXTILE/WOOD, MODERATE, DRY | SOLID PIPE | COVER SOIL | 2 | 0 TO 2 |
| 70 TO 80 | PLASTIC/TEXTILE/WOOD, MODERATE, DRY | | UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| 80 TO 90 | PLASTIC/TEXTILE/WOOD, MODERATE, MOIST | UPPER SOIL PLUG | UPPER SOIL PLUG | 19 | 4 TO 23 |
| 90 TO 100 | PLASTIC/TEXTILE/WOOD, MODERATE, DRY | | LOWER BENTONITE SEAL | 2 | 23 TO 25 |
| 100 TO 110 | PLASTIC/TEXTILE/WOOD, MODERATE, MOIST | GEONET WITH HEAT BONDED GEOTEXTILE | LOWER SOIL PLUG | 3 | 25 TO 28 |
| 110 TO 120 | PLASTIC/TEXTILE/WOOD, SEVERE, WET | | ROCK | 137 | 28 TO 165 |
| 120 TO 130 | PLASTIC, SEVERE, WET | LOWER BENTONITE SEAL | GEONET INSTALLED | Y | |
| 130 TO 140 | PLASTIC, SEVERE, WET | | | | |
| 140 TO 150 | PLASTIC, SEVERE, WET | LOWER SOIL PLUG | BORING DIAMETER: | | |
| 150 TO 160 | PLASTIC, SEVERE, WET | | 36 INCHES | 165 | 0 TO 165 |
| 160 TO 165 | NOT MONITORED | ROCK | | | |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 90 |
| 10 TO 20 | 110 |
| 20 TO 30 | 116 |
| 30 TO 40 | 112 |
| 40 TO 50 | 124 |
| 50 TO 60 | 126 |
| 60 TO 70 | 136 |
| 70 TO 80 | 134 |
| 80 TO 90 | 138 |
| 90 TO 100 | 140 |
| 100 TO 110 | 144 |
| 110 TO 120 | 148 |
| 120 TO 130 | 156 |
| 130 TO 140 | 162 |
| 140 TO 150 | 159 |
| 150 TO 160 | 164 |
| 160 TO 165 | NOT MONITORED |

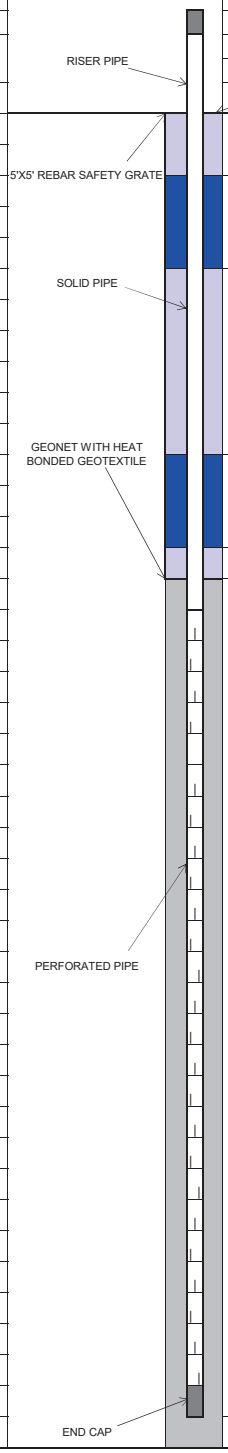


## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2555 | | |
| | | COORDINATES: | N: 1,981,248, E: 6,366,378 | | |
| START DATE: | 07/10/2025 | SURFACE ELEVATION: | 1,380 | | |
| COMPLETION DATE: | 07/10/2025 | TOP OF CASING ELEVATION: | 1,383 | | |
| CQA MONITOR: | Ana Levosada, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STL. | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STL. | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 277 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 108 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | PLASTIC/WOOD, SOME, DRY | | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/WOOD/SAND, SOME, DRY | | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/SAND, SOME, DRY | | PERFORATED PIPE | 76 | 30 TO 106 |
| 30 TO 40 | PLASTIC/WOOD, MOIST, SEVERE | | ROCK CUSHION | 2 | 106 TO 108 |
| 40 TO 50 | PLASTIC/WOOD, MOIST, SEVERE | | BACKFILL: | | |
| 50 TO 60 | PLASTIC/WOOD, MOIST, SEVERE | | COVER SOIL | 3 | 0 TO 3 |
| 60 TO 70 | PLASTIC/ROCK, WET, SEVERE | | UPPER BENTONITE SEAL | 2 | 1 TO 5 |
| 70 TO 80 | NOT MONITORED | | UPPER SOIL PLUG | 19 | 5 TO 24 |
| 80 TO 90 | NOT MONITORED | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 90 TO 100 | PLASTIC/WOOD, WET, SEVERE | | LOWER SOIL PLUG | 2 | 26 TO 28 |
| 100 TO 108 | PLASTIC/WOOD, WET, SEVERE | | ROCK | 80 | 28 TO 108 |
| | | | GEONET INSTALLED | Y | |
| | | | BORING DIAMETER: | | |
| | | | 36 INCHES | 108 | 0 TO 108 |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 90 |
| 10 TO 20 | 112 |
| 20 TO 30 | 128 |
| 30 TO 40 | 128 |
| 40 TO 50 | 138 |
| 50 TO 60 | 140 |
| 60 TO 70 | 138 |
| 70 TO 80 | NOT MONITORED |
| 80 TO 90 | NOT MONITORED |
| 90 TO 100 | 142 |
| 100 TO 108 | 148 |

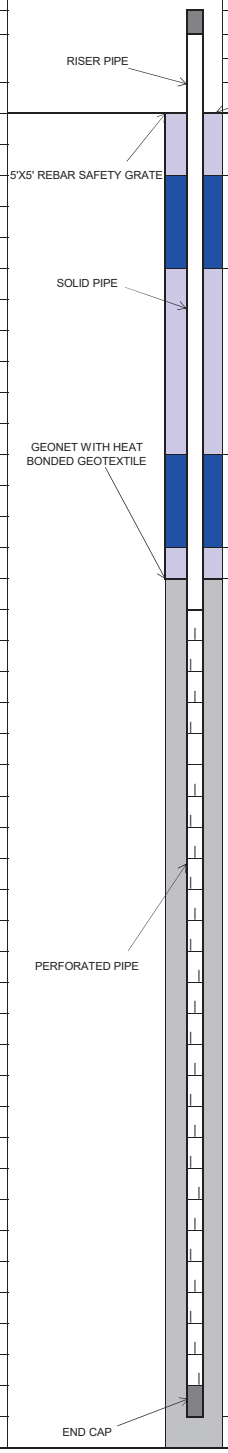


## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2557 | | |
| | | COORDINATES: | N: 1,981,494, E: 6,366,729 | | |
| START DATE: | 08/22/2025 | SURFACE ELEVATION: | 1401 | | |
| COMPLETION DATE: | 08/22/2025 | TOP OF CASING ELEVATION: | 1404 | | |
| CQA MONITOR: | Ana Levosada, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STL. | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STL. | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 160 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | PLASTIC/WOOD, SOME, DRY | | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/WOOD, SOME, DRY | | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/WOOD, MODERATE, DRY | | PERFORATED PIPE | 128 | 30 TO 158 |
| 30 TO 40 | PLASTIC/WOOD, MODERATE, DRY | | ROCK CUSHION | 2 | 158 TO 160 |
| 40 TO 50 | PLASTIC/WOOD, MODERATE, DRY | | | | |
| 50 TO 60 | PLASTIC/WOOD, MODERATE, DRY | | BACKFILL: | | |
| 60 TO 70 | PLASTIC/WOOD, SOME, DRY | | COVER SOIL | 2 | 0 TO 2 |
| 70 TO 80 | PLASTIC/WOOD, MODERATE, DRY | | UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| 80 TO 90 | PLASTIC, MODERATE, DRY | | UPPER SOIL PLUG | 20 | 4 TO 24 |
| 90 TO 100 | PLASTIC, MODERATE, MOIST | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 100 TO 110 | PLASTIC, MODERATE, MOIST | | LOWER SOIL PLUG | 2 | 26 TO 28 |
| 110 TO 120 | PLASTIC, MODERATE, MOIST | | ROCK | 132 | 28 TO 160 |
| 120 TO 130 | PLASTIC, SEVERE, WET | | GEONET INSTALLED | Y | |
| 130 TO 140 | PLASTIC, SEVERE, WET | | | | |
| 140 TO 150 | PLASTIC, SEVERE, WET | | BORING DIAMETER: | | |
| 150 TO 160 | PLASTIC, SEVERE, WET | | 36 INCHES | 160 | 0 TO 160 |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 122 |
| 10 TO 20 | 120 |
| 20 TO 30 | 124 |
| 30 TO 40 | 134 |
| 40 TO 50 | 134 |
| 50 TO 60 | 136 |
| 60 TO 70 | 142 |
| 70 TO 80 | 146 |
| 80 TO 90 | 146 |
| 90 TO 100 | 146 |
| 100 TO 110 | 148 |
| 110 TO 120 | 154 |
| 120 TO 130 | 164 |
| 130 TO 140 | 160 |
| 140 TO 150 | 170 |
| 150 TO 160 | 174 |

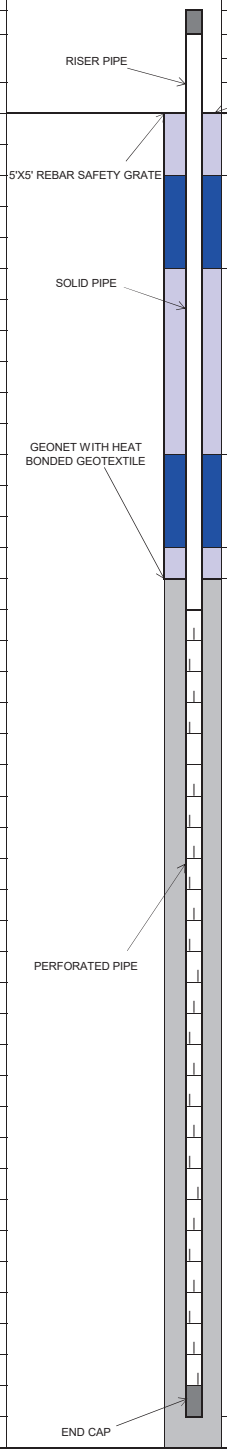


## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2558 | | |
| | | COORDINATES: | N: 1,981,422, E: 6,366,801 | | |
| START DATE: | 08/20/2025 | SURFACE ELEVATION: | 1,408 | | |
| COMPLETION DATE: | 08/20/2025 | TOP OF CASING ELEVATION: | 1,411 | | |
| | | | | | |
| CQA MONITOR: | Ana Levosada, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STL. | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STL. | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 175 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | PLASTIC/WOOD, SOME, DRY | | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/METAL/WOOD, SOME, DRY | | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC, SOME, DRY | | PERFORATED PIPE | 143 | 30 TO 173 |
| 30 TO 40 | PLASTIC, SOME, DRY | | ROCK CUSHION | 2 | 173 TO 175 |
| 40 TO 50 | PLASTIC, SOME, DRY | | | | |
| 50 TO 60 | PLASTIC, SOME, DRY | | BACKFILL: | | |
| 60 TO 70 | PLASTIC/WOOD, MODERATE, DRY | | COVER SOIL | 2 | 0 TO 2 |
| 70 TO 80 | PLASTIC, MODERATE, DRY | | UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| 80 TO 90 | PLASTIC/WOOD, MODERATE, DRY | | UPPER SOIL PLUG | 20 | 4 TO 24 |
| 90 TO 100 | PLASTIC/WOOD, MODERATE, MOIST | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 100 TO 110 | PLASTIC/WOOD, MODERATE, MOIST | | LOWER SOIL PLUG | 2 | 26 TO 28 |
| 110 TO 120 | PLASTIC, MODERATE, MOIST | | ROCK | 147 | 28 TO 175 |
| 120 TO 130 | PLASTIC, MODERATE, MOIST | | GEONET INSTALLED | Y | |
| 130 TO 140 | PLASTIC, MODERATE, MOIST | | | | |
| 140 TO 150 | PLASTIC, SEVERE, WET | | BORING DIAMETER: | | |
| 150 TO 160 | PLASTIC, SEVERE, WET | | 36 INCHES | 175 | 0 TO 175 |
| 160 TO 170 | PLASTIC, SEVERE, WET | | | | |
| 170 TO 175 | PLASTIC, SEVERE, WET | | | | |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 98 |
| 10 TO 20 | 114 |
| 20 TO 30 | 118 |
| 30 TO 40 | 126 |
| 40 TO 50 | 128 |
| 50 TO 60 | 142 |
| 60 TO 70 | 138 |
| 70 TO 80 | 136 |
| 80 TO 90 | 138 |
| 90 TO 100 | 144 |
| 100 TO 110 | 142 |
| 110 TO 120 | 142 |
| 120 TO 130 | 154 |
| 130 TO 140 | 162 |
| 140 TO 150 | 164 |
| 150 TO 160 | 158 |
| 160 TO 170 | 150 |
| 170 TO 175 | 174 |



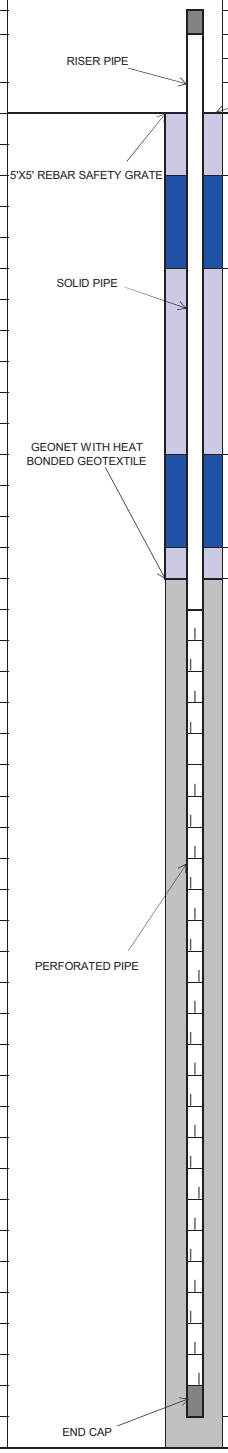
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2559 | | |
| | | COORDINATES: | N: 1,981,578, E: 6,367,046 | | |
| START DATE: | 08/25/2025 | SURFACE ELEVATION: | 1,397 | | |
| COMPLETION DATE: | 08/25/2025 | TOP OF CASING ELEVATION: | 1,400 | | |
| | | | | | |
| CQA MONITOR: | Ana Levosada, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STL. | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STL. | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 282 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 140 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD, MODERATE, DRY |
| 10 TO 20 | PLASTIC/WOOD/METAL, SOME, DRY |
| 20 TO 30 | PLASTIC/WOOD, MODERATE, DRY |
| 30 TO 40 | PLASTIC/WOOD, SOME, DRY |
| 40 TO 50 | PLASTIC/WOOD, SOME, DRY |
| 50 TO 60 | PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 60 TO 70 | PLASTIC/WOOD, MODERATE, DRY |
| 70 TO 80 | PLASTIC, SEVERE, MOIST |
| 80 TO 90 | PLASTIC/WOOD, MODERATE, MOIST |
| 90 TO 100 | PLASTIC/WOOD, MODERATE, MOIST |
| 100 TO 110 | PLASTIC/RUBBER/WOOD, MODERATE, MOIST |
| 110 TO 120 | PLASTIC/WOOD, MODERATE, MOIST |
| 120 TO 130 | PLASTIC/WOOD, MODERATE, MOIST |
| 130 TO 140 | PLASTIC/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 90 |
| 10 TO 20 | 104 |
| 20 TO 30 | 120 |
| 30 TO 40 | 126 |
| 40 TO 50 | 136 |
| 50 TO 60 | 140 |
| 60 TO 70 | 140 |
| 70 TO 80 | 144 |
| 80 TO 90 | 144 |
| 90 TO 100 | 156 |
| 100 TO 110 | 138 |
| 110 TO 120 | 148 |
| 120 TO 130 | 156 |
| 130 TO 140 | 164 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 108 | 30 TO 138 |
| ROCK CUSHION | 2 | 138 TO 140 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 2 | 0 TO 2 |
| UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| UPPER SOIL PLUG | 21 | 4 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 2 | 27 TO 29 |
| ROCK | 111 | 29 TO 140 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 140 | 0 TO 140 |



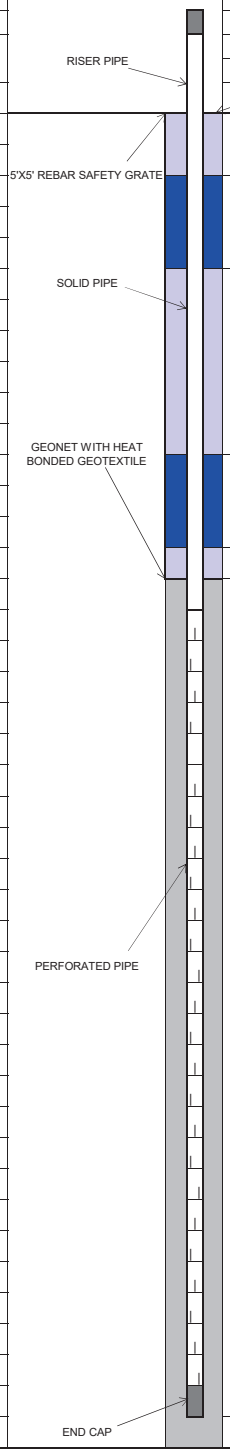
TETRA TECH

## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2560 | | |
| | | COORDINATES: | N: 1,981,643, E: 6,366,695 | | |
| START DATE: | 09/23/2025 | SURFACE ELEVATION: | 1404 | | |
| COMPLETION DATE: | 09/23/2025 | TOP OF CASING ELEVATION: | 1407 | | |
| CQA MONITOR: | Keith Hussain | WELL CASING MATERIAL: | 8-INCH CARBON STL. | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STL. | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 257 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 175 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | PLASTIC/TEXTILE/WOOD, SOME, DRY | RISER PIPE | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/TEXTILE/WOOD, SOME, DRY | | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/TEXTILE/WOOD, SOME, DRY | GROUND SURFACE | PERFORATED PIPE | 143 | 30 TO 173 |
| 30 TO 40 | PLASTIC, SOME, DRY | COVER SOIL | ROCK CUSHION | 2 | 173 TO 175 |
| 40 TO 50 | PLASTIC/WOOD, SOME, DRY | 5'X5' REBAR SAFETY GRATE | | | |
| 50 TO 60 | PLASTIC/WOOD, SOME, DRY | UPPER BENTONITE SEAL | BACKFILL: | | |
| 60 TO 70 | PLASTIC/WOOD, SOME, DRY | SOLID PIPE | COVER SOIL | 3 | 0 TO 3 |
| 70 TO 80 | PLASTIC/TEXTILE/WOOD, SOME, DRY | | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 80 TO 90 | PLASTIC/TEXTILE/WOOD, MODERATE, DRY | UPPER SOIL PLUG | UPPER SOIL PLUG | 19 | 5 TO 24 |
| 90 TO 100 | PLASTIC/TEXTILE/WOOD, SEVERE, WET | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 100 TO 110 | PLASTIC/TEXTILE/WOOD, SEVERE, WET | | LOWER SOIL PLUG | 2 | 26 TO 28 |
| 110 TO 120 | PLASTIC/TEXTILE/WOOD, MODERATE, MOIST | GEONET WITH HEAT BONDED GEOTEXTILE | ROCK | 147 | 28 TO 175 |
| 120 TO 130 | PLASTIC/TEXTILE/WOOD, MODERATE, MOIST | LOWER BENTONITE SEAL | GEONET INSTALLED | Y | |
| 130 TO 140 | PLASTIC/TEXTILE/WOOD, SEVERE, WET | | BORING DIAMETER: | | |
| 140 TO 150 | PLASTIC/TEXTILE/WOOD, SEVERE, WET | | 36 INCHES | 175 | 0 TO 175 |
| 150 TO 160 | PLASTIC/TEXTILE/WOOD, MODERATE, WET | LOWER SOIL PLUG | | | |
| 160 TO 170 | PLASTIC/TEXTILE/WOOD, MODERATE, WET | | | | |
| 170 TO 175 | NOT MONITORED | | | | |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 106 |
| 10 TO 20 | 114 |
| 20 TO 30 | 120 |
| 30 TO 40 | 132 |
| 40 TO 50 | 132 |
| 50 TO 60 | 138 |
| 60 TO 70 | 142 |
| 70 TO 80 | 144 |
| 80 TO 90 | 144 |
| 90 TO 100 | 148 |
| 100 TO 110 | 154 |
| 110 TO 120 | 158 |
| 120 TO 130 | 166 |
| 130 TO 140 | 170 |
| 140 TO 150 | 172 |
| 150 TO 160 | 174 |
| 160 TO 170 | 174 |
| 170 TO 175 | NOT MONITORED |



## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2561 | | |
| | | COORDINATES: | N: 1,981,707, E: 6,366,718 | | |
| START DATE: | 09/29/2025 | SURFACE ELEVATION: | 1399 | | |
| COMPLETION DATE: | 09/29/2025 | TOP OF CASING ELEVATION: | 1402 | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STL. | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STL. | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 232 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 190 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | PLASTIC/WOOD/TEXTILE, SOME, DRY | RISER PIPE | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/WOOD, SOME, DRY | GROUND SURFACE | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/WOOD/METAL, SOME, DRY | 5'X5' REBAR SAFETY GRATE | PERFORATED PIPE | 159 | 30 TO 189 |
| 30 TO 40 | PLASTIC/WOOD/TEXTILE, SOME, DRY | COVER SOIL | ROCK CUSHION | 1 | 189 TO 190 |
| 40 TO 50 | PLASTIC/METAL, MODERATE, DRY | UPPER BENTONITE SEAL | BACKFILL: | | |
| 50 TO 60 | PLASTIC/WOOD/TEXTILE, MODERATE, DRY | SOLID PIPE | COVER SOIL | 2 | 0 TO 2 |
| 60 TO 70 | PLASTIC/WOOD, MODERATE, DRY | UPPER SOIL PLUG | UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| 70 TO 80 | PLASTIC, MODERATE, MOIST | GEONET WITH HEAT BONDED GEOTEXTILE | UPPER SOIL PLUG | 20 | 4 TO 24 |
| 80 TO 90 | PLASTIC, SEVERE, MOIST | LOWER BENTONITE SEAL | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 90 TO 100 | PLASTIC, SEVERE, WET | LOWER SOIL PLUG | LOWER SOIL PLUG | 3 | 26 TO 29 |
| 100 TO 110 | PLASTIC, MODERATE, MOIST | PERFORATED PIPE | ROCK | 161 | 29 TO 190 |
| 110 TO 120 | PLASTIC, MODERATE, MOIST | ROCK | GEONET INSTALLED | Y | |
| 120 TO 130 | PLASTIC/WOOD, SEVERE, MOIST | END CAP | BORING DIAMETER: | | |
| 130 TO 140 | PLASTIC, SEVERE, WET | ROCK CUSHION | 36 INCHES | 190 | 0 TO 190 |
| 140 TO 150 | PLASTIC, SEVERE, WET | | | | |
| 150 TO 160 | PLASTIC, SEVERE, WET | | | | |
| 160 TO 170 | PLASTIC/WOOD, SEVERE, WET | | | | |
| 170 TO 180 | PLASTIC, SEVERE, WET | | | | |
| 180 TO 190 | PLASTIC, SEVERE, WET | | | | |

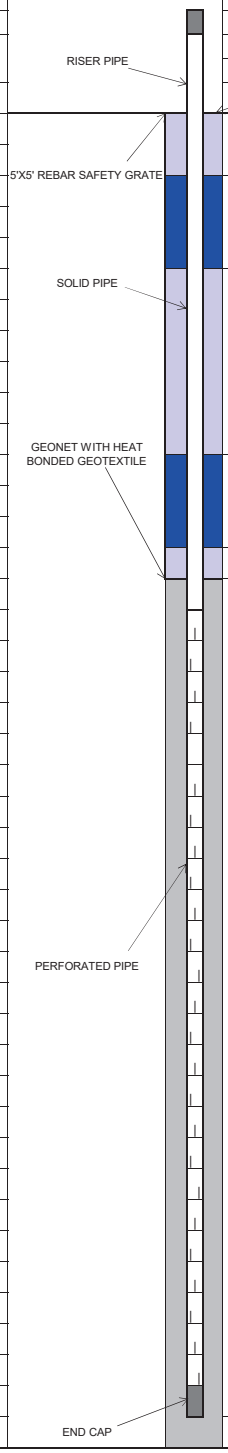
| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 91 |
| 10 TO 20 | 105 |
| 20 TO 30 | 110 |
| 30 TO 40 | 120 |
| 40 TO 50 | 133 |
| 50 TO 60 | 131 |
| 60 TO 70 | 136 |
| 70 TO 80 | 140 |
| 80 TO 90 | 147 |
| 90 TO 100 | 145 |
| 100 TO 110 | 141 |
| 110 TO 120 | 150 |
| 120 TO 130 | 151 |
| 130 TO 140 | 154 |
| 140 TO 150 | 161 |
| 150 TO 160 | 163 |
| 160 TO 170 | 168 |
| 170 TO 180 | 170 |
| 180 TO 190 | 165 |

## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-2562 | | |
| | | COORDINATES: | N: 1,981,700, E: 6,366,908 | | |
| START DATE: | 09/30/2025 | SURFACE ELEVATION: | 1393 | | |
| COMPLETION DATE: | 09/30/2025 | TOP OF CASING ELEVATION: | 1396 | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STL. | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STL. | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 262 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 160 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| 0 TO 10 | PLASTIC/METAL/PAPER, SOME, DRY | GROUND SURFACE | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/WOOD, SOME, DRY | COVER SOIL | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/TEXTILE, SOME, DRY | | PERFORATED PIPE | 129 | 30 TO 159 |
| 30 TO 40 | PLASTIC, MODERATE, DRY | UPPER BENTONITE SEAL | ROCK CUSHION | 1 | 159 TO 160 |
| 40 TO 50 | PLASTIC/TEXTILE/METAL, MODERATE, DRY | | BACKFILL: | | |
| 50 TO 60 | PLASTIC/WOOD/METAL, MODERATE, DRY | | COVER SOIL | 2 | 0 TO 2 |
| 60 TO 70 | PLASTIC, MODERATE, DRY | UPPER SOIL PLUG | UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| 70 TO 80 | PLASTIC/WOOD/METAL, MODERATE, DRY | | UPPER SOIL PLUG | 20 | 4 TO 24 |
| 80 TO 90 | PLASTIC/WOOD, MODERATE, DRY | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| 90 TO 100 | PLASTIC, MODERATE, DRY | | LOWER SOIL PLUG | 3 | 26 TO 29 |
| 100 TO 110 | PLASTIC, SEVERE, WET | | ROCK | 131 | 29 TO 160 |
| 110 TO 120 | PLASTIC, SEVERE, WET | | GEONET INSTALLED | Y | |
| 120 TO 130 | PLASTIC/WOOD, SEVERE, MOIST | LOWER BENTONITE SEAL | BORING DIAMETER: | | |
| 130 TO 140 | PLASTIC, SEVERE, WET | | 36 INCHES | 160 | 0 TO 160 |
| 140 TO 150 | NOT MONITORED | | | | |
| 150 TO 160 | PLASTIC, SEVERE, WET | LOWER SOIL PLUG | | | |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 100 |
| 10 TO 20 | 106 |
| 20 TO 30 | 118 |
| 30 TO 40 | 130 |
| 40 TO 50 | 133 |
| 50 TO 60 | 129 |
| 60 TO 70 | 138 |
| 70 TO 80 | 141 |
| 80 TO 90 | 138 |
| 90 TO 100 | 140 |
| 100 TO 110 | 146 |
| 110 TO 120 | 142 |
| 120 TO 130 | 150 |
| 130 TO 140 | 161 |
| 140 TO 150 | NOT MONITORED |
| 150 TO 160 | 153 |



## Tetra Tech, BAS Inc.

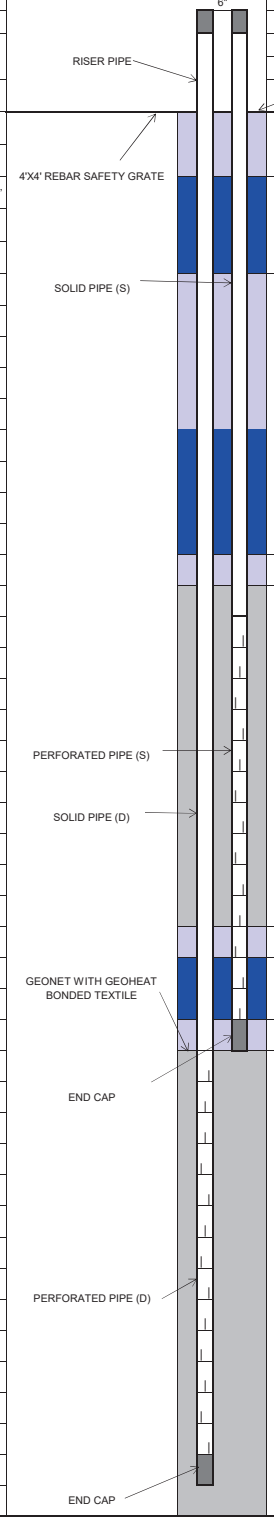
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 9/10/2025 |
| COMPLETION DATE: | 9/10/2025 |
| | |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-25100 S/D |
| COORDINATES: | N/A |
| SURFACE ELEVATION: | N/A |
| TOP OF CASING ELEVATION: | N/A |
| | |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 140 FT |
| COMPLETION DEPTH: | 115 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/METAL/WOOD, SOME, DRY |
| 10 TO 20 | PLASTIC/WOOD/PAPER, SOME, DRY |
| 20 TO 30 | TEXTILE/WOOD/PLASTIC, MODERATE, DRY |
| 30 TO 40 | PLASTIC/WOOD/PAPER/TEXTILE, MODERATE, DRY |
| 40 TO 50 | TEXTILE/PLASTIC/METAL, SEVERE, DRY |
| 50 TO 60 | PLASTIC, SEVERE, MOIST |
| 60 TO 70 | PLASTIC/WOOD, SEVERE, MOIST |
| 70 TO 80 | PLASTIC, SEVERE, MOIST |
| 80 TO 90 | PLASTIC, SEVERE, WET |
| 90 TO 100 | PLASTIC, SEVERE, WET |
| 100 TO 110 | PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 110 |
| 10 TO 20 | 123 |
| 20 TO 30 | 128 |
| 30 TO 40 | 139 |
| 40 TO 50 | 151 |
| 50 TO 60 | 147 |
| 60 TO 70 | 162 |
| 70 TO 80 | 175 |
| 80 TO 90 | 180 |
| 90 TO 100 | 182 |
| 100 TO 110 | 190 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP (S) | 3 | |
| SOLID PIPE (S) | 25 | 0 TO 25 |
| PERFORATED PIPE (S) | 35 | 25 TO 60 |
| RISER STICK UP (D) | 3 | |
| SOLID PIPE (D) | 65 | 0 TO 65 |
| PERFORATED PIPE (D) | 45 | 65 TO 110 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL (S) | 2 | 3 TO 5 |
| UPPER SOIL PLUG (S) | 17 | 5 TO 22 |
| LOWER BENTONITE SEAL (S) | 2 | 22 TO 24 |
| LOWER SOIL PLUG (S) | 1 | 24 TO 25 |
| ROCK | 36 | 25 TO 61 |
| UPPER SOIL PLUG (D) | 1 | 61 TO 62 |
| LOWER BENTONITE SEAL (D) | 2 | 62 TO 64 |
| LOWER SOIL PLUG (D) | 1 | 64 TO 65 |
| ROCK | 45 | 65 TO 110 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 110 | 0 TO 110 |

**Tetra Tech, BAS Inc.**

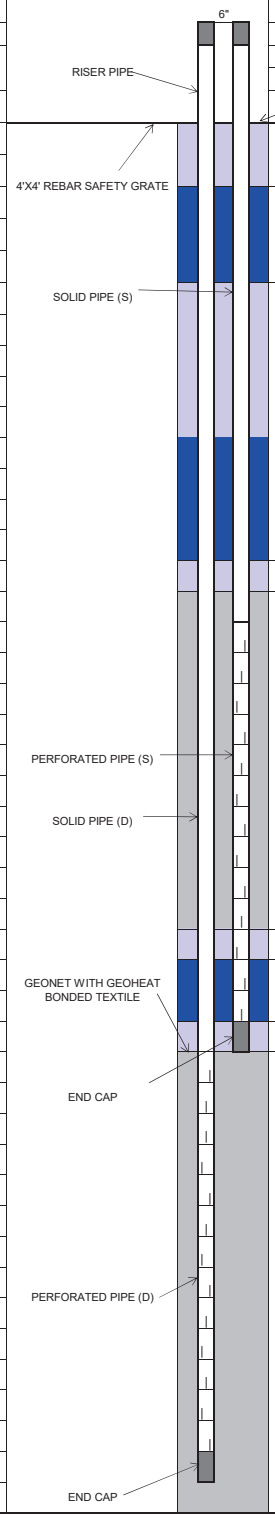
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 9/11/2025 |
| COMPLETION DATE: | 9/11/2025 |
| | |
| CQA MONITOR: | Ana Levosada, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-25101 S/D |
| COORDINATES: | N/A |
| SURFACE ELEVATION: | N/A |
| TOP OF CASING ELEVATION: | N/A |
| | |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 140 FT |
| COMPLETION DEPTH: | 140 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD, SOME, DRY |
| 10 TO 20 | PLASTIC/ROCK, MODERATE, DRY |
| 20 TO 30 | PLASTIC/WOOD, SOME, DRY |
| 30 TO 40 | PLASTIC, SOME, DRY |
| 40 TO 50 | PLASTIC, MODERATE, DRY |
| 50 TO 60 | PLASTIC, MODERATE, DRY |
| 60 TO 70 | PLASTIC, MODERATE, MOIST |
| 70 TO 80 | PLASTIC, MODERATE, MOIST |
| 80 TO 90 | PLASTIC, SEVERE, MOIST |
| 90 TO 100 | PLASTIC, SEVERE, MOIST |
| 100 TO 110 | PLASTIC/WOOD, SEVERE, MOIST |
| 110 TO 120 | PLASTIC, SEVERE, MOIST |
| 120 TO 130 | PLASTIC, SEVERE, WET |
| 130 TO 140 | PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 114 |
| 10 TO 20 | 140 |
| 20 TO 30 | 130 |
| 30 TO 40 | 136 |
| 40 TO 50 | 140 |
| 50 TO 60 | 144 |
| 60 TO 70 | 144 |
| 70 TO 80 | 146 |
| 80 TO 90 | 146 |
| 90 TO 100 | 150 |
| 100 TO 110 | 156 |
| 110 TO 120 | 160 |
| 120 TO 130 | 160 |
| 130 TO 140 | 180 |



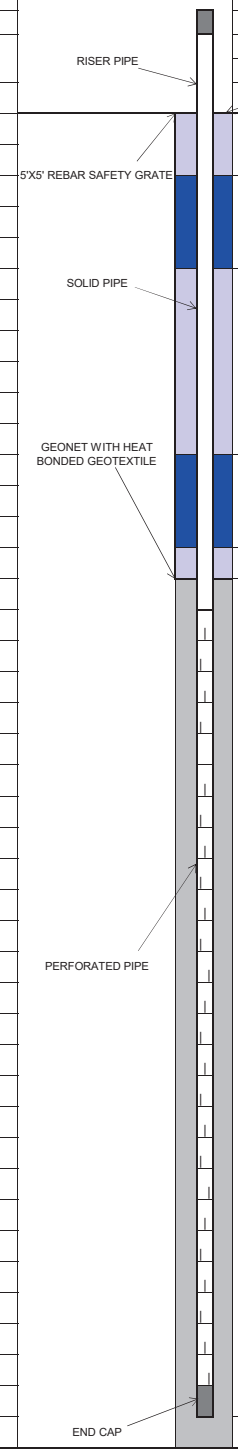

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP (S) | 3 | |
| SOLID PIPE (S) | 30 | 0 TO 30 |
| PERFORATED PIPE (S) | 50 | 30 TO 80 |
| RISER STICK UP (D) | 3 | |
| SOLID PIPE (D) | 85 | 0 TO 85 |
| PERFORATED PIPE (D) | 55 | 85 TO 140 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 5 | 0 TO 5 |
| UPPER BENTONITE SEAL (S) | 1 | 5 TO 6 |
| UPPER SOIL PLUG (S) | 20 | 6 TO 26 |
| LOWER BENTONITE SEAL (S) | 2 | 26 TO 28 |
| LOWER SOIL PLUG (S) | 1 | 28 TO 29 |
| ROCK | 50 | 29 TO 79 |
| UPPER SOIL PLUG (D) | 1 | 79 TO 80 |
| LOWER BENTONITE SEAL (D) | 2 | 80 TO 82 |
| LOWER SOIL PLUG (D) | 1 | 82 TO 83 |
| ROCK | 57 | 83 TO 140 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 140 | 0 TO 140 |



TETRA TECH

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-25102 | | |
| | | | COORDINATES: | N/A | | |
| START DATE: | 09/22/2025 | | SURFACE ELEVATION: | N/A | | |
| COMPLETION DATE: | 09/22/2025 | | TOP OF CASING ELEVATION: | N/A | | |
| | | | | | | |
| CQA MONITOR: | Ana Levosada, E.I.T. & Keith Hussain | | WELL CASING MATERIAL: | 8-INCH CARBON STL. | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CARBON STL. | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 140 FT | | |
| DRILL RIG: | HPM 180+ | | COMPLETION DEPTH: | 70 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | RISER PIPE | | RISER STICK UP | 3 | |
| | | | | SOLID PIPE | 30 | 0 TO 30 |
| 0 TO 10 | PLASTIC/WOOD, MODERATE, DRY | | GROUND SURFACE | PERFORATED PIPE | 38 | 30 TO 68 |
| 10 TO 20 | NOT MONITORED | | COVER SOIL | ROCK CUSHION | 2 | 68 TO 70 |
| 20 TO 30 | PLASTIC/WOOD, MODERATE, DRY | 5'X5' REBAR SAFETY GRATE | | | | |
| 30 TO 40 | PLASTIC/PAPER, MODERATE, DRY | | | **BACKFILL:** | | |
| 40 TO 50 | PLASTIC/PAPER, MODERATE, MOIST | | UPPER BENTONITE SEAL | COVER SOIL | 2 | 0 TO 2 |
| 50 TO 60 | PLASTIC, SEVERE, WET | | | UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| 60 TO 70 | NOT MONITORED | SOLID PIPE | | UPPER SOIL PLUG | 20 | 4 TO 24 |
| | | | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| | | | UPPER SOIL PLUG | LOWER SOIL PLUG | 2 | 26 TO 28 |
| | | | | ROCK | 42 | 28 TO 70 |
| | | | | GEONET INSTALLED | Y | |
| | | GEONET WITH HEAT BONDED GEOTEXTILE | | | | |
| | | | | **BORING DIAMETER:** | | |
| | | | LOWER BENTONITE SEAL | 36 INCHES | 70 | 0 TO 70 |
| | | | | | | |
| | | | LOWER SOIL PLUG | | | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | | | |
| 0 TO 10 | 90 | | | | | |
| 10 TO 20 | NOT MONITORED | | | | | |
| 20 TO 30 | 120 | | | | | |
| 30 TO 40 | 130 | | | | | |
| 40 TO 50 | 156 | | | | | |
| 50 TO 60 | 160 | | | | | |
| 60 TO 65 | NOT MONITORED | | | | | |
| | | PERFORATED PIPE | | | | |
| | | | ROCK | | | |
| | | END CAP | ROCK CUSHION | | | |





TETRA TECH

## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | WELL ID: | CV-25103 | | |
| | | | COORDINATES: | N/A | | |
| START DATE: | 09/26/2025 | | SURFACE ELEVATION: | N/A | | |
| COMPLETION DATE: | 09/26/2025 | | TOP OF CASING ELEVATION: | N/A | | |
| | | | | | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | | WELL CASING MATERIAL: | 8-INCH CARBON STL. | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 8-INCH CARBON STL. | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 140 FT | | |
| DRILL RIG: | HPM 180+ | | COMPLETION DEPTH: | 76 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | RISER PIPE | | RISER STICK UP | 3 | |
| | | | | SOLID PIPE | 30 | 0 TO 30 |
| 0 TO 10 | PLASTIC/WOOD/PAPER/TEXTILE, SOME, DRY | | GROUND SURFACE | PERFORATED PIPE | 44 | 30 TO 74 |
| 10 TO 20 | PLASTIC/WOOD/TEXTILE, SOME, DRY | | COVER SOIL | ROCK CUSHION | 2 | 74 TO 76 |
| 20 TO 30 | PLASTIC/TEXTILE, MODERATE, DRY | 5'X5' REBAR SAFETY GRATE | | | | |
| 30 TO 40 | PLASTIC/WOOD/TEXTILE, SOME, DRY | | | **BACKFILL:** | | |
| 40 TO 50 | PLASTIC/METAL/TEXTILE, MODERATE, DRY | | UPPER BENTONITE SEAL | COVER SOIL | 2 | 0 TO 2 |
| 50 TO 60 | PLASTIC/WOOD/TEXTILE, MODERATE, DRY | | | UPPER BENTONITE SEAL | 2 | 2 TO 4 |
| 60 TO 70 | PLASTIC/WOOD/TEXTILE, MODERATE, DRY | SOLID PIPE | | UPPER SOIL PLUG | 20 | 4 TO 24 |
| 70 TO 76 | NOT MONITORED | | | LOWER BENTONITE SEAL | 2 | 24 TO 26 |
| | | | UPPER SOIL PLUG | LOWER SOIL PLUG | 2 | 26 TO 28 |
| | | | | ROCK | 48 | 28 TO 76 |
| | | | | GEONET INSTALLED | Y | |
| | | GEONET WITH HEAT BONDED GEOTEXTILE | | | | |
| | | | | **BORING DIAMETER:** | | |
| | | | LOWER BENTONITE SEAL | 36 INCHES | 76 | 0 TO 76 |
| | | | | | | |
| | | | LOWER SOIL PLUG | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | | | |
| 0 TO 10 | 108 | | | | | |
| 10 TO 20 | 106 | | | | | |
| 20 TO 30 | 120 | | | | | |
| 30 TO 40 | 131 | | | | | |
| 40 TO 50 | 135 | | | | | |
| 50 TO 60 | 142 | | | | | |
| 60 TO 70 | 139 | | | | | |
| 70 TO 76 | NOT MONITORED | PERFORATED PIPE | | | | |
| | | | ROCK | | | |
| | | | | | | |
| | | | | | | |
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| | | | | | | |
| | | | | | | |
| | | END CAP | ROCK CUSHION | | | |



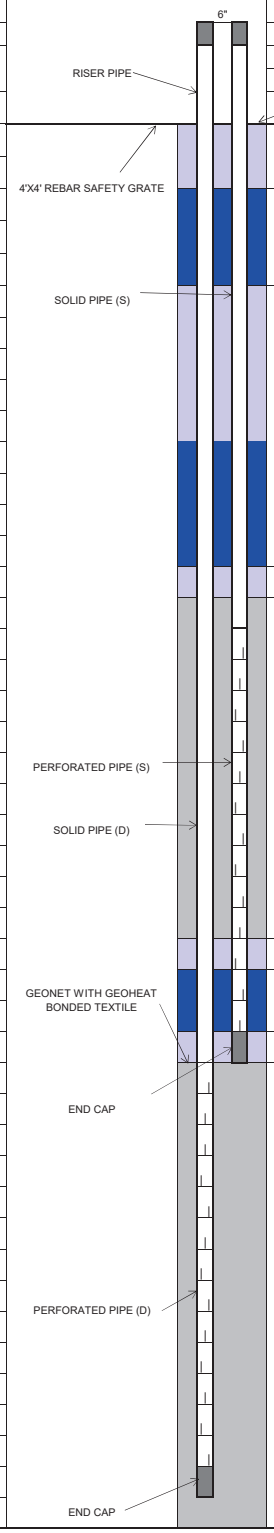
TETRA TECH

## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL ID: | CV-25104 S/D | | |
| | | COORDINATES: | N/A | | |
| START DATE: | 9/17/2025 | SURFACE ELEVATION: | N/A | | |
| COMPLETION DATE: | 9/17/2025 | TOP OF CASING ELEVATION: | N/A | | |
| | | | | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | WELL CASING MATERIAL: | 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 140 FT | | |
| DRILL RIG: | HPM 180+ | COMPLETION DEPTH: | 115 FT | | |

| EXISTING LITHOGRAPHY | | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | PIPE: | | |
| | | | RISER STICK UP (S) | 3 | |
| | | | SOLID PIPE (S) | 27 | 0 TO 27 |
| 0 TO 10 | PLASTIC/ROCK, MODERATE, DRY | GROUND SURFACE | PERFORATED PIPE (S) | 38 | 27 TO 65 |
| 10 TO 20 | NOT MONITORED | COVER SOIL | RISER STICK UP (D) | 3 | |
| 20 TO 30 | PLASTIC/WOOD/ROCK, MODERATE, DRY | | SOLID PIPE (D) | 69 | 0 TO 69 |
| 30 TO 40 | PLASTIC/WOOD, MODERATE, DRY | UPPER BENTONITE SEAL (S) | PERFORATED PIPE (D) | 46 | 69 TO 115 |
| 40 TO 50 | PLASTIC/WOOD, MODERATE, DRY | | | | |
| 50 TO 60 | PLASTIC, SEVERE, MOIST | | BACKFILL: | | |
| 60 TO 70 | PLASTIC/WOOD/METAL, SEVERE, MOIST | | COVER SOIL | 3 | 0 TO 3 |
| 70 TO 80 | PLASTIC, SEVERE, WET | | UPPER BENTONITE SEAL (S) | 2 | 3 TO 5 |
| 80 TO 90 | PLASTIC, SEVERE, WET | UPPER SOIL PLUG (S) | UPPER SOIL PLUG (S) | 17 | 5 TO 22 |
| 90 TO 100 | PLASTIC, SEVERE, WET | | LOWER BENTONITE SEAL (S) | 2 | 22 TO 24 |
| 100 TO 110 | PLASTIC/WOOD, SEVERE, WET | | LOWER SOIL PLUG (S) | 1 | 24 TO 25 |
| 110 TO 115 | PLASTIC, SEVERE, WET | | ROCK | 40 | 25 TO 65 |
| | | LOWER BENTONITE SEAL (S) | UPPER SOIL PLUG (D) | 1 | 65 TO 66 |
| | | | LOWER BENTONITE SEAL (D) | 2 | 66 TO 68 |
| | | | LOWER SOIL PLUG (D) | 1 | 68 TO 69 |
| | | LOWER SOIL PLUG (S) | ROCK | 46 | 69 TO 115 |
| | | ROCK | GEONET INSTALLED | Y | |
| | | | | | |
| | | | BORING DIAMETER: | | |
| | | | 36 INCHES | 115 | 0 TO 115 |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 148 |
| 10 TO 20 | NOT MONITORED |
| 20 TO 30 | 143 |
| 30 TO 40 | 144 |
| 40 TO 50 | 137 |
| 50 TO 60 | 151 |
| 60 TO 70 | 154 |
| 70 TO 80 | 143 |
| 80 TO 90 | 149 |
| 90 TO 100 | 150 |
| 100 TO 110 | 152 |
| 110 TO 115 | 153 |






TETRA TECH

**Tetra Tech, BAS Inc.**

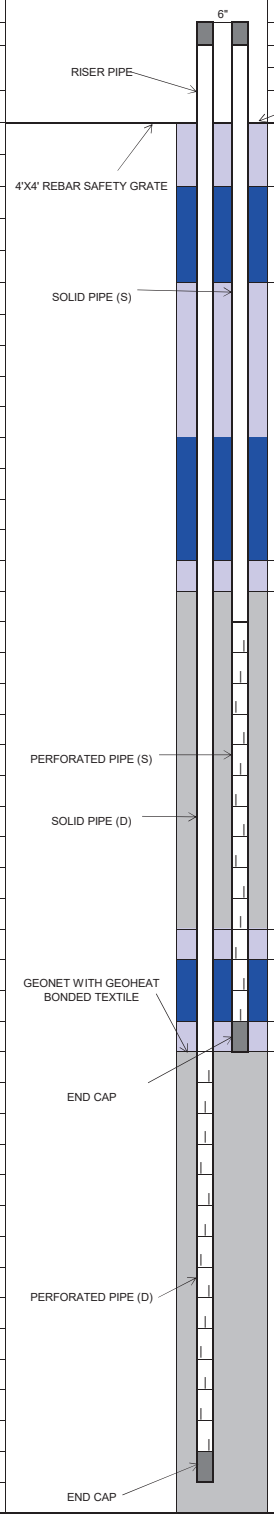
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 9/16/2025 |
| COMPLETION DATE: | 9/16/2025 |
| | |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-25105 S/D |
| COORDINATES: | N/A |
| SURFACE ELEVATION: | N/A |
| TOP OF CASING ELEVATION: | N/A |
| | |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 140 FT |
| COMPLETION DEPTH: | 140 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 10 TO 20 | PLASTIC/PAPER, MODERATE, DRY |
| 20 TO 30 | PLASTIC/WOOD, MODERATE, DRY |
| 30 TO 40 | PLASTIC/WOOD, SEVERE, DRY |
| 40 TO 50 | PLASTIC/WOOD/METAL, MODERATE, DRY |
| 50 TO 60 | PLASTIC, SEVERE, DRY |
| 60 TO 70 | PLASTIC/WOOD, MODERATE, DRY |
| 70 TO 80 | PLASTIC/WOOD, MODERATE, DRY |
| 80 TO 90 | PLASTIC/WOOD, SEVERE, DRY |
| 90 TO 100 | PLASTIC, SEVERE, MOIST |
| 100 TO 110 | PLASTIC, SEVERE, MOIST |
| 110 TO 120 | PLASTIC/WOOD, SEVERE, MOIST |
| 120 TO 130 | PLASTIC, SEVERE, WET |
| 130 TO 140 | PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 129 |
| 10 TO 20 | 134 |
| 20 TO 30 | 130 |
| 30 TO 40 | 135 |
| 40 TO 50 | 136 |
| 50 TO 60 | 140 |
| 60 TO 70 | 140 |
| 70 TO 80 | 144 |
| 80 TO 90 | 150 |
| 90 TO 100 | 154 |
| 100 TO 110 | 151 |
| 110 TO 120 | 158 |
| 120 TO 130 | 161 |
| 130 TO 140 | 165 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP (S) | 3 | |
| SOLID PIPE (S) | 33 | 0 TO 33 |
| PERFORATED PIPE (S) | 47 | 33 TO 80 |
| RISER STICK UP (D) | 3 | |
| SOLID PIPE (D) | 85 | 3 TO 85 |
| PERFORATED PIPE (D) | 55 | 85 TO 140 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL (S) | 2 | 3 TO 5 |
| UPPER SOIL PLUG (S) | 17 | 5 TO 22 |
| LOWER BENTONITE SEAL (S) | 2 | 22 TO 24 |
| LOWER SOIL PLUG (S) | 1 | 24 TO 25 |
| ROCK | 56 | 25 TO 81 |
| UPPER SOIL PLUG (D) | 1 | 81 TO 82 |
| LOWER BENTONITE SEAL (D) | 2 | 82 TO 84 |
| LOWER SOIL PLUG (D) | 1 | 84 TO 85 |
| ROCK | 55 | 85 TO 140 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 140 | 0 TO 140 |



TETRA TECH

**Tetra Tech, BAS Inc.**

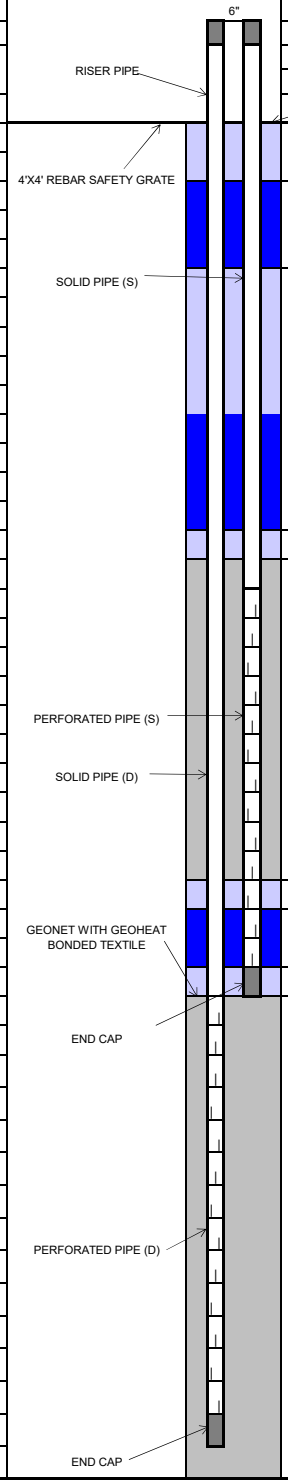
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| START DATE: | 09/12/2025 |
| COMPLETION DATE: | 09/12/2025 |
| CQA MONITOR: | Ana Levosada, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-25106 S/D |
| COORDINATES: | N/A |
| SURFACE ELEVATION: | N/A |
| TOP OF CASING ELEVATION: | N/A |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 140 |
| COMPLETION DEPTH: | 92 |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD, SOME, DRY |
| 10 TO 20 | PLASTIC/TEXTILE, SOME, DRY |
| 20 TO 30 | PLASTIC/WOOD, SOME, DRY |
| 30 TO 40 | PLASTIC/WOOD, MODERATE, MOIST |
| 40 TO 50 | PLASTIC, SEVERE, WET |
| 50 TO 60 | PLASTIC/WOOD, SEVERE, MOIST |
| 60 TO 70 | PLASTIC, MODERATE, WET |
| 70 TO 80 | PLASTIC/METAL, SEVERE, WET |
| 80 TO 92 | PLASTIC/WOOD, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 104 |
| 10 TO 20 | 114 |
| 20 TO 30 | 120 |
| 30 TO 40 | 144 |
| 40 TO 50 | 140 |
| 50 TO 60 | 142 |
| 60 TO 70 | 144 |
| 70 TO 80 | 140 |
| 80 TO 92 | 152 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP (S) | 3 | |
| SOLID PIPE (S) | 33 | 0 TO 33 |
| PERFORATED PIPE (S) | 19 | 33 TO 52 |
| RISER STICK UP (D) | 3 | |
| SOLID PIPE (D) | 58 | 0 TO 58 |
| PERFORATED PIPE (D) | 34 | 58 TO 92 |
| **BACKFILL:** | | |
| COVER SOIL | 5 | 0 TO 5 |
| UPPER BENTONITE SEAL (S) | 2 | 5 TO 7 |
| UPPER SOIL PLUG (S) | 17 | 7 TO 24 |
| LOWER BENTONITE SEAL (S) | 2 | 24 TO 26 |
| LOWER SOIL PLUG (S) | 1 | 26 TO 27 |
| ROCK | 25 | 27 TO 52 |
| UPPER SOIL PLUG (D) | 1 | 52 TO 53 |
| LOWER BENTONITE SEAL (D) | 2 | 53 TO 55 |
| LOWER SOIL PLUG (D) | 1 | 55 TO 56 |
| ROCK | 36 | 56 TO 92 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 92 | 0 TO 92 |



TETRA TECH

## Tetra Tech, BAS Inc.

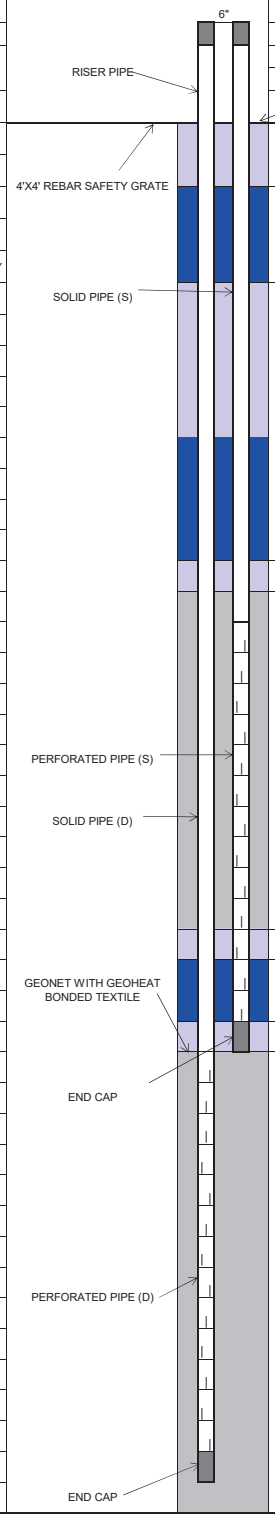
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 9/19/2025 |
| COMPLETION DATE: | 9/19/2025 |
| | |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | HPM 180+ |

| | |
|---|---|
| WELL ID: | CV-25107 S/D |
| COORDINATES: | N/A |
| SURFACE ELEVATION: | N/A |
| TOP OF CASING ELEVATION: | N/A |
| | |
| WELL CASING MATERIAL: | 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 8-INCH CARBON STEEL |
| TARGET DEPTH: | 140 FT |
| COMPLETION DEPTH: | 140 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD/TEXTILE, SOME, DRY |
| 10 TO 20 | PLASTIC/WOOD/METAL, SOME, DRY |
| 20 TO 30 | PLASTIC/WOOD/PAPER/TEXTILE, SOME, DRY |
| 30 TO 40 | PLASTIC/PAPER/WOOD, SOME, DRY |
| 40 TO 50 | PLASTIC/WOOD, MODERATE, DRY |
| 50 TO 60 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY |
| 60 TO 70 | PLASTIC/PAPER, SEVERE, DRY |
| 70 TO 80 | PLASTIC, MODERATE, DRY |
| 80 TO 90 | PLASTIC/WOOD, SEVERE, MOSIT |
| 90 TO 100 | PLASTIC, SEVERE, DRY |
| 100 TO 110 | PLASTIC, SEVERE, DRY |
| 110 TO 120 | PLASTIC, SEVERE, WET |
| 120 TO 130 | PLASTIC, SEVERE, WET |
| 130 TO 140 | PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 82 |
| 10 TO 20 | 100 |
| 20 TO 30 | 92 |
| 30 TO 40 | 94 |
| 40 TO 50 | 103 |
| 50 TO 60 | 115 |
| 60 TO 70 | 114 |
| 70 TO 80 | 107 |
| 80 TO 90 | 112 |
| 90 TO 100 | 128 |
| 100 TO 110 | 137 |
| 110 TO 120 | 142 |
| 120 TO 130 | 145 |
| 130 TO 140 | 149 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP (S) | 3 | |
| SOLID PIPE (S) | 33 | 0 TO 33 |
| PERFORATED PIPE (S) | 47 | 33 TO 80 |
| RISER STICK UP (D) | 3 | |
| SOLID PIPE (D) | 85 | 0TO 85 |
| PERFORATED PIPE (D) | 55 | 85 TO 140 |
| | | |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL (S) | 2 | 3 TO 5 |
| UPPER SOIL PLUG (S) | 17 | 5 TO 22 |
| LOWER BENTONITE SEAL (S) | 2 | 22 TO 24 |
| LOWER SOIL PLUG (S) | 1 | 24 TO 25 |
| ROCK | 56 | 25 TO 81 |
| UPPER SOIL PLUG (D) | 1 | 81 TO 82 |
| LOWER BENTONITE SEAL (D) | 2 | 82 TO 84 |
| LOWER SOIL PLUG (D) | 1 | 84 TO 85 |
| ROCK | 55 | 85 TO 140 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 140 | 0 TO 140 |

