

HYDRO-ENVIRONMENTAL TECHNOLOGY, INC.



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

BORING No. B-1

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	2/25/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	3/13/2025
LOCATION	Morse, LA	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	MarshMaster with Geoprobe / 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	Todd Webb/ Eric Montesano/ Aaron Garcia	TOTAL DEPTH	64 Feet BLS
REMARKS	Field Coordinates: 30.128732, -92.494692		

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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0	1015	0-1'		0	0			Clay, moderate silt content, gray brown, low moisture, moderate density, iron, manganese	4.41
0	1015	1-2'		2	2				9.55
0				4	4				
0				6	6	CL		Clay, gray brown and orange, low moisture, moderate to high density, iron	8.69
0				8	8				8.75
0				10	10				7.99
0				12	12	ML		Silt, minor clay content, brown, low moisture, low density	4.93
0				14	14			Clay, moderate silt content, gray, low moisture, moderate density	
0	1030	12-14'		16	16			Silt, brown, low moisture, moderate density	9.01
0				18	18			Clay, gray, low moisture, moderate density	
3.0	1030	14-16'		20	20	ML		Silt, brown, saturated, low density	11.40
0				22	22			Silt, moderate clay content, brown, low to moderate moisture, low density	
0.5				24	24			Clay, brown red, low moisture, high density	9.00
1.5				26	26			Clay, red brown, low moisture, high density, concretions (17.3-17.4')	9.78
0				28	28	CL			10.05
1.6				30	30			Clay, minor silt content, gray and greenish gray, low moisture, high density, manganese	
				32	32			Silt, minor clay content, brown, low moisture, low density	5.08
	1105	24-26'		34	34	ML			10.05



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PROJECT NAME Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al. DATE STARTED 2/25/2025
PROJECT NUMBER 1705.A37 DATE COMPLETED 3/13/2025
LOCATION Morse, LA CASING TYPE/DIAMETER N/A
DRILLING METHOD MarshMaster with Geoprobe / 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 Todd Webb/ Eric Montesano/ Aaron Garcia TOTAL DEPTH 64 Feet BLS
REMARKS Field Coordinates: 30.128732, -92.494692

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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1.6					26			Silt, minor clay content, brown, low moisture, low density, clay lens (25.4-25.6')	
0					26	CL		Clay, gray, low moisture, moderate to high density	8.78
0					28			Silt, minor very fine grained sand, low moisture, low density	
0					30	ML		Silt, moderate clay content, brown, low moisture, moderate density	1.31
0.5					30	CL		Clay, gray, low moisture, moderate to high density	7.47
0					32			Silt, brown, low moisture, low density, clay lens (31.5-31.7')	
0					32			Silt, minor very fine grained sand, light brown, low moisture, low density	0.41
0					34	ML			1.05
0					36				
0					36	CL		Clay, gray, low moisture, moderate density	4.97
0					38			Sand, very fine grain, moderate silt content, low moisture, low density	
0	1130	38-40'			38	SM			0.92
0					40			Silt, brown, low to moderate moisture, low density	
0	1330	40-42' (3/3)			40	ML		Silt, minor very fine grained sand content, brown, low moisture, low density	0.65
0					42	CL		Clay, brown and gray, minor silt content at top, low moisture, low density, wood (41.7-41.9')	
0	1205	42-44'			42			Silt, brown, high moisture, low density, clay lenses (43.3-43.4', 43.8-43.9'), sand lens (43.4-43.5')	0.46
-					44				
-	1355	44-46' (3/3)			44			Silt, minor to moderate very fine grained sand, brown, high moisture, low density	0.20
-					46				
-					46				0.19
-					48				
-	1430	48-50' (3/3)			48	ML			0.49
-					50				



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PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	2/25/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	3/13/2025
LOCATION	Morse, LA	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	MarshMaster with Geoprobe / 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	Todd Webb/ Eric Montesano/ Aaron Garcia	TOTAL DEPTH	64 Feet BLS
REMARKS	Field Coordinates: 30.128732, -92.494692		

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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-	1435	50-52' (3/3)			52			Silt, minor to moderate very fine grained sand, brown, high moisture, low density	
-	1055	52-54' (3/12)			52			Silt, moderate very fine grained sand content, brown, saturated, low density	1.68
-					54			No Recovery	
-					56				
-					58	ML		Silt, high very fine grained sand content, brown, saturated, low density, clay lens (58.5-58.7')	3.01
-	1040	58-60' (3/13)			58				2.79
-					60	CL		Clay, gray low moisture, high density	
-					60	ML		Silt, moderate very fine grained sand content, brown, high moisture, low density	0.60
-					62	CL		Clay, gray, low moisture, high density, silt lens (62-62.1')	
-	1130	62-64' (3/13)			62			Sand, very fine grained, moderate silt content, brown, low density, high moisture	1.89
					64	SM			0.24
					64				
					66				
					68				
					70				
					72				
					74				

BORING No. B-2

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. B-2

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

PROJECT NAME		DATE STARTED	06/04/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	06/04/2025
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	60 Feet BLS
REMARKS	Field Coordinates: 30.129372, -92.495129		

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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0					26	CL		Clay, gray, low moisture, low density, red brown (25.2-25.8')	
0					28			Clay, moderate silt content, gray and brown, low moisture, low density, silt lens (26.9-27.1'), clay with no silt (27.8-28')	0.65
0					30			Clay, moderate silt content increasing with depth, gray, low to moderate moisture, low density	0.64
0					32				0.63
0					34	ML		Silt, minor clay content, gray and brown, high moisture to saturated, low density, clay lens (32.6-32.9')	0.78
0	1030	34-36'			36	CL		Clay, moderate silt content, gray, low moisture, low density, silt lens (35.8-36')	0.95
0					38	ML		Silt, minor clay content, brown, saturated, low density, clay lens (37.1-37.4')	0.79
0					40	ML		Wood, brown and dark brown, soft	0.51
0					42	CL		Silt, trace very fine grained sand content, brown, saturated, low density	
0					44	ML		Wood, brown and dark brown, soft	0.72
0					46	CL		Clay, moderate silt content, gray, low moisture, low density	0.72
0					48	ML		Silt, brown, saturated, low density	
0					50	CL		Clay, gray, low moisture, low density	1.47
0	1050	44-46'			44	ML		Silt, trace very fine grained sand, brown, saturated, low density	
0					46	CL		Clay, gray, low moisture, low density, silt lens (45.1-45.2')	1.48
0.3					48	CL		Clay, minor silt content, gray and red brown, low moisture, low density	1.26
0					50	ML		Clay, minor silt content, gray and red brown, low moisture, low density	1.25
0	1105	48-50'			48	ML		Silt, trace very fine grained sand content, red brown, high moisture, low density	0.33
0					50	CL		Clay, red brown, low moisture, low density	1.11
0					50	ML		Silt, minor very fine grained sand content, brown, saturated, low density	0.20



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BORING No. B-2

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

PROJECT NAME		DATE STARTED	06/04/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	06/04/2025
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	60 Feet BLS
REMARKS	Field Coordinates: 30.129372, -92.495129		

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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0.1					52	CL		Clay, gray and red brown, low moisture, low density	1.37
0	1130	52-54'			52			Clay, gray, low moisture, low density, silt lens (53.1-53.3')	1.26
0					54	ML		Silt, minor very fine grained sand content, saturated, low density	1.34
0.1					56				1.41
0					58	CL		Clay, minor silt content (59.5-60'), gray, low moisture, low density	0.39
0	1200	58-60'			58				0.35
					60				0.84
					62				
					64				
					66				
					68				
					70				
					72				
					74				

