



HYDRO-ENVIRONMENTAL TECHNOLOGY, INC.

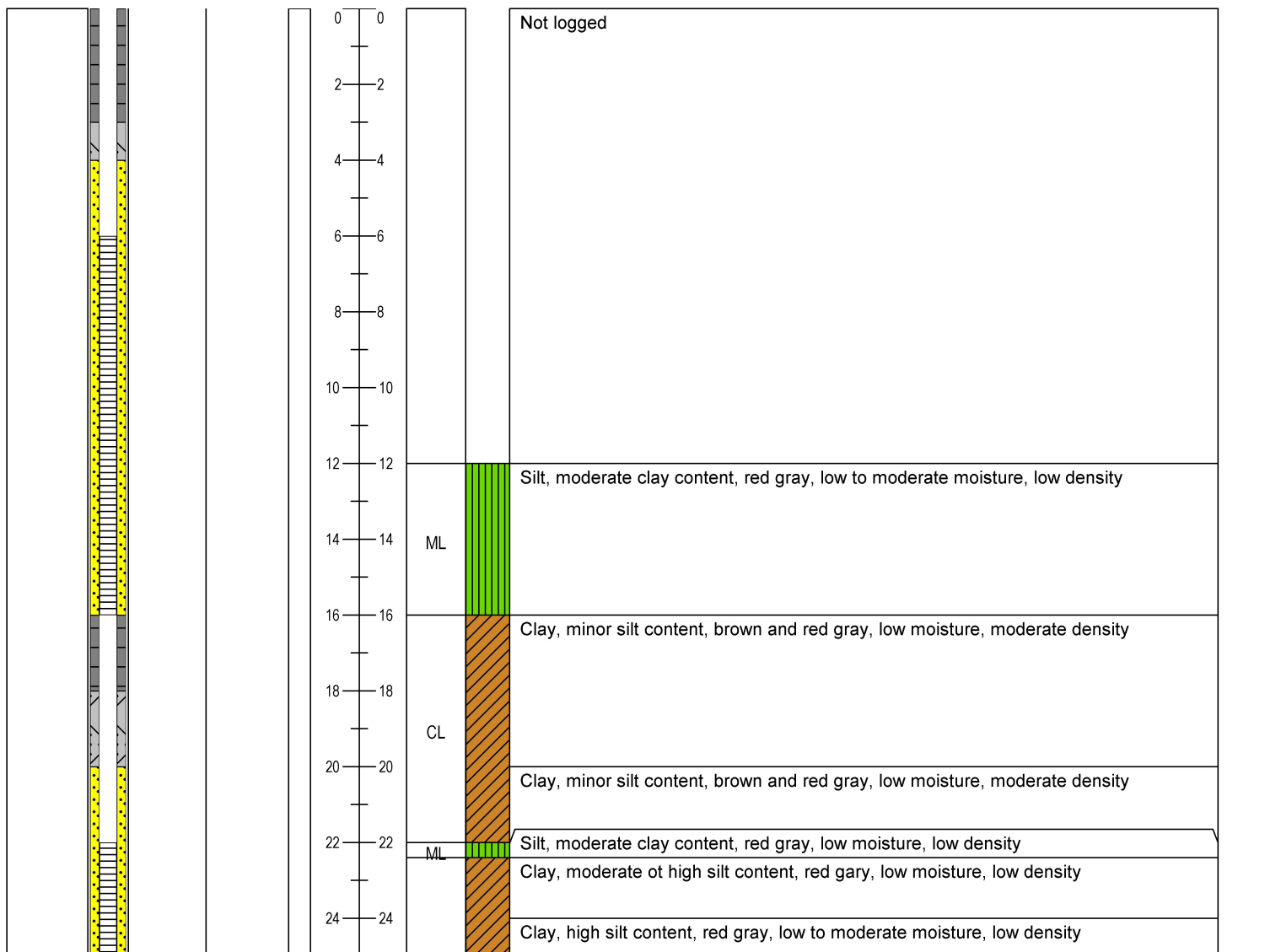
Environmental Consultants
620 Apollo Road
Scott, Louisiana 70583
(337) 261-1963
Fax (337) 261-1953

BORING No. SE-MW-01

Danny Paul Gastal, et al. v. Petrodome
Operating, LLC, et al.

PROJECT NAME		DATE STARTED	09/05/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	09/05/2023
LOCATION	Morse, La	CASING TYPE/DIAMETER	PVC 1"
DRILLING METHOD	Geoprobe 7822DT	SCREEN TYPE/SLOT	1" Pre-packed
SAMPLING METHOD	2.25" x 4' Dual Tube	SAND PACK/TYPE	20/40 silica
GROUND ELEVATION	N/A	GROUT TYPE/QUANTITY	Portland Bentonite Grout
TOP OF CASING	N/A	DRILLED DEPTH TO WATER	N/A
LOGGED BY	Darryl Carroll	TOTAL DEPTH	32 Feet BLS
REMARKS	Field Coordinates: 30.1289097, -92.49514912		

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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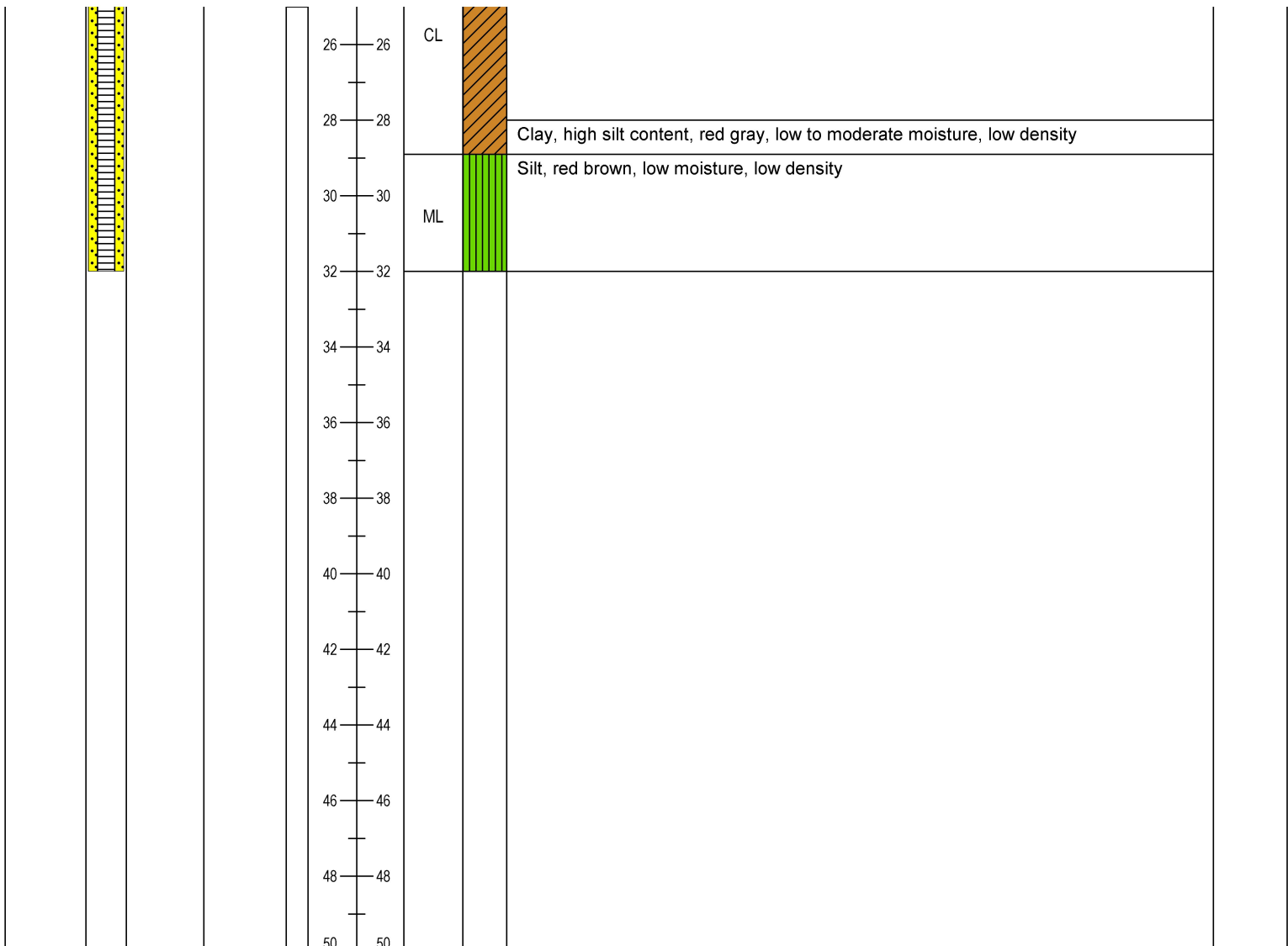
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BORING No. SE-MW-01

Danny Paul Gastal, et al. v. Petrodome
Operating, LLC, et al.

