

FIELD LOG - SOIL BOREHOLE

SITE NAME AND LOCATION

Dominion E+P
Pit Delineation
Craig, CO

DRILLING METHOD: Geoprobe

BORING NO.

PA-B2

SHEET 1

OF 1

SAMPLING METHOD: Direct-push

DRILLING

START

FINISH

WATER LEVEL

TIME

DATE

CASING DEPTH

TIME

1445

DATE

10/14/19

TIME

1530

DATE

10/14/19

DATUM

ELEVATION

DRILL RIG

Geoprobe

SURFACE CONDITIONS

ANGLE

BEARING

SAMPLE HAMMER TORQUE

FT.-LBS

DEPTH IN FEET
(ELEVATION)

RECOVERY

BLOW/6 IN.
ON SAMPLER

SAMPLE NUMBER
AND
DESCRIPTION OF MATERIAL

SAMPLER AND BIT

SAMPLE NUMBER

DEPTH
IN
FEET
FROM TO

DESCRIPTION OF OPERATION
AND
REMARKS

5	4.0 5.0	Hard medium brown Silt, dry no odor
10	5.0 5.0	Similar to above
15	3.5	Loose micaceous silt, medium brown, dry, no odor
20		Refusal 13.5 ft

Depth	PTD	Cond
0	0.6	222.2/19.1
2	0.9	19.5/17.0
4	0.9	155.5/17.9
6	1.3	258.8/17.5
8	1.6	74.9/17.0
10	2.4	1418/16.9
12	5.8	1118/16.6

Sample 10-12

DRILLING CONTR. Henderson

LOGGED BY T. Hall

JOB NO.: 14125681

DATE CHK'D BY

FIELD LOG - SOIL BOREHOLE

SITE NAME AND LOCATION

Dominion E+P
Pit Delineation
Craig, CO

DRILLING METHOD: Geoprobe

BORING NO.

Pa-B3

SHEET

1 OF 1

SAMPLING METHOD: Direct-push

DRILLING

START

FINISH

WATER LEVEL

TIME

DATE

CASING DEPTH

TIME

1540

DATE

10/16/19

DATUM

ELEVATION

DRILL RIG

Geoprobe

SURFACE CONDITIONS

ANGLE

BEARING

SAMPLE HAMMER TORQUE

FT.-LBS

DEPTH IN FEET
(ELEVATION)

RECOVERY

BLOW/6 IN
OR SAMPLER

SAMPLE NUMBER
AND
DESCRIPTION OF MATERIAL

SAMPLER AND BIT

SAMPLE NUMBER

DEPTH
IN
FEET
FROM TO

DESCRIPTION OF OPERATION
AND
REMARKS

DRILLING CONTR. Henderson

5

10

15

20

4.0
5.0

4.8
5.0

1.5
2.0

Loose medium brown SILT
dry, no odor
hard dark brown SILT
w/ trace gravel, mps = 2m
dry, no odor, bedding
apparent
hard, bedded dark brown
SILT, no odor dry
sandy SILT begins at 11.5ft
Refusal 12.0ft

Depth	PI	Cond
0	1.2	363.0
2	1.3	434.6
4	1.6	467.8
6	1.3	578
8	1.3	926
10	1.3	983
12	1.0	933

Sample 10-12ft

LOGGED BY T. Hall

JOB NO.: 14/25681

DATE CHK'D BY

FIELD LOG - SOIL BOREHOLE									
SITE NAME AND LOCATION				DRILLING METHOD: Geoprobe				BORING NO.	
Dominion E+P								Pa-BH	
Pit Delineation								SHEET 1	
Craig, CO				SAMPLING METHOD: Direct-push				OF 1	
								DRILLING	
DATALOG				ELEVATION				START	FINISH
				WATER LEVEL				TIME	TIME
				TIME				1415	
				DATE				DATE	DATE
				CASING DEPTH				10/16/19	
DRILL RIG Geoprobe				SURFACE CONDITIONS					
ANGLE BEARING									
SAMPLE HAMMER TORQUE FT.-LBS									
DEPTH IN FEET (ELEVATION)	RECOVERY	BLOW/6 IN. ON SAMPLER	SAMPLE NUMBER AND DESCRIPTION OF MATERIAL	SAMPLER AND BIT	SAMPLE NUMBER	DEPTH IN FEET		DESCRIPTION OF OPERATION AND REMARKS	
						FROM	TO		
5.0			Loose medium brown SILT w trace gravel, dry no odor						
5.0			1.0 ft						
2.5			Hard medium brown SILT, no odor, dry						
2.5			Similar to above						
			Refusal 7.5 ft						