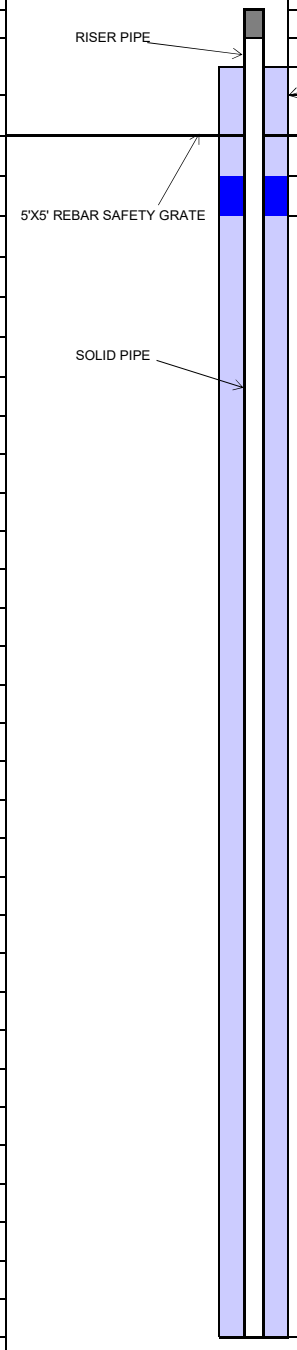


TETRA TECH

## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | TEMPERATURE PROBE ID: | TP-1 | | |
| | | COORDINATES: | N: 1,981,755, E: 6,365,539 | | |
| START DATE: | 02/26/2024 | SURFACE ELEVATION: | 1382 | | |
| COMPLETION DATE: | 02/27/2024 | TOP OF CASING ELEVATION: | 1385 | | |
| | | | | | |
| CQA MONITOR: | Diyar Al-Azzawi, E.I.T. | WELL CASING MATERIAL: | 2-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 2-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 125 | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 125 | | |

| EXISTING LITHOGRAPHY | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | PIPE: | | |
| 0 TO 10 | PLASTIC/PAPER/TEXTILE, MILD, DRY | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/PAPER/TEXTILE, MILD, DRY | SOLID PIPE | 125 | 0 TO 125 |
| 20 TO 30 | PLASTIC/PAPER/TEXTILE, MILD, DRY | | | |
| 30 TO 40 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY | BACKFILL: | | |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY | UPPER SOIL PLUG | 3 | 0 TO 3 |
| 50 TO 60 | WOOD/PAPER/TEXTILE, MODERATE, DRY | BENTONITE SEAL | 2 | 3 TO 5 |
| 60 TO 70 | PLASTIC/WOOD/PAPER/TEXTILE, MODERATE, DRY | LOWER SOIL PLUG | 120 | 5 TO 125 |
| 70 TO 80 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY | | | |
| 80 TO 90 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY | | | |
| 90 TO 100 | PLASTIC/WOOD/PAPER/TEXTILE, MODERATE, DRY | | | |
| 100 TO 110 | PLASTIC/PAPER/TEXTILE, MILD, WET | | | |
| 110 TO 120 | PLASTIC/PAPER/TEXTILE, MILD, WET | | | |
| 120 TO 125 | PLASTIC/PAPER/TEXTILE, MILD, WET | BORING DIAMETER: | | |
| DEPTH (FT. BGS) | TEMPERATURE (°F) | 36 INCHES | 125 | 0 TO 125 |
| 0 TO 10 | 76 | | | |
| 10 TO 20 | 124 | | | |
| 20 TO 30 | 112 | | | |
| 30 TO 40 | 116 | | | |
| 40 TO 50 | 116 | | | |
| 50 TO 60 | 120 | | | |
| 60 TO 70 | 124 | | | |
| 70 TO 80 | 126 | | | |
| 80 TO 90 | 122 | | | |
| 90 TO 100 | 125 | | | |
| 100 TO 110 | 120 | | | |
| 110 TO 120 | 120 | | | |
| 120 TO 125 | 136 | | | |



## DRILLING LOG

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Site ID: (e.g. S04567)** | | **Well ID:** | TP-2 |
| **Site:** | Chiquita Canyon Landfill 29201 Henry Mayo Dr Castaic CA 91384 | | | **Driller Name:** | SD Drilling |
| **Date:** | 2/26/2024 | | | **Bench (Y/N)** | |
| **Northing:** | 1981596.52 | | | **Weather:** | Overcast-Rainy; 61-56 F |
| **Easting:** | 6365460.759 | | | **Start Drill Time:** | 1:15:00 PM |
| **Surface Elevation:** | 1334 | | | **End Drill Time:** | 4:42:00 PM |
| **Liner Elevation:** | 1192 | | | | |
| **Well Pipe Size: (In.)** | 2 | | | **Well Seal Type:** | Bentonite |
| **Well Material:** | Stainless Steel | | | | |
| **Solid Pipe: (Ft.)** | 70 (reference from top of ground surface) | | | **Latitude:** | |
| **Perforated Pipe: (Ft.)** | N/A | | | **Longitude:** | |
| **Boring depth: (Ft.)** | 66 | | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| 0 | 10 | plastic, wood, metal, paper | 102.0 | none to little | moist | |
| 10 | 20 | plastic, wood, paper, rubber | 112.0 | none to little | moist | |
| 20 | 30 | plastic, wood, textile, paper | 116.0 | none to little | moist | |
| 30 | 40 | plastic, wood, paper, textile | 112.0 | none to little | dry | |
| 40 | 50 | plastic, wood, metal, paper, cardboard | 124.0 | none to little | dry | |
| 50 | 60 | plastic, wood, rubber, mpaper | 126.0 | moderate | moist | [illegible] size of drill bucket. |
| 60 | 70 | plastic, wood, paper, metal | 134.0 | moderate | moist | |
| 70 | 80 | plastic, wood, metal, textile | 128.0 | well | free liquids | |
| 80 | 90 | | | | | |
| 90 | 100 | | | | | |
| 100 | 110 | | | | | |
| 110 | 120 | | | | | |
| 120 | 130 | | | | | |
| 130 | 140 | | | | | |
| 140 | 150 | | | | | |
| 150 | 160 | | | | | |
| 160 | 170 | | | | | |
| 170 | 180 | | | | | |
| 180 | 190 | | | | | |
| 190 | 200 | | | | | |
| 200 | 210 | | | | | |
| 210 | 220 | | | | | |
| 220 | 230 | | | | | |
| 230 | 240 | | | | | |

**Comments:**

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| Amount of Moisture | Decomposition | Composition | Well Seal |
|---|---|---|---|
| dry | none to little | newsprint | Foam |
| moist | moderate | wood | Bentonite |
| free liquids | well | paper | |
| | | cardboard | |
| | | food | |
| | | plastic | |
| | | metal | |
| | | glass | |
| | | rubber | |
| | | soil | |
| | | other | |

## DRILLING LOG

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Site ID: (e.g. S04567)** | | **Well ID:** | TP-3 |
| **Site:** | Chiquita Canyon Landfill 29201 Henry Mayo Drive Castiac, CA 91384 | | | **Driller Name:** | SD Drilling |
| **Date:** | 2/29/2024 | | | **Bench (Y/N)** | |
| **Northing:** | 1981182.245 | | | **Weather:** | Cloudy; 51-60 F |
| **Easting:** | 6365427.607 | | | **Start Drill Time:** | 9:38:00 AM |
| **Surface Elevation:** | 1291 | | | **End Drill Time:** | 1:31:00 PM |
| **Liner Elevation:** | 1206 | | | | |
| **Well Pipe Size: (In.)** | 2 | | | **Well Seal Type:** | Bentonite |
| **Well Material:** | stainless steel | | | | |
| **Solid Pipe: (Ft.)** | 60 (reference from top of ground surface) | | | **Latitude:** | |
| **Perforated Pipe: (Ft.)** | N/A | | | **Longitude:** | |
| **Boring depth: (Ft.)** | 55 | | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| 0 | 10 | paper, plastic, wood, textile, soil | 128.0 | moderate | moist | |
| 10 | 20 | plastic, wood, paper | 124.0 | well | free liquids | |
| 20 | 30 | plastic, wood, textile | 148.0 | well | free liquids | |
| 30 | 40 | plastic, wood, metal | 168.0 | well | free liquids | |
| 40 | 50 | plastic, wood | 168.0 | well | free liquids | |
| 50 | 60 | | | | | |
| 60 | 70 | | | | | |
| 70 | 80 | | | | | |
| 80 | 90 | | | | | |
| 90 | 100 | | | | | |
| 100 | 110 | | | | | |
| 110 | 120 | | | | | |
| 120 | 130 | | | | | |
| 130 | 140 | | | | | |
| 140 | 150 | | | | | |
| 150 | 160 | | | | | |
| 160 | 170 | | | | | |
| 170 | 180 | | | | | |
| 180 | 190 | | | | | |
| 190 | 200 | | | | | |
| 200 | 210 | | | | | |
| 210 | 220 | | | | | |
| 220 | 230 | | | | | |
| 230 | 240 | | | | | |

**Comments:**

| Amount of Moisture | Decomposition | Composition | Well Seal |
|---|---|---|---|
| dry | none to little | newsprint | Foam |
| moist | moderate | wood | Bentonite |
| free liquids | well | paper | |
| | | cardboard | |
| | | food | |
| | | plastic | |
| | | metal | |
| | | glass | |
| | | rubber | |
| | | soil | |
| | | other | |

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## Tetra Tech, BAS Inc.

| | | | | | | |
|---|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | | TEMPERATURE PROBE ID: | TP-4 | | |
| | | | COORDINATES: | N: 1,980,301, E: 6,365,506 | | |
| START DATE: | 04/17/2024 | | SURFACE ELEVATION: | 1259 | | |
| COMPLETION DATE: | 04/18/2024 | | TOP OF CASING ELEVATION: | 1264 | | |
| | | | | | | |
| CQA MONITOR: | Gabi Wirth | | WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | | END CAP MATERIAL: | 2-INCH STAINLESS STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | | TARGET DEPTH: | 83 FT | | |
| DRILL RIG: | CZM EK-160 | | COMPLETION DEPTH: | 75 FT | | |
| | | | | | | |
| | | | | **COMPLETION LOG** | **FT.** | **FT. BGS TO FT. BGS** |
| **EXISTING LITHOGRAPHY** | | | | **PIPE:** | | |
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | | RISER STICK UP | 5 | |
| | | RISER PIPE | | SOLID PIPE | 75 | 0 TO 75 |
| 0 TO 10 | PLASTIC/SOIL, MILD, DRY | | GROUND SURFACE | | | |
| 10 TO 20 | PLASTIC/SOIL/TEXTILE, MODERATE, DRY | | COVER SOIL | | | |
| 20 TO 30 | SOIL/WOOD/PLASTIC, MODERATE, MOIST | | UPPER FOAM PLUG | | | |
| 30 TO 40 | SOIL/PLASTIC, SEVERE, MOIST | 5'X5' REBAR SAFETY GRATE | UPPER SOIL PLUG | **BACKFILL:** | | |
| 40 TO 50 | SOIL/PLASTIC, SEVERE, MOIST | | LOWER BENTONITE SEAL | COVER SOIL | 1 | 0 TO 1 |
| 50 TO 60 | SOIL/PLASTIC, SEVERE, WET | | | UPPER FOAM PLUG | 3 | 1 TO 4 |
| 60 TO 70 | SOIL/PLASTIC, SEVERE, WET | SOLID PIPE | | UPPER SOIL PLUG | 3 | 4 TO 7 |
| 70 TO 75 | SOIL/PLASTIC, SEVERE, WET | | LOWER SOIL PLUG | LOWER BENTONITE SEAL | 2 | 7 TO 9 |
| | | | | LOWER SOIL PLUG | 24 | 9 TO 33 |
| | | | | ROCK | 42 | 33 TO 75 |
| | | | | | | |
| | | | | | | |
| | | | | **BORING DIAMETER:** | | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | | | 36 INCHES | 75 | 0 TO 75 |
| 0 TO 10 | 116 | | | | | |
| 10 TO 20 | 138 | | | | | |
| 20 TO 30 | 152 | | | | | |
| 30 TO 40 | 142 | | | | | |
| 40 TO 50 | 138 | | | | | |
| 50 TO 60 | 136 | | | | | |
| 60 TO 70 | 138 | | ROCK | | | |
| 70 TO 75 | 140 | | | | | |

**DRILLING LOG**

| | | | |
|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Site ID: (e.g. S04567)** | |
| **Site:** | Chiquita Canyon Landfill 29201 Henry Mayo Drive Castiac, CA 91384 | **Driller Name:** | SD Drilling |
| **Date:** | 3/11/2024-3/12/2024 | **Bench (Y/N)** | |
| **Northing:** | 1980603.411 | **Weather:** | Sunny; 56-61 F |
| **Easting:** | 6365551.018 | **Start Drill Time:** | 10:02:00 AM |
| **Surface Elevation:** | 1317 | **End Drill Time:** | 2:23:00 PM |
| **Liner Elevation:** | 1073 | | |
| **Well Pipe Size: (In.)** | 2 | **Well Seal Type:** | |
| **Well Material:** | stainless steel | | |
| **Solid Pipe: (Ft.)** | N/A (reference from top of ground surface) | **Latitude:** | |
| **Perforated Pipe: (Ft.)** | N/A | **Longitude:** | |
| **Boring depth: (Ft.)** | 90 | | |

**Well ID:** TP-5

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| 0 | 10 | plastic, paper, wood, textile | 90.0 | none to little | dry | |
| 10 | 20 | plastic, paper, wood, metal | 94.0 | none to little | dry | |
| 20 | 30 | plastic, wood, textile | 102.0 | none to little | dry | |
| 30 | 40 | plastic, wood, metal, textile | 118.0 | none to little | dry | |
| 40 | 50 | plastic, wood, paper, metal, newsprint | 126.0 | none to little | dry | |
| 50 | 60 | plastic, wood, metal, textile, rubber | 130.0 | moderate | moist | |
| 60 | 70 | plastic, wood, textile, paper, metal | 130.0 | moderate | moist | Borehole tagged at 70' bgs. Borehole caved-in 20' overnight. |
| 70 | 80 | plastic, wood, metal | 128.0 | moderate | moist | Stopped drilling at 77' bgs due to liquids. |
| 80 | 90 | plastic, wood, cardboard, textile | 138.0 | moderate | moist | |
| 90 | 100 | | | | | |
| 100 | 110 | | | | | |
| 110 | 120 | | | | | |
| 120 | 130 | | | | | |
| 130 | 140 | | | | | |
| 140 | 150 | | | | | |
| 150 | 160 | | | | | |
| 160 | 170 | | | | | |
| 170 | 180 | | | | | |
| 180 | 190 | | | | | |
| 190 | 200 | | | | | |
| 200 | 210 | | | | | |
| 210 | 220 | | | | | |
| 220 | 230 | | | | | |
| 230 | 240 | | | | | |

**Comments:**

| Amount of Moisture | Decomposition | Composition | Well Seal |
|---|---|---|---|
| dry | none to little | newsprint | Foam |
| moist | moderate | wood | Bentonite |
| free liquids | well | paper | |
| | | cardboard | |
| | | food | |
| | | plastic | |
| | | metal | |
| | | glass | |
| | | rubber | |
| | | soil | |
| | | other | |

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## DRILLING LOG

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Site ID: (e.g. S04567)** | | **Well ID:** | TP-6 |
| **Site:** | Chiquita Canyon Landfill 29201 Henry Mayo Drive Castiac, CA 91384 | | | **Driller Name:** | SD Drilling |
| **Date:** | 2/28/2024 | | | **Bench (Y/N)** | |
| **Northing:** | 1979988.032 | | | **Weather:** | Sunny;50-69 F |
| **Easting:** | 6365827.638 | | | **Start Drill Time:** | 7:48:00 AM |
| **Surface Elevation:** | 1282 | | | **End Drill Time:** | 11:35:00 AM |
| **Liner Elevation:** | 1086 | | | | |
| **Well Pipe Size: (In.)** | 2 | | | **Well Seal Type:** | Bentonite |
| **Well Material:** | stainless steel | | | | |
| **Solid Pipe: (Ft.)** | 126 (reference from top of ground surface) | | | **Latitude:** | |
| **Perforated Pipe: (Ft.)** | N/A | | | **Longitude:** | |
| **Boring depth: (Ft.)** | 122 | | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| 0 | 10 | | | | | |
| 10 | 20 | | | | | |
| 20 | 30 | | | | | |
| 30 | 40 | | | | | |
| 40 | 50 | | | | | |
| 50 | 60 | | | | | |
| 60 | 70 | | | | | |
| 70 | 80 | | | | | |
| 80 | 90 | | | | | borehole left off at 94' bgs. |
| 90 | 100 | plastic, wood, paper, metal, textile | 110.0 | moderate | moist | |
| 100 | 110 | plastic, wood, textile, metal | 114.0 | moderate | moist | |
| 110 | 120 | plastic, wood, textile | 130.0 | moderate | moist | |
| 120 | 130 | palstic, wood | 128.0 | well | free liquids | lost footage from 130 to 122' bgs due to liquids. Final well depth 122' bgs. |
| 130 | 140 | | | | | |
| 140 | 150 | | | | | |
| 150 | 160 | | | | | |
| 160 | 170 | | | | | |
| 170 | 180 | | | | | |
| 180 | 190 | | | | | |
| 190 | 200 | | | | | |
| 200 | 210 | | | | | |
| 210 | 220 | | | | | |
| 220 | 230 | | | | | |
| 230 | 240 | | | | | |

**Comments:**

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| Amount of Moisture | Decomposition | Composition | Well Seal |
|---|---|---|---|
| dry | none to little | newsprint | Foam |
| moist | moderate | wood | Bentonite |
| free liquids | well | paper | |
| | | cardboard | |
| | | food | |
| | | plastic | |
| | | metal | |
| | | glass | |
| | | rubber | |
| | | soil | |
| | | other | |

**DRILLING LOG**

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | **Site ID: (e.g. S04567)** | | **Well ID:** | **TP-7** |
| **Site:** | Chiquita Canyon Landfill 29201 Henry Mayo Dr Castaic, CA 91384 | | | **Driller Name:** | SD Drilling |
| **Date:** | 3/13/2024 | | | **Bench (Y/N)** | |
| **Northing:** | 1980306.352 | | | **Weather:** | Windy,Sunny;48-64 |
| **Easting:** | 6365799.907 | | | **Start Drill Time:** | 7:57:00 AM |
| **Surface Elevation:** | 1327 | | | **End Drill Time:** | 5:00:00 PM |
| **Liner Elevation:** | 1070 | | | | |
| **Well Pipe Size: (In.)** | 2 | | | **Well Seal Type:** | Bentonite |
| **Well Material:** | stainless steel | | | | |
| **Solid Pipe: (Ft.)** | 123 (reference from top of ground surface) | | | **Latitude:** | |
| **Perforated Pipe: (Ft.)** | N/A | | | **Longitude:** | |
| **Boring depth: (Ft.)** | 123 | | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | plastic, wood, paper, textile | 86.0 | none to little | dry | |
| **10** | **20** | plastic, paper, wood, metal | 102.0 | none to little | dry | |
| **20** | **30** | plastic, paper, wood, textile rubber | 98.0 | none to little | dry | |
| **30** | **40** | plastic, paper wood, textile | 100.0 | none to little | dry | |
| **40** | **50** | plastic, wood, cardboard, metal | 100.0 | none to little | dry | |
| **50** | **60** | plastic, wood, rubber | 104.0 | none to little | dry | |
| **60** | **70** | plastic, wood, textile, cardboard | 102.0 | none to little | dry | |
| **70** | **80** | palstic, wood, textile, metal | 108.0 | none to little | dry | |
| **80** | **90** | plastic, paper, wood, textile | 102.0 | none to little | dry | |
| **90** | **100** | plastic, newspaper, metal, wood | 118.0 | none to little | dry | |
| **100** | **110** | plastic, paper, wood, textile | 120.0 | none to little | dry | |
| **110** | **120** | plastic, wood, paper, textile | 122.0 | moderate | moist | |
| **120** | **130** | plastic, wood, paper, metal | 132.0 | moderate | moist | Well set at 123' bgs due to muddy waste. |
| **130** | **140** | | | | | |
| **140** | **150** | | | | | |
| **150** | **160** | | | | | |
| **160** | **170** | | | | | |
| **170** | **180** | | | | | |
| **180** | **190** | | | | | |
| **190** | **200** | | | | | |
| **200** | **210** | | | | | |
| **210** | **220** | | | | | |
| **220** | **230** | | | | | |
| **230** | **240** | | | | | |

**Comments:**

| Amount of Moisture | Decomposition | Composition | Well Seal |
|---|---|---|---|
| dry | none to little | newsprint | Foam |
| moist | moderate | wood | Bentonite |
| free liquids | well | paper | |
| | | cardboard | |
| | | food | |
| | | plastic | |
| | | metal | |
| | | glass | |
| | | rubber | |
| | | soil | |
| | | other | |

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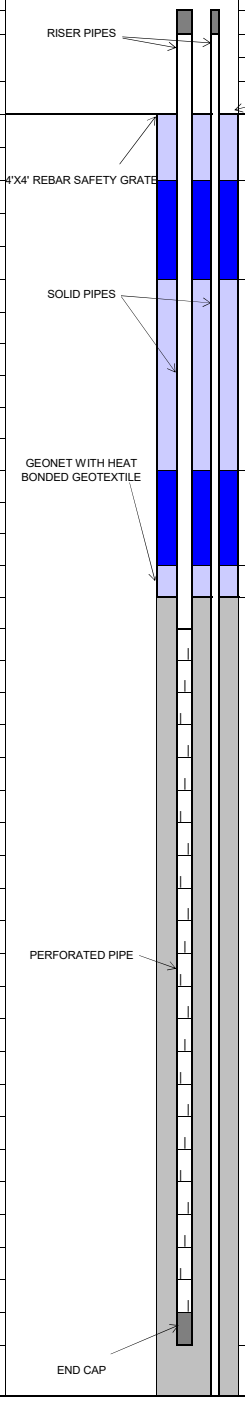
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 04/09/2024 |
| COMPLETION DATE: | 04/10/2024 |
| | |
| CQA MONITOR: | Omar Moujtahed |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | SOILMEC SR-75 |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 10 TO 20 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 20 TO 30 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 30 TO 40 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 50 TO 60 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 60 TO 70 | PLASTIC/PAPER/TEXTILE, SOME, DRY |
| 70 TO 80 | PLASTIC/PAPER/TEXTILE, SEVERE, DAMP |
| 80 TO 90 | PLASTIC/PAPER/TEXTILE, SEVERE, DAMP |
| 90 TO 100 | PLASTIC/PAPER/TEXTILE, SEVERE, DRY |
| 100 TO 110 | PLASTIC/PAPER/TEXTILE, SEVERE, DRY |
| 110 TO 120 | PLASTIC/PAPER/TEXTILE, SEVERE, DRY |
| 120 TO 130 | PLASTIC/PAPER/TEXTILE, SEVERE, DRY |
| 130 TO 140 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 140 TO 150 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 150 TO 160 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 160 TO 170 | PLASTIC/PAPER/TEXTILE, SEVERE, WET |
| 170 TO 180 | NOT SAFE TO MONITOR |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 84 |
| 10 TO 20 | 92 |
| 20 TO 30 | 94 |
| 30 TO 40 | 94 |
| 40 TO 50 | 100 |
| 50 TO 60 | 112 |
| 60 TO 70 | 124 |
| 70 TO 80 | 138 |
| 80 TO 90 | NOT SAFE TO MONITOR |
| 90 TO 100 | 126 |
| 100 TO 110 | 120 |
| 110 TO 120 | 121 |
| 120 TO 130 | 130 |
| 130 TO 140 | 142 |
| 140 TO 150 | 145 |
| 150 TO 160 | 145 |
| 160 TO 170 | NOT SAFE TO MONITOR |
| 170 TO 180 | NOT SAFE TO MONITOR |




| | |
|---|---|
| WELL AND TEMPERATURE PROBE ID: | CV-2479, TP-08 |
| COORDINATES: | N: 1,980,584, E: 6,365,944 |
| SURFACE ELEVATION: | 1373 |
| TOP OF CASING ELEVATION: | 1376 |
| WELL CASING MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL |
| END CAP MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL |
| TARGET DEPTH: | 297 FT |
| COMPLETION DEPTH: | 180 FT |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **WELL CASING:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 33 | 0 TO 33 |
| PERFORATED PIPE | 145 | 33 TO 178 |
| ROCK CUSHION | 2 | 178 TO 180 |
| **TEMPERATURE PROBE CASING:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 180 | 0 TO 180 |
| **BACKFILL:** | | |
| COVER SOIL | 5 | 0 TO 5 |
| UPPER BENTONITE SEAL | 2 | 5 TO 7 |
| UPPER SOIL PLUG | 18 | 7 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 152 | 28 TO 180 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 180 | 0 TO 180 |

**NOTE:** CQA monitor reported high levels of hydrogen sulfide (H2S) and carbon monoxide (CO) during drilling of CV-2479 and TP-08 and was unable to collect temperature readings at the following drilling intervals: 80 to 90 and 160 to 180-ft. BGS. Due to the levels of H2S and CO encounterred at depth 170-ft. BGS, CQA monitor was instructed to leave the site by Health and Safety and did not monitor the backfill of the well and temperature probe. Values listed for well completion were provided by the contractor after installation of the well and temperature probe was completed.

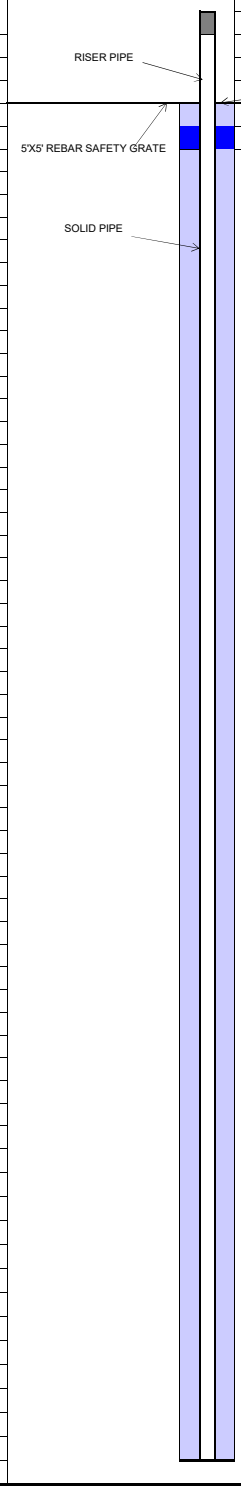
**Tetra Tech, BAS Inc.**

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 03/19/2024 |
| COMPLETION DATE: | 03/19/2024 |
| | |
| CQA MONITOR: | Reilly Carlton, E.I.T. |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | SOILMEC SR-75 |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/WOOD, MILD, DRY |
| 10 TO 20 | PAPER/PLASTIC/ROCK, MILD, DRY |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE, MILD, DRY |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE, MILD, DRY |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE, MILD, DRY |
| 50 TO 60 | PAPER/PLASTIC/TEXTILE, MILD, DRY |
| 60 TO 70 | PAPER/PLASTIC/TEXTILE, MILD, DRY |
| 70 TO 80 | PAPER/PLASTIC/TEXTILE, MILD, DRY |
| 80 TO 90 | PAPER/PLASTIC/TEXTILE, MILD, MOIST |
| 90 TO 100 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |
| 100 TO 110 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |
| 110 TO 120 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |
| 120 TO 130 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |
| 130 TO 141 | PAPER/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 80 |
| 10 TO 20 | 92 |
| 20 TO 30 | 84 |
| 30 TO 40 | 90 |
| 40 TO 50 | 104 |
| 50 TO 60 | 100 |
| 60 TO 70 | 110 |
| 70 TO 80 | 120 |
| 80 TO 90 | 120 |
| 90 TO 100 | 120 |
| 100 TO 110 | 122 |
| 110 TO 120 | 118 |
| 120 TO 130 | 152 |
| 130 TO 141 | 150 |




| | |
|---|---|
| TEMPERATURE PROBE ID: | TP-09 |
| COORDINATES: | N: 1,980,984, E: 6,365,923 |
| SURFACE ELEVATION: | 1374 |
| TOP OF CASING ELEVATION: | 1377 |
| WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL |
| END CAP MATERIAL: | 2-INCH STAINLESS STEEL |
| TARGET DEPTH: | 298 |
| COMPLETION DEPTH: | 141 |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 141 | 0 to 141 |
| **BACKFILL:** | | |
| UPPER SOIL PLUG | 3 | 0 TO 3 |
| BENTONITE SEAL | 2 | 3 TO 5 |
| LOWER SOIL PLUG | 136 | 5 TO 141 |
| **BORING DIAMETER:** | | |
| 36 INCHES | 141 | 0 TO 141 |



TETRA TECH

**DRILLING LOG**

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | Jeanine Pellegrino | **Site ID: (e.g. S04567)** | | **Well ID:** | TP-10/CV-2481 |
| **Site:** | Chiquita Canyon Landfill 29201 Henry Mayo Drive Castiac, CA 91384 | | | **Driller Name:** | SD Drilling |
| **Date:** | 3/18/2024 | | | **Bench (Y/N)** | |
| **Northing:** | 1980737.324 | | | **Weather:** | Sunny; 57-76 F |
| **Easting:** | 6366122.356 | | | **Start Drill Time:** | 8:20:00 AM |
| **Surface Elevation:** | 1390 | | | **End Drill Time:** | 12:34:00 PM |
| **Liner Elevation:** | 1050 | | | | |
| **Well Pipe Size: (In.)** | 2 , 8 | | | **Well Seal Type:** | Bentonite |
| **Well Material:** | stainless steel, carbon steel | | | | |
| **Solid Pipe: (Ft.)** | N/A (reference from top of ground surface) | | | **Latitude:** | |
| **Perforated Pipe: (Ft.)** | N/A | | | **Longitude:** | |
| **Boring depth: (Ft.)** | 108 | | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| 0 | 10 | plastic,rubber, paper, textile, wood | 70.0 | none to little | dry | |
| 10 | 20 | plastic, paper, textile, wood | 84.0 | none to little | dry | |
| 20 | 30 | plastic, paper, textile, wood | 92.0 | none to little | dry | |
| 30 | 40 | plastic, paper, wood | 94.0 | none to little | dry | |
| 40 | 50 | plastic, paper, wood, metal | 98.0 | none to little | dry | |
| 50 | 60 | plastic, paper, wood | 110.0 | none to little | dry | |
| 60 | 70 | plastic, wood, textile, rubber | 108.0 | none to little | dry | |
| 70 | 80 | plastic, wood, paper, textile, metal | 120.0 | none to little | dry | |
| 80 | 90 | plastic, paper, wood, textile, cardboard | 126.0 | none to little | dry | |
| 90 | 100 | plastic, paper, wood | 124.0 | none to little | dry | Drilling stopped at 108' bgs. Drilling will continue next day |
| 100 | 110 | | | | | |
| 110 | 120 | | | | | |
| 120 | 130 | | | | | |
| 130 | 140 | | | | | |
| 140 | 150 | | | | | |
| 150 | 160 | | | | | |
| 160 | 170 | | | | | |
| 170 | 180 | | | | | |
| 180 | 190 | | | | | |
| 190 | 200 | | | | | |
| 200 | 210 | | | | | |
| 210 | 220 | | | | | |
| 220 | 230 | | | | | |
| 230 | 240 | | | | | |

**Comments:**

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| Amount of Moisture | Decomposition | Composition | Well Seal |
|---|---|---|---|
| dry | none to little | newsprint | Foam |
| moist | moderate | wood | Bentonite |
| free liquids | well | paper | |
| | | cardboard | |
| | | food | |
| | | plastic | |
| | | metal | |
| | | glass | |
| | | rubber | |
| | | soil | |
| | | other | |

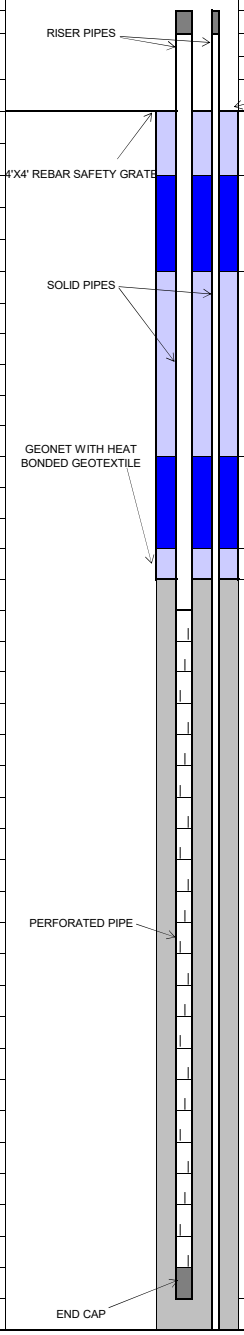
**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL AND TEMPERATURE PROBE ID: | CV-2484, TP-11 | | |
| | | COORDINATES: | N: 1,980,905, E: 6,366,290 | | |
| START DATE: | 03/14/2024 | SURFACE ELEVATION: | 1397 | | |
| COMPLETION DATE: | 3/15/2024 | TOP OF CASING ELEVATION: | 1400 | | |
| CQA MONITOR: | Kepler Tse, E.I.T. | WELL CASING MATERIAL: | 2-INCH STAINLESS STEELAND 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 2-INCH STAINLESS STEELAND 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 158 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/PAPER/WOOD, MODERATE, MOIST |
| 10 TO 20 | PLASTIC/PAPER/SOIL, MODERATE, MOIST |
| 20 TO 30 | PLASTIC/PAPER, MODERATE, MOIST |
| 30 TO 40 | PLASTIC/PAPER, MODERATE, MOIST |
| 40 TO 50 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 50 TO 60 | SOIL/PLASTIC, MODERATE, MOIST |
| 60 TO 70 | SOIL/TEXTILE/PLASTIC, MODERATE, MOIST |
| 70 TO 80 | SOIL/TEXTILE, MODERATE, MOIST |
| 80 TO 90 | PLASTIC/SOIL/WOOD, MODERATE, MOIST |
| 90 TO 100 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 100 TO 110 | SOIL/PLASTIC/TEXTILE, MODERATE, MOIST |
| 110 TO 120 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 120 TO 130 | SOIL/TEXTILE, SEVERE, WET |
| 130 TO 140 | SOIL/WOOD/PLASTIC, SEVERE, WET |
| 140 TO 150 | SOIL/WOOD/TEXTILE, SEVERE, WET |
| 150 TO 158 | SOIL/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 80 |
| 10 TO 20 | 98 |
| 20 TO 30 | 100 |
| 30 TO 40 | 110 |
| 40 TO 50 | 116 |
| 50 TO 60 | 132 |
| 60 TO 70 | 128 |
| 70 TO 80 | 130 |
| 80 TO 90 | 130 |
| 90 TO 100 | 130 |
| 100 TO 110 | 120 |
| 110 TO 120 | 132 |
| 120 TO 130 | 134 |
| 130 TO 140 | 140 |
| 140 TO 150 | 144 |
| 150 TO 158 | 150 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **WELL CASING:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 126 | 30 TO 156 |
| ROCK CUSHION | 2 | 156 TO 158 |
| **TEMPERATURE PROBE CASING:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 158 | 0 TO 158 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| UPPER SOIL PLUG | 17 | 6 TO 23 |
| LOWER BENTONITE SEAL | 4 | 23 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 130 | 28 TO 158 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 158 | 0 TO 158 |

## DRILLING LOG

| | | | | | |
|---|---|---|---|---|---|
| **Record Prepared By:** | **Jeanine Pellegrino** | **Site ID: (e.g.** | | **Well ID:** | **TP-12** |
| **Site:** | Chiquita Canyon Landfill 29201 Henry Mayo Drive Castiac, CA 91384 | **S04567)** | | **Driller Name:** | SD Drilling |
| **Date:** | 3/15/2024 | | | **Bench (Y/N)** | |
| **Northing:** | 1980864.636 | | | **Weather:** | Sunny; 45-66 F |
| **Easting:** | 6366617.024 | | | **Start Drill Time:** | 7:20:00 AM |
| **Surface Elevation:** | 1410 | | | **End Drill Time:** | 1:33:00 PM |
| **Liner Elevation:** | 1066 | | | | |
| **Well Pipe Size: (In.)** | 2 | | | **Well Seal Type:** | Bentonite |
| **Well Material:** | stainless steel | | | | |
| **Solid Pipe: (Ft.)** | 193 (reference from top of ground surface) | | | **Latitude:** | |
| **Perforated Pipe: (Ft.)** | N/A | | | **Longitude:** | |
| **Boring depth: (Ft.)** | 192 | | | | |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | | | | | |
| **10** | **20** | | | | | |
| **20** | **30** | | | | | |
| **30** | **40** | | | | | |
| **40** | **50** | | | | | |
| **50** | **60** | | | | | |
| **60** | **70** | | | | | |
| **70** | **80** | | | | | |
| **80** | **90** | | | | | |
| **90** | **100** | | | | | |
| **100** | **110** | plastic, wood, paper, metal, rubber | 116.0 | moderate | moist | |
| **110** | **120** | plastic, wood, paper, textile | 120.0 | moderate | moist | |
| **120** | **130** | plastic, wood, rubber, textile | 124.0 | moderate | moist | |
| **130** | **140** | plastic, wood, textile | 122.0 | moderate | moist | |
| **140** | **150** | plastic, wood, metal | 126.0 | moderate | moist | |
| **150** | **160** | plastic, wood, metal, textile | 132.0 | moderate | moist | |
| **160** | **170** | plastic, wood, textile | 136.0 | moderate | moist | |
| **170** | **180** | plastic, wood | 136.0 | well | free liquids | |
| **180** | **190** | plastic, wood | 146.0 | well | free liquids | Drilling stopped at 192' bgs due to signs of caving in |
| **190** | **200** | | | | | |
| **200** | **210** | | | | | |
| **210** | **220** | | | | | |
| **220** | **230** | | | | | |
| **230** | **240** | | | | | |

**Comments:**

| Amount of Moisture | Decomposition | Composition | Well Seal |
|---|---|---|---|
| dry | none to little | newsprint | Foam |
| moist | moderate | wood | Bentonite |
| free liquids | well | paper | |
| | | cardboard | |
| | | food | |
| | | plastic | |
| | | metal | |
| | | glass | |
| | | rubber | |
| | | soil | |
| | | other | |

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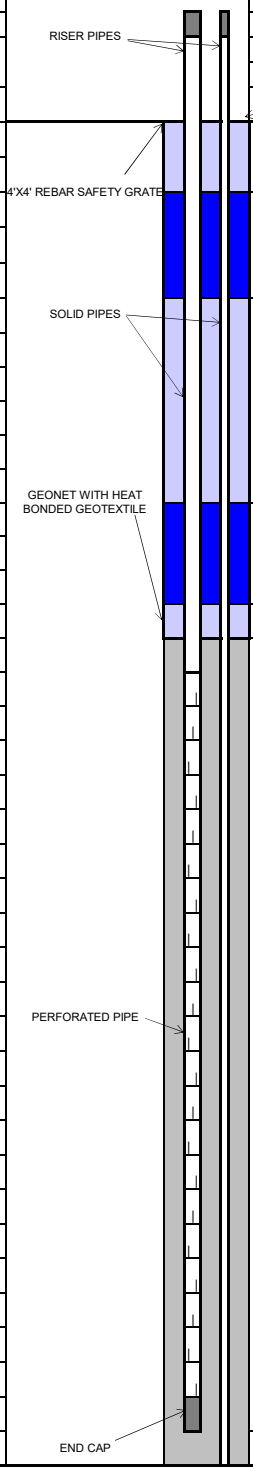
**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL AND TEMPERATURE PROBE ID: | CV-2473, TP-13 | | |
| | | COORDINATES: | N: 1,981,186, E: 6,366,385 | | |
| START DATE: | 03/11/2024 | SURFACE ELEVATION: | 1403 | | |
| COMPLETION DATE: | 03/12/2024 | TOP OF CASING ELEVATION: | 1406 | | |
| CQA MONITOR: | Reilly Carlton, E.I.T. | WELL CASING MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 166 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/PAPER/WOOD, MODERATE, DRY |
| 10 TO 20 | PLASTIC/PAPER/WOOD, MODERATE, DRY |
| 20 TO 30 | PLASTIC/PAPER/WOOD, MODERATE, DRY |
| 30 TO 40 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY |
| 50 TO 60 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY |
| 60 TO 70 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY |
| 70 TO 80 | PLASTIC/PAPER/TEXTILE, MODERATE, MOIST |
| 80 TO 90 | PLASTIC/PAPER/TEXTILE, MODERATE, MOIST |
| 90 TO 100 | PLASTIC/LIQUID, SEVERE, WET |
| 100 TO 110 | PLASTIC/LIQUID, SEVERE, WET |
| 110 TO 120 | PLASTIC/LIQUID, SEVERE, WET |
| 120 TO 130 | LIQUID, SEVERE, WET |
| 130 TO 140 | LIQUID, SEVERE, WET |
| 140 TO 150 | LIQUID, SEVERE, WET |
| 150 TO 160 | LIQUID, SEVERE, WET |
| 160 TO 166 | LIQUID, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 72 |
| 10 TO 20 | 76 |
| 20 TO 30 | 84 |
| 30 TO 40 | 78 |
| 40 TO 50 | 108 |
| 50 TO 60 | 92 |
| 60 TO 70 | 100 |
| 70 TO 80 | 112 |
| 80 TO 90 | 114 |
| 90 TO 100 | 112 |
| 100 TO 110 | 110 |
| 110 TO 120 | 128 |
| 120 TO 130 | 128 |
| 130 TO 140 | 122 |
| 140 TO 150 | 138 |
| 150 TO 160 | 120 |
| 160 TO 166 | 120 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **WELL CASING:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 134 | 30 TO 164 |
| ROCK CUSHION | 2 | 164 TO 166 |
| **TEMPERATURE PROBE CASING:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 166 | 0 TO 166 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 4 | 3 TO 7 |
| UPPER SOIL PLUG | 19 | 7 TO 26 |
| LOWER BENTONITE SEAL | 2 | 26 TO 28 |
| LOWER SOIL PLUG | 2 | 28 TO 30 |
| ROCK | 136 | 30 TO 166 |
| GEONET INSTALLED | Y | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 166 | 0 TO 166 |

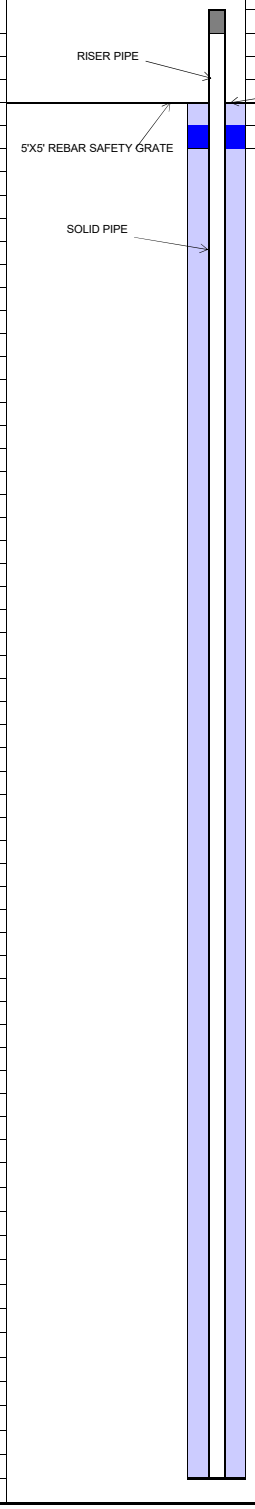
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 03/28/2024 |
| COMPLETION DATE: | 03/29/2024 |
| | |
| CQA MONITOR: | Omar Moujtahed |
| CONTRACTOR: | Continuum Environmental Services Ltd. |
| DRILLER: | Continuum Environmental Services Ltd. |
| DRILL RIG: | SOILMEC SR-75 |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | PLASTIC/PAPER.RUBBER, MILD, DAMP |
| 20 TO 30 | PLASTIC/PAPER.RUBBER, MILD, WET |
| 30 TO 40 | PLASTIC/PAPER.RUBBER, MODERATE, DRY |
| 40 TO 50 | PLASTIC/PAPER.RUBBER, MODERATE, DRY |
| 50 TO 60 | PLASTIC/PAPER.RUBBER, MODERATE, DRY |
| 60 TO 70 | PLASTIC/PAPER.RUBBER, SEVERE, DRY |
| 70 TO 80 | PLASTIC/PAPER.RUBBER, SEVERE, DAMP |
| 80 TO 90 | PLASTIC/PAPER.RUBBER, SEVERE, DAMP |
| 90 TO 100 | PLASTIC/PAPER.RUBBER, SEVERE, WET |
| 100 TO 110 | PLASTIC/PAPER.RUBBER, SEVERE, WET |
| 110 TO 120 | PLASTIC/PAPER.RUBBER, SEVERE, WET |
| 120 TO 130 | PLASTIC/PAPER.RUBBER, SEVERE, WET |
| 130 TO 140 | PLASTIC/PAPER.RUBBER, SEVERE, WET |
| 140 TO 150 | NOT MONITORED |
| 150 TO 157 | NOT MONITORED |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 72 |
| 20 TO 30 | 70 |
| 30 TO 40 | 102 |
| 40 TO 50 | 82 |
| 50 TO 60 | 94 |
| 60 TO 70 | 126 |
| 70 TO 80 | 138 |
| 80 TO 90 | 146 |
| 90 TO 100 | 142 |
| 100 TO 110 | 142 |
| 110 TO 120 | 140 |
| 120 TO 130 | 156 |
| 130 TO 140 | 170 |
| 140 TO 150 | NOT MONITORED |
| 150 TO 157 | NOT MONITORED |




| | |
|---|---|
| TEMPERATURE PROBE ID: | TP-14 |
| COORDINATES: | N: 1,981,083, E: 6,366,653 |
| SURFACE ELEVATION: | 1408 |
| TOP OF CASING ELEVATION: | 1411 |
| WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL |
| END CAP MATERIAL: | 2-INCH STAINLESS STEEL |
| TARGET DEPTH: | 300 FT |
| COMPLETION DEPTH: | 157 FT |

| | GROUND SURFACE |
|---|---|
| | UPPER SOIL PLUG |
| | BENTONITE SEAL |

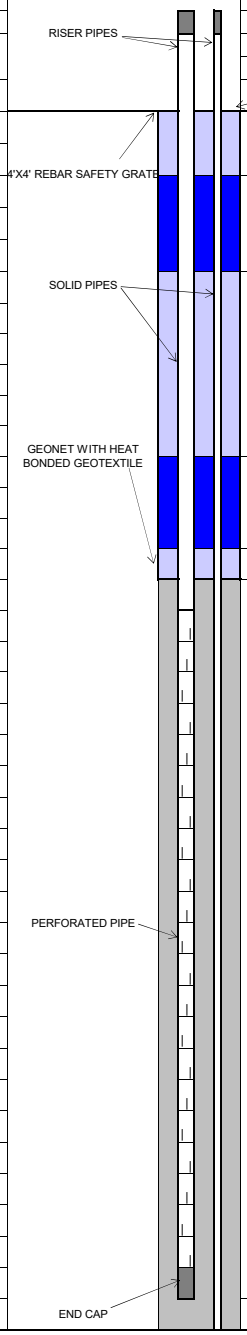
| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 157 | 0 to 157 |
| | | |
| | | |
| **BACKFILL:** | | |
| UPPER SOIL PLUG | 3 | 0 TO 3 |
| BENTONITE SEAL | 2 | 3 TO 5 |
| LOWER SOIL PLUG | 152 | 5 TO 157 |
| **BORING DIAMETER:** | | |
| 36 INCHES | 157 | 0 TO 157 |

**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL AND TEMPERATURE PROBE ID: | CV-2475, TP-15 | | |
| | | COORDINATES: | N: 1,981,326, E: 6,366,559 | | |
| START DATE: | 03/11/2024 | SURFACE ELEVATION: | 1411 | | |
| COMPLETION DATE: | 03/13/2024 | TOP OF CASING ELEVATION: | 1414 | | |
| | | | | | |
| CQA MONITOR: | Reilly Carlton, E.I.T. | WELL CASING MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 170 FT | | |

| EXISTING LITHOGRAPHY | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | **WELL CASING:** | | |
| 0 TO 10 | PLASTIC/PAPER/TEXTILE, MILD, DRY | RISER STICK UP | 3 | |
| 10 TO 20 | PLASTIC/PAPER/TEXTILE, MILD, DRY | SOLID PIPE | 30 | 0 TO 30 |
| 20 TO 30 | PLASTIC/PAPER/TEXTILE, MILD, DRY | PERFORATED PIPE | 138 | 30 TO 168 |
| 30 TO 40 | PLASTIC/PAPER/TEXTILE, MILD, DRY | ROCK CUSHION | 2 | 168 TO 170 |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE, MILD, DRY | **TEMPERATURE PROBE CASING:** | | |
| 50 TO 60 | PLASTIC/PAPER/TEXTILE, MILD, DRY | RISER STICK UP | 2 | |
| 60 TO 70 | PLASTIC/PAPER/RUBBER, MILD, DRY | SOLID PIPE | 170 | 0 TO 170 |
| 70 TO 80 | PLASTIC/PAPER/RUBBER, MILD, DRY | **BACKFILL:** | | |
| 80 TO 90 | PLASTIC/PAPER, MILD, MOIST | COVER SOIL | 3 | 0 TO 3 |
| 90 TO 100 | LIQUID, SEVERE, WET | UPPER BENTONITE SEAL | 3 | 3 TO 6 |
| 100 TO 110 | LIQUID, SEVERE, WET | UPPER SOIL PLUG | 18 | 6 TO 24 |
| 110 TO 120 | LIQUID, SEVERE, WET | LOWER BENTONITE SEAL | 4 | 24 TO 28 |
| 120 TO 130 | LIQUID, SEVERE, WET | LOWER SOIL PLUG | 2 | 28 TO 30 |
| 130 TO 140 | LIQUID, SEVERE, WET | ROCK | 140 | 30 TO 170 |
| 140 TO 150 | LIQUID, SEVERE, WET | GEONET INSTALLED | Y | |
| 150 TO 160 | LIQUID, SEVERE, WET | | | |
| 160 TO 170 | LIQUID, SEVERE, WET | **BORING DIAMETER:** | | |
| | | 36 INCHES | 170 | 0 TO 170 |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 90 |
| 10 TO 20 | 84 |
| 20 TO 30 | 80 |
| 30 TO 40 | 90 |
| 40 TO 50 | 88 |
| 50 TO 60 | 96 |
| 60 TO 70 | 98 |
| 70 TO 80 | 102 |
| 80 TO 90 | 118 |
| 90 TO 100 | 118 |
| 100 TO 110 | 120 |
| 110 TO 120 | 160 |
| 120 TO 130 | 150 |
| 130 TO 140 | 110 |
| 140 TO 150 | 110 |
| 150 TO 160 | 108 |
| 160 TO 170 | 168 |



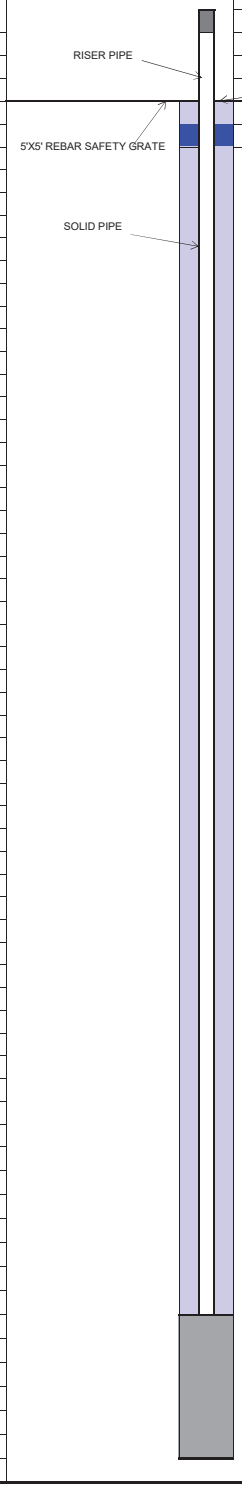
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | TEMPERATURE PROBE ID: | TP-16 | | |
| | | COORDINATES: | N: 1,981,430, E: 6,366,764 | | |
| START DATE: | 04/17/2024 | SURFACE ELEVATION: | 1413 | | |
| COMPLETION DATE: | 04/17/2024 | TOP OF CASING ELEVATION: | 1416 | | |
| | | | | | |
| CQA MONITOR: | Diyar Al-Azzawi, E.I.T. | WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 2-INCH STAINLESS STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 300 FT | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 131 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/PAPER/WOOD, SOME, DRY |
| 10 TO 20 | PLASTIC/PAPER/WOOD, MODERATE, DRY |
| 20 TO 30 | PLASTIC/PAPER/WOOD/LIQUID, MODERATE, MOIST |
| 30 TO 40 | PLASTIC/PAPER/WOOD/LIQUID, MODERATE, MOIST |
| 40 TO 50 | PLASTIC/PAPER/WOOD/LIQUID, MODERATE, MOIST |
| 50 TO 60 | PLASTIC/PAPER/LIQUID, MODERATE, MOIST |
| 60 TO 70 | PLASTIC/WOOD/TEXTILE, SOME, MOIST |
| 70 TO 80 | PLASTIC/WOOD/TEXTILE, SOME, MOIST |
| 80 TO 90 | PLASTIC/WOOD/TEXTILE, SOME, MOIST |
| 90 TO 100 | LIQUID/WOOD, SEVERE, WET |
| 100 TO 110 | LIQUID, SEVERE, WET |
| 110 TO 120 | LIQUID/PLASTIC, SEVERE, WET |
| 120 TO 131 | LIQUID, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 73 |
| 10 TO 20 | 94 |
| 20 TO 30 | 102 |
| 30 TO 40 | 106 |
| 40 TO 50 | 106 |
| 50 TO 60 | 112 |
| 60 TO 70 | 114 |
| 70 TO 80 | 105 |
| 80 TO 90 | 120 |
| 90 TO 100 | 120 |
| 100 TO 110 | 132 |
| 110 TO 120 | 112 |
| 120 TO 131 | 126 |

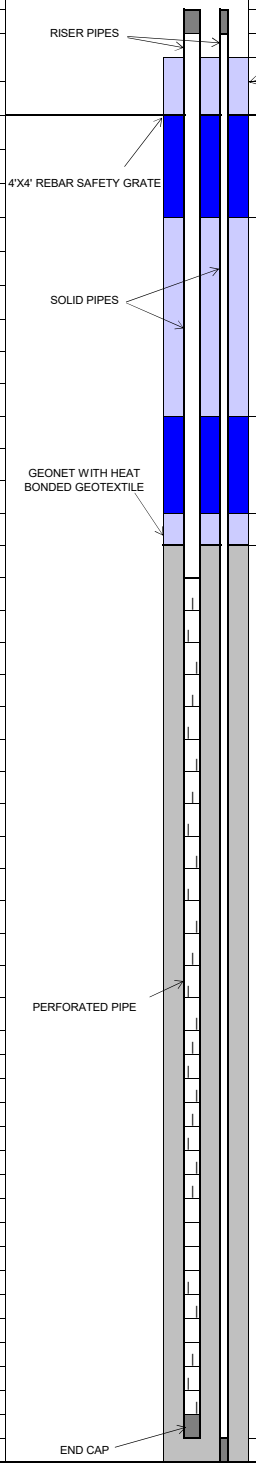



| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 117 | 0 TO 117 |
| CUSHION | 14 | 117 TO 131 |
| | | |
| | | |
| **BACKFILL:** | | |
| UPPER SOIL PLUG | 23 | 0 TO 23 |
| FOAM SEAL | 3 | 23 TO 26 |
| LOWER SOIL PLUG | 91 | 26 TO 117 |
| ROCK | 14 | 117 TO 131 |
| **BORING DIAMETER:** | | |
| 36 INCHES | 131 | 0 TO 131 |

**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL AND TEMPERATURE PROBE ID: | CV-2465, TP-17 | | |
| | | COORDINATES: | N: 1,981,533, E: 6,366,646 | | |
| START DATE: | 2/26/2024 | SURFACE ELEVATION: | 1405 | | |
| COMPLETION DATE: | 2/28/2024 | TOP OF CASING ELEVATION: | 1408 | | |
| CQA MONITOR: | Reilly Carlton, E.I.T./Diyar Al-Azzawi, E.I.T. | WELL CASING MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 297 | | |
| DRILL RIG: | SOILMEC SR-75 | COMPLETION DEPTH: | 135 | | |

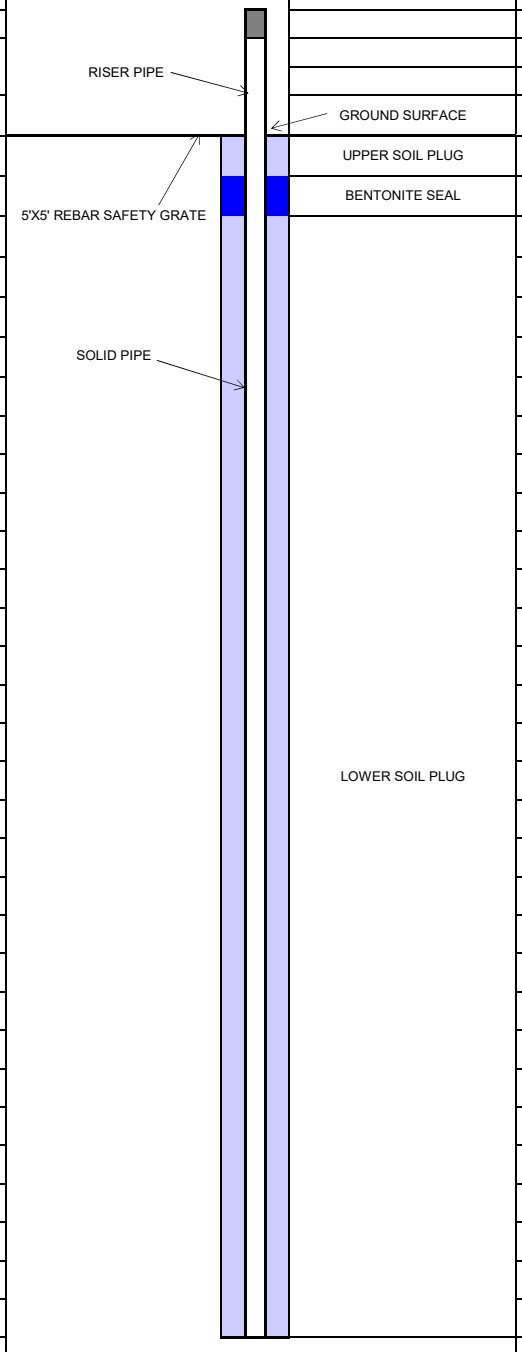
| EXISTING LITHOGRAPHY | | COMPLETION LOG | | |
|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | | FT. | FT. BGS TO FT. BGS |
| 0 TO 10 | PLASTIC/PAPER/WOOD/TEXTILE, MODERATE, DRY | **WELL CASING:** | | |
| 10 TO 20 | PLASTIC/PAPER/WOOD/TEXTILE, MODERATE, DRY | RISER STICK UP | 3 | |
| 20 TO 30 | PLASTIC/PAPER/WOOD/TEXTILE, MODERATE, DRY | SOLID PIPE | 30 | 0 TO 30 |
| 30 TO 40 | PLASTIC/PAPER/WOOD/TEXTILE, MODERATE, DRY | PERFORATED PIPE | 103 | 30 TO 133 |
| 40 TO 50 | PLASTIC/PAPER/TEXTILE, MODERATE, DRY | ROCK CUSHION | 2 | 133 TO 135 |
| 50 TO 60 | PLASTIC/WOOD, MODERATE, DAMP | **TEMPERATURE PROBE CASING:** | | |
| 60 TO 70 | PLASTIC/WOOD/PAPER, MODERATE, DAMP | RISER STICK UP | 3 | |
| 70 TO 80 | PLASTIC/TEXTILE/WOOD, MODERATE, DAMP | SOLID PIPE | 135 | 0 TO 135 |
| 80 TO 90 | PLASTIC/TEXTILE/WOOD, MODERATE, DAMP | **BACKFILL:** | | |
| 90 TO 100 | PLASTIC/TEXTILE/WOOD, SEVERE, DAMP | COVER SOIL | 3 | 0 TO 3 |
| 100 TO 110 | PLASTIC/TEXTILE, SEVERE, DAMP | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 110 TO 120 | LIQUIDS, SEVERE, WET | UPPER SOIL PLUG | 21 | 5 TO 26 |
| 120 TO 130 | LIQUIDS, SEVERE, WET | LOWER BENTONITE SEAL | 2 | 26 TO 28 |
| 130 TO 135 | LIQUIDS, SEVERE, WET | LOWER SOIL PLUG | 2 | 28 TO 30 |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | ROCK | 105 | 30 TO 135 |
| 0 TO 10 | 86 | GEONET INSTALLED | Y | |
| 10 TO 20 | 86 | | | |
| 20 TO 30 | 88 | **BORING DIAMETER:** | | |
| 30 TO 40 | 106 | 36 INCHES | 135 | 0 TO 135 |
| 40 TO 50 | 86 | | | |
| 50 TO 60 | 98 | | | |
| 60 TO 70 | 100 | | | |
| 70 TO 80 | 120 | | | |
| 80 TO 90 | 122 | | | |
| 90 TO 100 | 132 | | | |
| 100 TO 110 | 134 | | | |
| 110 TO 120 | 122 | | | |
| 120 TO 130 | 132 | | | |
| 130 TO 135 | 132 | | | |



## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | TEMPERATURE PROBE ID: | TP-18 | | |
| | | COORDINATES: | N: 1,981,868, E: 6,366,468 | | |
| START DATE: | 03/12/2024 | SURFACE ELEVATION: | 1382 | | |
| COMPLETION DATE: | 03/13/2024 | TOP OF CASING ELEVATION: | 1385 | | |
| | | | | | |
| CQA MONITOR: | Kepler Tse, E.I.T. | WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 2-INCH STAINLESS STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 100 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 90 FT | | |

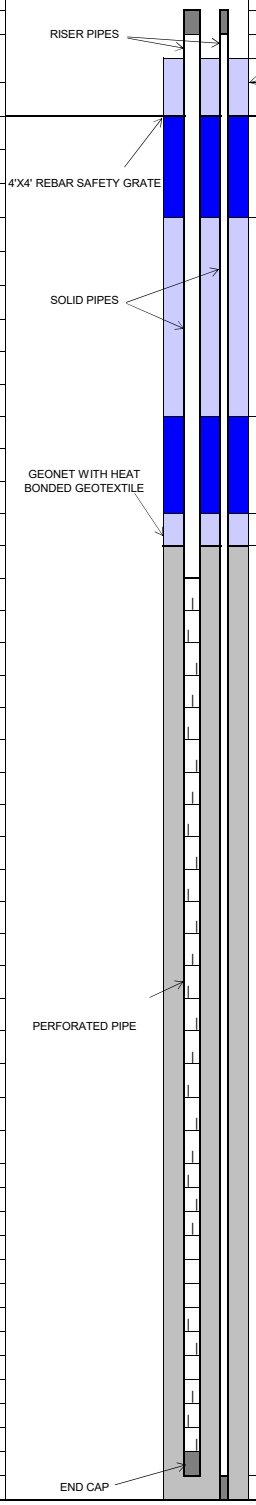
| EXISTING LITHOGRAPHY | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | PIPE: | | |
| | | RISER STICK UP | 3 | |
| | | SOLID PIPE | 90 | 0 TO 90 |
| 0 TO 10 | PLASTIC/PAPER/SOIL, MODERATE, DRY | | | |
| 10 TO 20 | PLASTIC/PAPER/TEXTILE, MODERATE, MOIST | | | |
| 20 TO 30 | SOIL/PAPER, MODERATE, MOIST | | | |
| 30 TO 40 | SOIL/WOOD/PLASTIC/PAPER, SEVERE, MOIST | BACKFILL: | | |
| 40 TO 50 | SOIL/PAPER/WOOD, SEVERE, WET | UPPER SOIL PLUG | 3 | 0 TO 3 |
| 50 TO 60 | WOOD/SOIL/PLASTIC, SEVERE, WET | BENTONITE SEAL | 2 | 3 TO 5 |
| 60 TO 70 | NOT MONITORED | LOWER SOIL PLUG | 85 | 5 TO 90 |
| 70 TO 80 | SOIL/TEXTILE, SEVERE, WET | | | |
| 80 TO 90 | PLASTIC/SOIL/WOOD, SEVERE, WET | | | |
| | | | | |
| | | | | |
| | | | | |
| | | BORING DIAMETER: | | |
| DEPTH (FT. BGS) | TEMPERATURE (°F) | 42 INCHES | 55 | 0 TO 55 |
| 0 TO 10 | 90 | 36 INCHES | 35 | 55 TO 90 |
| 10 TO 20 | 120 | | | |
| 20 TO 30 | 130 | | | |
| 30 TO 40 | 132 | | | |
| 40 TO 50 | 132 | | | |
| 50 TO 60 | 133 | | | |
| 60 TO 70 | NOT MONITORED | | | |
| 70 TO 80 | 142 | | | |
| 80 TO 90 | 138 | | | |



## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL AND TEMPERATURE PROBE ID: | CW-24134, TP-19 | | |
| | | COORDINATES: | N: 1,981,807, E: 6,366,741 | | |
| START DATE: | 2/28/2024 | SURFACE ELEVATION: | 1376 | | |
| COMPLETION DATE: | 2/29/2024 | TOP OF CASING ELEVATION: | 1379 | | |
| | | | | | |
| CQA MONITOR: | Diyar Al-Azzawi, E.I.T. | WELL CASING MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 182 | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 155 | | |

| EXISTING LITHOGRAPHY | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** | | | |
| 0 TO 10 | PAPER/SOIL/TEXTILE, MODERATE, DRY | **WELL CASING:** | | |
| 10 TO 20 | PAPER/SOIL/TEXTILE, MODERATE, DRY | RISER STICK UP | 3 | |
| 20 TO 30 | PAPER/PLASTIC/TEXTILE, MODERATE, DRY | SOLID PIPE | 30 | 0 TO 30 |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE, MODERATE, DRY | PERFORATED PIPE | 123 | 30 TO 153 |
| 40 TO 50 | PAPER/PLASTIC/TEXTILE, MODERATE, DRY | ROCK CUSHION | 2 | 153 TO 155 |
| 50 TO 60 | PAPER/SOIL/TEXTILE, MODERATE, DRY | **TEMPERATURE PROBE CASING:** | | |
| 60 TO 70 | SOIL/TEXTILE, MODERATE, DAMP | RISER STICK UP | 3 | |
| 70 TO 80 | PLASTIC/TEXTILE/PAPER, MODERATE, DAMP | SOLID PIPE | 155 | 0 TO 155 |
| 80 TO 90 | SLUDGE, SEVERE, WET | **BACKFILL:** | | |
| 90 TO 100 | PLASTIC/TEXTILE, SEVERE, WET | COVER SOIL | 3 | 0 TO 3 |
| 100 TO 110 | PLASTIC/TEXTILE/SLUDGE, SEVERE, WET | UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| 110 TO 120 | PLASTIC/TEXTILE/SLUDGE, SEVERE, WET | UPPER SOIL PLUG | 21 | 5 TO 26 |
| 120 TO 130 | TEXTILE/SLUDGE, SEVERE, WET | LOWER BENTONITE SEAL | 2 | 26 TO 28 |
| 130 TO 140 | TEXTILE/SLUDGE, SEVERE, WET | LOWER SOIL PLUG | 2 | 28 TO 30 |
| 140 TO 150 | TEXTILE/SLUDGE/PLASTIC, SEVERE, WET | ROCK | 125 | 30 TO 155 |
| 150 TO 155 | SLUDGE, SEVERE, WET | GEONET INSTALLED | Y | |
| | | | | |
| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** | **BORING DIAMETER:** | | |
| 0 TO 10 | 81 | 36 INCHES | 155 | 0 TO 155 |
| 10 TO 20 | 110 | | | |
| 20 TO 30 | 116 | | | |
| 30 TO 40 | 126 | | | |
| 40 TO 50 | 125 | | | |
| 50 TO 60 | 131 | | | |
| 60 TO 70 | 134 | | | |
| 70 TO 80 | 130 | | | |
| 80 TO 90 | 141 | | | |
| 90 TO 100 | 131 | | | |
| 100 TO 110 | 140 | | | |
| 110 TO 120 | 150 | | | |
| 120 TO 130 | 145 | | | |
| 130 TO 140 | 152 | | | |
| 140 TO 150 | 150 | | | |
| 150 TO 155 | 150 | | | |



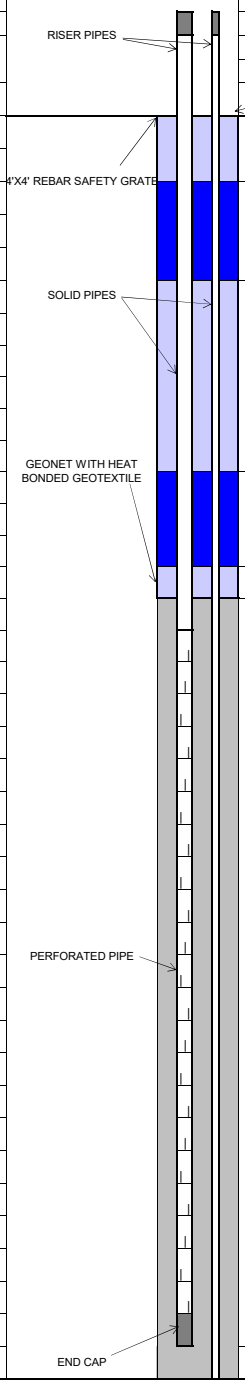
**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | WELL AND TEMPERATURE PROBE ID: | CV-24125, TP-20 | | |
| | | COORDINATES: | N: 1,982,028, E: 6,366,793 | | |
| START DATE: | 03/18/2024 | SURFACE ELEVATION: | 1336 | | |
| COMPLETION DATE: | 03/18/2024 | TOP OF CASING ELEVATION: | 1339 | | |
| | | | | | |
| CQA MONITOR: | Kepler Tse, E.I.T. | WELL CASING MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| CONTRACTOR: | Continuum Environmental Services Ltd. | END CAP MATERIAL: | 2-INCH AND 8-INCH CARBON STEEL | | |
| DRILLER: | Continuum Environmental Services Ltd. | TARGET DEPTH: | 97 FT | | |
| DRILL RIG: | CZM EK-160 | COMPLETION DEPTH: | 97 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | SOIL/PLASTIC/WOOD/TEXTILE, MODERATE, DRY |
| 10 TO 20 | SOIL/RUBBER/PLASTIC/PAPER, MODERATE, MOIST |
| 20 TO 30 | SOIL/PLASTIC/WOOD, MODERATE, MOIST |
| 30 TO 40 | SOIL/PLASTIC/PAPER, MODERATE, DRY |
| 40 TO 50 | SOIL/PLASTIC, MODERATE, MOIST |
| 50 TO 60 | SOIL/WOOD/PLASTIC, MODERATE, MOIST |
| 60 TO 70 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 70 TO 80 | SOIL/PLASTIC/PAPER, MODERATE, MOIST |
| 80 TO 90 | SOIL/WOOD/PLASTIC/PAPER, MODERATE, MOIST |
| 90 TO 97 | SOIL/WOOD/PLASTIC, SEVERE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 88 |
| 10 TO 20 | 112 |
| 20 TO 30 | 132 |
| 30 TO 40 | 146 |
| 40 TO 50 | 142 |
| 50 TO 60 | 152 |
| 60 TO 70 | 124 |
| 70 TO 80 | 103 |
| 80 TO 90 | 136 |
| 90 TO 97 | 142 |




| | | | |
|---|---|---|---|
| GROUND SURFACE | | | |
| COVER SOIL | | | |
| UPPER BENTONITE SEAL | | | |
| UPPER SOIL PLUG | | | |
| LOWER BENTONITE SEAL | | | |
| LOWER SOIL PLUG | | | |
| ROCK | | | |
| ROCK CUSHION | | | |

| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **WELL CASING:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 30 | 0 TO 30 |
| PERFORATED PIPE | 65 | 30 TO 95 |
| ROCK CUSHION | 2 | 95 TO 97 |
| **TEMPERATURE PROBE CASING:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 97 | 0 TO 97 |
| **BACKFILL:** | | |
| COVER SOIL | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| UPPER SOIL PLUG | 20 | 5 TO 25 |
| LOWER BENTONITE SEAL | 2 | 25 TO 27 |
| LOWER SOIL PLUG | 1 | 27 TO 28 |
| ROCK | 69 | 28 TO 97 |
| GEONET INSTALLED | Y | |
| | | |
| **BORING DIAMETER:** | | |
| 36 INCHES | 97 | 0 TO 97 |

## Tetra Tech, BAS Inc.

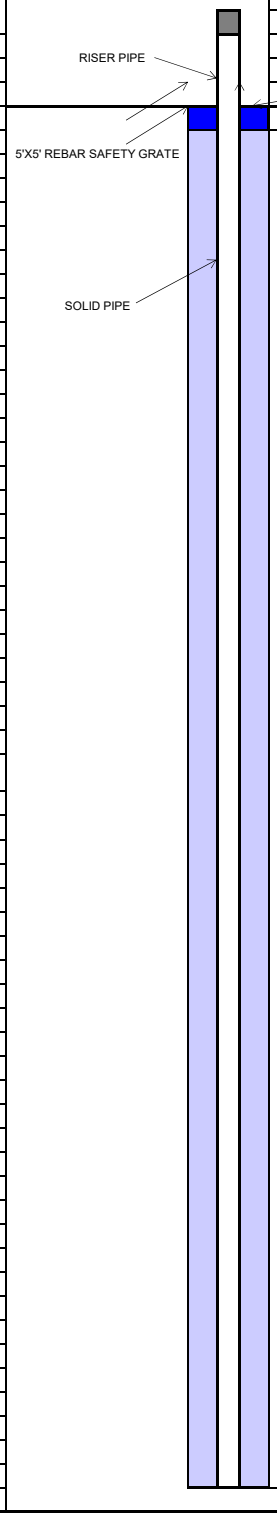
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 1/30/2025 |
| COMPLETION DATE: | 2/6/2025 |
| | |
| CQA MONITOR: | Julian Obusan, E.I.T. and Ana Levosada |
| CONTRACTOR: | Cascade Remediation Services, LLC |
| DRILLER: | Cascade Remediation Services, LLC |
| DRILL RIG: | GEFCO 50K |

| | |
|---|---|
| TEMPERATURE PROBE ID: | TP-21 |
| COORDINATES: | N: 1,981,238, E: 6,3665,804 |
| SURFACE ELEVATION: | 1,359 |
| TOP OF CASING ELEVATION: | 1,362 |
| | |
| WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL |
| END CAP MATERIAL: | 2-INCH STAINLESS STEEL |
| TARGET DEPTH: | 256 FT |
| COMPLETION DEPTH: | 110 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/PAPER/SOIL, MILD, DRY |
| 10 TO 20 | PLASTIC/PAPER/SOIL, MILD, DRY |
| 20 TO 30 | PLASTIC, MILD, MOIST |
| 30 TO 40 | PLASTIC, MILD, MOIST |
| 40 TO 50 | PLASTIC, MILD MOIST |
| 50 TO 60 | PLASTIC, MODERATE, WET |
| 60 TO 70 | NOT MONITORED |
| 70 TO 80 | PLASTIC, SEVERE, WET |
| 80 TO 90 | PLASTIC, SEVERE, WET |
| 90 TO 100 | PLASTIC, SEVERE, WET |
| 100 TO 110 | PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 74 |
| 10 TO 20 | 76 |
| 20 TO 30 | 81M, 79W |
| 30 TO 40 | 72M, 66W |
| 40 TO 50 | 76M, 70W |
| 50 TO 60 | 80M, 77W |
| 60 TO 70 | NOT MONITORED |
| 70 TO 80 | 84M, 80W |
| 80 TO 90 | 86M, 84W |
| 90 TO 100 | 90M, 85W |
| 100 TO 110 | 91M, 90W |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 110 | 0 TO 110 |
| | | |
| | | |
| **BACKFILL:** | | |
| UPPER BENTONITE SEAL | 15 | 0 TO 15 |
| LOWER SOIL PLUG | 95 | 5 TO 110 |
| | | |
| | | |
| | | |
| | | |
| | | |
| **BORING DIAMETER:** | | |
| 8.5 INCHES | 110 | 0 TO 110 |



TETRA TECH

**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Tom Gordon** | | **Temperature Probe ID:** | **TP-22** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | Boart Longyear |
| **Date:** | 10/28/2025 & 10/30/2025 - 10/31/2025 | | **Bench (Y/N)** | N |
| **Northing:** | 1981376.636 | | **Weather:** | - |
| **Easting:** | 6366017.682 | | **Start Drill Time:** | 9:50:00 AM (10/28) / 9:00:00 AM (10/30) / 7:30:00 AM (10/31) |
| **Surface Elevation:** | 1352 | | **End Drill Time:** | 4:30:00 PM (10/28) / 4:30:00 PM (10/30) / 11:00:00 AM (10/31) |
| **Liner Elevation:** | 1071 | | | |
| **Temperature Probe Pipe Size: (In.)** | 2 | | **Seal Type:** | Bentonite Plug |
| **Temperature Probe Material:** | Stainless Steel | | | |
| **Solid Pipe: (Ft.)** | 30 | (reference from top of ground surface) | **Latitude:** | 34.4351601 |
| **Boring depth: (Ft.)** | 147 | | **Longitude:** | -118.6488676 |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **10** | soil | 99.5 | moderate | moist | |
| **10** | **20** | soil, metal, rocks, plastic, paper | 124.5 | moderate | moist | |
| **20** | **30** | metal, plastic, paper | 124.5 | moderate | moist | |
| **30** | **40** | metal, plastic, paper | 178.5 | moderate | moist | |
| **40** | **50** | - | - | - | - | No recovery |
| **50** | **60** | metal, plastic, paper | 180.5 | moderate | moist | |
| **60** | **70** | metal, plastic, paper | 164.5 | moderate | moist | |
| **70** | **80** | - | - | - | - | No recovery |
| **80** | **90** | - | - | - | - | No recovery |
| **90** | **100** | - | - | - | - | No recovery |
| **100** | **110** | - | - | - | - | No recovery |
| **110** | **120** | metal, plastic, paper | 180.0 | well | moist | |
| **120** | **130** | metal, plastic, paper | 185.0 | well | moist | |
| **130** | **147** | metal, plastic, paper | 183.5 | well | moist | |

**Comments:**
Drilling was halted at 147' due to high pressure within the borehole, which prevented removal of the drilling rods. A grout mixture was placed to stabilize the borehole. The drilling crew returned on 11/12, and the borehole was deemed stable and safe for installation of the temperature probe casing. Due to the high pressure, the drilling rods could only advance to 65', and the temperature probe casing could not be installed beyond 30'. Therefore, the temperature probe casing was installed at 30'.

| ETOOLS ID | Alias |
|---|---|
| - | TP-22 |

Site Name: **CHIQUITA CANYON LANDFILL**

Date Installed: **11/12/2025**

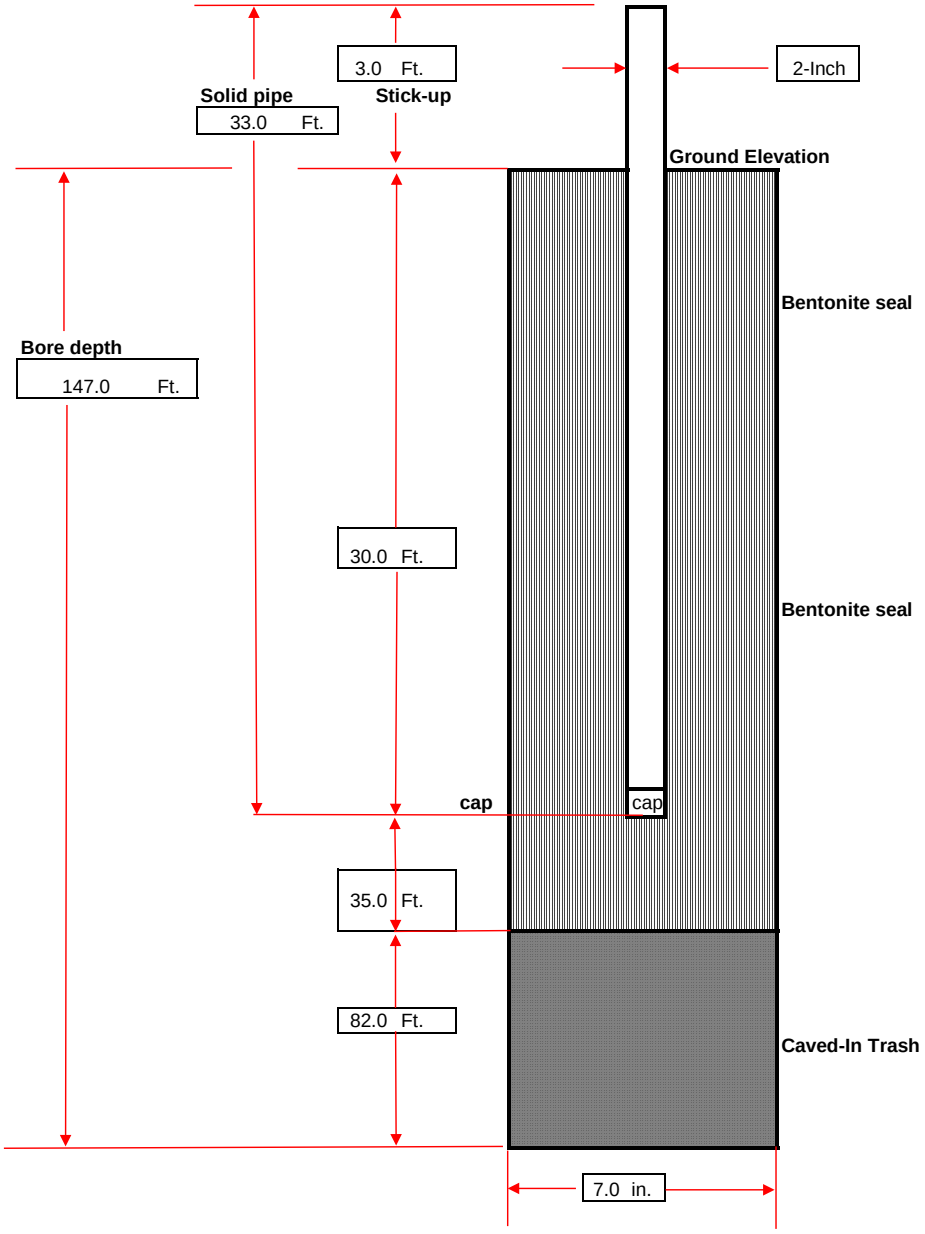
City: **CASTAIC** State: **CA**

Installation Contractor:
**Boart Longyear**

Pipe Material: Stainless Steel

General Comments:

Coordinates :
Northing: 1981376.636
Easting: 6366017.682
Ground Elevation (MSL): 1352
Notes: Drilling was halted at 147' due to high pressure within the borehole, which prevented removal of the drilling rods. A grout mixture was placed to stabilize the borehole. The drilling crew returned on 11/12, and the borehole was deemed stable and safe for installation of the temperature probe casing. Due to the high pressure, the drilling rods could only advance to 65', and the temperature probe casing could not be installed beyond 30'. Therefore, the temperature probe casing was installed at 30'.



**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Eli Ortenberg** | | **Temperature Probe ID:** | **TP-23** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | Boart Longyear |
| **Date:** | 10/17/2025 & 10/20/2025 | | **Bench (Y/N)** | N |
| **Northing:** | 1981728.756 | | **Weather:** | - |
| **Easting:** | 6366232.457 | | **Start Drill Time:** | 11:00:00 AM (10/17) / 7:30:00 AM (10/20) |
| **Surface Elevation:** | 1367 | | **End Drill Time:** | 4:30:00 PM (10/17) / 5:30:00 PM (10/20) |
| **Liner Elevation:** | 1203 | | | |
| **Temperature Probe Pipe Size: (In.)** | 2 | | **Well Seal Type:** | Bentonite Plug |
| **Temperature Probe Material:** | Stainless Steel | | | |
| **Solid Pipe: (Ft.)** | 80 | (reference from top of ground surface) | **Latitude:** | 34.4361314 |
| **Boring depth: (Ft.)** | 107 | | **Longitude:** | -118.6481628 |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **7** | soil | 115.0 | none to little | dry | |
| **7** | **17** | black soil, metal | 142.0 | none to little | dry | |
| **17** | **27** | plastic, paper, glass | 122.0 | moderate | dry | |
| **27** | **37** | plastic, paper | 152.0 | moderate | dry | |
| **37** | **47** | plastic, cardboard, paper | 125.0 | moderate | dry | |
| **47** | **57** | soil, metal, plastic | 158.0 | moderate | moist | |
| **57** | **67** | metal, plastic, soil, wood | 130.0 | moderate | moist | |
| **67** | **77** | soil, wood, paper, plastic, glass | 176.0 | well | moist | |
| **77** | **87** | soil, plastic, wood | 192.0 | well | moist | |
| **87** | **97** | - | - | - | - | No recovery |
| **97** | **107** | - | - | - | - | No recovery |

**Comments:**
During preparation for temperature probe casing installation, the borehole experienced a collapse from 107' to 86'. Elevated borehole pressure prevented re-drilling to the original depth of 107'. Due to the availability of temperature probe casing in 20-foot sections, the probe was ultimately installed at a depth of 80'.

| ETOOLS ID | Alias | Site Name: | CHIQUITA CANYON LANDFILL |
|---|---|---|---|
| - | TP-23 | | |

Date Installed: 10/22/2025

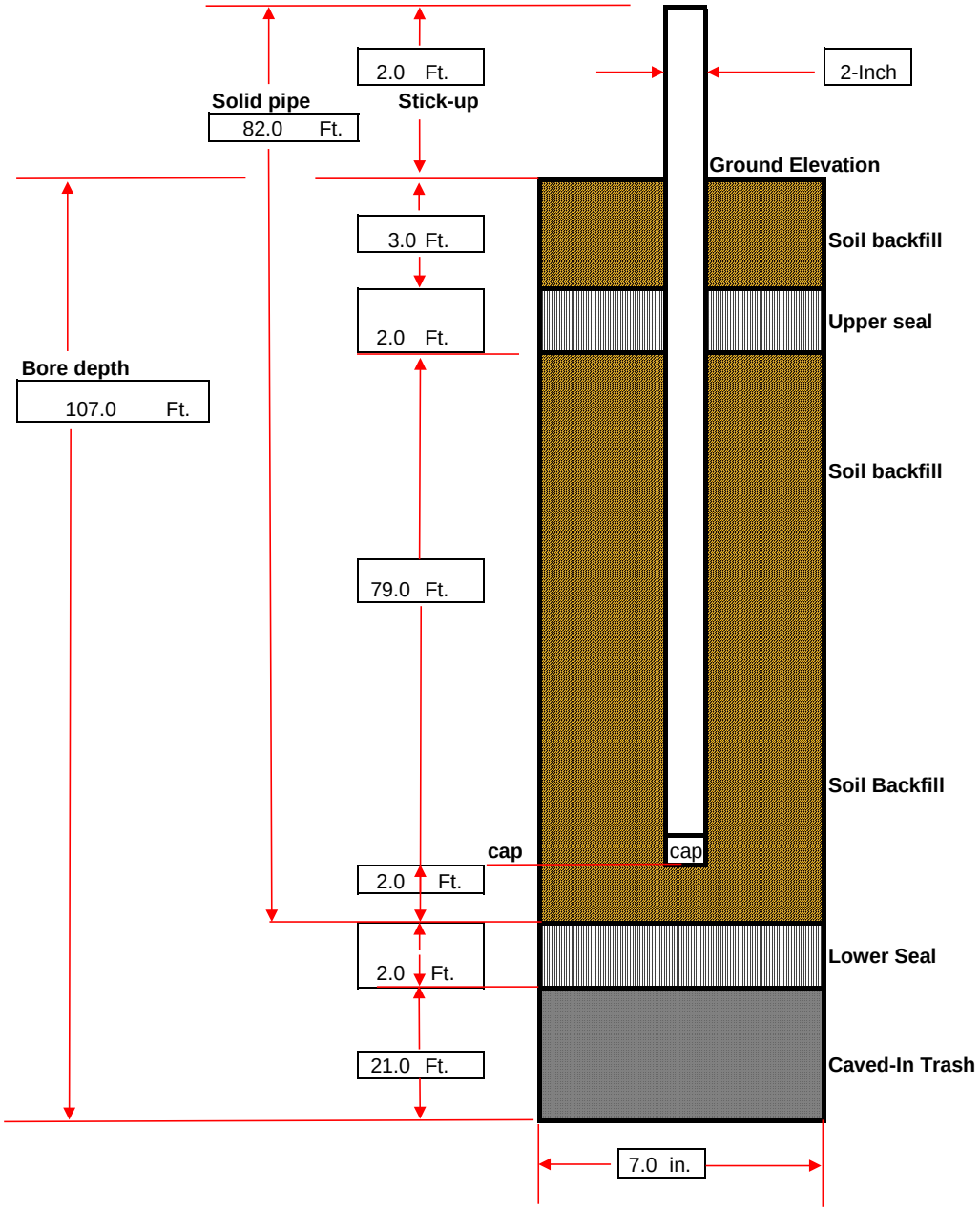
City: CASTAIC State: CA

Installation Contractor: Boart Longyear

Pipe Material: Stainless Steel

General Comments:

Coordinates :
Northing: 1981728.756
Easting: 6366232.457
Ground Elevation (MSL): 1367
Notes: During preparation for temperature probe casing installation, the borehole experienced a collapse from 107' to 86'. Elevated borehole pressure prevented re-drilling to the original depth of 107'. Due to the availability of temperature probe casing in 20-foot sections, the probe was ultimately installed at a depth of 80'.

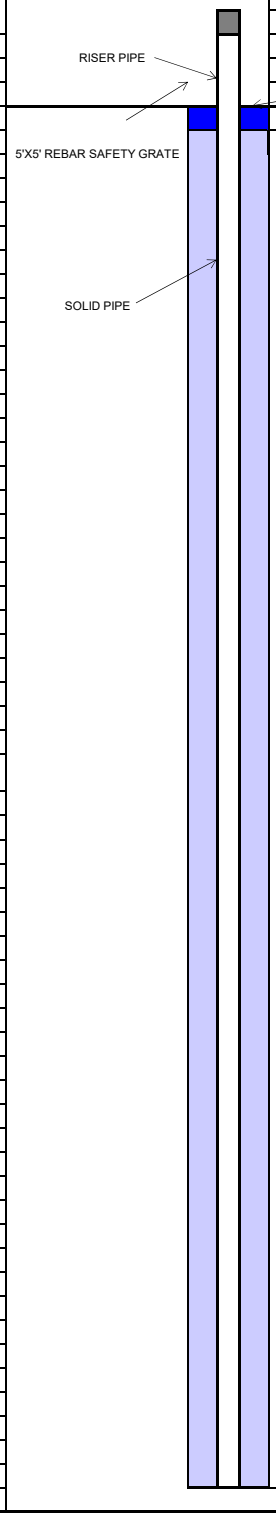


## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | TEMPERATURE PROBE ID: | TP-24 | | |
| | | COORDINATES: | N: 1,980,531, E: 6,366,233 | | |
| START DATE: | 1/15/2025 | SURFACE ELEVATION: | 1,391 | | |
| COMPLETION DATE: | 1/24/2025 | TOP OF CASING ELEVATION: | 1,396 | | |
| | | | | | |
| CQA MONITOR: | Ana Levosada | WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL | | |
| CONTRACTOR: | Cascade Remediation Services, LLC | END CAP MATERIAL: | 2-INCH STAINLESS STEEL | | |
| DRILLER: | Cascade Remediation Services, LLC | TARGET DEPTH: | 325 FT | | |
| DRILL RIG: | GEFCO 50K | COMPLETION DEPTH: | 320 FT | | |

| EXISTING LITHOGRAPHY | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | PIPE: | | |
| 0 TO 10 | PLASTIC/SOIL, MILD, DRY | RISER STICK UP | 5 | |
| 10 TO 20 | PLASTIC/SOIL, MILD, DRY | SOLID PIPE | 320 | 0 TO 320 |
| 20 TO 30 | PLASTIC/PAPER, MILD, WET | | | |
| 30 TO 40 | PLASTIC/PAPER/WOOD, MILD, WET | | | |
| 40 TO 50 | PLASTIC/WOOD, MILD, MOIST | | | |
| 50 TO 60 | PLASTIC/PAPER/WOOD, MILD, MOIST | BACKFILL: | | |
| 60 TO 70 | PLASTIC/WOOD, MODERATE, WET | UPPER BENTONITE SEAL | 5 | 0 TO 5 |
| 70 TO 80 | PLASTIC/PAPER/WOOD, MILD, MOIST | LOWER SOIL PLUG | 315 | 5 TO 320 |
| 80 TO 90 | PLASTIC/PAPER/WOOD, MODERATE, MOIST | | | |
| 90 TO 100 | PLASTIC/WOOD, MODERATE, WET | | | |
| 100 TO 110 | PLASTIC/WOOD, MODERATE, WET | | | |
| 110 TO 120 | PLASTIC/WOOD, MODERATE, MOIST | | | |
| 120 TO 130 | PLASTIC, SEVERE, WET | | | |
| 130 TO 140 | PLASTIC, MODERATE, MOIST | | | |
| 140 TO 150 | PLASTIC, MODERATE, MOIST | BORING DIAMETER: | | |
| 150 TO 160 | PLASTIC, SEVERE, WET | 8.5 INCHES | 320 | 0 TO 320 |
| 160 TO 170 | PLASTIC, MODERATE, WET | | | |
| 170 TO 180 | PLASTIC/WOOD, SEVERE, WET | | | |
| 180 TO 190 | PLASTIC, SEVERE, WET | | | |
| 190 TO 200 | PLASTIC, SEVERE, MOIST | | | |
| 200 TO 210 | PLASTIC, SEVERE, WET | | | |
| 210 TO 220 | PLASTIC, SEVERE, MOIST | | | |
| 220 TO 230 | PLASTIC, MODERATE, MOIST | | | |
| 230 TO 240 | PLASTIC, MODERATE, MOIST | | | |
| 240 TO 250 | PLASTIC, MODERATE, MOIST | | | |
| 250 TO 260 | PLASTIC, MODERATE, MOIST | | | |
| 260 TO 270 | PLASTIC, MODERATE, MOIST | | | |
| 270 TO 280 | PLASTIC, SEVERE, MOIST | | | |
| 280 TO 290 | PLASTIC, SEVERE, WET | | | |
| 290 TO 300 | PLASTIC, SEVERE, WET | | | |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 84 |
| 10 TO 20 | 94 |
| 20 TO 30 | 84M, 80W |
| 30 TO 40 | 90M, 84W |
| 40 TO 50 | 84M, 84W |
| 50 TO 60 | 84M, 82W |
| 60 TO 70 | 80M, 76W |
| 70 TO 80 | 78M, 76W |
| 80 TO 90 | 82M, 76W |
| 90 TO 100 | 82M, 78W |
| 100 TO 110 | 84M, 82W |
| 110 TO 120 | 86M, 82W |
| 120 TO 130 | 88M, 88W |
| 130 TO 140 | 76M, 68W |
| 140 TO 150 | 80M, 78W |
| 150 TO 160 | 82M, 80W |
| 160 TO 170 | 82M, 78W |
| 170 TO 180 | 84M, 82W |
| 180 TO 190 | 86M, 82W |
| 190 TO 200 | 88M, 82W |
| 200 TO 210 | 88M, 84W |
| 210 TO 220 | 88M, 82W |
| 220 TO 230 | 88M, 82W |
| 230 TO 240 | 76M |
| 240 TO 250 | 80M, 70W |
| 250 TO 260 | 82M, 78W |
| 260 TO 270 | 86M, 76W |
| 270 TO 280 | 84M, 78W |
| 280 TO 290 | 86M, 82W |
| 290 TO 300 | 88M, 80W |





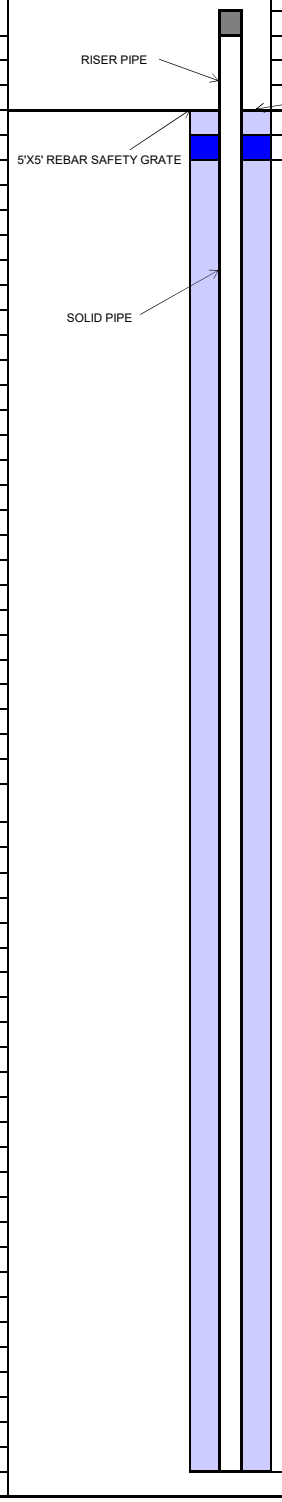

TETRA TECH

**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | TEMPERATURE PROBE ID: | TP-25 | | |
| | | COORDINATES: | N: 1,981,419, E: 6,366,871 | | |
| START DATE: | 12/06/2024 | SURFACE ELEVATION: | 1,411 | | |
| COMPLETION DATE: | 12/10/2024 | TOP OF CASING ELEVATION: | 1,414 | | |
| | | | | | |
| CQA MONITOR: | Julian Obusan, E.I.T., Ana Levosada | WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL | | |
| CONTRACTOR: | Cascade Remediation Services, LLC | END CAP MATERIAL: | 2-INCH STAINLESS STEEL | | |
| DRILLER: | Cascade Remediation Services, LLC | TARGET DEPTH: | 305 FT | | |
| DRILL RIG: | ProSonic 600T | COMPLETION DEPTH: | 138 FT | | |

| EXISTING LITHOGRAPHY | |
|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** |
| 0 TO 10 | WOOD/PLASTIC/PAPER, MILD, DRY |
| 10 TO 20 | NOT MONITORED |
| 20 TO 30 | PLASTIC, MODERATE, DRY |
| 30 TO 40 | PLASTIC, SEVERE, DRY |
| 40 TO 50 | PLASTIC/PAPER, MODERATE, DRY |
| 50 TO 60 | PLASTIC, MODERATE, DRY |
| 60 TO 70 | PLASTIC, MODERATE, DRY |
| 70 TO 80 | NOT MONITORED |
| 80 TO 90 | PLASTIC/WOOD, MODERATE, DRY |
| 90 TO 100 | PLASTIC, MODERATE, DRY |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | PLASTIC, MODERATE, DRY |
| 130 TO 138 | NOT MONITORED |

| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** |
|---|---|
| 0 TO 10 | 102 |
| 10 TO 20 | NOT MONITORED |
| 20 TO 30 | 120 |
| 30 TO 40 | 148 |
| 40 TO 50 | 146 |
| 50 TO 60 | 140 |
| 60 TO 70 | 146 |
| 70 TO 80 | NOT MONITORED |
| 80 TO 90 | 162 |
| 90 TO 100 | 152 |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | 138 |
| 130 TO 138 | NOT MONITORED |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 138 | 0 TO 138 |
| **BACKFILL:** | | |
| BENTONITE SEAL | 1 | 0 TO 1 |
| LOWER SOIL PLUG | 137 | 1 TO 138 |
| **BORING DIAMETER:** | | |
| 6 INCHES | 138 | 0 TO 138 |



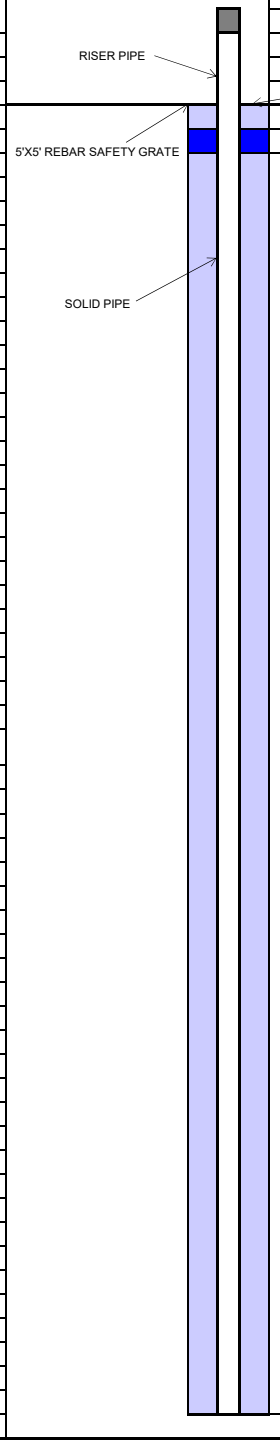
TETRA TECH

**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | TEMPERATURE PROBE ID: | TP-26 | | |
| | | COORDINATES: | N: 1,981,665, E: 6,366,912 | | |
| START DATE: | 12/16/2024 | SURFACE ELEVATION: | 1,394 | | |
| COMPLETION DATE: | 12/17/2024 | TOP OF CASING ELEVATION: | 1,396 | | |
| | | | | | |
| CQA MONITOR: | Ana Levosada | WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL | | |
| CONTRACTOR: | Cascade Remediation Services, LLC | END CAP MATERIAL: | 2-INCH STAINLESS STEEL | | |
| DRILLER: | Cascade Remediation Services, LLC | TARGET DEPTH: | 280 FT | | |
| DRILL RIG: | ProSonic 600T | COMPLETION DEPTH: | 159 FT | | |

| EXISTING LITHOGRAPHY | |
|---|---|
| **FT. BGS TO FT. BGS** | **DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE)** |
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | NOT MONITORED |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | PAPER/PLASTIC, MODERATE, MOIST |
| 40 TO 50 | NOT MONITORED |
| 50 TO 60 | PLASTIC, SEVERE, MOIST |
| 60 TO 70 | PLASTIC/TEXTILE, SEVERE, MOIST |
| 70 TO 80 | NOT MONITORED |
| 80 TO 90 | PLASTIC/TEXTILE, SEVERE, MOIST |
| 90 TO 100 | PLASTIC/TEXTILE, SEVERE, MOIST |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | NOT MONITORED |
| 130 TO 140 | PLASTIC, SEVERE, MOIST |
| 140 TO 150 | NOT MONITORED |
| 150 TO 159 | NOT MONITORED |

| **DEPTH (FT. BGS)** | **TEMPERATURE (°F)** |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | NOT MONITORED |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | 152 |
| 40 TO 50 | NOT MONITORED |
| 50 TO 60 | 146 |
| 60 TO 70 | 150 |
| 70 TO 80 | NOT MONITORED |
| 80 TO 90 | 148 |
| 90 TO 100 | 154 |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | NOT MONITORED |
| 130 TO 140 | 150 |
| 140 TO 150 | NOT MONITORED |
| 150 TO 159 | NOT MONITORED |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 2 | |
| SOLID PIPE | 159 | 0 TO 159 |
| **BACKFILL:** | | |
| BENTONITE SEAL | 1 | 0 TO 1 |
| LOWER SOIL PLUG | 158 | 1 TO 159 |
| **BORING DIAMETER:** | | |
| 6 INCHES | 97 | 0 TO 97 |
| 4 INCHES | 62 | 97 TO 159 |

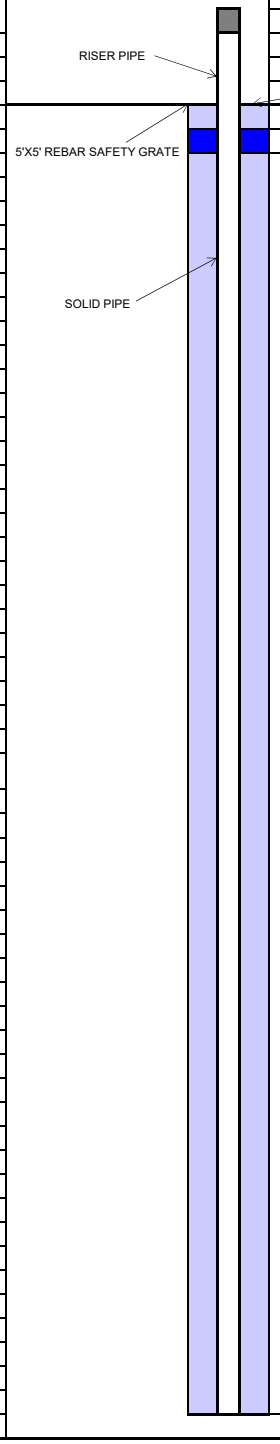
**Tetra Tech, BAS Inc.**

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | TEMPERATURE PROBE ID: | TP-27 | | |
| | | COORDINATES: | N: 1,982,001, E: 6,366,919 | | |
| START DATE: | 12/04/2024 | SURFACE ELEVATION: | 1,331 | | |
| COMPLETION DATE: | 12/05/2024 | TOP OF CASING ELEVATION: | 1,334 | | |
| | | | | | |
| CQA MONITOR: | Julian Obusan, E.I.T. | WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL | | |
| CONTRACTOR: | Cascade Remediation Services, LLC | END CAP MATERIAL: | 2-INCH STAINLESS STEEL | | |
| DRILLER: | Cascade Remediation Services, LLC | TARGET DEPTH: | 154 FT | | |
| DRILL RIG: | ProSonic 600T | COMPLETION DEPTH: | 154 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | TEXTILE/PAPER, MILD, DRY |
| 10 TO 20 | PLASTIC, MILD, DRY |
| 20 TO 30 | PLASTIC, SEVERE, DRY |
| 30 TO 40 | NOT MONITORED |
| 40 TO 50 | NOT MONITORED |
| 50 TO 60 | WOOD/PAPER, MODERATE, DRY |
| 60 TO 70 | WOOD/PAPER, MODERATE, DRY |
| 70 TO 80 | NOT MONITORED |
| 80 TO 90 | NOT MONITORED |
| 90 TO 100 | NOT MONITORED |
| 100 TO 110 | WOOD/PLASTIC, MODERATE, MOIST |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | NOT MONITORED |
| 130 TO 140 | PLASTIC/PAPER, SEVERE, DRY |
| 140 TO 150 | NOT MONITORED |
| 150 TO 154 | PLASTIC/PAPER, SEVERE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 106 |
| 10 TO 20 | 130 |
| 20 TO 30 | 148 |
| 30 TO 40 | NOT MONITORED |
| 40 TO 50 | 146 |
| 50 TO 60 | 140 |
| 60 TO 70 | 144 |
| 70 TO 80 | NOT MONITORED |
| 80 TO 90 | NOT MONITORED |
| 90 TO 100 | NOT MONITORED |
| 100 TO 110 | 150 |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | NOT MONITORED |
| 130 TO 140 | 152 |
| 140 TO 150 | NOT MONITORED |
| 150 TO 154 | 150 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 154 | 0 TO 154 |
| **BACKFILL:** | | |
| BENTONITE SEAL | 1 | 0 TO 1 |
| LOWER SOIL PLUG | 153 | 1 TO 154 |
| **BORING DIAMETER:** | | |
| 4 INCHES | 154 | 0 TO 154 |

**Tetra Tech, BAS Inc.**

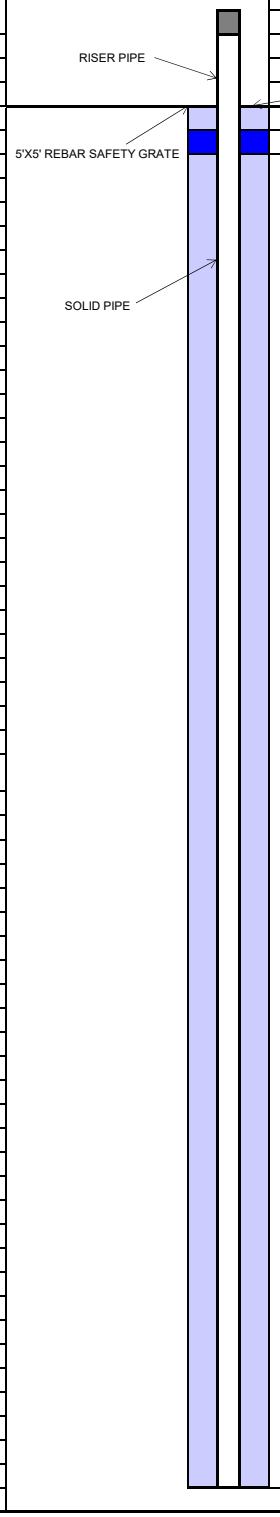
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 12/19/2024 |
| COMPLETION DATE: | 12/23/2024 |
| | |
| CQA MONITOR: | Keith Hussain & Julian Obusan, E.I.T. |
| CONTRACTOR: | Cascade Remediation Services, LLC |
| DRILLER: | Cascade Remediation Services, LLC |
| DRILL RIG: | ProSonic 600T |

| | |
|---|---|
| TEMPERATURE PROBE ID: | TP-28 |
| COORDINATES: | N: 1,980,190, E: 6,366,176 |
| SURFACE ELEVATION: | 1,344 |
| TOP OF CASING ELEVATION: | 1,347 |
| WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL |
| END CAP MATERIAL: | 2-INCH STAINLESS STEEL |
| TARGET DEPTH: | 285 FT |
| COMPLETION DEPTH: | 173 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/WOOD/PAPER, MILD, DRY |
| 10 TO 20 | PLASTIC/WOOD/PAPER, MILD, DRY |
| 20 TO 30 | PLASTIC/PAPER, MILD, DRY |
| 30 TO 40 | NOT MONITORED |
| 40 TO 50 | PLASTIC/PAPER, SEVERE, DRY |
| 50 TO 60 | WOOD, MILD, DRY |
| 60 TO 70 | PLASTIC/WOOD, SEVERE, DRY |
| 70 TO 80 | PLASTIC, MODERATE, DRY |
| 80 TO 90 | NOT MONITORED |
| 90 TO 100 | NOT MONITORED |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | WOOD/PAPER/PLASTIC, SEVERE, WET |
| 130 TO 140 | NOT MONITORED |
| 140 TO 150 | NOT MONITORED |
| 150 TO 160 | WOOD/PAPER/PLASTIC, SEVERE, WET |
| 160 TO 170 | NOT MONITORED |
| 170 TO 173 | NOT MONITORED |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 106 |
| 10 TO 20 | 110 |
| 20 TO 30 | 132 |
| 30 TO 40 | NOT MONITORED |
| 40 TO 50 | 134 |
| 50 TO 60 | 140 |
| 60 TO 70 | 132 |
| 70 TO 80 | 142 |
| 80 TO 90 | NOT MONITORED |
| 90 TO 100 | NOT MONITORED |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | 140 |
| 130 TO 140 | NOT MONITORED |
| 140 TO 150 | NOT MONITORED |
| 150 TO 160 | 157 |
| 160 TO 170 | NOT MONITORED |
| 170 TO 173 | NOT MONITORED |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 173 | 0 TO 173 |
| **BACKFILL:** | | |
| BENTONITE SEAL | 1 | 0 TO 1 |
| LOWER SOIL PLUG | 172 | 1 TO 173 |
| **BORING DIAMETER:** | | |
| 6 INCHES | 173 | 0 TO 173 |



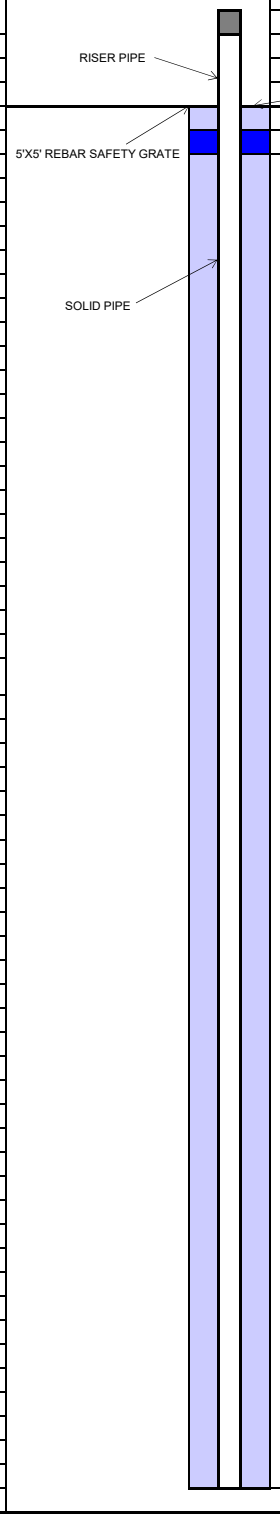
TETRA TECH

## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | TEMPERATURE PROBE ID: | TP-29 | | |
| | | COORDINATES: | N: 1,980,633, E: 6,366,655 | | |
| START DATE: | 11/25/2024 | SURFACE ELEVATION: | 1,399 | | |
| COMPLETION DATE: | 11/27/2024 | TOP OF CASING ELEVATION: | 1,402 | | |
| | | | | | |
| CQA MONITOR: | Ana Levosada | WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL | | |
| CONTRACTOR: | Cascade Remediation Services, LLC | END CAP MATERIAL: | 2-INCH STAINLESS STEEL | | |
| DRILLER: | Cascade Remediation Services, LLC | TARGET DEPTH: | 325 FT | | |
| DRILL RIG: | ProSonic 600T | COMPLETION DEPTH: | 245 FT | | |

| EXISTING LITHOGRAPHY | | COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) | PIPE: | | |
| 0 TO 10 | NOT MONITORED | RISER STICK UP | 3 | |
| 10 TO 20 | PAPER/PLASTIC, SOME, DRY | SOLID PIPE | 245 | 0 TO 245 |
| 20 TO 30 | NOT MONITORED | | | |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE, MODERATE, DRY | | | |
| 40 TO 50 | PAPER/PLASTIC, MODERATE, MOIST | | | |
| 50 TO 60 | PAPER/PLASTIC, MODERATE, MOIST | BACKFILL: | | |
| 60 TO 70 | WOOD/PLASTIC, MODERATE, MOIST | UPPER SOIL PLUG | 3 | 0 TO 3 |
| 70 TO 80 | ROCKS, MODERATE, DRY | BENTONITE SEAL | 2 | 3 TO 5 |
| 80 TO 90 | PAPER/WOOD/PLASTIC, MODERATE, DRY | LOWER SOIL PLUG | 240 | 5 TO 245 |
| 90 TO 100 | NOT MONITORED | | | |
| 100 TO 110 | PAPER/WOOD/PLASTIC, MODERATE, MOIST | | | |
| 110 TO 120 | NOT MONITORED | | | |
| 120 TO 130 | NOT MONITORED | | | |
| 130 TO 140 | PAPER/PLASTIC/TEXTILE, MODERATE, MOIST | | | |
| 140 TO 150 | NOT MONITORED | BORING DIAMETER: | | |
| 150 TO 160 | NOT MONITORED | 6 INCHES | 105 | 0 TO 105 |
| 160 TO 170 | PAPER/WOOD/PLASTIC/TEXTILE, MODERATE, MOIST | 4 INCHES | 140 | 105 TO 245 |
| 170 TO 180 | NOT MONITORED | | | |
| 180 TO 190 | NOT MONITORED | | | |
| 190 TO 200 | PAPER/PLASTIC, SEVERE, MOIST | | | |
| 200 TO 210 | NOT MONITORED | | | |
| 210 TO 220 | NOT MONITORED | | | |
| 220 TO 230 | PAPER/PLASTIC/WOOD, MODERATE, MOIST | | | |
| 230 TO 245 | NOT MONITORED | | | |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 112 |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | 114 |
| 40 TO 50 | 130 |
| 50 TO 60 | 134 |
| 60 TO 70 | 176 |
| 70 TO 80 | 166 |
| 80 TO 90 | 156 |
| 90 TO 100 | NOT MONITORED |
| 100 TO 110 | 160 |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | NOT MONITORED |
| 130 TO 140 | 154 |
| 140 TO 150 | NOT MONITORED |
| 150 TO 160 | NOT MONITORED |
| 160 TO 170 | 150 |
| 170 TO 180 | NOT MONITORED |
| 180 TO 190 | NOT MONITORED |
| 190 TO 200 | 146 |
| 200 TO 210 | NOT MONITORED |
| 210 TO 220 | NOT MONITORED |
| 220 TO 230 | 154 |
| 230 TO 245 | NOT MONITORED |



## Tetra Tech, BAS Inc.

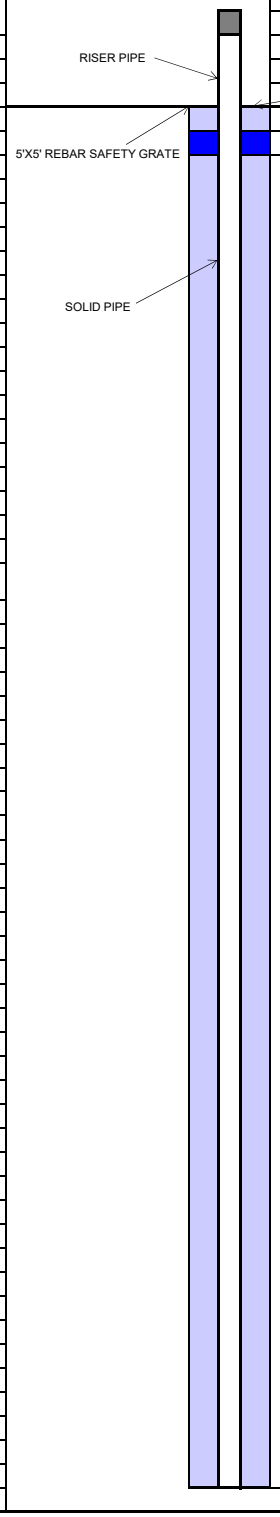
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 11/20/2024 |
| COMPLETION DATE: | 11/22/2024 |
| | |
| CQA MONITOR: | Ana Levosada |
| CONTRACTOR: | Cascade Remediation Services, LLC |
| DRILLER: | Cascade Remediation Services, LLC |
| DRILL RIG: | ProSonic 600T |

| | |
|---|---|
| TEMPERATURE PROBE ID: | TP-30 |
| COORDINATES: | N: 1,980,817, E: 6,366,867 |
| SURFACE ELEVATION: | 1,404 |
| TOP OF CASING ELEVATION: | 1,407 |
| WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL |
| END CAP MATERIAL: | 2-INCH STAINLESS STEEL |
| TARGET DEPTH: | 319 FT |
| COMPLETION DEPTH: | 200 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | ROCK/SOIL, SOME, DRY |
| 20 TO 30 | PAPER/TEXTILE, MODERATE, MOIST |
| 30 TO 40 | WOOD/TEXTILE, MODERATE, MOIST |
| 40 TO 50 | TEXTILE/PLASTIC, MODERATE, MOIST |
| 50 TO 60 | PAPER/PLASTIC, SEVERE, MOIST |
| 60 TO 70 | NOT MONITORED |
| 70 TO 80 | PAPER/TEXTILE, SEVERE, MOIST |
| 80 TO 90 | PLASTIC/TEXTILE, SEVERE, MOIST |
| 90 TO 100 | PLASTIC/ROCK/PAPER, SEVERE MOIST |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | ROCK, SOME, DRY |
| 130 TO 140 | NOT MONITORED |
| 140 TO 150 | NOT MONITORED |
| 150 TO 160 | ROCK/PLASTIC, SEVERE, MOIST |
| 160 TO 170 | NOT MONITORED |
| 170 TO 180 | NOT MONITORED |
| 180 TO 190 | TEXTILE/PLASTIC, SEVERE, MOIST |
| 190 TO 200 | PLASTIC/ROCK/PAPER, SEVERE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 102 |
| 20 TO 30 | 110 |
| 30 TO 40 | 130 |
| 40 TO 50 | 156 |
| 50 TO 60 | 154 |
| 60 TO 70 | NOT MONITORED |
| 70 TO 80 | 156 |
| 80 TO 90 | 152 |
| 90 TO 100 | 156 |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | 172 |
| 130 TO 140 | NOT MONITORED |
| 140 TO 150 | NOT MONITORED |
| 150 TO 160 | 158 |
| 160 TO 170 | NOT MONITORED |
| 170 TO 180 | NOT MONITORED |
| 180 TO 190 | 160 |
| 190 TO 200 | 160 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 200 | 0 TO 200 |
| **BACKFILL:** | | |
| UPPER SOIL PLUG | 3 | 0 TO 3 |
| BENTONITE SEAL | 2 | 3 TO 5 |
| LOWER SOIL PLUG | 195 | 5 TO 200 |
| **BORING DIAMETER:** | | |
| 6 INCHES | 107 | 0 TO 107 |
| 4 INCHES | 93 | 107 TO 200 |