PROJECT NAME		DATE STARTED	09/05/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	09/05/2023
LOCATION	Morse, La	CASING TYPE/DIAMETER	PVC 1"
DRILLING METHOD	Geoprobe 7822DT	SCREEN TYPE/SLOT	1" Pre-packed
SAMPLING METHOD	2.25" x 4' Dual Tube	SAND PACK/TYPE	20/40 silica
GROUND ELEVATION	N/A	GROUT TYPE/QUANTITY	Portland Bentonite Grout
TOP OF CASING	N/A	DRILLED DEPTH TO WATER	N/A
LOGGED BY	Darryl Carroll	TOTAL DEPTH	32 Feet BLS
REMARKS	Field Coordinates: 30.1289097, -92.49514912		

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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BORING No. SE-SB01

PROJECT NAME Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al. DATE STARTED 05/02/2023
PROJECT NUMBER 1705.A37 DATE COMPLETED 06/16/2023
LOCATION Morse, La CASING TYPE/DIAMETER N/A
DRILLING METHOD Geoprobe 7822DT SCREEN TYPE/SLOT N/A
SAMPLING METHOD 2.25" x 4' Dual Tube SAND PACK/TYPE N/A
GROUND ELEVATION N/A GROUT TYPE/QUANTITY Portland Bentonite Grout
TOP OF CASING N/A DRILLED DEPTH TO WATER N/A
LOGGED BY Darryl Carroll, Eric Montesano TOTAL DEPTH 46 Feet BLS
REMARKS Field Coordinates: 30.12885493, -92.49501468

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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	No Split	0-2'		0	0			Clay, moderate silt content, yellow brown and gray, low moisture, moderate density	2.82
	No Split	2-4'		2	2				>4.0
				4	4				>4.0
0950		4-6'						Clay, dark gray and black, low moisture, low density	>4.0
				6	6			Clay, moderate silt content, gray, low moisture, moderate density, hematite	>4.0
0955		6-8'							>4.0
				8	8			Clay, moderate silt content, gray, low moisture, moderate density, hematite	>4.0
1000		8-10'							>4.0
				10	10				>4.0
1002		10-12'						Clay, high silt content, gray, low moisture, moderate density, iron, manganese	>4.0
				12	12				>4.0
1013		12-14'							>4.0
				14	14				>4.0
1015		14-16'						Clay, minor silt content, red and brown, moderate moisture to saturated, low density, large calcium nodule (19.4')	>4.0
				16	16				>4.0
1025		16-18'							>4.0
				18	18				>4.0
1027		18-20'							>4.0
				20	20				>4.0
1035		20-22'							>4.0
				22	22			Clay, high silt content, red gray, low moisture, moderate density	>4.0
1037		22-24'							>4.0
				24	24				>4.0
1045		24-26'							>4.0

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BORING No. SE-SB01

PROJECT NAME Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al. DATE STARTED 05/02/2023

PROJECT NUMBER 1705.A37 DATE COMPLETED 06/16/2023

LOCATION Morse, La CASING TYPE/DIAMETER N/A

DRILLING METHOD Geoprobe 7822DT SCREEN TYPE/SLOT N/A

SAMPLING METHOD 2.25" x 4' Dual Tube SAND PACK/TYPE N/A

GROUND ELEVATION N/A GROUT TYPE/QUANTITY Portland Bentonite Grout

TOP OF CASING N/A DRILLED DEPTH TO WATER N/A

LOGGED BY Darryl Carroll, Eric Montesano TOTAL DEPTH 46 Feet BLS

REMARKS Field Coordinates: 30.12885493, -92.49501468

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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					26			Clay, moderate silt content, red gray, low moisture, moderate density	
					26			Clay, high silt content, red gray, low moisture, low density	>4.0
			1047	26-28'	28	CL			>4.0
			1055	28-30'	30				>4.0
					30				>4.0
			1057	30-32'	32			Silt, moderate clay content, brown, low moisture, low density	1.35
					32			Silt, brown, low to moderate moisture, low density, clay lens (35-35.2')	1.17
			1105	32-34'	34	ML			>4.0
			1107	34-35'	34				>4.0
			1330	34-36'	36				>4.0
					36				>4.0
					38			Clay, moderate silt content, brown, low moisture, low density, silt lens (37.9-38.2')	>4.0
			1335	38-40'	40	CL			3.38
			No Split	40-42'	42			Clay, moderate silt content, gray, low to moderate moisture, low density, wood	3.10
					42				3.06
			1405	42-44'	44	ML		Silt, moderate very fine grained sand content, gray, moderate moisture, low density	3.90
					44			Clay, brown and gray, low moisture, low density, very fine grained sand lens (44.3-44.7')	2.14
			1415	44-46'	46	CL			3.51
					46	SM		Sand, very fine grained, moderate silt content, brown, saturated, low density	3.37
					48				
					50				

BORING No. SE-SB02

PROJECT NAME	Operating, LLC, et al.	DATE STARTED	05/02/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	05/02/2023
LOCATION	Morse, La	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube	SAND PACK/TYPE	N/A
GROUND ELEVATION	N/A	GROUT TYPE/QUANTITY	Portland Bentonite Grout
TOP OF CASING	N/A	DRILLED DEPTH TO WATER	N/A
LOGGED BY	Darryl Carroll	TOTAL DEPTH	26 Feet BLS
REMARKS	Field Coordinates: 30.12903718, -92.49530566		

PID (ppm)
SCREENED INTERVAL
SAMPLE TIME
SAMPLE ID.
EXTENT
DEPTH (FT BLS)
U.S.C.S
GRAPHIC LOG
LITHOLOGIC DESCRIPTION
CONDUCTIVITY (mS/cm)

Station	Depth (ft)	Soil Type	Description	Unit Weight (pcf)
1455	0-2'	CL	Clay, high silt content, brown and gray, low moisture, moderate density, iron, manganese	1.58
1457	2-4'		Clay, moderate silt content, red gray, low moisture, high density, iron, manganese	2.24
1505	4-6'			0.98
1507	6-8'			1.04
1515	8-10'		Clay, high silt content, red gray, low moisture, moderate density	1.12
1517	10-12'	ML	Silt, moderate clay content, red gray, low moisture, low density	0.23
1520	12-14'		Silt, minor clay content, dark brown, moderate moisture, low density	1.22
1522	14-16'			1.27
1530	16-18'	CL		>4.0
1532	18-20'			>4.0
1540	20-22'			>4.0
1542	22-24'		Clay, moderate silt content, red brown, low moisture, high density	>4.0
1545	24-26'		Clay, high silt content, red and yellow brown, low moisture, moderate density	>4.0
		ML	Silt, moderate clay content, red brown, low moisture, low density	2.0
				2.46

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BORING No. SE-SB02

PROJECT NAME Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al. DATE STARTED 05/02/2023
PROJECT NUMBER 1705.A37 DATE COMPLETED 05/02/2023
LOCATION Morse, La CASING TYPE/DIAMETER N/A
DRILLING METHOD Geoprobe 7822DT SCREEN TYPE/SLOT N/A
SAMPLING METHOD 2.25" x 4' Dual Tube SAND PACK/TYPE N/A
GROUND ELEVATION N/A GROUT TYPE/QUANTITY Portland Bentonite Grout
TOP OF CASING N/A DRILLED DEPTH TO WATER N/A
LOGGED BY Darryl Carroll TOTAL DEPTH 26 Feet BLS
REMARKS Field Coordinates: 30.12903718, -92.49530566

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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					26	26	ML	Silt, moderate clay content, red brown, low moisture, low density	2.40
					28	28			
					30	30			
					32	32			
					34	34			
					36	36			
					38	38			
					40	40			
					42	42			
					44	44			
					46	46			
					48	48			
					50	50			



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BORING No. SE-SB03

Danny Paul Gastal, et al. v. Petrodome
Operating, LLC, et al.