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BORING No. B-3

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	02/25/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	02/25/2025
LOCATION	Morse, LA	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	Hand Auger	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	Hand Grab	SAND PACK/TYPE	N/A
GROUND ELEVATION	N/A	GROUT TYPE/QUANTITY	N/A
TOP OF CASING	N/A	DRILLED DEPTH TO WATER	N/A
LOGGED BY	Todd Webb	TOTAL DEPTH	2 Feet BLS
REMARKS	Field Coordinates: 30.11290163, -91.4958148		

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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-	1420	0-1'		0	0	CL		Clay, gray, low moisture, low to moderate density, iron, manganese	2.00
	1420	1-2'		2	2				2.14
				4	4				
				6	6				
				8	8				
				10	10				
				12	12				
				14	14				
				16	16				
				18	18				
				20	20				
				22	22				
				24	24				



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BORING No. B-4

PROJECT NAME Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al. DATE STARTED 2/27/2025
PROJECT NUMBER 1705.A37 DATE COMPLETED 5/28/2025
LOCATION Morse, LA CASING TYPE/DIAMETER N/A
DRILLING METHOD MarshMaster with Geoprobe / Geoprobe 7822DT SCREEN TYPE/SLOT N/A
SAMPLING METHOD 2.25" x 4' Dual Tube/ 2.25" x 4' 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 Todd Webb, Jean Dupuy TOTAL DEPTH 60 Feet BLS
REMARKS Field Coordinates: 30.128443, -92.495245

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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0	1305	0-1'		0	0			Clay, minor silt content, gray brown, low moisture, moderate density	1.91
0	1305	1-2'		2	2				2.00
0				4	4	CL		Clay, minor silt content, gray brown, low moisture, moderate to high density, manganese, iron	2.12
0	1310	6-8'		6	6				2.83
0				8	8			Clay, moderate silt content, brown, low moisture, moderate density	1.69
0				10	10	ML		Silt, minor clay content, brown, low moisture, low density	1.26
0				12	12	CL		Clay, gray brown, low moisture, high density	1.07
0				14	14	ML		Silt, minor clay content, brown, low moisture, low density	1.07
0	1320	14-16'		16	16			Clay, brown gray, low moisture, moderate to high density	1.87
0	1325	16-18'		18	18	CL		Clay, minor silt content, gray brown, low moisture, high density, iron	1.93
0				20	20				1.69
0				22	22	ML		Silt, minor clay content, brown, low moisture, low density	1.60
0				24	24	CL		Clay, minor silt content, brown gray, low moisture, moderate to high density	0.88
0								Silt, brown, low moisture, low density	0.25

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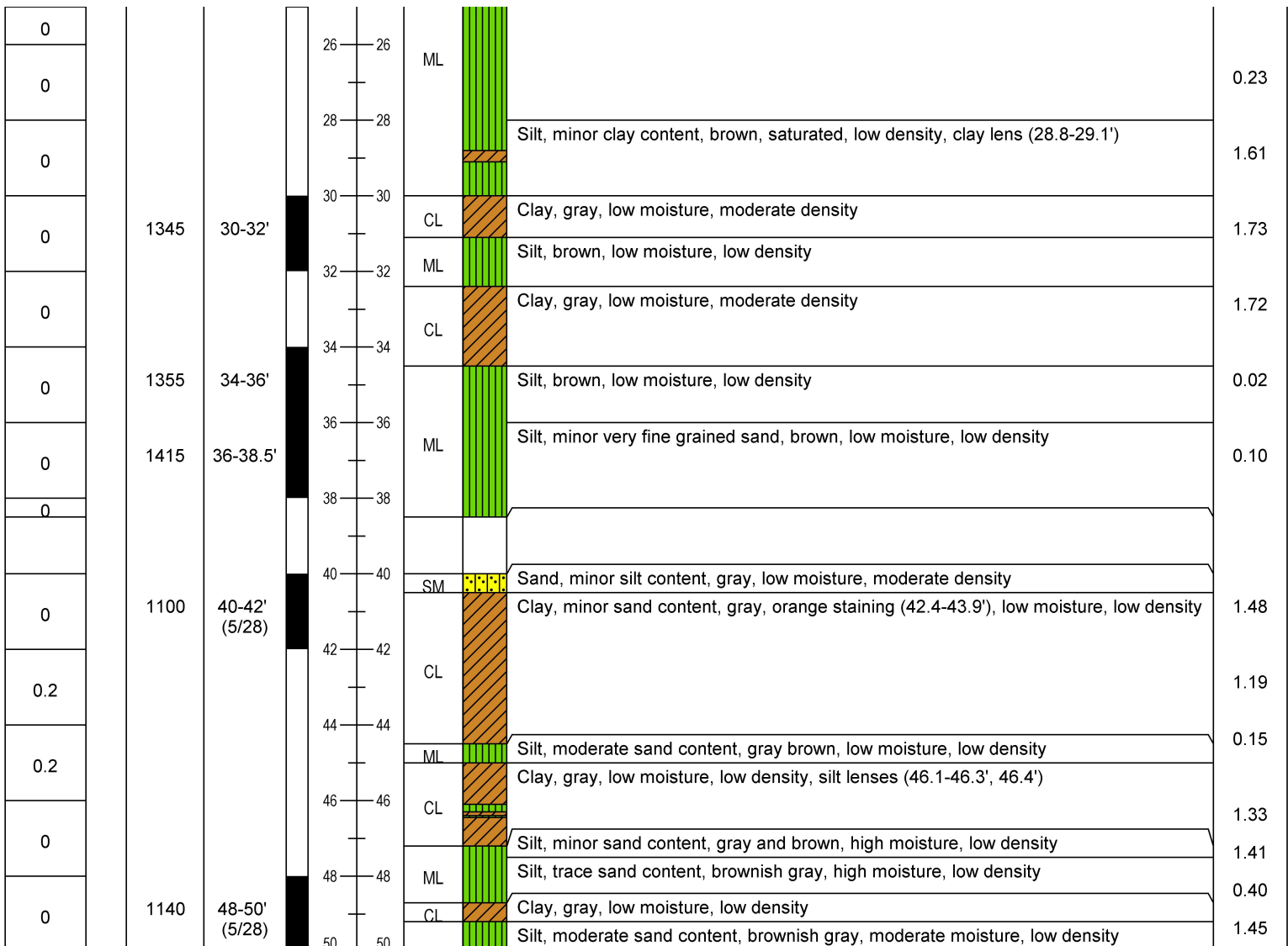


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BORING No. B-4

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	2/27/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	5/28/2025
LOCATION	Morse, LA	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	MarshMaster with Geoprobe / Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube/ 2.25" x 4'	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	Todd Webb, Jean Dupuy	TOTAL DEPTH	60 Feet BLS
REMARKS	Field Coordinates: 30.128443, -92.495245		

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. B-4

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	2/27/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	5/28/2025
LOCATION	Morse, LA	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	MarshMaster with Geoprobe / Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube/ 2.25" x 4'	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	Todd Webb, Jean Dupuy	TOTAL DEPTH	60 Feet BLS
REMARKS	Field Coordinates: 30.128443, -92.495245		

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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0					52	ML		Silt, minor very fine grained sand content, brownish gray, moderate moisture, low density	0.23
0					52				0.26
0					53	SM		Sand, minor silt content, brownish gray, high moisture, low density	0.27
0					54	CL		Clay, minor sand content, gray, low moisture, low density	1.34
0					54			Silt, minor sand content, brownish gray, low moisture, low density	0.76
0					56			Silt, trace sand content, brown gray, high moisture, low density	
0					56	ML			
0					58				0.37
0					58				0.32
	1240		58-60' (5/28)		60				0.21
					60				
					62				
					64				
					66				
					68				
					70				
					72				
					74				

