Reserve Quantity Estimate

(Construction Sand & Gravel)

Prepared for:

[redacted]

Prepared by:

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TABLE OF CONTENTS

1.0 Conclusions

Using 36 open test holes, pit walls opened and visible for inspection, and 10 Core Logs from [redacted] a determination was made as to how much if any of the formation at these holes was economically mineable. Elevations for the top and bottom of the mineable formation were used in plotting a digital model of the total mineable formation. Topcon 3D Office software was used to calculate the volume of the total economically mineable formation of the deposit. The volume in cubic yards was converted to tons and listed below.

Estimate of Deposit Quantity

[redacted]985 Tons

2.0 Introduction

The purpose of this report is to provide my client, [redacted], with a highly accurate estimate of the economically mineable quantity of the mineral deposit located [redacted] of [redacted].

3.0 Scope and General Limitations

3.1 Scope

This report has been prepared by the author to represent all available information. To perform a volumetric analysis of the deposit. To perform calculations to estimate the quantity of mineable construction aggregate materials, in tons, using the most accurate means available to the industry.

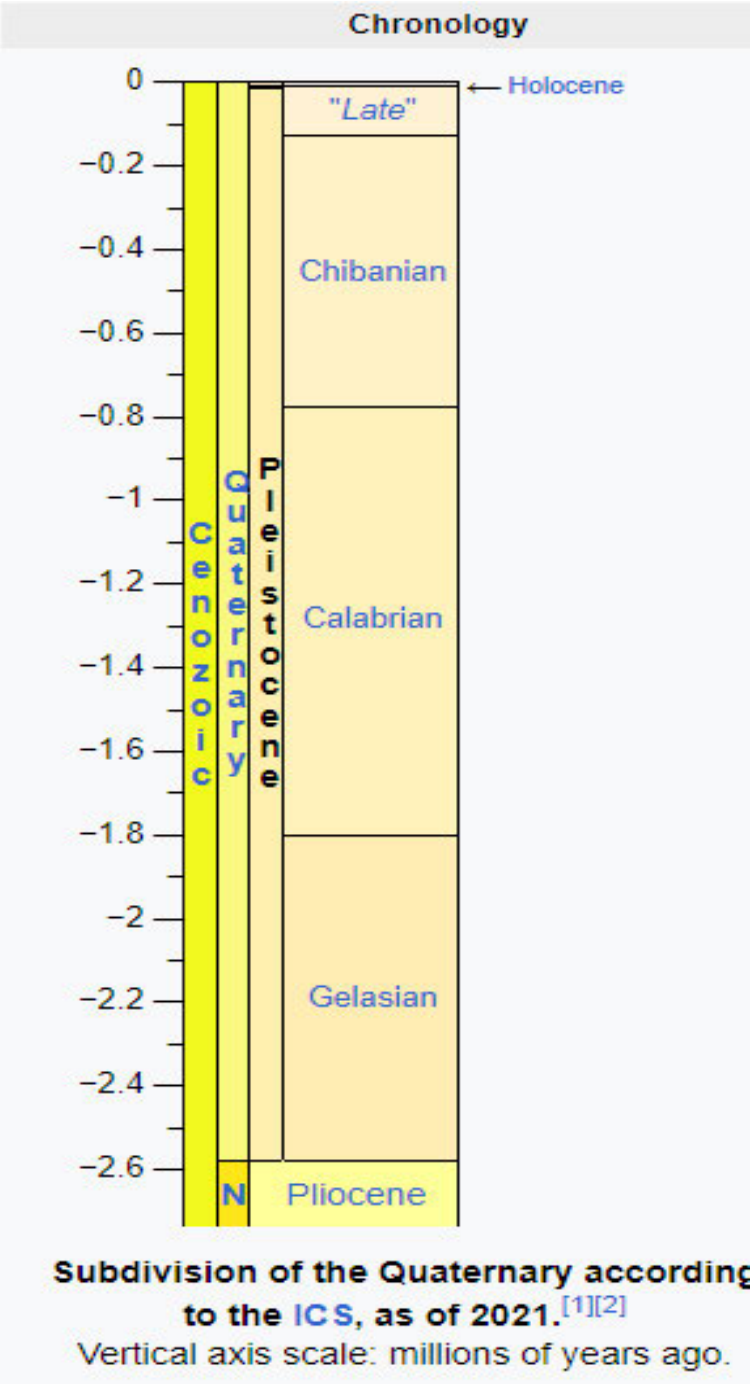
3.2 General Limitations

No opinion is given of quality of title, encumbrances, suits, liens, or any other legal matter, and no responsibility is assumed by Aggregate Consulting, nor the Author. All data provided to the author for this report has been reviewed within the scope and limitations and no other responsibility is assumed for accuracy. The opinions included herein are unbiased, supportable, and justified. In no way does the fee received by Aggregate Consulting for this report have any influence on the calculations or findings in this report. No conflict of interest exists for the author or Aggregate Consulting with this property or project participants.

4.0 General Geology

4.1 Surface Geology Composition

The property consists of Quaternary deposits of the Holocene/Pleistocene (Qau), Clear Fork Group Permian shales of the Leonard (Pcf), Fluviatile Terrace Deposits of the Pleistocene (Qt) and Alluvium from floodplain deposits of the Holocene (Qal). The mineable deposit lies in the Terrace (Best) and Alluvium (Finer/No mineable material possibly) Deposits. See 4.4 Geologic Map.



Subdivision of the Quaternary according to the ICS, as of 2021.[1][2]
Vertical axis scale: millions of years ago.

4.2 Drilling and Test Holes

Core logs prepared by [redacted]. and open test holes were examined as well as the visible wall and pit floor by John Pitts Jr/Aggregate Consulting.

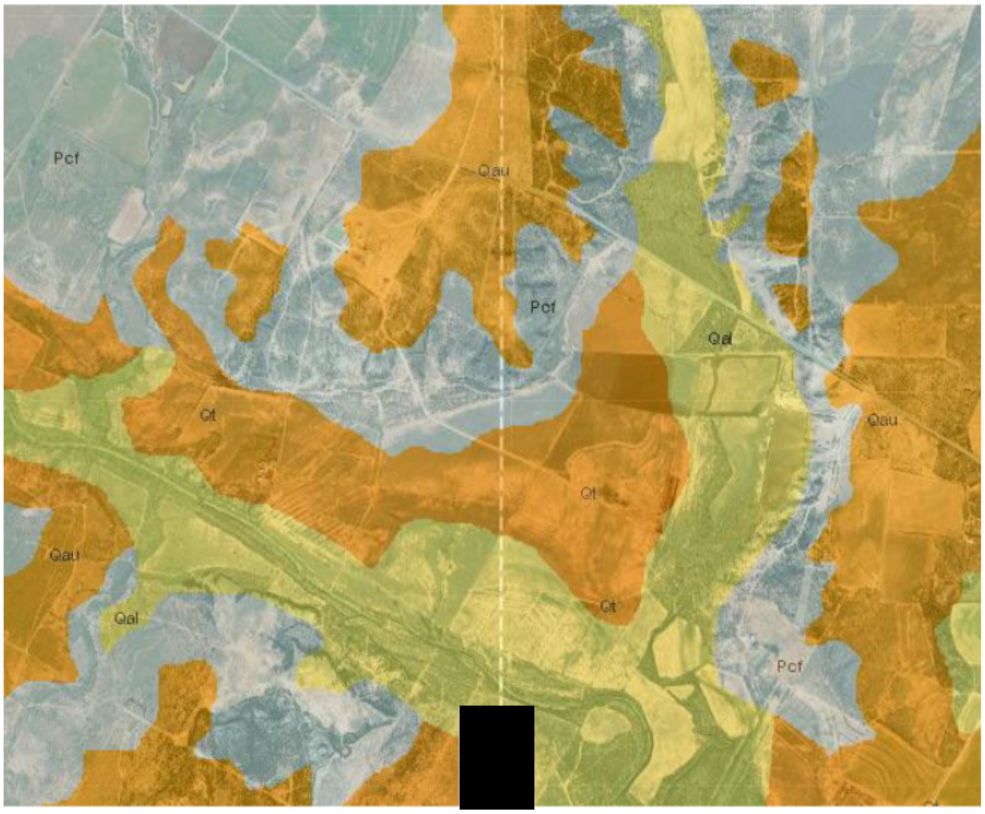
4.3 Exposed Walls

There are a number of walls exposed for field examination at the site from previous and current mining. These exposed areas of the formation were examined for quality and composition to support observations of walls of the test holes that were not able to be examined with similar proximity due to safety considerations.

Old Pit on the SW Corner of Property-Test Hole (SWPIT)

Active Pit-Test Holes (ACT Pit North and ACT Pit South)

4.4 Geologic Map



5.0 Quantity, Quality, Methodology, Calculation, and Limitations of Estimate

5.1 Quantity Estimates

According to industiy standards, typical unit weights (pounds per square foot) of Bank/Insitu Sand and Gravel range from 117 to 135. For this deposit 130lbs/ft^3 (3,510lbs/Yd^3) was used due to to compacted nature observed and size distribution.

The volume in cubic yards was calculated by Topcon 3D Office software with highly accurate survey points in X, Y, Z coordinates (3 Dimensions) during site visits (see 5.3 Methodolgy). Topcon 3D Office processes this data to create a digital surface model (DSM) or a digital terrain model (DTM) of the area. A DSM represents the surface of the terrain or formation. Surfaces are compared by creating cells built from point to point distances, cells are divided into four to create vertexes. Additionaly the volume of only the split cells which share a vertex included within the calculation range out of the four vertexes of the original cell is calculated. Using this method in a varied and irregular pay thickness deposit allows for the greatest accuracy possible. Every point collected is used in the calculation verses the method of averging pay depth and mulipling by surface area that was employed before the advent of advanced software and GPS surveying equipment.

For this report, no waste or loss factor was applied in calculating the reserve quantity estimate.

The reported quantity was derived by multiplying the weight per cubic yard of the bank/insitu material by the volume in cubic yards to arrive at a tonnage figure. (See 5.4 Calculation)

5.2 Quality of the Deposit

As is typical of terrace deposits, ancient evulsion and erosion play a large role in the composition of the current formation. Portions of the older fluviatile terrace deposits of the Pleistocene were removed over millions of years and replaced by newer alluvium from floodplain deposits of the Holocene. The newer alluvium on this site appears to be silt, clay, and finer silty sand with little coarse sand or gravel. The evulsion and erosion that occurred accounts for the inconsistent bed elevation and thickness of the existing Pleistocene (Coarser) deposit formation.

The geologic composition of the materials is mostly siliceous (Sand and quartz gravel), with some limestone present in small amounts within. No quality tests were conducted for this report, but I am told that the material currently being extracted from this site is being used with good results as fine and coarse aggregate for concrete.

Clay layers were observed in a large majority of the test holes, active pit and surge pile. During my visit I spent time watching the process plant wash the material. It was apparent that the production rate was definitely hindered due to the clay content. However, a good quality product was able to be produced.

The Overburden to Pay ratio is not optimal at a majority of test hole locations, but workable. This increases extraction costs comparable to other operations. Portions of the top layer of the pay formation, at a majority of the test hole locations, are too dirty or have too much clay to be economically mineable and were considered Overburden for reserve calculations.

5.3 Methodology

The property boundaries were obtained from a google earth map provided. Using Topcon Hyper V GPS Base and Rover System, a project with local coordinates was created. control points were set, measured, and added to the project file. The mineable estimated reserve boundary was measured and entered. Test hole locations were measured and entered. Each test hole was measured for formation composition and formation depth from surface using a Trupulse 360 Laser and the GPS Base/Rover Hyper V system. The holes were field logged for depth and composition based on visual inspection in walls of test hole and material that had been extracted from the hole during prior excavation. Layers were created in the project file for surface, bottom of overburden, and bottom of pay. Elevations were shot into the project file for the surface and entered manually for bottom of overburden, and bottom of pay obtained from Field logs. This data was loaded into Topcon 3D Office software and surfaces were created to compare for volumetric calculations. Because most Test Hole/Bore locations were not present at the exact outer boundary of the reserve formation, the software extended the surfaces to the boundary in order to account for this and allow for a more representative volume calculation. Since the software is primarily used in earth moving operations, its volumetric calculation (for cubic yards) is presented in cut/fill format. This format has no bearing on the accuracy of the final calculated volume. Using bulk densities of similar materials a unit weight was determined, the bank/insitu volume calculated in cubic yards was converted to tons using this unit weight figure and presented in the conclusion section of this report.