PROJECT NAME		DATE STARTED	05/03/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	05/03/2023
LOCATION	Morse, La	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube	SAND PACK/TYPE	N/A
GROUND ELEVATION	N/A	GROUT TYPE/QUANTITY	Portland Bentonite Grout
TOP OF CASING	N/A	DRILLED DEPTH TO WATER	N/A
LOGGED BY	Darryl Carroll	TOTAL DEPTH	20 Feet BLS
REMARKS	Field Coordinates: 30.129480839, -92.49461776		

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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	0958	0-2'			0			Clay, moderate silt content, dark brown, low moisture, moderate density, iron, manganese	0.35
	1000	2-4'			2			Clay, minor silt content, gray and yellow brown, low moisture, moderate density, iron, manganese	0.48
					4				1.23
	1005	4-6'			6				1.15
	1007	6-8'			8	CL			1.60
					10				1.46
	1015	8-10'			12			Clay, high silt content, yellow brown and red, low moisture, moderate density	1.43
					14				0.86
	1017	10-12'			16			Clay, yellow brown and gray, low moisture, low to moderate density, silt lenses throughout	1.42
					18				1.29
	1025	12-14'			20	ML		Silt, minor clay content, yellow brown, saturated, low density	1.29
					22				2.19
	1027	14-16'			24			Clay, moderate silt content, red and gray, low moisture, low to moderate density, large calcium nodule (15.4')	2.01
					26				1.94
	1035	16-18'			28	CL			1.22
					30				1.05
	1037	18-20'			32				
					34				
					36				
					38				
					40				
					42				
					44				
					46				
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					90				
					92				
					94				
					96				
					98				
					100				

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BORING No. SE-SB04

PROJECT NAME Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al. DATE STARTED 05/03/2023
PROJECT NUMBER 1705.A37 DATE COMPLETED 05/03/2023
LOCATION Morse, La CASING TYPE/DIAMETER N/A
DRILLING METHOD Geoprobe 7822DT SCREEN TYPE/SLOT N/A
SAMPLING METHOD 2.25" x 4' Dual Tube SAND PACK/TYPE N/A
GROUND ELEVATION N/A GROUT TYPE/QUANTITY Portland Bentonite Grout
TOP OF CASING N/A DRILLED DEPTH TO WATER N/A
LOGGED BY Darryl Carroll TOTAL DEPTH 24 Feet BLS
REMARKS Field Coordinates: 30.12898504, -92.49464426

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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	1255	0-2'			0			Clay, high silt content, yellow brown and gray, low moisture, low density, iron, manganese, organics	0.58
	1257	2-4'			2			Clay, minor silt content, gray and reddish gray, low moisture, high density	2.11
					4				1.38
	1305	4-6'			4				1.38
					6				1.50
	1307	6-8'			6				1.52
					8				1.86
	1315	8-10'			8				1.49
					10			Clay, high silt content, gray and red, low moisture, moderate density	1.49
	1317	10-12'			10				0.94
					12			Silt, minor clay content, brown, saturated, low density, clay lens (12.7-12.9')	1.38
	1320	12-14'			12				1.48
					14				1.94
	1322	14-16'			14			Clay, high silt content, gray and red, low moisture, moderate density	2.0
					16			Clay, minor silt content, gray, low moisture, high density	1.97
	1335	16-18'			16				1.53
					18				1.84
	1337	18-20'			18				1.93
					20			Clay, moderate silt content, gray, low moisture, low density	0.90
	1345	20-22'			20			Clay, high silt content, red brown, low moisture, moderate density, manganese	
					22				
	1347	22-24'			22				
					24				

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BORING No. SE-SB05

Danny Paul Gastal, et al. v. Petrodome
Operating, LLC, et al.

PROJECT NAME		DATE STARTED	05/03/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	05/03/2023
LOCATION	Morse, La	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube	SAND PACK/TYPE	N/A
GROUND ELEVATION	N/A	GROUT TYPE/QUANTITY	Portland Bentonite Grout
TOP OF CASING	N/A	DRILLED DEPTH TO WATER	N/A
LOGGED BY	Darryl Carroll	TOTAL DEPTH	24 Feet BLS
REMARKS	Field Coordinates: 30.12876149, -92.49463451		

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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	1450	0-2'			0			Clay, high silt content, gray, low moisture, moderate density	1.20
					2				
	1452	2-4'			2			Clay, moderate silt content, gray, low moisture, high density	3.43
					4				2.12
	1458	4-6'			4				1.6
					6				1.94
	1500	6-8'			6	CL			1.88
					8				2.21
	1505	8-10'			8			Clay, high silt content, gray and red, low moisture, moderate density	
					10			Clay, high silt content, gray and red, moderate moisture, low density	1.18
	1507	10-12'			10				0.52
					12			Silt, red gray, moderate moisture to saturated, low density, clay lenses throughout	1.18
	1510	12-14'			12				>4.0
					14	ML			>4.0
	1512	14-16'			14				>4.0
					16			Clay, minor silt content, gray, low moisture, high density, iron, manganese	>4.0
	1530	16-18'			16				2.56
					18				2.22
	1532	18-20'			18				2.59
					20	CL		Clay, high silt content, yellow brown, low moisture, moderate density	2.13
	1545	20-22'			20				0.52
					22			Clay, minor silt content, yellow brown, low moisture, moderate density	
	1547	22-24'			22				
					24				

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BORING No. SE-SB06

PROJECT NAME Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al. DATE STARTED 05/04/2023
PROJECT NUMBER 1705.A37 DATE COMPLETED 05/04/2023
LOCATION Morse, La CASING TYPE/DIAMETER N/A
DRILLING METHOD Geoprobe 7822DT SCREEN TYPE/SLOT N/A
SAMPLING METHOD 2.25" x 4' Dual Tube SAND PACK/TYPE N/A
GROUND ELEVATION N/A GROUT TYPE/QUANTITY Portland Bentonite Grout
TOP OF CASING N/A DRILLED DEPTH TO WATER N/A
LOGGED BY Darryl Carroll TOTAL DEPTH 27 Feet BLS
REMARKS Field Coordinates: 30.12873429, -92.4947403

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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	0940	0-2'			0			Clay, high silt content, yellow brown and gray, low moisture, low density	2.78
	0942	2-4'			2			Clay, moderate silt content, gray, low moisture, moderate density, manganese	>4.0
	0955	4-6'			4	CL			>4.0
	0957	6-8'			6				>4.0
	1005	8-10'			8			Clay, high silt content, gray, low moisture, low density	>4.0
	1007	10-12'			10			Silt, moderate clay content, yellow brown, low moisture, low density	>4.0
	1015	12-14'			12	ML			2.55
	1017	14-16'			14				>4.0
	1030	16-18'			16			Clay, minor silt content, yellow brown and gray, low moisture, high density	>4.0
	1032	18-20'			18				>4.0
	1045	20-22'			20	CL			>4.0
	1047	22-24'			22			Clay, high silt content, yellow brown and brown, low moisture, low density	>4.0
	1055	24-26'			24	ML		Silt, brown, low moisture, low density	>4.0 2.63

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BORING No. SE-SB06

Danny Paul Gastal, et al. v. Petrodome
Operating, LLC, et al.

