

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural
Resources Department

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 24, 2018
Submit to appropriate OCD District office

Incident ID	NAPP2131670294
District RP	
Facility ID	
Application ID	

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	>100 (ft bgs)
Did this release impact groundwater or surface water?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☒ Yes ☐ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☒ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☒ Yes ☐ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	☒ Yes ☐ No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☒ No
Are the lateral extents of the release within 300 feet of a wetland?	☐ Yes ☒ No
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☒ No
Are the lateral extents of the release overlying an unstable area such as karst geology?	☒ Yes ☐ No
Are the lateral extents of the release within a 100-year floodplain?	☒ Yes ☐ No
Did the release impact areas not on an exploration, development, production, or storage site?	☐ Yes ☒ No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

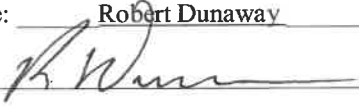
Characterization Report Checklist: *Each of the following items must be included in the report.*

- ☒ Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- ☒ Field data
- ☒ Data table of soil contaminant concentration data
- ☒ Depth to water determination
- ☒ Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- ☒ Boring or excavation logs
- ☒ Photographs including date and GIS information
- ☒ Topographic/Aerial maps
- ☒ Laboratory data including chain of custody

Incident ID	NAPP2131670294
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If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

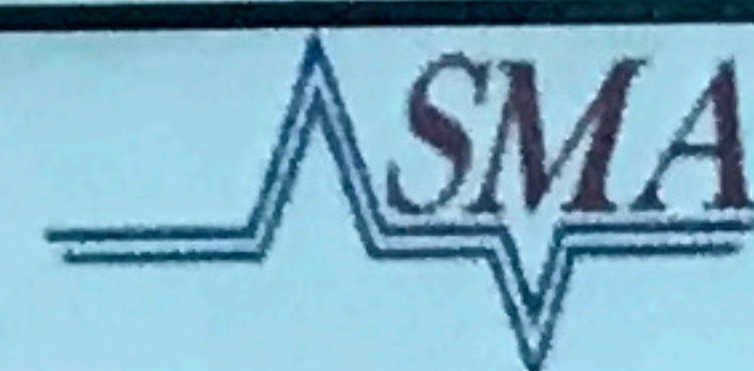
Printed Name: Robert Dunaway Title: Senior Environmental Engineer
Signature:  Date: 8/3/22
email: rhodunaway@eprod.com Telephone: 575-628-6802

OCD Only

Received by: Jocelyn Harimon Date: 11/17/2022

APPENDIX C FIELD NOTES

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Field Screening

Location Name:

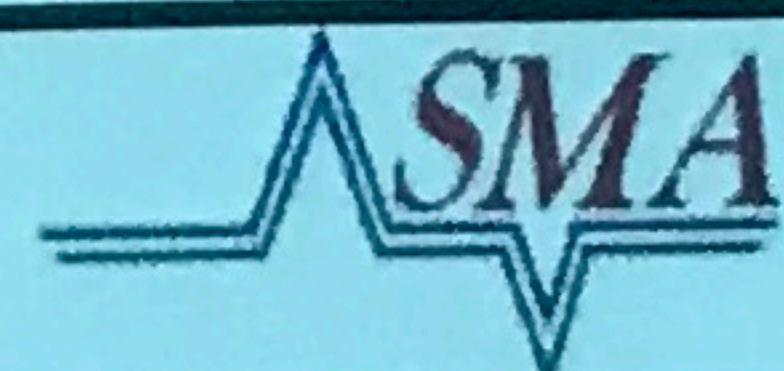
A-18 Enterprise

Date:

11/22/21

Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color		Primary Soil Type		Moisture Level	Other Remarks/Notes:
BS1 North	0800	2.65	15.5	1658	Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay		Dry Moist Wet	Initial 1 st Round Field EC
BS2 South	0802	6.67	15.5	1733	Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay		Dry Moist Wet	
SUN-3	0804	.13	15.6	1972	Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay		Dry Moist Wet	
SWE-4	0806	.22	15.4	3550	Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay		Dry Moist Wet	
SWS-5	0808	.78	15.3	4287	Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay		Dry Moist Wet	
SWW-6	0810	.68	15.3	2111	Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay		Dry Moist Wet	
BAC16 Group BG-1 PAB	1135	.07	17.5		Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay		Dry Moist Wet	
					Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay		Dry Moist Wet	
					Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay		Dry Moist Wet	

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Field Screening

Surry, Li Breese

Location Name: A-18 enterprise

Date: Monday

11/22/21

A-10 Composite										
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color		Primary Soil Type		Moisture Level	Other Remarks/Notes:
BS 1 North	1040			149.2	Light Tan	Dark Brown	Gravel Sand	Rock Silt	Dry Moist Wet	2nd Round
BS 2 South	1045			206.2	Gray Yellow	Olive Red	Clay			
SNN - 3	1115			3702.0	Light Tan	Dark Brown	Gravel Sand	Rock Silt	Dry Moist Wet	
SNE - 4	1105			231.0	Gray Yellow	Olive Red	Clay			
SWS - 5	1125			2700.0	Light Tan	Dark Brown	Gravel Sand	Rock Silt	Dry Moist Wet	
SWW - 6	1055			5000.0	Gray Yellow	Olive Red	Clay			
BG - 1 Background	1135	0.7	17.5	N/A	Light Tan	Dark Brown	Gravel Sand	Rock Silt	Dry Moist Wet	
					Gray Yellow	Olive Red	Clay			
					Light Tan	Dark Brown	Gravel Sand	Rock Silt	Dry Moist Wet	
					Gray Yellow	Olive Red	Clay			

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Field Screening

Sunny,
light breeze

Location Name:

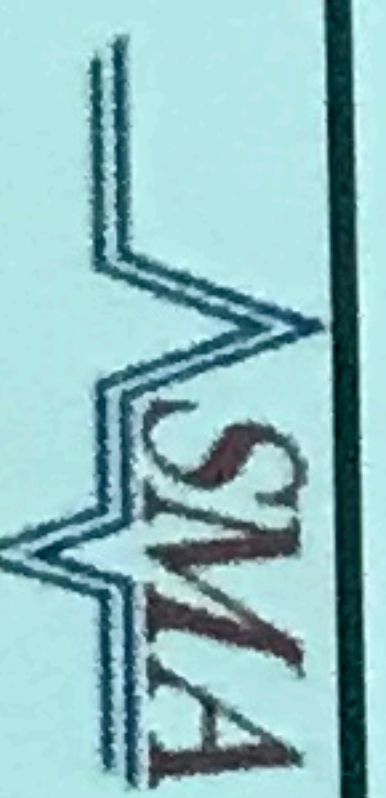
A-18 encapsulate

Date:

Monday

11/22/21

Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	BGS	Other Remarks/Notes:
✓ BS1 North	1210			347	Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	12' 3rd Round
✓ BS2 South	1235			345	Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	13'
✓ SWN-3	1215			1545	Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	12'
✓ SWE-4	1300			914	Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	12.5
✓ SWS-5	1255			950	Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	13
✓ SWW-6	1222			1557	Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	12.5
✓ Stockpile 7	1330			1821	Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	
					Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	
					Light Tan Gray Yellow	Dark Brown Olive Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	



Field Screening

Location Name: A-18					Date: 12/2/21			
Sample Name:	Collection Time:	EC (ms)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:
HD-01 @ 0-2"	0815			7.3	Light Tan Gray Yellow <u>Dark Brown</u> Olive Red	Gravel Sand <u>Clay</u> Rock Silt	Dry Moist Wet	Brown clay, hard play dough like
FS - B5-01	0920			2003	Light Tan Gray Yellow <u>Dark Brown</u> Olive Red	Gravel Sand Clay Rock Silt	<u>Dry</u> Moist Wet	Brown dirt, loose
02	0924			1851	Light Tan Gray Yellow <u>Dark Brown</u> Olive Red	Gravel Sand Clay Rock Silt	<u>Dry</u> Moist Wet	Brown dirt, loose some pebbles
03	0926			50.1	Light Tan Gray Yellow <u>Dark Brown</u> Olive Red	Gravel Sand Clay Rock Silt	<u>Dry</u> Moist Wet	Bedding sand
04	0930			57.7	Light Tan Gray Yellow <u>Dark Brown</u> Olive Red	Gravel Sand Clay Rock Silt	<u>Dry</u> Moist Wet	
SSW FS 05	0935			394	Light Tan Gray Yellow <u>Dark Brown</u> Olive Red	Gravel Sand Clay Rock Silt	<u>Dry</u> Moist Wet	Brown dirt loose
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet	
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet	
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet	

Field Sketch "NOT TO SCALE"

CHECKED

BY

550 15

50.1
B503

2003
B501

6-108 MSS 2-0010-CH

42

8" EXIST UNKNOWN UNDER PIPE

51.7
B504

1851
B502

354

SSW Fyler Rd
← 45m PBL

12" Enterprise line

540 FF

NORTH

← McKittich Rd →

TACOMA, WA, USA

— EST. 1916 —

Rite in the Rain®

— DEFYING MOTHER NATURE —

Name

Pat Braley

Address

Phone

907-707-5668

Project

CONTENTS

PAGE	REFERENCE	DATE
2	Recon @ A-18 / Sketch	11/17/21
3-8	A-18 Site Exc. & 1 st sample	11/32/21
↓	Recon	

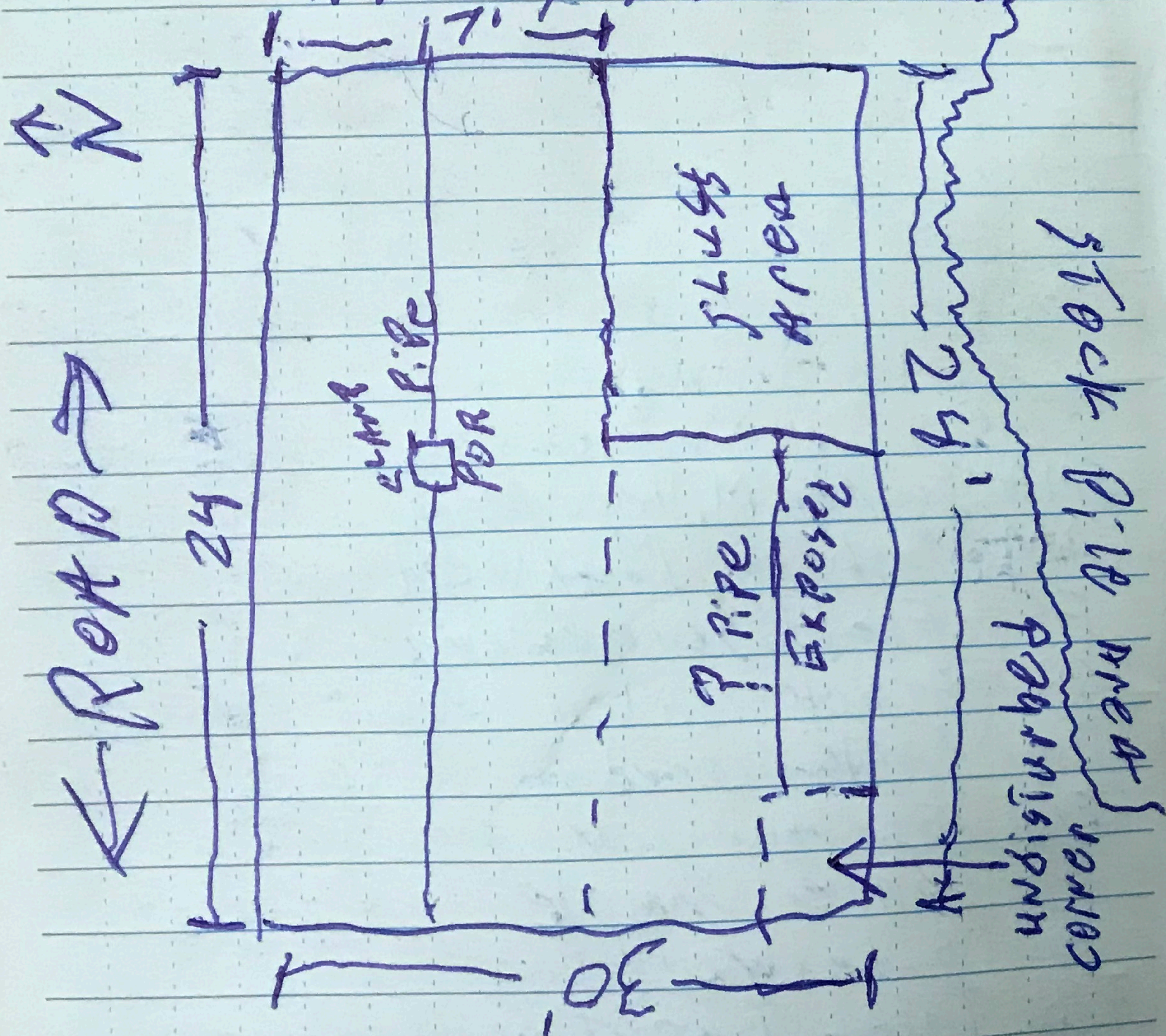
SMA Souders Miller & Assoc.
 AM Ashley Maxwell
 FS Field Screening
 SP Stock Pile
 BG Back Ground
 Exc Excavation
 BS Base Sample
 SW Side Wall
 TIR TOTAL Inspection Resources
 NMR