5.4 Calculation

$130 lbs/ft^3 \times 27 ft^3 = 3{,}510$ Pounds per Cubic Yard

$3{,}510 lbs/yd^3 / 2000$ Pounds = 1.755 Tons per Cubic Yard

1.755 Tons per yd^3 x Reserve Volume in yd^3 = Reserve Quantity Estimate in Tons.

5.5 Limitations of Estimate

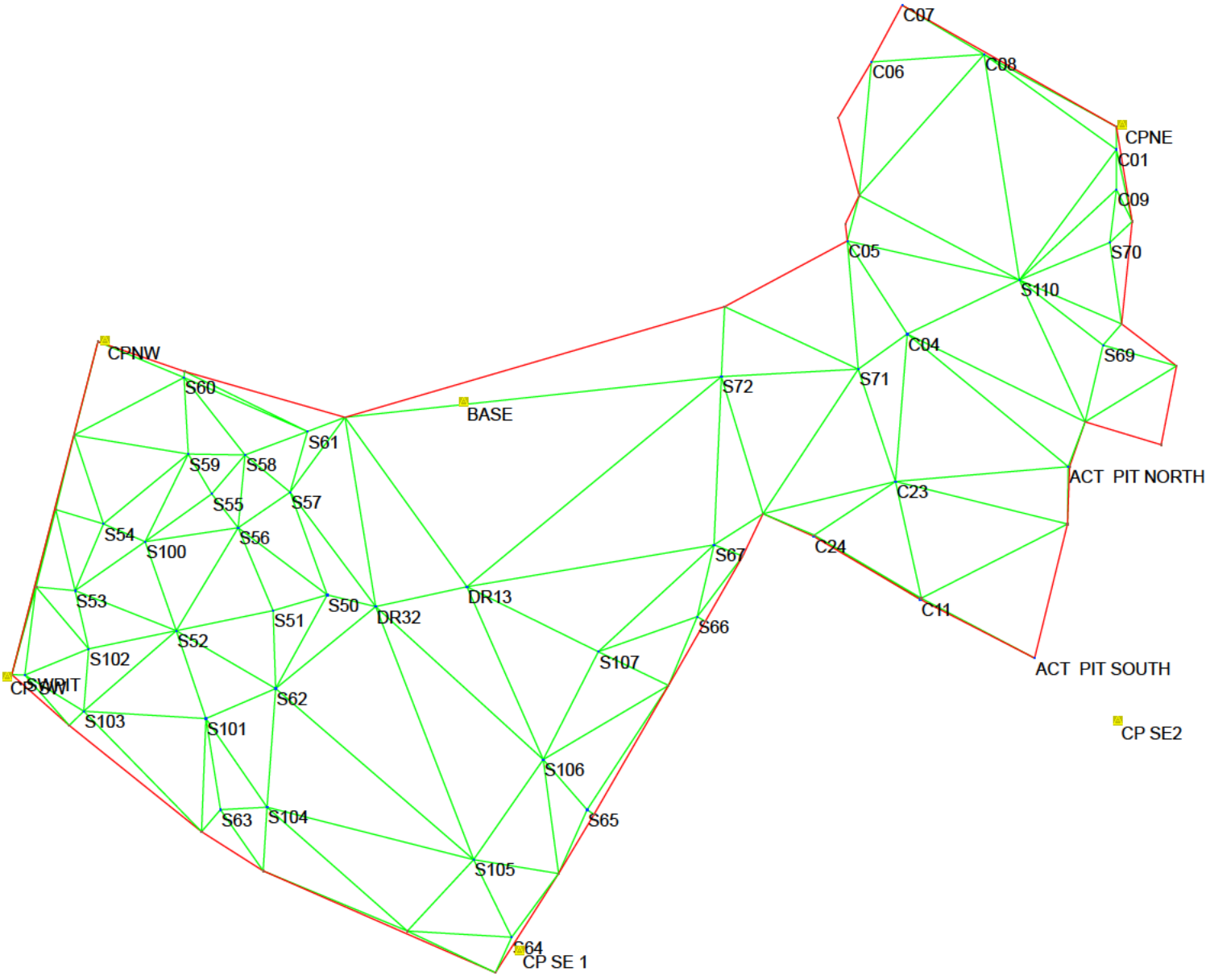
The full extents of the mineable deposit were not apparent due to lack of core/test holes in various locations. The extents were estimated by using surface geology maps, visual observations, proximity to property lines and non- pay formations. Due to the nature of terrace deposits, the irregularity, and inconsistency they present, no exact calculation is possible with test hole/bore holes alone. Every effort has been made to examine, evaluate, and include all the data available and make the best qualified estimate of the quantity of reserve for this report.

Appendix A

Calculations

1005'

Triangle Measurement Drawing



Topcon 3D Office created surfaces based on these point to point lines, their measurements, and elevations of the respective points. The 2 surfaces representing the top and bottom of pay, were compared by the software and a digital model of the pay formation was rendered. This model was calculated for volume and the results reported.

Comment :

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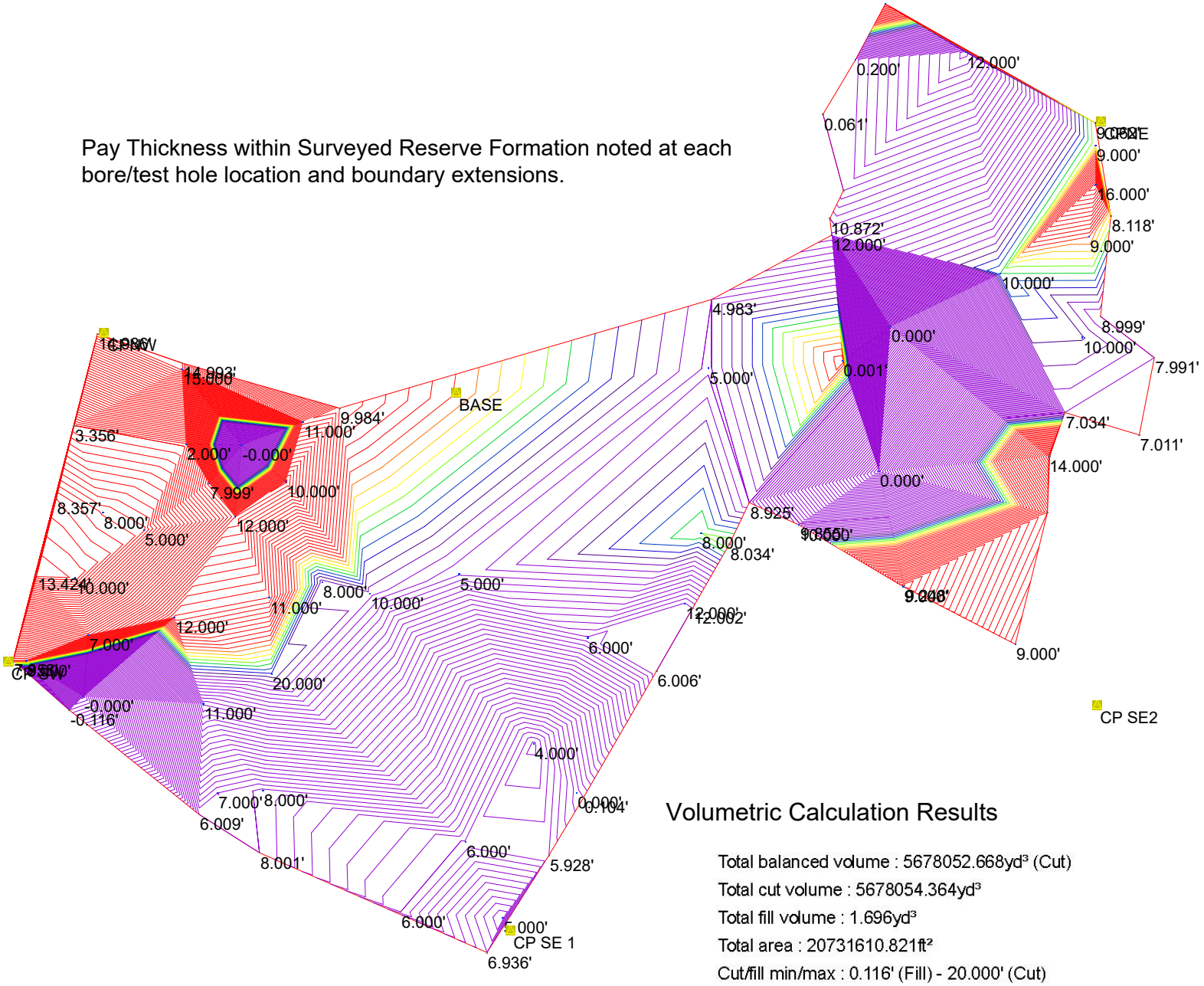
975'

Volumetric Model and Tonnage Estimate

Pay Thickness within Surveyed Reserve Formation noted at each bore/test hole location and boundary extensions.



Volumetric Calculation Results

Total balanced volume : 5678052.668yd³ (Cut)
Total cut volume : 5678054.364yd³
Total fill volume : 1.696yd³
Total area : 20731610.821ft²
Cut/fill min/max : 0.116' (Fill) - 20.000' (Cut)
Effective cut-fill ratio : 3348377.40

Total Tonnage Calcluation

5,678,054.364 Cubic Yards X 1.755 tons per yd3 = 9,964,985 Tons

Comment :

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05/18/2024

Appendix B

Qualifications of Consultant

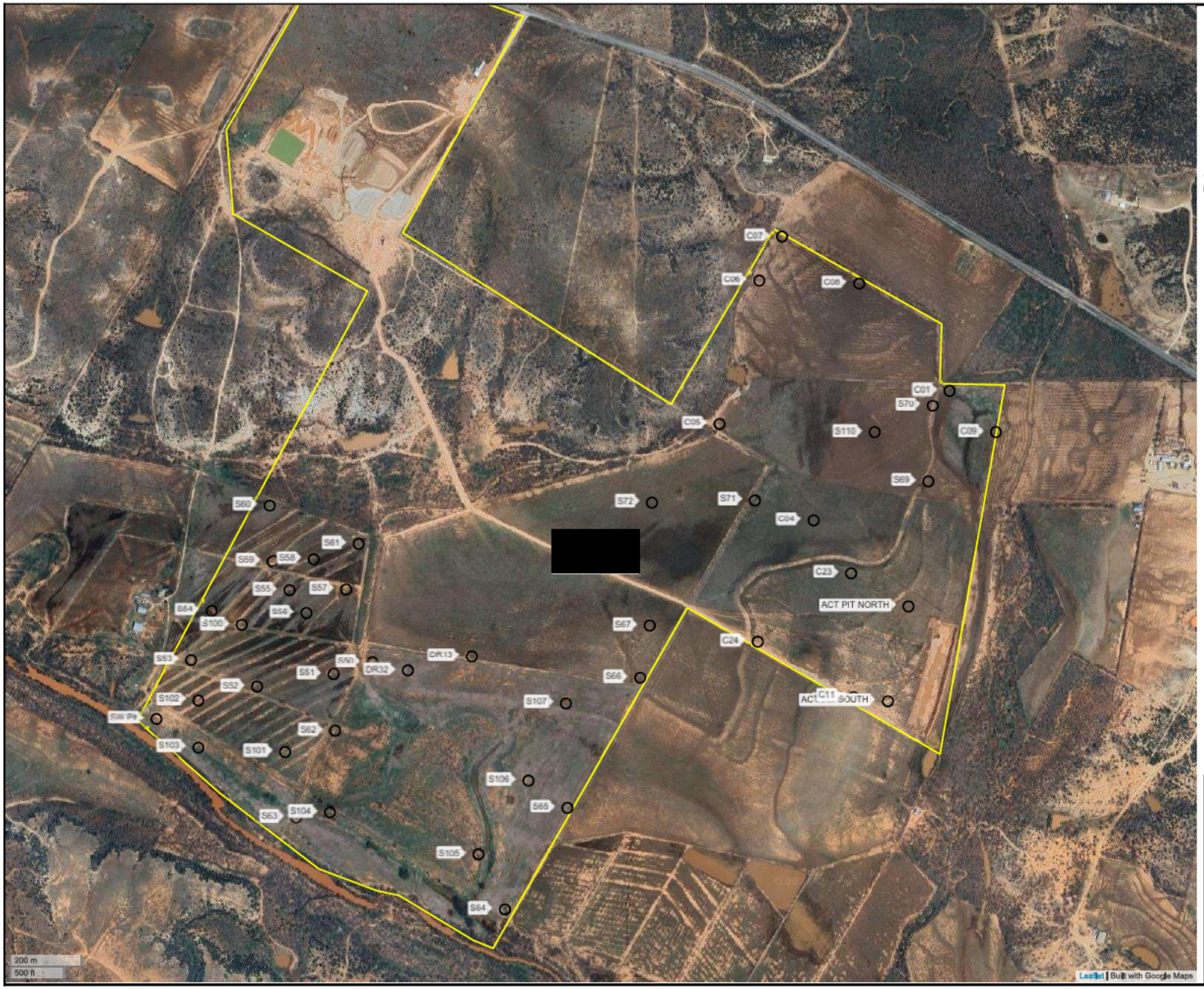
John M Pitts Jr.

BBA Finance-Texas Tech University

- 4th Generation Aggregate Business Owner/Operator
- 36 years of experience owning, designing, building, and operating sand/gravel/crushed stone plants. Dry pit, dredge fed, booster pump, stripping and limestone crushing operations.
- Designed and built 6 stationary aggregate plants from 600 tph to 200 tph, including 2 greenfield sites.
- Owned/Operated 5 portable plants at 8 sites.
- Constructed/Reconstructed 3 dredges (Cutterhead, Chain Ladder, and Auger) Diesel and Electric and 2 Automated Boosters, Diesel and Electric.
- Directed and participated in all facets of the company including financial, accounting, purchasing, compliance, financing, planning, HR, sales, AR, AP, plant/machine maintenance, electrical installation, electrical repairs, IT setup/operation, engineering, legal, public relations, disaster recovery, locating greenfield/future mine sites, exploring/valuating potential deposits, strategic planning, core drilling, quality control, etc.
- Served as President and Vice President of Wichita Falls Chapter of CSI (Construction Specification Institute)
- Graduate of Texas A&M Dredging Engineering Short Course
- Extensive core drilling and exploration of existing mines and prospects, for my company and others. (over 30 to date).
- 10 years consulting experience.