DRILLING CONTR. Henderson

LOG NO: 19125681

DATE _____ CHK'D BY _____

FIELD LOG - SOIL BOREHOLE

SITE NAME AND LOCATION

Dominion E+P
Pit Delineation

Craig, CO

DRILLING METHOD: Geoprobe

BORING NO.

P2-B5

SHEET

1

OF 1

SAMPLING METHOD: Direct-push

DRILLING

START

FINISH

TIME

TIME

DATE

DATE

WATER LEVEL

TIME

DATE

CASING DEPTH

10/16/19

DATUM

ELEVATION

DRILL RIG

Geoprobe

SURFACE CONDITIONS

ANGLE

BEARING

SAMPLE HAMMER TORQUE

FT.-LBS

DEPTH IN FEET
(ELEVATION)

RECOVERY

BLOW/ 6 IN
ON SAMPLER

SAMPLE NUMBER
AND
DESCRIPTION OF MATERIAL

SAMPLER AND BIT

SAMPLE NUMBER

DEPTH
IN
FEET

FROM

TO

DESCRIPTION OF OPERATION
AND
REMARKS

DRILLING CONTR. Henderson

5	4.5 5.0	hard, light grayish brown clayey SILT, no odor, dry
10	4.0 5.0	Black SILT, dry, very strong hydro-carbon- like odor
15	3.5 3.5	
20	3.0 5.0	Refusal 13.5 FT * offset boring advanced to 30 ft
25	4.0 5.0	Very hard black SILT w/ very strong hydrocarbon-like odor
30	4.5 5.0	transition to silty sand, black, strong odor 29.5
		Red clay, black staining
		BOE 30.0 FT * Drillers have only 30 ft of rods

Depth	PID	Cond
0	7.5	182.7
2	6.3	88.6
4	3.0	101.3
6	6.6	136.4
8	179.8	253.8
10	1,496	225.3
12	2,097	172.3
* offset to attempt to get below black / strong-smelling interval * 2 samples taken in pit, taken at max depth		
14	976	136.8
16	1,116	167.9
18	687	104.9
20	1,776	136.2
22	1,880	159.7
24	5,416	306.7
26	1,557	269.1
28	1,444	291.9
30	4,537	123.9

LOGGED BY T. Hall

DATE

JOB NO.: 19/25681

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Pit Delineation
Craig, CO

DRILLING METHOD: Geoprobe

BORING NO.

P2-B5-048e+2

SHEET 1

OF 1

SAMPLING METHOD: Direct-push

DRILLING

START

FINISH

TIME

TIME

DATE

DATE

WATER LEVEL

TIME

DATE

CASING DEPTH

DATUM

ELEVATION

DRILL RIG

Geoprobe

SURFACE CONDITIONS

ANGLE

BEARING

SAMPLE HAMMER TORQUE

FT.-LBS

DEPTH IN FEET
(ELEVATION)

RECOVERY

BLOW/6 IN.
ON SAMPLER

SAMPLE NUMBER
AND
DESCRIPTION OF MATERIAL

SAMPLER AND BIT

SAMPLE NUMBER

DEPTH
IN
FEET

FROM

TO

DESCRIPTION OF OPERATION
AND
REMARKS

DRILLING CONTR. HENDERSON

30

35

40

30
50

30
50

Dense clayey silt
fine sand, no
odor

BOE 40.0 ft

1" boring, begin
sampling at 30ft

Depth, P ID, Cond

32 2.4 225630

34 0.4 26853

36 0.0 30948

38 0.0 458

40 0.0 466

Sample 30-32ft

JOB NO.: 14/25681 LOGGED BY T. H. H. 11

DATE 11/2/10 CHK'D BY