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BORING No. B-5

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

PROJECT NAME		DATE STARTED	2/27/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	3/11/2025
LOCATION	Morse, LA	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	MarshMaster with Geoprobe / 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	Todd Webb, Eric Montesano	TOTAL DEPTH	60 Feet BLS
REMARKS	Field Coordinates: 30.12888, -92.495077		

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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0	0940	0-1'			0			Clay, moderate silt content, gray brown, low moisture, moderate density, iron	2.68
0	0940	1-2'			2				3.15
0					4				
0					6	CL		Clay, minor silt content, gray brown, low moisture, moderate density, iron	3.11
0					8				3.36
0					10			Clay, trace to moderate silt content, gray brown, low moisture, moderate density, iron	3.91
0					12				4.10
0	0955	12-14'			12	ML		Silt, brown, low moisture, low density	
0					14			Silt, brown to greenish gray, saturated, low density	5.23
0	0955	14-16'			14			Silt, moderate clay content, brown gray, low to moderate moisture, low density	
0					16				8.81
0					18			Clay, gray brown, low moisture, moderate to high density	10.64
0	1000	18-20'			18	CL			10.76
0					20				
0					22			Clay, gray to brown, low moisture, moderate to high density	8.24
0					24				
0					24	ML		Silt, minor clay content, brown gray, low moisture, low density, clay lenses (23.5-23.6', 23.9-24')	8.63
0					24	CL		Clay, trace to moderate silt content, brown, low moisture, moderate density	8.79



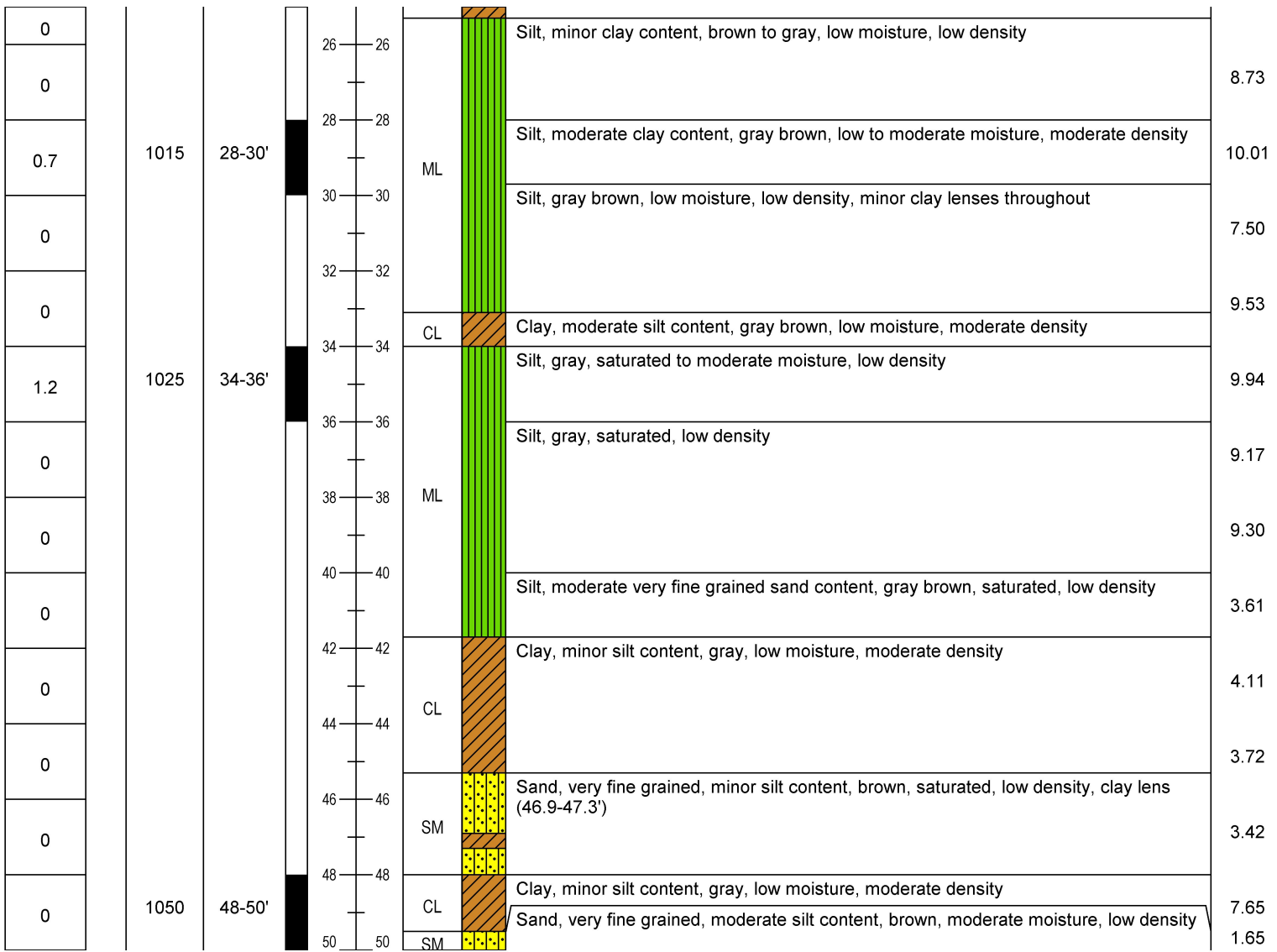
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BORING No. B-5

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	2/27/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	3/11/2025
LOCATION	Morse, LA	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	MarshMaster with Geoprobe / 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	Todd Webb, Eric Montesano	TOTAL DEPTH	60 Feet BLS
REMARKS	Field Coordinates: 30.12888, -92.495077		

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. B-5

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	2/27/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	3/11/2025
LOCATION	Morse, LA	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	MarshMaster with Geoprobe / 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	Todd Webb, Eric Montesano	TOTAL DEPTH	60 Feet BLS
REMARKS	Field Coordinates: 30.12888, -92.495077		

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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0	1050	50-51.5'			52	CL		Clay, minor silt content, gray, low moisture, moderate density	6.71
					52			Sand, very fine grained, moderate silt content, brown, moderate moisture, low density	1.65
	1035	52-54' (3/3)			54	SM		Sand, very fine grained, moderate silt content, brown, saturated, low density	2.31
	1035	54-56' (3/3)			56			Clay, gray, low moisture, moderate density, silt lens with moderate moisture (56.2', 57.4-57.5')	0.90
0	1520	56-58' (3/11)			58	CL		Clay, gray, low moisture, moderate to high density, saturated silt lens (59-59.2')	1.53
0	1530	58-60' (3/11)			60	SM		Sand, moderate silt content, brown gray, moderate moisture, low density	1.60
					62				
					64				
					66				
					68				
					70				
					72				
					74				



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BORING No. B-6

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

PROJECT NAME		DATE STARTED	2/26/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	5/28/2025
LOCATION	Morse, LA	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	MarshMaster with Geoprobe / Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube/ 2.25" x 5' 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	Todd Webb, Eric Montesano	TOTAL DEPTH	60 Feet BLS
REMARKS	Field Coordinates: 30.128857, -92.494365		