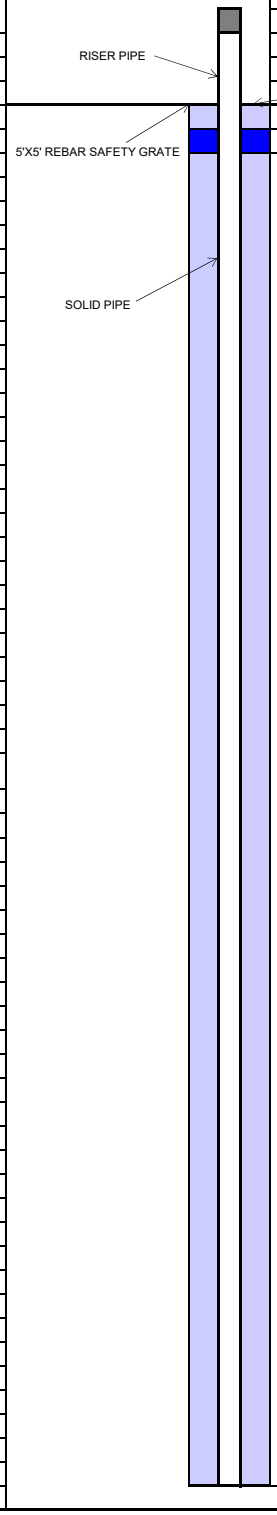
## Tetra Tech, BAS Inc.

| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 11/12/2024 |
| COMPLETION DATE: | 11/15/2024 |
| | |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Cascade Remediation Services, LLC |
| DRILLER: | Cascade Remediation Services, LLC |
| DRILL RIG: | ProSonic 600T |

| | |
|---|---|
| TEMPERATURE PROBE ID: | TP-31 |
| COORDINATES: | N: 1,981,476, E: 6,367,157 |
| SURFACE ELEVATION: | 1,402 |
| TOP OF CASING ELEVATION: | 1,405 |
| WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL |
| END CAP MATERIAL: | 2-INCH STAINLESS STEEL |
| TARGET DEPTH: | 290 FT |
| COMPLETION DEPTH: | 290 FT |

| EXISTING LITHOGRAPHY | |
|---|---|
| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | PAPER/PLASTIC/TEXTILE, MODERATE, MOIST |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | PAPER/PLASTIC/TEXTILE, MODERATE, MOIST |
| 40 TO 50 | NOT MONITORED |
| 50 TO 60 | PAPER/WOOD, MODERATE, MOIST |
| 60 TO 70 | NOT MONITORED |
| 70 TO 80 | PAPER/WOOD, SEVERE, WET |
| 80 TO 90 | NOT MONITORED |
| 90 TO 100 | PAPER/PLASTIC/TEXTILE, SEVERE, WET |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | NOT MONITORED |
| 130 TO 140 | NOT MONITORED |
| 140 TO 150 | PLASTIC, SEVERE, WET |
| 150 TO 160 | NOT MONITORED |
| 160 TO 170 | PAPER/PLASTIC, SEVERE, WET |
| 170 TO 180 | NOT MONITORED |
| 180 TO 190 | PAPER/PLASTIC, SEVERE, WET |
| 190 TO 200 | NOT MONITORED |
| 200 TO 210 | PAPER/PLASTIC, SEVERE, WET |
| 210 TO 220 | NOT MONITORED |
| 220 TO 230 | PAPER/PLASTIC, SEVERE, WET |
| 230 TO 240 | NOT MONITORED |
| 240 TO 250 | PAPER/PLASTIC, SEVERE, WET |
| 250 TO 260 | NOT MONITORED |
| 260 TO 270 | NOT MONITORED |
| 270 TO 280 | PAPER/PLASTIC, SEVERE, WET |
| 280 TO 290 | PAPER/PLASTIC, SEVERE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 120 |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | 134 |
| 40 TO 50 | NOT MONITORED |
| 50 TO 60 | 136 |
| 60 TO 70 | NOT MONITORED |
| 70 TO 80 | 144 |
| 80 TO 90 | NOT MONITORED |
| 90 TO 100 | 150 |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | NOT MONITORED |
| 130 TO 140 | NOT MONITORED |
| 140 TO 150 | NOT MONITORED |
| 150 TO 160 | NOT MONITORED |
| 160 TO 170 | 135 |
| 170 TO 180 | NOT MONITORED |
| 180 TO 190 | 160 |
| 190 TO 200 | NOT MONITORED |
| 200 TO 210 | 178 |
| 210 TO 220 | NOT MONITORED |
| 220 TO 230 | 145 |
| 230 TO 240 | NOT MONITORED |
| 240 TO 250 | 150 |
| 250 TO 260 | NOT MONITORED |
| 260 TO 270 | NOT MONITORED |
| 270 TO 280 | 152 |
| 280 TO 290 | 150 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| PIPE: | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 290 | 0 TO 290 |
| BACKFILL: | | |
| UPPER SOIL PLUG | 3 | 0 TO 3 |
| BENTONITE SEAL | 2 | 3 TO 5 |
| LOWER SOIL PLUG | 285 | 5 TO 290 |
| BORING DIAMETER: | | |
| 6 INCHES | 115 | 0 TO 115 |
| 4 INCHES | 175 | 115 TO 290 |

**Tetra Tech, BAS Inc.**

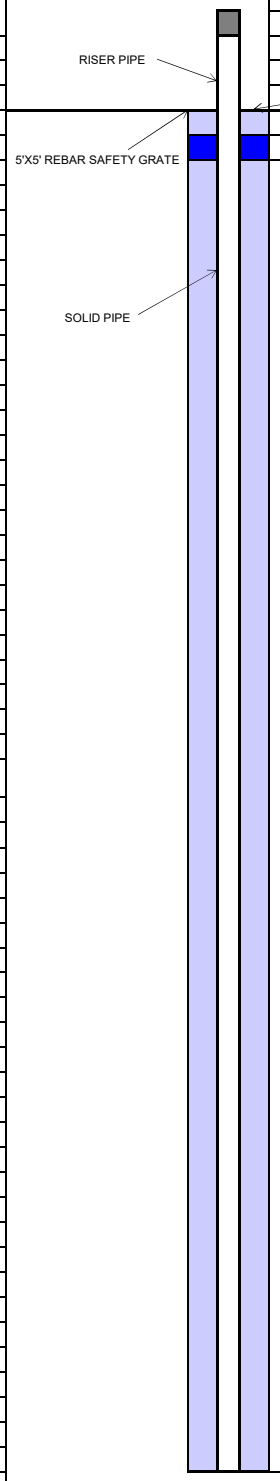
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 12/10/2024 |
| COMPLETION DATE: | 12/12/2024 |
| | |
| CQA MONITOR: | Ana Levosada |
| CONTRACTOR: | Cascade Remediation Services, LLC |
| DRILLER: | Cascade Remediation Services, LLC |
| DRILL RIG: | ProSonic 600T |

| | |
|---|---|
| TEMPERATURE PROBE ID: | TP-32 |
| COORDINATES: | N: 1,981,876, E: 6,367,285 |
| SURFACE ELEVATION: | 1,341 |
| TOP OF CASING ELEVATION: | 1,344 |
| WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL |
| END CAP MATERIAL: | 2-INCH STAINLESS STEEL |
| TARGET DEPTH: | 196 FT |
| COMPLETION DEPTH: | 196 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | NOT MONITORED |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | PLASTIC/PAPER/TEXTILE, MILD, DRY |
| 40 TO 50 | PLASTIC/TEXTILE, MILD, MOIST |
| 50 TO 60 | PLASTIC/TEXTILE, MILD, MOIST |
| 60 TO 70 | PLASTIC/WOOD, MILD, MOIST |
| 70 TO 80 | PLASTIC/ROCKS, SEVERE, DRY |
| 80 TO 90 | PLASTIC/WOOD, SEVERE, DRY |
| 90 TO 100 | PLASTIC/PAPER, MILD, MOIST |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | NOT MONITORED |
| 130 TO 140 | NOT MONITORED |
| 140 TO 150 | PLASTIC/PAPER/ROCKS, MILD, MOIST |
| 150 TO 160 | NOT MONITORED |
| 160 TO 170 | NOT MONITORED |
| 170 TO 180 | PLASTIC/PAPER, SEVERE, MOIST |
| 180 TO 190 | NOT MONITORED |
| 190 TO 196 | PLASTIC/WOOD, SEVERE, MOIST |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | NOT MONITORED |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | 146 |
| 40 TO 50 | 146 |
| 50 TO 60 | 142 |
| 60 TO 70 | 150 |
| 70 TO 80 | 162 |
| 80 TO 90 | 156 |
| 90 TO 100 | 158 |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | NOT MONITORED |
| 130 TO 140 | NOT MONITORED |
| 140 TO 150 | 160 |
| 150 TO 160 | NOT MONITORED |
| 160 TO 170 | NOT MONITORED |
| 170 TO 180 | 156 |
| 180 TO 190 | NOT MONITORED |
| 190 TO 196 | 156 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 196 | 0 TO 196 |
| **BACKFILL:** | | |
| BENTONITE SEAL | 1 | 0 TO 1 |
| LOWER SOIL PLUG | 195 | 1 to 196 |
| **BORING DIAMETER:** | | |
| 6 INCHES | 100 | 0 TO 100 |
| 4 INCHES | 96 | 100 TO 196 |



TETRA TECH

**DRILLING LOG**

| | | | | |
|---|---|---|---|---|
| **Record Prepared By:** | **Eli Ortenberg** | | **Temperature Probe ID:** | **TP-33** |
| **Site:** | Chiquita Canyon Landfill | | **Driller Name:** | Boart Longyear |
| **Date:** | 12/11/2025 | | **Bench (Y/N)** | N |
| **Northing:** | 1981455.963 | | **Weather:** | - |
| **Easting:** | 6366283.972 | | **Start Drill Time:** | 10:30:00 AM |
| **Surface Elevation:** | 1366 | | **End Drill Time:** | 1:20:00 PM |
| **Liner Elevation:** | - | | | |
| **Temperature Probe Pipe Size: (In.)** | 2 | | **Seal Type:** | Bentonite Plug |
| **Temperature Probe Material:** | Stainless Steel | | | |
| **Solid Pipe: (Ft.)** | 48 | (reference from top of ground surface) | **Latitude:** | 34.4353828 |
| **Boring depth: (Ft.)** | 50 | | **Longitude:** | -118.6479862 |

| Starting Depth | Ending Depth | Composition | Temp (F) | Degree of Decomposition | Amount of Moisture | Comments |
|---|---|---|---|---|---|---|
| **0** | **7** | soil, gravel | 75.0 | none to little | dry | |
| **7** | **17** | paper, plastic | 90.0 | moderate | moist | |
| **17** | **27** | wood, cardboard | 100.0 | moderate | moist | |
| **27** | **37** | paper, plastic, cardboard | 100.0 | moderate | moist | |
| **37** | **47** | wood, paper, plastic | 108.0 | well | moist | |
| **47** | **50** | wood, paper, plastic | 110.0 | well | moist | |

**Comments:**
Stopped drilling at 50' before encountering high pressure.

| ETOOLS ID | Alias | Site Name: | CHIQUITA CANYON LANDFILL |
|---|---|---|---|
| - | TP-33 | | |

Date Installed: 12/11/2025

City: CASTAIC State: CA

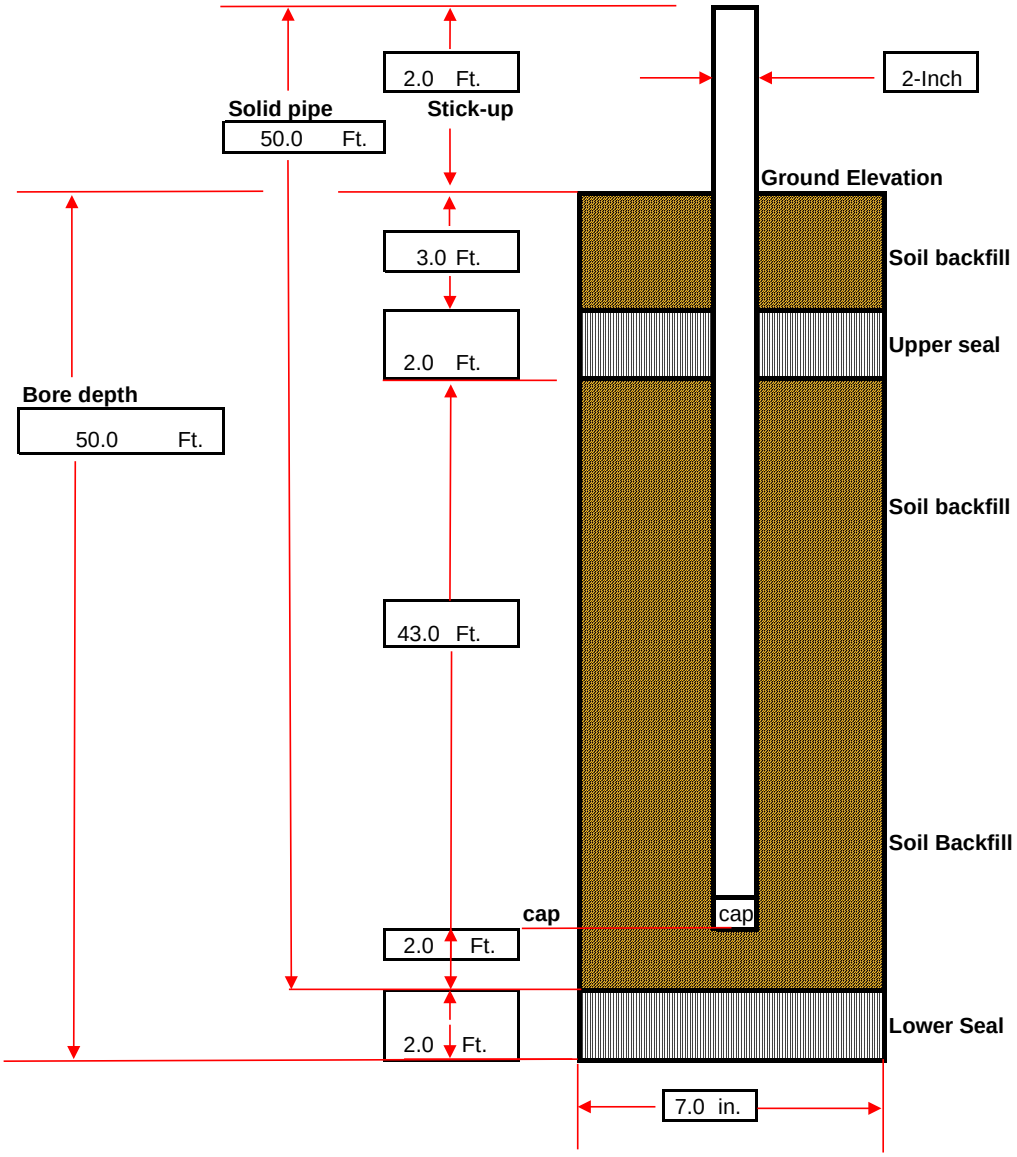
Installation Contractor:

Boart Longyear

Pipe Material: Stainless Steel

General Comments:

Coordinates :
Northing:1981455.963
Easting: 6366283.972
Ground Elevation (MSL): 1366
Notes: Stopped drilling at 50' before encountering high pressure.



## Tetra Tech, BAS Inc.

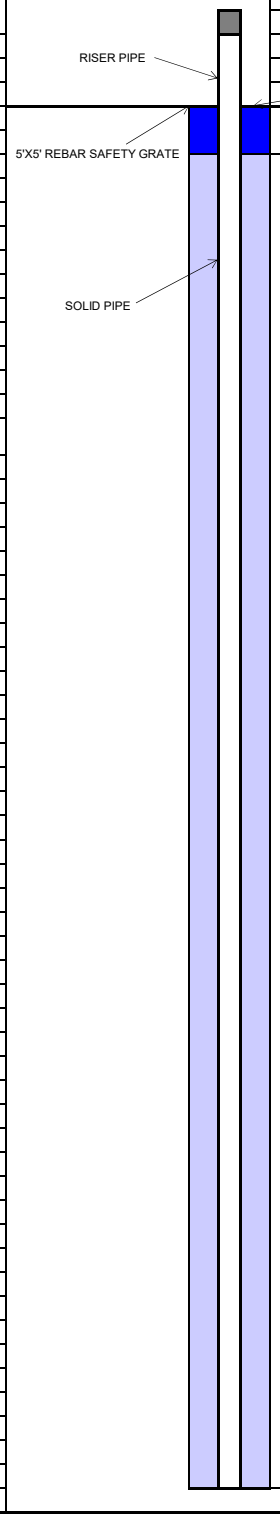
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 12/02/2024 |
| COMPLETION DATE: | 12/03/2024 |
| | |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Cascade Remediation Services, LLC |
| DRILLER: | Cascade Remediation Services, LLC |
| DRILL RIG: | ProSonic 600T |

| | |
|---|---|
| TEMPERATURE PROBE ID: | TP-34 |
| COORDINATES: | N: 1,981,132, E: 6,366,434 |
| SURFACE ELEVATION: | 1,396 |
| TOP OF CASING ELEVATION: | 1,399 |
| WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL |
| END CAP MATERIAL: | 2-INCH STAINLESS STEEL |
| TARGET DEPTH: | 310 FT |
| COMPLETION DEPTH: | 124 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | NOT MONITORED |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | NOT MONITORED |
| 40 TO 50 | NOT MONITORED |
| 50 TO 60 | PAPER/PLASTIC, MODERATE, DRY |
| 60 TO 70 | PLASTIC, MODERATE, MOIST |
| 70 TO 80 | PLASTIC, SEVERE, MOIST |
| 80 TO 90 | NOT MONITORED |
| 90 TO 100 | NOT MONITORED |
| 100 TO 110 | PLASTIC, SEVERE, WET |
| 110 TO 120 | PLASTIC, SEVERE, WET |
| 120 TO 124 | TEXTILE, MODERATE, WET |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | NOT MONITORED |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | NOT MONITORED |
| 40 TO 50 | NOT MONITORED |
| 50 TO 60 | 142 |
| 60 TO 70 | 144 |
| 70 TO 80 | 144 |
| 80 TO 90 | NOT MONITORED |
| 90 TO 100 | NOT MONITORED |
| 100 TO 110 | 156 |
| 110 TO 120 | 146 |
| 120 TO 124 | 148 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 3 | |
| SOLID PIPE | 124 | 0 TO 124 |
| **BACKFILL:** | | |
| BENTONITE SEAL | 1 | 0 TO 1 |
| LOWER SOIL PLUG | 123 | 1 TO 124 |
| **BORING DIAMETER:** | | |
| 4 INCHES | 124 | 0 TO 124 |



TETRA TECH

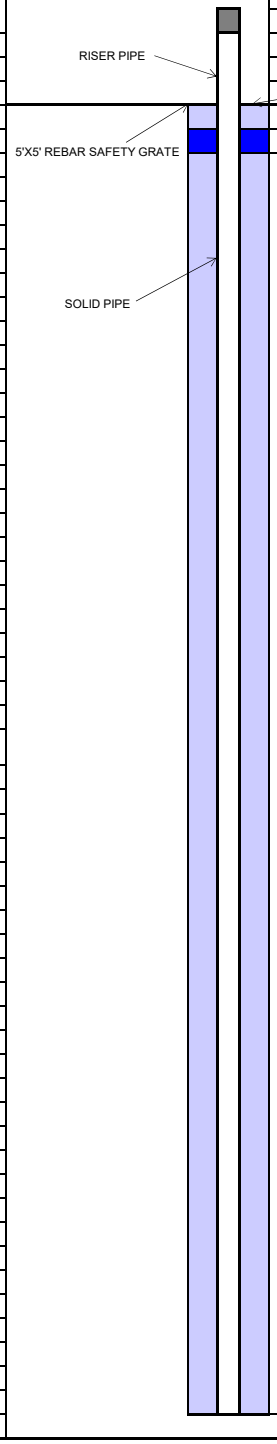
## Tetra Tech, BAS Inc.

| | | | | | |
|---|---|---|---|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL | TEMPERATURE PROBE ID: | TP-35 | | |
| | | COORDINATES: | N: 1,980,719, E: 6,366,444 | | |
| START DATE: | 12/18/2024 | SURFACE ELEVATION: | 1,400 | | |
| COMPLETION DATE: | 12/19/2024 | TOP OF CASING ELEVATION: | 1,401 | | |
| | | | | | |
| CQA MONITOR: | Ana Levosada & Julian Obusan, E.I.T. | WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL | | |
| CONTRACTOR: | Cascade Remediation Services, LLC | END CAP MATERIAL: | 2-INCH STAINLESS STEEL | | |
| DRILLER: | Cascade Remediation Services, LLC | TARGET DEPTH: | 320 FT | | |
| DRILL RIG: | ProSonic 600T | COMPLETION DEPTH: | 142 FT | | |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | PLASTIC/SOIL/ROCK, MILD, DRY |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | PLASTIC/TEXTILE, MODERATE, MOIST |
| 40 TO 50 | NOT MONITORED |
| 50 TO 60 | PLASTIC/TEXTILE, SEVERE, MOIST |
| 60 TO 70 | PLASTIC/WOOD, MODERATE, MOIST |
| 70 TO 80 | PLASTIC/WOOD/TEXTILE, MILD, DRY |
| 80 TO 90 | PLASTIC/WOOD, MILD, DRY |
| 90 TO 100 | PLASTIC/PAPER/WOOD, MILD, DRY |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | PLASTIC, SEVERE, MOIST |
| 130 TO 140 | NOT MONITORED |
| 140 TO 142 | NOT MONITORED |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | 110 |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | 144 |
| 40 TO 50 | NOT MONITORED |
| 50 TO 60 | 140 |
| 60 TO 70 | 142 |
| 70 TO 80 | 152 |
| 80 TO 90 | 148 |
| 90 TO 100 | 142 |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | 162 |
| 130 TO 140 | NOT MONITORED |
| 140 TO 142 | NOT MONITORED |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 1 | |
| SOLID PIPE | 142 | 0 TO 142 |
| **BACKFILL:** | | |
| BENTONITE SEAL | 1 | 0 TO 1 |
| LOWER SOIL PLUG | 141 | 1 TO 142 |
| **BORING DIAMETER:** | | |
| 6 INCHES | 142 | 0 TO 142 |



TETRA TECH

# ATTACHMENT B

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Temperature Probe Completion Log

**Tetra Tech, BAS Inc.**

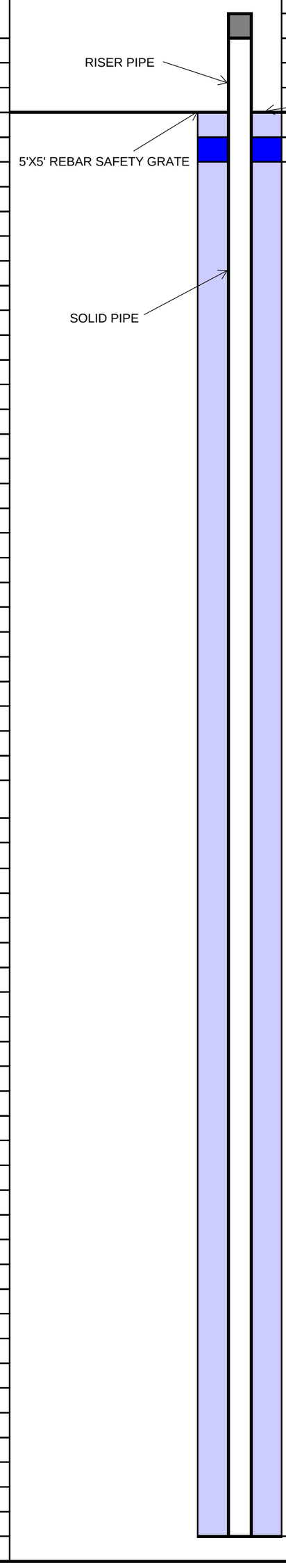
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 6/24/2025 |
| COMPLETION DATE: | 6/25/2025 |
| | |
| CQA MONITOR: | Julian Obusan, E.I.T. |
| CONTRACTOR: | Cascade Remediation Services, LLC |
| DRILLER: | Cascade Remediation Services, LLC |
| DRILL RIG: | PRO SONIC 600 T |

| | |
|---|---|
| TEMPERATURE PROBE ID: | TP-36 |
| COORDINATES: | N: 1,980,190, E: 6,366,176 |
| SURFACE ELEVATION: | 1,371 |
| TOP OF CASING ELEVATION: | 1,376 |
| | |
| WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL |
| END CAP MATERIAL: | 2-INCH STAINLESS STEEL |
| TARGET DEPTH: | 250 FT |
| COMPLETION DEPTH: | 250 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | NOT MONITORED |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | NOT MONITORED |
| 40 TO 50 | NOT MONITORED |
| 50 TO 60 | NOT MONITORED |
| 60 TO 70 | NOT MONITORED |
| 70 TO 80 | NOT MONITORED |
| 80 TO 90 | NOT MONITORED |
| 90 TO 100 | NOT MONITORED |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | NOT MONITORED |
| 130 TO 140 | PLASTIC, SEVERE, DRY |
| 140 TO 150 | NOT MONITORED |
| 150 TO 160 | NOT MONITORED |
| 160 TO 170 | NOT MONITORED |
| 170 TO 180 | NOT MONITORED |
| 180 TO 190 | PLASTIC, MODERATE, DRY |
| 190 TO 200 | NOT MONITORED |
| 200 TO 210 | NOT MONITORED |
| 210 TO 220 | PLASTIC, MODERATE, DRY |
| 220 TO 230 | NOT MONITORED |
| 230 TO 240 | NOT MONITORED |
| 240 TO 250 | PLASTIC, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | NOT MONITORED |
| 10 TO 20 | NOT MONITORED |
| 20 TO 30 | NOT MONITORED |
| 30 TO 40 | NOT MONITORED |
| 40 TO 50 | NOT MONITORED |
| 50 TO 60 | NOT MONITORED |
| 60 TO 70 | NOT MONITORED |
| 70 TO 80 | NOT MONITORED |
| 80 TO 90 | NOT MONITORED |
| 90 TO 100 | NOT MONITORED |
| 100 TO 110 | NOT MONITORED |
| 110 TO 120 | NOT MONITORED |
| 120 TO 130 | NOT MONITORED |
| 130 TO 140 | 163 |
| 140 TO 150 | NOT MONITORED |
| 150 TO 160 | NOT MONITORED |
| 160 TO 170 | NOT MONITORED |
| 170 TO 180 | NOT MONITORED |
| 180 TO 190 | 130 |
| 190 TO 200 | NOT MONITORED |
| 200 TO 210 | NOT MONITORED |
| 210 TO 220 | 162 |
| 220 TO 230 | NOT MONITORED |
| 230 TO 240 | NOT MONITORED |
| 240 TO 250 | 150 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 5 | |
| SOLID PIPE | 250 | 0 TO 250 |
| | | |
| | | |
| | | |
| **BACKFILL:** | | |
| UPPER SOIL PLUG | 2 | 0 TO 2 |
| BENTONITE SEAL | 1 | 2 TO 3 |
| ROCK | 247 | 3 TO 247 |
| **BORING DIAMETER:** | | |
| 6 INCHES | 247 | 0 TO 247 |

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Temperature Probe Completion Log

## Tetra Tech, BAS Inc.

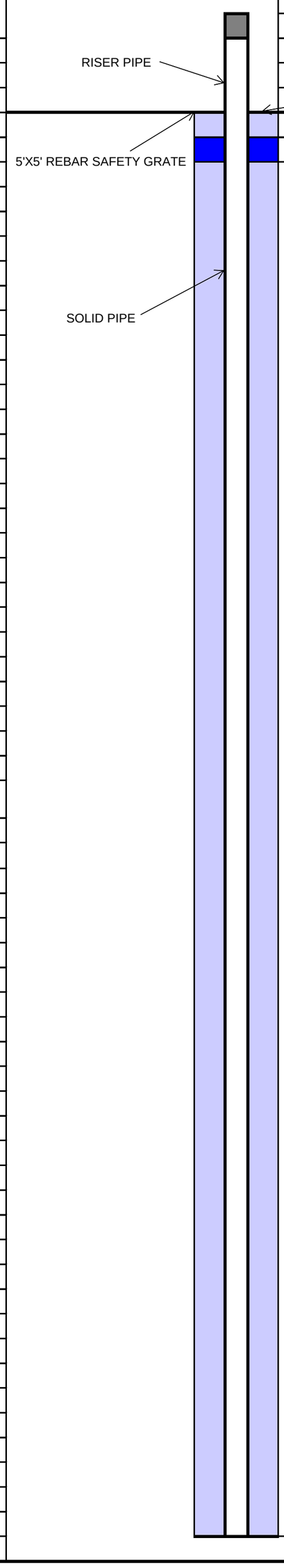
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 8/18/2025 |
| COMPLETION DATE: | 8/25/2025 |
| | |
| CQA MONITOR: | Keith Hussain |
| CONTRACTOR: | Boart Longyear |
| DRILLER: | Boart Longyear |
| DRILL RIG: | LS 450 |

| | |
|---|---|
| TEMPERATURE PROBE ID: | TP-37 |
| COORDINATES: | N: 1,980,945, E: 6,367,236 |
| SURFACE ELEVATION: | 1,385 |
| TOP OF CASING ELEVATION: | 1,387 |
| | |
| WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL |
| END CAP MATERIAL: | 2-INCH STAINLESS STEEL |
| TARGET DEPTH: | 288 FT |
| COMPLETION DEPTH: | 180 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/WOOD, SEVERE, MOIST |
| 10 TO 20 | PAPER/PLASTIC/WOOD, SEVERE, MOIST |
| 20 TO 30 | PAPER/PLASTIC/WOOD, SOME, MOIST |
| 30 TO 40 | PAPER/PLASTIC/WOOD, SOME, MOIST |
| 40 TO 50 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 50 TO 60 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 60 TO 70 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 70 TO 80 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 80 TO 90 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 90 TO 100 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 100 TO 110 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 110 TO 120 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 120 TO 130 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 130 TO 140 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 140 TO 150 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 150 TO 160 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 160 TO 170 | PAPER/PLASTIC/WOOD, MODERATE, MOIST |
| 170 TO 180 | PAPER/PLASTIC/WOOD, MODERATE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 100 |
| 10 TO 20 | 128 |
| 20 TO 30 | 150 |
| 30 TO 40 | 164 |
| 40 TO 50 | 135 |
| 50 TO 60 | 190 |
| 60 TO 70 | 170 |
| 70 TO 80 | 178 |
| 80 TO 90 | 206 |
| 90 TO 100 | 170 |
| 100 TO 110 | 170 |
| 110 TO 120 | 164 |
| 120 TO 130 | 190 |
| 130 TO 140 | 186 |
| 140 TO 150 | 180 |
| 150 TO 160 | 168 |
| 160 TO 170 | 152 |
| 170 TO 180 | 162 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 2 | |
| SOLID PIPE | 180 | 0 TO 180 |
| | | |
| | | |
| | | |
| **BACKFILL:** | | |
| UPPER SOIL PLUG | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| LOWER SOIL PLUG | 175 | 5 TO 180 |
| | | |
| | | |
| | | |
| | | |
| | | |
| **BORING DIAMETER:** | | |
| 8 INCHES | 50 | 0 TO 50 |
| 7 INCHES | 130 | 50 TO 180 |

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Temperature Probe Completion Log

## Tetra Tech, BAS Inc.

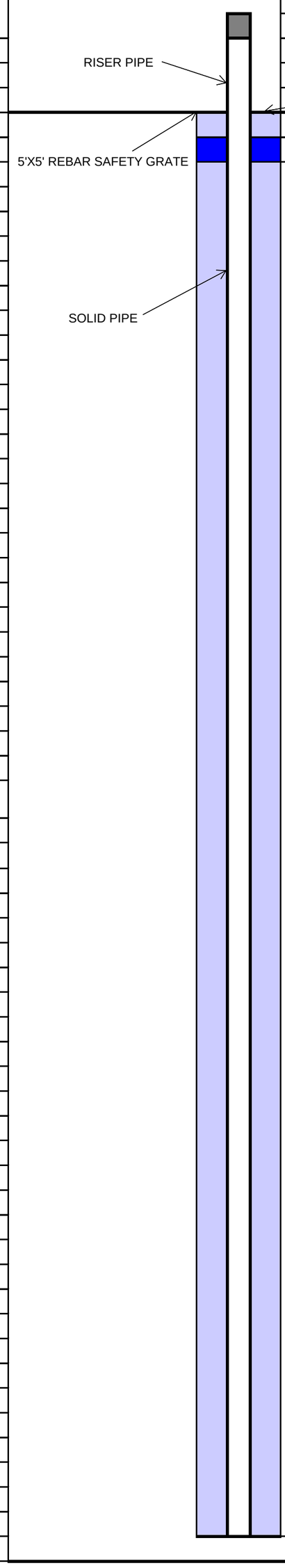
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 8/26/2025 |
| COMPLETION DATE: | 9/4/2025 |
| | |
| CQA MONITOR: | Julian Obusan, E.I.T. and Keith Hussain |
| CONTRACTOR: | Boart Longyear |
| DRILLER: | Boart Longyear |
| DRILL RIG: | LS 450 |

| | |
|---|---|
| TEMPERATURE PROBE ID: | TP-38 |
| COORDINATES: | N: 1,980,732, E: 6,367,309 |
| SURFACE ELEVATION: | 1,340 |
| TOP OF CASING ELEVATION: | 1,342 |
| | |
| WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL |
| END CAP MATERIAL: | 2-INCH STAINLESS STEEL |
| TARGET DEPTH: | 250 FT |
| COMPLETION DEPTH: | 250 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PAPER/PLASTIC/METAL/WOOD, MODERATE, DRY |
| 10 TO 20 | PAPER/PLASTIC/METAL/WOOD, MODERATE, DRY |
| 20 TO 30 | PAPER/PLASTIC/METAL/WOOD, SOME, DRY |
| 30 TO 40 | PAPER/PLASTIC/METAL/WOOD, SOME, DRY |
| 40 TO 50 | PAPER/PLASTIC/METAL/WOOD, SOME, DRY |
| 50 TO 60 | PAPER/PLASTIC/METAL/WOOD, MODERATE, MOIST |
| 60 TO 70 | PAPER/PLASTIC/METAL/WOOD, SEVERE, DRY |
| 70 TO 80 | PAPER/PLASTIC/METAL/WOOD, SEVERE, DRY |
| 80 TO 90 | PAPER/PLASTIC/METAL/WOOD, SEVERE, DRY |
| 90 TO 100 | PAPER/PLASTIC/METAL/WOOD, MODERATE, DRY |
| 100 TO 110 | PAPER/PLASTIC/METAL/WOOD, MODERATE, DRY |
| 110 TO 120 | PAPER/PLASTIC/METAL/WOOD, MODERATE, DRY |
| 120 TO 130 | PAPER/PLASTIC/METAL/WOOD, MODERATE, DRY |
| 130 TO 140 | SOIL, SEVERE, DRY |
| 140 TO 150 | PLASTIC/PAPER, SEVERE, MOIST |
| 150 TO 160 | PLASTIC/PAPER, SEVERE, DRY |
| 160 TO 170 | PLASTIC/PAPER, SEVERE, DRY |
| 170 TO 180 | PLASTIC/PAPER, SEVERE, MOIST |
| 180 TO 190 | PLASTIC/PAPER, SEVERE, MOIST |
| 190 TO 200 | PLASTIC, SEVERE, DRY |
| 200 TO 210 | PLASTIC, SEVERE, DRY |
| 210 TO 220 | PLASTIC, SEVERE, DRY |
| 220 TO 230 | PLASTIC, SEVERE, DRY |
| 230 TO 240 | PLASTIC, SEVERE, DRY |
| 240 TO 250 | PLASTIC, SEVERE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 126 |
| 10 TO 20 | 150 |
| 20 TO 30 | 180 |
| 30 TO 40 | 166 |
| 40 TO 50 | 200 |
| 50 TO 60 | 175 |
| 60 TO 70 | 188 |
| 70 TO 80 | 190 |
| 80 TO 90 | 180 |
| 90 TO 100 | 165 |
| 100 TO 110 | 174 |
| 110 TO 120 | 200 |
| 120 TO 130 | 196 |
| 130 TO 140 | 185 |
| 140 TO 150 | 188 |
| 150 TO 160 | 174 |
| 160 TO 170 | 168 |
| 170 TO 180 | 127 |
| 180 TO 190 | 174 |
| 190 TO 200 | 158 |
| 200 TO 210 | 178 |
| 210 TO 220 | 150 |
| 220 TO 230 | 164 |
| 230 TO 240 | 157 |
| 240 TO 250 | 165 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 2 | |
| SOLID PIPE | 250 | 0 TO 250 |
| | | |
| | | |
| | | |
| **BACKFILL:** | | |
| UPPER SOIL PLUG | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| LOWER SOIL PLUG | 245 | 5 TO 250 |
| **BORING DIAMETER:** | | |
| 8 INCHES | 100 | 0 TO 100 |
| 7 INCHES | 90 | 100 TO 190 |
| 6 INCHES | 60 | 190 TO 250 |

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Temperature Probe Completion Log

## Tetra Tech, BAS Inc.

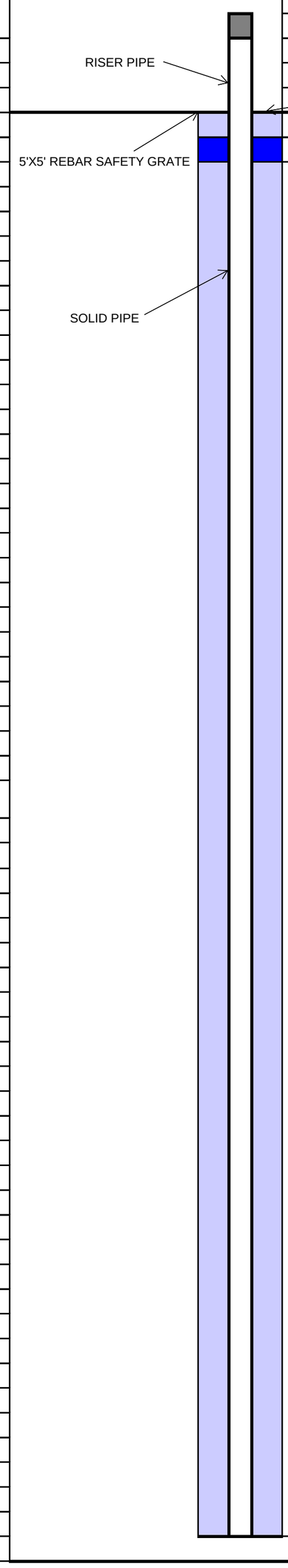
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 9/5/2025 |
| COMPLETION DATE: | 9/18/2025 |
| | |
| CQA MONITOR: | Julian Obusan, E.I.T., Ana Levisada and Keith Hussain |
| CONTRACTOR: | Boart Longyear |
| DRILLER: | Boart Longyear |
| DRILL RIG: | LS 450 |

| | |
|---|---|
| TEMPERATURE PROBE ID: | TP-39 |
| COORDINATES: | N: 1,980,386, E: 6,366,790 |
| SURFACE ELEVATION: | 1,333 |
| TOP OF CASING ELEVATION: | 1,335 |
| | |
| WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL |
| END CAP MATERIAL: | 2-INCH STAINLESS STEEL |
| TARGET DEPTH: | 261 FT |
| COMPLETION DEPTH: | 190 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | PLASTIC/METAL/WOOD, SOME, DRY |
| 10 TO 20 | PLASTIC/WOOD, SOME, DRY |
| 20 TO 30 | PLASTIC/WOOD, SOME, DRY |
| 30 TO 40 | PLASTIC/WOOD, MODERATE, DRY |
| 40 TO 50 | PLASTIC/WOOD, SOME, DRY |
| 50 TO 60 | PLASTIC/WOOD, SOME, DRY |
| 60 TO 70 | PLASTIC/WOOD, MODERATE, DRY |
| 70 TO 80 | PLASTIC/WOOD, MODERATE, DRY |
| 80 TO 90 | PLASTIC/WOOD, MODERATE, DRY |
| 90 TO 100 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 100 TO 110 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 110 TO 120 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 120 TO 130 | PAPER/PLASTIC/WOOD, MODERATE, DRY |
| 130 TO 140 | PLASTIC/WOOD, MODERATE, DRY |
| 140 TO 150 | WOOD/ROCK, SEVERE, DRY |
| 150 TO 160 | PLASTIC/WOOD, MODERATE, MOIST |
| 160 TO 170 | PLASTIC, SEVERE, MOIST |
| 170 TO 180 | PLASTIC, SEVERE, MOIST |
| 180 TO 190 | PLASTIC/WOOD, SEVERE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 108 |
| 10 TO 20 | 116 |
| 20 TO 30 | 165 |
| 30 TO 40 | 152 |
| 40 TO 50 | 178 |
| 50 TO 60 | 192 |
| 60 TO 70 | 183 |
| 70 TO 80 | 165 |
| 80 TO 90 | 128 |
| 90 TO 100 | 152 |
| 100 TO 110 | 175 |
| 110 TO 120 | 156 |
| 120 TO 130 | 172 |
| 130 TO 140 | 166 |
| 140 TO 150 | 164 |
| 150 TO 160 | 173 |
| 160 TO 170 | 166 |
| 170 TO 180 | 180 |
| 180 TO 190 | 156 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 2 | |
| SOLID PIPE | 190 | 0 TO 190 |
| | | |
| | | |
| | | |
| **BACKFILL:** | | |
| UPPER SOIL PLUG | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| LOWER SOIL PLUG | 185 | 5 TO 190 |
| **BORING DIAMETER:** | | |
| 8 INCHES | 70 | 0 TO70 |
| 7 INCHES | 120 | 70 TO 190 |

Chiquita Canyon Landfill 2024 Landfill Gas Well Drilling
Temperature Probe Completion Log

## Tetra Tech, BAS Inc.

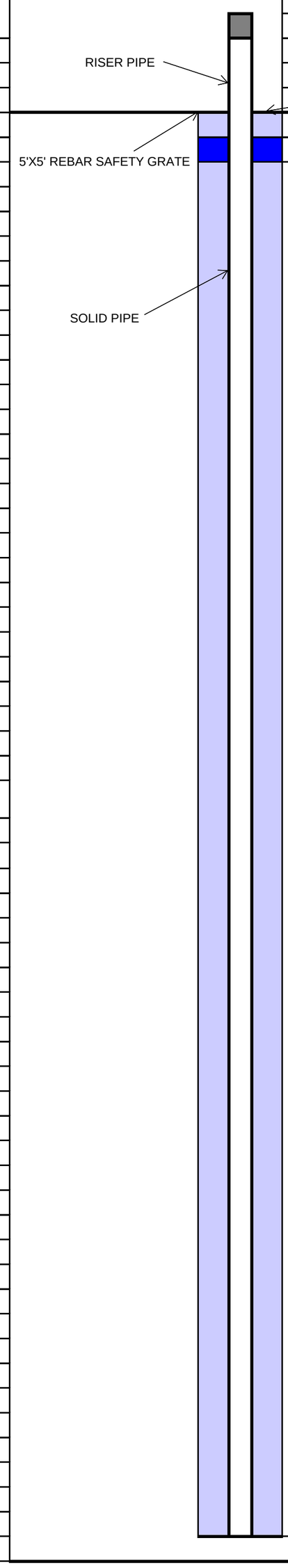
| | |
|---|---|
| SITE NAME: | CHIQUITA CANYON LANDFILL |
| | |
| START DATE: | 9/20/2025 |
| COMPLETION DATE: | 9/24/2025 |
| | |
| CQA MONITOR: | Ana Levisada and Keith Hussain |
| CONTRACTOR: | Boart Longyear |
| DRILLER: | Boart Longyear |
| DRILL RIG: | LS 450 |

| | |
|---|---|
| TEMPERATURE PROBE ID: | TP-39 |
| COORDINATES: | N: 1,979,663, E: 6,365,958 |
| SURFACE ELEVATION: | 1,277 |
| TOP OF CASING ELEVATION: | Zxas |
| | |
| WELL CASING MATERIAL: | 2-INCH STAINLESS STEEL |
| END CAP MATERIAL: | 2-INCH STAINLESS STEEL |
| TARGET DEPTH: | 221 FT |
| COMPLETION DEPTH: | 220 FT |

**EXISTING LITHOGRAPHY**

| FT. BGS TO FT. BGS | DESCRIPTION (TYPE, DECOMPOSITION, MOISTURE) |
|---|---|
| 0 TO 10 | METAL/PLASTIC/WOOD, MODERATE, MOIST |
| 10 TO 20 | METAL/PLASTIC/WOOD, MODERATE, DRY |
| 20 TO 30 | METAL/PLASTIC/TEXTILE/WOOD, SOME, DRY |
| 30 TO 40 | PLASTIC/WOOD, SOME, DRY |
| 40 TO 50 | PLASTIC/WOOD, SOME, DRY |
| 50 TO 60 | PLASTIC, MODERATE, MOIST |
| 60 TO 70 | PLASTIC/WOOD, MODERATE, DRY |
| 70 TO 80 | PLASTIC/WOOD, MODERATE, DRY |
| 80 TO 90 | PLASTIC, MODERATE, MOIST |
| 90 TO 100 | PLASTIC/WOOD, MODERATE, DRY |
| 100 TO 110 | PLASTIC, MODERATE, MOIST |
| 110 TO 120 | PLASTIC/WOOD, MODERATE, DRY |
| 120 TO 130 | PLASTIC, MODERATE, DRY |
| 130 TO 140 | PLASTIC/WOOD, MODERATE, DRY |
| 140 TO 150 | SOIL/WOOD/PLASTIC, MODERATE, DRY |
| 150 TO 160 | SAND/PLASTIC/WOOD, MODERATE, DRY |
| 160 TO 170 | PLASTIC/WOOD, MODERATE, DRY |
| 170 TO 180 | PLASTIC/WOOD, MODERATE, DRY |
| 180 TO 190 | PLASTIC/WOOD, MODERATE, DRY |
| 190 TO 200 | PLASTIC/WOOD, MODERATE, MOIST |
| 200 TO 210 | PLASTIC, MODERATE, DRY |
| 210 TO 220 | PLASTIC, SEVERE, DRY |

| DEPTH (FT. BGS) | TEMPERATURE (°F) |
|---|---|
| 0 TO 10 | 130 |
| 10 TO 20 | 152 |
| 20 TO 30 | 116 |
| 30 TO 40 | 162 |
| 40 TO 50 | 170 |
| 50 TO 60 | 90 |
| 60 TO 70 | 110 |
| 70 TO 80 | 110 |
| 80 TO 90 | 104 |
| 90 TO 100 | 118 |
| 100 TO 110 | 110 |
| 110 TO 120 | 102 |
| 120 TO 130 | 112 |
| 130 TO 140 | 132 |
| 140 TO 150 | 156 |
| 150 TO 160 | 154 |
| 160 TO 170 | 154 |
| 170 TO 180 | 144 |
| 180 TO 190 | 142 |
| 190 TO 200 | 180 |
| 200 TO 210 | 148 |
| 210 TO 220 | 148 |




| COMPLETION LOG | FT. | FT. BGS TO FT. BGS |
|---|---|---|
| **PIPE:** | | |
| RISER STICK UP | 2 | |
| SOLID PIPE | 220 | 0 TO 220 |
| | | |
| | | |
| | | |
| **BACKFILL:** | | |
| UPPER SOIL PLUG | 3 | 0 TO 3 |
| UPPER BENTONITE SEAL | 2 | 3 TO 5 |
| LOWER SOIL PLUG | 215 | 5 TO 220 |
| **BORING DIAMETER:** | | |
| 7 INCHES | 60 | 0 TO 60 |
| 6 INCHES | 160 | 60 TO 220 |

Attachment C

Main Canyon Landfill Gas Well As-Built Report Matrix

| Details | | | | | | | | CQA | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Site Name | Point Type | Point ID | Point Name | Latitude | Longitude | Elevation (MSL) | Status | Install Date | As Built Latitude | As Built Longitude | Surface Elevation (MSL) | Liner Elevation (MSL) | Bore Depth | Bore Diameter | Casing Material | Casing Schedule | Casing Depth | Casing Diameter | Screen Top | Screen Length |
| Chiquita Canyon Landfill | Well | CV108-52 | CV-108-52 | 34.4334332 | -118.6506238 | 1247 | Active | | 34.433433 | -118.650624 | 1257 | | | 36 | | | 135 | | | |
| Chiquita Canyon Landfill | Well | CHWCV113 | CV-113 | 34.436914 | -118.646739 | 1404 | Active | | 34.436594 | -118.647637 | 1404 | | 58 | 36 | HDPE | SDR 11 | 60 | | 34 | 26 |
| Chiquita Canyon Landfill | Well | CHWCV114 | CV-114 | 34.436661 | -118.647625 | 1296 | Active | | 34.436972 | -118.646687 | 1296 | | 45 | 36 | HDPE | SDR 11 | 46 | | 34 | 12 |
| Chiquita Canyon Landfill | Well | CHCV1424 | CV-1424 | 34.4351303 | -118.6450592 | 1434 | Active | 9/29/2014 | 34.43513 | -118.645059 | 1434 | | 145 | | PVC | SCH 80 | 146 | | 36 | 110 |
| Chiquita Canyon Landfill | Well | CCV1532A | CV-1532A | 34.43365971 | -118.6507061 | 1295 | Active | | 33.100933 | -116.890719 | 1295 | | 92 | 36 | Stainless Steel | | | 8 | 30 | 60 |
| Chiquita Canyon Landfill | Well | CCV1534A | CV-1534A-PLF | 34.433551 | -118.65071 | 1299 | Active | | 34.433365 | -118.650124 | 1299 | | 90 | 36 | Stainless Steel | | 85 | 8 | 30 | 55 |
| Chiquita Canyon Landfill | Well | CHCV1535 | CV-1535 | 34.433332 | -118.650323 | 1240 | Active | 7/9/2015 | 34.433365 | -118.650124 | 1240 | | 133 | | PVC | SCH 80 | 131 | | 23 | 108 |
| Chiquita Canyon Landfill | Well | CCV1601D | CV-1601D | 34.431113 | -118.648699 | 1224 | Active | 9/18/2016 | 34.431261 | -118.648728 | 1224 | | 149 | | PVC | SCH 80 | 147 | | 96 | 51 |
| Chiquita Canyon Landfill | Well | CCV1601S | CV-1601S | 34.431117 | -118.648693 | 1234 | Active | 9/18/2016 | 34.431249 | -118.648711 | 1234 | | 149 | | PVC | SCH 80 | 62 | | 32 | 30 |
| Chiquita Canyon Landfill | Well | CHCV1604 | CV-1604 | 34.432167 | -118.645041 | 1129 | Active | 9/9/2016 | 34.432255 | -118.645316 | 1129 | | 138 | | PVC | SCH 80 | 136 | | 32 | 104 |
| Chiquita Canyon Landfill | Well | CCV1701D | CV-1701D | 34.4335975 | -118.643415 | 1322 | Active | | 34.4335975 | -118.643415 | 1322 | | | | PVC | SCH 80 | | | | |
| Chiquita Canyon Landfill | Well | CCV1701S | CV-1701S | 34.4336068 | -118.6433117 | 1293 | Active | | 34.4336068 | -118.6433117 | 1293 | | | | PVC | SCH 80 | | | | |
| Chiquita Canyon Landfill | Well | CHCV1901 | CV-1901 | 34.4356998 | -118.6507553 | 1330.3 | Active | | 34.4356998 | -118.6507553 | 1330.3 | | 100 | 30.00 | PVC | | 98 | 6 | 17 | 81 |
| Chiquita Canyon Landfill | Well | CCV1902A | CV-1902A | 34.43463028 | -118.6502121 | 1330 | Active | | 33.101575 | -116.890206 | 1330 | | 74 | 36 | Stainless Steel | | 70 | 8 | 30 | 40 |
| Chiquita Canyon Landfill | Well | CHCV1905 | CV-1905 | 34.4336131 | -118.6460316 | 1352.7 | Active | 7/24/2019 | 34.4336131 | -118.6460316 | 1352.7 | | 176 | 30.00 | PVC | SCH 80 | 150 | 6 | 32 | 118 |
| Chiquita Canyon Landfill | Well | CHCV2001 | CV-2001 | 34.432315 | -118.650556 | 1258 | Active | 9/22/2020 | 34.432347 | -118.650511 | 1258 | | 88 | 30 | PVC | SCH 80 | 86 | 6 | 22 | 64 |
| Chiquita Canyon Landfill | Well | CHCV2002 | CV-2002 | 34.43283 | -118.651116 | 1275 | Active | 9/23/2020 | 34.432907 | -118.65104 | 1275 | | 91 | 30 | PVC | SCH 80 | 91 | 6 | 22 | 69 |
| Chiquita Canyon Landfill | Well | CHCV2003 | CV-2003 | 34.4334691 | -118.6506217 | 1308 | Active | 9/28/2020 | 34.433469 | -118.650622 | 1308 | | 95 | 30 | PVC | SCH 80 | 95 | 6 | 22 | 73 |
| Chiquita Canyon Landfill | Well | CHCV2006 | CV-2006 | 34.4352379 | -118.6505846 | 1334 | Active | 9/30/2020 | 34.4352379 | -118.6505846 | 1334 | | 112 | 30.00 | PVC | SCH 80 | 112 | 6 | 22 | 90 |
| Chiquita Canyon Landfill | Well | CHCV2007 | CV-2007 | 34.4361699 | -118.6469624 | 1399 | Active | 9/21/2020 | 34.43617 | -118.646962 | 1399 | | 119 | 30 | PVC | SCH 80 | 119 | 6 | 32 | 87 |
| Chiquita Canyon Landfill | Well | CHCV2008 | CV-2008 | 34.4362105 | -118.6462153 | 1392 | Active | | 34.4362105 | -118.6462153 | 1392 | | 126 | 30.00 | PVC | SCH 80 | 124 | 6 | 32 | 92 |
| Chiquita Canyon Landfill | Well | CHCV2009 | CV-2009 | 34.4362554 | -118.6452393 | 1382 | Active | | 34.436255 | -118.645239 | 1382 | | 150 | 30 | PVC | SCH 80 | 148 | 6 | 32 | 116 |
| Chiquita Canyon Landfill | Well | CCV2009A | CV-2009A | 34.435978 | -118.645231 | 1408.26 | Active | | 34.435978 | -118.645231 | | | 220 | 36.00 | PVC | SCH 80 | 218 | 8 | 40 | 178 |
| Chiquita Canyon Landfill | Well | CHCV2010 | CV-2010 | 34.435631 | -118.6435761 | 1357 | Active | | 34.435631 | -118.6435761 | 1357 | | 150 | 30.00 | PVC | SCH 80 | 148 | 6 | 32 | 116 |
| Chiquita Canyon Landfill | Well | CCV2010A | CV-2010A | 34.435686 | -118.643642 | 1368.42 | Active | | 34.435686 | -118.643642 | | | 216 | 36 | PVC | SCH 80 | 214 | 8 | 40 | 174 |
| Chiquita Canyon Landfill | Well | CHCV2011 | CV-2011 | 34.4342012 | -118.6434282 | 1353 | Active | | 34.4342012 | -118.6434282 | 1353 | | 150 | 30.00 | PVC | SCH 80 | 148 | 6 | 32 | 116 |
| Chiquita Canyon Landfill | Well | CCV2011A | CV-2011A | 34.434531 | -118.643133 | 1336.7 | Active | | 34.434531 | -118.643133 | | | 212 | 36 | PVC | SCH 80 | 210 | 8 | 40 | 170 |
| Chiquita Canyon Landfill | Well | CHCV2012 | CV-2012 | 34.4350039 | -118.6432771 | 1351 | Active | | 34.4350039 | -118.6432771 | 1351 | | 136 | 30.00 | PVC | SCH 80 | 134 | 6 | 32 | 102 |
| Chiquita Canyon Landfill | Well | CHCV2201 | CV-2201-PLR | 34.4356273 | -118.6488197 | 1389 | Active | 8/24/2022 | 34.4356273 | -118.6488197 | 1391 | | 123 | 36.00 | PVC | SCH 80 | | | 32 | 91 |
| Chiquita Canyon Landfill | Well | CHCV2204 | CV-2204-PLR | 34.4358768 | -118.6475112 | 1401 | Active | | 34.4358768 | -118.6475112 | 1427 | | 240 | 36.00 | PVC | SCH 80 | | | 32 | 206 |
| Chiquita Canyon Landfill | Well | CHCV2205 | CV-2205 | 34.4342247 | -118.644093 | 1378 | Active | | 34.434225 | -118.644093 | 1375 | | 240 | 36 | PVC | SCH 80 | | | 32 | 206 |
| Chiquita Canyon Landfill | Well | CHCV2207 | CV-2207 | 34.43598 | -118.644227 | 1388 | Active | | 34.43599 | -118.644317 | 1388 | | 158 | 36 | PVC | SCH 80 | | | 32 | 199 |
| Chiquita Canyon Landfill | Well | CCV2208A | CV-2208A | 34.43655 | -118.644922 | 1343.67 | Active | | 34.43655 | -118.644922 | 1343.67 | | 189 | 36 | PVC | SCH 80 | 187 | 8 | 40 | 147 |
| Chiquita Canyon Landfill | Well | CHCV2301 | CV-2301 | 34.433522 | -118.649142 | 1387.645 | Active | 8/2/2023 | 34.433522 | -118.649142 | 1387.65 | 1055 | 202 | 36 | Stainless Steel | | 190 | 8 | 30 | 170 |
| Chiquita Canyon Landfill | Well | CHCV2302 | CV-2302 | 34.434072 | -118.649192 | 1382.75 | Active | 9/14/2023 | 34.434078 | -118.649121 | 1382.75 | 1060 | 150 | 36 | Stainless Steel | | 145 | 8 | 30 | 115 |
| Chiquita Canyon Landfill | Well | CHCV2303 | CV-2303 | 34.435408 | -118.649647 | 1388 | Active | 8/16/2023 | 34.435408 | -118.649647 | 1388 | 1112 | 120 | 36 | Stainless Steel | | 115 | 8 | 30 | 85 |
| Chiquita Canyon Landfill | Well | CHCV2304 | CV-2304 | 34.434581 | -118.648664 | 1382.401 | Active | 8/1/2023 | 34.434581 | -118.648664 | 1382.4 | 1060 | 145 | 36 | Stainless Steel | | 145 | 8 | 30 | 115 |
| Chiquita Canyon Landfill | Well | CHCV2305 | CV-2305 | 34.435228 | -118.646469 | 1418.38 | Active | 7/21/2023 | 34.435228 | -118.646469 | | 1070 | 183 | 36 | PVC | SCH 80 | 181 | 8 | 30 | 151 |
| Chiquita Canyon Landfill | Well | CHCV2306 | CV-2306 | 34.4361078 | -118.6477487 | 1399.25 | Active | 9/8/2023 | 34.4361078 | -118.6477487 | 1399.25 | 1200 | 147 | 36.00 | Stainless Steel | | 155 | 8 | 30 | 115 |
| Chiquita Canyon Landfill | Well | CHCV2308 | CV-2308-PLR | 34.435911 | -118.648858 | 1388 | Active | 8/4/2023 | 34.435911 | -118.648858 | 1388 | 1150 | 100 | 36.00 | Stainless Steel | | 60 | 8 | 20 | 40 |
| Chiquita Canyon Landfill | Well | CHCV2310 | CV-2310-PLR | 34.435358 | -118.649064 | 1391.108 | Active | 8/3/2023 | 34.435358 | -118.649064 | 1391.11 | 1084 | 162 | 36 | Stainless Steel | | 160 | 8 | 40 | 120 |
| Chiquita Canyon Landfill | Well | CHCV2311 | CV-2311 | 34.436328 | -118.649861 | 1389 | Active | 8/10/2023 | 34.436328 | -118.649861 | 1389 | 1240 | 117 | 36.00 | Stainless Steel | | 115 | 8 | 30 | 85 |
| Chiquita Canyon Landfill | Well | CHCV2312 | CV-2312 | 34.434211 | -118.647294 | 1411.425 | Active | 7/20/2023 | 34.434211 | -118.647294 | 1411.43 | 1065 | 197 | 36 | Stainless Steel | | 195 | 8 | 30 | 165 |
| Chiquita Canyon Landfill | Well | CHCV2314 | CV-2314 | 34.434675 | -118.646653 | 1415.69 | Active | 7/18/2023 | 34.434675 | -118.646653 | | 1070 | 203 | 36 | PVC | SCH 80 | 201 | 8 | 40 | 161 |
| Chiquita Canyon Landfill | Well | CHCV2315 | CV-2315 | 34.4355175 | -118.6471156 | 1414.96 | Active | 9/7/2023 | | | | 1090 | 180 | 36 | PVC | SCH 80 | 178 | 8 | 30 | 148 |
| Chiquita Canyon Landfill | Well | CHCV2316 | CV-2316 | 34.436039 | -118.646347 | 1403.29 | Active | 7/27/2023 | 34.436039 | -118.646347 | 1403.29 | 1125 | 208 | 208.00 | Stainless Steel | | 206 | 8 | 40 | 166 |
| Chiquita Canyon Landfill | Well | CHCV2319 | CV-2319 | 34.435311 | -118.645761 | 1415 | Active | 7/26/2023 | 34.435311 | -118.645761 | 1415 | 1090 | 240 | 36 | PVC | SCH 80 | 238 | 8 | 40 | 198 |
| Chiquita Canyon Landfill | Well | CHCV2321 | CV-2321 | 34.434622 | -118.645325 | 1406.306 | Active | 7/19/2023 | 34.434622 | -118.645325 | 1406.31 | 1085 | 215 | 36 | Stainless Steel | | 212 | 8 | 40 | 172 |
| Chiquita Canyon Landfill | Well | CHCV2322 | CV-2322 | 34.4352824 | -118.6474586 | 1408.91 | Active | 9/6/2023 | 34.4352824 | -118.6474586 | 1408.91 | 1073 | 185 | 36.00 | Stainless Steel | | 180 | 8 | 30 | 150 |
| Chiquita Canyon Landfill | Well | CHCV2324 | CV-2324 | 34.434469 | -118.644214 | 1393.205 | Active | 7/13/2023 | 34.434469 | -118.644214 | 1393.205 | 1090 | 114 | 36.00 | PVC | SCH 80 | 112 | 8 | 40 | 72 |
| Chiquita Canyon Landfill | Well | CHCV2326 | CV-2326 | 34.43615 | -118.650472 | 1382 | Active | 8/11/2023 | 34.43615 | -118.650472 | 1382 | 1225 | 127 | 36 | Stainless Steel | | 125 | 8 | 40 | 85 |
| Chiquita Canyon Landfill | Well | CHCV2327 | CV-2327 | 34.4349013 | -118.647906 | 1403.83 | Active | 9/13/2023 | 34.434782 | -118.667751 | 1403.83 | 1068 | 185 | 36 | PVC | SCH 80 | 183 | 8 | 30 | 153 |
| Chiquita Canyon Landfill | Well | CHCV2328 | CV-2328 | 34.434327 | -118.648334 | 1399.72 | Active | 9/12/2023 | 34.434325 | -118.648251 | 1399.72 | 1065 | 171 | 36 | PVC | SCH 80 | 169 | 8 | 30 | 139 |
| Chiquita Canyon Landfill | Well | CHCV2333 | CV-2333 | 34.4365243 | -118.6473347 | 1371.52 | Active | 9/12/2023 | 34.436524 | -118.647335 | 1371.52 | 1226 | 115 | 36 | PVC | SCH 80 | 113 | 8 | 40 | 73 |
| Chiquita Canyon Landfill | Well | CHCV2334 | CV-2334 | 34.436713 | -118.646691 | 1366.68 | Active | 9/13/2023 | 34.436673 | -118.646683 | 1366.68 | 1205 | 132 | 36 | PVC | SCH 80 | 130 | 8 | 40 | 90 |
| Chiquita Canyon Landfill | Well | CHCV2335 | CV-2335 | 34.43635854 | -118.6509212 | 1348 | Active | 9/20/2023 | 33.10330278 | -116.8909028 | 1348 | 1253 | 62 | 36.00 | Stainless Steel | | 60 | 8 | 30 | 30 |
| Chiquita Canyon Landfill | Well | CHCV2336 | CV-2336 | 34.43597804 | -118.6508496 | 1342 | Active | 9/20/2023 | 33.10292222 | -116.8908306 | 1342 | 1214 | 97 | 36.00 | Stainless Steel | | 95 | 8 | 30 | 65 |
| Chiquita Canyon Landfill | Well | CHCV2337 | CV-2337 | 34.435472 | -118.650795 | 1333 | Active | 9/22/2023 | 34.435467 | -118.650705 | 1333 | 1189 | 112 | 36 | Stainless Steel | | 110 | 8 | 30 | 80 |
| Chiquita Canyon Landfill | Well | CHCV2338 | CV-2338 | 34.43488101 | -118.6504009 | 1326 | Active | 10/4/2026 | 33.101825 | -116.8903889 | 1326 | 1161 | 90 | 36.00 | Stainless Steel | | 90 | 8 | 30 | 60 |
| Chiquita Canyon Landfill | Well | CHCV2339 | CV-2339 | 34.434244 | -118.65024 | 1328 | Active | 9/18/2023 | 34.434232 | -118.650158 | 1328 | 1137 | 100 | 36 | Stainless Steel | | 45 | 8 | 30 | 15 |
| Chiquita Canyon Landfill | Well | CHCV2341 | CV-2341 | 34.43364773 | -118.6500865 | 1349 | Active | 9/14/2023 | 33.10059167 | -116.8900806 | 1349 | 1098 | 120 | 36.00 | Stainless Steel | | 90 | 8 | 30 | 60 |
| Chiquita Canyon Landfill | Well | CCV2342A | CV-2342A-PLF | 34.434242 | -118.650747 | 1291 | Active | | 34.434242 | -118.650747 | 1291.02 | | 69 | 36.00 | Stainless Steel | | 58 | 8 | 30 | 25 |
| Chiquita Canyon Landfill | Well | CHCV2343 | CV-2343 | 34.43326635 | -118.6506049 | 1306 | Active | 10/3/2023 | 33.100211 | -116.890592 | 1306 | 1107 | 167 | 36 | Stainless Steel | | 165 | 8 | 30 | 135 |
| Chiquita Canyon Landfill | Well | CHCV2344 | CV-2344 | 34.432996 | -118.650415 | 1315 | Active | 10/6/2023 | 34.432993 | -118.650369 | 1315 | 1072 | 147 | 36 | Stainless Steel | | 145 | 8 | 30 | 115 |
| Chiquita Canyon Landfill | Well | CHCV2345 | CV-2345 | 34.432771 | -118.650055 | 1316 | Active | 10/9/2023 | 34.43273 | -118.650126 | 1316 | 1075 | 110 | 36 | Stainless Steel | | 108 | 8 | 30 | 78 |
| Chiquita Canyon Landfill | Well | CHCV2346 | CV-2346 | 34.432693 | -118.649957 | 1319 | Active | 9/26/2023 | 34.432609 | -118.649991 | 1319 | 1077 | 183 | 36 | Stainless Steel | | 180 | 8 | 30 | 150 |
| Chiquita Canyon Landfill | Well | CHCV2347 | CV-2347 | 34.43236044 | -118.6497832 | 1323 | Active | 9/29/2023 | 33.099303 | -116.889783 | 1323 | 1082 | 174 | 36 | Stainless Steel | | 170 | 8 | 30 | 140 |
| Chiquita Canyon Landfill | Well | CHCV2348 | CV-2348 | 34.43217406 | -118.6495693 | 1328 | Active | 9/19/2023 | 33.099117 | -116.889572 | 1328 | 1072 | 169 | 36 | Stainless Steel | | 165 | 8 | 30 | 135 |
| Chiquita Canyon Landfill | Well | CHCV2349 | CV-2349 | 34.433154 | -118.651246 | 1267 | Active | 9/29/2023 | 34.433172 | -118.651171 | 1267 | 1143 | 92 | 36 | Stainless Steel | | 90 | 8 | 30 | 60 |
| Chiquita Canyon Landfill | Well | CHCV2350 | CV-2350 | 34.432795 | -118.650871 | 1278 | Active | 9/28/2023 | 34.432799 | -118.65081 | 1278 | 1114 | 120 | 36 | Stainless Steel | | 118 | 8 | 30 | 88 |
| Chiquita Canyon Landfill | Well | CHCV2351 | CV-2351 | 34.435184 | -118.651146 | 1288 | Active | 9/25/2023 | 34.435152 | -118.651097 | 1288 | 1221 | 36 | 36 | Stainless Steel | | 34 | 8 | 24 | 10 |
| Chiquita Canyon Landfill | Well | CHCV2352 | CV-2352 | 34.43489082 | -118.6509615 | 1289 | Active | 9/25/2023 | 33.101833 | -116.890942 | 1289 | 1213 | 42 | 36 | Stainless Steel | | 40 | 8 | 30 | 10 |
| Chiquita Canyon Landfill | Well | CHCV2353 | CV-2353-PLR | 34.43456851 | -118.65082 | 1290 | Active | 9/27/2023 | 33.10151111 | -116.8908028 | 1290 | 1205 | 52 | 36.00 | Stainless Steel | | 50 | 8 | 30 | 20 |
| Chiquita Canyon Landfill | Well | CHCV2354 | CV-2354 | 34.433717 | -118.651264 | 1263 | Active | 10/2/2023 | 34.433717 | -118.651264 | 1253 | 1185 | 47 | 36 | Stainless Steel | | 45 | 8 | 30 | 15 |
| Chiquita Canyon Landfill | Well | CCV24001 | CV-24001 | 34.4366376 | -118.6508918 | 1351.9 | Active | 12/29/2023 | 34.4366376 | -118.6508918 | 1351.902 | 1283 | 52 | 36.00 | Stainless Steel | | 50 | 8 | 30 | 20 |
| Chiquita Canyon Landfill | Well | CCV24002 | CV-24002 | 34.43672577 | -118.6504505 | 1359.739 | Active | 1/16/2024 | 34.43672577 | -118.6504505 | 1359.739 | 1297 | 47 | 36.00 | Steel | | 45 | 8 | 20 | 25 |