2 Recon @ A-18 11/11/21
1100 - Phil + Pat arrive site

+ will get measure of
exist excavation + Pics.

- obvious CONTAM @ POR extending
N, S + Below POR.

* Drawing of entire exc.



Approx Exc. of Release Area
is 24 x 17 x 10

Scale: 1 square = N/A P + B PH

A-18 Enterprise Mon 11/22/21 3
Weather - Sun, 32°F, No wind.

0630 - ON SITE Pat B. + will

calibrate PID

ISO - 99.9 ✓

Fresh Air - ✓

0700 - YANCY Crashell w/ TIR
inspection on site

0715 Phil S. on site SMA

* YANCY C. is Third Party
Safety Inspection Services contracted
by Enterprise

0730 - NMR ON SITE Rodrico +
Carlos

0750 everyone sign permit
+ safety meeting

0800 Pat + Phil grab initial
Field Screens (see sketch P. 4)

0810 Grab six field screen
from Bottom of exc. @

BS1 North - 0800

BS2 South - 0802

SW N 3 04

SW E 4 06

SW S 5 08

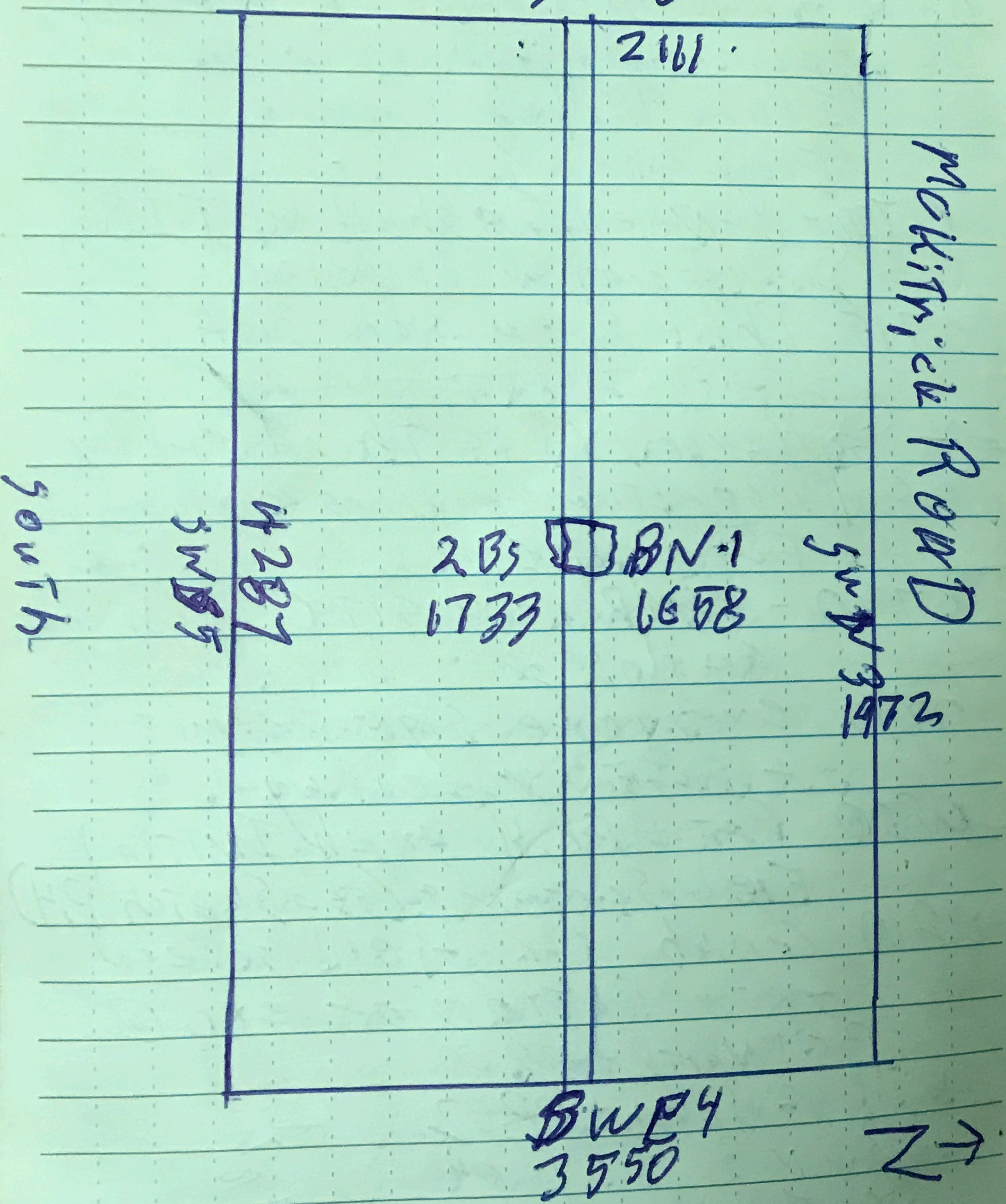
SW W 6 10

See
Sketches

Scale: 1 square =

Rite in the Rain

11/22/24 WEST 1st Round
A-18 - Field Screen Sketch - PID
 SWNB



Scale: 1 square =
 EAST

A-18 Enterprise 11/22/25
 0845 - All PID Field Screens
 were grabbed by Shovel
 + gloved Hand in discrete
 fashion from existing
 rough opened excavation.
 FS's BSI North & South
 were taken @ Bottom of
 exc. on both sides of
 POR clamp on pipe.
 * 0900 call Ashley M. for instruction
 SWEN + SWNB were also
 taken @ both side of pipe
 as a composite
 SWN 3 + SWN 5 were taken
 directly across from POR
 clamp @ side walls.
 1020 receive text to send
 FS results to Ashley M.
 - for Ashley we'll take
 existing exc. back by
 2 foot increments.
 1035 NM R gets up to begin
 @ base of exc.
 * ~~Exc~~ N side of exc.
 to south edge of Road 7 feet

Scale: 1 square =
 Rite in the Rain

6 A-18 - Enterprise 11/22/21

1100 Have NMR Take exc
down a foot @ Base +
will collect FS.

* EXTEND ~~the~~ entire

exc. out by foot +

1120 will ~~work~~ load FS +
make determination
of exc. extent,

1135 Phill grabs a B Ground
@ est. 35-40 feet SE
of exc.

1200 Due to High FS results
will continue to STEP
OUT another foot in
each direction.

* Per Yancy C. (TIR) rep.
its ok to extend exc.
to the North (Road) one
more foot.

1240 CONTACT Ashley to inform
about 3rd round of FS
results. * No Cell service
on my phone.
AM calls Phill due to
no service on PATB Phone

A-18 Enterprise 11/22/21 7

- Decision was made to
grab analyticals + submit to
Hall Labs for analysis. Six
A TOTAL OF ~~Eight~~ composite
type sample were collected
from the excavator bucket
using a gloved HAND.

~~Added~~ PFB.

These six samples along
w/ a SP sample will be
analyzed for BTEX, TPH + Cl.

* A Background was also collected
↓ will be tested for Cl only.

Sample ID:

BS1N = Base Sample 1 North
↓ 2 S " " 2 South

SWN3 = Side Wall 3 North

↓ E " " 4 East
↓ S " " 5 South
↓ W " " 6 West

SP7 = Stock Pile 7

BG8 = Background 8

*
1300 NMR will go to yard +
get Safety Barriers / Signage

Scale: 1 square =

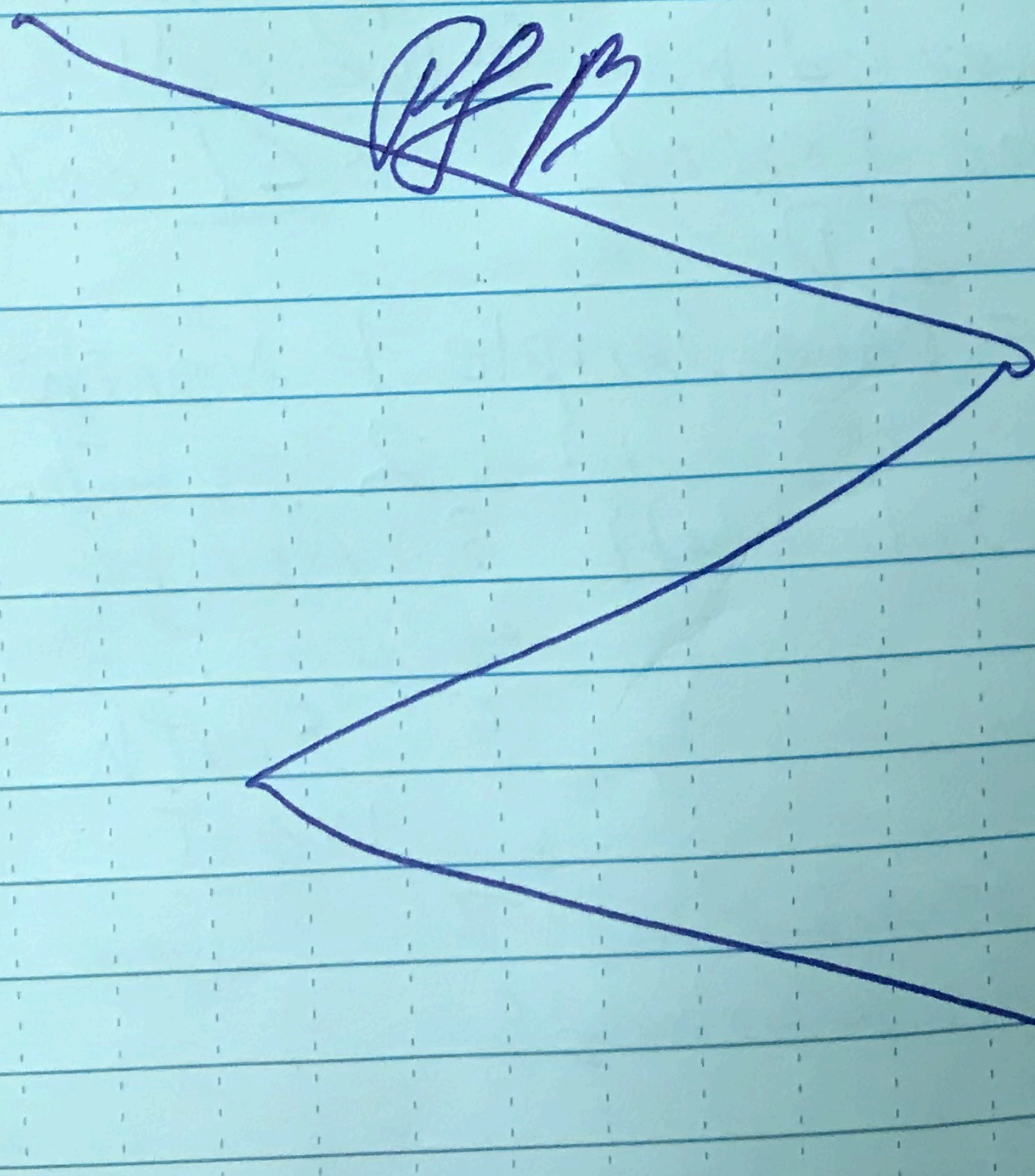
A-18 Enterprise 11/22/21

500 work Zone / Roadway
1400 NMR places Road safety
barriers & appropriate
signage.

1430 SMA, TIR, & NMR
offsite.

1500 Arrive office / Demob,
sample management

1530 END of Day



2/10/2022 Enterprise Lateral A-18
Onsite @ 0800, Rob Helton - driller
for JR Drilling, Ron - Enterprise
Permit writer, Hydovac crew

BH-01 (Immediately SW of release point)

0-13.5' Backfill material: clayey
silty sand w/ gravel, t/l cobbles,
brown w/ lt gray gravel and cobbles,
dry to sl. moist, no odor to sl. odor,
no observable staining

13.5' Refusal on rock

BH-02 (Northwest side of excavation extent)

0-2' Clayey silt, brown, dry, no od, no st.

2-6' Fat Clay, t/l gravel, brown w/ lt gray
gravel, sl. moist, no od, no st.

6'-10.5' Gravelly sand w/ silt, gray w/ lt
gray gravel, sl. moist, no od, no st.

BH-02 (cont)

10.5-11.5' Silty clay, t/sand, lenses of gravel, reddish tan w/ lt. gray gravel, sl. moist, sl. od, possible staining

BH-03 (Southeast side of excavation exten)

0-2' Clayey silt, brown, dry, no od, no st.

2-4' Fat clay, t/gravel, brown w/ lt. gray gravel, sl. moist, no od, no st.

4-9.5' Finely sandy silt, gray w/ lt. gray gravel, sl. moist, no od, no st.

9.5-11' Silty clay, t/sand, lenses of gravel, reddish tan w/ lt. gray gravel, sl. moist, no od, no st.

11' Refused on rock

BH-04 (Northwest of BH-02)

0-2' Clayey silt, brown, dry, no od, no st.

2-11' Gravelly sand w/ silt, gray w/ lt. gray gravel, sl. moist, no od, no st.

11-13.5' Silty clay, t/sand, lenses of gravel, reddish tan w/ lt. gray gravel, sl. moist, no od, no st.

13.5' Refused on rock

4/5/2022 Enterprise Lateral A-18

Inside 0700 w/ Talon LPE, sonic rig

BH-05

0-13' Backfill: clayey silty sand w/
gravel & cobbles, brown w/ lt
gray gravel and cobbles, dry to st.
moist, no od to st. od, no st

13-24' Dolomite interbedded w/ silt-
stone, beds ~1 to 3 ft thick. lt.
gray dolomite and tan siltstone,
dry to st. moist, st to mod od, st.
to mod st

24 Equipment refusal

BH-06

0-5' Backfill: Clayey silt, brown, dry
to moist, no od, no st.

5-8' Dolomite, light gray, dry, no od,
no st, appears weathered

8-10.5' Mudstone, brown, moist to dry,
no od, no st, appears weathered

10.5-15' Dolomite w/ minor siltstone
lenses, lt. gray dolomite and tan

siltstone, dry to sl. moist, no od
to sl. od, no st. to sl. st
15' Equip refusal

4/6/2022 Enterprise Lateral A-10