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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0					0			Clay, moderate silt content, brown, low moisture, moderate density	2.65
0					2			Clay, minor silt content, brown, low moisture, moderate density, manganese, iron	2.70
0					4			Clay, brown gray, low moisture, high density, manganese, iron	1.84
0					6	CL			2.09
0					8			Clay, gray, low moisture, moderate to high density, iron	2.30
0					10				
0					12	ML		Silt, brown, low moisture, low density, clay lens (11.6-11.9')	1.58
0	1015	12-14'			12	CL		Clay, moderate silt content, brown, low moisture, moderate density	2.83
0					14	ML		Clay, brown gray, low moisture, high density	
0	1015	14-16'			14	ML		Silt, brown, saturated, low density, clay lens (14.1-14.2')	2.58
0					16			Clay, minor silt content, gray brown, low moisture, high density, silt lenses (19.7', 20')	2.14
0					18	CL			2.38
0	1020	18-20'			20			Clay, moderate silt content, gray brown, low moisture, moderate density	1.75
0					22	ML		Silt, brown, low moisture, low density	
0					22	CL		Silt, moderate clay content, brown, low moisture, moderate density	1.97
0					24			Clay, brown, low moisture, high density	
0					24			Silt, brown, low moisture, low density	0.13



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BORING No. B-6

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	2/26/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	5/28/2025
LOCATION	Morse, LA	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	MarshMaster with Geoprobe / Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube/ 2.25" x 5' 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	Todd Webb, Eric Montesano	TOTAL DEPTH	60 Feet BLS
REMARKS	Field Coordinates: 30.128857, -92.494365		

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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0					26	26	ML	Silt, brown, low moisture, low density	0.46
0					28	28			1.67
0					30	30	CL	Clay, brown, low moisture, high density	0.66
0					32	32	ML	Silt, brown, low moisture, saturated (30-30.8'), low density	2.09
0	1050	32-34'			34	34	CL	Clay, moderate silt content, gray brown, low to moderate moisture, moderate density	0.91
0					36	36	ML	Silt, moderate very fine grained sand, brown, low moisture, low density	1.31
0					38	38	CL	Clay, moderate silt content, gray brown, low moisture, moderate density	1.92
0					40	40	SM	Sand, very fine grained, moderate silt content, low moisture, low density	2.26
0					42	42	CL	Clay, gray, low moisture, moderate density	2.15
0					44	44	ML	Silt, gray, saturated, low density	1.65
0					46	46	CL	Clay, gray, low moisture, moderate to high density	1.55
0	1105	40-42'			48	48	CL	Clay, gray, low moisture, moderate density, silty sand (fine grain) lens (40.5-40.6')	0.38
0					50	50	SM	Sand, fine grained, gray, low moisture, low density	
0							CL	Clay, gray brown, low moisture, moderate density, sand lens (43.8-43.9')	
0							SM	Sand, very fine grained, moderate silt content, gray, low moisture, low density	
0							CL	Clay, gray, low moisture, moderate density, saturated silt lens (46-46.2')	
0	1115	46-48'					ML	Silt, brown, saturated, low density	
2.1							ML	Silt, brown, high moisture, low density	



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BORING No. B-6

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	2/26/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	5/28/2025
LOCATION	Morse, LA	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	MarshMaster with Geoprobe / Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube/ 2.25" x 5' 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	Todd Webb, Eric Montesano	TOTAL DEPTH	60 Feet BLS
REMARKS	Field Coordinates: 30.128857, -92.494365		

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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0.1	1545	50-52' (5/27)		CL	52	52		Clay, gray, red brown at bottom, low moisture, low density	1.43
5.7				ML	53	53		Silt, moderate very fine grained sand, brown, high moisture, low density	0.32
4.2	1550	53-55' (5/27)		CL	54	54		Clay, minor silt content, red brown, low moisture, low density, silt lens (53.6-53.7')	1.17
0				ML	55	55		Silt, moderate very fine grained sand content, brown, high moisture, low density	0.29
0				ML	56	56		Silt, high very fine grained sand content, brown, high moisture, low density	0.43
0				SM	58	58		Sand, very fine grained, moderate to high silt content, brown, saturated, low density	1.25
0	0915	58-60' (5/28)		CL	60	60		Clay, red brown, low moisture, low density	
					62	62			
					64	64			
					66	66			
					68	68			
					70	70			
					72	72			
					74	74			



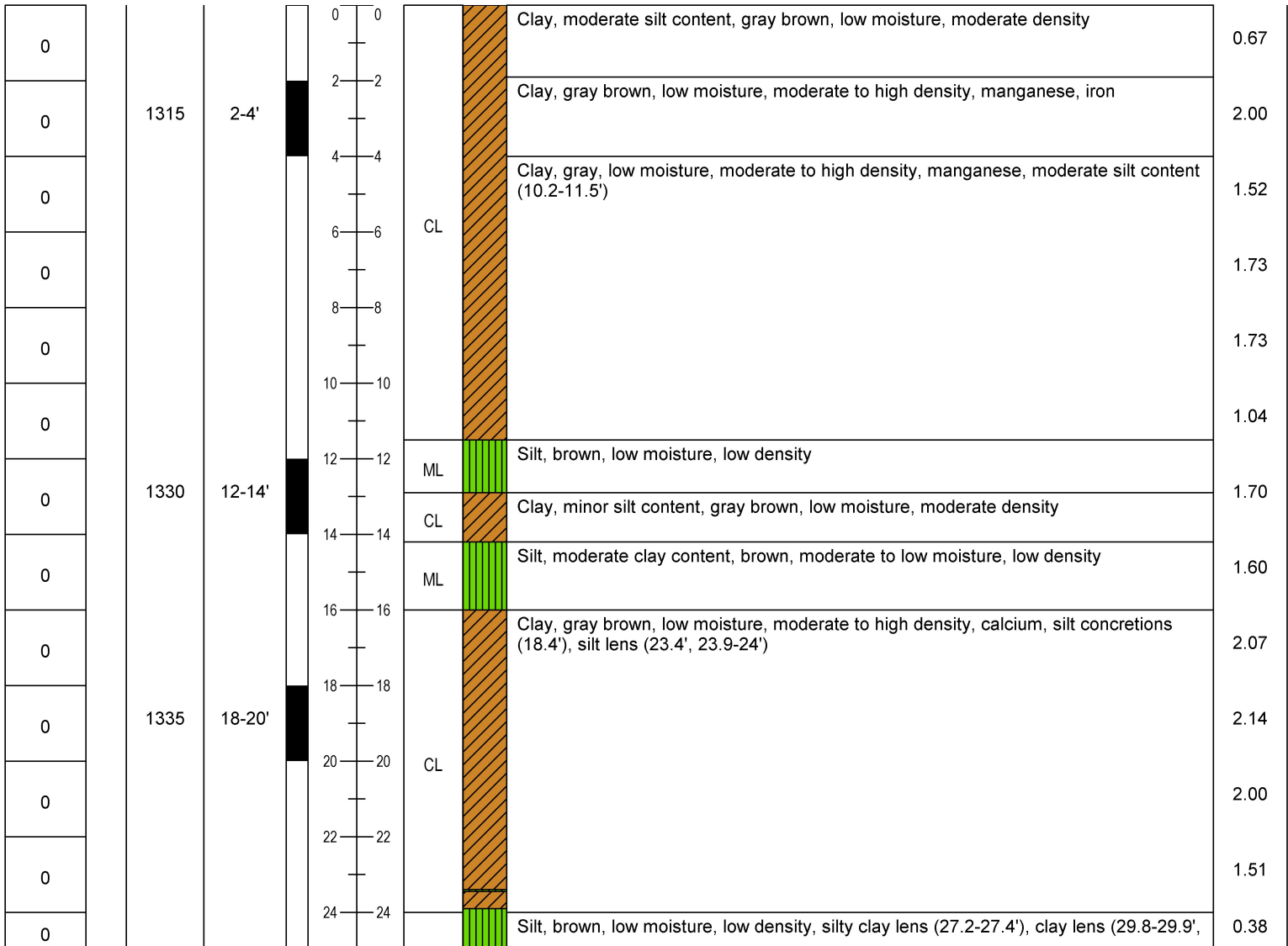
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BORING No. B-7