Appendix C

Supporting Maps and Documents



N

W E

S

Legend

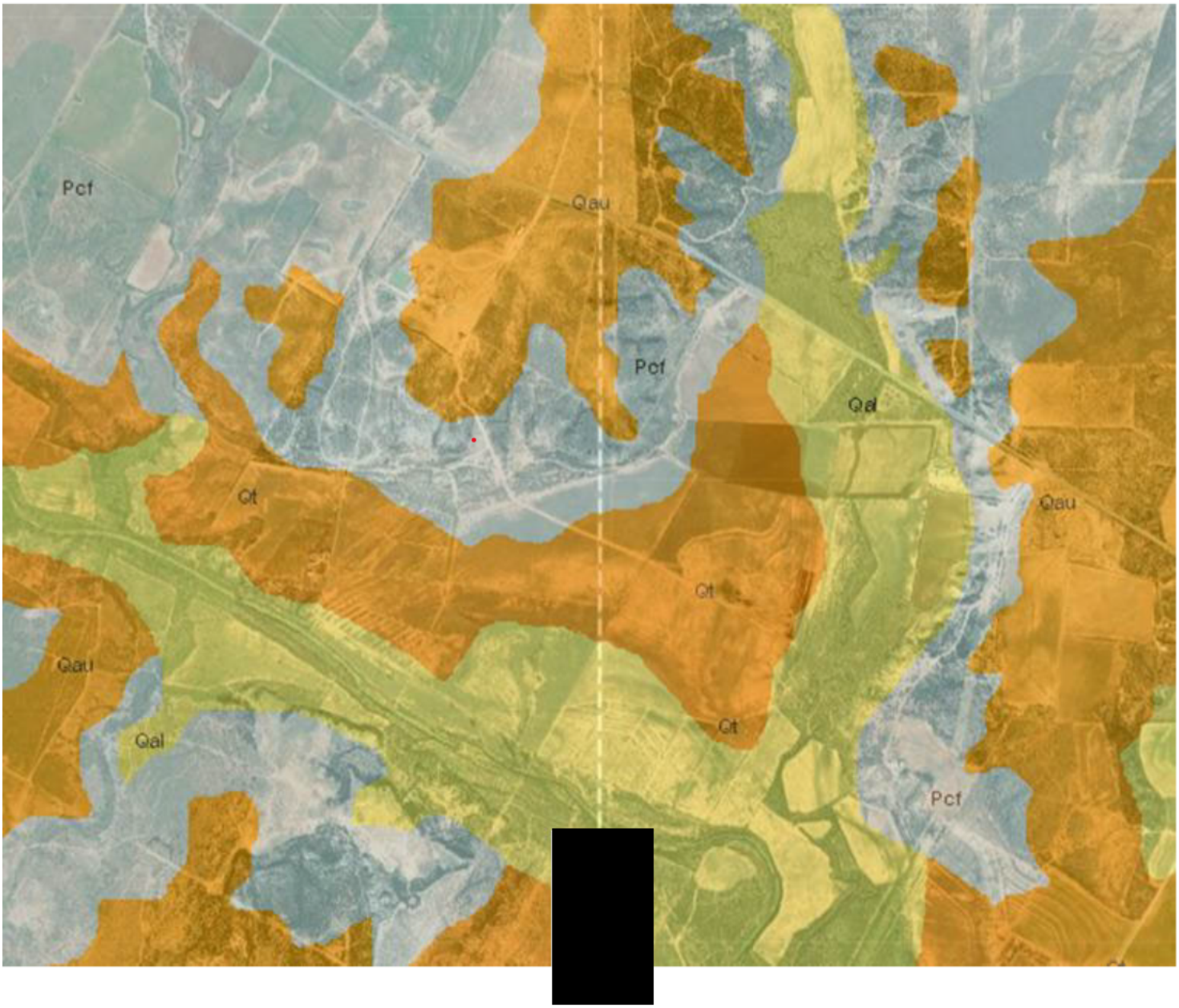
Site Location

Latitude: 31.83704, Longitude: -100.23811

FIGURE 2
SITE MAP

[redacted]