Onsite 0700. Taton LPE driller - same rig

BH-07

0-8' Backfill: Clayey silty sand w/
gravel, t/cobbles, brown w/ lt gray
gravel and cobbles, dry to sh moist,
no od to sl. od, no st.

8-28' Dolomite interbedded w/ siltstone.
beds ~1 to 3 ft thick. lt. gray dolomite
w/ tan siltstone, dry to sl. moist, st to
heavy od, st. to mod st., top of unit
appears weathered

28' Equipment refusal

page 1 of 2



Field Screening

Location Name: Enterprise Lateral A-18

Date: 2/10/2022

Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:
BH-02 @ 2-4'	1338			1.0	Light Tan Dark Brown Gray Olive Yellow Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	
BH-02 @ 4-6'	1420			3.4	Light Tan Dark Brown Gray Olive Yellow Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	
BH-02 @ 6-8'	1422			3.1	Light Tan Dark Brown Gray Olive Yellow Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	
BH-02 @ 8-9'	1423			23.3	Light Tan Dark Brown Gray Olive Yellow Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	
BH-02 @ 10.5-11.5'	1425			1753	Light Tan Dark Brown Gray Olive Yellow Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	
BH-03 @ 2-4'	1507			0.7	Light Tan Dark Brown Gray Olive Yellow Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	
BH-03 @ 4-5'	1519			0.9	Light Tan Dark Brown Gray Olive Yellow Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	
BH-03 @ 7-8'	1520			1.8	Light Tan Dark Brown Gray Olive Yellow Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	
BH-03 @ 9.5-11'	1525			0.2	Light Tan Dark Brown Gray Olive Yellow Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	

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Field Screening

Location Name: Enterprise Lateral A-18				Date: 2/10/2022				
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:
BH-04 @ 2-4'	1554			1.6	Light Tan Dark Brown Gray Olive Yellow Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	
BH-04 @ 5-6'	1558			3.7	Light Tan Dark Brown Gray Olive Yellow Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	
BH-04 @ 10-11	1608			6.8	Light Tan Dark Brown Gray Olive Yellow Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	
BH-04 @ 11.5-13	1615			98.2	Light Tan Dark Brown Gray Olive Yellow Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	
					Light Tan Dark Brown Gray Olive Yellow Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	
					Light Tan Dark Brown Gray Olive Yellow Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	
					Light Tan Dark Brown Gray Olive Yellow Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	
					Light Tan Dark Brown Gray Olive Yellow Red	Gravel Sand Rock Silt Clay	Dry Moist Wet	