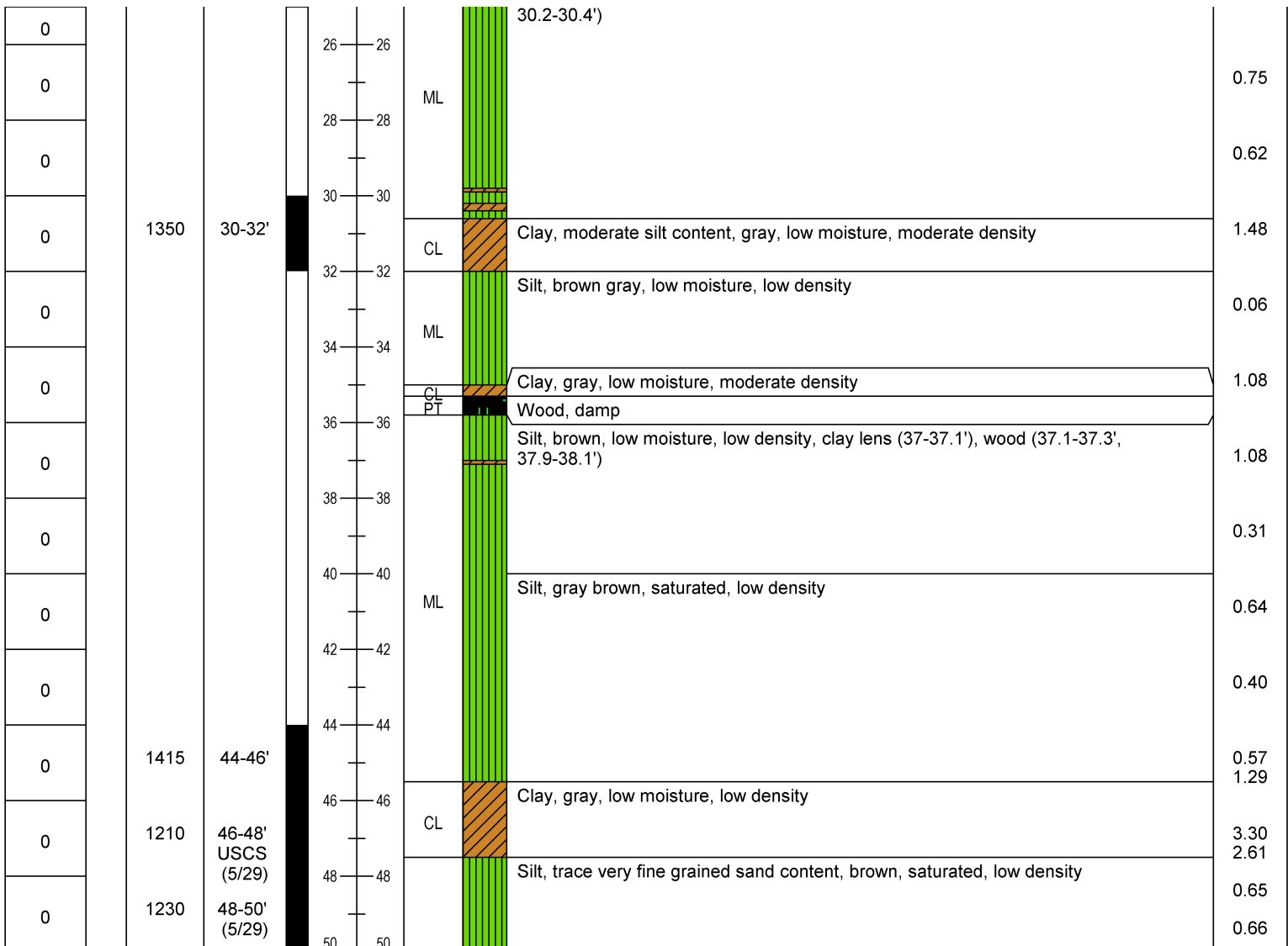
PROJECT NAME Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al. DATE STARTED 2/26/2025
PROJECT NUMBER 1705.A37 DATE COMPLETED 6/05/2025
LOCATION Morse, LA CASING TYPE/DIAMETER N/A
DRILLING METHOD MarshMaster with Geoprobe / Geoprobe 7822DT SCREEN TYPE/SLOT N/A
SAMPLING METHOD 2.25" x 4' Dual Tube / 2.25" x 5' 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 Todd Webb, Eric Montesano TOTAL DEPTH 68 Feet BLS
REMARKS Field Coordinates: 30.1285491, -92.494413

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. B-7

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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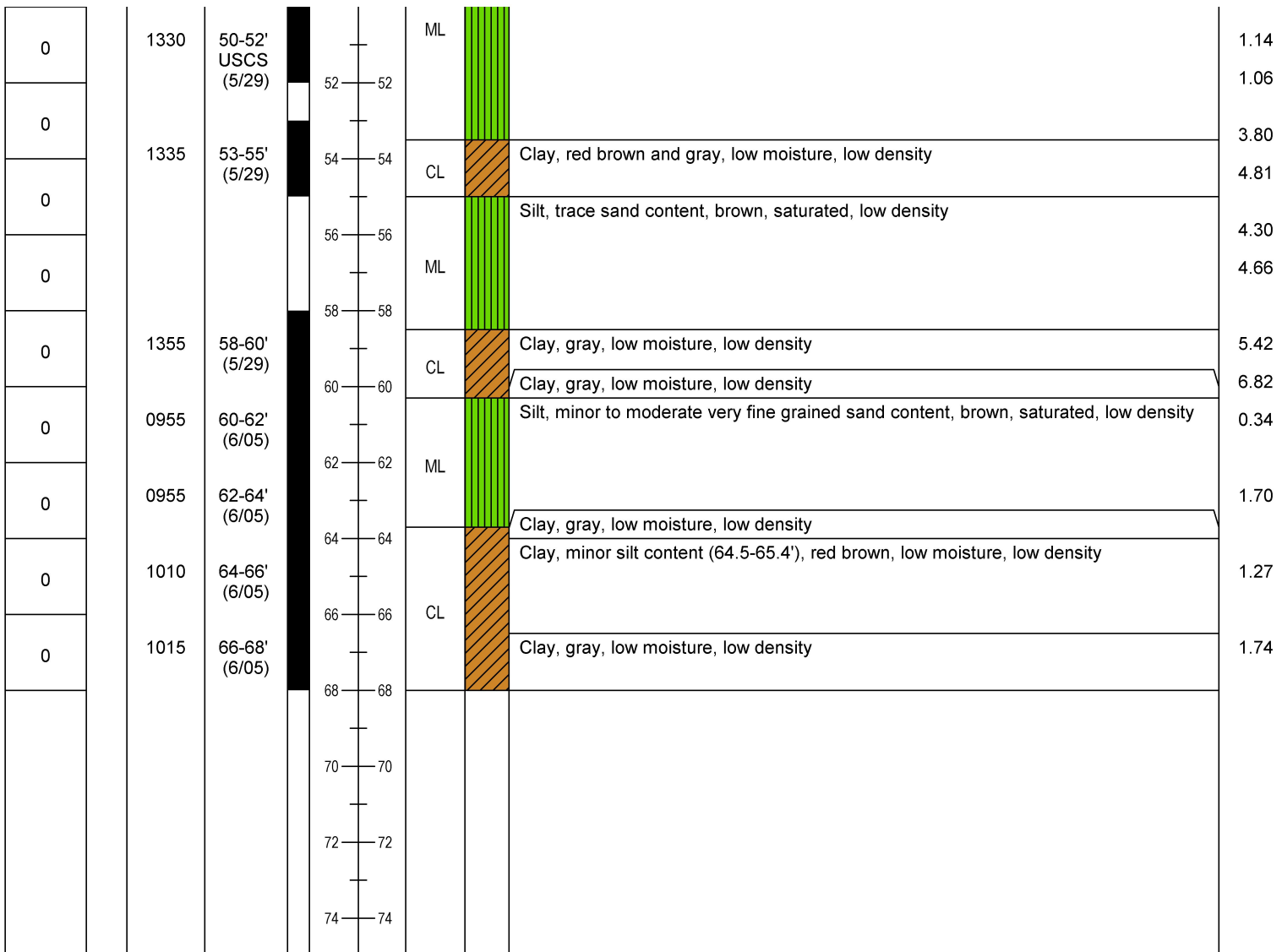
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BORING No. B-7