PROJECT NAME	<u>1705.A37</u>	DATE STARTED	<u>05/04/2023</u>
PROJECT NUMBER	<u>Morse, La</u>	DATE COMPLETED	<u>05/04/2023</u>
LOCATION	<u>Geoprobe 7822DT</u>	CASING TYPE/DIAMETER	<u>N/A</u>
DRILLING METHOD	<u>2.25" x 4' Dual Tube</u>	SCREEN TYPE/SLOT	<u>N/A</u>
SAMPLING METHOD	<u>N/A</u>	SAND PACK/TYPE	<u>N/A</u>
GROUND ELEVATION	<u>N/A</u>	GROUT TYPE/QUANTITY	<u>Portland Bentonite Grout</u>
TOP OF CASING	<u>N/A</u>	DRILLED DEPTH TO WATER	<u>N/A</u>
LOGGED BY	<u>Darryl Carroll</u>	TOTAL DEPTH	<u>27 Feet BLS</u>
REMARKS	<u>Field Coordinates: 30.12873429, -92.4947403</u>		

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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		1057	26-27'		26	ML		Silt, brown, low moisture, low density	>4.0 3.68
					26	CL		Clay, moderate silt content, red brown, low moisture, moderate density	
					26	ML		Silt, minor clay content, red brown, low moisture, low density	
					28				
					30				
					32				
					34				
					36				
					38				
					40				
					42				
					44				
					46				
					48				
					50				

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BORING No. SE-SB07

PROJECT NAME Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al. DATE STARTED 05/04/2023
PROJECT NUMBER 1705.A37 DATE COMPLETED 05/04/2023
LOCATION Morse, La CASING TYPE/DIAMETER N/A
DRILLING METHOD Geoprobe 7822DT SCREEN TYPE/SLOT N/A
SAMPLING METHOD 2.25" x 4' Dual Tube SAND PACK/TYPE N/A
GROUND ELEVATION N/A GROUT TYPE/QUANTITY Portland Bentonite Grout
TOP OF CASING N/A DRILLED DEPTH TO WATER N/A
LOGGED BY Darryl Carroll TOTAL DEPTH 23 Feet BLS
REMARKS Field Coordinates: 30.12871397, -92.49501699

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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	1230	0-2'			0			Clay, high silt content, dark brown, low moisture, moderate density	1.06
					2			Clay, minor silt content, gray, low moisture, moderate density, iron	1.48
	1232	2-4'			4				1.44
	1240	4-6'			6				1.59
	1242	6-8'			8	CL			1.81
	1245	8-10'			10				1.72
	1247	10-12'			12			Clay, high silt content, gray and red gray, low moisture, moderate density	1.31
	1250	12-14'			14	ML		Silt, moderate clay content, brown, saturated, low density	1.47
	1252	14-16'			16				1.00
	1255	16-18'			18			Clay, high silt content, gray and red gray, low moisture, moderate density	1.20
	1257	18-20'			20	CL			3.74
	1310	20-22'			22				>4.0
	1312	22-23'			24				>4.0



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BORING No. SE-SB08

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	05/04/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	05/04/2023
LOCATION	Morse, La	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube	SAND PACK/TYPE	N/A
GROUND ELEVATION	N/A	GROUT TYPE/QUANTITY	Portland Bentonite Grout
TOP OF CASING	N/A	DRILLED DEPTH TO WATER	N/A
LOGGED BY	Darryl Carroll	TOTAL DEPTH	24 Feet BLS
REMARKS	Field Coordinates: 30.12911769, -92.49503436		

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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	1345	0-2'			0			Clay, high silt content, gray, low moisture, moderate density	0.47
					2				
	1347	2-4'			2			Clay, moderate silt content, gray, low moisture, moderate density	3.70
					4				1.57
	1350	4-6'			4	CL			1.60
					6				1.75
	1352	6-8'			6				1.45
					8				1.53
	1400	8-10'			8			Silt, moderate clay content, yellow brown and brown, saturated, low density	1.85
					10				1.27
	1402	10-12'			10				0.93
					12	ML			2.89
	1405	12-14'			12				3.25
					14				2.15
	1407	14-16'			14				1.99
					16			Clay, minor silt content, yellow brown and gray, low moisture, high density	1.72
	1415	16-18'			16				1.52
					18				1.65
	1417	18-20'			18				1.68
					20	CL			
	1425	20-22'			20				
					22				
	1427	22-24'			22				
					24				

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BORING No. SE-SB09

Danny Paul Gastal, et al. v. Petrodome
Operating, LLC, et al.

PROJECT NAME		DATE STARTED	05/04/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	05/04/2023
LOCATION	Morse, La	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube	SAND PACK/TYPE	N/A
GROUND ELEVATION	N/A	GROUT TYPE/QUANTITY	Portland Bentonite Grout
TOP OF CASING	N/A	DRILLED DEPTH TO WATER	N/A
LOGGED BY	Darryl Carroll	TOTAL DEPTH	26 Feet BLS
REMARKS	Field Coordinates: 30.1289097, -92.49514912		

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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	1505	0-2'			0			Clay, high silt content, dark gray, low moisture, moderate density	1.13
					2	CL		Clay, moderate silt content, dark gray, low moisture, moderate density	1.96
	1507	2-4'			4			Clay, moderate silt content, dark gray, low moisture, moderate density	1.59
					6				1.28
	1515	4-6'			8				1.37
					10	CL		Clay, high silt content, dark gray, low moisture, moderate density	1.32
	1517	6-8'			12				1.50
					14				1.20
	1520	8-10'			16				>4.0
					18	ML		Silt, red brown, moderate moisture to saturated, low density	3.24
	1522	10-12'			20				>4.0
					22				>4.0
	1530	12-14'			24				>4.0
					26	CL		Clay, minor silt content, red brown, low moisture, moderate density	>4.0
	1532	14-16'			28				>4.0
					30				>4.0
	1540	16-18'			32				>4.0
					34	CL		Clay, high silt content, yellow brown, moderate moisture, low density	>4.0
	1542	18-20'			36				1.26
					38				3.21
	1550	20-22'			40				
					42	ML		Silt, brown, low moisture, low density	
	1552	22-24'			44				
					46				
	1610	24-26'			48				

