

**BORING LOG**

BORING NO.: **B-104**
 SHEET: 1 OF 1
 PROJECT NO.: 15-1188
 DATE START: 11/13/2015
 DATE FINISH: 11/13/2015
 ELEVATION:
 SWC REP.: E. WALKER

PROJECT: PROPOSED RENOVATION AND EXPANSION
 CLIENT: THE ASYLUM DANCE CLUB
 LOCATION: 121 CENTER STREET & 41 FREE STREET, PORTLAND, MAINE
 DRILLING FIRM: S.W.COLE EXPLORATIONS, LLC DRILLER: BOB MARCOUX
 TYPE: HSA SIZE I.D.: 2 1/4" HAMMER WT. HAMMER FALL
 CASING: HSA
 SAMPLER: SS 1 3/8" 140 LBS. 30"
 CORE BARREL:

WATER LEVEL INFORMATION
 SOILS SATURATED BELOW 9' +/-

CASING BLOWS PER FOOT	SAMPLE			SAMPLER BLOWS PER 6"				DEPTH	STRATA & TEST DATA
	NO.	PEN.	REC.	DEPTH @ BOT	0-6	6-12	12-18		
								1.5'	ASPHALT
								2.0'	BROWN SAND, TRACE SILT (FILL)
1D	24"	8"	4.0'	1	1	1	1-12"		BRICK AND CONCRETE RUBBLE WITH SOME BROWN SILTY SAND (FILL)
									- VERY LOOSE -
								8.0'	BROWN GRAVELLY SILT AND SAND
									- MEDIUM DENSE -
3D	24"	18"	11.0'	4	8	8	7	8.5'	GRAY GRAVELLY SILT AND SAND (GLACIAL TILL)
									- MEDIUM DENSE -
4D	24"	14"	16.0'	9	9	8	10		
5D	24"	14"	21.0'	18	27	32	30	20.0'	ORANGE-BROWN GRAVELLY SILT AND SAND (GLACIAL TILL) - VERY DENSE -
									BOTTOM OF EXPLORATION @ 21.0'

SAMPLES: SOIL CLASSIFIED BY: REMARKS:
 D = SPLIT SPOON
 C = 3" SHELBY TUBE
 U = 3.5" SHELBY TUBE
 DRILLER - VISUALLY
 SOIL TECH. - VISUALLY
 LABORATORY TEST
 STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.
 BORING NO.: **B-104**

**BORING LOG**

BORING NO.: **B-105**
 SHEET: 1 OF 1
 PROJECT NO.: 15-1188
 DATE START: 11/13/2015
 DATE FINISH: 11/13/2015
 ELEVATION:
 SWC REP.: E. WALKER

PROJECT: PROPOSED RENOVATION AND EXPANSION
 CLIENT: THE ASYLUM DANCE CLUB
 LOCATION: 121 CENTER STREET & 41 FREE STREET, PORTLAND, MAINE
 DRILLING FIRM: S.W.COLE EXPLORATIONS, LLC DRILLER: BOB MARCOUX
 TYPE: HSA SIZE I.D.: 2 1/4" HAMMER WT. HAMMER FALL
 CASING: HSA
 SAMPLER: SS 1 3/8" 140 LBS. 30"
 CORE BARREL:

WATER LEVEL INFORMATION
 SOILS SATURATED BELOW 10'

CASING BLOWS PER FOOT	SAMPLE			SAMPLER BLOWS PER 6"				DEPTH	STRATA & TEST DATA
	NO.	PEN.	REC.	DEPTH @ BOT	0-6	6-12	12-18		
								1.5'	ASPHALT
								1.0'	BROWN SAND, SOME GRAVEL, SOME SILT (FILL)
1D	24"	4"	8.0'	1	3	5	4		GRAY-BROWN AND BLACK SILTY SAND, SOME GRAVEL WITH BRICK AND CONCRETE RUBBLE (FILL)
									- LOOSE -
								8.5'	GRAY SILT AND SAND, SOME GRAVEL
									- MEDIUM DENSE -
2D	24"	18"	11.0'	7	7	7	8	9.5'	GRAY SILTY SAND, SOME GRAVEL
									- MEDIUM DENSE -
3D	24"	18"	16.0'	4	5	7	6	14.0'	GRAY SILTY SAND, SOME GRAVEL
									- MEDIUM DENSE -
									BOTTOM OF EXPLORATION @ 16.0'

SAMPLES: SOIL CLASSIFIED BY: REMARKS:
 D = SPLIT SPOON
 C = 3" SHELBY TUBE
 U = 3.5" SHELBY TUBE
 DRILLER - VISUALLY
 SOIL TECH. - VISUALLY
 LABORATORY TEST
 STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.
 BORING NO.: **B-105**