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	2/26/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	6/05/2025
LOCATION	Morse, LA	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	MarshMaster with Geoprobe / Geoprobe 7822DT	SCREEN TYPE/SLOT	N/A
SAMPLING METHOD	2.25" x 4' Dual Tube / 2.25" x 5' 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	Todd Webb, Eric Montesano	TOTAL DEPTH	68 Feet BLS
REMARKS	Field Coordinates: 30.1285491, -92.494413		

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. B-8

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	2/28/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	2/28/2025
LOCATION	Morse, LA	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	MarshMaster with Geoprobe	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	Todd Webb	TOTAL DEPTH	44 Feet BLS
REMARKS	Field Coordinates: 30.129438, -92.4961424		

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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0					0			Clay, moderate silt content, gray brown, low moisture, moderate density, iron	0.28
0					2				0.84
0					4				
0					6	CL		Clay, gray brown, low moisture, moderate to high density, manganese	1.53
0					8				1.76
0					10			Clay, moderate silt content, gray brown, low moisture, moderate to high density	1.33
0	1000	10-12'			12	ML		Clay, gray brown, low moisture, high density	2.37
0					14	CL		Silt, minor clay content, brown, low moisture, low density	2.04
0					16			Clay, gray brown, low moisture, high density, clayey silt lens (12.4-13', 13.8-14.2')	
0					18	ML			1.33
0					20			Silt, brown, moderate moisture, low density	1.94
0	1015	16-18'			22	CL		Clay, brown gray, low moisture, moderate to high density	2.12
0					24			Clay, gray brown, low moisture, high density, silt lens (19.8')	1.90
0					26				
0					28			Clay, moderate silt content, brown, low moisture, moderate density, silt lens (25-25.3')	0.97
0					30	ML		Clay, minor silt content, brown, low moisture, moderate density	1.49
0					32			Silt, moderate clay content, brown, low moisture, low density, clay lens (21.2-21.3')	
0					34			Silt, minor clay content (22.5-24'), brown, low moisture, low density	1.85
0	1030	24-26'			36	CL			



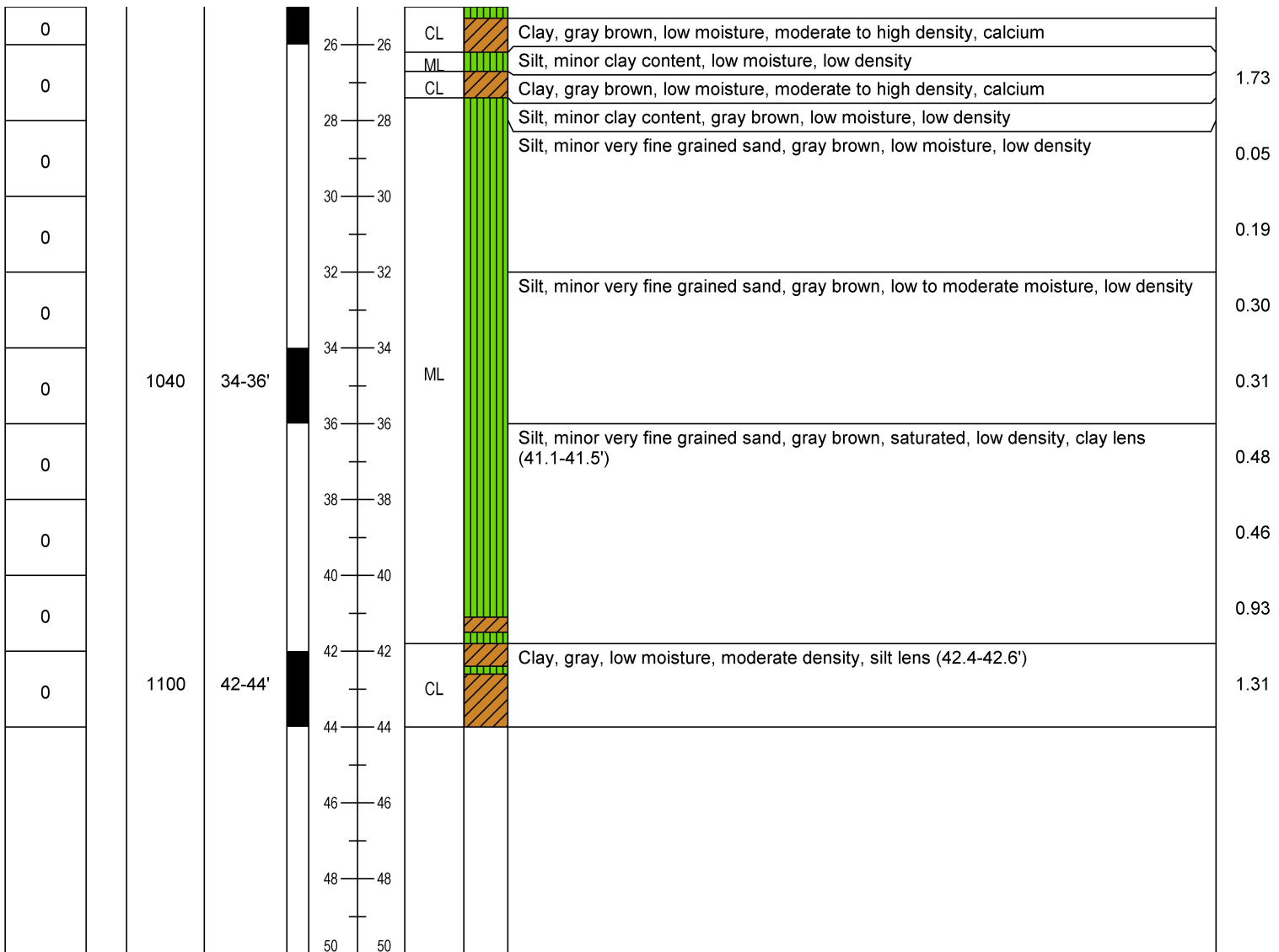
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BORING No. B-8

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	2/28/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	2/28/2025
LOCATION	Morse, LA	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	MarshMaster with Geoprobe	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	Todd Webb	TOTAL DEPTH	44 Feet BLS
REMARKS	Field Coordinates: 30.129438, -92.4961424		