Surface Geology Map



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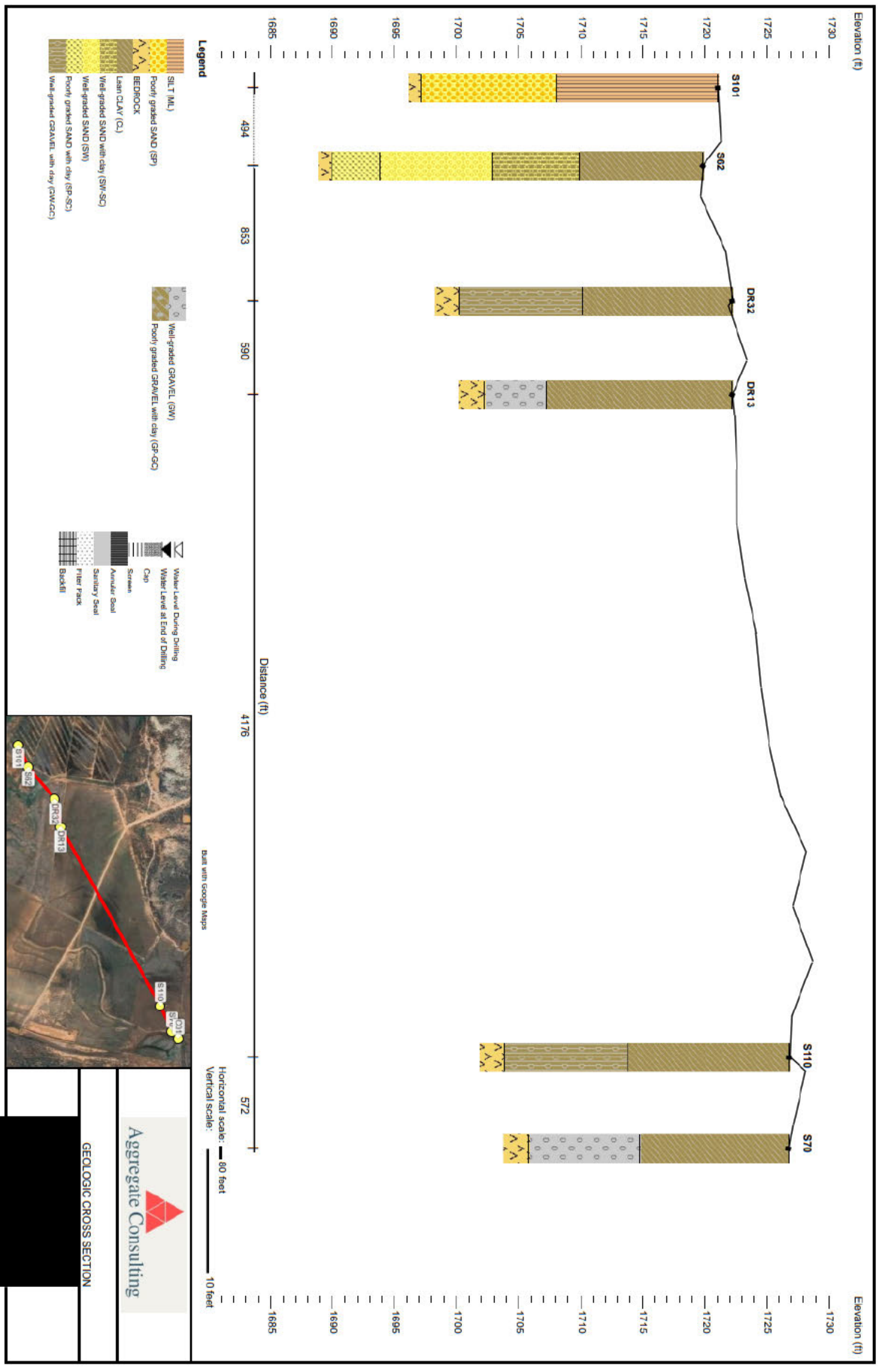
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1720
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1695
1690
1685
S101
S62
DR32
DR13
S110
S70
494
853
590
4176
572
Distance (ft)
Legend
SILT (ML)
Poorly graded SAND (SP)
BEDROCK
Lean CLAY (CL)
Well-graded SAND with clay (SW-SC)
Well-graded SAND (SW)
Poorly graded SAND with clay (SP-SC)
Well-graded GRAVEL with clay (GW-GC)
Well-graded GRAVEL (GW)
Poorly graded GRAVEL with clay (GP-GC)
Water Level During Drilling
Water Level at End of Drilling
Cap
Screen
Annular Seal
Sanitary Seal
Filter Pack
Backfill
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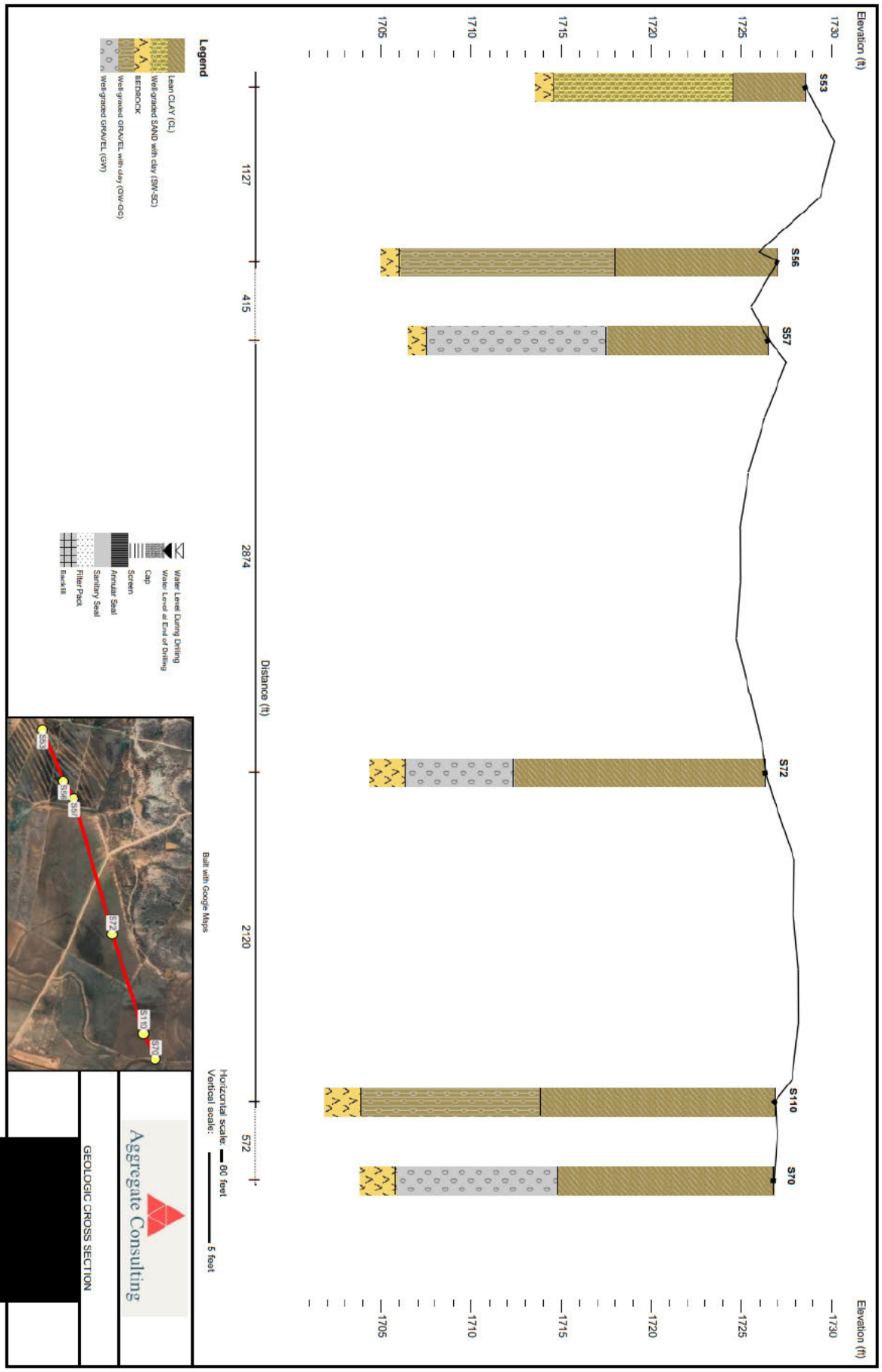
Vertical scale: 10 feet
Built with Google Maps
Aggregate Consulting
GEOLOGIC CROSS SECTION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2874
2120
572
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Legend
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Well-graded SAND with clay (SW-SC)
BEDROCK
Well-graded GRAVEL with clay (GW-GC)
Well-graded GRAVEL (GW)
Water Level During Drilling
Water Level at End of Drilling
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Annular Seal
Sanitary Seal
Filter Pack
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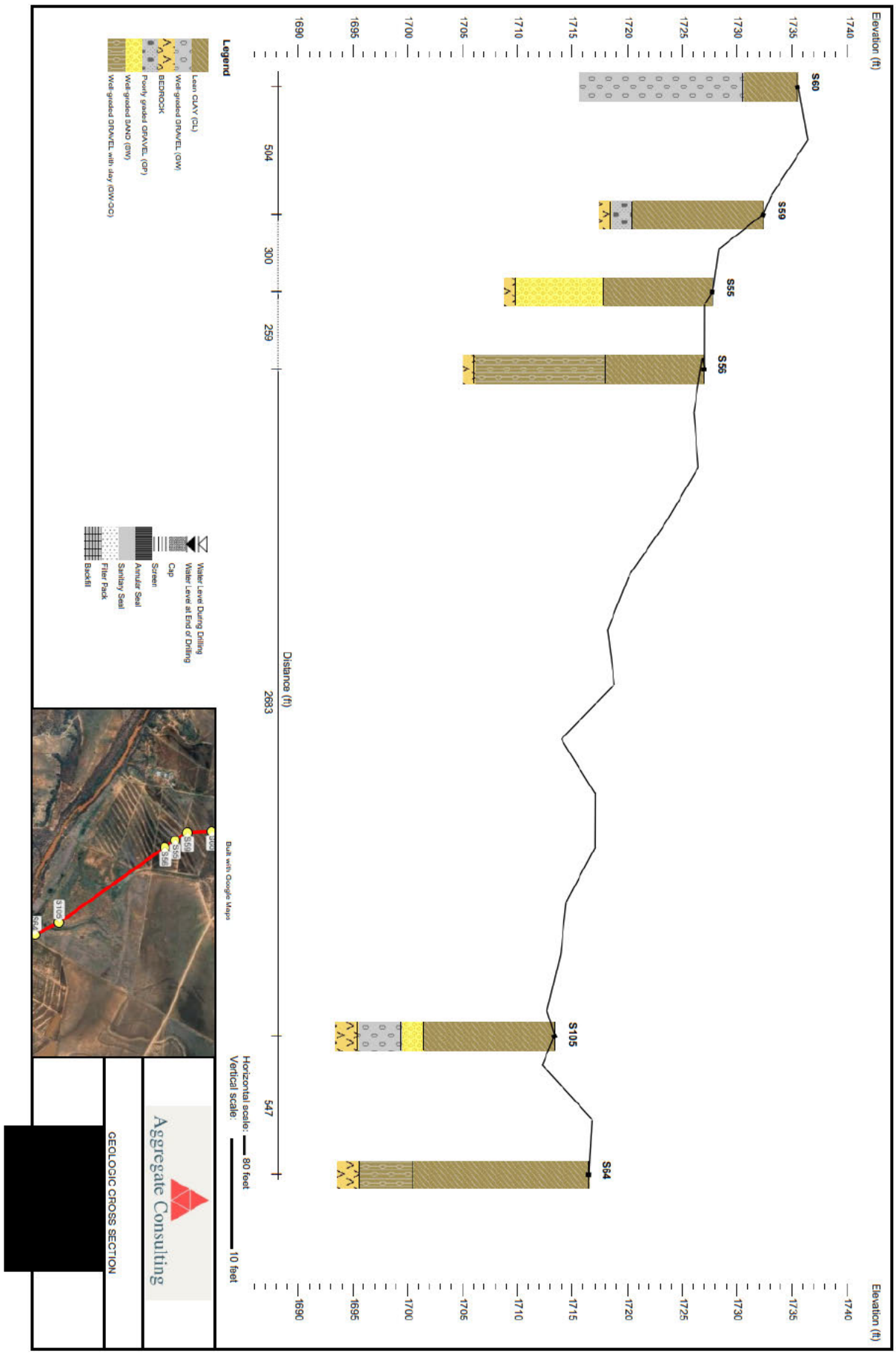
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S56
S105
S54
504
300
259
2683
547
Distance (ft)
Legend
Lean CLAY (CL)
Well-graded GRAVEL (GW)
BEDROCK
Poorly graded GRAVEL (GP)
Well-graded SAND (SW)
Well-graded GRAVEL with clay (GW-GC)
Water Level During Drilling
Water Level at End of Drilling
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Screen
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Backfill
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Vertical scale: 10 feet
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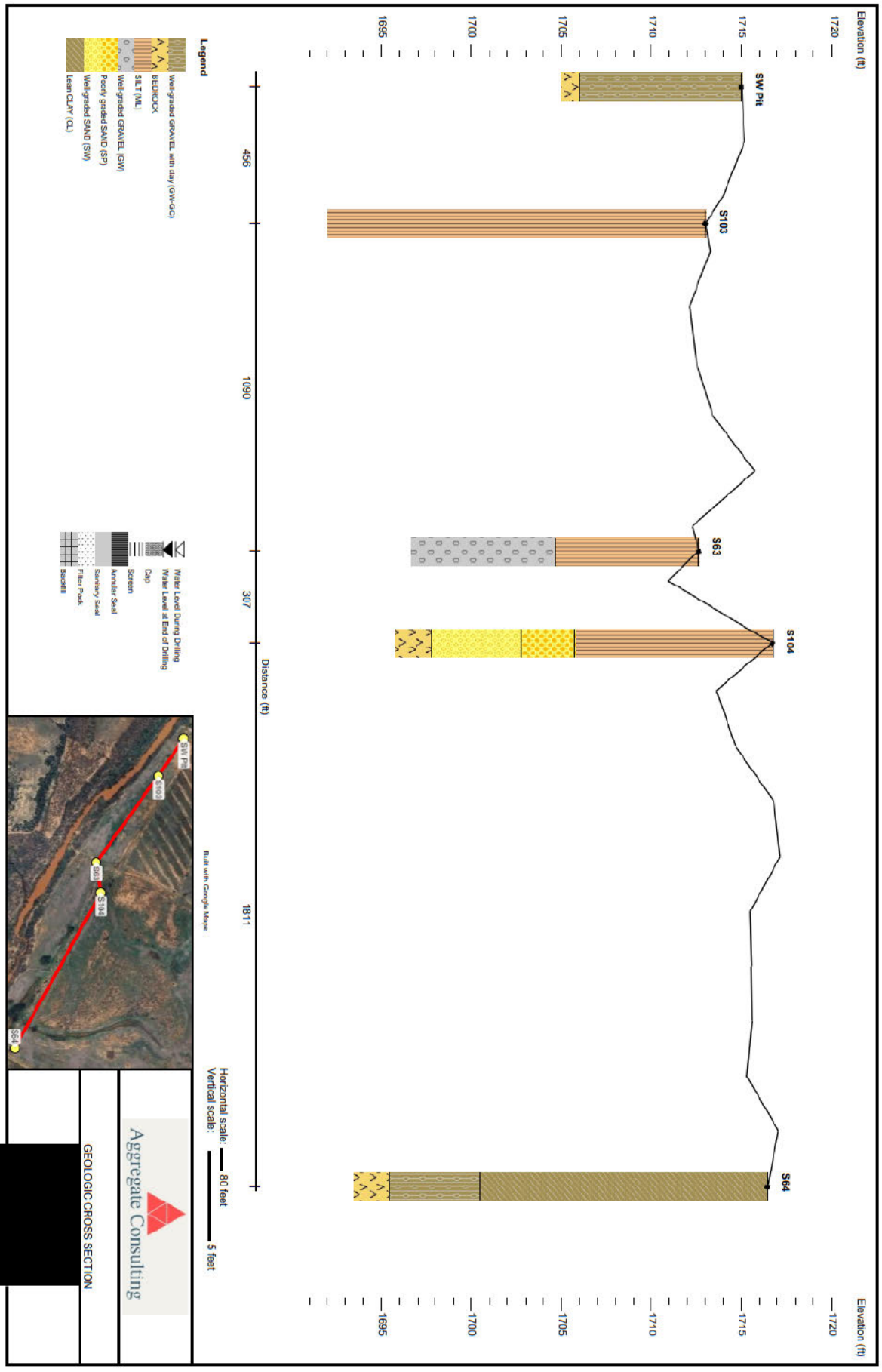
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1715
1710
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1700
1695
SW Pit
S103
S63
S104
S64
456
1090
307
1811
Distance (ft)
Legend
Well-graded GRAVEL with clay (GW-GC)
BEDROCK
SILT (ML)
Well-graded GRAVEL (GW)
Poorly graded SAND (SP)
Well-graded SAND (SW)
Lean CLAY (CL)
Water Level During Drilling
Water Level at End of Drilling
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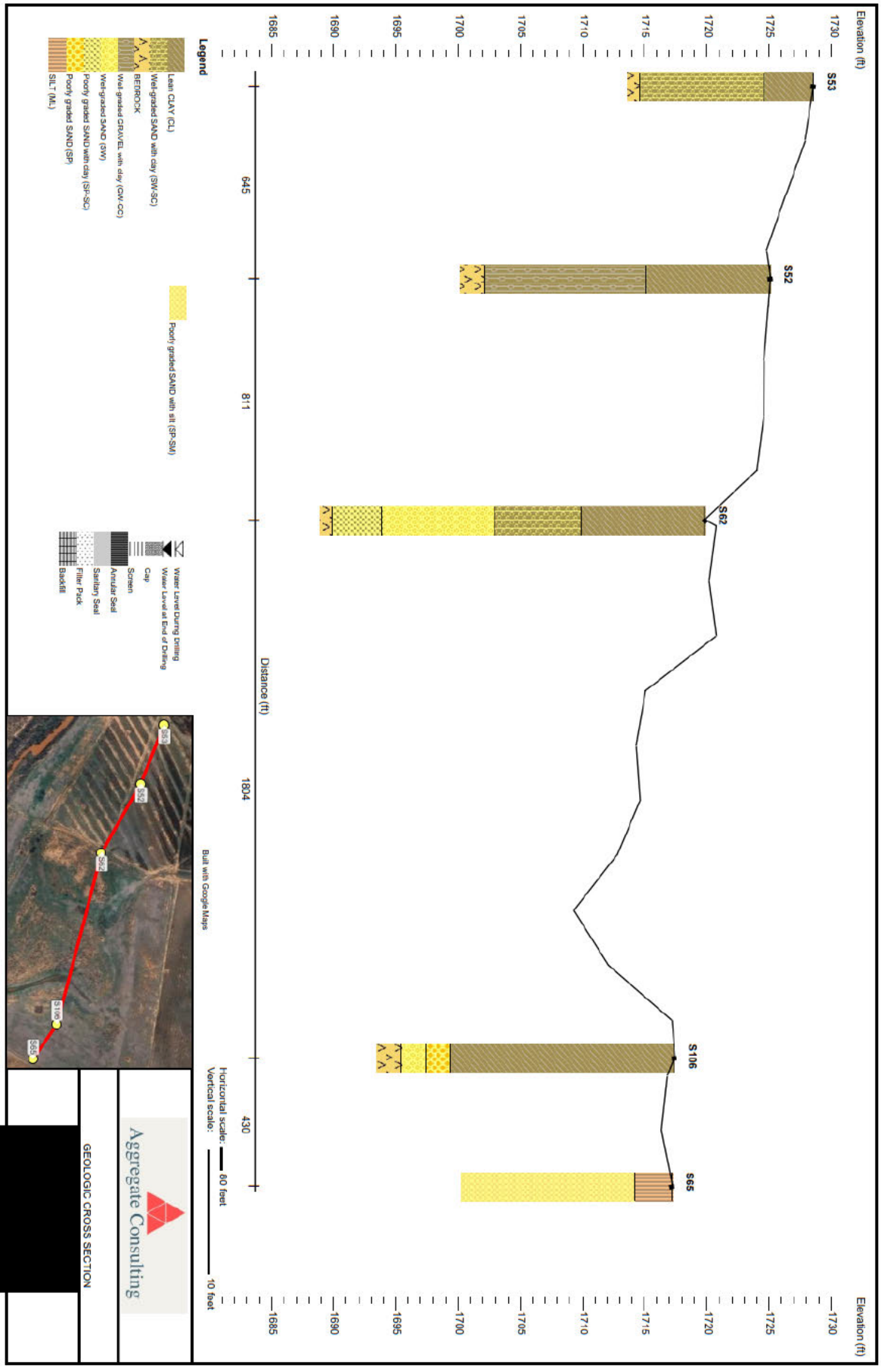
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S65
645
811
1604
430
Distance (ft)
Legend
Lean CLAY (CL)
Well-graded SAND with clay (SW-SC)
BEDROCK
Well-graded GRAVEL with clay (GW-GC)
Well-graded SAND (SW)
Poorly graded SAND with clay (SP-SC)
Poorly graded SAND (SP)
SILT (ML)
Poorly graded SAND with silt (SP-SM)
Water Level During Drilling
Water Level at End of Drilling
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Sanitary Seal
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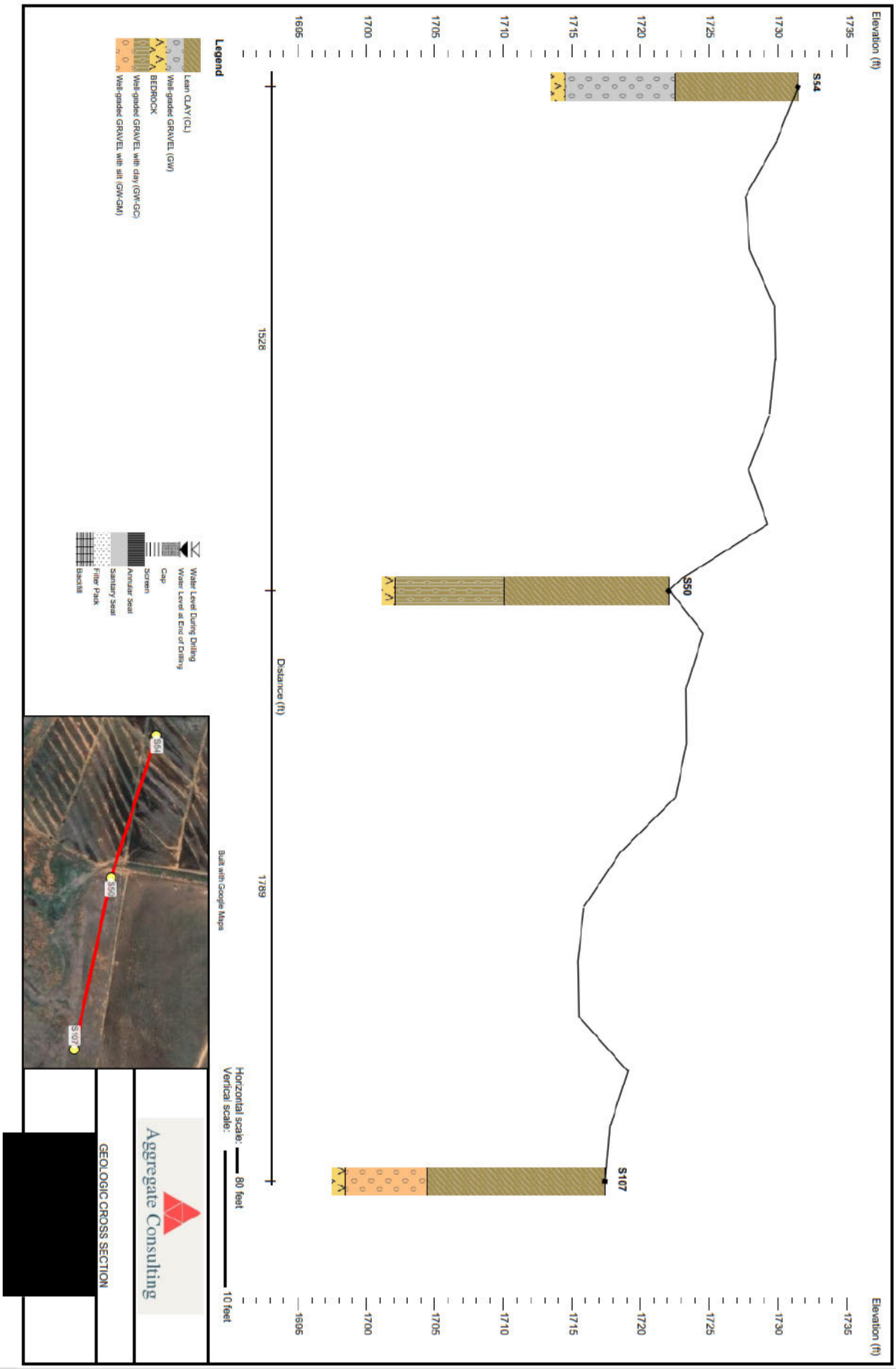
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Distance (ft)
Legend
Lean CLAY (CL)
Well-graded GRAVEL (GW)
BEDROCK
Well-graded GRAVEL with clay (GW-GC)
Well-graded GRAVEL with silt (GW-GM)
Water Level During Drilling
Water Level at End of Drilling
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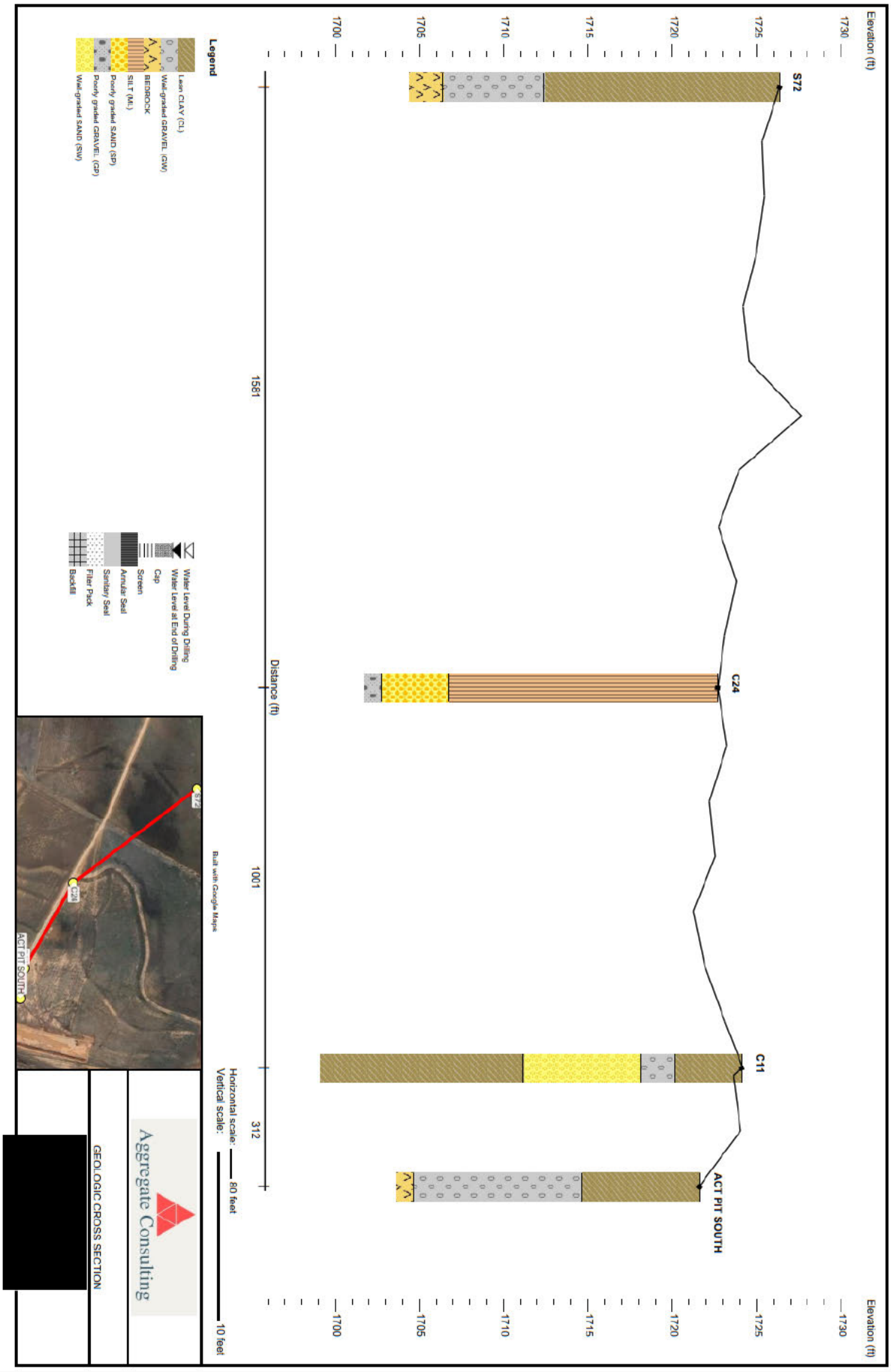
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1001
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Legend
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Well-graded GRAVEL (GW)
BEDROCK
SILT (ML)
Poorly graded SAND (SP)
Poorly graded GRAVEL (GP)
Well-graded SAND (SW)
Water Level During Drilling
Water Level at End of Drilling
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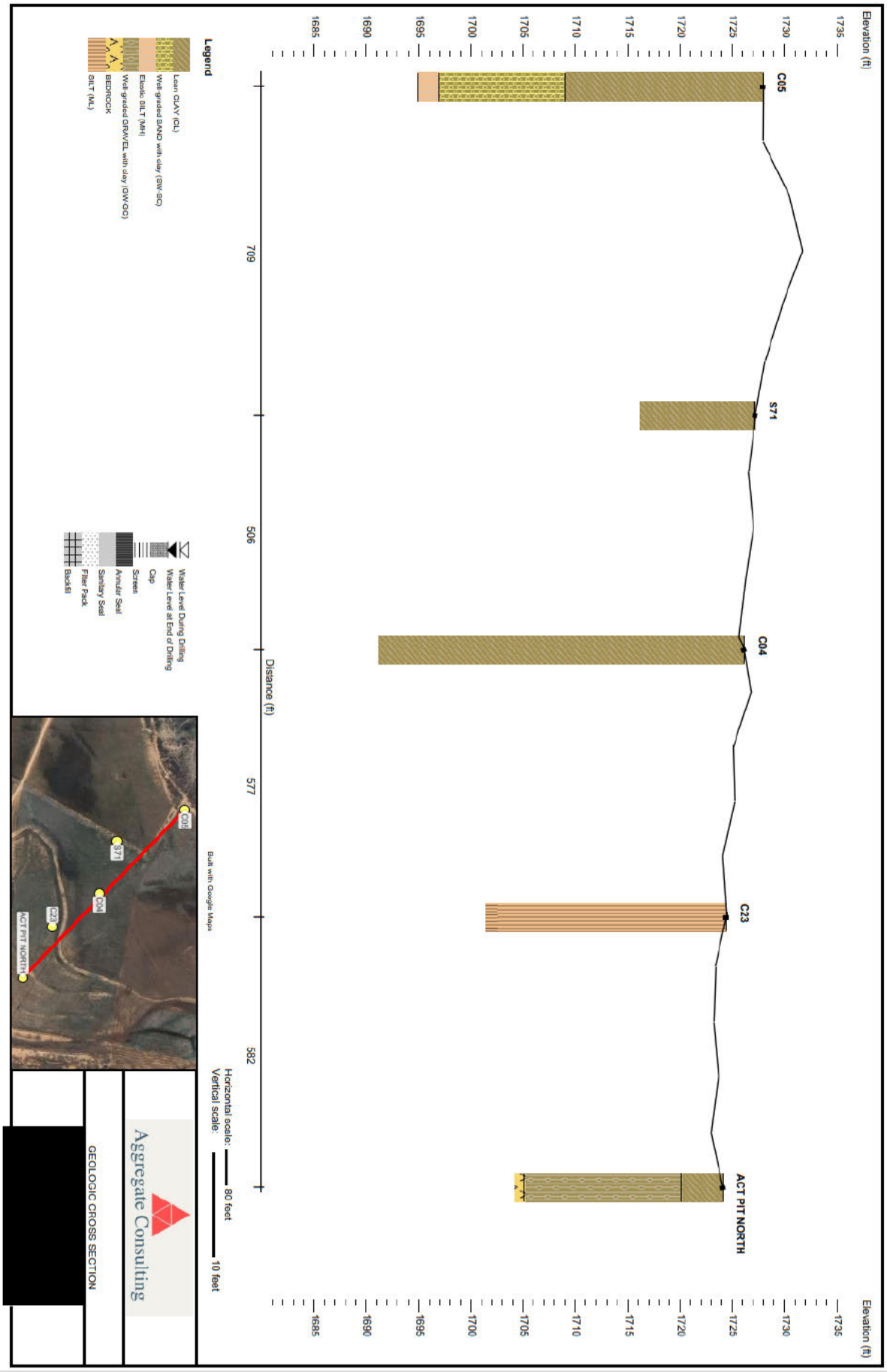
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C23
ACT PIT NORTH
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577
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Distance (ft)
Legend
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Well-graded SAND with clay (SW-SC)
Elastic SILT (MH)
Well-graded GRAVEL with clay (GW-GC)
BEDROCK
SILT (ML)
Water Level During Drilling
Water Level at End of Drilling
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Annular Seal
Sanitary Seal
Filter Pack
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Horizontal scale: 80 feet
Vertical scale: 10 feet
Built with Google Maps
Aggregate Consulting
GEOLOGIC CROSS SECTION