**BORING LOG**

BORING NO.: **B-106**
 SHEET: 1 OF 1
 PROJECT NO.: 15-1188
 DATE START: 11/13/2015
 DATE FINISH: 11/13/2015
 ELEVATION:
 SWC REP.: E. WALKER

PROJECT: PROPOSED RENOVATION AND EXPANSION
 CLIENT: THE ASYLUM DANCE CLUB
 LOCATION: 121 CENTER STREET & 41 FREE STREET, PORTLAND, MAINE
 DRILLING FIRM: S.W.COLE EXPLORATIONS, LLC DRILLER: BOB MARCOUX
 TYPE: SSA SIZE I.D.: 4" O.D. HAMMER WT. HAMMER FALL
 CASING: SSA
 SAMPLER: 3" SHELBY TUBE
 CORE BARREL:

WATER LEVEL INFORMATION
 SOILS SATURATED BELOW 10'

CASING BLOWS PER FOOT	SAMPLE			SAMPLER BLOWS PER 6"				DEPTH	STRATA & TEST DATA
	NO.	PEN.	REC.	DEPTH @ BOT	0-6	6-12	12-18		
								1.5' +/-	ASPHALT PAVEMENT
									BROWN SAND, SOME SILT AND GRAVEL (FILL)
									CONCRETE/BRICK RUBBLE 2.5' - 5' +/-
								8.5'	RUBBLE OR POSSIBLE CONCRETE SLAB 8" - 8.5" +/-
									PROBABLE GRANULAR SOILS
									BOTTOM OF EXPLORATION @ 9.0'
									NOTE: NO SAMPLING - AUGER PROBE

SAMPLES: SOIL CLASSIFIED BY: REMARKS:
 D = SPLIT SPOON
 C = 3" SHELBY TUBE
 U = 3.5" SHELBY TUBE
 DRILLER - VISUALLY
 SOIL TECH. - VISUALLY
 LABORATORY TEST
 STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.
 BORING NO.: **B-106**

**BORING LOG**

BORING NO.: **B-101**
 SHEET: 1 OF 1
 PROJECT NO.: 15-1188
 DATE START: 11/13/2015
 DATE FINISH: 11/13/2015
 ELEVATION:
 SWC REP.: E. WALKER

PROJECT: PROPOSED RENOVATION AND EXPANSION
 CLIENT: THE ASYLUM DANCE CLUB
 LOCATION: 121 CENTER STREET & 41 FREE STREET, PORTLAND, MAINE
 DRILLING FIRM: S.W.COLE EXPLORATIONS, LLC DRILLER: BOB MARCOUX
 TYPE: SSA SIZE I.D.: 4" O.D. HAMMER WT. HAMMER FALL
 CASING: SSA
 SAMPLER: SS 1 3/8" 140 LBS. 30"
 CORE BARREL:

WATER LEVEL INFORMATION
 SOILS SATURATED BELOW 9' +/-

CASING BLOWS PER FOOT	SAMPLE			SAMPLER BLOWS PER 6"				DEPTH	STRATA & TEST DATA
	NO.	PEN.	REC.	DEPTH @ BOT	0-6	6-12	12-18		
								2"	ASPHALT
									BROWN SAND, TRACE SILT, TRACE GRAVEL WITH BRICK AND CONCRETE RUBBLE (FILL)
1D	24"	18"	11.0'	8	5	3	2	8.2'	BLACK AND DARK BROWN SILTY SAND WITH FIBROUS ORGANICS - LOOSE -
								10.5'	GRAY SANDY SILT - LOOSE -
									BOTTOM OF EXPLORATION @ 11.0'

SAMPLES: SOIL CLASSIFIED BY: REMARKS:
 D = SPLIT SPOON
 C = 3" SHELBY TUBE
 U = 3.5" SHELBY TUBE
 DRILLER - VISUALLY
 SOIL TECH. - VISUALLY
 LABORATORY TEST
 STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.
 BORING NO.: **B-101**

**BORING LOG**

BORING NO.: **B-102**
 SHEET: 1 OF 1
 PROJECT NO.: 15-1188
 DATE START: 11/13/2015
 DATE FINISH: 11/13/2015
 ELEVATION:
 SWC REP.: E. WALKER