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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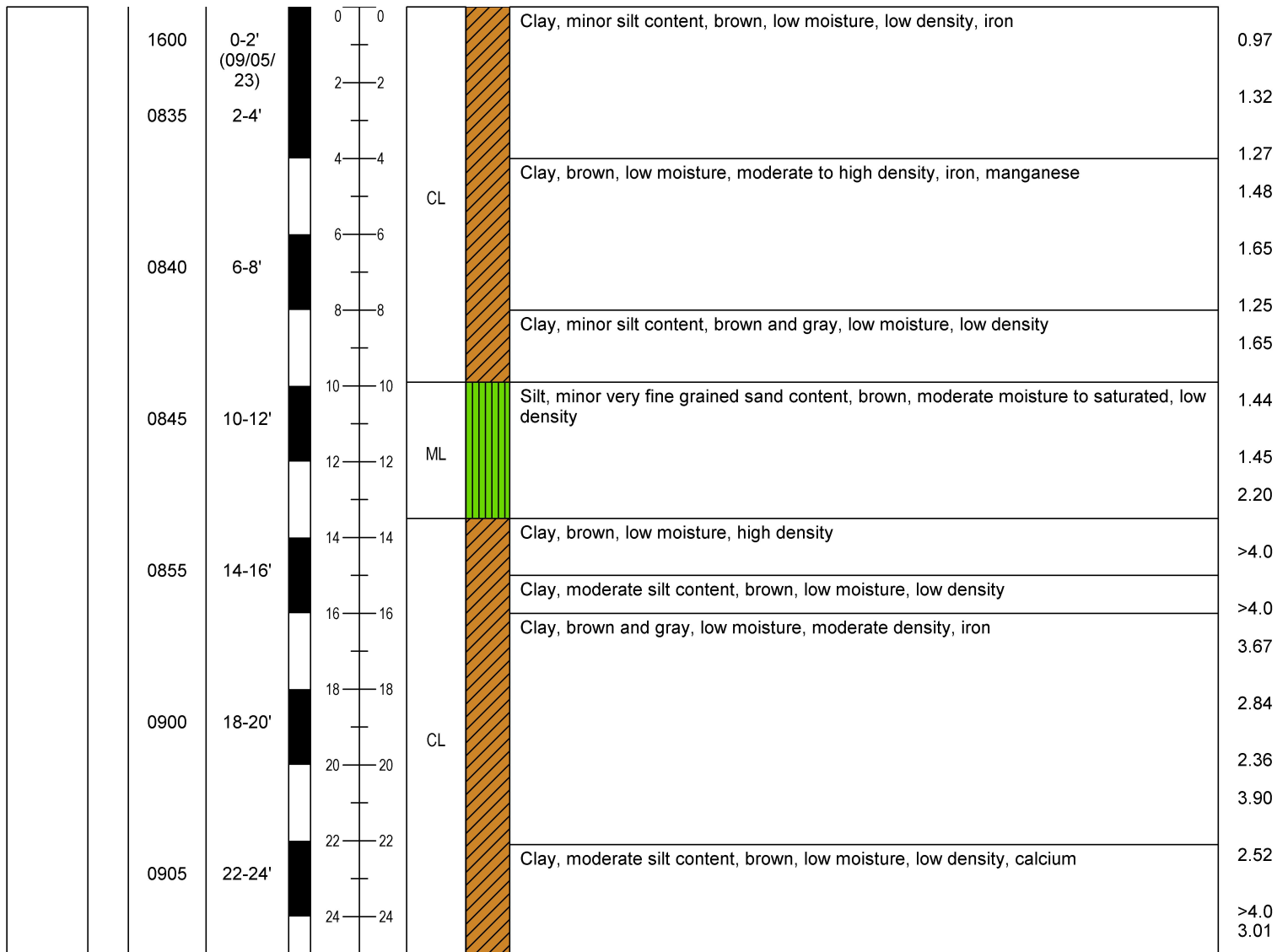
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BORING No. B-9

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	06/15/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	05/30/2025
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 / 2.25" x 5' 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, Todd Webb	TOTAL DEPTH	60 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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BORING No. B-9

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	06/15/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	05/30/2025
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 / 2.25" x 5' 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, Todd Webb	TOTAL DEPTH	60 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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					26	CL		Clay, moderate silt content, brown, low moisture, low density, calcium	>4.0
			0915	26-28'	28	ML		Silt, minor clay content, brown, low moisture, low density	0.77
					30				0.74
			0920	30-32'	32	CL		Clay, moderate silt content, brown, moderate moisture, low density	2.50
					34				>4.0
			0930	34-36'	36	ML		Silt, moderate very fine grained sand content, brown, moderate moisture to saturated, low density	>4.0
					38				3.0
			0935	36-38'	40				0.90
					42				0.67
			0938	38-40'	44				0.28
					46				
					48	CL		Clay, minor silt content, gray, low moisture, moderate density	1.36
2.2					50	ML		Silt, moderate very fine grained sand content, brown, saturated, low density	0.34
0.8			0845	48-50' (5/30/25)					

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BORING No. B-9

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	06/15/2023
PROJECT NUMBER	1705.A37	DATE COMPLETED	05/30/2025
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 / 2.25" x 5' 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, Todd Webb	TOTAL DEPTH	60 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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1.3					52	ML		Silt, moderate very fine grained sand content, brown, saturated, low density, clay lens (50.5-50.7')	0.30
2.2					52				1.30
2.3	0955		54-56' (5/30/25)		54	CL		Clay, gray, low moisture, moderate density	1.04
1.2					54			Clay, minor silt content, gray, low moisture, moderate density, very fine grained sand lens (53.8-54.1')	1.40
1.1	1020		58-60' (5/30/25)		56			Clay, gray, low moisture, moderate density	1.64
					56	ML		Silt, moderate sand content, brown, low moisture to damp, low density, clay lens (57.3-57.4')	1.46
					58	CL		Clay, gray, low moisture, moderate density, sandy silt lenses (58.2-58.3', 59.4-59.7')	0.14
					60				1.57
					62				
					64				
					66				
					68				
					70				
					72				
					74				

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BORING No. B-10

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

PROJECT NAME	<u>1705.A37</u>	DATE STARTED	<u>06/05/2025</u>
PROJECT NUMBER	<u>Morse, LA</u>	DATE COMPLETED	<u>06/05/2025</u>
LOCATION	<u>Hand Auger</u>	CASING TYPE/DIAMETER	<u>N/A</u>
DRILLING METHOD	<u>Hand Grab</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>N/A</u>
TOP OF CASING	<u>N/A</u>	DRILLED DEPTH TO WATER	<u>N/A</u>
LOGGED BY	<u>Todd Webb, Eric Montasano</u>	TOTAL DEPTH	<u>2 Feet BLS</u>
REMARKS	<u>Field Coordinates: 30.1295699, -92.4951531</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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0.8	1530	0-1'		0	0	CL		Clay, minor to moderate silt content, brown and gray, low to moderate moisture, low to moderate density	1.40
	1535	1-2'		2	2				
				4	4				
				6	6				
				8	8				
				10	10				
				12	12				
				14	14				
				16	16				
				18	18				
				20	20				
				22	22				
				24	24				

BORING No. B-11

PROJECT NAME	Operating, LLC, et al.
PROJECT NUMBER	1705.A37
LOCATION	Morse, La
DRILLING METHOD	Geoprobe 7822DT
SAMPLING METHOD	2.25" x 4' Dual Tube
GROUND ELEVATION	N/A
TOP OF CASING	N/A
LOGGED BY	Eric Montesano
REMARKS	Field Coordinates: 30.12824, -92.493967

DATE STARTED	06/05/2025
DATE COMPLETED	06/05/2025
CASING TYPE/DIAMETER	N/A
SCREEN TYPE/SLOT	N/A
SAND PACK/TYPE	N/A
GROUT TYPE/QUANTITY	Portland Bentonite Grout
DRILLED DEPTH TO WATER	N/A
TOTAL DEPTH	60 Feet BLS