| Details | | | | | | | | CQA | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Site Name | Point Type | Point ID | Point Name | Latitude | Longitude | Elevation (MSL) | Status | Install Date | As Built Latitude | As Built Longitude | Surface Elevation (MSL) | Liner Elevation (MSL) | Bore Depth | Bore Diameter | Casing Material | Casing Schedule | Casing Depth | Casing Diameter | Screen Top | Screen Length |
| Chiquita Canyon Landfill | Well | CCV24003 | CV-24003 | 34.43687283 | -118.6500564 | 1364.367 | Active | 1/17/2024 | 34.43687283 | -118.6500564 | 1364.367 | 1305 | 42 | 36.00 | CPVC | SCH 80 | 40 | 8 | 20 | 20 |
| Chiquita Canyon Landfill | Well | CCV24004 | CV-24004 | 34.43705167 | -118.6496627 | 1368.793 | Active | 1/17/2024 | 34.43705167 | -118.6496627 | 1368.793 | 1310 | 42 | 36.00 | CPVC | SCH 80 | 40 | 8 | 20 | 20 |
| Chiquita Canyon Landfill | Well | CCV24006 | CV-24006 | 34.436358 | -118.650433 | 1382 | Active | 1/10/2024 | 34.436358 | -118.650433 | 1382 | 1250 | 102 | 36.00 | CPVC | SCH 80 | 100 | 8 | 30 | 70 |
| Chiquita Canyon Landfill | Well | CCV24007 | CV-24007 | 34.436525 | -118.650094 | 1387 | Active | 1/5/2024 | 34.436525 | -118.650094 | 1387 | 1269 | 92 | 36.00 | CPVC | SCH 80 | 90 | 8 | 30 | 60 |
| Chiquita Canyon Landfill | Well | CCV24008 | CV-24008 | 34.4366749 | -118.6496584 | 1378 | Active | 1/11/2024 | 34.436675 | -118.649658 | 1378 | 1265 | 82 | 36 | CPVC | SCH 80 | 80 | 8 | 30 | 50 |
| Chiquita Canyon Landfill | Well | CCV24009 | CV-24009 | 34.4368686 | -118.6493217 | 1381 | Active | 1/25/2024 | 34.436869 | -118.649322 | 1381 | 1273 | 77 | 36 | CPVC | SCH 80 | 75 | 8 | 30 | 45 |
| Chiquita Canyon Landfill | Well | CCV24010 | CV-24010 | 34.43709399 | -118.6489393 | 1366.205 | Active | 1/16/2024 | 34.437094 | -118.648939 | 1366.21 | 1316 | 32 | 36 | Steel | | 30 | 8 | 20 | 10 |
| Chiquita Canyon Landfill | Well | CCV24011 | CV-24011 | 34.43620309 | -118.6501626 | 1384.63 | Active | 4/17/2024 | 34.436203 | -118.650163 | 1384.63 | 1225 | 137 | 36 | CPVC | SCH 80 | 135 | 8 | 30 | 105 |
| Chiquita Canyon Landfill | Well | CCV24012 | CV-24012 | 34.43631222 | -118.6493849 | 1390.975 | Active | 5/21/2024 | 34.436312 | -118.649385 | 1390.98 | 1193 | 71 | 36 | Steel | | 69 | 8 | 29 | 40 |
| Chiquita Canyon Landfill | Well | CCV24013 | CV-24013 | 34.43661729 | -118.6492043 | 1381.287 | Active | 2/14/2024 | 34.436617 | -118.649204 | 1381.29 | 1245 | 95 | 36 | Steel | | 93 | 8 | 33 | 60 |
| Chiquita Canyon Landfill | Well | CCV24014 | CV-24014 | 34.43678464 | -118.6489144 | 1385.133 | Active | 4/11/2024 | 34.436785 | -118.648914 | 1385.13 | 1275 | 82 | 36 | CPVC | SCH 80 | 80 | 8 | 30 | 50 |
| Chiquita Canyon Landfill | Well | CCV24015 | CV-24015 | 34.4368785 | -118.6485971 | 1367.865 | Active | 1/12/2024 | 34.4368785 | -118.6485971 | 1367.865 | 1300 | 42 | 36.00 | Steel | | 40 | 8 | 20 | 20 |
| Chiquita Canyon Landfill | Well | CCV24016 | CV-24016 | 34.43591862 | -118.6502352 | 1382.31 | Active | 4/20/2024 | 34.435919 | -118.650235 | 1382.31 | 1195 | 110 | 36 | Steel | | 110 | 8 | 30 | 80 |
| Chiquita Canyon Landfill | Well | CCV24017 | CV-24017 | 34.43611109 | -118.6497738 | 1387.263 | Active | 4/23/2024 | 34.436111 | -118.649774 | 1387.26 | 1203 | 122 | 36 | Steel | | 120 | 8 | 30 | 90 |
| Chiquita Canyon Landfill | Well | CCV24018 | CV-24018 | 34.43560893 | -118.6501245 | 1382.531 | Active | 4/25/2024 | 34.435609 | -118.650124 | 1382.53 | 1145 | 130 | 36 | Steel | | 120 | 8 | 30 | 90 |
| Chiquita Canyon Landfill | Well | CCV24019 | CV-24019 | 34.43579218 | -118.6497342 | 1386.804 | Active | 4/26/2024 | 34.435792 | -118.649734 | 1386.8 | 1161 | 105 | 36 | Steel | | 103 | 8 | 30 | 73 |
| Chiquita Canyon Landfill | Well | CCV24020 | CV-24020 | 34.43600352 | -118.6493164 | 1383.457 | Active | 6/3/2024 | 34.436004 | -118.649316 | 1383.46 | 1168 | 40 | 36 | Steel | | 38 | 8 | 28 | 10 |
| Chiquita Canyon Landfill | Well | CCV24021 | CV-24021 | 34.436207 | -118.649048 | 1387.869 | Active | 4/16/2024 | 34.436293 | -118.649004 | 1387.87 | 1188 | 42 | 36 | Steel | | 43 | 8 | 30 | 13 |
| Chiquita Canyon Landfill | Well | CCV24022 | CV-24022-PLR | 34.43653367 | -118.6487646 | 1385.61 | Active | 1/18/2024 | 34.436534 | -118.648765 | 1385.61 | 1245 | 112 | 36 | Steel | | 110 | 8 | 30 | 80 |
| Chiquita Canyon Landfill | Well | CCV24023 | CV-24023 | 34.43660385 | -118.648402 | 1380.329 | Active | 1/19/2024 | 34.436604 | -118.648402 | 1380.33 | 1275 | 75 | 36 | Steel | | 75 | 8 | 30 | 45 |
| Chiquita Canyon Landfill | Well | CCV24024 | CV-24024-PLR | 34.43679422 | -118.6481289 | 1350.24 | Active | 1/12/2024 | 34.436794 | -118.648129 | 1350.24 | 1301 | 32 | 36 | Steel | | 30 | 8 | 20 | 10 |
| Chiquita Canyon Landfill | Well | CCV24025 | CV-24025 | 34.43523942 | -118.6499664 | 1380.146 | Active | 6/5/2024 | 34.435239 | -118.649966 | 1380.15 | 1110 | 125 | 36 | Steel | | 123 | 8 | 15 | 108 |
| Chiquita Canyon Landfill | Well | CCV24026 | CV-24026 | 34.43566642 | -118.649215 | 1384.924 | Active | 6/11/2024 | 34.435666 | -118.649215 | 1384.92 | 1126 | 60 | 36 | Steel | | 58 | 8 | 28 | 30 |
| Chiquita Canyon Landfill | Well | CCV24027 | CV-24027 | 34.436099 | -118.648719 | 1383.867 | Active | 5/21/2024 | 34.436136 | -118.648672 | 1383.87 | 1193 | 42 | 36 | Steel | | 40 | 8 | 30 | 10 |
| Chiquita Canyon Landfill | Well | CCV24028 | CV-24028 | 34.43635914 | -118.6484279 | 1386.875 | Active | 1/25/2024 | 34.436359 | -118.648428 | 1386.88 | 1230 | 102 | 36 | Steel | | 100 | 8 | 20 | 80 |
| Chiquita Canyon Landfill | Well | CCV24029 | CV-24029 | 34.43646715 | -118.6480376 | 1377.585 | Active | 1/29/2024 | 34.436467 | -118.648038 | 1377.59 | 1251 | 97 | 36 | Steel | | 95 | 8 | 30 | 65 |
| Chiquita Canyon Landfill | Well | CCV24030 | CV-24030 | 34.43664995 | -118.6478551 | 1354.584 | Active | 1/11/2024 | 34.43665 | -118.647855 | 1354.58 | 1280 | 52 | 36 | Steel | | 50 | 8 | 30 | 20 |
| Chiquita Canyon Landfill | Well | CCV24031 | CV-24031 | 34.43489163 | -118.6497668 | 1371.843 | Active | 6/10/2024 | 34.434892 | -118.649767 | 1371.84 | 1100 | 120 | 36 | Steel | | 118 | 8 | 28 | 90 |
| Chiquita Canyon Landfill | Well | CCV24032 | CV-24032 | 34.43511176 | -118.6495576 | 1381.705 | Active | 6/6/2024 | 34.435112 | -118.649558 | 1381.71 | 1078 | 108 | 36 | Steel | | 103 | 8 | 30 | 73 |
| Chiquita Canyon Landfill | Well | CCV24033 | CV-24033 | 34.43536127 | -118.6494075 | 1386.66 | Active | 6/6/2024 | 34.435361 | -118.649407 | 1386.66 | 1092 | 96 | 36 | Steel | | 94 | 8 | 30 | 64 |
| Chiquita Canyon Landfill | Well | CCV24034 | CV-24034 | 34.43611749 | -118.6480807 | 1384.969 | Active | 5/20/2024 | 34.436117 | -118.648081 | 1384.97 | 1200 | 55 | 36 | Steel | | 50 | 8 | 30 | 20 |
| Chiquita Canyon Landfill | Well | CCV24035 | CV-24035 | 34.43639691 | -118.6476884 | 1377.444 | Active | 3/11/2024 | 34.436397 | -118.647688 | 1377.44 | 1230 | 123 | 36 | Steel | | 120 | 8 | 30 | 90 |
| Chiquita Canyon Landfill | Well | CCV24036 | CV-24036 | 34.434469 | -118.649656 | 1360.689 | Active | 6/7/2024 | 34.434469 | -118.649656 | 1360.69 | 1100 | 71 | 36 | Steel | | 69 | 8 | 30 | 39 |
| Chiquita Canyon Landfill | Well | CCV24037 | CV-24037 | 34.43476334 | -118.6493826 | 1371.402 | Active | 5/30/2024 | 34.434763 | -118.649383 | 1371.4 | 1068 | 114 | 36 | Steel | | 112 | 8 | 30 | 82 |
| Chiquita Canyon Landfill | Well | CCV24038 | CV-24038 | 34.43502709 | -118.6487902 | 1373.652 | Active | 5/31/2024 | 34.435027 | -118.64879 | 1373.65 | 1067 | 50 | 36 | Steel | | 48 | 8 | 28 | 20 |
| Chiquita Canyon Landfill | Well | CCV24039 | CV-24039 | 34.43529771 | -118.6486155 | 1373.916 | Active | 5/31/2024 | 34.435298 | -118.648616 | 1373.92 | 1074 | 50 | 36 | Steel | | 48 | 8 | 28 | 20 |
| Chiquita Canyon Landfill | Well | CCV24040 | CV-24040 | 34.4356578 | -118.6483331 | 1375.663 | Active | 6/3/2024 | 34.4356578 | -118.6483331 | 1375.663 | 1125 | 57 | 36.00 | Steel | | 55 | 8 | 30 | 25 |
| Chiquita Canyon Landfill | Well | CCV24041 | CV-24041 | 34.43594 | -118.648057 | 1381.349 | Active | 5/7/2024 | 34.435862 | -118.648003 | 1381.35 | 1152 | 55 | 36 | Steel | | 50 | 8 | 30 | 20 |
| Chiquita Canyon Landfill | Well | CCV24042 | CV-24042 | 34.43625242 | -118.647429 | 1396.271 | Active | 4/16/2024 | 34.436252 | -118.647429 | 1396.27 | 1210 | 133 | 36 | Steel | | 131 | 8 | 31 | 100 |
| Chiquita Canyon Landfill | Well | CCV24043 | CV-24043 | 34.434089 | -118.649695 | 1358 | Active | 5/28/2024 | 34.434115 | -118.649652 | 1358 | 1091 | 90 | 36 | Steel | | 88 | 8 | 28 | 60 |
| Chiquita Canyon Landfill | Well | CCV24044 | CV-24044 | 34.43440662 | -118.6493359 | 1364.266 | Active | 6/10/2024 | 34.434407 | -118.649336 | 1364.27 | 1072 | 122 | 36 | Steel | | 118 | 8 | 33 | 85 |
| Chiquita Canyon Landfill | Well | CCV24045 | CV-24045 | 34.43475547 | -118.6489946 | 1371.321 | Active | 5/30/2024 | 34.434755 | -118.648995 | 1371.32 | 1061 | 70 | 36 | Steel | | 68 | 8 | 28 | 40 |
| Chiquita Canyon Landfill | Well | CCV24046 | CV-24046 | 34.43509007 | -118.6483263 | 1374.465 | Active | 6/11/2024 | 34.43509 | -118.648326 | 1374.47 | 1070 | 80 | 36 | Steel | | 78 | 8 | 28 | 50 |
| Chiquita Canyon Landfill | Well | CCV24048 | CV-24048 | 34.43557771 | -118.6477485 | 1391.896 | Active | 6/17/2024 | 34.435578 | -118.647748 | 1391.9 | 1106 | 72 | 36 | Steel | | 70 | 8 | 30 | 40 |
| Chiquita Canyon Landfill | Well | CCV24049 | CV-24049 | 34.4359514 | -118.6471313 | 1399 | Active | 4/30/2024 | 34.4359514 | -118.6471313 | 1399 | 1145 | 148 | 36 | Steel | | 145 | 8 | 30 | 115 |
| Chiquita Canyon Landfill | Well | CCV24050 | CV-24050 | 34.433752 | -118.649939 | 1354 | Active | 5/28/2024 | 34.43376 | -118.649906 | 1354 | 1092 | 97 | 36 | Steel | | 95 | 8 | 30 | 65 |
| Chiquita Canyon Landfill | Well | CCV24051 | CV-24051 | 34.4344775 | -118.6489674 | 1365.873 | Active | 6/10/2024 | 34.434477 | -118.648967 | 1365.87 | 1058 | 73 | 36 | Steel | | 70 | 8 | 30 | 40 |
| Chiquita Canyon Landfill | Well | CCV24052 | CV-24052 | 34.435071 | -118.648066 | 1393.847 | Active | 6/4/2024 | 34.435087 | -118.64802 | 1393.85 | 1070 | 73 | 36 | Steel | | 71 | 8 | 28 | 43 |
| Chiquita Canyon Landfill | Well | CCV24053 | CV-24053 | 34.43527701 | -118.6477425 | 1393.169 | Active | 1/29/2024 | 34.43527701 | -118.6477425 | 1393.169 | 1074 | 112 | 36.00 | Steel | | 110 | 8 | 30 | 80 |
| Chiquita Canyon Landfill | Well | CCV24054 | CV-24054 | 34.435657 | -118.647155 | 1403.289 | Active | 7/26/2024 | 34.435629 | -118.647124 | 1403.29 | 1098 | 100 | 36 | CPVC | SCH 80 | 98 | 8 | 30 | 68 |
| Chiquita Canyon Landfill | Well | CCV24055 | CV-24055 | 34.4358831 | -118.6468947 | 1404.915 | Active | 4/3/2024 | 34.435883 | -118.646895 | 1404.92 | 1130 | 195 | 36 | Steel | | 193 | 8 | 30 | 163 |
| Chiquita Canyon Landfill | Well | CCV24056 | CV-24056 | 34.4332952 | -118.6501018 | 1354 | Active | 5/24/2024 | 34.433295 | -118.650102 | 1354 | 1076 | 114 | 36 | Steel | | 110 | 8 | 30 | 80 |
| Chiquita Canyon Landfill | Well | CCV24057 | CV-24057 | 34.433456 | -118.649642 | 1368.817 | Active | 5/29/2024 | 34.433466 | -118.649584 | 1368.82 | 1052 | 135 | 36 | CPVC | SCH 80 | 133 | 8 | 30 | 103 |
| Chiquita Canyon Landfill | Well | CCV24058 | CV-24058 | 34.43382066 | -118.6494336 | 1373.273 | Active | 5/29/2024 | 34.433821 | -118.649434 | 1373.27 | 1060 | 90 | 36 | Steel | | 88 | 8 | 28 | 60 |
| Chiquita Canyon Landfill | Well | CCV24059 | CV-24059 | 34.433776 | -118.649079 | 1377.968 | Active | 5/17/2024 | 34.433788 | -118.64906 | 1377.97 | 1054 | 120 | 36 | CPVC | SCH 80 | 118 | 8 | 30 | 88 |
| Chiquita Canyon Landfill | Well | CCV24060 | CV-24060 | 34.434046 | -118.648784 | 1382.224 | Active | 4/30/2024 | 34.43405 | -118.648732 | 1382.22 | 1055 | 164 | 36 | Steel | | 160 | 8 | 30 | 130 |
| Chiquita Canyon Landfill | Well | CCV24061 | CV-24061 | 34.43435128 | -118.6485714 | 1386.379 | Active | 5/1/2024 | 34.434351 | -118.648571 | 1386.38 | 1057 | 137 | 36 | Steel | | 133 | 8 | 30 | 103 |
| Chiquita Canyon Landfill | Well | CCV24062 | CV-24062 | 34.43459333 | -118.6480211 | 1396.865 | Active | 5/2/2024 | 34.434593 | -118.648021 | 1396.87 | 1067 | 103 | 36 | Steel | | 100 | 8 | 30 | 70 |
| Chiquita Canyon Landfill | Well | CCV24063 | CV-24063 | 34.43495043 | -118.647465 | 1404.976 | Active | 5/3/2024 | 34.43495 | -118.647465 | 1404.98 | 1068 | 150 | 36 | Steel | | 125 | 8 | 30 | 95 |
| Chiquita Canyon Landfill | Well | CCV24064 | CV-24064 | 34.43524191 | -118.6471036 | 1411.202 | Active | 5/2/2024 | 34.435242 | -118.647104 | 1411.2 | 1072 | 170 | 36 | Steel | | 165 | 8 | 30 | 135 |
| Chiquita Canyon Landfill | Well | CCV24065 | CV-24065-TP1 | 34.43562993 | -118.6467579 | 1405.886 | Active | 2/28/2024 | 34.43563 | -118.646758 | 1397.5743 | 1088 | 135 | 36 | Steel | | 133 | 8 | 30 | 103 |
| Chiquita Canyon Landfill | Well | CCV24066 | CV-24066 | 34.4330526 | -118.6497556 | 1358 | Active | 5/22/2024 | 34.433053 | -118.649756 | 1358 | 1048 | 124 | 36 | Steel | | 120 | 8 | 30 | 90 |
| Chiquita Canyon Landfill | Well | CCV24067 | CV-24067 | 34.43320364 | -118.6496655 | 1363.85 | Active | 6/13/2024 | 34.433204 | -118.649665 | 1363.85 | 1050 | 132 | 36 | CPVC | SCH 80 | 130 | 8 | 30 | 100 |
| Chiquita Canyon Landfill | Well | CCV24068 | CV-24068 | 34.43325191 | -118.6492697 | 1381.198 | Active | 7/25/2024 | 34.433252 | -118.64927 | 1381.2 | 1050 | 170 | 36 | Steel | | 168 | 8 | 28 | 140 |
| Chiquita Canyon Landfill | Well | CCV24069 | CV-24069 | 34.433415 | -118.648915 | 1383.429 | Active | 4/19/2024 | 34.433429 | -118.648853 | 1383.43 | 1051 | 186 | 36 | Steel | | 184 | 8 | 30 | 154 |
| Chiquita Canyon Landfill | Well | CCV24070 | CV-24070 | 34.43371477 | -118.6486269 | 1386.681 | Active | 5/16/2024 | 34.433715 | -118.648627 | 1386.68 | 1053 | 148 | 36 | CPVC | SCH 80 | 146 | 8 | 30 | 116 |
| Chiquita Canyon Landfill | Well | CCV24071 | CV-24071 | 34.434014 | -118.648321 | 1389.743 | Active | 4/25/2024 | 34.434026 | -118.648408 | 1389.74 | 1055 | 110 | 36 | CPVC | SCH 80 | 110 | 8 | 30 | 80 |
| Chiquita Canyon Landfill | Well | CCV24072 | CV-24072 | 34.434221 | -118.648022 | 1399.787 | Active | 5/6/2024 | 34.434178 | -118.647971 | 1399.79 | 1063 | 120 | 36 | Steel | | 115 | 8 | 30 | 85 |
| Chiquita Canyon Landfill | Well | CCV24073 | CV-24073-TP1 | 34.43464282 | -118.6476435 | 1403.966 | Active | 3/12/2024 | 34.434643 | -118.647643 | 1373.6161 | 1067 | 166 | 36 | Steel | | 164 | 8 | 30 | 134 |
| Chiquita Canyon Landfill | Well | CCV24074 | CV-24074 | 34.434767 | -118.647375 | 1409.293 | Active | 5/3/2024 | 34.434716 | -118.647314 | 1409.29 | 1067 | 147 | 36 | Steel | | 143 | 8 | 30 | 113 |
| Chiquita Canyon Landfill | Well | CCV24075 | CV-24075-TP1 | 34.435027 | -118.647142 | 1411.109 | Active | 3/13/2024 | 34.435029 | -118.647071 | 1376.3711 | 1068 | 170 | 36 | Steel | | 168 | 8 | 30 | 138 |
| Chiquita Canyon Landfill | Well | CCV24076 | CV-24076 | 34.43533796 | -118.6468075 | 1415.476 | Active | 5/7/2024 | 34.435338 | -118.646808 | 1415.48 | 1073 | 165 | 36 | Steel | | 163 | 8 | 28 | 135 |
| Chiquita Canyon Landfill | Well | CCV24077 | CV-24077 | 34.432682 | -118.649287 | 1363.127 | Active | 4/12/2024 | 34.43268 | -118.649235 | 1363.13 | 1045 | 179 | 36 | Steel | | 177 | 8 | 30 | 147 |
| Chiquita Canyon Landfill | Well | CCV24078 | CV-24078 | 34.432899 | -118.64941 | 1364.088 | Active | 5/23/2024 | 34.43291 | -118.649362 | 1364.09 | 1047 | 134 | 36 | CPVC | SCH 80 | 132 | 8 | 30 | 102 |
| Chiquita Canyon Landfill | Well | CCV24079 | CV-24079-TP8 | 34.43298245 | -118.6490455 | 1375.116 | Active | 4/10/2024 | 34.432982 | -118.649045 | 1352.836 | 1048 | 180 | 36 | Steel | | 178 | 8 | 33 | 145 |
| Chiquita Canyon Landfill | Well | CCV24080 | CV-24080 | 34.433168 | -118.648869 | 1394.786 | Active | 5/18/2024 | 34.433144 | -118.648795 | 1394.79 | 1049 | 173 | 36 | CPVC | SCH 80 | 171 | 8 | 30 | 141 |

| Details | | | | | | | | CQA | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Site Name | Point Type | Point ID | Point Name | Latitude | Longitude | Elevation (MSL) | Status | Install Date | As Built Latitude | As Built Longitude | Surface Elevation (MSL) | Liner Elevation (MSL) | Bore Depth | Bore Diameter | Casing Material | Casing Schedule | Casing Depth | Casing Diameter | Screen Top | Screen Length |
| Chiquita Canyon Landfill | Well | CCV24081 | CV-24081-TP1 | 34.43340523 | -118.6485068 | 1389.921 | Active | 3/19/2024 | 34.433405 | -118.648507 | 1363.5901 | 1050 | 130 | 36 | Steel | | 130 | 8 | 30 | 100 |
| Chiquita Canyon Landfill | Well | CCV24082 | CV-24082 | 34.43342396 | -118.6482556 | 1391.642 | Active | 4/18/2024 | 34.433424 | -118.648256 | 1391.64 | 1051 | 140 | 36 | Steel | | 138 | 8 | 28 | 110 |
| Chiquita Canyon Landfill | Well | CCV24083 | CV-24083 | 34.4337045 | -118.6482817 | 1392.364 | Active | 4/27/2024 | 34.433705 | -118.648282 | 1392.36 | 1052 | 132 | 36 | Steel | | 130 | 8 | 30 | 100 |
| Chiquita Canyon Landfill | Well | CCV24084 | CV-24084-TP1 | 34.43386819 | -118.6479553 | 1396.822 | Active | 3/15/2024 | 34.433868 | -118.647955 | 1372.6063 | 1062 | 158 | 36 | Steel | | 156 | 8 | 30 | 126 |
| Chiquita Canyon Landfill | Well | CCV24085 | CV-24085 | 34.43237169 | -118.6489628 | 1362.236 | Active | 5/24/2024 | 34.43237169 | -118.6489628 | 1362.236 | 1043 | 132 | 36.00 | CPVC | SCH 80 | 130 | 8 | 30 | 100 |
| Chiquita Canyon Landfill | Well | CCV24086 | CV-24086 | 34.43289374 | -118.6486358 | 1396.242 | Active | 5/16/2024 | 34.432894 | -118.648636 | 1396.24 | 1047 | 135 | 36 | CPVC | SCH 80 | 133 | 8 | 30 | 103 |
| Chiquita Canyon Landfill | Well | CCV24087 | CV-24087 | 34.43300854 | -118.6480712 | 1403.724 | Active | 5/17/2024 | 34.433009 | -118.648071 | 1403.72 | 1048 | 128 | 36 | CPVC | SCH 80 | 126 | 8 | 30 | 96 |
| Chiquita Canyon Landfill | Well | CCV24088 | CV-24088 | 34.43358522 | -118.6476122 | 1397.599 | Active | 4/24/2024 | 34.433585 | -118.647612 | 1397.6 | 1060 | 130 | 36 | Steel | | 128 | 8 | 28 | 100 |
| Chiquita Canyon Landfill | Well | CCV24089 | CV-24089 | 34.43243843 | -118.6480528 | 1369.81 | Active | 5/29/2024 | 34.432438 | -118.648053 | 1369.81 | 1043 | 147 | 36 | CPVC | SCH 80 | 145 | 8 | 30 | 115 |
| Chiquita Canyon Landfill | Well | CCV24090 | CV-24090 | 34.4326831 | -118.6474947 | 1387.166 | Active | 5/31/2024 | 34.432683 | -118.647495 | 1387.17 | 1045 | 177 | 36 | Steel | | 175 | 8 | 30 | 145 |
| Chiquita Canyon Landfill | Well | CCV24091 | CV-24091 | 34.43299758 | -118.6468645 | 1405.63 | Active | 5/14/2024 | 34.43299758 | -118.6468645 | 1405.63 | 1047 | 170 | 36.00 | CPVC | SCH 80 | 168 | 8 | 33 | 135 |
| Chiquita Canyon Landfill | Well | CCV24092 | CV-24092 | 34.43330431 | -118.6461099 | 1407.521 | Active | 5/16/2024 | 34.433304 | -118.64611 | 1407.52 | 1063 | 176 | 36 | CPVC | SCH 80 | 171 | 8 | 30 | 141 |
| Chiquita Canyon Landfill | Well | CCV24093 | CV-24093 | 34.4340442 | -118.6463156 | 1404.157 | Active | 5/11/2024 | 34.434044 | -118.646316 | 1404.16 | 1062 | 135 | 36 | CPVC | SCH 80 | 130 | 8 | 30 | 100 |
| Chiquita Canyon Landfill | Well | CCV24094 | CV-24094 | 34.43458668 | -118.646023 | 1407.958 | Active | 5/10/2024 | 34.434587 | -118.646023 | 1407.96 | 1065 | 140 | 36 | CPVC | SCH 80 | 138 | 8 | 30 | 108 |
| Chiquita Canyon Landfill | Well | CCV24095 | CV-24095 | 34.433432 | -118.65131 | 1264 | Active | 1/8/2024 | 34.433433 | -118.651214 | 1264 | 1160 | 82 | 36 | Steel | | 80 | 8 | 30 | 50 |
| Chiquita Canyon Landfill | Well | CCV24096 | CV-24096 | 34.433256 | -118.6515 | 1249.32 | Active | 12/13/2023 | 34.433256 | -118.6515 | 1249.32 | 1174 | 52 | 36 | Stainless Steel | | 50 | 8 | 30 | 20 |
| Chiquita Canyon Landfill | Well | CCV24097 | CV-24097 | 34.432843 | -118.651521 | 1247.58 | Active | 12/8/2023 | 34.432842 | -118.651461 | 1247.58 | 1165 | 62 | 36 | Stainless Steel | | 60 | 8 | 30 | 30 |
| Chiquita Canyon Landfill | Well | CCV24098 | CV-24098 | 34.432553 | -118.651236 | 1248.122 | Active | 12/6/2023 | 34.432553 | -118.651236 | 1248.122 | 1164 | 57 | 36.00 | Stainless Steel | | 55 | 8 | 30 | 25 |
| Chiquita Canyon Landfill | Well | CCV24099 | CV-24099 | 34.432383 | -118.650861 | 1252.066 | Active | 12/6/2023 | 34.432383 | -118.650861 | 1252.07 | 1158 | 67 | 36 | Stainless Steel | | 65 | 8 | 30 | 35 |
| Chiquita Canyon Landfill | Well | CCV24100 | CV-24100 | 34.432083 | -118.650431 | 1259.73 | Active | 12/7/2023 | 34.432083 | -118.650431 | 1259.73 | 1155 | 77 | 36 | Stainless Steel | | 75 | 8 | 30 | 45 |
| Chiquita Canyon Landfill | Well | CCV24101 | CV-24101 | 34.431867 | -118.650236 | 1263.111 | Active | 12/7/2023 | 34.431867 | -118.650236 | 1263.11 | 1150 | 87 | 36 | Stainless Steel | | 85 | 8 | 30 | 55 |
| Chiquita Canyon Landfill | Well | CCV24102 | CV-24102 | 34.43166149 | -118.6497627 | 1288.148 | Active | 4/10/2024 | 34.431661 | -118.649763 | 1288.15 | 1100 | 162 | 36 | Steel | | 160 | 8 | 30 | 130 |
| Chiquita Canyon Landfill | Well | CCV24103 | CV-24103 | 34.43169056 | -118.6488392 | 1295.954 | Active | 6/5/2024 | 34.431691 | -118.648839 | 1295.95 | 1038 | 113 | 36 | CPVC | SCH 80 | 111 | 8 | 30 | 81 |
| Chiquita Canyon Landfill | Well | CCV24104 | CV-24104 | 34.431731 | -118.648125 | 1307.856 | Active | 6/4/2024 | 34.43174 | -118.64801 | 1307.86 | 1038 | 170 | 36 | CPVC | SCH 80 | 168 | 8 | 30 | 138 |
| Chiquita Canyon Landfill | Well | CCV24105 | CV-24105 | 34.431844 | -118.647534 | 1316.956 | Active | 5/31/2024 | 34.431961 | -118.647469 | 1316.96 | 1039 | 144 | 36 | CPVC | SCH 80 | 142 | 8 | 30 | 112 |
| Chiquita Canyon Landfill | Well | CCV24106 | CV-24106 | 34.432118 | -118.646717 | 1330.086 | Active | 5/29/2024 | 34.432153 | -118.646722 | 1330.09 | 1042 | 117 | 36 | CPVC | SCH 80 | 115 | 8 | 30 | 85 |
| Chiquita Canyon Landfill | Well | CCV24107 | CV-24107 | 34.43255601 | -118.646136 | 1339.11 | Active | 5/24/2024 | 34.432556 | -118.646136 | 1339.11 | 1052 | 171 | 36 | Steel | | 169 | 8 | 30 | 139 |
| Chiquita Canyon Landfill | Well | CCV24108 | CV-24108 | 34.43314613 | -118.6454055 | 1367.895 | Active | 5/22/2024 | 34.43314613 | -118.6454055 | 1367.895 | 1063 | 126 | 36.00 | CPVC | SCH 80 | 124 | 8 | 30 | 94 |
| Chiquita Canyon Landfill | Well | CCV24109 | CV-24109 | 34.43395121 | -118.6448152 | 1388.833 | Active | 5/21/2024 | 34.43395121 | -118.6448152 | 1388.833 | 1077 | 162 | 36.00 | Steel | | 160 | 8 | 30 | 130 |
| Chiquita Canyon Landfill | Well | CCV24110 | CV-24110 | 34.43465496 | -118.644713 | 1398 | Active | 5/14/2024 | 34.434655 | -118.644713 | 1398 | 1087 | 136 | 36 | CPVC | SCH 80 | 134 | 8 | 30 | 104 |
| Chiquita Canyon Landfill | Well | CCV24111 | CV-24111 | 34.43530828 | -118.6449356 | 1402.899 | Active | 5/8/2024 | 34.435308 | -118.644936 | 1402.9 | 1090 | 165 | 36 | Steel | | 163 | 8 | 30 | 133 |
| Chiquita Canyon Landfill | Well | CCV24112 | CV-24112 | 34.43521451 | -118.6441632 | 1391.454 | Active | 5/13/2024 | 34.43521451 | -118.6441632 | 1391.454 | 1098 | 110 | 36.00 | CPVC | SCH 80 | 98 | 8 | 30 | 68 |
| Chiquita Canyon Landfill | Well | CCV24114 | CV-24114 | 34.43076369 | -118.6484038 | 1215.643 | Active | 5/11/2024 | 34.430764 | -118.648404 | 1215.64 | 1031 | 129 | 36 | CPVC | SCH 80 | 127 | 8 | 30 | 97 |
| Chiquita Canyon Landfill | Well | CCV24116 | CV-24116 | 34.43164468 | -118.6457039 | 1249.615 | Active | 3/27/2024 | 34.431645 | -118.645704 | 1249.62 | 1108 | 117 | 36 | Steel | | 115 | 8 | 30 | 85 |
| Chiquita Canyon Landfill | Well | CCV24117 | CV-24117 | 34.43234976 | -118.6448846 | 1304.527 | Active | 3/26/2024 | 34.43235 | -118.644885 | 1304.53 | 1065 | 105 | 36 | Steel | | 103 | 8 | 30 | 73 |
| Chiquita Canyon Landfill | Well | CCV24118 | CV-24118 | 34.43328136 | -118.6438101 | 1304.686 | Active | 3/5/2024 | 34.433281 | -118.64381 | 1304.69 | 1073 | 173 | 36 | Steel | | 170 | 8 | 30 | 140 |
| Chiquita Canyon Landfill | Well | CCV24119 | CV-24119 | 34.4337163 | -118.6422981 | 1273.779 | Active | 1/29/2024 | 34.433716 | -118.642298 | 1273.78 | 1107 | 142 | 36 | Steel | | 140 | 8 | 30 | 110 |
| Chiquita Canyon Landfill | Well | CCV24120 | CV-24120 | 34.43683395 | -118.6472661 | 1343.784 | Active | 1/15/2024 | 34.436834 | -118.647266 | 1343.78 | 1265 | 57 | 36 | Steel | | 55 | 8 | 30 | 25 |
| Chiquita Canyon Landfill | Well | CCV24121 | CV-24121 | 34.43692825 | -118.6469969 | 1341.621 | Active | 1/15/2024 | 34.43692825 | -118.6469969 | 1341.621 | 1255 | 62 | 36.00 | Steel | | 60 | 8 | 30 | 30 |
| Chiquita Canyon Landfill | Well | CCV24122 | CV-24122 | 34.43715745 | -118.6465882 | 1319.784 | Active | 4/9/2024 | 34.43715745 | -118.6465882 | 1319.784 | 1245 | 47 | 36.00 | CPVC | SCH 80 | 45 | 8 | 30 | 15 |
| Chiquita Canyon Landfill | Well | CCV24123 | CV-24123 | 34.43729567 | -118.6462222 | 1308.394 | Active | 4/9/2024 | 34.43729567 | -118.6462222 | 1308.394 | 1225 | 62 | 36.00 | CPVC | SCH 80 | 60 | 8 | 30 | 30 |
| Chiquita Canyon Landfill | Well | CCV24124 | CV-24124 | 34.43663241 | -118.6470032 | 1369.194 | Active | 1/26/2024 | 34.436632 | -118.647003 | 1369.19 | 1220 | 122 | 36 | Steel | | 120 | 8 | 30 | 90 |
| Chiquita Canyon Landfill | Well | CCV24125 | CV-24125-TP2 | 34.43696435 | -118.6463089 | 1334.72 | Active | 3/18/2024 | 34.436964 | -118.646309 | 1335.4792 | 1210 | 97 | 36 | Steel | | 95 | 8 | 30 | 65 |
| Chiquita Canyon Landfill | Well | CCV24126 | CV-24126 | 34.43639195 | -118.647099 | 1387.79 | Active | 3/29/2024 | 34.43639195 | -118.647099 | 1387.79 | 1210 | 137 | 36.00 | Steel | | 135 | 8 | 30 | 105 |
| Chiquita Canyon Landfill | Well | CCV24127 | CV-24127 | 34.43645244 | -118.6467948 | 1381.881 | Active | 4/3/2024 | 34.43645244 | -118.6467948 | 1381.881 | 1200 | 152 | 36.00 | Steel | | 150 | 8 | 30 | 120 |
| Chiquita Canyon Landfill | Well | CCV24128 | CV-24128 | 34.43669349 | -118.6464105 | 1362.804 | Active | 3/20/2024 | 34.43669349 | -118.6464105 | 1362.804 | 1185 | 152 | 36.00 | Steel | | 150 | 8 | 30 | 120 |
| Chiquita Canyon Landfill | Well | CCV24129 | CV-24129 | 34.43670559 | -118.6461487 | 1355.161 | Active | 3/22/2024 | 34.43670559 | -118.6461487 | 1355.161 | 1170 | 115 | 36.00 | Steel | | 113 | 8 | 30 | 83 |
| Chiquita Canyon Landfill | Well | CCV24130 | CV-24130 | 34.43679263 | -118.6456807 | 1335.707 | Active | 3/27/2024 | 34.43679263 | -118.6456807 | 1335.707 | 1130 | 147 | 36.00 | Steel | | 145 | 8 | 30 | 115 |
| Chiquita Canyon Landfill | Well | CCV24131 | CV-24131 | 34.43671529 | -118.6450812 | 1340.646 | Active | 4/12/2024 | 34.43671529 | -118.6450812 | 1340.646 | 1125 | 135 | 36.00 | Steel | | 133 | 8 | 30 | 103 |
| Chiquita Canyon Landfill | Well | CCV24132 | CV-24132 | 34.43722688 | -118.6440089 | 1286.242 | Active | 4/10/2024 | 34.43722688 | -118.6440089 | 1286.242 | 1175 | 92 | 36.00 | CPVC | SCH 80 | 90 | 8 | 30 | 60 |
| Chiquita Canyon Landfill | Well | CCV24133 | CV-24133 | 34.43740946 | -118.6426979 | 1284.48 | Active | 5/15/2024 | 34.43740946 | -118.6426979 | 1284.48 | 1153 | 112 | 36.00 | CPVC | SCH 80 | 110 | 8 | 30 | 80 |
| Chiquita Canyon Landfill | Well | CCV24134 | CV-24134-TP1 | 34.43634972 | -118.6464766 | 1374.676 | Active | 2/29/2024 | 34.43635 | -118.646477 | 1373.9381 | 1165 | 155 | 36 | Steel | | 153 | 8 | 30 | 123 |
| Chiquita Canyon Landfill | Well | CCV24135 | CV-24135 | 34.43636192 | -118.6459287 | 1365.104 | Active | 1/26/2024 | 34.436362 | -118.645929 | 1365.1 | 1120 | 184 | 36 | Steel | | 185 | 8 | 30 | 155 |
| Chiquita Canyon Landfill | Well | CCV24136 | CV-24136 | 34.43662112 | -118.6442545 | 1333.239 | Active | 3/5/2024 | 34.436621 | -118.644255 | 1333.24 | 1120 | 187 | 36 | Steel | | 185 | 8 | 33 | 152 |
| Chiquita Canyon Landfill | Well | CCV24137 | CV-24137 | 34.4361439 | -118.6434398 | 1362.177 | Active | 3/22/2024 | 34.436144 | -118.64344 | 1362.18 | 1108 | 227 | 36 | Steel | | 225 | 8 | 30 | 195 |
| Chiquita Canyon Landfill | Well | CCV24138 | CV-24138 | 34.434278 | -118.651156 | 1265.818 | Active | 12/12/2023 | 34.434278 | -118.651156 | 1265.818 | 1216 | 32 | 36.00 | Stainless Steel | | 30 | 8 | 20 | 10 |
| Chiquita Canyon Landfill | Well | CCV24139 | CV-24139 | 34.434519 | -118.65105 | 1274.28 | Active | 12/14/2023 | 34.434519 | -118.65105 | 1274.28 | 1223 | 32 | 36.00 | Stainless Steel | | 30 | 8 | 20 | 10 |
| Chiquita Canyon Landfill | Well | CCV24140 | CV-24140 | 34.434684 | -118.651098 | 1281.52 | Active | 12/14/2023 | 34.434683 | -118.651039 | 1281.52 | 1222 | 42 | 36 | Stainless Steel | | 40 | 8 | 20 | 20 |
| Chiquita Canyon Landfill | Well | CCV24141 | CV-24141 | 34.4355092 | -118.6512567 | 1295.26 | Active | 12/29/2023 | 34.435509 | -118.651257 | 1295.26 | 1246 | 32 | 36 | Stainless Steel | | 30 | 8 | 20 | 10 |
| Chiquita Canyon Landfill | Well | CCV24142 | CV-24142 | 34.434008 | -118.65125 | 1263.67 | Active | 12/13/2023 | 34.434008 | -118.65125 | 1263.67 | 1203 | 42 | 36 | Stainless Steel | | 40 | 8 | 20 | 20 |
| Chiquita Canyon Landfill | Well | CCV24143 | CV-24143 | 34.43501 | -118.651194 | 1285.2 | Active | 12/15/2023 | 34.434997 | -118.651147 | 1285.2 | 1230 | 37 | 36 | Stainless Steel | | 35 | 8 | 20 | 15 |
| Chiquita Canyon Landfill | Well | CCV24144 | CV-24144 | 34.432604 | -118.651554 | 1245 | Active | 1/9/2024 | 34.432603 | -118.651508 | 1245 | 1177 | 47 | 36 | Steel | | 45 | 8 | 30 | 15 |
| Chiquita Canyon Landfill | Well | CCV24145 | CV-24145 | 34.43623403 | -118.6496016 | 1347.28 | Active | 6/5/2024 | 34.436234 | -118.649602 | 1347.28 | 1210 | 80 | 36 | Steel | | 78 | 8 | 30 | 48 |
| Chiquita Canyon Landfill | Well | CCV24146 | CV-24146 | 34.43741304 | -118.6463498 | 1306.458 | Active | 6/20/2024 | 34.437413 | -118.64635 | 1306.46 | 1244 | 47 | 36 | CPVC | SCH 80 | 45 | 8 | 20 | 25 |
| Chiquita Canyon Landfill | Well | CCV24147 | CV-24147 | 34.43751837 | -118.6459177 | 1360.28 | Active | 6/12/2024 | 34.437518 | -118.645918 | 1360.28 | 1234 | 42 | 36 | CPVC | SCH 80 | 40 | 8 | 20 | 20 |
| Chiquita Canyon Landfill | Well | CCV24148 | CV-24148 | 34.43506514 | -118.6466116 | 1331.18 | Active | 7/30/2024 | 34.435065 | -118.646612 | 1331.18 | 1068 | 129 | 36 | Steel | | 127 | 8 | 30 | 97 |
| Chiquita Canyon Landfill | Well | CCV24149 | CV-24149 | 34.43476634 | -118.6469283 | 1334.87 | Active | 7/24/2024 | 34.434766 | -118.646928 | 1334.87 | 1067 | 140 | 36 | CPVC | SCH 80 | 108 | 8 | 30 | 78 |
| Chiquita Canyon Landfill | Well | CCV24150 | CV-24150 | 34.43459591 | -118.6456913 | 1340.96 | Active | 8/16/2024 | 34.434596 | -118.645691 | 1340.96 | 1083 | 109 | 36 | CPVC | SCH 80 | 107 | 8 | 30 | 77 |
| Chiquita Canyon Landfill | Well | CCV24151 | CV-24151 | 34.43439797 | -118.647572 | 1346.27 | Active | 7/16/2024 | 34.434398 | -118.647572 | 1346.27 | 1065 | 116 | 36 | Steel | | 79 | 8 | 30 | 49 |
| Chiquita Canyon Landfill | Well | CCV24152 | CV-24152 | 34.43441471 | -118.6470591 | 1351.76 | Active | 7/17/2024 | 34.434415 | -118.647059 | 1351.76 | 1065 | 155 | 36 | CPVC | SCH 80 | 153 | 8 | 30 | 123 |
| Chiquita Canyon Landfill | Well | CCV24153 | CV-24153 | 34.4343627 | -118.6463659 | 1359.56 | Active | 8/7/2024 | 34.434363 | -118.646366 | 1359.56 | 1064 | 123 | 36 | CPVC | SCH 80 | 121 | 8 | 30 | 91 |
| Chiquita Canyon Landfill | Well | CCV24154 | CV-24154 | 34.4342552 | -118.646046 | 1368.29 | Active | 8/8/2024 | 34.434255 | -118.646046 | 1368.29 | 1080 | 110 | 36 | CPVC | SCH 80 | 108 | 8 | 30 | 78 |
| Chiquita Canyon Landfill | Well | CCV24155 | CV-24155 | 34.434271 | -118.646724 | 1376.04 | Active | 7/19/2024 | 34.434266 | -118.646672 | 1376.04 | 1064 | 132 | 36 | Steel | | 130 | 8 | 30 | 100 |
| Chiquita Canyon Landfill | Well | CCV24156 | CV-24156 | 34.43404941 | -118.6476497 | 1311.05 | Active | 7/12/2024 | 34.434049 | -118.64765 | 1311.05 | 1063 | 139 | 36 | CPVC | SCH 80 | 137 | 8 | 30 | 107 |
| Chiquita Canyon Landfill | Well | CCV24157 | CV-24157 | 34.43383044 | -118.6473641 | 1265.46 | Active | 8/5/2024 | 34.43383 | -118.647364 | 1265.46 | 1060 | 101 | 36 | Steel | | 99 | 8 | 30 | 69 |
| Chiquita Canyon Landfill | Well | CCV24158 | CV-24158 | 34.43385512 | -118.647008 | 1265.8 | Active | 7/11/2024 | 34.433855 | -118.647008 | 1265.8 | 1060 | 137 | 36 | CPVC | SCH 80 | 135 | 8 | 30 | 105 |