Elevation (ft)
1740
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C06
S110
S69
Distance (ft)
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657
Horizontal scale: 80 feet
Vertical scale: 10 feet
Legend
Lean CLAY (CL)
Well-graded GRAVEL with day (GW-GC)
BEDROCK
Well-graded GRAVEL (GW)
Water Level During Drilling
Water Level at End of Drilling
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Annular Seal
Sanitary Seal
Filter Pack
Backfill
Built with Google Maps
Aggregate Consulting
GEOLOGIC CROSS SECTION
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Elevation (ft)
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1690
C07
C08
C01
C09
816
1269
567
Distance (ft)
Legend
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BEDROCK
Well-graded GRAVEL (GW)
Poorly graded GRAVEL with clay (GP-GC)
Poorly graded SAND with clay (SP-SC)
Well-graded SAND (SW)
Water Level During Drilling
Water Level at End of Drilling
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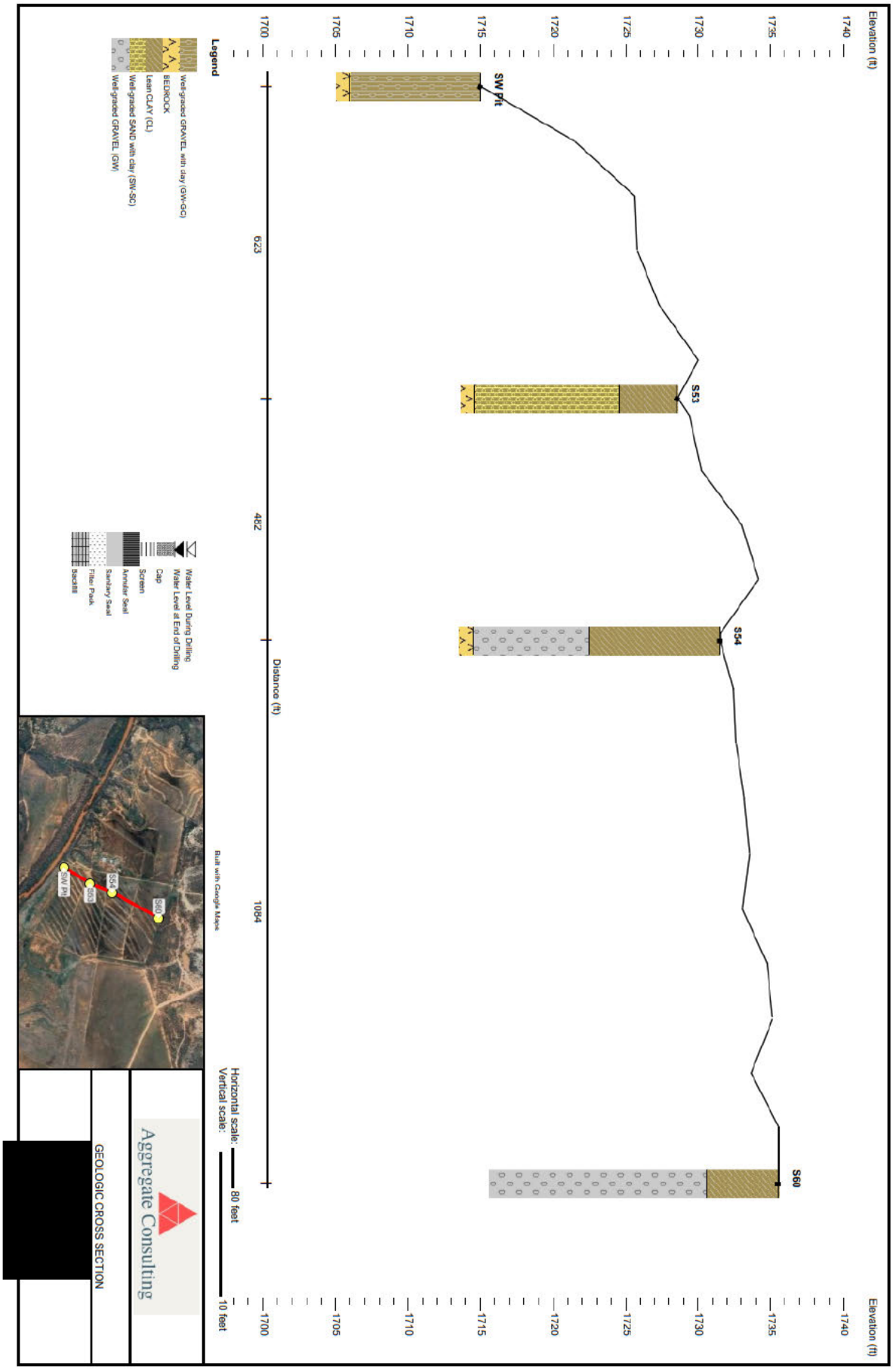
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Well-graded GRAVEL with clay (GW-GC)
BEDROCK
Lean CLAY (CL)
Well-graded SAND with clay (SW-SC)
Well-graded GRAVEL (GW)
Water Level During Drilling
Water Level at End of Drilling
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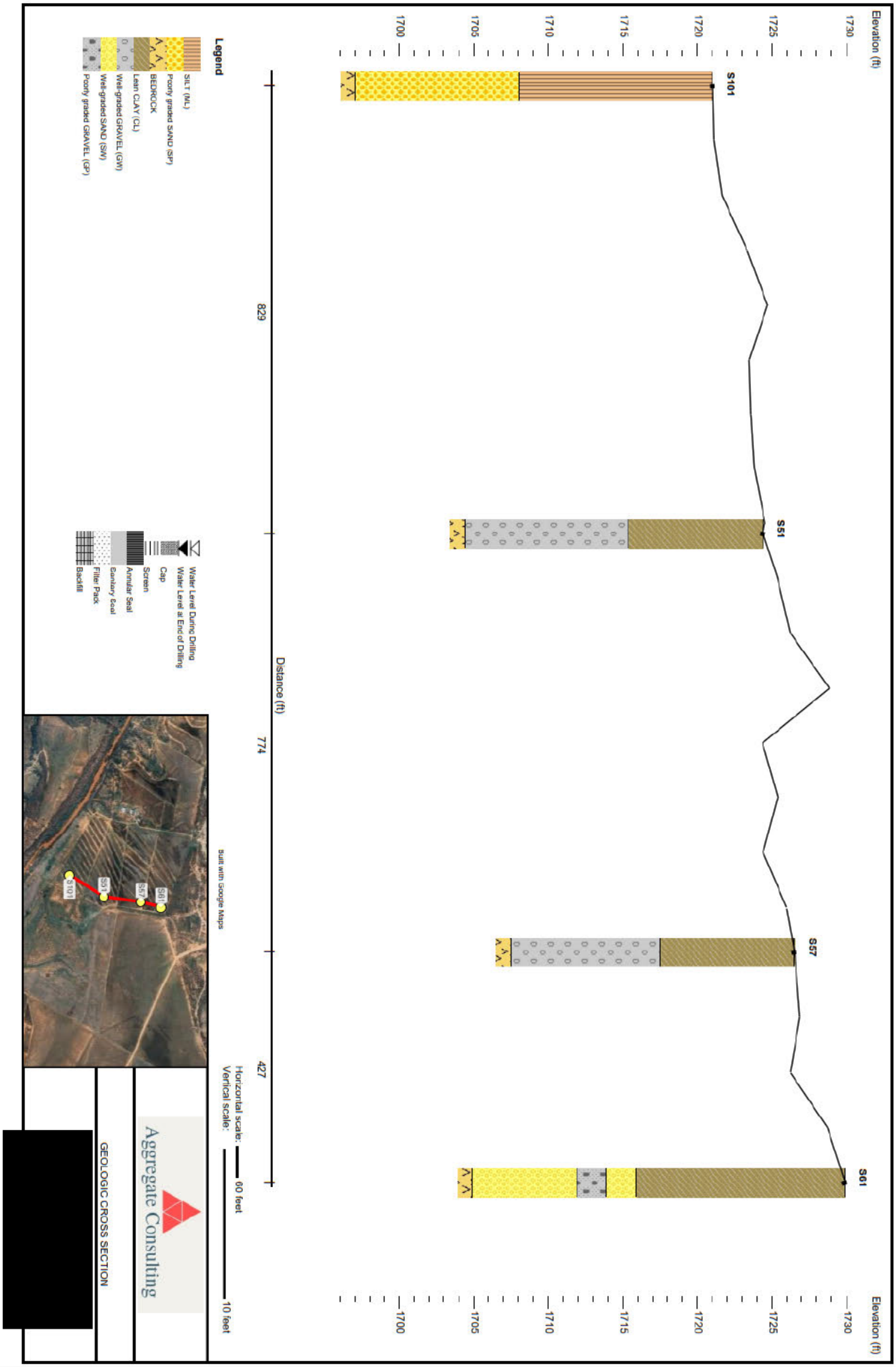
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Distance (ft)
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Poorly graded GRAVEL (GP)
Water Level During Drilling
Water Level at End of Drilling
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Vertical scale: 10 feet
Aggregate Consulting
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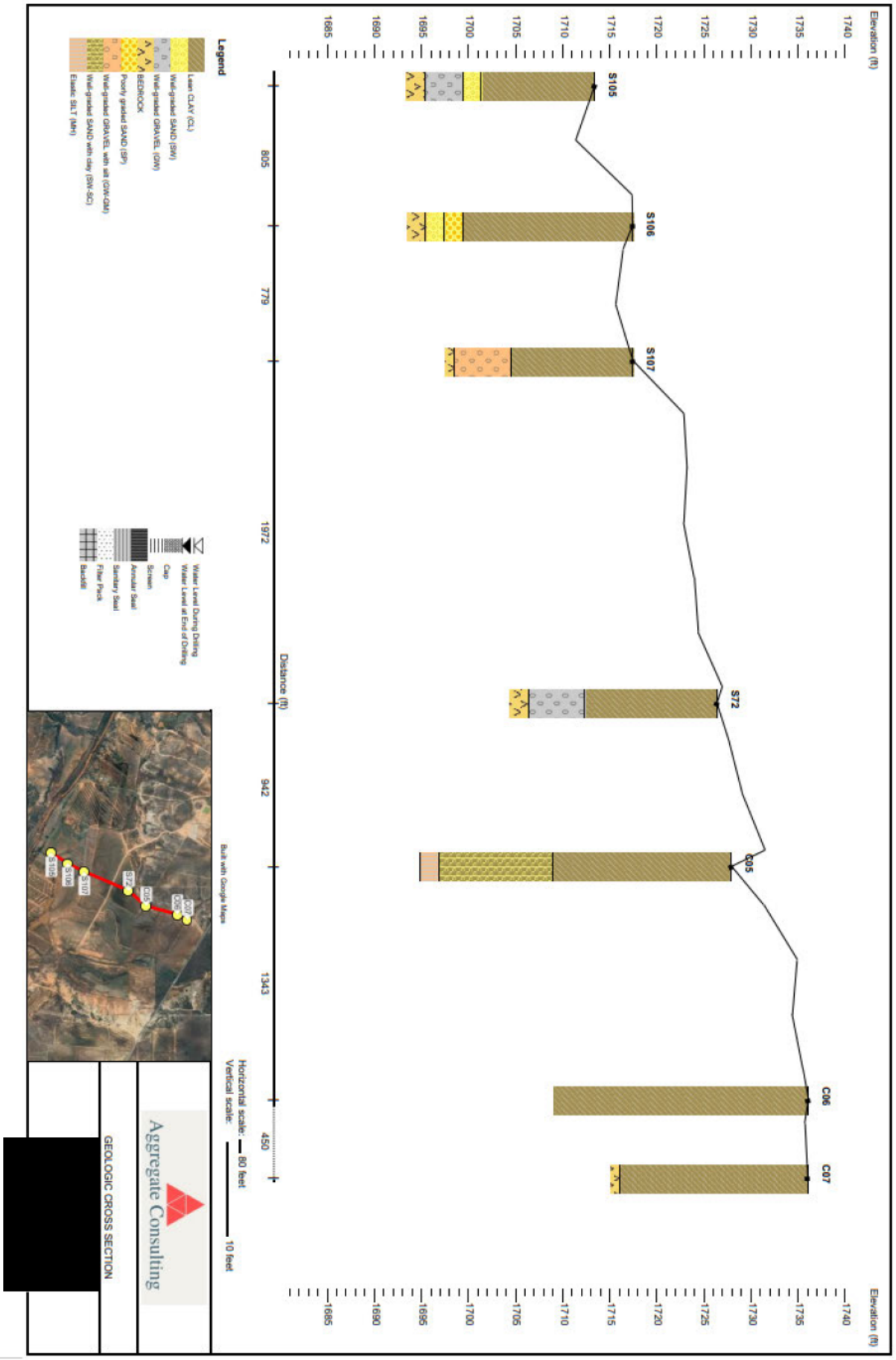
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S106
S107
S72
C05
C06
C07
805
779
1972
942
1343
450
Distance (ft)
Legend
Lean CLAY (CL)
Well-graded SAND (SW)
Well-graded GRAVEL (GW)
BEDROCK
Poorly graded SAND (SP)
Well-graded GRAVEL with silt (GW-GM)
Well-graded SAND with clay (SW-SC)
Elastic SILT (MH)
Water Level During Drilling
Water Level at End of Drilling
Cap
Screen
Annular Seal
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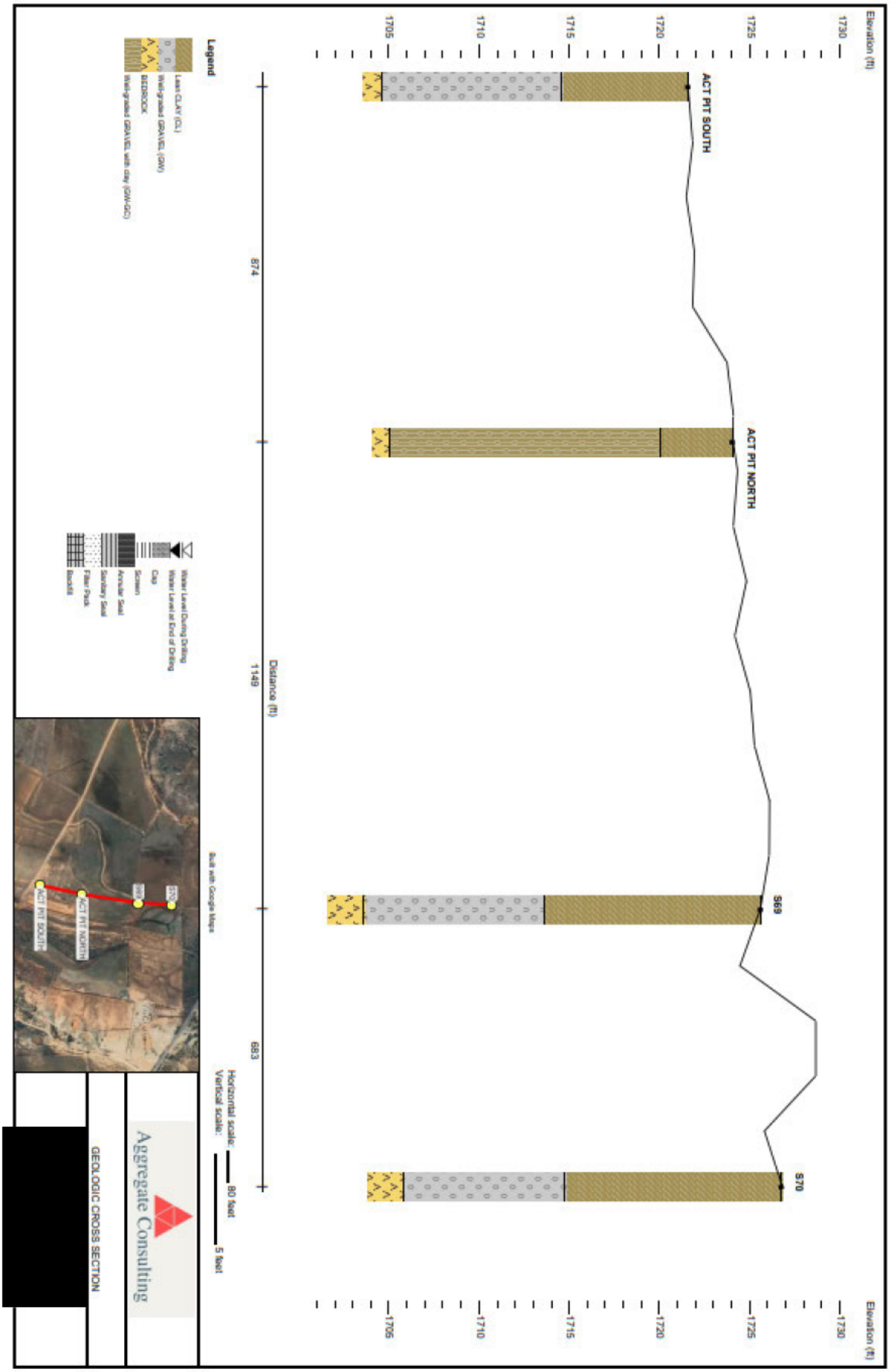
Filter Pack
Backfill
Built with Google Maps
Horizontal scale: 80 feet
Vertical scale: 10 feet
Aggregate Consulting
GEOLOGIC CROSS SECTION