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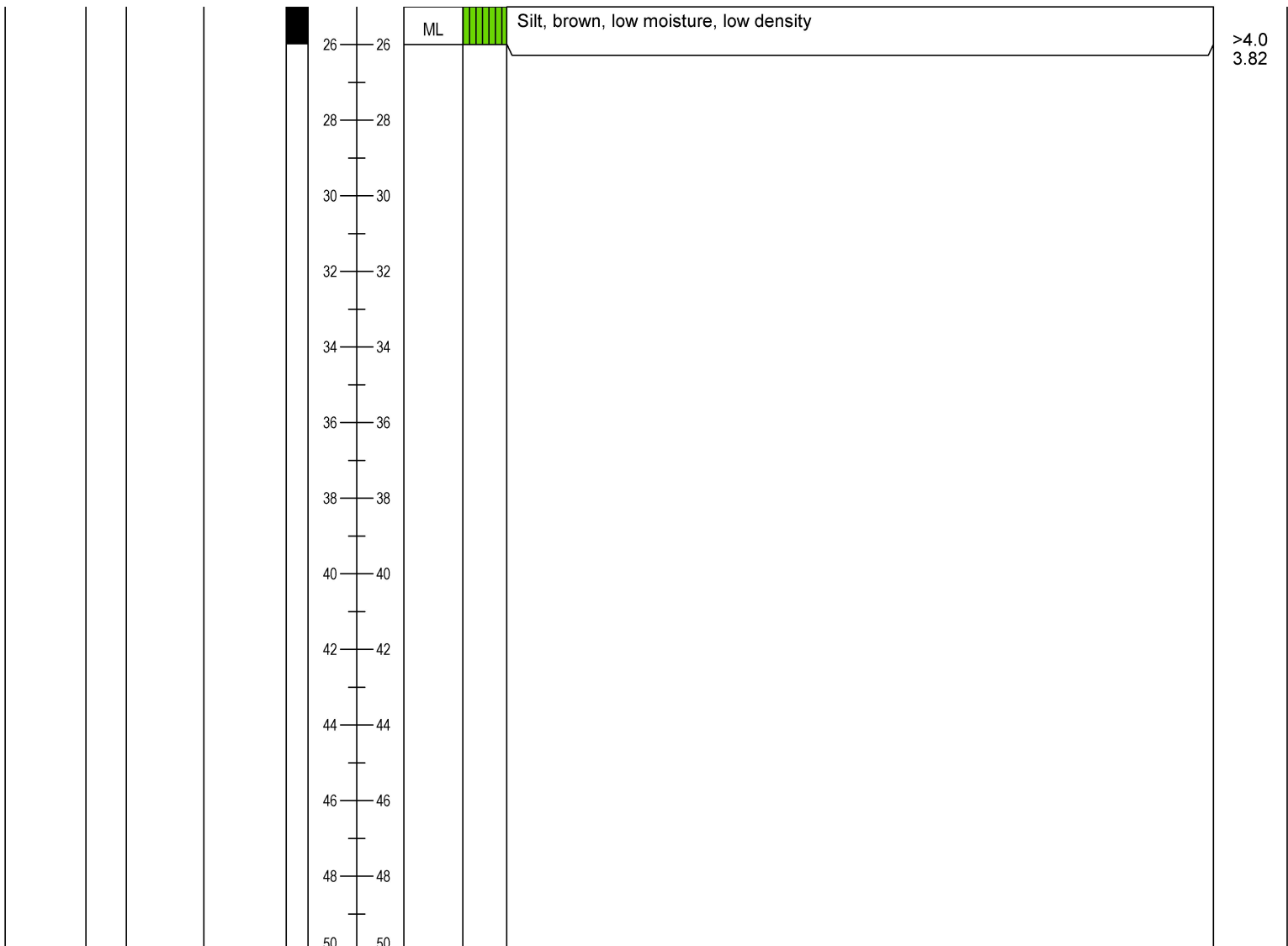


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BORING No. SE-SB09

PROJECT NAME Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al. DATE STARTED 05/04/2023
PROJECT NUMBER 1705.A37 DATE COMPLETED 05/04/2023
LOCATION Morse, La CASING TYPE/DIAMETER N/A
DRILLING METHOD Geoprobe 7822DT SCREEN TYPE/SLOT N/A
SAMPLING METHOD 2.25" x 4' Dual Tube SAND PACK/TYPE N/A
GROUND ELEVATION N/A GROUT TYPE/QUANTITY Portland Bentonite Grout
TOP OF CASING N/A DRILLED DEPTH TO WATER N/A
LOGGED BY Darryl Carroll TOTAL DEPTH 26 Feet BLS
REMARKS Field Coordinates: 30.1289097, -92.49514912

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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BORING No. SE-SB10

PROJECT NAME Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al. DATE STARTED 06/15/2023
PROJECT NUMBER 1705.A37 DATE COMPLETED 06/15/2023
LOCATION Morse, La CASING TYPE/DIAMETER N/A
DRILLING METHOD Geoprobe 7822DT SCREEN TYPE/SLOT N/A
SAMPLING METHOD 2.25" x 4' Dual Tube SAND PACK/TYPE N/A
GROUND ELEVATION N/A GROUT TYPE/QUANTITY Portland Bentonite Grout
TOP OF CASING N/A DRILLED DEPTH TO WATER N/A
LOGGED BY Eric Montesano TOTAL DEPTH 40 Feet BLS
REMARKS Field Coordinates: 30.12922761, -92.49585525

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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	1600 (09/05/23)	0-2'			0			Clay, minor silt content, brown, low moisture, low density, iron	0.97
	0835	2-4'			2				1.32
					4				1.27
					6	CL		Clay, brown, low moisture, moderate to high density, iron, manganese	1.48
	0840	6-8'			8				1.65
					10			Clay, minor silt content, brown and gray, low moisture, low density	1.25
	0845	10-12'			12	ML		Silt, minor very fine grain sand content, brown, moderate moisture to saturated, low density	1.44
					14				1.45
	0855	14-16'			16			Clay, brown, low moisture, high density	2.20
					18			Clay, moderate silt content, brown, low moisture, low density	>4.0
					20			Clay, brown and gray, low moisture, moderate density, iron	>4.0
	0900	18-20'			22	CL			3.67
					24				2.84
	0905	22-24'			26			Clay, moderate silt content, brown, low moisture, low density, calcium	2.36
					28				3.90
					30				2.52
					32				>4.0
					34				3.01

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BORING No. SE-SB10

Danny Paul Gastal, et al. v. Petrodome
Operating, LLC, et al.

PROJECT NAME		DATE STARTED	06/15/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	06/15/2023
LOCATION	Morse, La	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube	SAND PACK/TYPE	N/A
GROUND ELEVATION	N/A	GROUT TYPE/QUANTITY	Portland Bentonite Grout
TOP OF CASING	N/A	DRILLED DEPTH TO WATER	N/A
LOGGED BY	Eric Montesano	TOTAL DEPTH	40 Feet BLS
REMARKS	Field Coordinates: 30.12922761, -92.49585525		

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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		0915	26-28'		26	CL		Clay, moderate silt content, brown, low moisture, low density, calcium	>4.0
					28	ML		Silt, minor clay content, brown, low moisture, low density	0.77
					30				0.74
		0920	30-32'		30	CL		Clay, moderate silt content, brown, moderate moisture, low density	2.50
					32				>4.0
					34				>4.0
		0930	34-36'		34				>4.0
					36	ML		Silt, moderate very fine grained sand content, brown, moderate moisture to saturated, low density	3.0
		0935	36-38'		36				0.90
					38				
					40				0.67
		0938	38-40'		40				0.28
					42				
					44				
					46				
					48				
					50				

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BORING No. SE-SB11

PROJECT NAME Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al. DATE STARTED 06/15/2023
PROJECT NUMBER 1705.A37 DATE COMPLETED 06/15/2023
LOCATION Morse, La CASING TYPE/DIAMETER N/A
DRILLING METHOD Geoprobe 7822DT SCREEN TYPE/SLOT N/A
SAMPLING METHOD 2.25" x 4' Dual Tube SAND PACK/TYPE N/A
GROUND ELEVATION N/A GROUT TYPE/QUANTITY Portland Bentonite Grout
TOP OF CASING N/A DRILLED DEPTH TO WATER N/A
LOGGED BY Eric Montesano TOTAL DEPTH 28 Feet BLS
REMARKS Field Coordinates: 30.12902836, -92.49586634

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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	1555 (09/05/23)	0-2'			0			Clay, minor silt content, gray, low moisture, low to moderate density, iron, manganese	1.47
	No Split	2-4'			2				1.65
					4				1.52
					6				1.68
	1100	6-8'			8				1.35
					10				2.13
					12				1.45
	1105	10-12'			14				0.69
					16				1.90
					18				1.78
	1110	14-16'			20				1.25
					22				1.03
					24				1.26
	1115	18-20'			26				1.31
					28				1.48
	1120	22-24'			30				1.51
					32				1.55
					34				1.47
					36				0.78

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BORING No. SE-SB11

PROJECT NAME Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al. DATE STARTED 06/15/2023
PROJECT NUMBER 1705.A37 DATE COMPLETED 06/15/2023
LOCATION Morse, La CASING TYPE/DIAMETER N/A
DRILLING METHOD Geoprobe 7822DT SCREEN TYPE/SLOT N/A
SAMPLING METHOD 2.25" x 4' Dual Tube SAND PACK/TYPE N/A
GROUND ELEVATION N/A GROUT TYPE/QUANTITY Portland Bentonite Grout
TOP OF CASING N/A DRILLED DEPTH TO WATER N/A
LOGGED BY Eric Montesano TOTAL DEPTH 28 Feet BLS
REMARKS Field Coordinates: 30.12902836, -92.49586634