| Details | | | | | | | | CQA | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Site Name | Point Type | Point ID | Point Name | Latitude | Longitude | Elevation (MSL) | Status | Install Date | As Built Latitude | As Built Longitude | Surface Elevation (MSL) | Liner Elevation (MSL) | Bore Depth | Bore Diameter | Casing Material | Casing Schedule | Casing Depth | Casing Diameter | Screen Top | Screen Length |
| Chiquita Canyon Landfill | Well | CCV24159 | CV-24159 | 34.43378811 | -118.6465973 | 1286.81 | Active | 7/9/2024 | 34.433788 | -118.646597 | 1286.81 | 1060 | 161 | 36 | CPVC | SCH 80 | 159 | 8 | 30 | 129 |
| Chiquita Canyon Landfill | Well | CCV24160 | CV-24160 | 34.43379492 | -118.6462179 | 1291.56 | Active | 7/3/2024 | 34.433795 | -118.646218 | 1291.56 | 1070 | 122 | 36 | CPVC | SCH 80 | 120 | 8 | 30 | 90 |
| Chiquita Canyon Landfill | Well | CCV24161 | CV-24161 | 34.43385547 | -118.645564 | 1282.12 | Active | 7/2/2024 | 34.433855 | -118.645564 | 1282.12 | 1073 | 168 | 36 | Steel | | 166 | 8 | 30 | 136 |
| Chiquita Canyon Landfill | Well | CCV24162 | CV-24162 | 34.43354745 | -118.6450819 | 1277.68 | Active | 6/7/2024 | 34.433547 | -118.645082 | 1277.68 | 1070 | 174 | 36 | Steel | | 172 | 8 | 30 | 142 |
| Chiquita Canyon Landfill | Well | CCV24163 | CV-24163 | 34.43342954 | -118.6444439 | 1302.18 | Active | 7/2/2024 | 34.43343 | -118.644444 | 1302.18 | 1072 | 144 | 36 | Steel | | 142 | 8 | 30 | 112 |
| Chiquita Canyon Landfill | Well | CCV24164 | CV-24164 | 34.43347829 | -118.6479149 | 1312.55 | Active | 7/31/2024 | 34.433478 | -118.647915 | 1312.55 | 1051 | 114 | 36 | Steel | | 112 | 8 | 30 | 82 |
| Chiquita Canyon Landfill | Well | CCV24165 | CV-24165 | 34.43352605 | -118.647207 | 1323.24 | Active | 7/15/2024 | 34.433526 | -118.647207 | 1323.24 | 1058 | 175 | 36 | Steel | | 173 | 8 | 30 | 143 |
| Chiquita Canyon Landfill | Well | CCV24166 | CV-24166 | 34.43360604 | -118.6468548 | 1333.08 | Active | 7/10/2024 | 34.433606 | -118.646855 | 1333.08 | 1058 | 174 | 36 | Steel | | 172 | 8 | 30 | 142 |
| Chiquita Canyon Landfill | Well | CCV24167 | CV-24167 | 34.43345474 | -118.6464473 | 1291.39 | Active | 7/11/2024 | 34.433455 | -118.646447 | 1291.39 | 1070 | 163 | 36 | Steel | | 161 | 8 | 31 | 130 |
| Chiquita Canyon Landfill | Well | CCV24168 | CV-24168 | 34.43328864 | -118.6472814 | 1285.81 | Active | 7/12/2024 | 34.433289 | -118.647281 | 1285.81 | 1058 | 172 | 36 | Steel | | 170 | 8 | 30 | 140 |
| Chiquita Canyon Landfill | Well | CCV24169 | CV-24169 | 34.43319648 | -118.6476713 | 1279.63 | Active | 8/6/2024 | 34.433196 | -118.647671 | 1279.63 | 1048 | 137 | 36 | Steel | | 135 | 8 | 30 | 105 |
| Chiquita Canyon Landfill | Well | CCV24170 | CV-24170 | 34.43311781 | -118.6484253 | 1281.59 | Active | 6/4/2024 | 34.433118 | -118.648425 | 1281.59 | 1048 | 172 | 36 | Steel | | 170 | 8 | 30 | 140 |
| Chiquita Canyon Landfill | Well | CCV24171 | CV-24171 | 34.43315479 | -118.6465931 | 1287.69 | Active | 7/18/2024 | 34.433155 | -118.646593 | 1287.69 | 1057 | 178 | 36 | Steel | | 176 | 8 | 30 | 146 |
| Chiquita Canyon Landfill | Well | CCV24172 | CV-24172 | 34.43297662 | -118.6472545 | 1243.15 | Active | 6/14/2024 | 34.432977 | -118.647255 | 1243.15 | 1047 | 142 | 36 | CPVC | SCH 80 | 140 | 8 | 30 | 110 |
| Chiquita Canyon Landfill | Well | CCV24173 | CV-24173 | 34.43288468 | -118.6476163 | 1239.22 | Active | 7/24/2024 | 34.432885 | -118.647616 | 1239.22 | 1046 | 166 | 36 | CPVC | SCH 80 | 164 | 8 | 30 | 134 |
| Chiquita Canyon Landfill | Well | CCV24174 | CV-24174 | 34.43271114 | -118.6479854 | 1237.07 | Active | 6/7/2024 | 34.432711 | -118.647985 | 1237.07 | 1045 | 180 | 36 | Steel | | 178 | 8 | 28 | 150 |
| Chiquita Canyon Landfill | Well | CCV24175 | CV-24175 | 34.43264695 | -118.6484188 | 1204.37 | Active | 6/5/2024 | 34.432647 | -118.648419 | 1204.37 | 1045 | 172 | 36 | CPVC | SCH 80 | 170 | 8 | 30 | 140 |
| Chiquita Canyon Landfill | Well | CCV24176 | CV-24176 | 34.43265226 | -118.6487753 | 1256.31 | Active | 8/15/2024 | 34.432652 | -118.648775 | 1256.31 | 1045 | 143 | 36 | CPVC | SCH 80 | 141 | 8 | 30 | 111 |
| Chiquita Canyon Landfill | Well | CCV24177 | CV-24177 | 34.432245 | -118.649436 | 1347.28 | Active | 11/16/2024 | 34.432328 | -118.649181 | 1347.28 | 1055 | 127 | 36 | Steel | | 125 | 8 | 30 | 95 |
| Chiquita Canyon Landfill | Well | CCV24178 | CV-24178 | 34.43237077 | -118.6485439 | 1360.28 | Active | 8/14/2024 | 34.432371 | -118.648544 | 1360.28 | 1043 | 152 | 36 | CPVC | SCH 80 | 150 | 8 | 30 | 120 |
| Chiquita Canyon Landfill | Well | CCV24179 | CV-24179 | 34.432102 | -118.649262 | 1331.18 | Active | 11/14/2024 | 34.432104 | -118.649199 | 1331.18 | 1042 | 178 | 36 | CPVC | SCH 80 | 176 | 8 | 30 | 146 |
| Chiquita Canyon Landfill | Well | CCV24180 | CV-24180 | 34.43214201 | -118.6487407 | 1334.87 | Active | 11/12/2024 | 34.432142 | -118.648741 | 1334.87 | 1042 | 150 | 36 | CPVC | SCH 80 | 148 | 8 | 30 | 118 |
| Chiquita Canyon Landfill | Well | CCV24181 | CV-24181 | 34.43216012 | -118.6483889 | 1340.96 | Active | 11/11/2024 | 34.43216 | -118.648389 | 1340.96 | 1042 | 148 | 36 | CPVC | SCH 80 | 146 | 8 | 30 | 116 |
| Chiquita Canyon Landfill | Well | CCV24182 | CV-24182 | 34.43223403 | -118.6480223 | 1346.27 | Active | 11/8/2024 | 34.432234 | -118.648022 | 1346.27 | 1042 | 137 | 36 | Steel | | 135 | 8 | 30 | 105 |
| Chiquita Canyon Landfill | Well | CCV24183 | CV-24183 | 34.43233016 | -118.6477116 | 1351.76 | Active | 11/19/2024 | 34.43233 | -118.647712 | 1351.76 | 1042 | 130 | 36 | Steel | | 128 | 8 | 30 | 98 |
| Chiquita Canyon Landfill | Well | CCV24184 | CV-24184 | 34.43247431 | -118.6472543 | 1359.56 | Active | 11/7/2024 | 34.432474 | -118.647254 | 1359.56 | 1044 | 149 | 36 | Steel | | 147 | 8 | 30 | 117 |
| Chiquita Canyon Landfill | Well | CCV24185 | CV-24185 | 34.4326485 | -118.6469058 | 1368.29 | Active | 10/29/2024 | 34.432648 | -118.646906 | 1368.29 | 1044 | 145 | 36 | CPVC | SCH 80 | 143 | 8 | 30 | 113 |
| Chiquita Canyon Landfill | Well | CCV24186 | CV-24186 | 34.43276746 | -118.6466208 | 1376.04 | Active | 10/28/2024 | 34.432767 | -118.646621 | 1376.04 | 1054 | 144 | 36 | CPVC | SCH 80 | 142 | 8 | 30 | 112 |
| Chiquita Canyon Landfill | Well | CCV24187 | CV-24187 | 34.43190163 | -118.649545 | 1311.05 | Active | 11/18/2024 | 34.431902 | -118.649545 | 1311.05 | 1085 | 130 | 36 | CPVC | SCH 80 | 128 | 8 | 30 | 98 |
| Chiquita Canyon Landfill | Well | CCV24188 | CV-24188 | 34.431607 | -118.649939 | 1265.46 | Active | 6/18/2024 | 34.431571 | -118.650104 | 1265.46 | 1147 | 102 | 36 | CPVC | SCH 80 | 100 | 8 | 30 | 70 |
| Chiquita Canyon Landfill | Well | CCV24189 | CV-24189 | 34.43132144 | -118.6499787 | 1265.8 | Active | 6/17/2024 | 34.431321 | -118.649979 | 1265.8 | 1140 | 107 | 36 | CPVC | SCH 80 | 105 | 8 | 30 | 75 |
| Chiquita Canyon Landfill | Well | CCV24190 | CV-24190 | 34.43164271 | -118.6494249 | 1286.81 | Active | 6/21/2024 | 34.431643 | -118.649425 | 1286.81 | 1075 | 101 | 36 | CPVC | SCH 80 | 99 | 8 | 30 | 69 |
| Chiquita Canyon Landfill | Well | CCV24192 | CV-24192 | 34.43133974 | -118.6495202 | 1282.12 | Active | 6/25/2024 | 34.43134 | -118.64952 | 1282.12 | 1090 | 132 | 36 | CPVC | SCH 80 | 130 | 8 | 30 | 100 |
| Chiquita Canyon Landfill | Well | CCV24193 | CV-24193 | 34.43152 | -118.649062 | 1277.68 | Active | 6/28/2024 | 34.431421 | -118.64906 | 1277.68 | 1043 | 115 | 36 | CPVC | SCH 80 | 113 | 8 | 30 | 83 |
| Chiquita Canyon Landfill | Well | CCV24194 | CV-24194 | 34.43174919 | -118.6484112 | 1302.18 | Active | 6/19/2024 | 34.431749 | -118.648411 | 1302.18 | 1038 | 138 | 36 | CPVC | SCH 80 | 136 | 8 | 30 | 106 |
| Chiquita Canyon Landfill | Well | CCV24195 | CV-24195 | 34.43190273 | -118.6477053 | 1312.55 | Active | 6/18/2024 | 34.431903 | -118.647705 | 1312.55 | 1039 | 150 | 36 | CPVC | SCH 80 | 148 | 8 | 30 | 118 |
| Chiquita Canyon Landfill | Well | CCV24196 | CV-24196 | 34.43207449 | -118.6470939 | 1323.24 | Active | 6/14/2024 | 34.432074 | -118.647094 | 1323.24 | 1040 | 143 | 36 | CPVC | SCH 80 | 141 | 8 | 30 | 111 |
| Chiquita Canyon Landfill | Well | CCV24197 | CV-24197 | 34.43236563 | -118.6465484 | 1333.08 | Active | 6/12/2024 | 34.432366 | -118.646548 | 1333.08 | 1044 | 110 | 36 | CPVC | SCH 80 | 108 | 8 | 30 | 78 |
| Chiquita Canyon Landfill | Well | CCV24198 | CV-24198 | 34.43157461 | -118.6476697 | 1291.39 | Active | 12/3/2024 | 34.431575 | -118.64767 | 1291.39 | 1037 | 168 | 36 | CPVC | SCH 80 | 166 | 8 | 30 | 136 |
| Chiquita Canyon Landfill | Well | CCV24199 | CV-24199 | 34.43161821 | -118.6473127 | 1285.81 | Active | 12/4/2024 | 34.431618 | -118.647313 | 1285.81 | 1037 | 150 | 36 | CPVC | SCH 80 | 148 | 8 | 30 | 118 |
| Chiquita Canyon Landfill | Well | CCV24200 | CV-24200 | 34.43156387 | -118.6469658 | 1279.63 | Active | 12/5/2024 | 34.431564 | -118.646966 | 1279.63 | 1034 | 135 | 36 | CPVC | SCH 80 | 133 | 8 | 30 | 103 |
| Chiquita Canyon Landfill | Well | CCV24201 | CV-24201 | 34.43170238 | -118.6465755 | 1281.59 | Active | 10/17/2024 | 34.431702 | -118.646575 | 1281.59 | 1039 | 117 | 36 | CPVC | SCH 80 | 115 | 8 | 30 | 85 |
| Chiquita Canyon Landfill | Well | CCV24202 | CV-24202 | 34.43187831 | -118.646288 | 1287.69 | Active | 10/16/2024 | 34.431878 | -118.646288 | 1287.69 | 1060 | 156 | 36 | Steel | | 154 | 8 | 30 | 124 |
| Chiquita Canyon Landfill | Well | CCV24203 | CV-24203 | 34.43154515 | -118.6459805 | 1243.15 | Active | 6/24/2024 | 34.431545 | -118.64598 | 1243.15 | 1125 | 97 | 36 | CPVC | SCH 80 | 95 | 8 | 30 | 65 |
| Chiquita Canyon Landfill | Well | CCV24204 | CV-24204 | 34.43142041 | -118.6462377 | 1239.22 | Active | 6/21/2024 | 34.43142 | -118.646238 | 1239.22 | 1094 | 122 | 36 | CPVC | SCH 80 | 120 | 8 | 30 | 90 |
| Chiquita Canyon Landfill | Well | CCV24205 | CV-24205 | 34.43124279 | -118.6464499 | 1237.07 | Active | 6/19/2024 | 34.431243 | -118.64645 | 1237.07 | 1092 | 110 | 36 | CPVC | SCH 80 | 108 | 8 | 28 | 80 |
| Chiquita Canyon Landfill | Well | CCV24206 | CV-24206 | 34.431519 | -118.646811 | 1204.37 | Active | 10/18/2024 | 34.43124 | -118.645868 | 1204.37 | 1037 | 188 | 36 | Steel | | 186 | 8 | 30 | 156 |
| Chiquita Canyon Landfill | Well | CCV24207 | CV-24207 | 34.43328348 | -118.6468919 | 1405.132 | Active | 7/17/2024 | 34.433283 | -118.646892 | 1405.13 | 1058 | 187 | 36 | Steel | | 185 | 8 | 30 | 155 |
| Chiquita Canyon Landfill | Well | CCV24208 | CV-24208 | 34.431885 | -118.645116 | 1256.31 | Active | 6/28/2024 | 34.431783 | -118.644961 | 1256.31 | 1080 | 144 | 36 | CPVC | SCH 80 | 142 | 8 | 30 | 112 |
| Chiquita Canyon Landfill | Well | CCV24209 | CV-24209 | 34.43212976 | -118.6455583 | 1302.89 | Active | 10/14/2024 | 34.43213 | -118.645558 | 1302.89 | 1060 | 127 | 36 | Steel | | 125 | 8 | 30 | 95 |
| Chiquita Canyon Landfill | Well | CCV24210 | CV-24210 | 34.43264412 | -118.645576 | 1346.23 | Active | 6/11/2024 | 34.432644 | -118.645576 | 1346.23 | 1060 | 172 | 36 | Steel | | 170 | 8 | 30 | 140 |
| Chiquita Canyon Landfill | Well | CCV24211 | CV-24211 | 34.4327048 | -118.6438265 | 1257.08 | Active | 6/13/2024 | 34.432705 | -118.643827 | 1257.08 | 1075 | 115 | 36 | Steel | | 111 | 8 | 31 | 80 |
| Chiquita Canyon Landfill | Well | CCV24212 | CV-24212 | 34.43314847 | -118.6430367 | 1302.89 | Active | 6/15/2024 | 34.433148 | -118.643037 | 1302.89 | 1090 | 72 | 36 | Steel | | 70 | 8 | 30 | 40 |
| Chiquita Canyon Landfill | Well | CCV24213 | CV-24213 | 34.43659393 | -118.6429286 | 1346.23 | Active | 6/29/2024 | 34.436594 | -118.642929 | 1346.23 | 1119 | 144 | 36 | Steel | | 142 | 8 | 30 | 112 |
| Chiquita Canyon Landfill | Well | CCV24214 | CV-24214 | 34.43674668 | -118.6434823 | 1257.08 | Active | 6/21/2024 | 34.436747 | -118.643482 | 1257.08 | 1128 | 135 | 36 | Steel | | 133 | 8 | 30 | 103 |
| Chiquita Canyon Landfill | Well | CCV24215 | CV-24215 | 34.437158 | -118.644866 | 1295.47 | Active | 8/17/2024 | | | | 1150 | 125 | 36 | CPVC | SCH 80 | 123 | 8 | 30 | 93 |
| Chiquita Canyon Landfill | Well | CCV24216 | CV-24216 | 34.436817 | -118.642306 | 1307.98 | Active | 9/5/2024 | | | | 1125 | 118 | 36 | Steel | | 116 | 8 | 30 | 86 |
| Chiquita Canyon Landfill | Well | CCV24217 | CV-24217 | 34.435946 | -118.644414 | 1395.04 | Active | 9/16/2024 | 34.435922 | -118.644381 | | 1102 | 136 | 36 | Steel | | 134 | 8 | 30 | 104 |
| Chiquita Canyon Landfill | Well | CCV24218 | CV-24218 | 34.435809 | -118.645819 | 1393.06 | Active | 9/17/2024 | 34.435817 | -118.645775 | | 1093 | 77 | 36 | Steel | | 75 | 8 | 30 | 45 |
| Chiquita Canyon Landfill | Well | CCV24219 | CV-24219 | 34.435086 | -118.646189 | 1412.26 | Active | 9/6/2024 | | | | 1083 | 163 | 36 | CPVC | SCH 80 | 161 | 8 | 32 | 129 |
| Chiquita Canyon Landfill | Well | CCV24220 | CV-24220 | 34.433922 | -118.643981 | 1355.45 | Active | 9/11/2024 | | | | 1080 | 155 | 36 | Steel | | 153 | 8 | 30 | 123 |
| Chiquita Canyon Landfill | Well | CCV24221 | CV-24221 | 34.434123 | -118.642109 | 1268.27 | Active | 8/20/2024 | | | | 1091 | 150 | 36 | CPVC | SCH 80 | 148 | 8 | 30 | 118 |
| Chiquita Canyon Landfill | Well | CCV24222 | CV-24222 | 34.433583 | -118.641975 | 1246.82 | Active | 8/21/2024 | | | | 1127 | 100 | 36 | CPVC | SCH 80 | 98 | 8 | 30 | 68 |
| Chiquita Canyon Landfill | Well | CCV24223 | CV-24223 | 34.433411 | -118.642508 | 1263.87 | Active | 9/4/2024 | | | | 1125 | 76 | 36 | Steel | | 74 | 8 | 30 | 44 |
| Chiquita Canyon Landfill | Well | CCV24224 | CV-24224 | 34.433144 | -118.644797 | 1331.6 | Active | 9/13/2024 | | | | 1065 | 141 | 36 | Steel | | 139 | 8 | 30 | 109 |
| Chiquita Canyon Landfill | Well | CCV24225 | CV-24225 | 34.432699 | -118.644424 | 1293.65 | Active | 8/23/2024 | | | | 1075 | 125 | 36 | CPVC | SCH 80 | 123 | 8 | 30 | 93 |
| Chiquita Canyon Landfill | Well | CCV24226 | CV-24226 | 34.4325 | -118.644302 | 1246.14 | Active | 8/22/2024 | 34.432102 | -118.64431 | | 1075 | 110 | 36 | CPVC | SCH 80 | 108 | 8 | 30 | 78 |
| Chiquita Canyon Landfill | Well | CCV24227 | CV-24227 | 34.430967 | -118.649797 | 1269.77 | Active | 9/25/2024 | | | | 1120 | 130 | 36 | CPVC | SCH 80 | 128 | 8 | 30 | 98 |
| Chiquita Canyon Landfill | Well | CCV24231 | CV-24231 | 34.430271 | -118.649323 | 1276.51 | Active | 10/23/2024 | 34.430461 | -118.64975 | | 1085 | 175 | 36 | Steel | | 173 | 8 | 30 | 143 |
| Chiquita Canyon Landfill | Well | CCV24236 | CV-24236 | 34.430106 | -118.650447 | 1217.5 | Active | 9/24/2024 | | | | 1156 | 47 | 36 | CPVC | SCH 80 | 45 | 8 | 30 | 15 |
| Chiquita Canyon Landfill | Well | CCV24237 | CV-24237 | 34.430622 | -118.6502 | 1231.72 | Active | 9/24/2024 | | | | 1155 | 57 | 36 | CPVC | SCH 80 | 55 | 8 | 30 | 25 |
| Chiquita Canyon Landfill | Well | CCV24243 | CV-24243 | 34.428761 | -118.650642 | 1206.8 | Active | 9/20/2024 | | | | 1141 | 46 | 36 | CPVC | SCH 80 | 44 | 8 | 20 | 24 |
| Chiquita Canyon Landfill | Well | CCV24244 | CV-24244 | 34.428997 | -118.651331 | 1208.94 | Active | 9/23/2024 | | | | 1152 | 42 | 36 | CPVC | SCH 80 | 40 | 8 | 20 | 20 |
| Chiquita Canyon Landfill | Well | CCV24245 | CV-24245 | 34.428475 | -118.650069 | 1163.48 | Active | 9/18/2024 | | | | 1093 | 50 | 36 | CPVC | SCH 80 | 48 | 8 | 30 | 18 |
| Chiquita Canyon Landfill | Well | CCV24246 | CV-24246 | 34.428689 | -118.649439 | 1168.79 | Active | 9/20/2024 | | | | 1034 | 115 | 36 | CPVC | SCH 80 | 113 | 8 | 30 | 83 |
| Chiquita Canyon Landfill | Well | CCV24253 | CV-24253 | 34.428081 | -118.649814 | 1116.64 | Active | 9/18/2024 | | | | 1061 | 41 | 36 | CPVC | SCH 80 | 39 | 8 | 20 | 19 |

| Details | | | | | | | | CQA | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Site Name | Point Type | Point ID | Point Name | Latitude | Longitude | Elevation (MSL) | Status | Install Date | As Built Latitude | As Built Longitude | Surface Elevation (MSL) | Liner Elevation (MSL) | Bore Depth | Bore Diameter | Casing Material | Casing Schedule | Casing Depth | Casing Diameter | Screen Top | Screen Length |
| Chiquita Canyon Landfill | Well | CHIWCV25 | CV-25 | 34.437002 | -118.642097 | 1253 | Active | | 34.437118 | -118.641716 | 1253 | | | 36 | HDPE | SDR 11 | | | | |
| Chiquita Canyon Landfill | Well | CHCV2501 | CV-2501 | 34.4313423 | -118.648439 | 1333.339 | Active | 5/30/2025 | 34.4313423 | -118.648439 | 1333 | 1035 | 200 | 36 | CPVC | SCH 80 | 198 | 8 | 30 | 168 |
| Chiquita Canyon Landfill | Well | CHCV2502 | CV-2502 | 34.430894 | -118.649123 | 1325.733 | Active | 5/29/2025 | 34.430891 | -118.6490743 | 1326 | 1044 | 200 | 36 | CPVC | SCH 80 | 198 | 8 | 30 | 168 |
| Chiquita Canyon Landfill | Well | CHCV2503 | CV-2503 | 34.4312268 | -118.6477223 | 1309.272 | Active | 6/2/2025 | 34.4312268 | -118.6477223 | 1309 | 1034 | 200 | 36 | CPVC | SCH 80 | 198 | 8 | 30 | 168 |
| Chiquita Canyon Landfill | Well | CHCV2504 | CV-2504 | 34.430409 | -118.648948 | 1275.691 | Active | 5/23/2025 | 34.4303782 | -118.6489151 | 1276 | 1032 | 187 | 36 | CPVC | SCH 80 | 185 | 8 | 30 | 155 |
| Chiquita Canyon Landfill | Well | CHCV2505 | CV-2505 | 34.4307984 | -118.6471579 | 1246.905 | Active | 5/21/2025 | 34.4307984 | -118.6471579 | 1247 | 1030 | 187 | 36 | CPVC | SCH 80 | 185 | 8 | 30 | 155 |
| Chiquita Canyon Landfill | Well | CHCV2506 | CV-2506 | 34.4304687 | -118.6475692 | 1232.014 | Active | 5/20/2025 | 34.4304687 | -118.6475692 | 1232 | 1028 | 170 | 36 | CPVC | SCH 80 | 168 | 8 | 30 | 138 |
| Chiquita Canyon Landfill | Well | CHCV2507 | CV-2507 | 34.4301299 | -118.6481413 | 1213.857 | Active | 6/3/2025 | 34.4301299 | -118.6481413 | 1214 | 1027 | 157 | 36 | CPVC | SCH 80 | 155 | 8 | 30 | 125 |
| Chiquita Canyon Landfill | Well | CHCV2508 | CV-2508 | 34.4297164 | -118.6487355 | 1202.231 | Active | 5/19/2025 | 34.4297164 | -118.6487355 | 1202 | 1029 | 143 | 36 | CPVC | SCH 80 | 131 | 8 | 30 | 101 |
| Chiquita Canyon Landfill | Well | CHCV2509 | CV-2509 | 34.4292516 | -118.64915 | 1191.073 | Active | 5/16/2025 | 34.4292516 | -118.64915 | 1191 | 1028 | 133 | 36 | CPVC | SCH 80 | 131 | 8 | 30 | 101 |
| Chiquita Canyon Landfill | Well | CHCV2510 | CV-2510 | 34.4290624 | -118.6498096 | 1185.605 | Active | 5/16/2025 | 34.4290624 | -118.6498096 | 1186 | 1074 | 82 | 36 | CPVC | SCH 80 | 80 | 8 | 30 | 50 |
| Chiquita Canyon Landfill | Well | CV25100D | CV-25100D | 34.4361553 | -118.6470979 | | Active | 9/10/2025 | 34.431969 | -118.648961 | | | 115 | 36 | Steel | | 110 | 8 | 65 | 45 |
| Chiquita Canyon Landfill | Well | CV25100S | CV-25100S | 34.4361553 | -118.6470979 | | Active | 9/10/2025 | 34.431969 | -118.648961 | | | 115 | 36 | Steel | | 60 | 8 | 25 | 35 |
| Chiquita Canyon Landfill | Well | CV25101D | CV-25101D | 34.4359791 | -118.6467533 | | Active | 9/11/2025 | 34.436155 | -118.647098 | | | 140 | 36 | Steel | | 140 | 8 | 85 | 55 |
| Chiquita Canyon Landfill | Well | CV25101S | CV-25101S | 34.4359791 | -118.6467533 | | Active | 9/11/2025 | 34.436155 | -118.647098 | | | 140 | 36 | Steel | | 80 | 8 | 30 | 50 |
| Chiquita Canyon Landfill | Well | CV25102_ | CV-25102_ | 34.43578 | -118.647209 | | Active | 9/22/2025 | 34.43496 | -118.64734 | | | 70 | 36 | Steel | | 68 | 8 | 30 | 38 |
| Chiquita Canyon Landfill | Well | CV25103_ | CV-25103 | 34.4355242 | -118.6464013 | | Active | | | | | | 76 | 36 | Steel | | 74 | 8 | 30 | 44 |
| Chiquita Canyon Landfill | Well | CV25104D | CV-25104D | 34.435362 | -118.647256 | | Active | 9/17/2025 | 34.435364 | -118.647216 | | | 115 | 36 | Steel | | 115 | 8 | 69 | 46 |
| Chiquita Canyon Landfill | Well | CV25104S | CV-25104S | 34.435365 | -118.647258 | | Active | 9/17/2025 | 34.435364 | -118.647216 | | | 115 | 36 | Steel | | 65 | 8 | 27 | 38 |
| Chiquita Canyon Landfill | Well | CV25105D | CV-25105D | 34.435385 | -118.646704 | | Active | 9/16/2025 | 34.43537 | -118.64663 | | | 140 | 36 | Steel | | 140 | 8 | 85 | 55 |
| Chiquita Canyon Landfill | Well | CV25105S | CV-25105S | 34.435383 | -118.646706 | | Active | 9/16/2025 | 34.43537 | -118.64663 | | | 140 | 36 | Steel | | 80 | 8 | 33 | 47 |
| Chiquita Canyon Landfill | Well | CV25106D | CV-25106D | 34.434893 | -118.6469451 | | Active | 9/12/2025 | | | | | 92 | 36 | Steel | | 92 | 8 | 58 | 34 |
| Chiquita Canyon Landfill | Well | CV25106S | CV-25106S | 34.434893 | -118.6469451 | | Active | 9/12/2025 | | | | | 92 | 36 | Steel | | 52 | 8 | 33 | 19 |
| Chiquita Canyon Landfill | Well | CV25107D | CV-25107D | 34.435057 | -118.645967 | | Active | 9/19/2025 | 34.43508 | -118.64612 | | | 140 | 36 | Steel | | 140 | 8 | 85 | 55 |
| Chiquita Canyon Landfill | Well | CV25107S | CV-25107S | 34.43506 | -118.64596 | | Active | 9/19/2025 | 34.43508 | -118.64612 | | | 140 | 36 | Steel | | 80 | 8 | 33 | 47 |
| Chiquita Canyon Landfill | Well | CHCV2511 | CV-2511 | 34.4296632 | -118.650193 | 1254.26 | Active | 5/27/2025 | 34.4296632 | -118.650193 | 1254 | 1114 | 110 | 36 | CPVC | SCH 80 | 108 | 8 | 30 | 78 |
| Chiquita Canyon Landfill | Well | CHCV2512 | CV-2512 | 34.4292254 | -118.6506028 | 1247.548 | Active | 5/27/2025 | 34.4292254 | -118.6506028 | 1248 | 1150 | 68 | 36 | CPVC | SCH 80 | 66 | 8 | 30 | 36 |
| Chiquita Canyon Landfill | Well | CHCV2513 | CV-2513 | 34.4288092 | -118.6487918 | 1161.144 | Active | 5/15/2025 | 34.4288092 | -118.6487918 | 1161 | 1020 | 111 | 36 | CPVC | SCH 80 | 109 | 8 | 30 | 79 |
| Chiquita Canyon Landfill | Well | CHCV2514 | CV-2514 | 34.4296002 | -118.6477748 | 1156.285 | Active | 5/12/2025 | 34.4296002 | -118.6477748 | 1156 | 1026 | 100 | 36 | CPVC | SCH 80 | 98 | 8 | 30 | 68 |
| Chiquita Canyon Landfill | Well | CHCV2515 | CV-2515 | 34.4378517 | -118.6431861 | | Active | 7/23/2025 | 34.4378516 | -118.6431861 | 1284 | 1170 | 84 | 36 | CPVC | SCH 80 | 82 | 8 | 30 | 52 |
| Chiquita Canyon Landfill | Well | CHCV2516 | CV-2516 | 34.437381 | -118.6431656 | | Active | 7/24/2025 | 34.437381 | -118.6431656 | 1308 | 1128 | 150 | 36 | CPVC | SCH 80 | 148 | 8 | 30 | 118 |
| Chiquita Canyon Landfill | Well | CHCV2517 | CV-2517 | 34.4369458 | -118.6420126 | | Active | 7/29/2025 | 34.436946 | -118.642013 | 1267 | 1175 | 62 | 36 | CPVC | SCH 80 | 60 | 8 | 30 | 30 |
| Chiquita Canyon Landfill | Well | CHCV2518 | CV-2518 | 34.4363721 | -118.6414177 | | Active | 7/29/2025 | 34.436372 | -118.641418 | 1254 | 1185 | 49 | 36 | CPVC | SCH 80 | 47 | 8 | 20 | 27 |
| Chiquita Canyon Landfill | Well | CHCV2519 | CV-2519 | 34.436145 | -118.642046 | | Active | 8/26/2025 | 34.436126 | -118.642009 | 1310 | 1122 | 168 | 36 | CPVC | SCH 80 | 166 | 8 | 30 | 136 |
| Chiquita Canyon Landfill | Well | CHCV2520 | CV-2520 | 34.4358597 | -118.6427629 | | Active | 10/7/2025 | 34.43586 | -118.642763 | 1317 | 1120 | 177 | 36 | Steel | | 175 | 8 | 30 | 145 |
| Chiquita Canyon Landfill | Well | CHCV2521 | CV-2521 | 34.4354724 | -118.6430389 | | Active | 10/6/2025 | 34.435472 | -118.643039 | 1330 | 1106 | 180 | 36 | Steel | | 178 | 8 | 30 | 148 |
| Chiquita Canyon Landfill | Well | CHCV2522 | CV-2522 | 34.435527 | -118.6423522 | | Active | 10/8/2025 | 34.435527 | -118.642352 | 1289 | 1110 | 159 | 36 | Steel | | 157 | 8 | 30 | 127 |
| Chiquita Canyon Landfill | Well | CHCV2523 | CV-2523 | 34.4356557 | -118.6416408 | | Active | 9/8/2025 | 34.435656 | -118.641641 | 1284 | 1140 | 125 | 36 | Steel | | 122 | 8 | 30 | 92 |
| Chiquita Canyon Landfill | Well | CHCV2524 | CV-2524 | 34.4347941 | -118.6424967 | | Active | 7/22/2025 | 34.4347941 | -118.6424967 | 1288 | 1099 | 145 | 36 | Steel | | 143 | 8 | 30 | 113 |
| Chiquita Canyon Landfill | Well | CHCV2525 | CV-2525 | 34.4349737 | -118.6417054 | | Active | 9/4/2025 | 34.434974 | -118.641705 | 1275 | 1150 | 105 | 36 | CPVC | SCH 80 | 103 | 8 | 30 | 73 |
| Chiquita Canyon Landfill | Well | CHCV2526 | CV-2526 | 34.4344998 | -118.6415579 | | Active | 7/28/2025 | 34.4345 | -118.641558 | 1269 | 1140 | 99 | 36 | CPVC | SCH 80 | 97 | 8 | 30 | 67 |
| Chiquita Canyon Landfill | Well | CHCV2527 | CV-2527 | 34.434092 | -118.6428392 | | Active | 10/3/2025 | 34.434092 | -118.642839 | 1313 | 1087 | 192 | 36 | Steel | | 190 | 8 | 30 | 160 |
| Chiquita Canyon Landfill | Well | CHCV2528 | CV-2528 | 34.4337766 | -118.6412312 | | Active | 9/8/2025 | 34.433777 | -118.641231 | 1245 | 1150 | 65 | 36 | CPVC | SCH 80 | 63 | 8 | 30 | 33 |
| Chiquita Canyon Landfill | Well | CHCV2529 | CV-2529 | 34.4330859 | -118.6422654 | | Active | 7/31/2025 | 34.4330859 | -118.6422654 | 1234 | 1130 | 74 | 36 | CPVC | SCH 80 | 72 | 8 | 30 | 42 |
| Chiquita Canyon Landfill | Well | CHCV2530 | CV-2530 | 34.432738 | -118.642938 | | Active | 7/30/2025 | 34.432747 | -118.642911 | 1224 | 1100 | 94 | 36 | Steel | | 92 | 8 | 30 | 62 |
| Chiquita Canyon Landfill | Well | CHCV2531 | CV-2531 | 34.4325289 | -118.6433144 | | Active | 8/4/2025 | 34.432529 | -118.643314 | 1224 | 1090 | 90 | 36 | Steel | | 88 | 8 | 30 | 58 |
| Chiquita Canyon Landfill | Well | CHCV2532 | CV-2532 | 34.4322385 | -118.6436813 | | Active | 8/1/2025 | 34.4322385 | -118.6436813 | 1221 | 1100 | 91 | 36 | CPVC | SCH 80 | 89 | 8 | 30 | 59 |
| Chiquita Canyon Landfill | Well | CHCV2533 | CV-2533 | 34.4319 | -118.6440841 | | Active | 8/4/2025 | 34.4319 | -118.644084 | 1221 | 1135 | 91 | 36 | CPVC | SCH 80 | 89 | 8 | 30 | 59 |
| Chiquita Canyon Landfill | Well | CHCV2534 | CV-2534 | 34.431674 | -118.644479 | | Active | 8/6/2025 | 34.431326 | -118.644767 | 1200 | 1135 | 45 | 36 | CPVC | SCH 80 | 43 | 8 | 30 | 13 |
| Chiquita Canyon Landfill | Well | CHCV2535 | CV-2535 | 34.430946 | -118.646924 | | Active | 10/13/2025 | 34.430937 | -118.646889 | 1245 | 1030 | 183 | 36 | Steel | | 181 | 8 | 30 | 151 |
| Chiquita Canyon Landfill | Well | CHCV2536 | CV-2536 | 34.4309209 | -118.6457911 | | Active | 7/31/2025 | 34.430921 | -118.645791 | 1166 | 1105 | 41 | 36 | CPVC | SCH 80 | 39 | 8 | 20 | 19 |
| Chiquita Canyon Landfill | Well | CHCV2537 | CV-2537 | 34.4311265 | -118.6467343 | | Active | 10/16/2025 | | | 1232.913 | 1045 | 145 | 36 | Steel | | 144 | 8 | 30 | 114 |
| Chiquita Canyon Landfill | Well | CHCV2538 | CV-2538 | 34.4307745 | -118.6466149 | | Active | 10/17/2025 | | | | 1020 | 161 | 36 | Steel | | 160 | 8 | 30 | 130 |
| Chiquita Canyon Landfill | Well | CHCV2539 | CV-2539 | 34.4317211 | -118.6491687 | | Active | 10/9/2025 | 34.431721 | -118.649169 | 1335 | 1051 | 175 | 36 | Steel | | 173 | 8 | 30 | 143 |
| Chiquita Canyon Landfill | Well | CHCV2540 | CV-2540 | 34.4332516 | -118.6480604 | | Active | 6/20/2025 | 34.433252 | -118.64806 | 1387 | 1049 | 195 | 36 | Steel | | 193 | 8 | 30 | 163 |
| Chiquita Canyon Landfill | Well | CHCV2541 | CV-2541 | 34.433267 | -118.6490215 | | Active | 6/19/2025 | 34.433267 | -118.649021 | 1362 | 1050 | 165 | 36 | Steel | | 160 | 8 | 20 | 140 |
| Chiquita Canyon Landfill | Well | CHCV2542 | CV-2542 | 34.4337043 | -118.6471285 | | Active | 7/9/2025 | 34.433704 | -118.647128 | 1400 | 1060 | 150 | 36 | Steel | | 148 | 8 | 30 | 118 |
| Chiquita Canyon Landfill | Well | CHCV2543 | CV-2543-PLR | 34.433845 | -118.648469 | | Active | 6/24/2025 | 34.4338178 | -118.6484322 | 1369 | 1053 | 181 | 36 | Steel | | 179 | 8 | 30 | 149 |
| Chiquita Canyon Landfill | Well | CHCV2544 | CV-2544 | 34.4340132 | -118.6471878 | | Active | 7/16/2025 | 34.434013 | -118.647188 | 1396 | 1062 | 170 | 36 | Steel | | 168 | 8 | 30 | 138 |
| Chiquita Canyon Landfill | Well | CHCV2545 | CV-2545 | 34.4340197 | -118.646698 | | Active | 6/27/2025 | 34.43402 | -118.646698 | 1398 | 1062 | 147 | 36 | Steel | | 145 | 8 | 30 | 115 |
| Chiquita Canyon Landfill | Well | CHCV2546 | CV-2546 | 34.434157 | -118.646949 | | Active | 7/8/2025 | 34.434124 | -118.646941 | 1398 | 1063 | 129 | 36 | Steel | | 127 | 8 | 30 | 97 |
| Chiquita Canyon Landfill | Well | CHCV2547 | CV-2547 | 34.4339224 | -118.6459528 | | Active | 8/19/2025 | 34.433922 | -118.645953 | 1405 | 1075 | 157 | 36 | Steel | | 155 | 8 | 30 | 125 |
| Chiquita Canyon Landfill | Well | CHCV2548 | CV-2548 | 34.4343349 | -118.6455593 | | Active | 8/15/2025 | 34.434335 | -118.645559 | 1396 | 1080 | 170 | 36 | Steel | | 168 | 8 | 30 | 138 |
| Chiquita Canyon Landfill | Well | CHCV2549 | CV-2549 | 34.4343624 | -118.6452335 | | Active | 8/8/2025 | 34.434362 | -118.645233 | 1396 | 1080 | 160 | 36 | Steel | | 158 | 8 | 30 | 128 |
| Chiquita Canyon Landfill | Well | CHCV2550 | CV-2550 | 34.434811 | -118.646165 | | Active | 8/18/2025 | 34.434804 | -118.646125 | 1405 | 1067 | 170 | 36 | Steel | | 168 | 8 | 30 | 138 |
| Chiquita Canyon Landfill | Well | CHCV2551 | CV-2551 | 34.4349224 | -118.6457764 | | Active | 9/25/2025 | 34.434922 | -118.645776 | 1404 | 1085 | 165 | 36 | Steel | | 164 | 8 | 30 | 134 |
| Chiquita Canyon Landfill | Well | CHCV2552 | CV-2552 | 34.4348619 | -118.6464916 | | Active | 7/17/2025 | 34.434862 | -118.646492 | 1404 | 1067 | 136 | 36 | Steel | | 134 | 8 | 30 | 104 |
| Chiquita Canyon Landfill | Well | CHCV2553 | CV-2553 | 34.4341643 | -118.6488773 | | Active | 6/23/2025 | 34.434164 | -118.648877 | 1361 | 1056 | 134 | 36 | Steel | | 132 | 8 | 30 | 102 |
| Chiquita Canyon Landfill | Well | CHCV2554 | CV-2554 | 34.434513 | -118.648246 | | Active | 6/25/2025 | 34.4344647 | -118.6482181 | 1370 | 1066 | 131 | 36 | Steel | | 129 | 8 | 30 | 99 |
| Chiquita Canyon Landfill | Well | CHCV2555 | CV-2555 | 34.434803 | -118.647782 | | Active | 7/10/2025 | 34.434812 | -118.64767 | 1380 | 1068 | 108 | 36 | Steel | | 106 | 8 | 30 | 76 |
| Chiquita Canyon Landfill | Well | CHCV2556 | CV-2556 | 34.4351464 | -118.6471955 | | Active | 7/14/2025 | 34.435146 | -118.647195 | 1391 | 1070 | 161 | 36 | Steel | | 159 | 8 | 30 | 129 |
| Chiquita Canyon Landfill | Well | CHCV2557 | CV-2557 | 34.4354961 | -118.6465104 | | Active | 8/22/2025 | 34.4354961 | -118.6465104 | 1401 | 1070 | 160 | 36 | Steel | | 158 | 8 | 30 | 128 |
| Chiquita Canyon Landfill | Well | CHCV2558 | CV-2558 | 34.4352985 | -118.6462713 | | Active | 8/20/2025 | 34.435299 | -118.646271 | 1408 | 1080 | 175 | 36 | Steel | | 173 | 8 | 30 | 143 |
| Chiquita Canyon Landfill | Well | CHCV2559 | CV-2559 | 34.4355731 | -118.6457882 | | Active | 8/25/2025 | 34.435733 | -118.645462 | 1397 | 1090 | 140 | 36 | Steel | | 138 | 8 | 30 | 108 |
| Chiquita Canyon Landfill | Well | CHCV2560 | CV-2560 | 34.4359041 | -118.6466256 | | Active | 9/23/2025 | 34.435904 | -118.646626 | 1404 | 1115 | 175 | 36 | Steel | | 173 | 8 | 30 | 143 |
| Chiquita Canyon Landfill | Well | CHCV2561 | CV-2561 | 34.436081 | -118.6465519 | | Active | 9/29/2025 | 34.436081 | -118.646552 | 1399 | 1135 | 190 | 36 | Steel | | 189 | 8 | 30 | 159 |

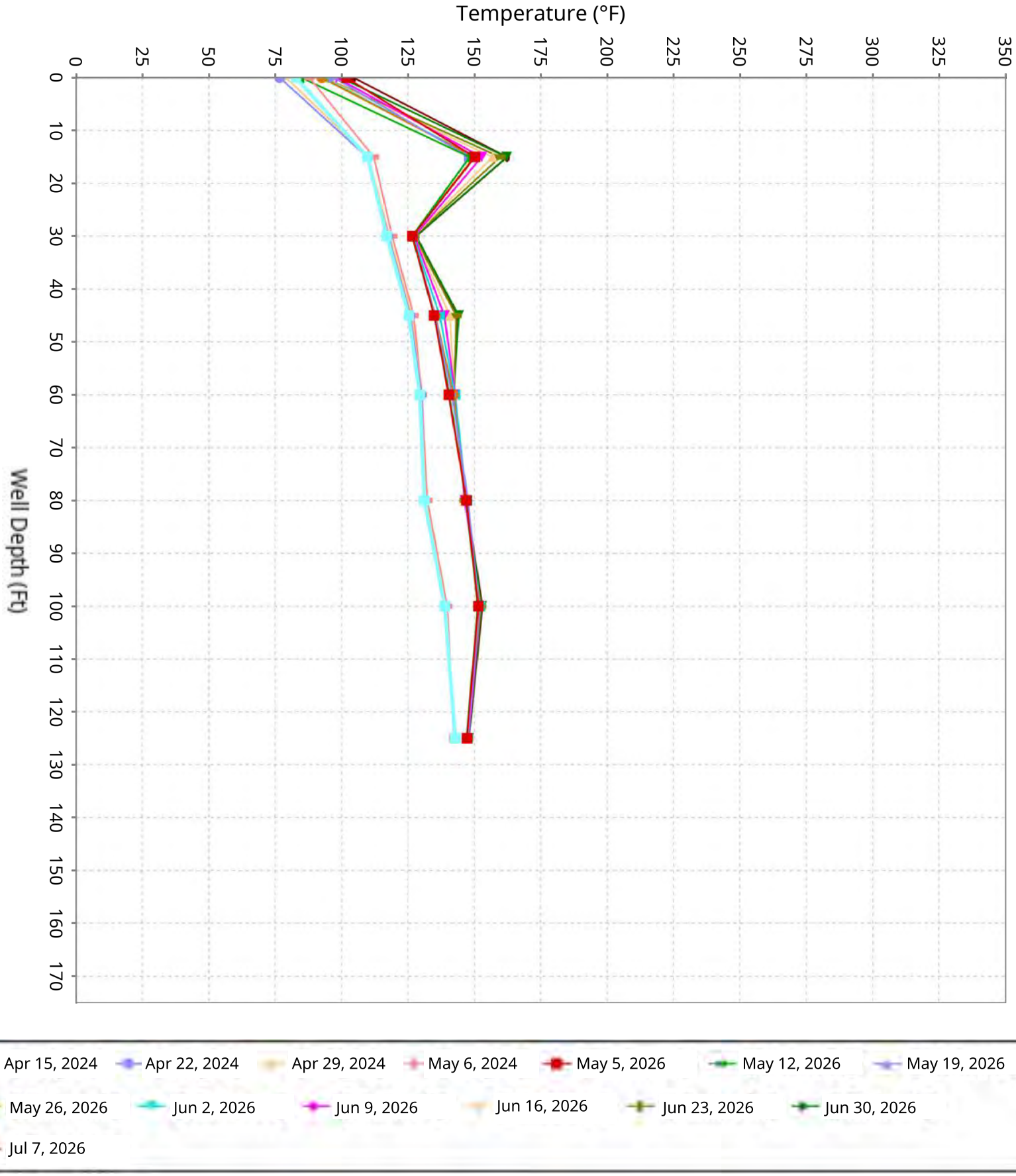
| Details | | | | | | | | CQA | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Site Name | Point Type | Point ID | Point Name | Latitude | Longitude | Elevation (MSL) | Status | Install Date | As Built Latitude | As Built Longitude | Surface Elevation (MSL) | Liner Elevation (MSL) | Bore Depth | Bore Diameter | Casing Material | Casing Schedule | Casing Depth | Casing Diameter | Screen Top | Screen Length |
| Chiquita Canyon Landfill | Well | CHCV2562 | CV-2562 | 34.436081 | -118.645964 | | Active | 9/30/2025 | 34.436064 | -118.645923 | 1393 | 1100 | 160 | 36 | Steel | | 159 | 8 | 30 | 129 |
| Chiquita Canyon Landfill | Well | CHCV2563 | CV-2563 | 34.4372954 | -118.6457439 | | Active | 7/25/2025 | 34.4372954 | -118.6457439 | 1307 | 1190 | 87 | 36 | CPVC | SCH 80 | 85 | 8 | 30 | 55 |
| Chiquita Canyon Landfill | Well | CHCV2564 | CV-2564 | 34.433141 | -118.648729 | | Active | 8/7/2025 | 34.433112 | -118.648703 | 1373 | 1048 | 142 | 36 | Steel | | 140 | 8 | 30 | 110 |
| Chiquita Canyon Landfill | Well | CHCV2565 | CV-2565 | 34.431975 | -118.649025 | | Active | 10/29/2025 | 34.431966 | -118.649042 | | 1041 | 171 | 36 | Steel | | 169 | 8 | 30 | 139 |
| Chiquita Canyon Landfill | Well | CHCV2566 | CV-2566 | 34.431802 | -118.648775 | | Active | 11/13/2025 | 34.431799 | -118.648774 | | 1039 | 173 | 36 | Steel | | 172 | 8 | 30 | 142 |
| Chiquita Canyon Landfill | Well | CHCV2567 | CV-2567 | 34.431972 | -118.648069 | | Active | 10/28/2025 | 34.431972 | -118.648069 | | 1039 | 195 | 36 | Steel | | 193 | 8 | 30 | 163 |
| Chiquita Canyon Landfill | Well | CHCV2568 | CV-2568 | 34.432181 | -118.647733 | | Active | 10/24/2025 | 34.43218 | -118.647737 | | 1041 | 186 | 36 | Steel | | 184 | 8 | 30 | 154 |
| Chiquita Canyon Landfill | Well | CHCV2569 | CV-2569 | 34.432263 | -118.647358 | | Active | 10/22/2025 | 34.432266 | -118.647356 | | 1041 | 195 | 36 | Steel | | 194 | 8 | 30 | 164 |
| Chiquita Canyon Landfill | Well | CHCV2570 | CV-2570 | 34.432411 | -118.646983 | | Active | 10/21/2025 | 34.432411 | -118.646979 | | 1042 | 190 | 36 | Steel | | 189 | 8 | 30 | 159 |
| Chiquita Canyon Landfill | Well | CHCV2571 | CV-2571 | | | | Active | 11/19/2025 | | | 1141.54 | 1045 | 67 | 36 | CPVC | SCH 80 | 65 | 8 | 30 | 35 |
| Chiquita Canyon Landfill | Well | CHCV2572 | CV-2572 | 34.429706 | -118.6470867 | | Active | 11/21/2025 | | | 1148.64 | 1010 | 109 | 36 | CPVC | SCH 80 | 107 | 8 | 30 | 77 |
| Chiquita Canyon Landfill | Well | CHCV2663 | CV-2663 | 34.435057 | -118.643295 | 1341 | Active | | 34.435057 | -118.643295 | 1341 | | 211 | 36 | PVC | | | | 33 | 179 |
| Chiquita Canyon Landfill | Well | CHCV2680 | CV-2680 | 34.435373 | -118.642087 | 1284 | Active | | 34.435373 | -118.642087 | 1284 | | 144 | 36 | PVC | | | | 33 | 112 |
| Chiquita Canyon Landfill | Well | CHCV2687 | CV-2687 | 34.433586 | -118.641546 | 1256 | Active | | 34.433586 | -118.641546 | 1256 | | 93.58 | 36 | PVC | | | | 33 | 61.58 |
| Chiquita Canyon Landfill | Well | CHCV2689 | CV-2689 | 34.432815 | -118.643341 | 1242 | Active | | 34.432815 | -118.643341 | 1242 | | 127 | 36 | PVC | | | | 33 | 95 |
| Chiquita Canyon Landfill | Well | CHCV2690 | CV-2690 | 34.432377 | -118.642878 | 1216 | Active | | 34.432377 | -118.642878 | 1216 | | 61 | 36 | PVC | | | | 33 | 29 |
| Chiquita Canyon Landfill | Well | CHWCV48R | CV-48R | 34.437377 | -118.645832 | 1299 | Active | | 34.432878 | -118.642083 | 1299 | | 53 | 36 | HDPE | SDR 11 | 55 | | 34 | 21 |
| Chiquita Canyon Landfill | Well | CHWCV52D | CV-52D | 34.435968 | -118.642355 | 1342 | Active | | 34.436016 | -118.642403 | 1342 | | | 36 | | | | | | |
| Chiquita Canyon Landfill | Well | CHWCV55R | CV-55R | 34.4345343 | -118.6428498 | 1309 | Active | | 34.434534 | -118.64285 | 1309 | | 161 | 36 | HDPE | SDR 11 | 168 | | 35 | 133 |
| Chiquita Canyon Landfill | Well | CHWCV56D | CV-56D | 34.4338645 | -118.6432647 | 1325 | Active | | 34.4338645 | -118.6432647 | 1325 | | | 36 | | | | | | |
| Chiquita Canyon Landfill | Well | CHWCV56S | CV-56S | 34.4338798 | -118.6432495 | 1348 | Active | | 34.4338798 | -118.6432495 | 1348 | | | 36 | | | | | | |
| Chiquita Canyon Landfill | Well | CHWCV57R | CV-57R | 34.43431899 | -118.6435869 | 1355 | Active | | 34.43431899 | -118.6435869 | 1355 | | 161 | 36 | HDPE | | 163 | | 35 | 128 |
| Chiquita Canyon Landfill | Well | CHWCV79R | CV-79R | 34.43322 | -118.644977 | 1325 | Active | | 34.430865 | -118.645274 | 1325 | | 110 | 36 | HDPE | | 113 | | 35 | 78 |
| Chiquita Canyon Landfill | Well | CHIWCV94 | CV-94 | 34.4349288 | -118.6436233 | 1358 | Active | | 34.4349288 | -118.6436233 | 1358 | | | 36 | | | | | | |
| Chiquita Canyon Landfill | Well | CHIWCV95 | CV-95 | 34.43441 | -118.6436614 | 1319 | Active | | 34.43441 | -118.6436614 | 1319 | | | 36 | | | | | | |
| Chiquita Canyon Landfill | Well | CHIWCV99 | CV-99 | 34.4370765 | -118.6463394 | 1306 | Active | | 34.4370765 | -118.6463394 | 1306 | | | 36 | | | | | | |

Attachment D

Temperature Monitoring Probe Profiles:
Initial 4 Weeks Plus Current 10 Weeks

# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-1

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks






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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-2

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

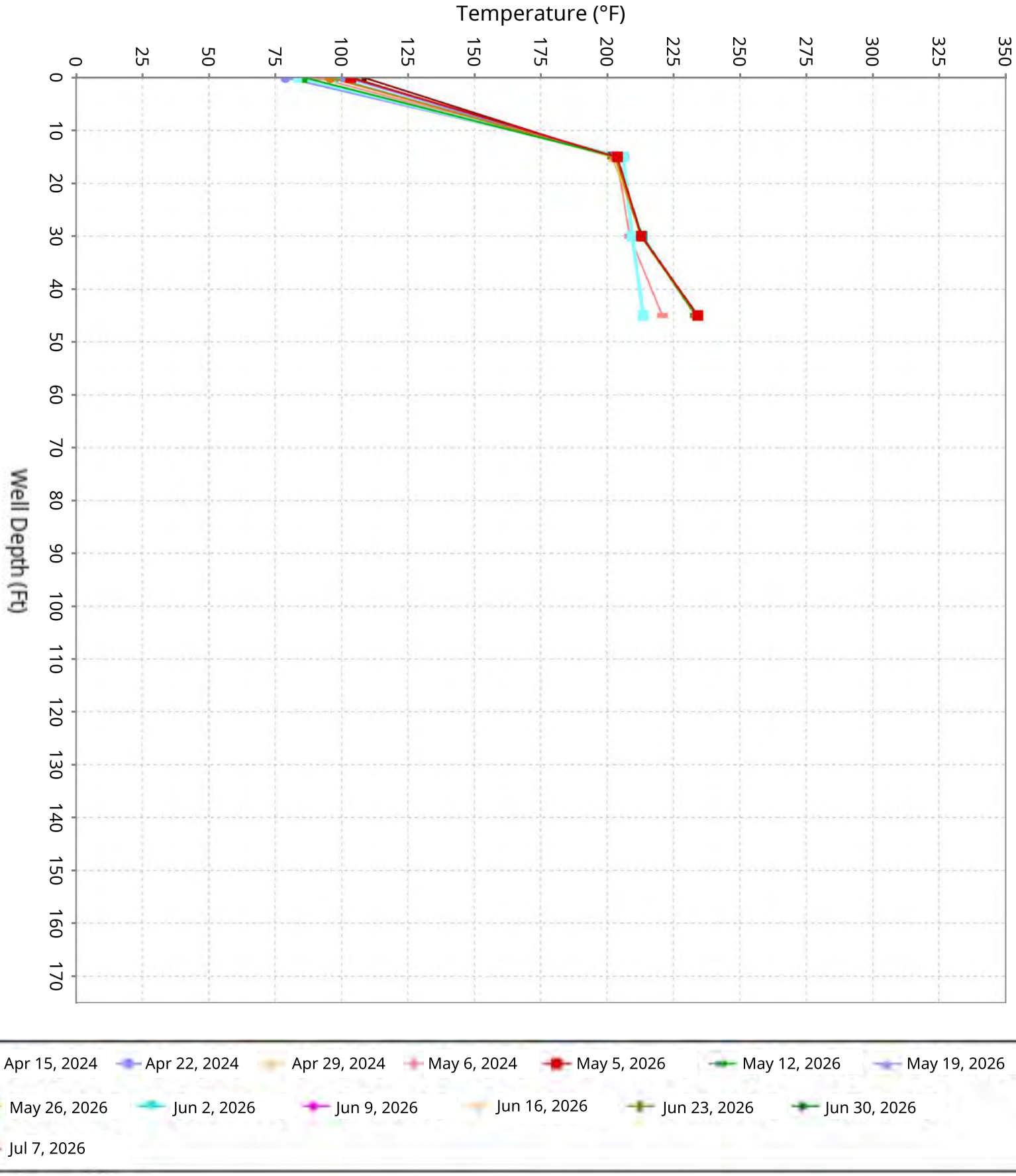





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-3

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks






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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-4