Elevation (ft)
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1720
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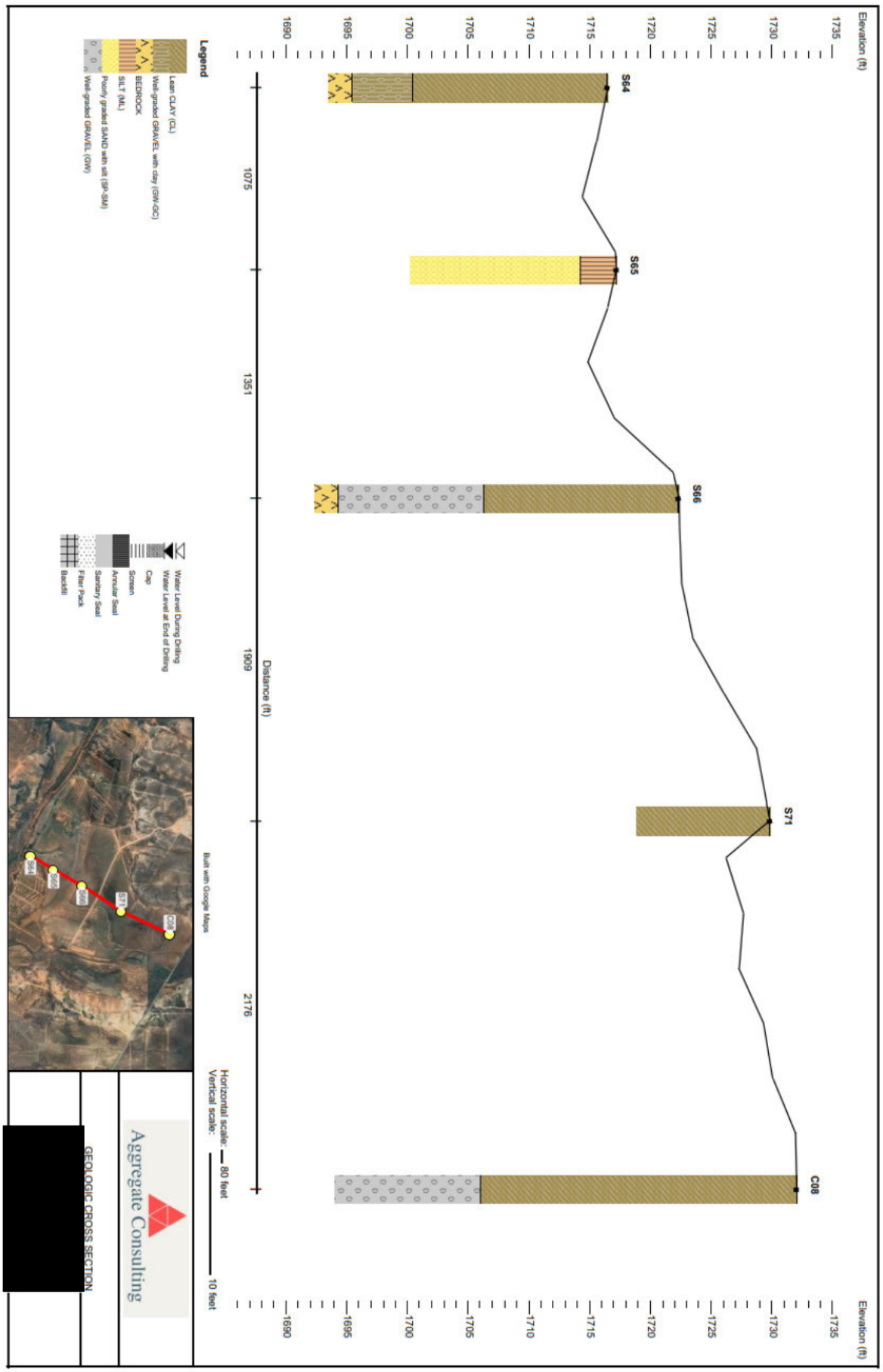
1710
1705
ACT PIT SOUTH
ACT PIT NORTH
S69
S70
874
1149
683
Distance (ft)
Legend
Lean CLAY (CL)
Well-graded GRAVEL (GW)
BEDROCK
Well-graded GRAVEL with clay (GW-GC)
Water Level During Drilling
Water Level at End of Drilling
Cap
Screen
Annular Seal
Sanitary Seal
Filter Pack
Backfill
Built with Google Maps
Horizontal scale:
Vertical scale:
80 feet
5 feet
Aggregate Consulting
GEOLOGIC CROSS SECTION