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ASMA Field Screening

Location Name: Enterprise A-18		Date: 4/5/2022		day: 1				
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:
BH05 @ 14-15'	1015			1333 1300	Light Tan Gray Yellow	Gravel Sand Silt Clay	Dry Moist Wet	limestone, light gray, dry
BH05 @ 16-17'	1253			1539	Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet	
BH05 @ 20	1325			1247	Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet	PF = 268
BH05 @ 24	1523			1778	Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet	PF = 313
BH06 @ 25	1629			30.8	Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet	silty sand, moist to dry,
BH06 @ 5	1628			7.5	Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet	weathered limestone 1+ gray dry
BH06 @ 7.5	1627			4.6	Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet	sand
BH06 @ 10	1626			4.2	Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet	fat clay, brown, moist lenses @ 8 - 9 ft
BH06 @ 11.5	1639			8.1	Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet	limestone

pg 2 of 3

Field Screening

Location Name: Enterprize A-13

Date: 4/6/2022

day 2

Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:
BH07@20	0818			5.3	Light Tan Gray Yellow	Gravel Sand Clay	Dry Moist Wet	Backfill to ~8 ft Brown w/ limestone gravel + cobbles
BH07@10	0819			4.3	Light Tan Gray Yellow	Gravel Sand Clay	Dry Moist Wet	Weathered limestone is gray interbedded w/ tan, dry to moist
BH07@11	0850			1104	Light Tan Gray Yellow	Gravel Sand Clay	Dry Moist Wet	
BH07@13	0845			432.6	Light Tan Gray Yellow	Gravel Sand Clay	Dry Moist Wet	
BH07@15	0843			10069	Light Tan Gray Yellow	Gravel Sand Clay	Dry Moist Wet	
BH07@16	0847			4717	Light Tan Gray Yellow	Gravel Sand Clay	Dry Moist Wet	
BH07@19	0845			3263	Light Tan Gray Yellow	Gravel Sand Clay	Dry Moist Wet	PF = 144
BH07@19.5	0946			>5000	Light Tan Gray Yellow	Gravel Sand Clay	Dry Moist Wet	
BH07@20	0947			>5000	Light Tan Gray Yellow	Gravel Sand Clay	Dry Moist Wet	
BH07@21	0948			>5000	Light tan gray	gravel sand silt	dry moist	PF = 939

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Field Screening

Location Name: Enterprise A-13			Date: April 6, 2022		day 2			
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:
BH07 @ 23-24	1038			4042	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet	PF = 573
BH07 @ 25	1039			4300	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet	PF = 325
BH07 @ 25.5	1144			75000	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet	
BH07 @ 26	1143			3847	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet	
BH07 @ 27	1142			2587	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet	
BH07 @ 28	1141			4680	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet	PF = 81
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet	
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet	
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet	



Field Screening

Location Name: A-18 Latral		Date: 7/6/2022						
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:
BH-08@15-15.5	0900			—	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	No sampling backfill to 15 No recovery
@ 20-20.5	0910			1400	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	V. little recovery, heavy od. silt? sat w/ dolomite pieces
@ 25-26	0926			4700	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 30-30.5	0940			3506	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	Switch from H5A to Core @ 30.5 Dolomite w/ siltstone lenses
@ 31.5-31.75	1109			109.3	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 31.75-32.25	1110			620	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 32.25-32.75	1111			110.7	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 37-38	1259			23.2	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	TriCone air rotary 33-36 Coring 36+
@ 38-39	1300			192.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	

 Field Screening									
Location Name: A-18 Lateral		Date: 7/6/2022							
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:	
BH-00 @ 40-41	1423			25.9	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 41-41.25	1424			80.5	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 41.25-42.5	1425			29.7	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 42.5-43	1426			30.3	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 43-43.75	1427			174	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 43.75-44.5	1428			44.1	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 44.5-44.75	1429			82.9	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 44.75-45	1430			163.2	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 46-46.25	1501			94.6	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		



Field Screening

Location Name: A-18 Lateral					Date: 7/6/2022				
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:	
BH-00 @ 46.25-46.5	1502			73.2	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet		
@ 46.5-46.75	1503			30.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet		
@ 46.75-47.5	1504			178	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet		
@ 47.5-47.75	1505			205	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet		
@ 47.75-48.5	1506			31.5	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet		
@ 48.5-48.75	1507			5.6	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet		
@ 48.75-49.25	1508			23.9	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet		
@ 49.25-49.75	1509			31.5	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet		
@ 49.75-50	1510			5.4	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt	Dry Moist Wet		

 Field Screening									
Location Name: <i>Enterprise A-10 Lateral</i>		Date: <i>7/22/22</i>							
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:	
<i>BH08@50-52.5</i>	<i>1200</i>			<i>20.3</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
<i>@52.5-55</i>	<i>1216</i>			<i>17.7</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
<i>@55-55.5</i>	<i>1219</i>			<i>7.4</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
<i>@55.5-57</i>	<i>1220</i>			<i>8.1</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
<i>@57-59.75</i>	<i>1230</i>			<i>9.8</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
<i>@59.75-60.25</i>	<i>1239</i>			<i>2.8</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
<i>@60.25-62.5</i>	<i>1245</i>			<i>20.7</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
<i>@62.5-64</i>	<i>1253</i>			<i>14.5</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
<i>@64-66</i>	<i>1259</i>			<i>105.0</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		