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

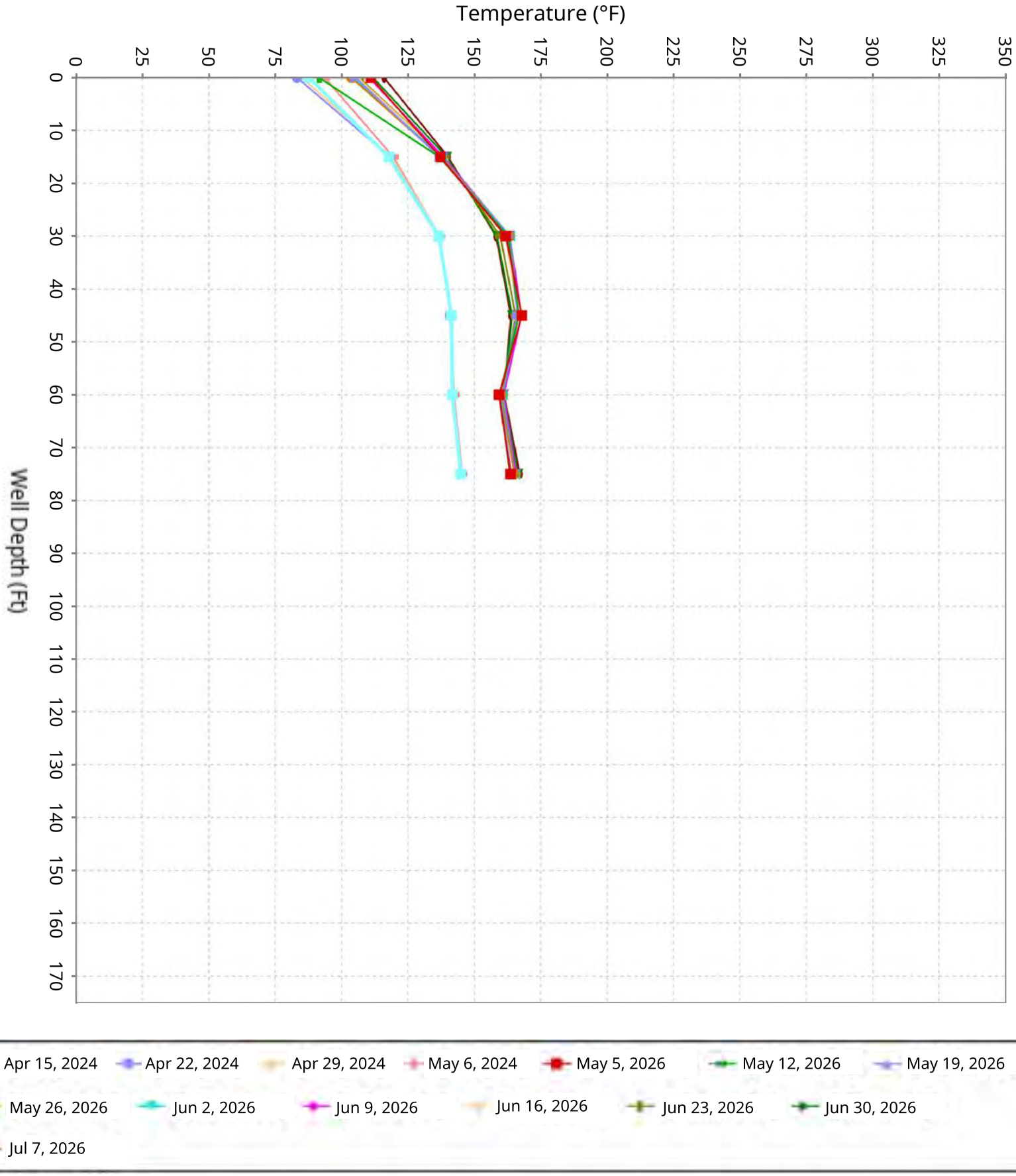





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-5

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

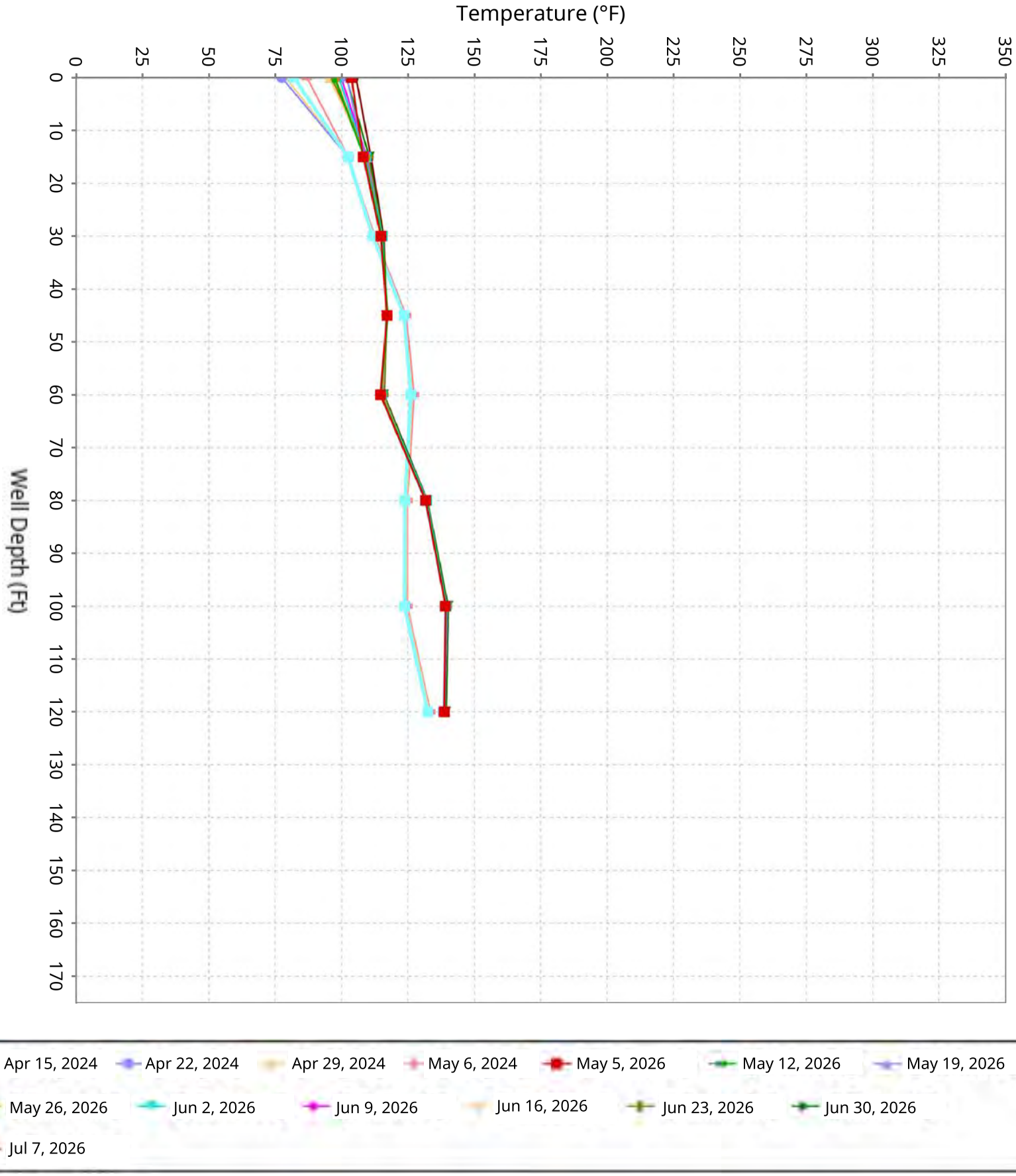





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-6

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

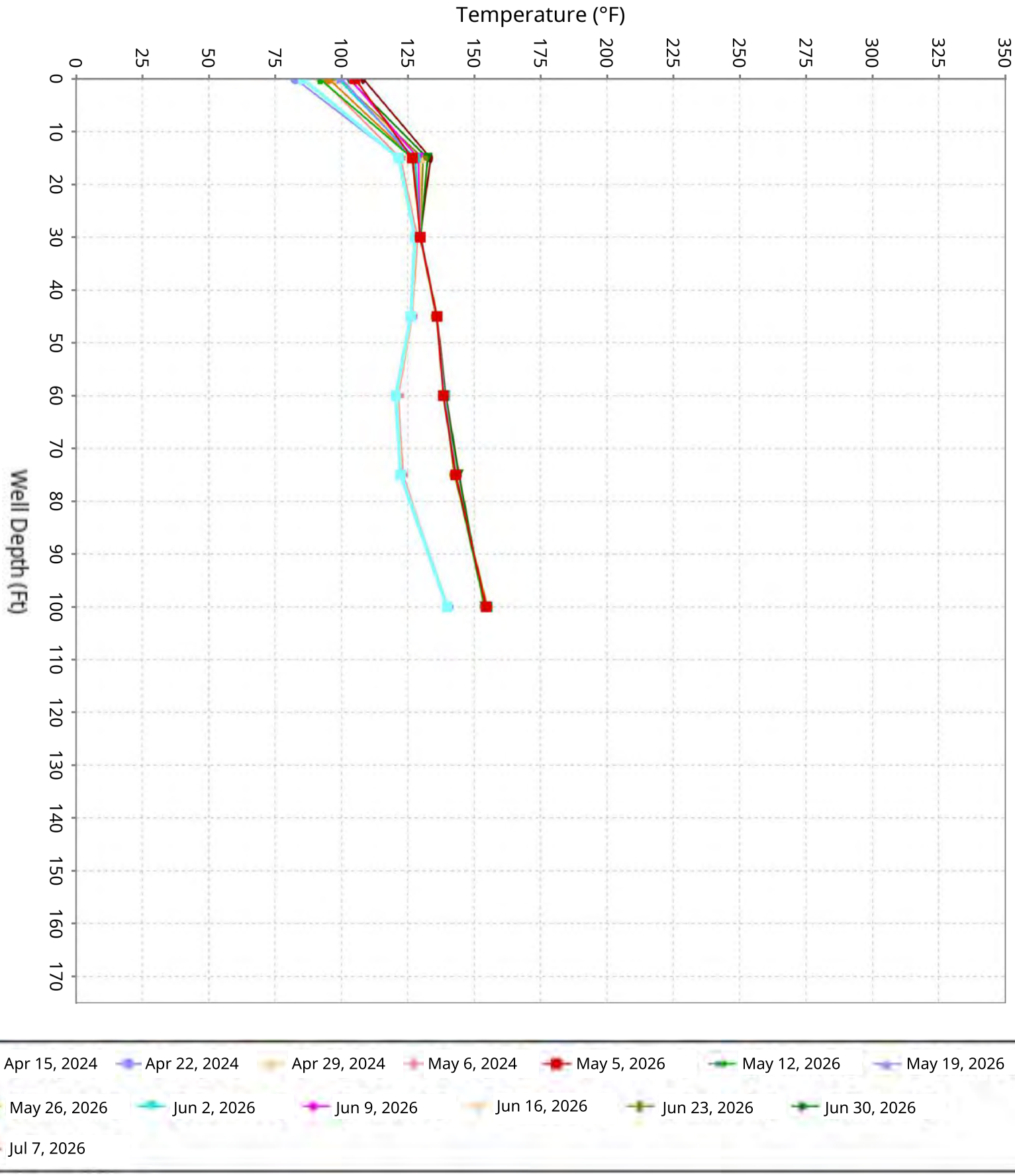





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-7

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

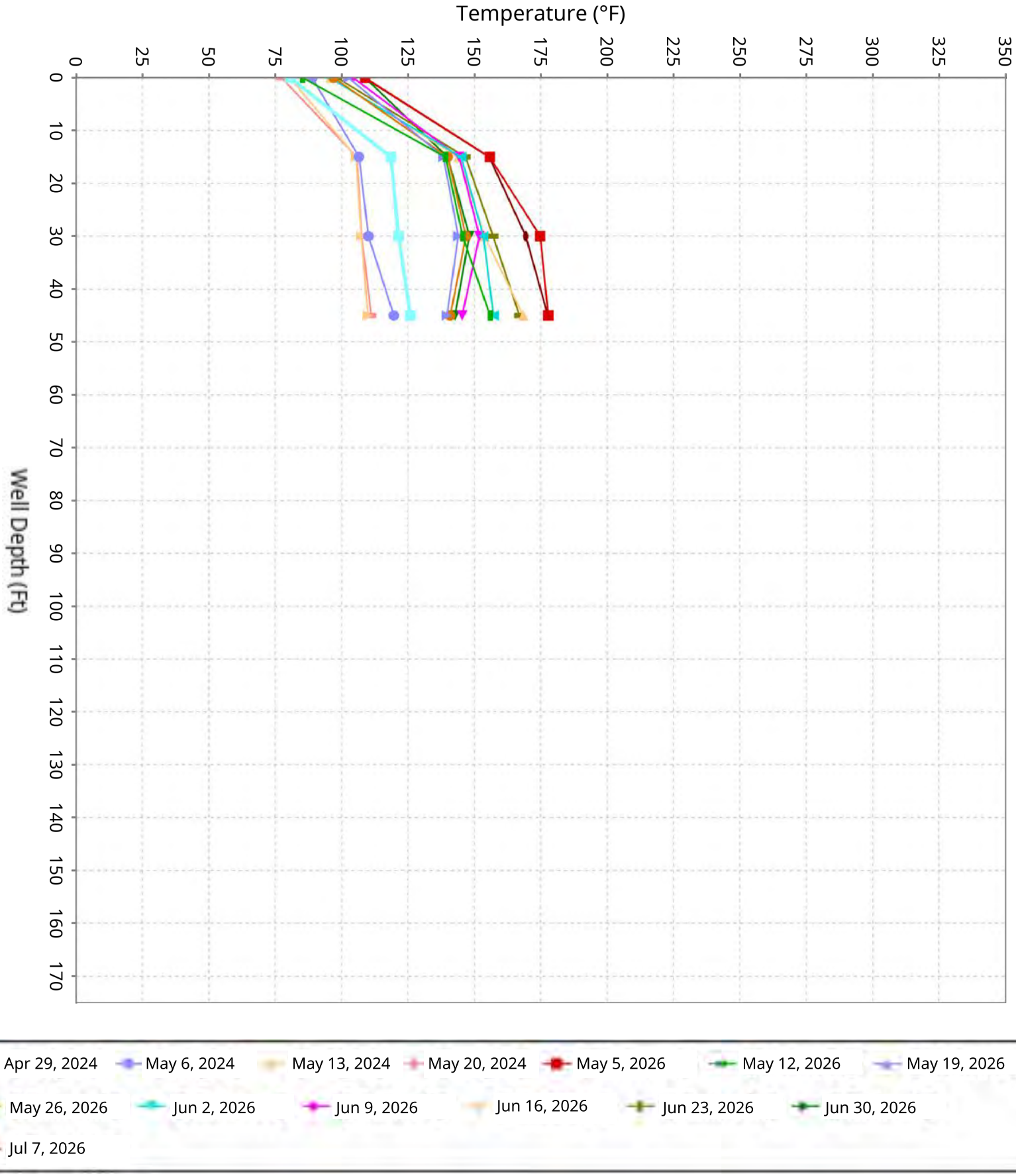





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-8

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

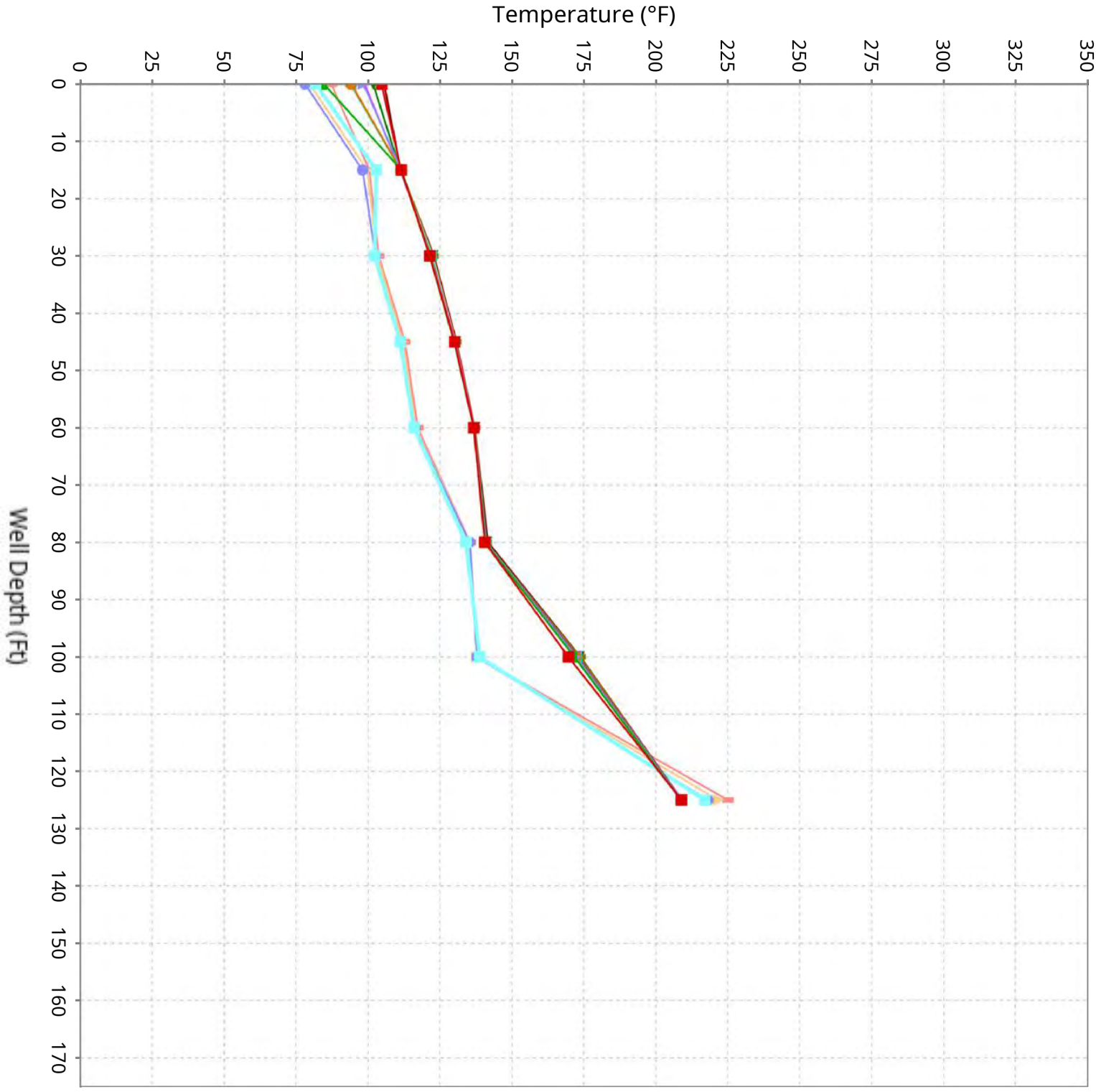





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-9

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

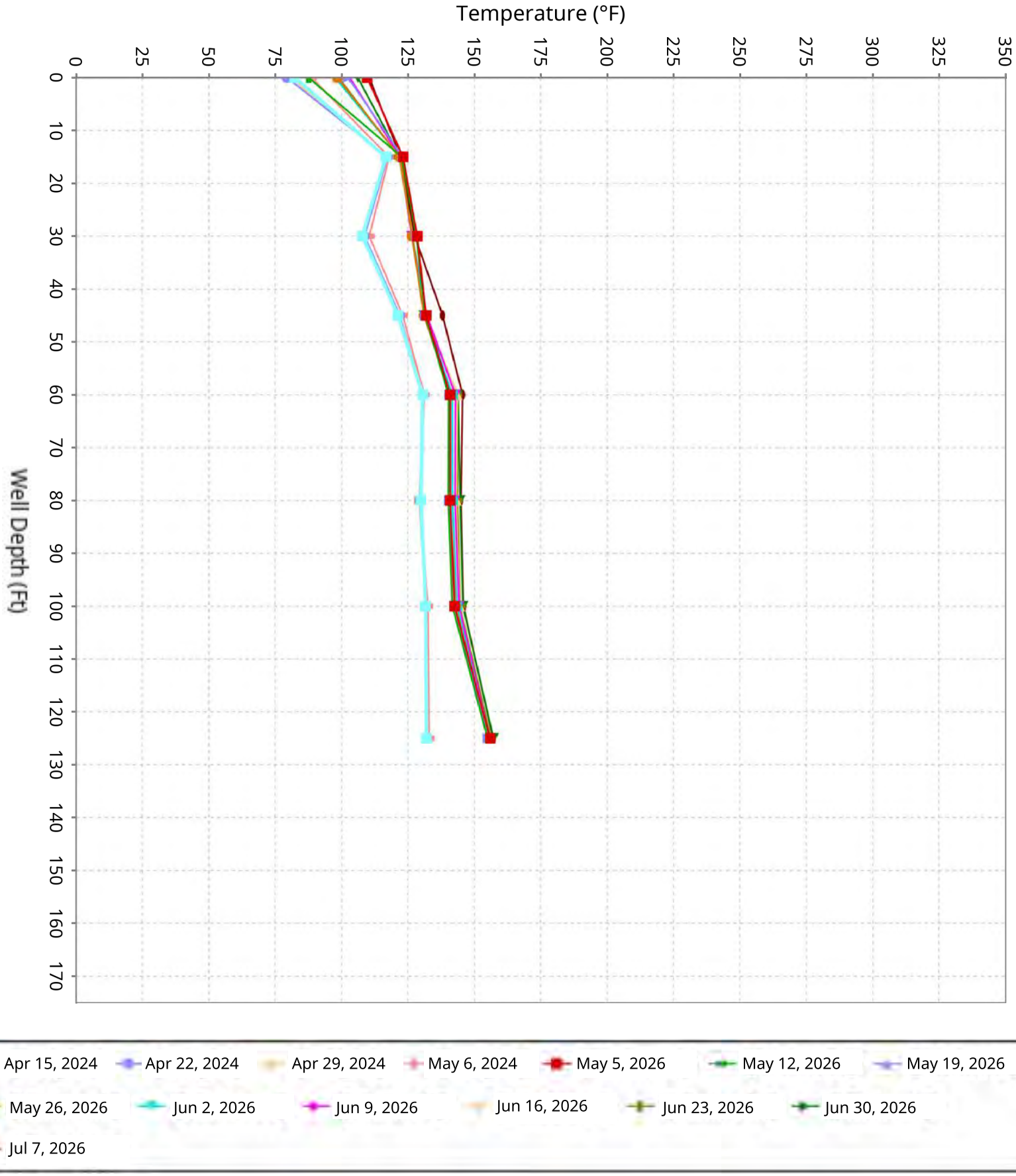





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-10

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

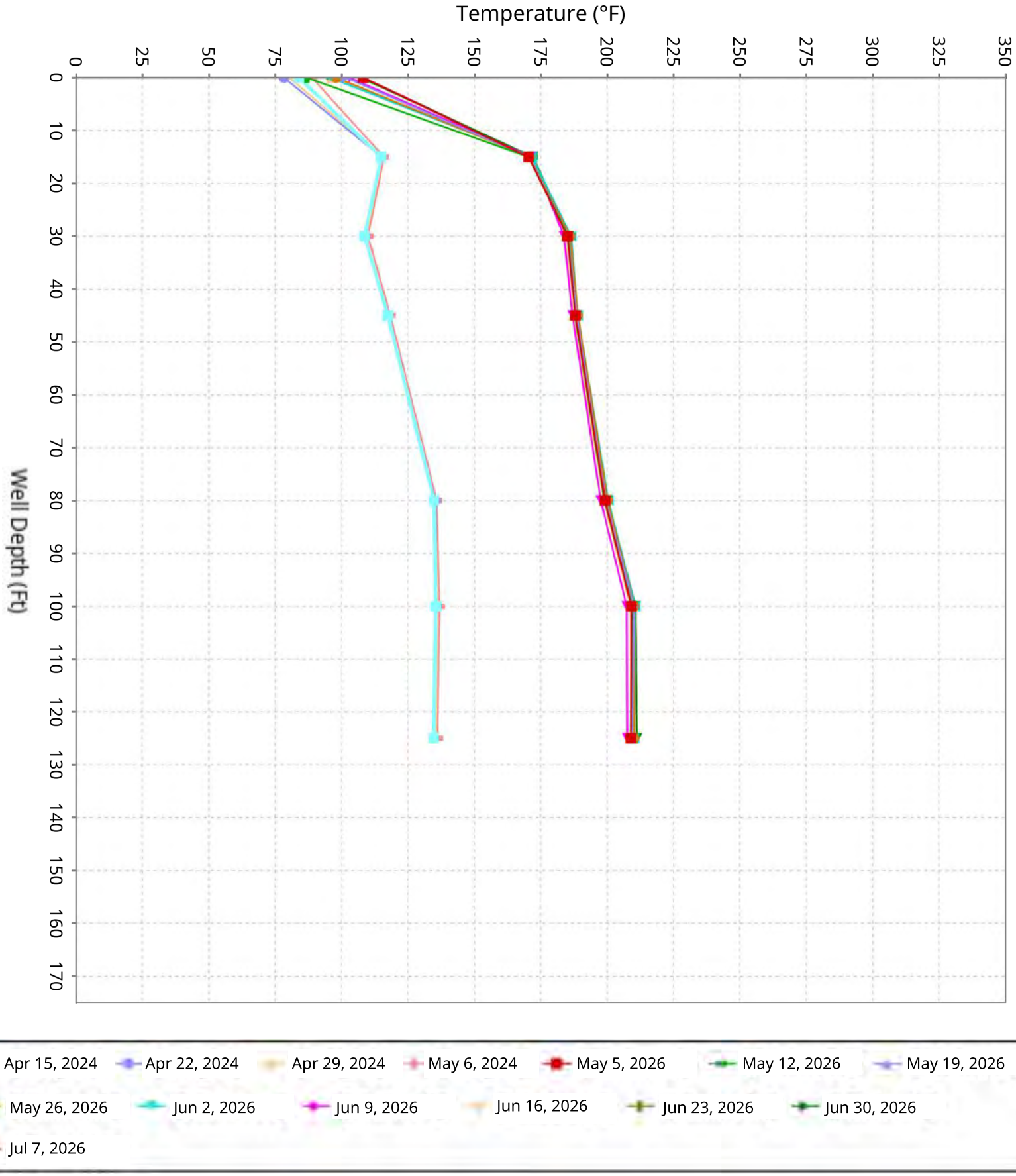





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-11

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

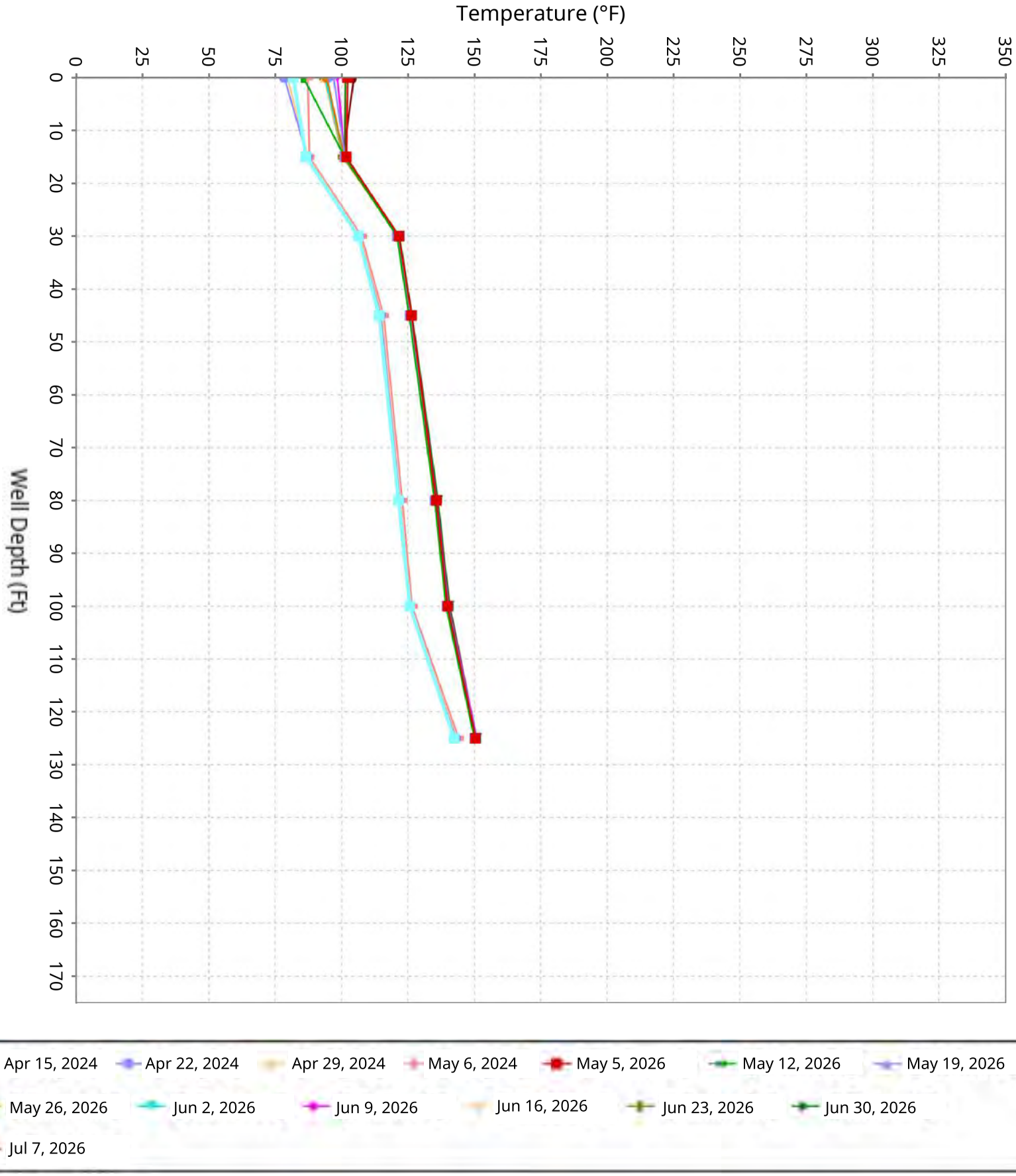





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-12

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

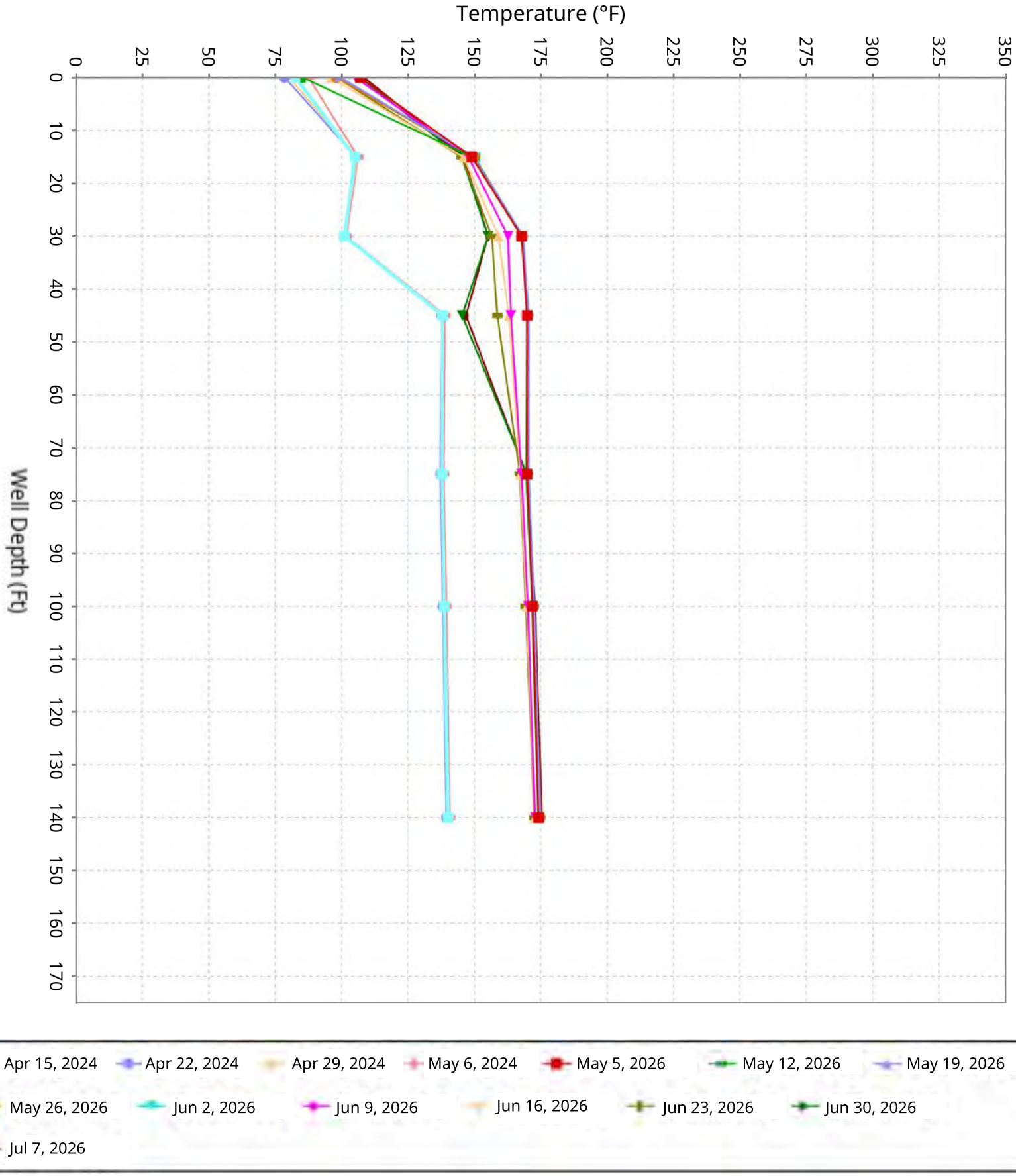





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-13

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

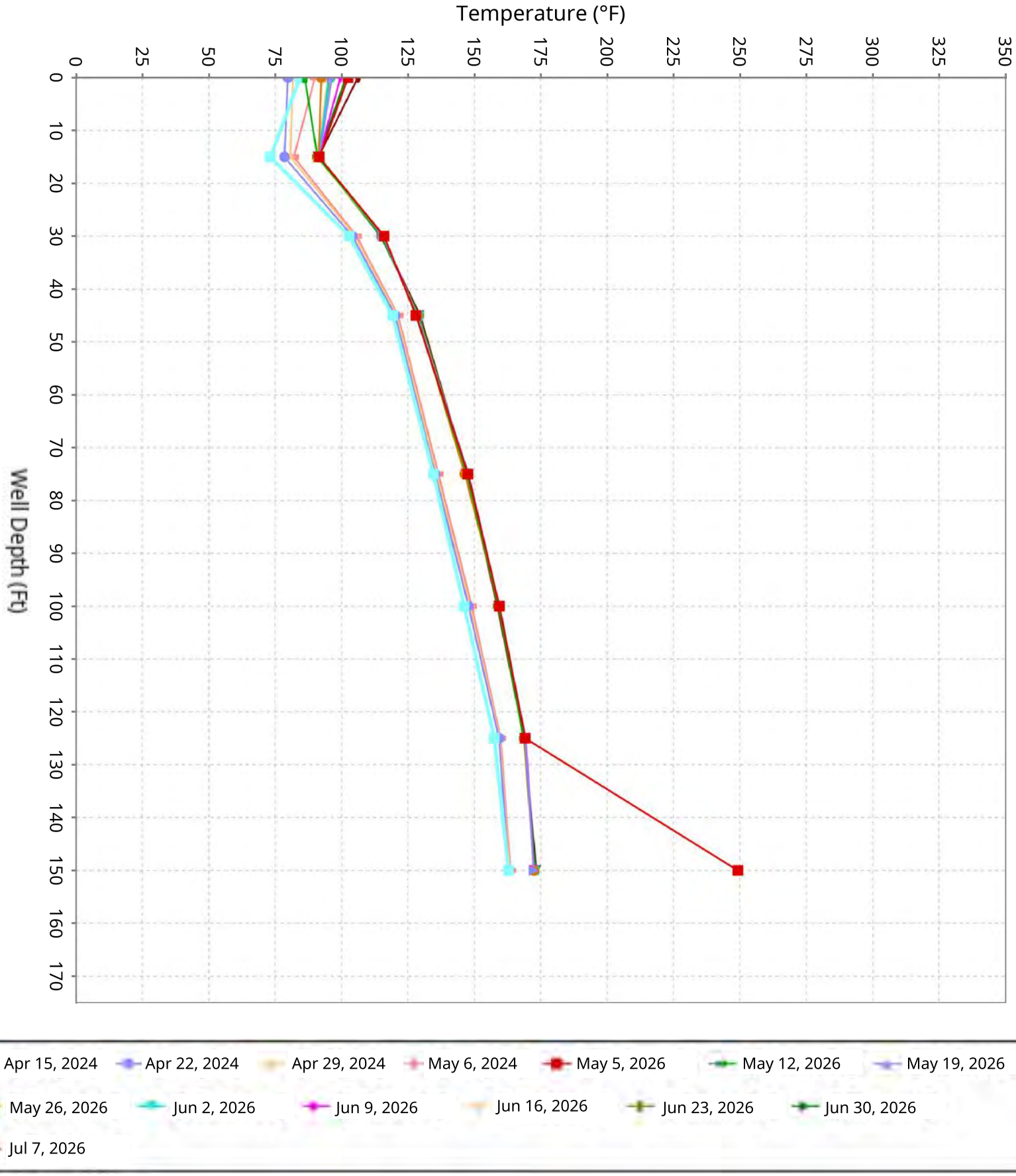





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-14

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

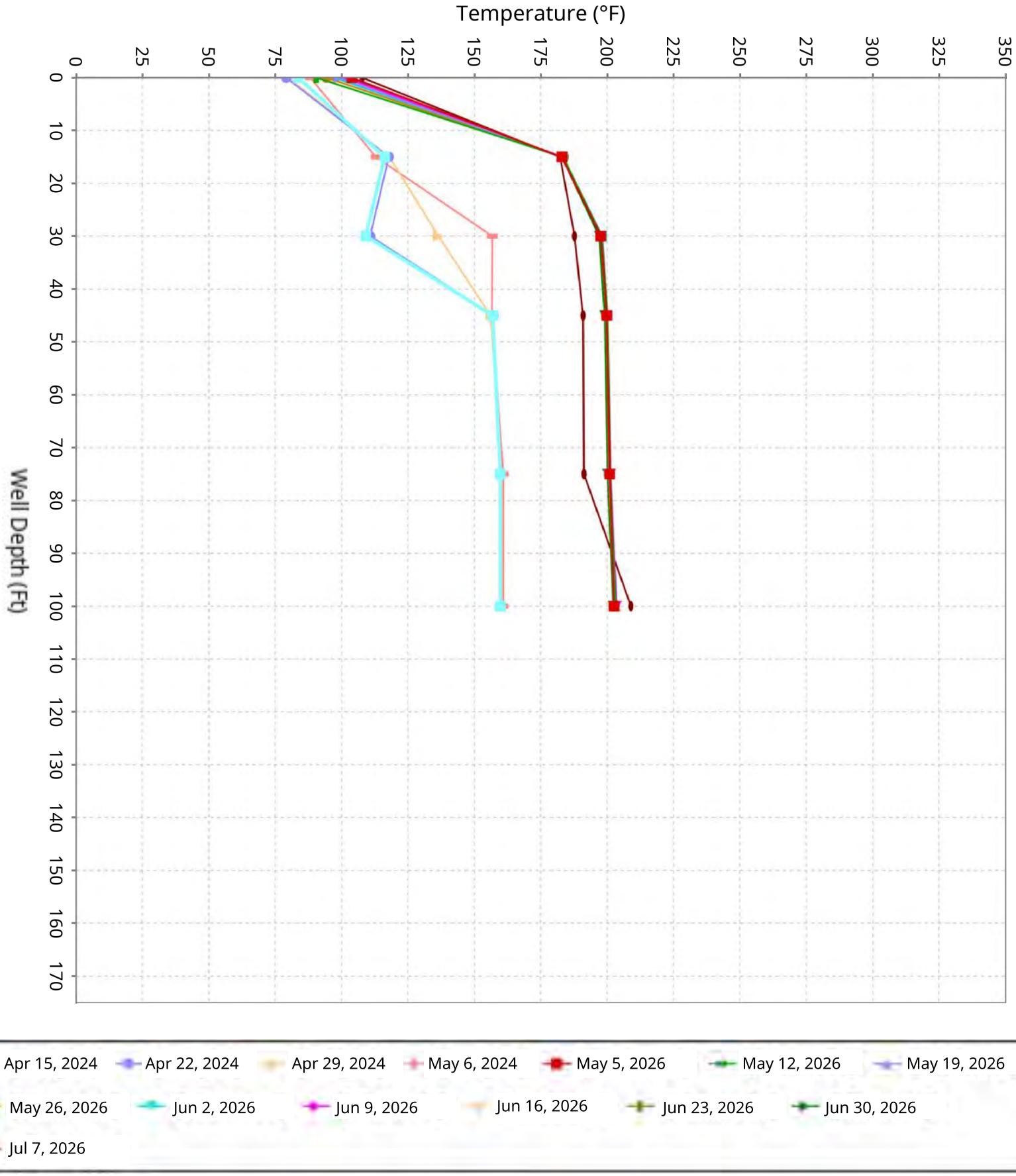





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-15

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

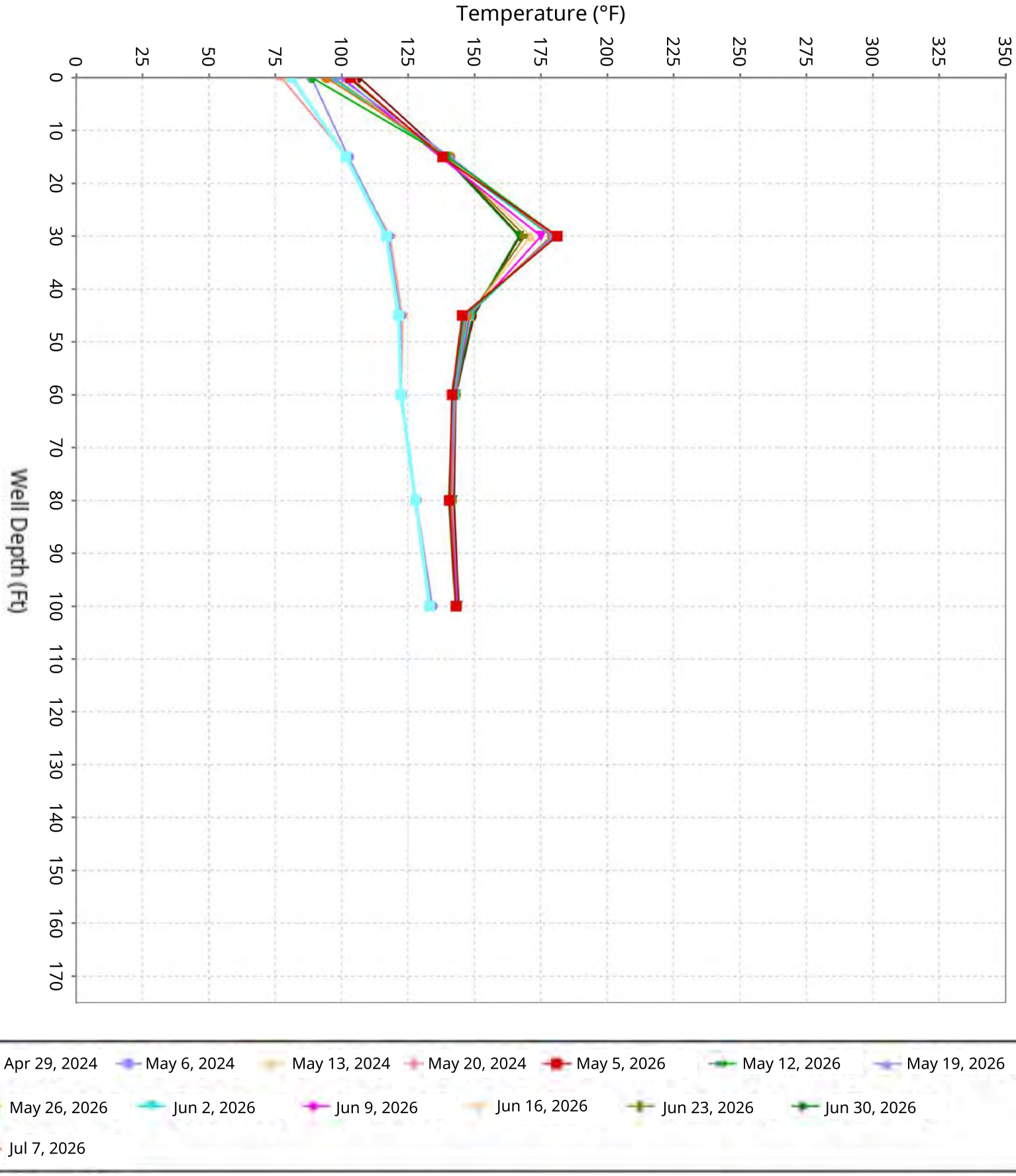





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-16

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks






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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-17

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks






SCS ENGINEERS

# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-18

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

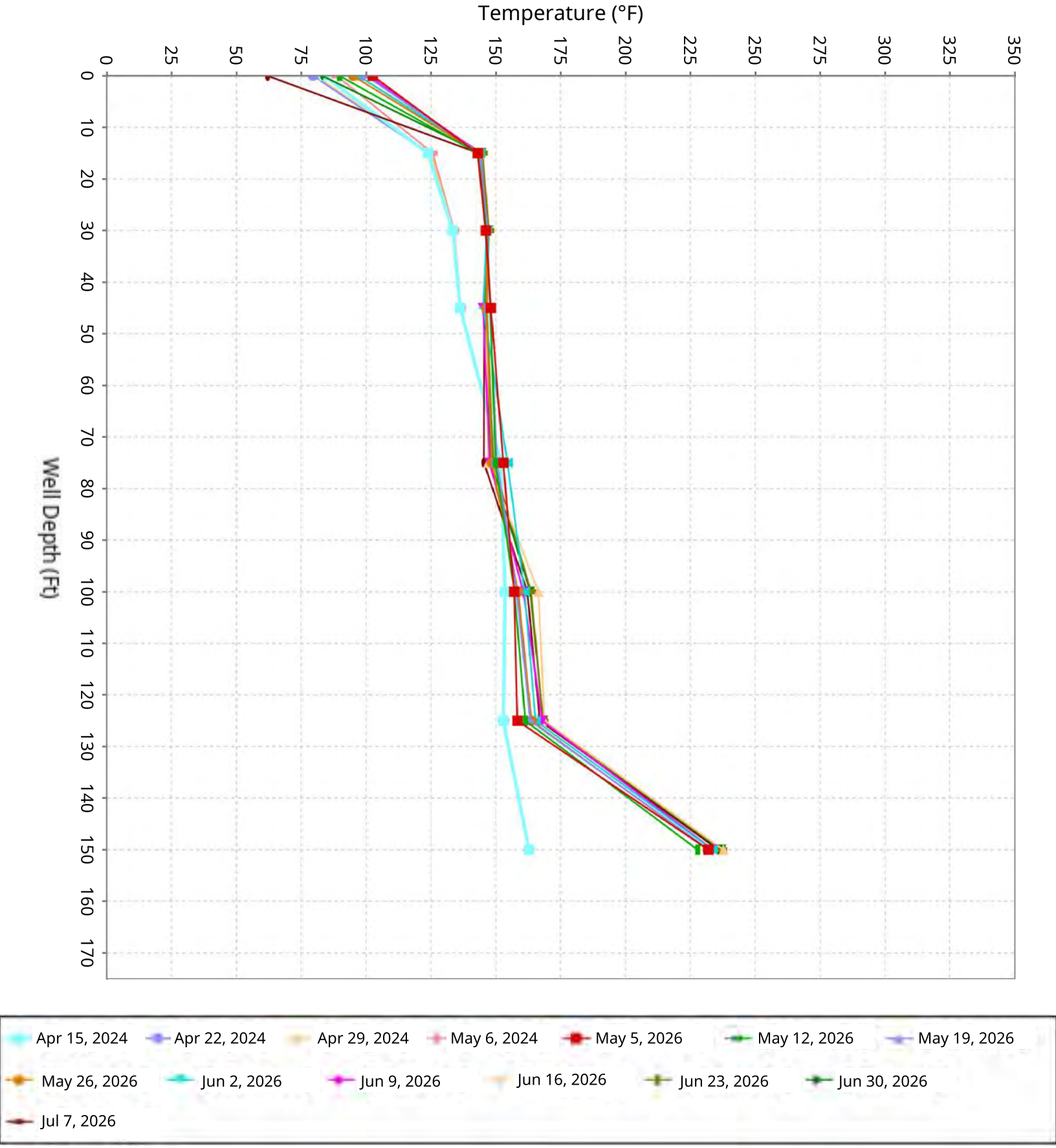





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-19

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

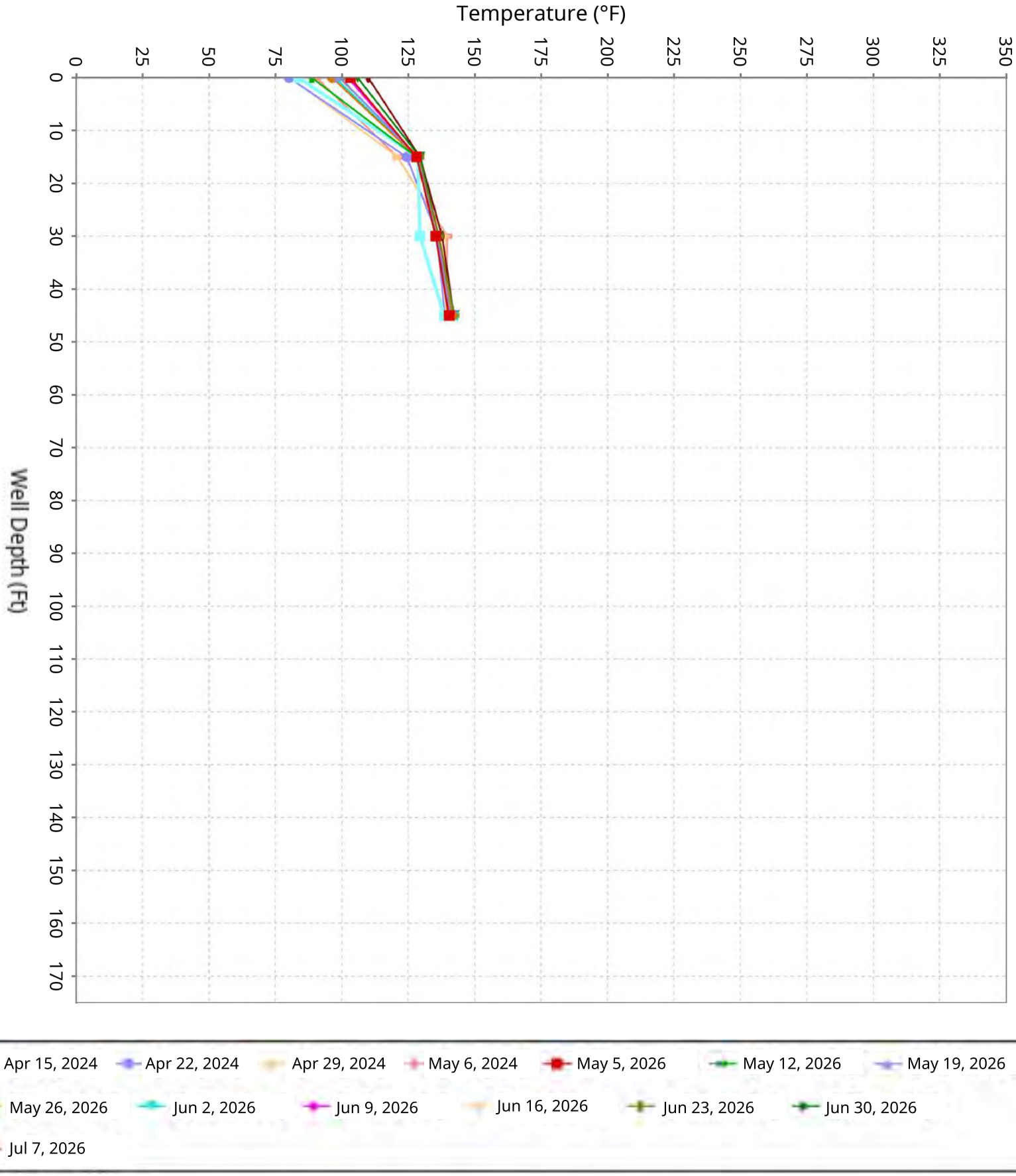





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-20

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

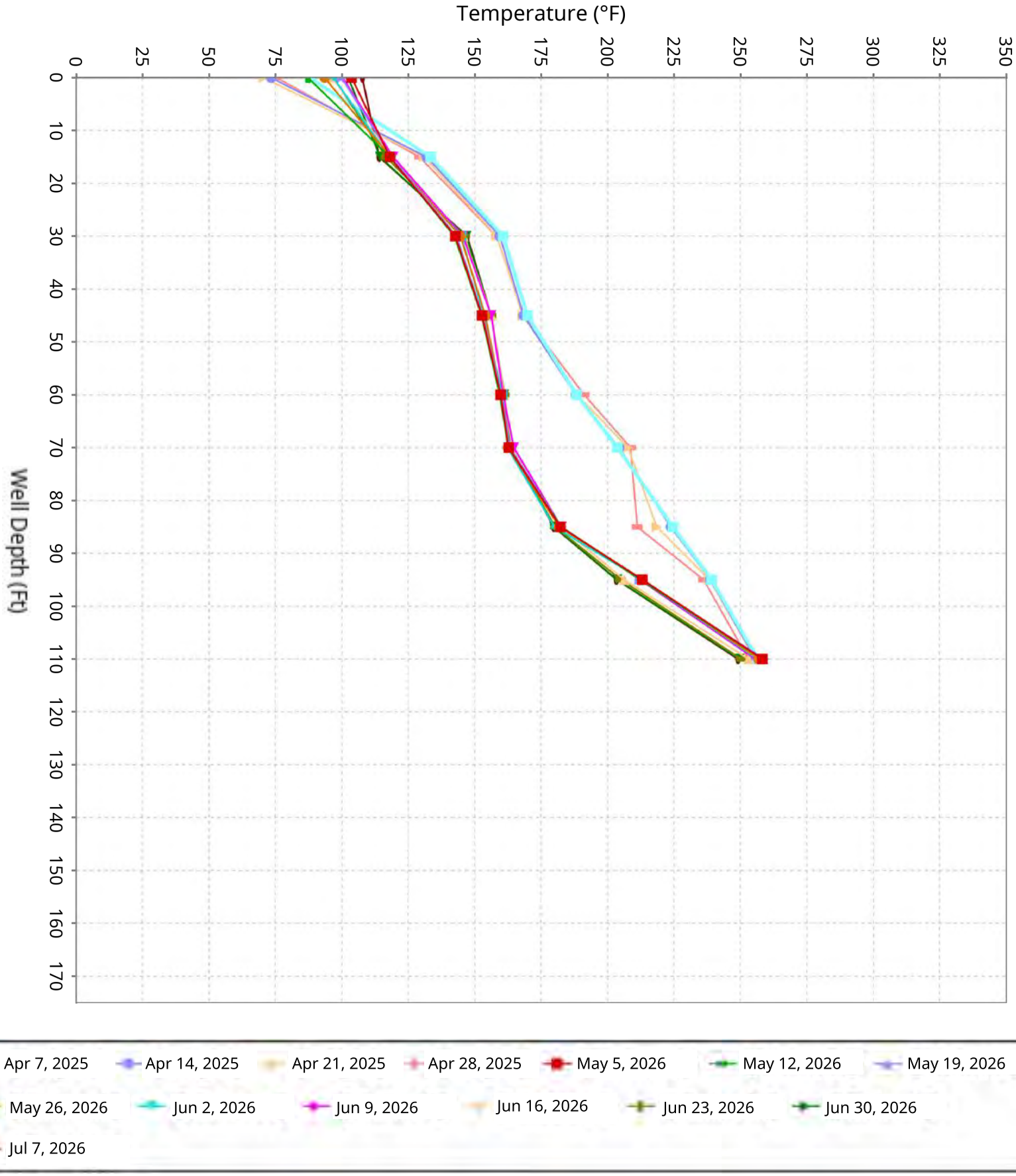





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-21

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

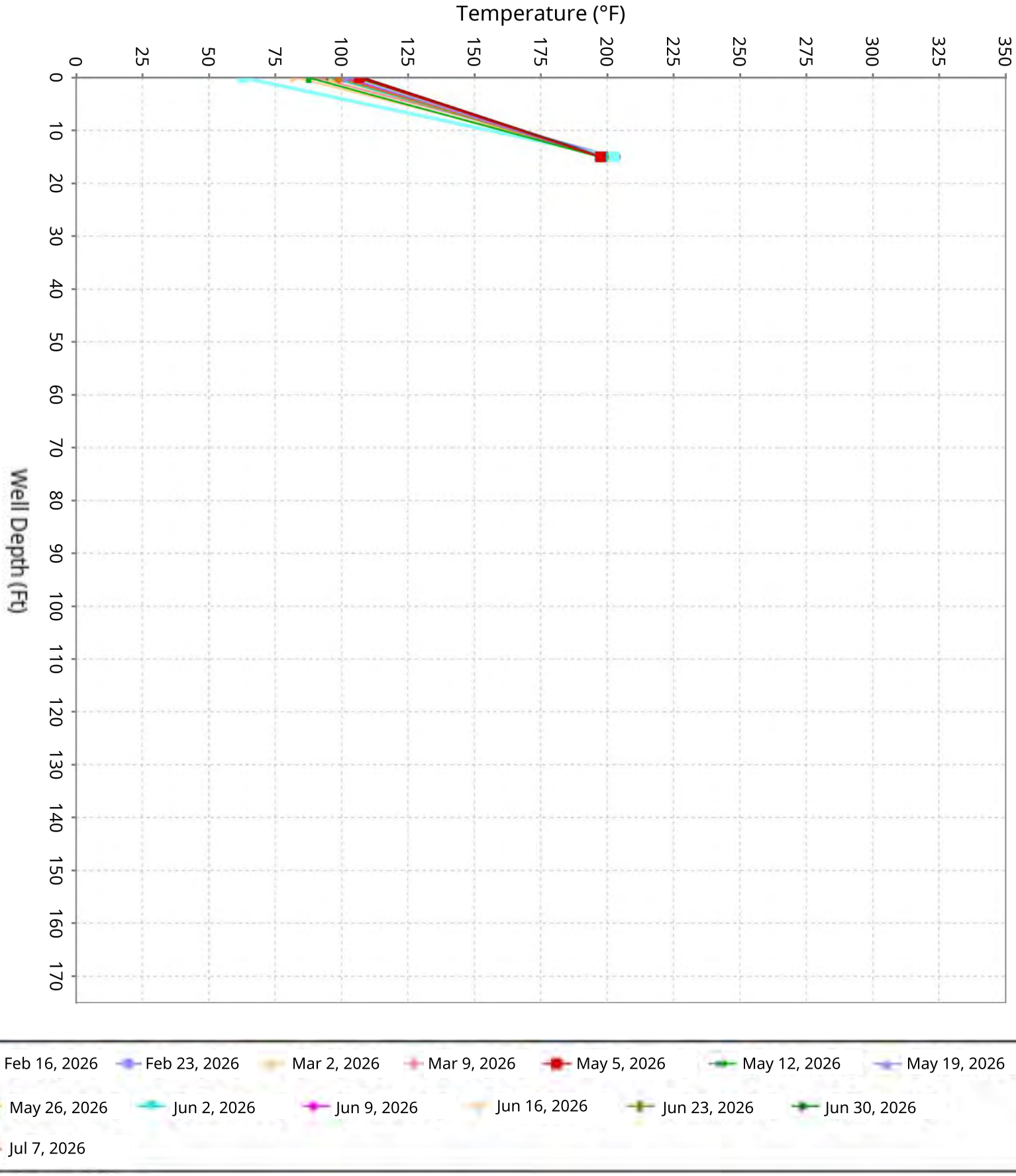





SCS ENGINEERS

# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-22

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

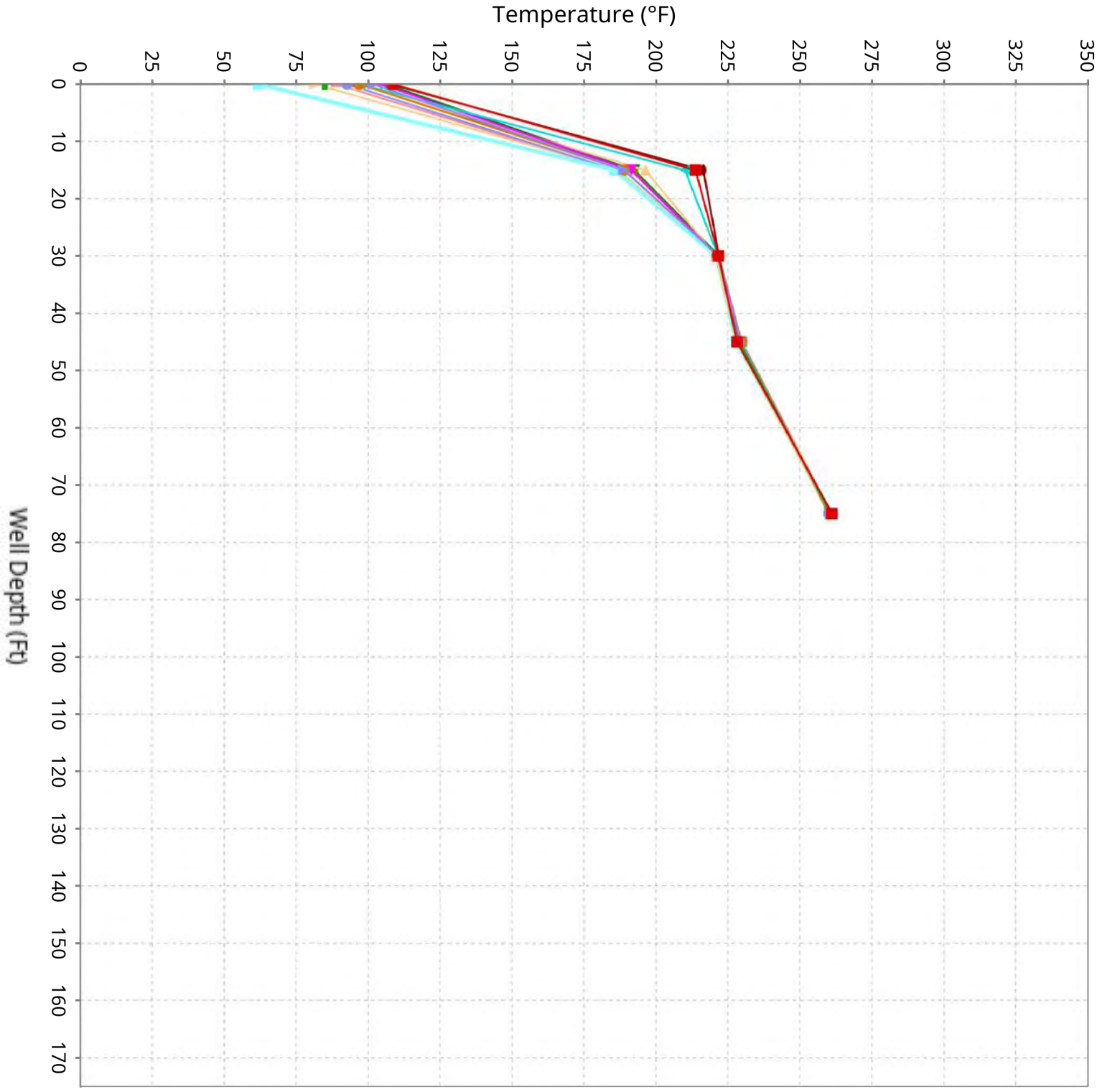





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-23

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



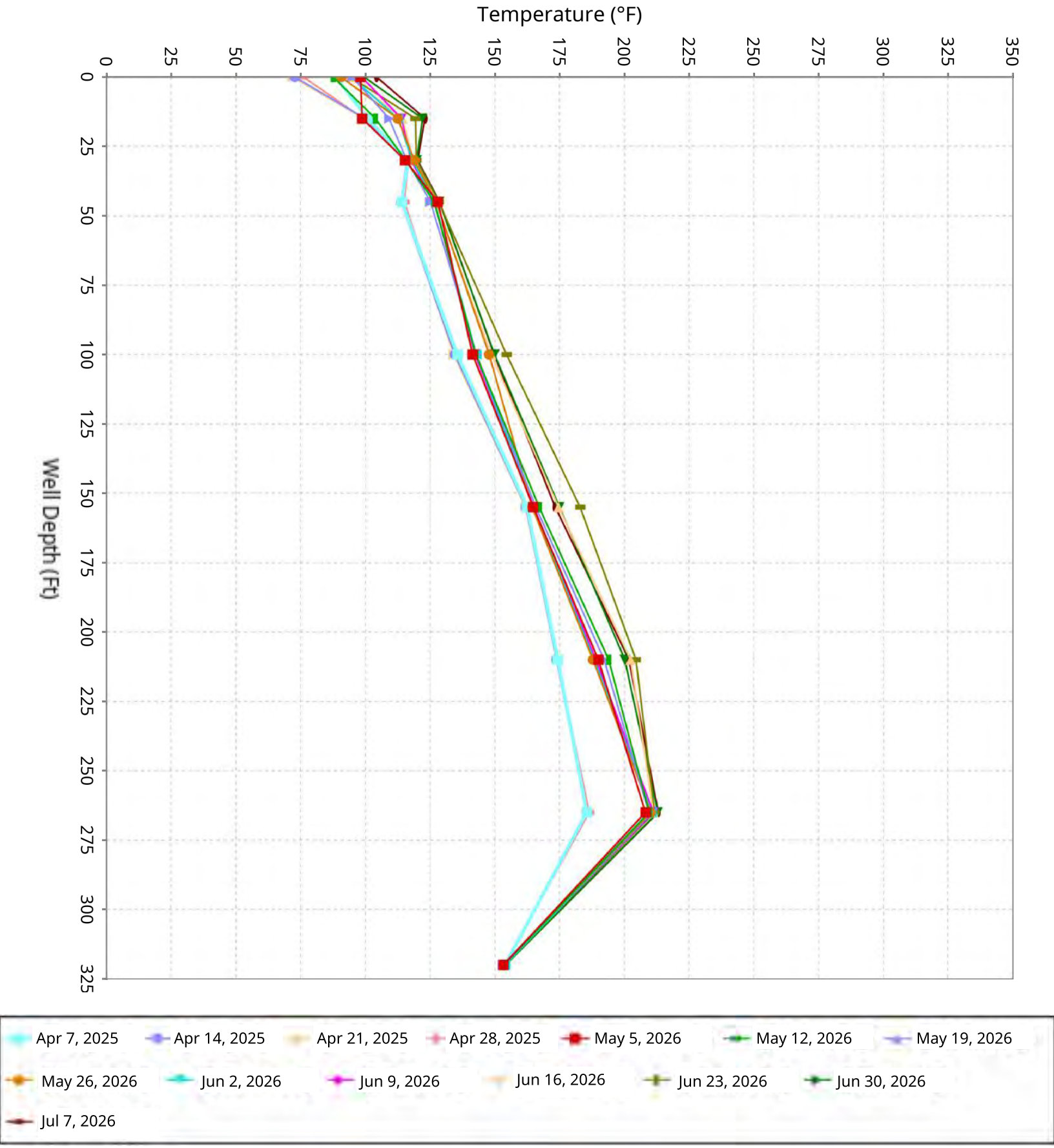

Feb 16, 2026 Feb 23, 2026 Mar 2, 2026 Mar 9, 2026 May 5, 2026 May 12, 2026 May 19, 2026
May 26, 2026 Jun 2, 2026 Jun 9, 2026 Jun 16, 2026 Jun 23, 2026 Jun 30, 2026
Jul 7, 2026