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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		1130	26-28'		26	CL		Clay, moderate silt content, brown and gray, low moisture, low density, iron	0.64
					28				0.68
					30				
					32				
					34				
					36				
					38				
					40				
					42				
					44				
					46				
					48				
					50				

BORING No. SE-SB12

PROJECT NAME	Operating, LLC, et al.	DATE STARTED	06/15/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	06/15/2023
LOCATION	Morse, La	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube	SAND PACK/TYPE	N/A
GROUND ELEVATION	N/A	GROUT TYPE/QUANTITY	Portland Bentonite Grout
TOP OF CASING	N/A	DRILLED DEPTH TO WATER	N/A
LOGGED BY	Eric Montesano	TOTAL DEPTH	20 Feet BLS
REMARKS	Field Coordinates: 30.12839936, -92.49525511		

PID (ppm)
SCREENED INTERVAL
SAMPLE TIME
SAMPLE ID.
EXTENT
DEPTH (FT BLS)
U.S.C.S
GRAPHIC LOG
LITHOLOGIC DESCRIPTION
CONDUCTIVITY (mS/cm)

Station	Depth (ft)	Soil Type	Description	Unit Weight (pcf)
1550 (09/05/23)	0-2'	CL	Clay, brown, low moisture, moderate density, iron, manganese, calcium	0.96
	2-4'			1.83
1315	4-6'	CL		1.90
	6-8'			0.80
1320	8-10'	ML	Clay, moderate silt content, brown, low moisture, low density, iron, manganese	1.80
	10-12'			0.84
1325	12-14'	CL	Clay, moderate silt content, brown, moderate moisture, low density	1.13
	14-16'			2.50
1335	16-18'	ML	Clay, brown and gray, low moisture, moderate to high density, iron, manganese	2.50
	18-20'			0.58
1340	20-22'	CL	Clay, moderate silt content, brown, moderate moisture, low density	1.72
	22-24'			1.78
			Clay, moderate silt content, red brown, moderate moisture, low density, iron, manganese	1.05
			Clay, red brown, low moisture, moderate density, iron, manganese	1.78
			Clay, red brown and gray, low moisture, low density, iron	1.49
				0.92
				1.08
				0.42

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BORING No. SE-SB13

PROJECT NAME Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al. DATE STARTED 06/15/2023
PROJECT NUMBER 1705.A37 DATE COMPLETED 06/15/2023
LOCATION Morse, La CASING TYPE/DIAMETER N/A
DRILLING METHOD Geoprobe 7822DT SCREEN TYPE/SLOT N/A
SAMPLING METHOD 2.25" x 4' Dual Tube SAND PACK/TYPE N/A
GROUND ELEVATION N/A GROUT TYPE/QUANTITY Portland Bentonite Grout
TOP OF CASING N/A DRILLED DEPTH TO WATER N/A
LOGGED BY Eric Montesano TOTAL DEPTH 20 Feet BLS
REMARKS Field Coordinates: 30.12943364, -92.49512398

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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	1610 (09/05/23)	0-2'			0			Clay, gray, low moisture, low to moderate density, iron, manganese	0.23
	1430	2-4'			2				1.65
					4				1.34
					6				1.32
	1435	6-8'			6	CL			1.35
					8			Clay, brown and gray, low moisture, low density, iron, manganese	1.70
					10				1.79
	1440	10-12'			10				1.63
					12				1.87
					14			Silt, brown and red brown, low moisture to saturated, low density	1.30
	1445	14-16'			14	ML			0.44
					16				0.78
					18				1.85
	1450	18-20'			18	CL		Clay, minor to moderate silt content, brown and gray, low moisture, moderate to high density, calcium	1.53
					20				1.71
					22				
					24				

BORING No. SE-SB14

PROJECT NAME	Operating, LLC, et al.	DATE STARTED	06/16/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	06/16/2023
LOCATION	Morse, La	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube	SAND PACK/TYPE	N/A
GROUND ELEVATION	N/A	GROUT TYPE/QUANTITY	Portland Bentonite Grout
TOP OF CASING	N/A	DRILLED DEPTH TO WATER	N/A
LOGGED BY	Eric Montesano	TOTAL DEPTH	20 Feet BLS
REMARKS	Field Coordinates: 30.12974734, -92.49535176		

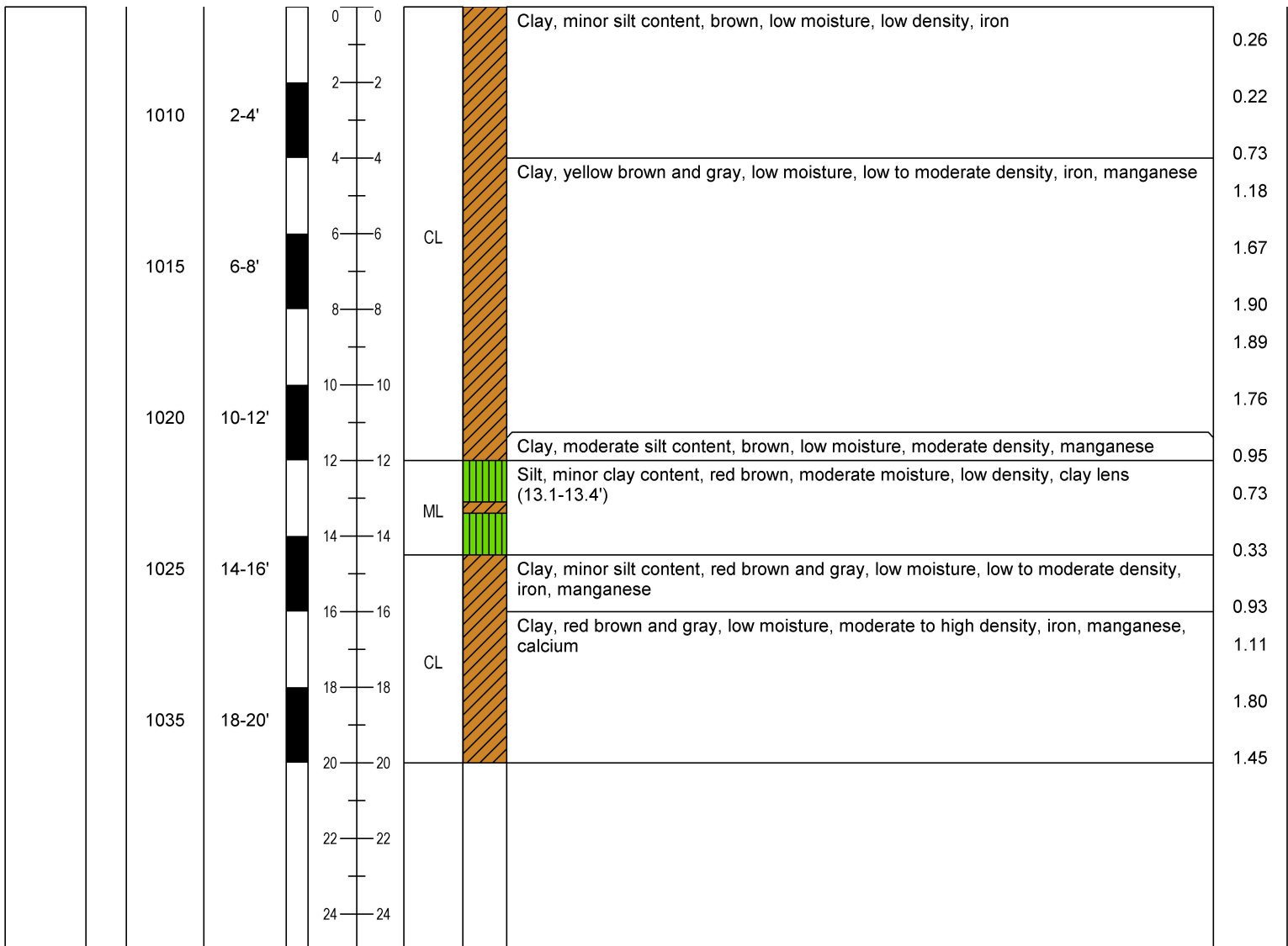
PID (ppm)
SCREENED INTERVAL
SAMPLE TIME
SAMPLE ID.
EXTENT
DEPTH (FT BLS)
U.S.C.S
GRAPHIC LOG
LITHOLOGIC DESCRIPTION
CONDUCTIVITY (mS/cm)