 Field Screening									
Location Name: <i>Enterprise A-18 Lakeland</i>		Date: <i>7/22/22</i>							
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:	
<i>BH-08 @ 66-67.5</i>	<i>1306</i>			<i>10.1</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 67.5-70</i>	<i>1314</i>			<i>64.8</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 70-72.5</i>	<i>1321</i>			<i>17.3</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 72.5-75</i>	<i>1329</i>			<i>16.0</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 75-77.5</i>	<i>1333</i>			<i>9.2</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 77.5-80</i>	<i>1350</i>			<i>40.1</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 80-82.5</i>	<i>1353</i>			<i>53.6</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 82.5-85</i>	<i>1401</i>			<i>9.8</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 85-87.5</i>	<i>1407</i>			<i>3.8</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		

 Field Screening									
Location Name: <i>Enterprise A-10 Lateral</i>		Date: <i>7/22/22</i>							
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:	
<i>BH-00@87.5-90</i>	<i>1415</i>			<i>12.4</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>e90-92.5</i>	<i>1421</i>			<i>5.1</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>e92.5-95</i>	<i>1429</i>			<i>1.9</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>e95-97.5</i>	<i>1436</i>			<i>7.7</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>e97.5-100</i>	<i>1446</i>			<i>4.9</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>e100-101</i>	<i>1452</i>			<i>8.5</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		



Field Screening

Location Name: Enterprise A-10 Lateral		Date: 7/7/22						
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:
BH-09 @ 5.5.25	0910			0.9	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	HSA silty gravel, dolomite gravel to cobble, trace sand, no oil, ^{MSL}
@ 10-10.25	0925			1.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	Dolomite w/ siltstone ~ 7 ft
@ 15-15.25	0937			1.6	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 20-25.5	0955			2.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 25-25.5	1006			NO READER	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	Switch to coring @ 29
@ 28.75-29	1121			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 29-29.5	1122			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 29.5-30	1123			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 30-31	1556			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	



Field Screening

Location Name: Enterprise A-10		Date: 7/7/22						
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:
BH-09@ 31-31.5	1557			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 31.5-32	1558			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 32-33.25	1559			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 33.25-33.5	1601			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 33.5-34	1602			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 34-34.5	1603			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 34.5-34.75	1604			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 34.75-35	1605			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 35-35.5	1634				Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	

 Field Screening									
Location Name: Enterprise A-18 Latval		Date: 7/7/22 - 7/8/22							
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:	
BH09 @ 35.5 - 37	1635			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
@ 37 - 38	1636			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
@ 38 - 38.5	1637			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
@ 38.5 - 40	1638			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
@ 40.5 - 41	0750			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
@ 41 - 41.5	0751			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
@ 41.5 - 42	0752			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
@ 42 - 42.5	0753			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
@ 42.5 - 42.75	0754			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		

 Field Screening									
Location Name: <i>Entrapment A-10 Latval</i>		Date: <i>7/8/2022</i>							
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:	
<i>BH09 @ 42.75 - 43</i>	<i>0755</i>			<i>0.0</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
<i>@ 43 - 43.25</i>	<i>0756</i>			<i>0.0</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
<i>@ 43.25 - 43.75</i>	<i>0757</i>			<i>0.0</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
<i>@ 43.75 - 44.25</i>	<i>0758</i>			<i>0.0</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
<i>@ 44.25 - 44.5</i>	<i>0759</i>			<i>0.0</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
<i>@ 44.5 - 45</i>	<i>0800</i>			<i>0.0</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		



Field Screening

Location Name: Enturprise Laternal A-10				Date: 7/18/2022				
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:
BH10@5-5.5	0942			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	Dolomite gravel w/ silt
@10-10.5	0950			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	Rock ~ 10 ft
@15-15.5	1003			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@20-20.25	1011			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	v. low recovery
@25-25.25	1026			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	v. low recovery
@30-30.25	1127			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@30.25-30.75	1128			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@30.75-31.25	1129			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@31.25-31.75	1129			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	



Field Screening

Location Name: A-10 Laternal		Date: 7/18/22						
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:
BH10 @ 31.75 - 32	1130			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet	
@ 33 - 33.5	1211			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet	
@ 33.5 - 34	1212			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet	
@ 34 - 34.25	1213			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet	
@ 34.25 - 34.5	1214			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet	
@ 34.5 - 35	1215			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet	
@ 36.25 - 36.5	1305			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet	
@ 36.5 - 37	1306			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet	
@ 37 - 37.5	1307			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet	



Field Screening

Location Name: A-18 Lateral		Date: 7/8/22						
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:
BH10 @ 37.5-38	1308			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 38-38.5	1309			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 38.5-38.75	1310			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 38.75-39	1311			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 39-39.75	1312			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
@ 39.75-40	1313			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	Hole collapsed
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	

 Field Screening									
Location Name: Entomprise A-10 Laternal		Date: 7/13/22							
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:	
BH-11 @ 31-31.5	0904			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	Dolomite w/ siltstone, 11900 ft as ed, no st Coring	
@ 31.5-32	0905			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 32-32.5	0906			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 32.5-33	0907			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 33-33.25	0908			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 33.25-33.5	0909			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 33.5-34	0910			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 34-34.25	0911			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 34.25-34.5	0912			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		

July 11, 2022

A-18

39

SMA Arrived - Onsite @ ~1155
Enviro Drill arrived ~1220

goal is to auger to rock and take
samples every 5 ft w/ plan to core
tomorrow.

Sample PID readings / observations:

BH11 @ 5'; 1238

PID = 1.7

sample was rocky w/ gray powder

→ rock was gray/white, small calcite
crystals

BH11 @ 10'; 1247

PID = 1.7

sample is rocky ~~and~~ w/ some brown soil
and white powder

→ rocks are white & light gray

~~basic~~ had brown staining

BH11 @ 15'; 1256

PID = 4.2

Sample is light gray & white rocks
with brown soil and light gray/white
powder

BH11 @ 20'; 1306

PID = 1.0

kinda clayey
sample is mostly
grayish white powder w/
brown staining *lets in the rain*

Scale: 1 square =

A-18 cont. July 11, 2022

BH11 @ 25, 1317

PID = 1.5

sample is mostly rock. took 50+
hammer hits to go in.

not a lot of sample

BH11 @ 30'; Int rock. ready to
~~run~~ core

BH12 @ 5, 1412

PID = 2.9

sample is light brown and gray +
gravelly.