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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-24

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks






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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-25

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

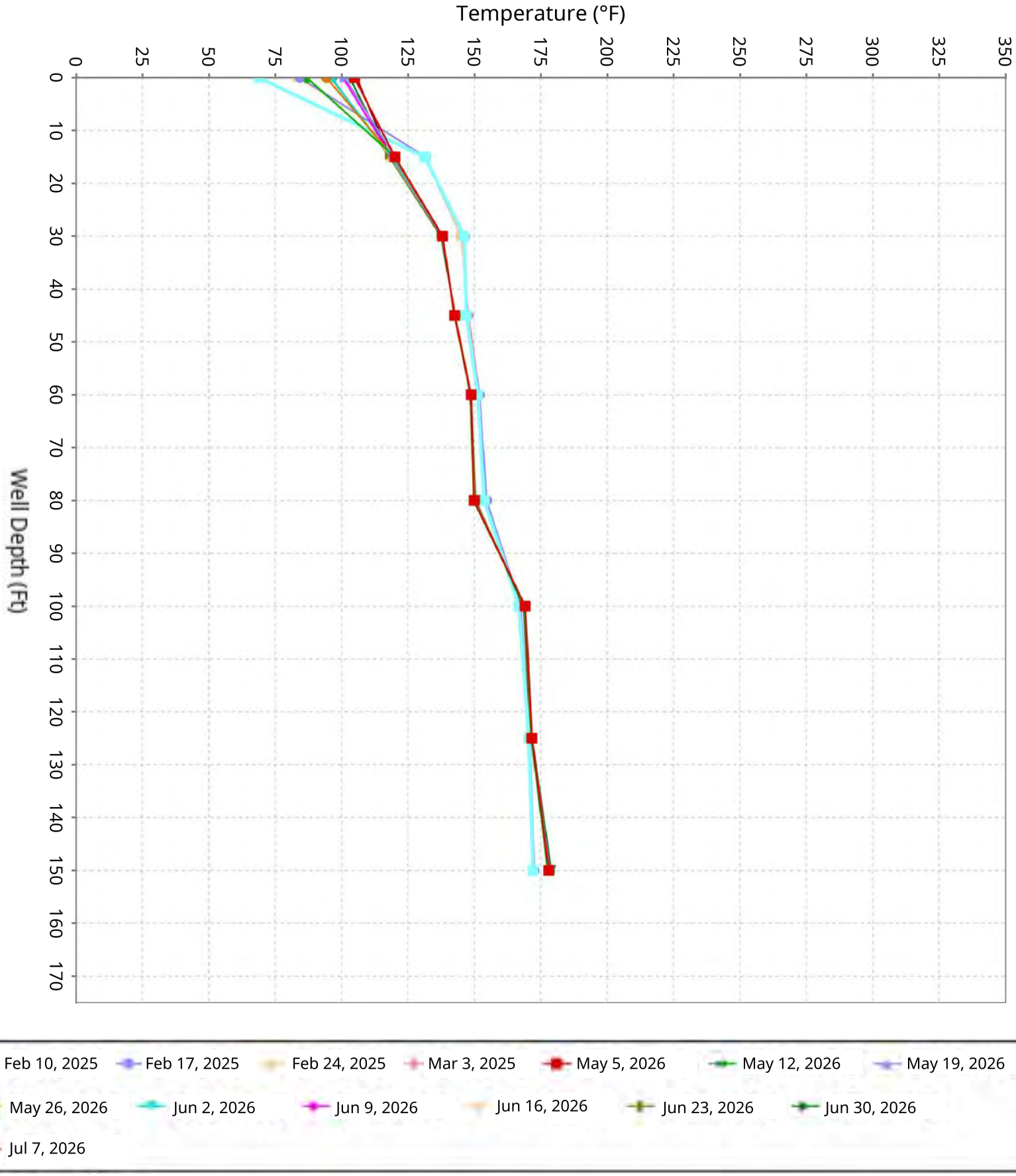





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-26

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

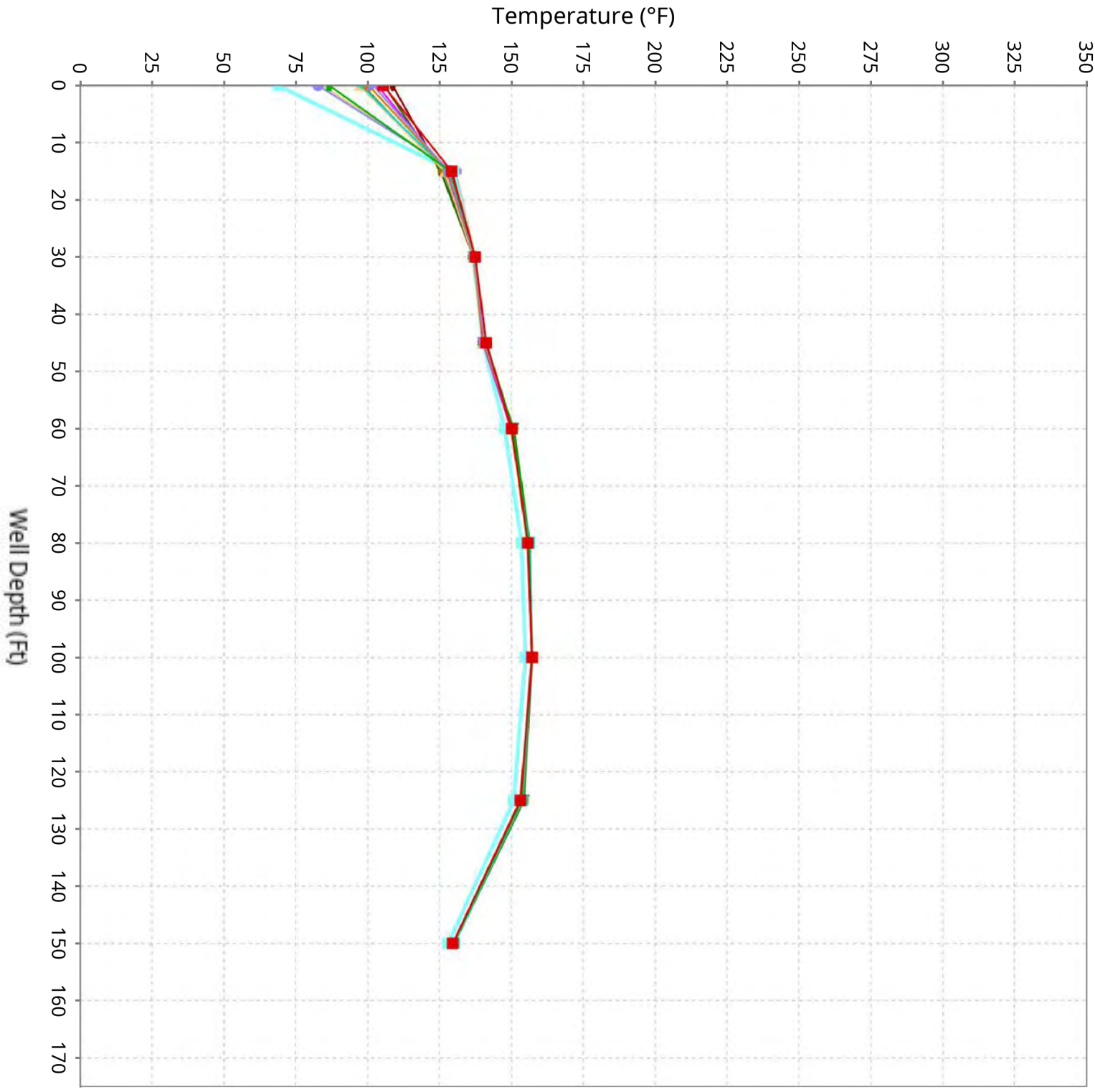





SCS ENGINEERS

# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-27

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



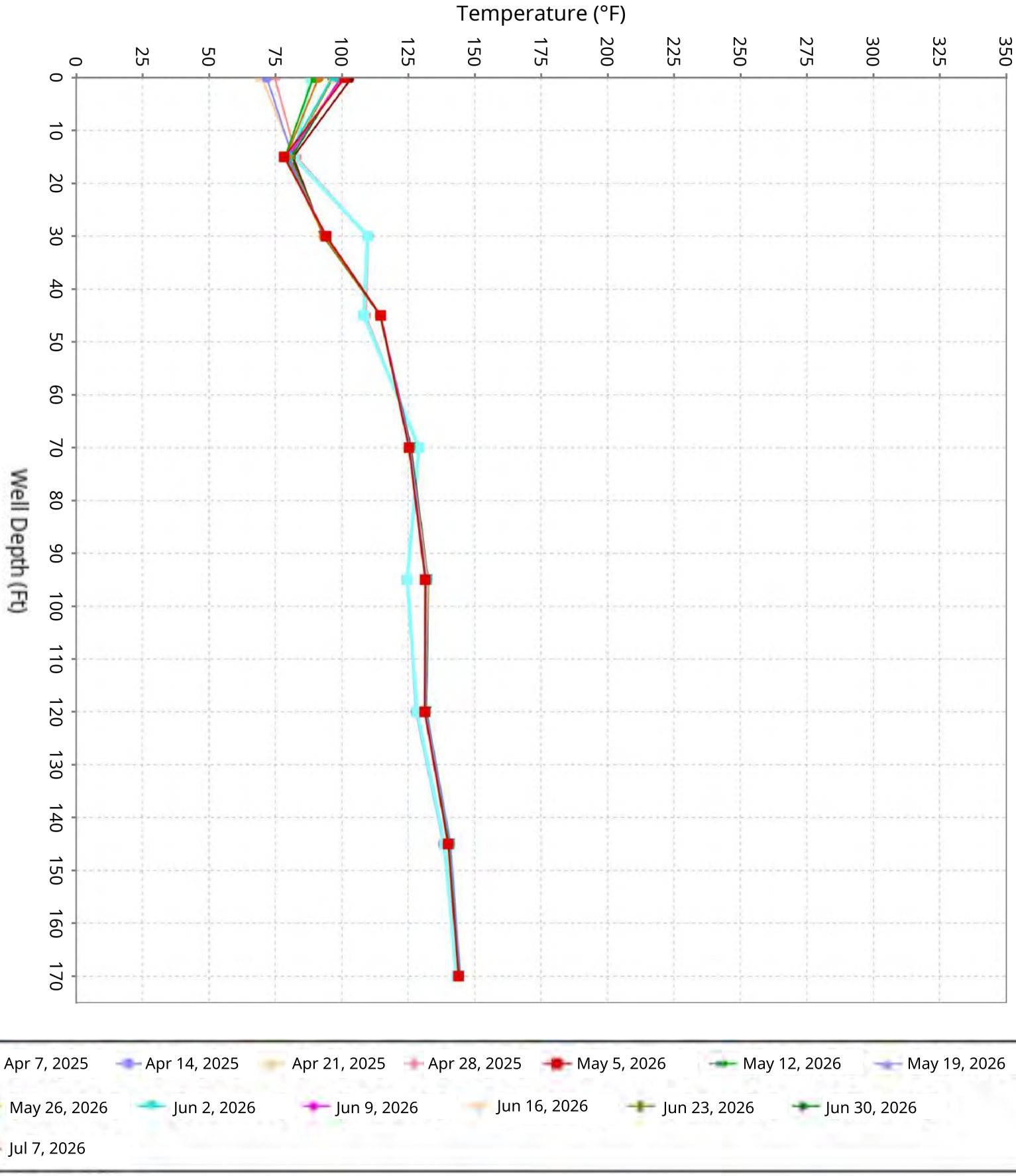

Feb 10, 2025 Feb 17, 2025 Feb 24, 2025 Mar 3, 2025 May 5, 2026 May 12, 2026 May 19, 2026
May 26, 2026 Jun 2, 2026 Jun 9, 2026 Jun 16, 2026 Jun 23, 2026 Jun 30, 2026
Jul 7, 2026



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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-28

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

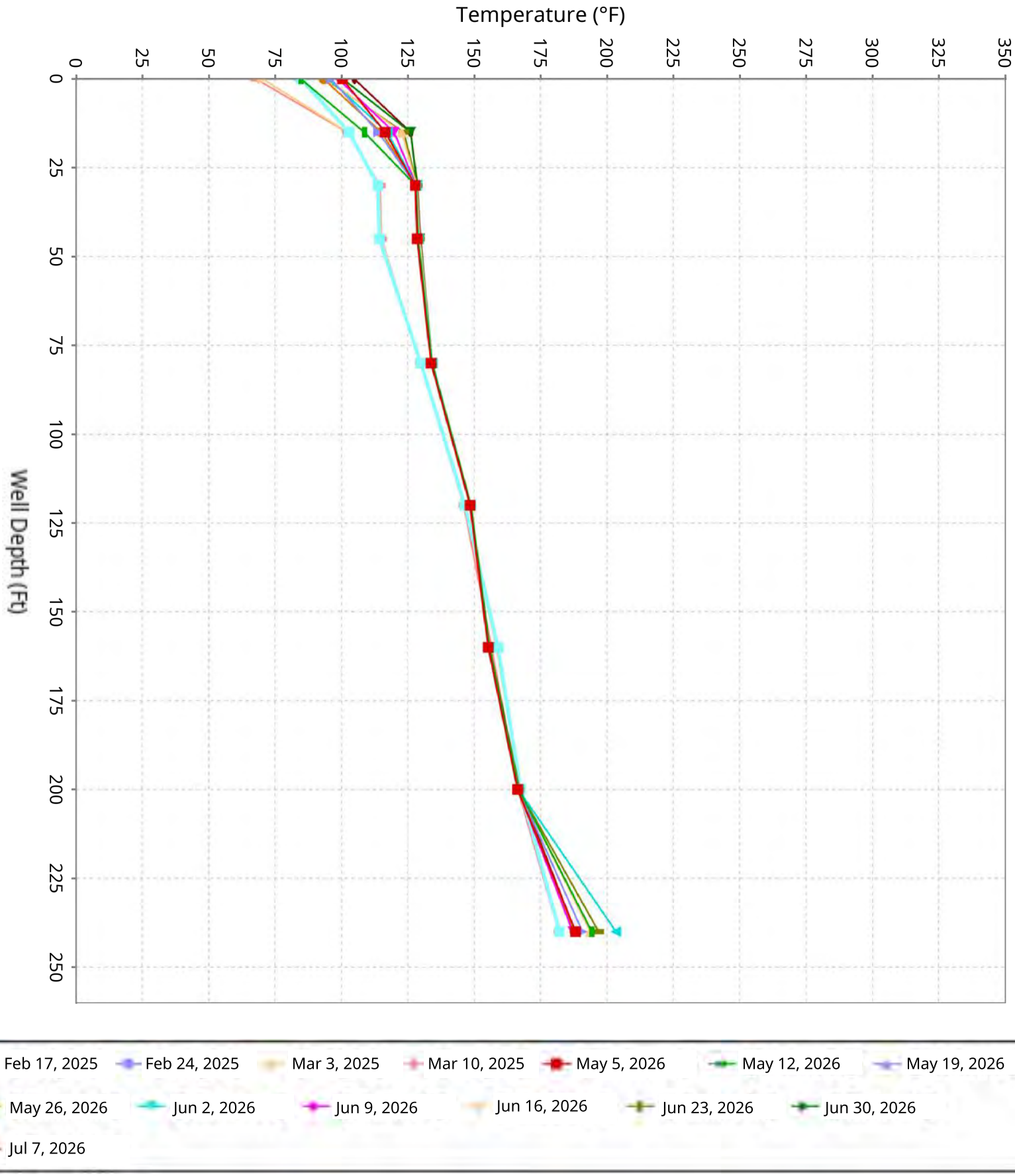





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-29

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

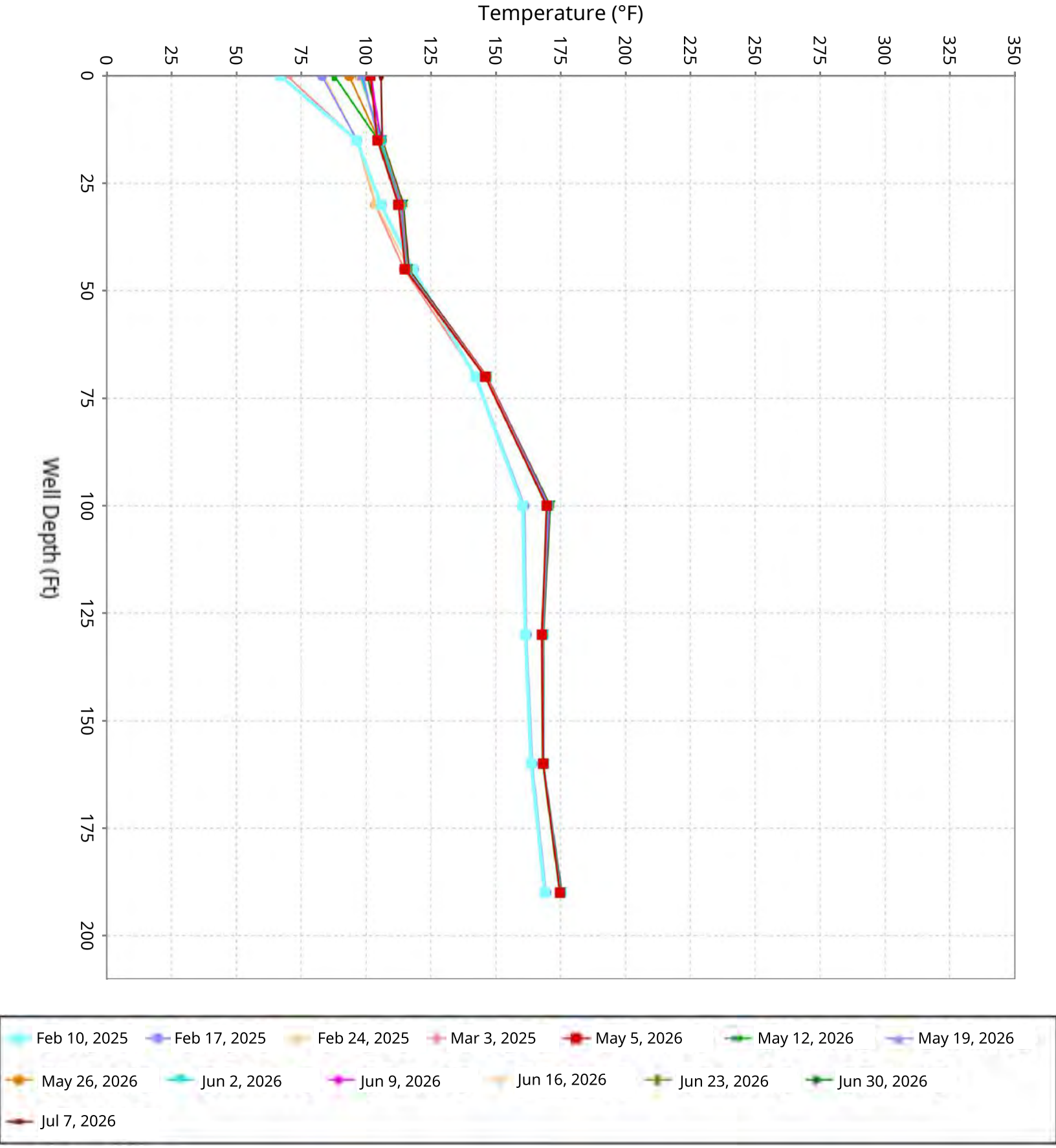





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-30

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

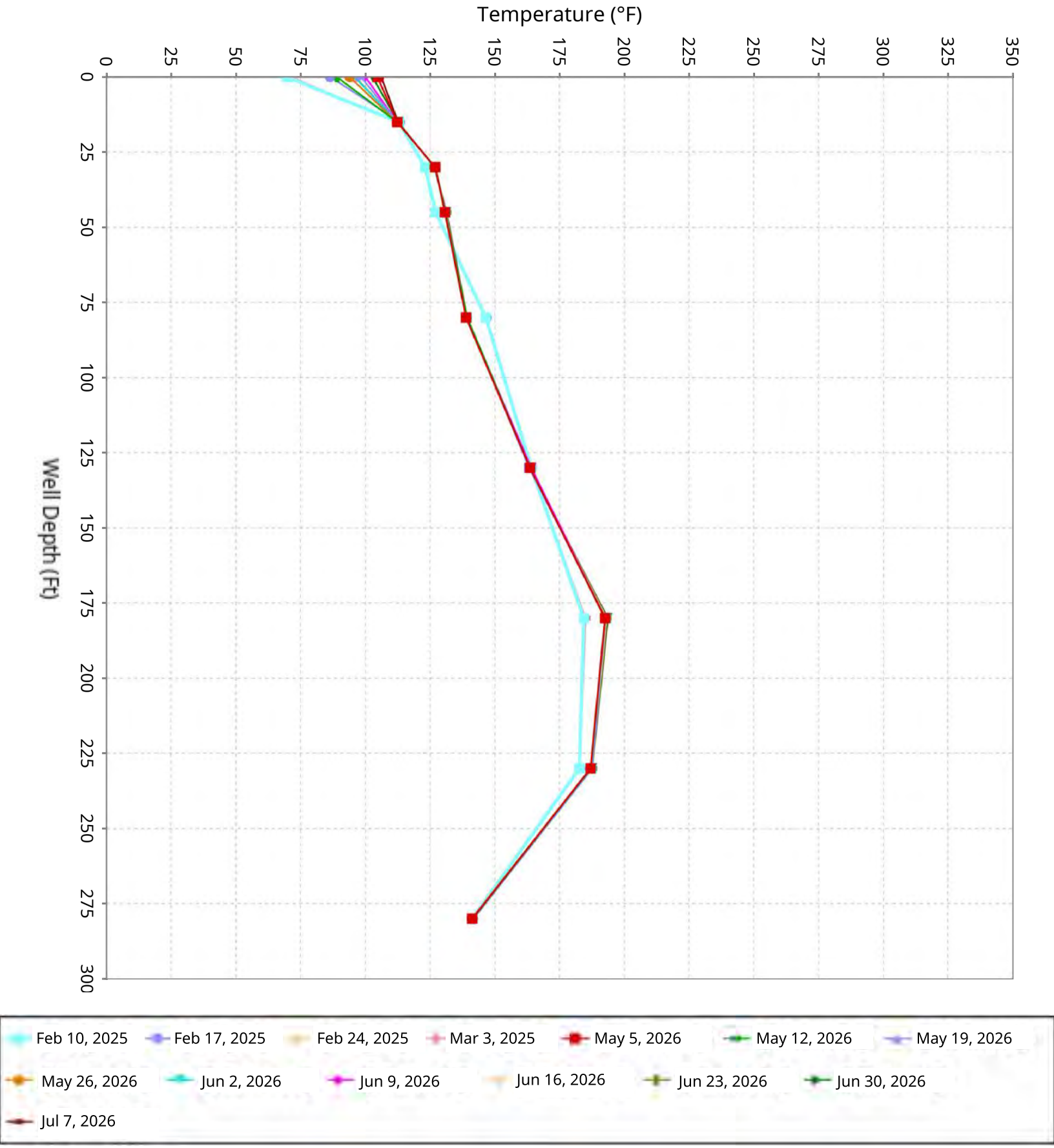





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-31

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

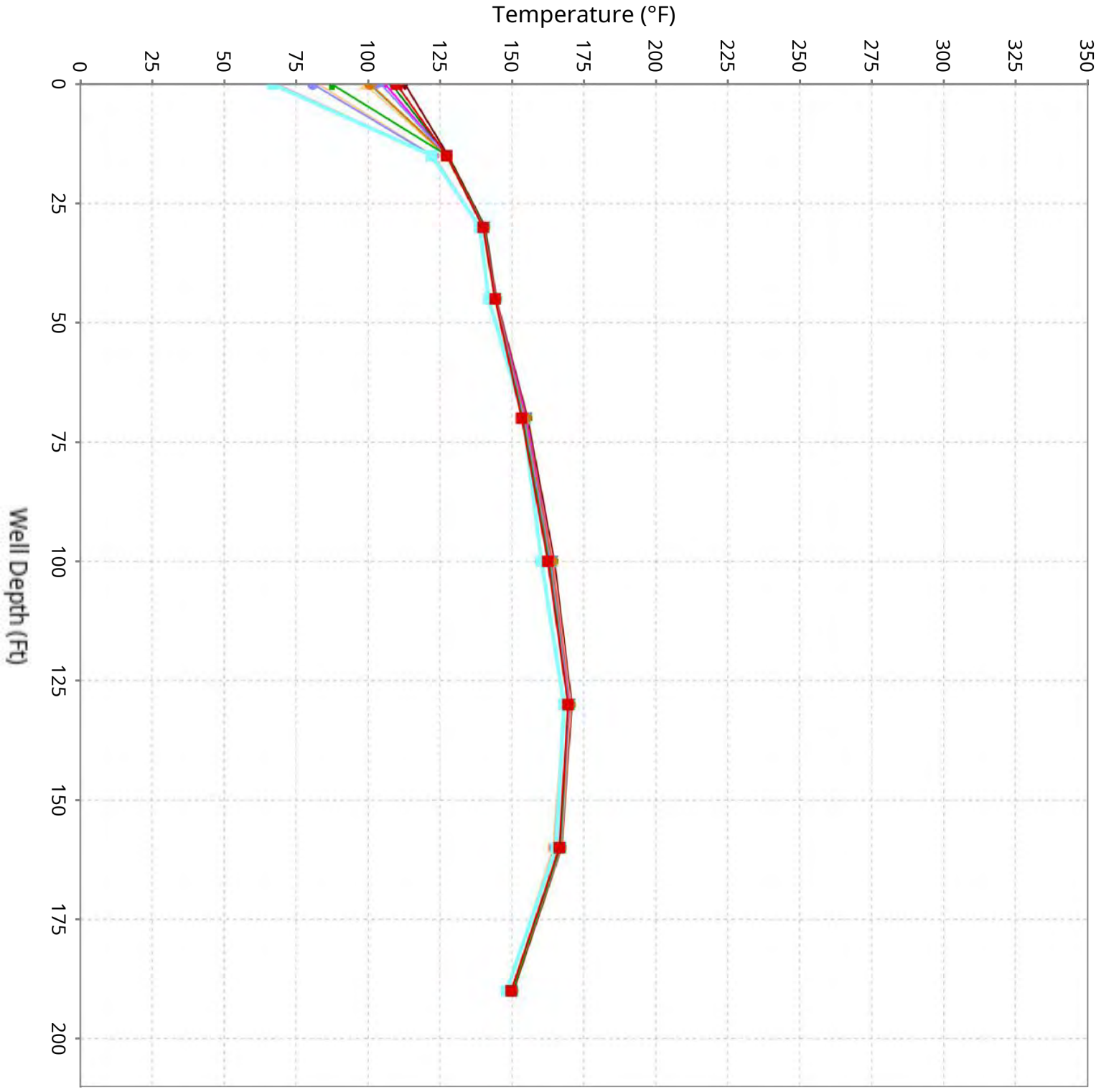





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-32

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks



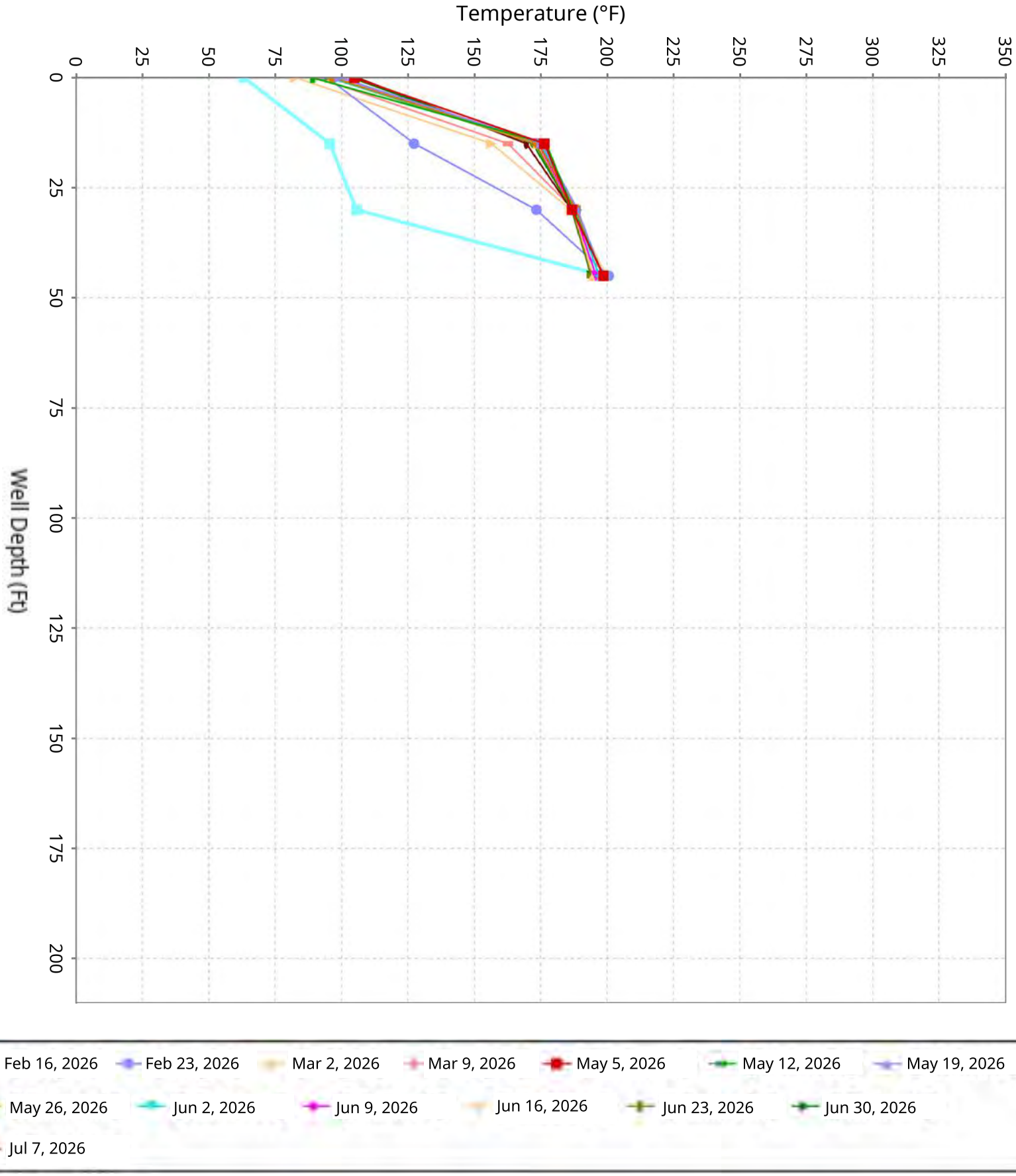

Feb 10, 2025 Feb 17, 2025 Feb 24, 2025 Mar 3, 2025 May 5, 2026 May 12, 2026 May 19, 2026
May 26, 2026 Jun 2, 2026 Jun 9, 2026 Jun 16, 2026 Jun 23, 2026 Jun 30, 2026
Jul 7, 2026



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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-33

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

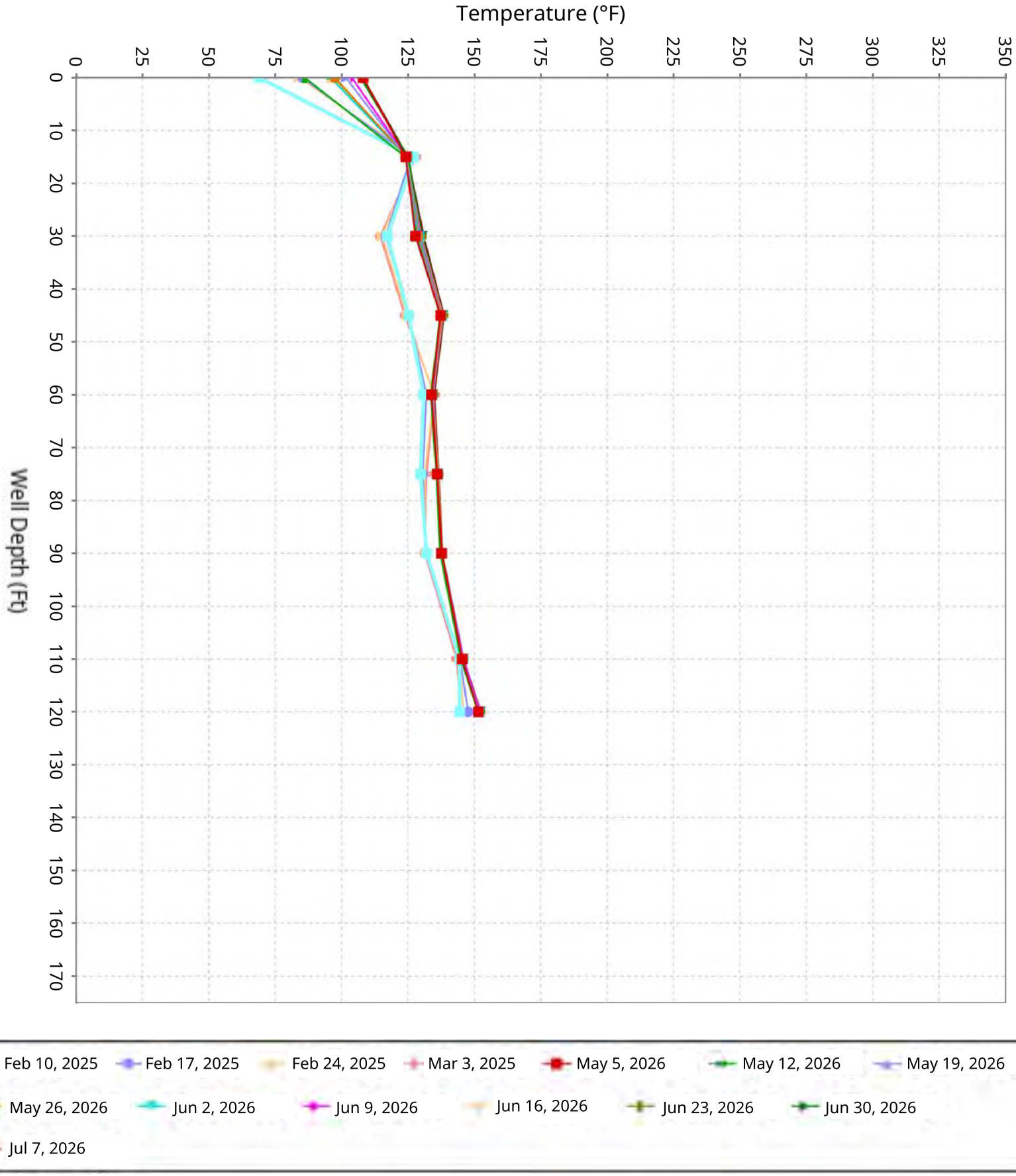





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-34

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

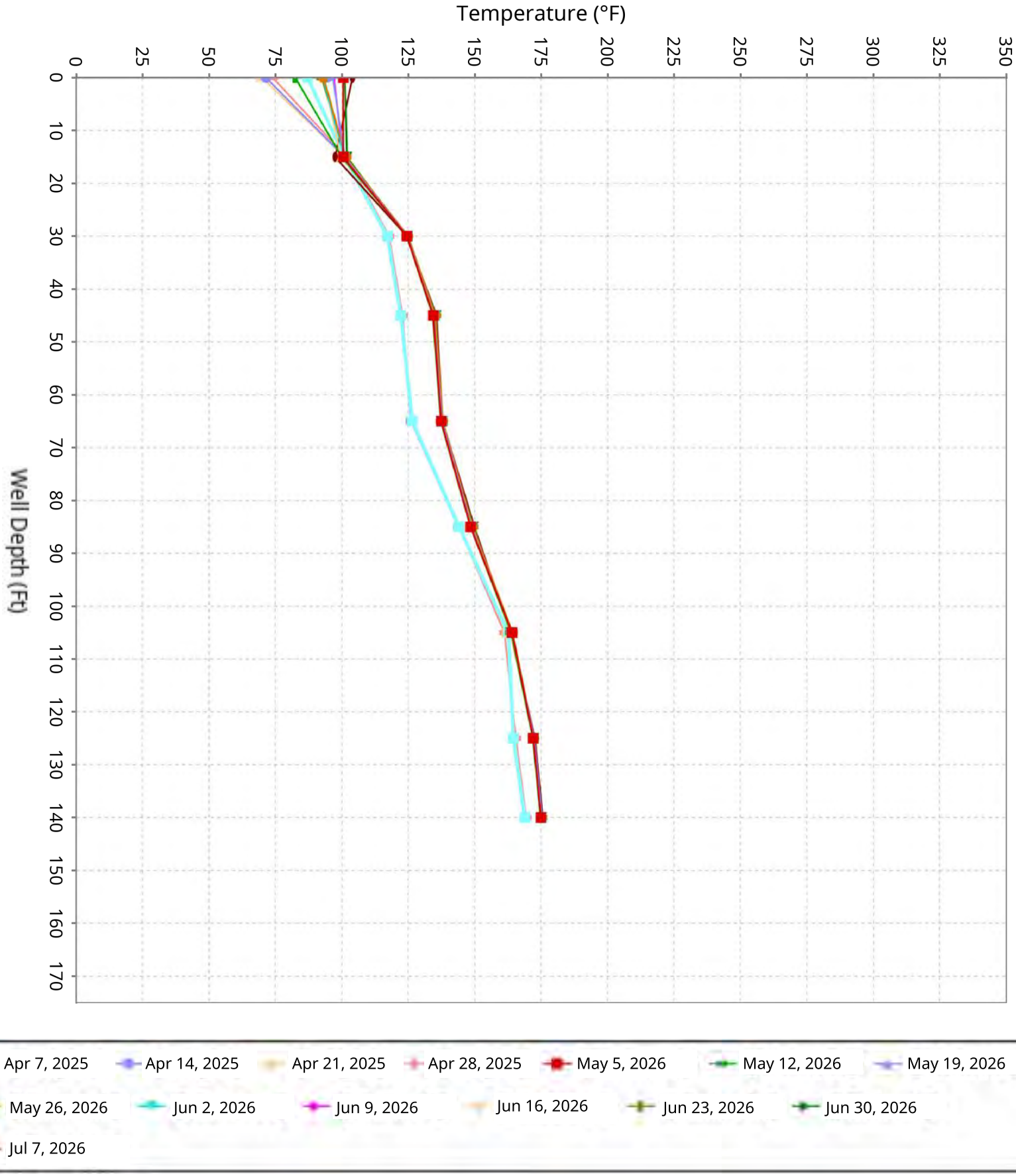





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-35

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

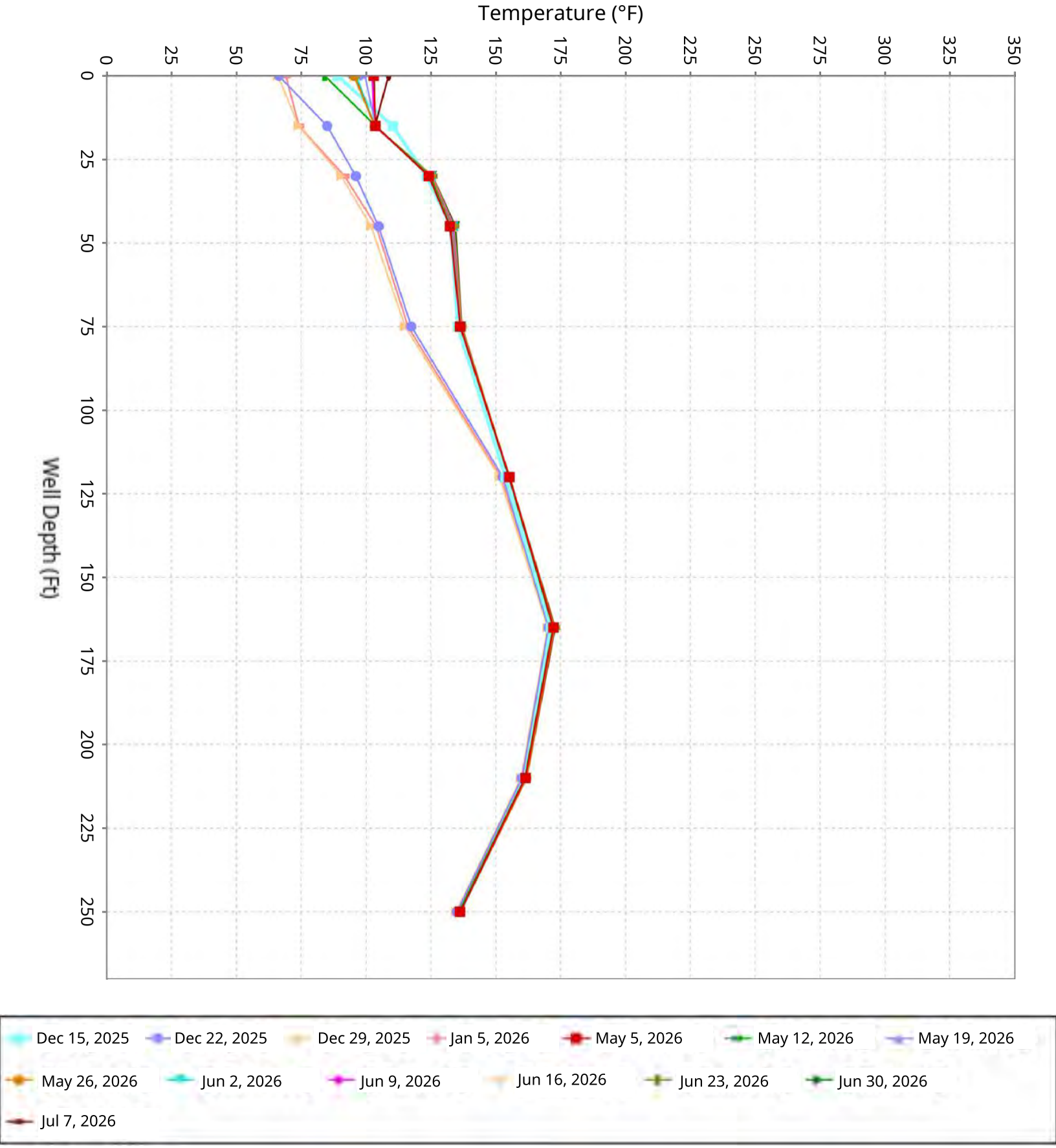





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-36

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

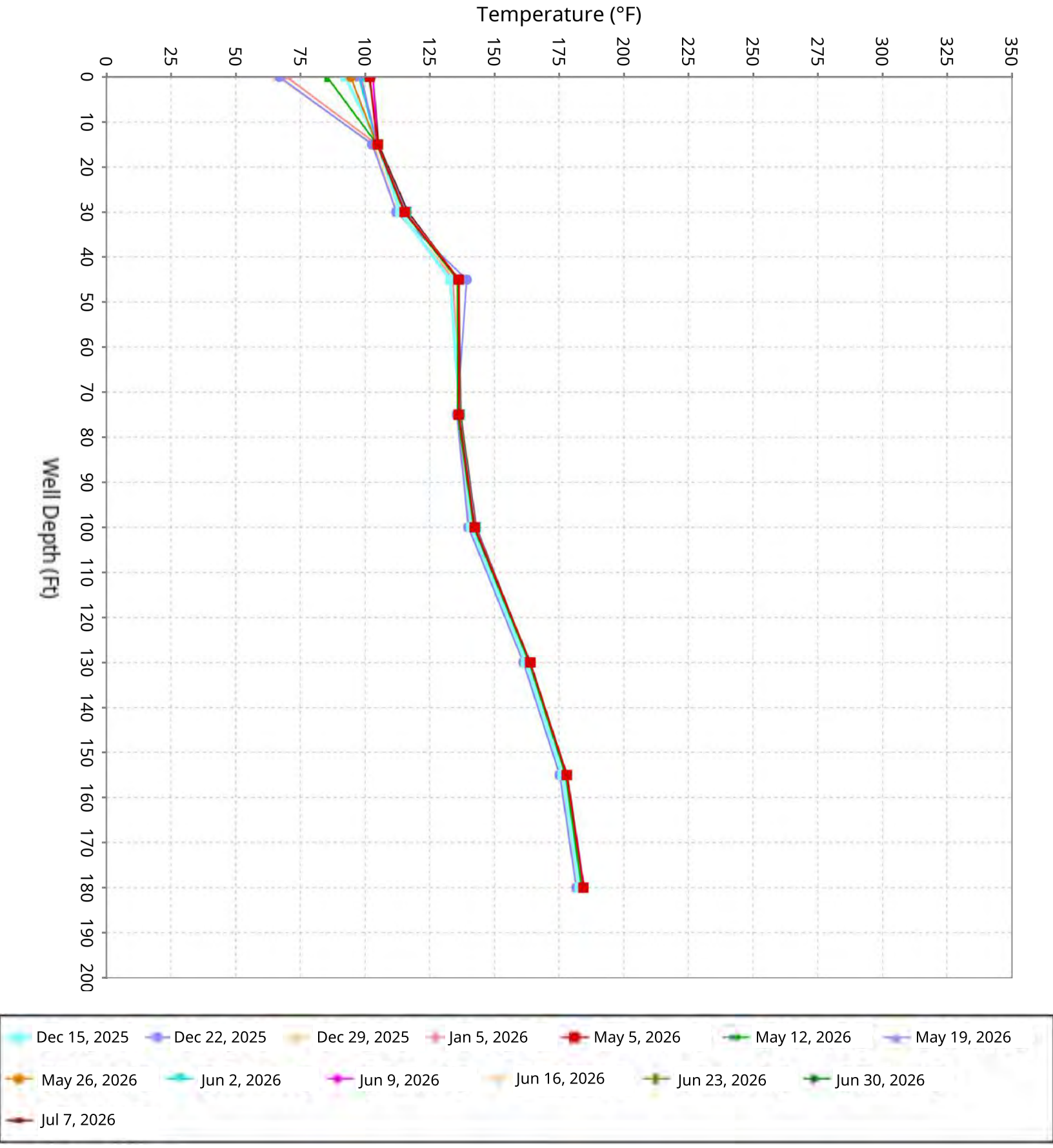





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-37

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

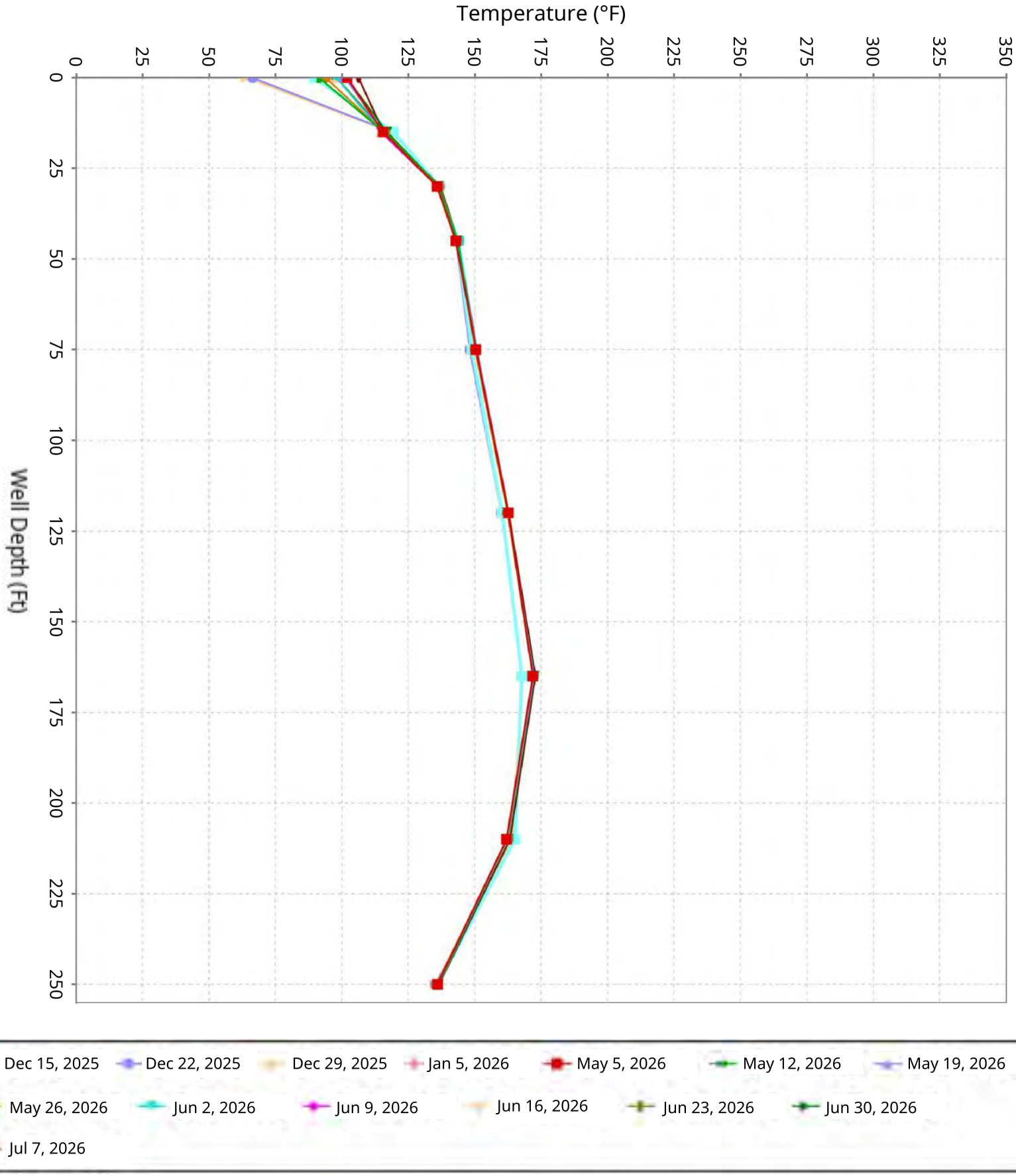





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-38

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

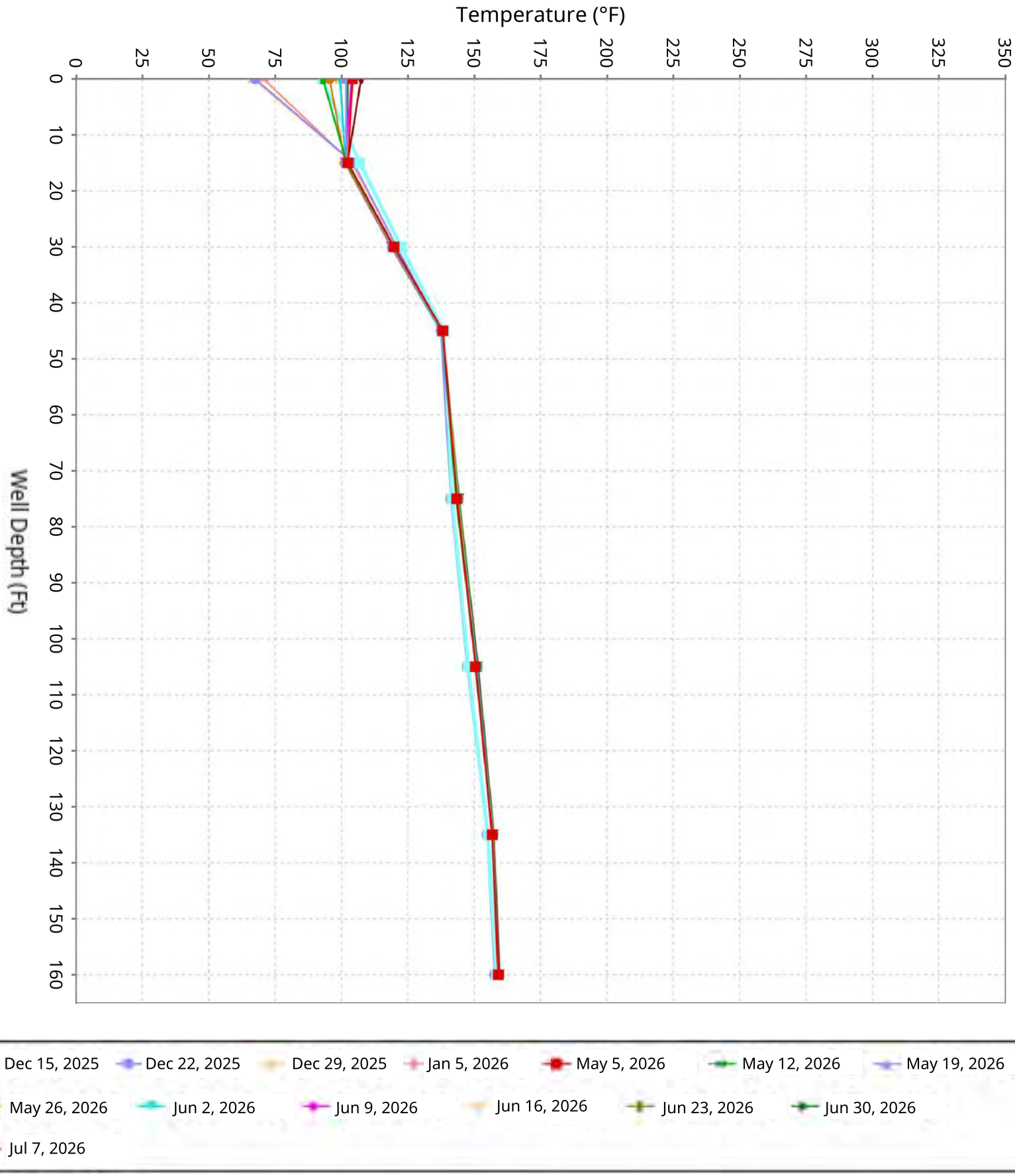





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-39

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks

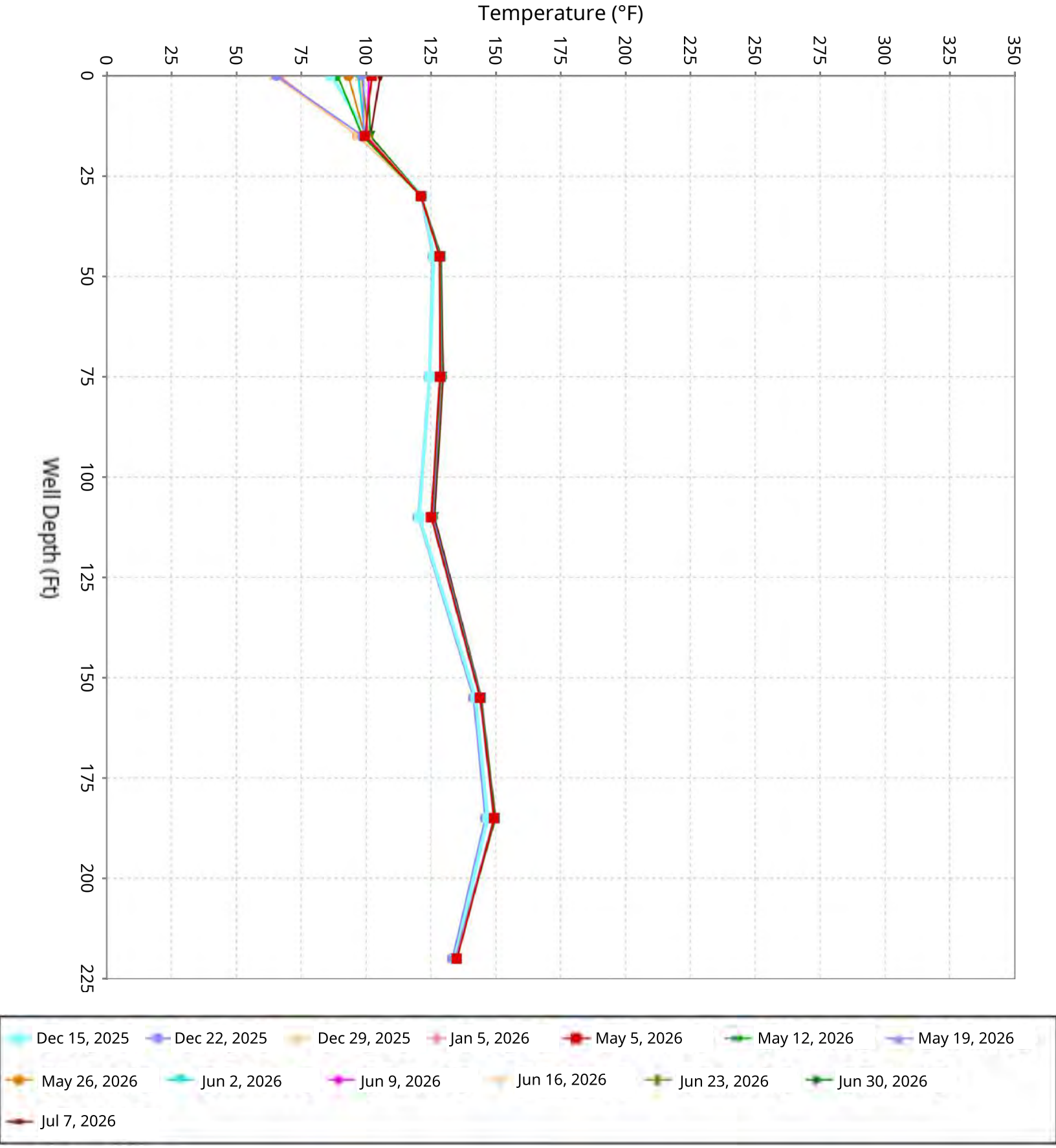





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# Vertical Temperature Profiles from Temperature Probes at Chiquita Landfill for TP-40

Maximum weekly data for initial 4-weeks of operation compared to the latest 10-weeks






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