1605 (09/05/ 23)	0830	0-2'			CL		Clay, brown and gray, low moisture, moderate to high density, iron, manganese	0.39
	0835	2-4'					Clay, gray and yellow brown, low moisture, moderate density, iron, manganese	2.05
								1.42
								1.48
								1.44
	0840	6-8'					Clay, orange and gray, low moisture, moderate density, iron, manganese	1.80
								1.80
								1.74
								1.78
	0850	10-12'					Clay, minor to moderate silt content, gray, low moisture, moderate density, iron, manganese	1.50
							ML	Silt, red brown, moderate moisture, low density
CL			Clay, moderate silt content, red brown and gray, low moisture, low density, silt lens (15.3-15.5')	0.77				
		0.72						
		0.85						
0900	14-16'						1.20	
	18-20'							

BORING No. SE-SB15

PROJECT NAME	Operating, LLC, et al.	DATE STARTED	06/16/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	06/16/2023
LOCATION	Morse, La	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube	SAND PACK/TYPE	N/A
GROUND ELEVATION	N/A	GROUT TYPE/QUANTITY	Portland Bentonite Grout
TOP OF CASING	N/A	DRILLED DEPTH TO WATER	N/A
LOGGED BY	Eric Montesano	TOTAL DEPTH	20 Feet BLS
REMARKS	Field Coordinates: 30.13063258, -92.49484969		

PID (ppm)
SCREENED INTERVAL
SAMPLE TIME
SAMPLE ID.
EXTENT
DEPTH (FT BLS)
U.S.C.S
GRAPHIC LOG
LITHOLOGIC DESCRIPTION
CONDUCTIVITY (mS/cm)



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BORING No. SE-SB16

PROJECT NAME Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al. DATE STARTED 06/16/2023
PROJECT NUMBER 1705.A37 DATE COMPLETED 06/16/2023
LOCATION Morse, La CASING TYPE/DIAMETER N/A
DRILLING METHOD Geoprobe 7822DT SCREEN TYPE/SLOT N/A
SAMPLING METHOD 2.25" x 4' Dual Tube SAND PACK/TYPE N/A
GROUND ELEVATION N/A GROUT TYPE/QUANTITY Portland Bentonite Grout
TOP OF CASING N/A DRILLED DEPTH TO WATER N/A
LOGGED BY Eric Montesano TOTAL DEPTH 16 Feet BLS
REMARKS Field Coordinates: 30.12982845, -92.49343422

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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	1010 (09/06/23)	0-2'			0			Clay, gray, low moisture, moderate density, iron, manganese	0.18
	1110	2-4'			2				1.09
					4			Clay, gray and yellow brown, low moisture, moderate density, iron, manganese	1.62
					6				1.48
	1115	6-8'			8				1.61
					10			Clay, minor silt content, brown and gray, low moisture, low density, iron, manganese	1.30
					12				1.15
	1125	10-12'			14			Clay, moderate silt content, red brown, low moisture, low to moderate density, silt lenses (11-11.3', 11.6-11.9')	1.56
					16				0.72
					18			Clay, red brown and gray, low moisture, moderate density, iron, manganese, silt lens (13.6-13.9')	0.85
	1130	14-16'			20				1.63
					22				1.75
					24				



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BORING No. SE-SB17

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	09/06/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	09/06/2023
LOCATION	Morse, La	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube	SAND PACK/TYPE	N/A
GROUND ELEVATION	N/A	GROUT TYPE/QUANTITY	Portland Bentonite Grout
TOP OF CASING	N/A	DRILLED DEPTH TO WATER	N/A
LOGGED BY	Darryl Carroll	TOTAL DEPTH	2 Feet BLS
REMARKS	Field Coordinates:30.128773, -92.493248		

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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	1015	0-2'			Not logged
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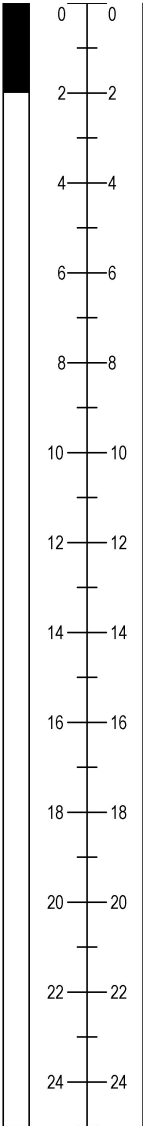
HYDRO-ENVIRONMENTAL TECHNOLOGY, INC.

Environmental Consultants
620 Apollo Road
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BORING No. SE-SB18

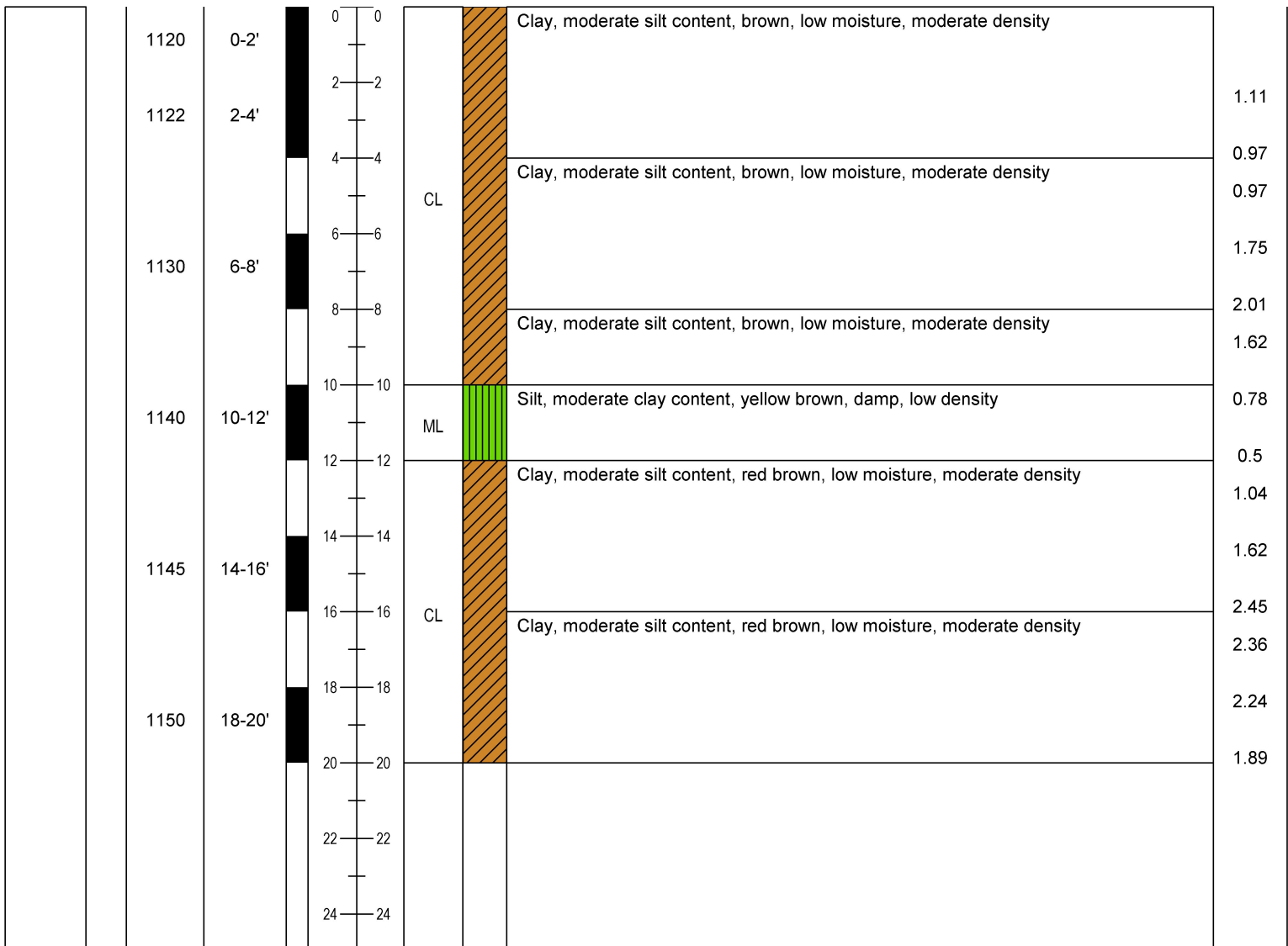
PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	09/06/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	09/06/2023
LOCATION	Morse, La	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube	SAND PACK/TYPE	N/A
GROUND ELEVATION	N/A	GROUT TYPE/QUANTITY	Portland Bentonite Grout
TOP OF CASING	N/A	DRILLED DEPTH TO WATER	N/A
LOGGED BY	Darryl Carroll	TOTAL DEPTH	2 Feet BLS
REMARKS	Field Coordinates: 30.128454, -92.493152		