BH12 @ 10; 1425

PID = 2.0

sample is light gray + white w/
brown clayey pit @ end

BH12 @ 15; 1439

PID = 1.7

sample is small, very rocky

BH12 @ 20; 1453

bottom foot is white w/ some brown
top 5 in is light brown

PID = 1.6

BH12 @ 25 ready to core

~~work concluded @ 1520~~

work concluded @ ~1520

Devon
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 Field Screening									
Location Name: <i>Enterprise A-18 Lateral</i>		Date: <i>7/13/22</i>							
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:	
<i>BH11 @ 34.5 - 34.75</i>	<i>0913</i>			<i>0.0</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 34.75 - 35</i>	<i>0914</i>			<i>0.0</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	<i>Switch to air-rotary</i>	
<i>@ 35 - 40</i>	<i>0941</i>			<i>24.0</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	<i>possible sl. od, no st</i>	
<i>@ 40 - 45</i>	<i>1000</i>			<i>18.1</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 45 - 50</i>	<i>1011</i>			<i>3.5</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	<i>no od</i>	
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		

 Field Screening									
Location Name: Enterprise A-10 Lateral		Date: 7/12/22							
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:	
BH12 @ 25 - 25.25	1413			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	Dolomite w/ Siltsone, no ed, no st	
@ 25.25 - 25.5	1414			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet	Coring	
@ 25.5 - 26.5	1415			0.7	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 26.5 - 26.75	1416			0.7	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 26.75 - 27	1417			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 27 - 28.75	1418			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 28.75 - 29.25	1419			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 29.25 - 30	1420			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 30 - 30.75	1443			0.2	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		

 Field Screening									
Location Name: <i>Entwix Lateral A-10</i>		Date: <i>7/12/22</i>							
Sample Name:	Collection Time:	EC (ms)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:	
<i>BH12 @ 30.75 - 31.25</i>	<i>1444</i>			<i>1.1</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 31.25 - 31.75</i>	<i>1445</i>			<i>0.2</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 31.75 - 32.5</i>	<i>1446</i>			<i>0.2</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 32.5 - 33</i>	<i>1448</i>			<i>0.4</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 33 - 33.5</i>	<i>1449</i>			<i>0.2</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 33.5 - 34.25</i>	<i>1450</i>			<i>0.2</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 34.25 - 34.5</i>	<i>1451</i>			<i>0.5</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 34.5 - 35</i>	<i>1452</i>			<i>0.5</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
<i>@ 35 - 35.75</i>	<i>1506</i>			<i>0.6</i>	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		

 Field Screening									
Location Name: Entrepria A-10 Lateral				Date: 7/12/22					
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:	
BH12 @ 35.75 - 36	1507			0.8	Light Tan Gray Yellow	Gravel Sand Silt Clay	Dry Moist Wet		
@ 36 - 36.5	1508			0.0	Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
@ 36.5 - 37.25	1509			0.7	Light Tan Gray Yellow	Gravel Sand Silt Clay	Dry Moist Wet		
@ 37.25 - 37.5	1510			0.8	Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
@ 37.5 - 38	1511			0.0	Light Tan Gray Yellow	Gravel Sand Silt Clay	Dry Moist Wet		
@ 38 - 38.5	1512			0.8	Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
@ 38.5 - 39	1513			0.4	Light Tan Gray Yellow	Gravel Sand Silt Clay	Dry Moist Wet		
@ 39 - 40	1514			0.5	Dark Brown Olive Red	Gravel Sand Silt Clay	Dry Moist Wet		
@ 40 - 40.25	1520			0.0	Light Tan Gray Yellow	Gravel Sand Silt Clay	Dry Moist Wet		

 Field Screening									
Location Name: Enterprise A-10 Lateral		Date: 7/12/22							
Sample Name:	Collection Time:	EC (mS)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:	
BH-12 @ 40.25-40.5	1521			0.0	Light Tan Gray Yellow	Gravel Sand Clay	Dry Moist Wet		
@ 40.5-41.2	1522			0.5	Dark Brown Olive Red	Gravel Sand Clay	Dry Moist Wet		
@ 41.2-41.25	1523			0.0	Dark Brown Olive Red	Gravel Sand Clay	Dry Moist Wet		
@ 41.25-41.5	1524			0.0	Dark Brown Olive Red	Gravel Sand Clay	Dry Moist Wet		
@ 41.5-42	1525			0.0	Dark Brown Olive Red	Gravel Sand Clay	Dry Moist Wet		
@ 42-42.25	1526			0.0	Dark Brown Olive Red	Gravel Sand Clay	Dry Moist Wet		
@ 42.25-42.5	1527			0.0	Dark Brown Olive Red	Gravel Sand Clay	Dry Moist Wet		
@ 42.5-42.75	1528			0.0	Dark Brown Olive Red	Gravel Sand Clay	Dry Moist Wet		
@ 42.75-43	1529			0.0	Dark Brown Olive Red	Gravel Sand Clay	Dry Moist Wet		

 Field Screening									
Location Name: Enterprise A-10 Lateral		Date: 7/12/22							
Sample Name:	Collection Time:	EC (ms)	Temp (°C)	PID Reading /PF	Soil Color	Primary Soil Type	Moisture Level	Other Remarks/Notes:	
BH12 @ 43-43.25	1530			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 43.25-43.75	1531			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
@ 43.75-44	1532			0.0	Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		
					Light Tan Gray Yellow Dark Brown Olive Red	Gravel Sand Clay Rock Silt Clay	Dry Moist Wet		

District I
1625 N. French Dr., Hobbs, NM 88240
Phone:(575) 393-6161 Fax:(575) 393-0720
District II
811 S. First St., Artesia, NM 88210
Phone:(575) 748-1283 Fax:(575) 748-9720
District III
1000 Rio Brazos Rd., Aztec, NM 87410
Phone:(505) 334-6178 Fax:(505) 334-6170
District IV
1220 S. St Francis Dr., Santa Fe, NM 87505
Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 131348

CONDITIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 131348
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jharimon	None	11/17/2022