Elevation (ft)
1735
1730
1725
1720
1715
1710
1705
1700
1695
1690
S64
S65
S66
S71
C08
1075
1351
1909
2176
Distance (ft)
Legend
Lean CLAY (CL)
Well-graded GRAVEL with clay (GW-GC)
BEDROCK
SILT (ML)
Poorly graded SAND with silt (SP-SM)
Well-graded GRAVEL (GW)
Water Level During Drilling
Water Level at End of Drilling
Cap
Screen
Annular Seal
Sanitary Seal
Filter Pack
Backfill
Built with Google Maps
Horizontal scale: 80 feet
Vertical scale: 10 feet
Aggregate Consulting
GEOLOGIC CROSS SECTION

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. ACT PIT NORTH
Page: 1 of 1

Drilling Start Date:	04/30/24	Boring Depth (ft):	19
Drilling End Date:	04/30/24	Boring Diameter (in):	0.0
Drilling Company:		Sampling Method(s):	N/A
Drilling Method:	Track-Mounted Backhoe	DTW During Drilling (ft):	N/A
Drilling Equipment:		DTW After Drilling (ft):	N/A
Driller:		Ground Surface Elev. (ft):	N/A
Logged By:	John Pitts - Aggregate Consulting LLC.	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY with gravel (CL); trace fine-coarse gravel, trace fine-medium sand, trace silt, mostly clay, medium plasticity, stiff, dry, dark reddish-brown, Hard Dry Clay Overburden		0
5									(4.00') Well-graded GRAVEL with clay and sand (GW-GC); mostly coarse grained gravel, some medium-coarse sand, trace silt, trace clay, medium dense, dry, light reddish-brown, Coarse clean Sand & Gravel. Rocky with layered sand lenses and a few clay seams interbedded. 60% Rock/Gravel 40% Sand		5
10											10
15											15
20									(19.00') BEDROCK: Red Bed Shale		20
25											25

NOTES: Hole precleared on 04/30/24.

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. ACT PIT SOUTH
Page: 1 of 1

Drilling Start Date:	04/30/24	Boring Depth (ft):	18
Drilling End Date:	04/30/24	Boring Diameter (in):	0.0
Drilling Company:		Sampling Method(s):	N/A
Drilling Method:	Track-Mounted Backhoe	DTW During Drilling (ft):	N/A
Drilling Equipment:		DTW After Drilling (ft):	N/A
Driller:		Ground Surface Elev. (ft):	N/A
Logged By:	John Pitts - Aggregate Consulting LLC.	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY (CL); medium plasticity, stiff, dry, dark reddish-brown, Hard Brown Clay Overburden	(0.0') Active Pit Wall. Observations taken from wall cut.	0
5											5
									(7.00') Well-graded GRAVEL with sand (GW); mostly fine-coarse grained gravel, some medium-coarse sand, trace silt, trace clay, dense, dry, dark reddish-brown, Good Coarse Sand & Gravel with Large Rock mostly 3" Minus		
10											10
15											15
									(17.00') BEDROCK: Red Bed Shale		
									(18.00') Boring terminated		
20											20

NOTES:

[redacted]	**Client:** [redacted] **Project:** [redacted] **Address:** [redacted]	**BORING LOG** **Boring No.** C01 **Page:** 1 of 1

Drilling Start Date:		Boring Depth (ft):	**35**
Drilling End Date:		Boring Diameter (in):	**0.0**
Drilling Company:		Sampling Method(s):	**N/A**
Drilling Method:	**Air Rotary**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:		DTW After Drilling (ft):	**N/A**
Driller:		Ground Surface Elev. (ft):	**N/A**
Logged By:	**John Pitts - Aggregate Consulting LLC.**	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY (CL); moist, dark reddish-brown, Med Brown Clay Moist		0
5											5
10									(9.00') Lean CLAY with gravel (CL); trace fine-coarse gravel, dark reddish-brown, Slight Gravel Med Brown Clay		10
15									(15.00') Poorly graded GRAVEL with clay (GP-GC); mostly fine-coarse grained gravel, little clay, dark reddish-brown, Med Gravel Br Clay 1/2"-2" 80/20		15
20											20
25									(24.00') BEDROCK: Shale		25
30											30
35									(35.00') Boring terminated		35
40											40

NOTES:

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. C04
Page: 1 of 1

Drilling Start Date:		Boring Depth (ft):	35
Drilling End Date:		Boring Diameter (in):	0.0
Drilling Company:		Sampling Method(s):	N/A
Drilling Method:	Air Rotary	DTW During Drilling (ft):	N/A
Drilling Equipment:		DTW After Drilling (ft):	N/A
Driller:		Ground Surface Elev. (ft):	N/A
Logged By:	John Pitts - Aggregate Consulting LLC.	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY (CL); mostly clay, slightly moist, dark reddish-brown, Med Red Wet Clay		0
5											5
10											10
15											15
20											20
25											25
30											30
35									(35.00') Boring terminated		35
40											40

NOTES:

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. C05
Page: 1 of 1

Drilling Start Date:	05/05/24	Boring Depth (ft):	42
Drilling End Date:	05/05/24	Boring Diameter (in):	0.0
Drilling Company:		Sampling Method(s):	N/A
Drilling Method:	Air Rotary	DTW During Drilling (ft):	N/A
Drilling Equipment:		DTW After Drilling (ft):	N/A
Driller:		Ground Surface Elev. (ft):	N/A
Logged By:	John Pitts - Aggregate Consulting LLC.	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY (CL); few fine sand, dry, Dry Med Brn Clay w/15& Sand. Overburden		0
20									(19.00') Well-graded SAND with clay and gravel (SW-SC); mostly fine-coarse grained sand, some fine-coarse gravel, trace clay, Dry Sand with Clay Sand & Gravel With larger gravel 1-3" at 31'	(19.0') 50% Gravel 50% Sand	20
30									(31.00') Elastic SILT (MH); Clay Lense		30
35									(33.00') No Recovery: Water@35'		35
40									(42.00') Boring terminated		40
45											45

NOTES:

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. C06
Page: 1 of 1

Drilling Start Date:		Boring Depth (ft):	27
Drilling End Date:		Boring Diameter (in):	0.0
Drilling Company:		Sampling Method(s):	N/A
Drilling Method:	Air Rotary	DTW During Drilling (ft):	N/A
Drilling Equipment:		DTW After Drilling (ft):	N/A
Driller:		Ground Surface Elev. (ft):	N/A
Logged By:	John Pitts - Aggregate Consulting LLC.	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY (CL); dry, dark reddish-brown, Med Brn Clay Dry		0
5											5
10											10
15									(17') Caliche Lense		15
20									(18.00') Sandy lean CLAY (CL); moist, dark reddish-brown, Moist Brn Sandy Clay		20
25									(27.00') Boring terminated		25
30											30

NOTES:

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. C07
Page: 1 of 1

Drilling Start Date:		Boring Depth (ft):	21
Drilling End Date:		Boring Diameter (in):	0.0
Drilling Company:		Sampling Method(s):	N/A
Drilling Method:	Air Rotary	DTW During Drilling (ft):	N/A
Drilling Equipment:		DTW After Drilling (ft):	N/A
Driller:		Ground Surface Elev. (ft):	N/A
Logged By:	John Pitts - Aggregate Consulting LLC.	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY with gravel (CL); trace coarse gravel, dark reddish-brown, Brn Clay with 5% Gravel		0
									(2.00') Lean CLAY (CL); dry, dark reddish-brown, Brn Clay Dry		
5											5
10											10
15											15
20									(18.00') Lean CLAY with gravel (CL); trace fine-coarse gravel, dark reddish-brown, Brn Clay with Trace of Gravel		20
									(20.00') BEDROCK: Blue Shale		
									(21.00') Boring terminated		
25											25

NOTES:

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. C08
Page: 1 of 1

Drilling Start Date:		Boring Depth (ft):	38
Drilling End Date:		Boring Diameter (in):	0.0
Drilling Company:		Sampling Method(s):	N/A
Drilling Method:	Air Rotary	DTW During Drilling (ft):	N/A
Drilling Equipment:		DTW After Drilling (ft):	N/A
Driller:		Ground Surface Elev. (ft):	N/A
Logged By:	John Pitts - Aggregate Consulting LLC.	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY (CL); slightly moist, dark reddish-brown, Brn Clay Slightly Moist		0
5											5
10											10
15											15
20									(19.00') Lean CLAY with gravel (CL); dark reddish-brown, Brn Clay with Gravel		20
25											25
30									(26.00') Well-graded GRAVEL (GW); wet, dark reddish-brown, Gravel and Water		30
35											35
40									(38.00') Boring terminated Still in Gravel		40

NOTES:

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. C09
Page: 1 of 1

Drilling Start Date:		Boring Depth (ft):	32
Drilling End Date:		Boring Diameter (in):	0.0
Drilling Company:		Sampling Method(s):	N/A
Drilling Method:	Air Rotary	DTW During Drilling (ft):	N/A
Drilling Equipment:		DTW After Drilling (ft):	N/A
Driller:		Ground Surface Elev. (ft):	N/A
Logged By:	John Pitts - Aggregate Consulting LLC.	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY (CL); slightly moist, dark reddish-brown, Brown Clay Semi Moist		0
10									(10.00') Poorly graded SAND with clay (SP-SC); mostly fine grained sand, little clay, dark reddish-brown, Red Sand With Clay 80/20		10
15									(16.00') Well-graded SAND (SW); dark reddish-brown, Red Sand with Gravel		15
20											20
25											25
28									(28.00') BEDROCK: Shale		28
30											30
32									(32.00') Boring terminated	(32.0') Water	32
35											35

NOTES:

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. C11
Page: 1 of 1

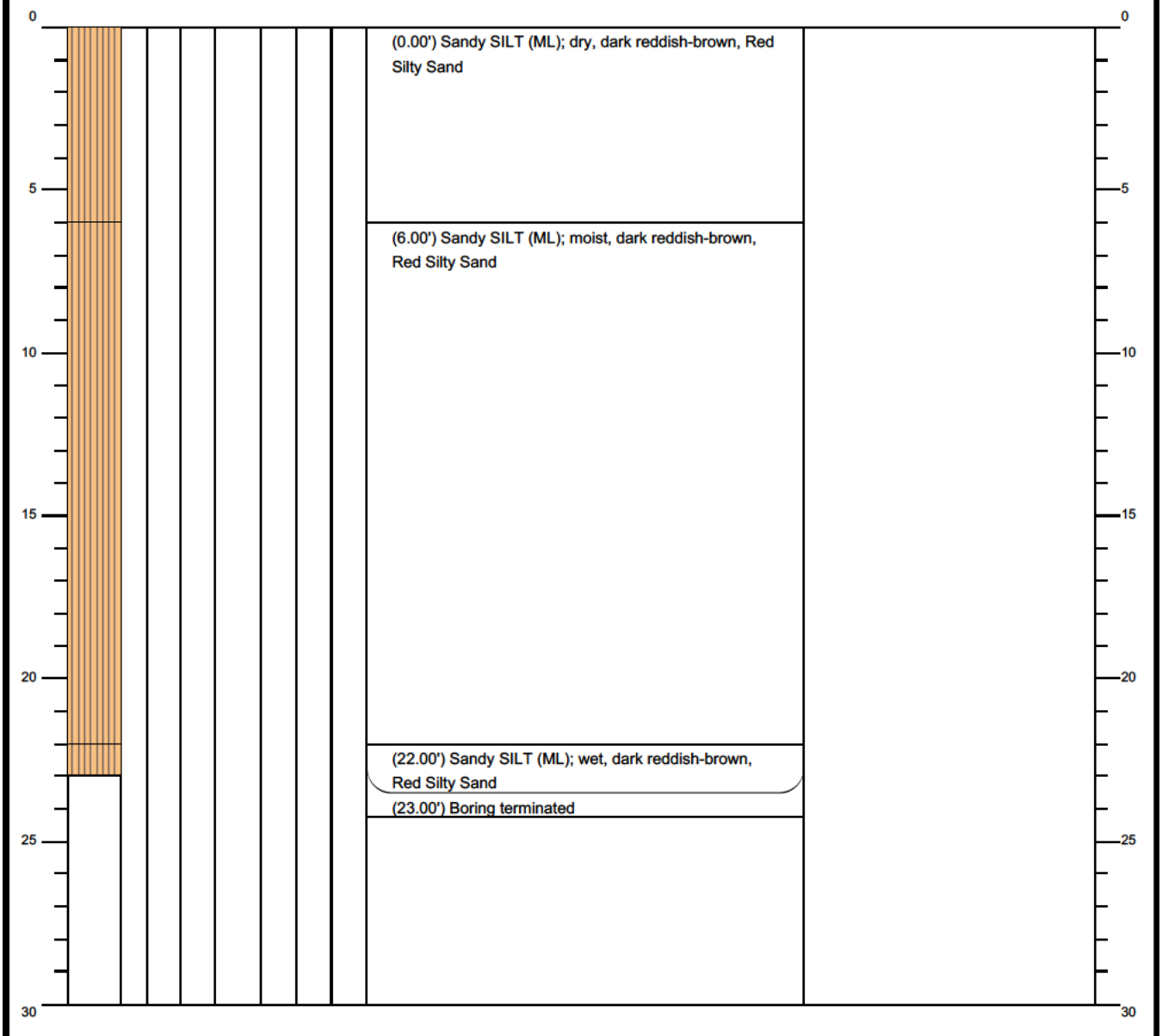
Drilling Start Date:		Boring Depth (ft):	25
Drilling End Date:		Boring Diameter (in):	0.0
Drilling Company:		Sampling Method(s):	N/A
Drilling Method:	Air Rotary	DTW During Drilling (ft):	N/A
Drilling Equipment:		DTW After Drilling (ft):	N/A
Driller:		Ground Surface Elev. (ft):	N/A
Logged By:	John Pitts - Aggregate Consulting LLC.	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY with gravel (CL); dark reddish-brown, Brown Clay with Sand Small Gravel		0
5									(4.00') Well-graded GRAVEL (GW); dark reddish-brown, Clean Gravel 2"		5
10									(6.00') Well-graded SAND (SW); light reddish-brown, Clean Sand / Pea Gravel		10
15									(13.00') Lean CLAY with sand (CL); trace fine-coarse gravel, trace fine-coarse sand, dark reddish-brown, Brown Clay with Sand and Little Gravel (15.00') Lean CLAY with sand (CL); trace fine-coarse sand, dry, dark reddish-brown, Dry Brown Clay with Sand		15
20											20
25									(25.00') Boring terminated		25
30											30