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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	1030	0-2'			Not logged				
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BORING No. SE-SB19

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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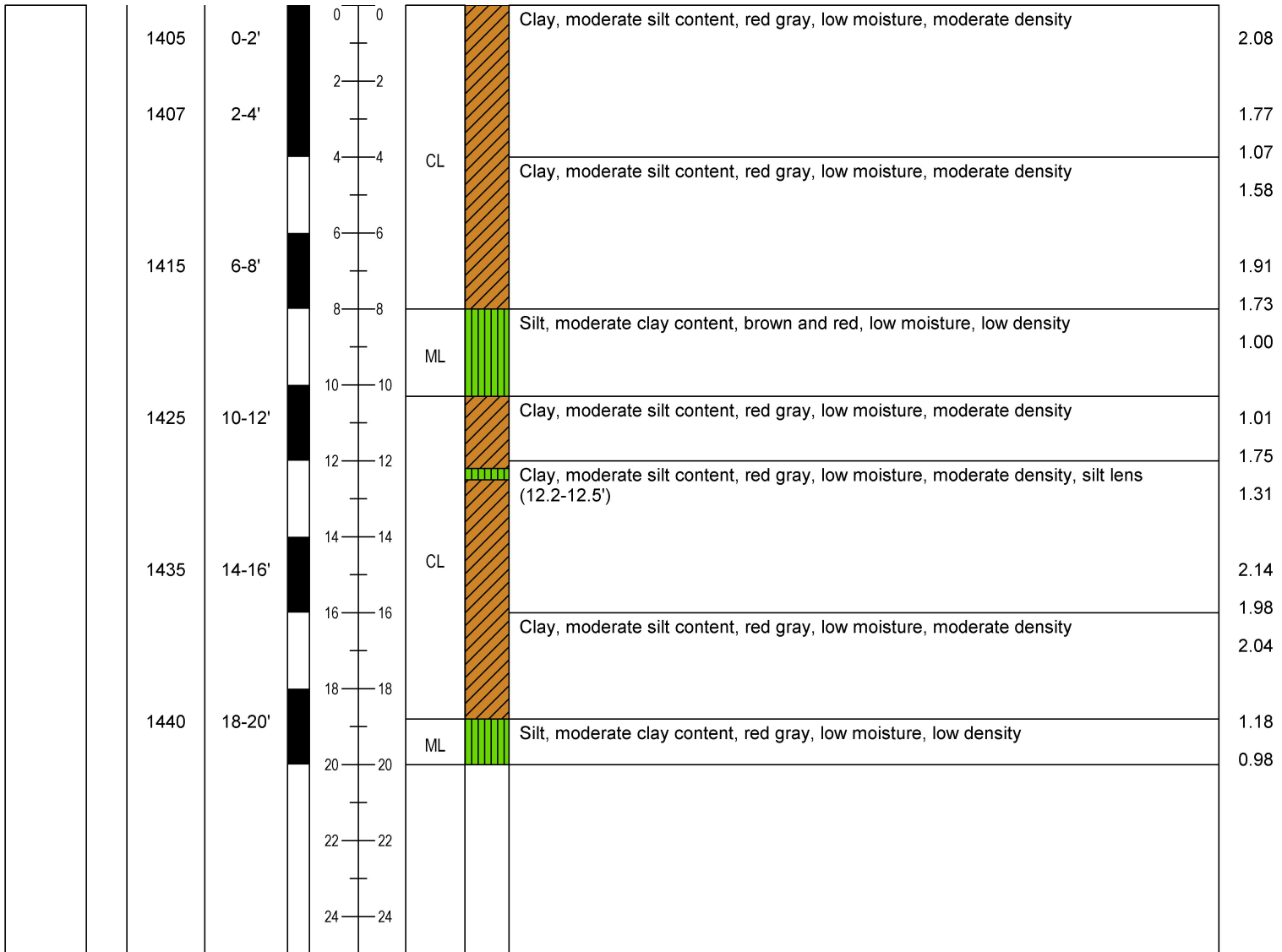
HYDRO-ENVIRONMENTAL TECHNOLOGY, INC.

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BORING No. SE-SB20

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	09/06/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	09/06/2023
LOCATION	Morse, La	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube	SAND PACK/TYPE	N/A
GROUND ELEVATION	N/A	GROUT TYPE/QUANTITY	Portland Bentonite Grout
TOP OF CASING	N/A	DRILLED DEPTH TO WATER	N/A
LOGGED BY	Darryl Carroll	TOTAL DEPTH	20 Feet BLS
REMARKS	Field Coordinates:30.129219, -92.4942		

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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BORING No. SE-SB21

Danny Paul Gastal, et al. v. Petrodome
Operating, LLC, et al.

PROJECT NAME		DATE STARTED	09/06/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	09/06/2023
LOCATION	Morse, La	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube	SAND PACK/TYPE	N/A
GROUND ELEVATION	N/A	GROUT TYPE/QUANTITY	Portland Bentonite Grout
TOP OF CASING	N/A	DRILLED DEPTH TO WATER	N/A
LOGGED BY	Darryl Carroll	TOTAL DEPTH	22 Feet BLS
REMARKS	Field Coordinates: 30.1297097, -92.4965777		

PID (ppm)	SCREENED INTERVAL	SAMPLE TIME	SAMPLE ID.	EXTENT	DEPTH (FT BLS)	U.S.C.S	GRAPHIC LOG	LITHOLOGIC DESCRIPTION	CONDUCTIVITY (mS/cm)
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	1540	0-2'			0			Clay, moderate silt content, red gray, low moisture, moderate density, silt increasing with depth	0.99
	1542	2-4'			2	CL			
					4			Clay, moderate silt content, red gray, low moisture, moderate density, silt increasing with depth	1.39
					6	ML		Silt, moderate clay content, gray, damp, low density	1.42
	1545	6-8'			8	CL		Clay	1.55
					10			Clay, moderate silt content, red gray, low moisture, moderate density, silt increasing with depth	1.84
					12	ML		Silt, moderate clay content, red and gray, low to moderate moisture, low density	1.9
					14	CL		Clay, moderate silt content, red gray, low moisture, low density, manganese	
	1555	10-12'			16	ML		Silt, red, saturated, low density, clay lens (11-11.3')	0.65
					18				1.09
	1600	12-14'			20	CL		Clay, red and gray, low moisture, moderate density, iron, manganese	3.67
					22				
	1612	14-16'			24	ML		Silt, minor to moderate clay decreasing with depth, red brown, moderate moisture, low density, clay lens (14.6-15')	1.25
					26			Silt, minor to moderate clay, red brown, moderate moisture, low density	1.65
					28				0.68
	1620	18-20'			30	CL		Clay, red gray, low moisture, high density	2.64
					32				2.8
	1625	20-22'			34			Clay, moderate silt content, gray, low moisture, moderate density	2.53
					36				1.35