PROJECT: PROPOSED RENOVATION AND EXPANSION
 CLIENT: THE ASYLUM DANCE CLUB
 LOCATION: 121 CENTER STREET & 41 FREE STREET, PORTLAND, MAINE
 DRILLING FIRM: S.W.COLE EXPLORATIONS, LLC DRILLER: BOB MARCOUX
 TYPE: HSA SIZE I.D.: 2 1/4" HAMMER WT. HAMMER FALL
 CASING: HSA
 SAMPLER: SS 1 3/8" 140 LBS. 30"
 CORE BARREL:

WATER LEVEL INFORMATION
 SOILS SATURATED BELOW 9' +/-

CASING BLOWS PER FOOT	SAMPLE			SAMPLER BLOWS PER 6"				DEPTH	STRATA & TEST DATA
	NO.	PEN.	REC.	DEPTH @ BOT	0-6	6-12	12-18		
								1.5'	ASPHALT
									BROWN MEDIUM SAND, TRACE SILT, TRACE GRAVEL (FILL)
1D	24"	8"	4.0'	2	3	2	1		- LOOSE -
								5.5'	BRICK AND CONCRETE RUBBLE (FILL)
									- MEDIUM DENSE -
								8.0'	DARK GRAY-BROWN GRAVELLY SILT SAND WITH WOOD AND BRICK (FILL)
									- LOOSE -
3D	24"	14"	11.0'	4	3	4	7	10.0'	BROWN TO GRAY-BROWN SILT SAND, SOME GRAVEL
									- LOOSE TO MEDIUM DENSE -
4D	24"	14"	16.0'	10	8	8	4	14.0'	GRAY SILTY GRAVELLY SAND (GLACIAL TILL)
									- MEDIUM DENSE -
									BOTTOM OF EXPLORATION @ 16.0'

SAMPLES: SOIL CLASSIFIED BY: REMARKS:
 D = SPLIT SPOON
 C = 3" SHELBY TUBE
 U = 3.5" SHELBY TUBE
 DRILLER - VISUALLY
 SOIL TECH. - VISUALLY
 LABORATORY TEST
 STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.
 BORING NO.: **B-102**

**BORING LOG**

BORING NO.: **B-103**
 SHEET: 1 OF 1
 PROJECT NO.: 15-1188
 DATE START: 11/13/2015
 DATE FINISH: 11/13/2015
 ELEVATION:
 SWC REP.: E. WALKER

PROJECT: PROPOSED RENOVATION AND EXPANSION
 CLIENT: THE ASYLUM DANCE CLUB
 LOCATION: 121 CENTER STREET & 41 FREE STREET, PORTLAND, MAINE
 DRILLING FIRM: S.W.COLE EXPLORATIONS, LLC DRILLER: BOB MARCOUX
 TYPE: SSA SIZE I.D.: 4" O.D. HAMMER WT. HAMMER FALL
 CASING: SSA
 SAMPLER: 3" SHELBY TUBE
 CORE BARREL:

WATER LEVEL INFORMATION
 SOILS SATURATED BELOW 10'

CASING BLOWS PER FOOT	SAMPLE			SAMPLER BLOWS PER 6"				DEPTH	STRATA & TEST DATA
	NO.	PEN.	REC.	DEPTH @ BOT	0-6	6-12	12-18		
								1.5'	ASPHALT
									BROWN SAND, SOME SILT AND GRAVEL (FILL)
									<< PETROLEUM CDOR NOTED >> PID READING 94 PPM ON AUGER CUTTINGS @ 5' +/-
								8.5'	BRICK CONCRETE RUBBLE 1.5' - 8.5'
									PROBABLE GRANULAR SOILS
									BOTTOM OF EXPLORATION @ 9.0'
									NOTE: NO SAMPLING - AUGER PROBE

SAMPLES: SOIL CLASSIFIED BY: REMARKS:
 D = SPLIT SPOON
 C = 3" SHELBY TUBE
 U = 3.5" SHELBY TUBE
 DRILLER - VISUALLY
 SOIL TECH. - VISUALLY
 LABORATORY TEST
 STRATIFICATION LINES REPRESENT THE APPROXIMATE BOUNDARY BETWEEN SOIL TYPES AND THE TRANSITION MAY BE GRADUAL.
 BORING NO.: **B-103**

THIS INFORMATION IS NOT PART OF THE CONTRACT DOCUMENTS AND IS FOR INFORMATIONAL PURPOSES ONLY

0	ISSUED FOR BID	6 JUNE 2016
REV.	DESCRIPTION	DATE



ASYLUM	
PROJECT: PORTLAND, MAINE	
SITE BORING LOGS	
SHEET TITLE:	407110-C601.DWG
PROJECT NO.:	4071.10
SCALE:	NO SCALE
DATE:	JRB
DRAWN BY:	TAR
AVE OF RECORD:	JSK
C601	