NOTES:

[redacted]	**Client:** [redacted] **Project:** [redacted] **Address:** [redacted]	**BORING LOG** **Boring No.** C23 **Page:** 1 of 1

Drilling Start Date:	Boring Depth (ft): **23**
Drilling End Date:	Boring Diameter (in): **0.0**
Drilling Company:	Sampling Method(s): **N/A**
Drilling Method: **Air Rotary**	DTW During Drilling (ft): **N/A**
Drilling Equipment:	DTW After Drilling (ft): **N/A**
Driller:	Ground Surface Elev. (ft): **N/A**
Logged By: **John Pitts - Aggregate Consulting LLC.**	Location (Lat, Long): [redacted]



NOTES:

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. C24
Page: 1 of 1

Drilling Start Date:		Boring Depth (ft):	21
Drilling End Date:		Boring Diameter (in):	0.0
Drilling Company:		Sampling Method(s):	N/A
Drilling Method:	Air Rotary	DTW During Drilling (ft):	N/A
Drilling Equipment:		DTW After Drilling (ft):	N/A
Driller:		Ground Surface Elev. (ft):	N/A
Logged By:	John Pitts - Aggregate Consulting LLC.	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Sandy SILT (ML); dry, dark reddish-brown, Red Silty Sand		0
5											5
10											10
15									(16.00') Poorly graded SAND (SP); moist, light reddish-brown, Clean Sand		15
20									(20.00') Poorly graded GRAVEL (GP); mostly coarse grained gravel, dark reddish-brown, Coarse Rock with Sand (21.00') Boring terminated		20
25											25

NOTES:

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. DR13
Page: 1 of 1

Drilling Start Date:	04/30/24	Boring Depth (ft):	22
Drilling End Date:	04/30/24	Boring Diameter (in):	0.0
Drilling Company:		Sampling Method(s):	N/A
Drilling Method:	Track-Mounted Backhoe	DTW During Drilling (ft):	N/A
Drilling Equipment:		DTW After Drilling (ft):	N/A
Driller:		Ground Surface Elev. (ft):	N/A
Logged By:	John Pitts - Aggregate Consulting LLC.	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY (CL); medium plasticity, stiff, dry, dark reddish-brown, Hard Brown Clay with trace of Caliche. Overburden.		0
5											5
10											10
15									(15.00') Well-graded GRAVEL with sand (GW); mostly fine-coarse grained gravel, little fine-coarse sand, trace silt, trace clay, medium dense, dry, dark reddish-brown, Good Coarse Dirty Sand & Gravel. Mostly 1 1/2" Minus.	(15.0') 80% Rock 20% Sand	15
20									(20.00') BEDROCK: Red bed Shale		20
									(22.00') Boring terminated		
25											25

NOTES:

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. DR32
Page: 1 of 1

Drilling Start Date:	04/30/24	Boring Depth (ft):	24
Drilling End Date:	04/30/24	Boring Diameter (in):	0.0
Drilling Company:		Sampling Method(s):	N/A
Drilling Method:	Track-Mounted Backhoe	DTW During Drilling (ft):	N/A
Drilling Equipment:		DTW After Drilling (ft):	N/A
Driller:		Ground Surface Elev. (ft):	N/A
Logged By:	John Pitts - Aggregate Consulting LLC.	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY (CL); medium plasticity, stiff, dry, dark reddish-brown, Hard Clay Overburden		0
5											5
10											10
15									(12.00') Well-graded GRAVEL with clay (GW-GC); mostly coarse grained gravel, few medium-coarse sand, trace silt, few clay, medium dense, dry, dark reddish-brown, Rock with tight clay binder. Mostly medium size rock. Dirty	(12.0') 90% Rock 10% Sand	15
20									(22.00') BEDROCK: Red Bed Shale		20
25									(24.00') Boring terminated		25

NOTES:

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. S50
Page: 1 of 1

Drilling Start Date:	04/30/24	Boring Depth (ft):	21
Drilling End Date:	04/30/24	Boring Diameter (in):	0.0
Drilling Company:		Sampling Method(s):	N/A
Drilling Method:	Track-Mounted Backhoe	DTW During Drilling (ft):	N/A
Drilling Equipment:		DTW After Drilling (ft):	N/A
Driller:		Ground Surface Elev. (ft):	N/A
Logged By:	John Pitts - Aggregate Consulting LLC.	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY (CL); medium plasticity, stiff, dry, dark reddish-brown, Hard Clay Overburden		0
5											5
10											10
15									(12.00') Well-graded GRAVEL with clay and sand (GW-GC); mostly coarse grained gravel, little medium-coarse sand, few silt, trace clay, medium dense, dry, dark reddish-brown, Dirty Sand & Gravel with clay lenses. Some larger rock.	(12.0') 75% Rock 25% Sand	15
20									(20.00') BEDROCK: Red Bed and Gray Shale (21.00') Boring terminated		20
25											25

NOTES:

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. S51
Page: 1 of 1

Drilling Start Date:	**04/30/24**	Boring Depth (ft):	**21**
Drilling End Date:	**04/30/24**	Boring Diameter (in):	**0.0**
Drilling Company:		Sampling Method(s):	**N/A**
Drilling Method:	**Track-Mounted Backhoe**	DTW During Drilling (ft):	**N/A**
Drilling Equipment:		DTW After Drilling (ft):	**N/A**
Driller:		Ground Surface Elev. (ft):	**N/A**
Logged By:	**John Pitts - Aggregate Consulting LLC.**	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY (CL); medium plasticity, stiff, dry, dark reddish-brown, Hard Clay Overburden		0
5											5
10									(9.00') Well-graded GRAVEL (GW); mostly coarse grained gravel, few medium-coarse sand, few silt, trace clay, medium dense, dry, dark reddish-brown, Dirty Rock to 6" and Gravel with thin sand lenses.	(9.0') 90% Rock 10% Sand	10
15											15
20									(20.00') BEDROCK: Red Bed Shale (21.00') Boring terminated		20
25											25

NOTES:

[redacted]	**Client:** [redacted] **Project:** [redacted] **Address:** [redacted]	**BORING LOG** **Boring No.** S52 **Page:** 1 of 1

Drilling Start Date: **04/30/24**	Boring Depth (ft): **25**
Drilling End Date:	Boring Diameter (in): **0.0**
Drilling Company:	Sampling Method(s): **N/A**
Drilling Method: **Track-Mounted Backhoe**	DTW During Drilling (ft): **N/A**
Drilling Equipment:	DTW After Drilling (ft): **N/A**
Driller:	Ground Surface Elev. (ft): **N/A**
Logged By: **John Pitts - Aggregate Consulting LLC.**	Location (Lat, Long): [redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY (CL); medium plasticity, stiff, dry, dark reddish-brown		0
10									(10.00') Well-graded GRAVEL with clay (GW-GC); mostly coarse grained gravel, few medium-coarse sand, trace silt, trace clay, medium dense, dry, dark reddish-brown, Very Coarse Gravel with Sand and 6" Rocks Some Clay Seams 90%Rock/10%Sand		10
23									(23.00') BEDROCK: Red Bed Shale		23
25									(25.00') Boring terminated		25
30											30

NOTES:

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. S53
Page: 1 of 1

Drilling Start Date:	04/30/24	Boring Depth (ft):	15
Drilling End Date:	04/30/24	Boring Diameter (in):	0.0
Drilling Company:		Sampling Method(s):	N/A
Drilling Method:	Track-Mounted Backhoe	DTW During Drilling (ft):	N/A
Drilling Equipment:		DTW After Drilling (ft):	N/A
Driller:		Ground Surface Elev. (ft):	N/A
Logged By:	John Pitts - Aggregate Consulting LLC.	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY (CL); medium plasticity, stiff, dry, dark reddish-brown, Hard Clay Overburden		0
5									(4.00') Well-graded SAND with clay and gravel (SW-SC); mostly medium-coarse grained sand, little fine-coarse gravel, few silt, trace clay, medium dense, dry, dark reddish-brown, Clean Sand with Dirty Rock Layers		5
10											10
15									(14.00') BEDROCK: Red Bed Shale with Gray Shale (15.00') Boring terminated		15
20											20

NOTES:

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. S54
Page: 1 of 1

Drilling Start Date:	04/30/24	Boring Depth (ft):	18
Drilling End Date:	04/30/24	Boring Diameter (in):	0.0
Drilling Company:		Sampling Method(s):	N/A
Drilling Method:	Track-Mounted Backhoe	DTW During Drilling (ft):	N/A
Drilling Equipment:		DTW After Drilling (ft):	N/A
Driller:		Ground Surface Elev. (ft):	N/A
Logged By:	John Pitts - Aggregate Consulting LLC.	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY (CL); medium plasticity, stiff, dry, dark reddish-brown, Hard Clay Overburden		0
5											5
10									(9.00') Well-graded GRAVEL with sand (GW); mostly fine-coarse grained gravel, some medium-coarse sand, medium dense, dry, light reddish-brown, Clean Sand & Gravel	(9.0') 60% Rock 40% Sand	10
15											15
									(17.00') BEDROCK: Red Bed Shale		
									(18.00') Boring terminated		
20											20

NOTES:

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. S55
Page: 1 of 1

Drilling Start Date:	04/30/24	Boring Depth (ft):	19
Drilling End Date:	04/30/24	Boring Diameter (in):	0.0
Drilling Company:		Sampling Method(s):	N/A
Drilling Method:	Track-Mounted Backhoe	DTW During Drilling (ft):	N/A
Drilling Equipment:		DTW After Drilling (ft):	N/A
Driller:		Ground Surface Elev. (ft):	N/A
Logged By:	John Pitts - Aggregate Consulting LLC.	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY (CL); medium plasticity, stiff, dry, dark reddish-brown, Hard Clay Overburden		0
10									(10.00') Well-graded SAND with gravel (SW); mostly medium-coarse grained sand, some fine-coarse gravel, loose, dry, light reddish-brown, Clean Sand & Gravel	(10.0') 30% Rock 70% Sand	10
18									(18.00') BEDROCK: Red Bed Shale		
19									(19.00') Boring terminated		
25											25

NOTES:

[redacted]

Client: [redacted]
Project: [redacted]
Address: [redacted]

BORING LOG
Boring No. S56
Page: 1 of 1

Drilling Start Date:	04/30/24	Boring Depth (ft):	22
Drilling End Date:	04/30/24	Boring Diameter (in):	0.0
Drilling Company:		Sampling Method(s):	N/A
Drilling Method:	Track-Mounted Backhoe	DTW During Drilling (ft):	N/A
Drilling Equipment:		DTW After Drilling (ft):	N/A
Driller:		Ground Surface Elev. (ft):	N/A
Logged By:	John Pitts - Aggregate Consulting LLC.	Location (Lat, Long):	[redacted]

DEPTH (ft)	LITHOLOGY	WATER LEVEL	BORING COMPLETION	COLLECT: Sample Type	COLLECT: Time	COLLECT: Blow Counts	COLLECT: Recovery (ft)	COLLECT: N Value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft)
0									(0.00') Lean CLAY (CL); medium plasticity, stiff, dry, dark reddish-brown, Hard Clay Overburden		0
5											5
10									(9.00') Well-graded GRAVEL with clay and sand (GW-GC); mostly fine-coarse grained gravel, some medium-coarse sand, few silt, trace clay, medium dense, dry, dark reddish-brown, Dirty Sand & Gravel with clay lenses	(11.5') 60% Rock 40% Sand	10
15											15
20									(21.00') BEDROCK: Red Bed Shale (22.00') Boring terminated		20
25											25

NOTES:

Project: [redacted]		**Log of Boring** _____
Project Location: [redacted]		**Sheet 1 of 1** S104
Project Number: 1118		

Date(s) Drilled 4/30/24	Logged By John Pitts Jr.	Checked By
Drilling Method Excavator	Drill Bit Size/Type	Total Depth of Borehole
Drill Rig Type	Drilling Contractor	Approximate Surface Elevation
Groundwater Level and Date Measured	Sampling Method(s)	Hammer Data
Borehole Backfill	Location	

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER TESTS
	0							
	5						Silty OB	
	10						Fine Sand Clean Very little S+G	
	15						Coarse S+G	
	20						Could Not Bottom estm One Foot + added to Pay above	
	25						30R/703	
	30							

Project: [redacted]	Log of Boring ____
Project Location: [redacted]	Sheet 1 of 1 S64
Project Number: 16/5	

Date(s) Drilled 4/30/24	Logged By John Pitts Jr.	Checked By
Drilling Method Excavator	Drill Bit Size/Type	Total Depth of Borehole
Drill Rig Type	Drilling Contractor	Approximate Surface Elevation
Groundwater Level and Date Measured	Sampling Method(s)	Hammer Data
Borehole Backfill	Location	

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER TESTS
	0							
	5						Clay OB w Silt	
	10						Silty OB	
	15						Dirty S+G	
	20						50 R/5 0 S	Water @ 26'
	25						Hard Clay Red Bed	
	30							

Project: [redacted]	Log of Boring _____
Project Location: [redacted]	Sheet 1 of 1 S105
Project Number: 12/6	

Date(s) Drilled 4/30/24	Logged By John Pitts Jr.	Checked By
Drilling Method Excavator	Drill Bit Size/Type	Total Depth of Borehole
Drill Rig Type	Drilling Contractor	Approximate Surface Elevation
Groundwater Level and Date Measured	Sampling Method(s)	Hammer Data
Borehole Backfill	Location	

Elevation (feet)	Depth (feet)	Sample Type	Sample Number	Sampling Resistance, blows/ft	USCS Symbol	Graphic Log	MATERIAL DESCRIPTION	REMARKS AND OTHER TESTS
	0							
	5						Clay OB	
	10						Fine - Mid Sand	
	15						Very Coarse S+G 80 R/20 S	
	20						Rock Bed	Water @ 18'
	25							
	30							