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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0	1250	2-4'	0	CL	Clay, minor to moderate silt content, brown, low moisture, low density, grass at surface	0.35	
0			2	CL	Clay, brown and yellow brown, low moisture, low density, silt lens (3.2-3.5')	1.46	
0			4	CL	Clay, gray and yellow brown, low moisture, low to moderate density, iron staining	1.11	
0.1		6	1.28				
0		8	1.33				
0.1		10	0.83				
0.2		1300	8-10'	12	ML	Silt, brown, low moisture, low density, clay lens (11.6-11.7')	1.10
0.4				14	CL	Clay, moderate silt content, brown and red brown, low to moderate moisture, iron and manganese staining, clay with no silt (12.8-13.2, 16.6-13.8')	1.30
0				16	CL	Clay, red brown and brown, low moisture, moderate density, iron staining ,calcium (15.5-16')	1.24
0.2				18	CL	Clay, red brown and brown, low moisture, moderate density, iron staining	1.53
0	20			CL	Clay, gray, low moisture, moderate density, iron staining	1.57	
0	22			CL	Clay, minor silt content increasing with depth, low moisture, low density	0.76	
0	1325	20-22'	24			1.33	



HYDRO-ENVIRONMENTAL TECHNOLOGY, INC.

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

BORING No. B-11

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

PROJECT NAME		DATE STARTED	06/05/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	06/05/2025
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	60 Feet BLS
REMARKS	Field Coordinates: 30.12824, -92.493967		

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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0					26	CL		Clay, red brown and gray, low moisture, low to moderate density, calcium (25.8-26.5'), silt lens (25.6')	1.33
0					26	CL		Clay, moderate silt content, brown, low moisture, low density, silt lens (26.9-27.1')	1.00
0					28	ML		Silt, brown, low moisture, low density	
0					28	CL		Clay, minor silt content, gray, low moisture, low density	1.27
0.9					30	CL		Clay, moderate silt content, brown, low moisture, low density, clay with no silt (31.2-31.3')	0.60
0					32	ML		Silt, gray, low moisture, low density	
0					32	ML		Silt, gray and brown, low moisture, low density, clay lenses (32.1-32.3', 34.9-35.5')	0.21
0	1355	34-36'			34	ML			0.83
0					36	ML		Silt, trace very fine grained sand content, gray, low moisture, low density, wood (39.1-39.3')	0.45
0					38	ML			0.19
0	1420	40-42'			40	ML		Silt, brown, low moisture, low density	0.12
0.1					42	ML		Silt, brown, moderate to high moisture, low density	0.54
0	1430	44-46'			44	CL		Clay, moderate silt content, brown and gray, low moisture, low density	1.19
0					46	CL		Clay, gray, low moisture, low density, minor brown staining	
0					48	ML		Silt, trace to minor sand content increasing with depth, brown, high moisture to saturated, low density	0.56
0	1440	48-50'			48	MI		Silt, minor very fine grained sand content, red brown and gray, saturated, low density, clay lens (49.1-49.5')	1.03
					50	MI			



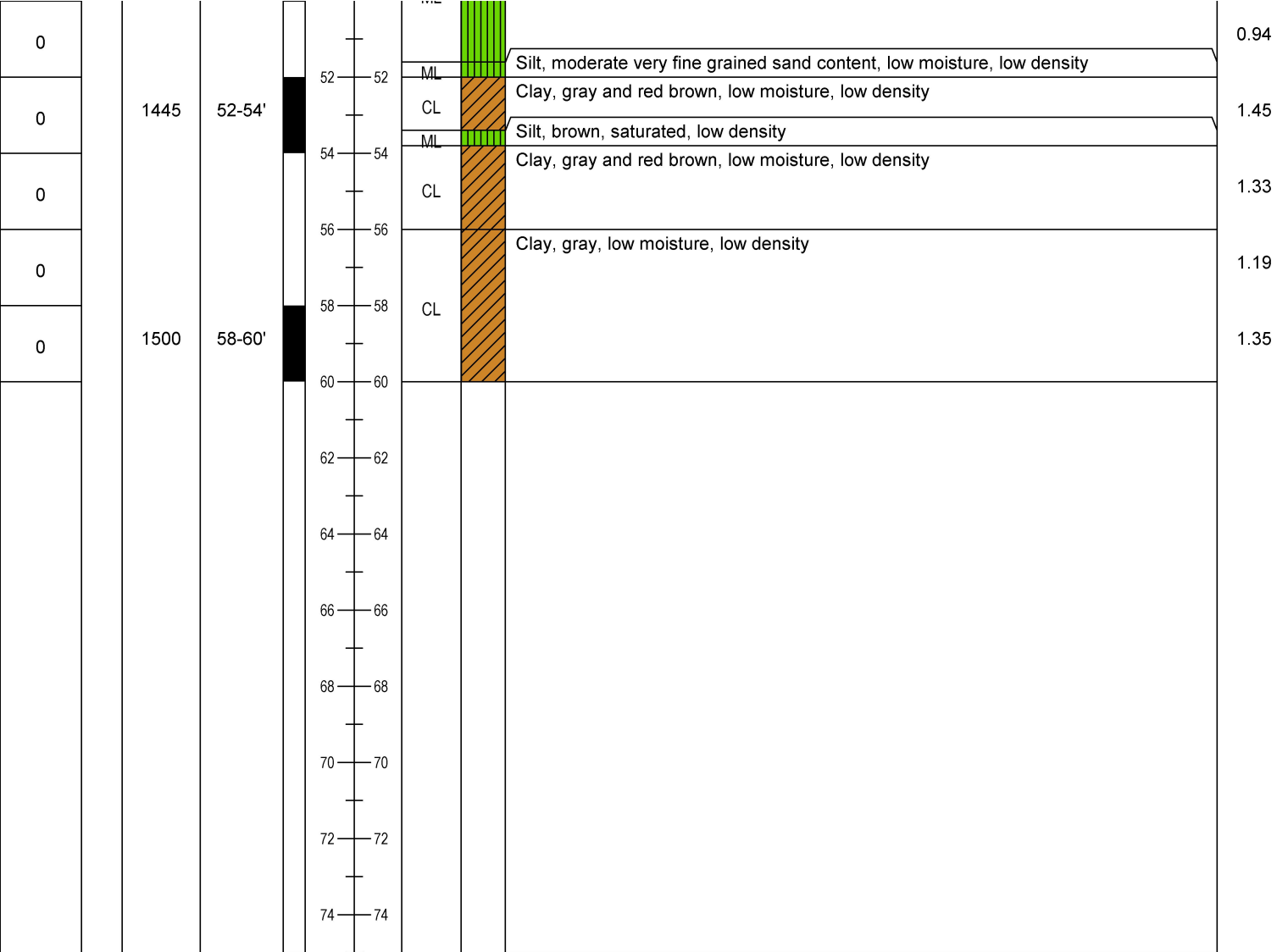
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Environmental Consultants
620 Apollo Road
Scott, Louisiana 70583
(337) 261-1963
Fax (337) 261-1953

BORING No. B-11

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	06/05/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	06/05/2025
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	60 Feet BLS
REMARKS	Field Coordinates: 30.12824, -92.493967		

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.

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

BORING No. SE-SB-06R

PROJECT NAME	Danny Paul Gastal, et al. v. Petrodome Operating, LLC, et al.	DATE STARTED	2/25/2025
PROJECT NUMBER	1705.A37	DATE COMPLETED	2/25/2025
LOCATION	Morse, LA	CASING TYPE/DIAMETER	N/A
DRILLING METHOD	MarshMaster with Geoprobe	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	Todd Webb	TOTAL DEPTH	8 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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