

SOIL BORING LOG		CAMP STANLEY STORAGE ACTIVITY	
SITE LOCATION: AOC 65		BORING NUMBER: AOC65-SB05	
CLIENT: CAMP STANLEY STORAGE ACTIVITY		CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC.	
PROJECT: D05068		DRILLING CONTRACTOR: Jedi	
LOGGED BY: Melissa Nugent		REF. LOGBOOK: 738290.02	
BORING DEPTH (ft-BGL): 35		DRILLER: Eric Jones	
BORING ELEVATION (ft-MSL):		DRILLING RIG: Mobile B-61	
EAST COORDINATE:		DRILLING METHOD: Air Core	
NORTH COORDINATE:		SAMPLING METHOD: Split Spoon	
BEGIN DRILLING: 03/23/01		END DRILLING: 03/23/01	

DEPTH (feet)	SAMPLE RECOVERY	ANALYTICAL SAMPLE	PTD (ppm)	LITHOLOGIC DESCRIPTION	SCS GRAPHIC LOG	COMMENTS
0.3-1.3	1/2	X		Asphalt. FILL, 2.5Y 7/4, pale yellow, gravel, clay of same color on top of gravel (<0.1 ft. thick).		Sample: AOC65-SB05 (0.3-1.3').
1.3-2.0				Overdrill.		
2.0-3.3			1.9 1.3 1.5	LIMESTONE (PACKSTONE), 5Y 8/2, pale yellow, small fossils = shale fragment, dry, hard, not laminated.		Began air coring.
3.3-4.5	3/3		1.4 2.1	Note: 4-4.2 ft. iron oxide staining.		Sample: AOC65-SB05 (4-4.5').
4.5-6.0			0 1			
6.0-8.0			0.8 0.9	LIMESTONE, 5Y 8/2, pale yellow, small fossils (bivalves, shell fragments), laminated with occasional mudclasts, dry, hard. No recovery.		Drillers note: lost core is probably from 6-8' interval.
8.0-10.0	3.6/5		0 0.3	MARLY LIMESTONE, 2.5Y 8/6, yellow clays, moist, plastic, very weathered. LIMESTONE, 2.5Y 8/4, pale yellow, no fossils, poor lamination, dry. CLAY, 2.5Y 7/4, pale yellow, slightly moist, non-plastic, calcareous. No recovery.		
10.0-12.0			0	CLAY, same as above.		
12.0-14.0	3.7/5		0	LIMESTONE, 5Y 8/1, white, massive bedding, dry, hard. Note: clayey layers at 13.4-14 ft'.		

SOIL BORING LOG

CAMP STANLEY STORAGE ACTIVITY

SITE LOCATION: AOC 65		BORING NUMBER: AOC65-SB05	
CLIENT: CAMP STANLEY STORAGE ACTIVITY		CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC.	
PROJECT: D05068		DRILLING CONTRACTOR: Jedi	
LOGGED BY: Melissa Nugent		REF. LOGBOOK: 738290.02	
BORING DEPTH (ft-BGL): 35		DRILLER: Eric Jones	
BORING ELEVATION (ft-MSL):		DRILLING RIG: Mobile B-61	
EAST COORDINATE:		DRILLING METHOD: Air Core	
NORTH COORDINATE:		SAMPLING METHOD: Split Spoon	
BEGIN DRILLING: 03/23/01		END DRILLING: 03/23/01	

DEPTH (feet)	SAMPLE RECOVERY	ANALYTICAL SAMPLE	PTD (ppm)	LITHOLOGIC DESCRIPTION	GRAPHIC LOG	COMMENTS
3.7/5			0			
16				MARLY LIMESTONE, 2.5Y 7/4, pale yellow, slightly moist, slightly plastic. MARL, 5Y 7/4, pale yellow, less moist. LIMESTONE, 5Y 8/1, white, finely laminated, dry, no fossils. Note: contact is gradational from 16-16.1'.		Cave 15.5-17.5, drillers logging air and drill bit dropped over that interval.
18	1.5/5		0			
22				LIMESTONE, 5Y 7/4, pale yellow, dry, soft, gradational contact from 21.5-21.9'.		
24	4.7/5		0	WEATHERED LIMESTONE, soft, nodules of hard limestone throughout. LIMESTONE, laminated, dry, hard, no fossils, black staining on cracks and iron oxide staining, 2.5Y 8/2, pale yellow. LIMESTONE, 2.5Y 7/6, yellow, clayey, dry, hard.		
26			0.4	LIMESTONE, 5Y 8/1, white, hard, dry, finely laminated.		
			0.2	WEATHERED LIMESTONE, 5Y 8/3, pale yellow, iron oxide staining, dry, one fault surface with slickensiders.		
	4.8/5		0.3	MARL, poorly developed, slightly moist.		
			0.5			
28				LIMESTONE, 5Y 8/1, white, dry, hard, massive, no fossils.		

SOIL BORING LOG				CAMP STANLEY STORAGE ACTIVITY		
SITE LOCATION: AOC 65			BORING NUMBER: AOC65-SB05			
CLIENT: CAMP STANLEY STORAGE ACTIVITY			CONTRACTOR: PARSONS ENGINEERING SCIENCE, INC.			
PROJECT: D05068			DRILLING CONTRACTOR: Jedi			
LOGGED BY: Melissa Nugent			REF. LOGBOOK: 738290.02			
BORING DEPTH (ft-BGL): 35			DRILLER: Eric Jones			
BORING ELEVATION (ft-MSL):			DRILLING RIG: Mobile B-61			
EAST COORDINATE:			DRILLING METHOD: Air Core			
NORTH COORDINATE:			SAMPLING METHOD: Split Spoon			
BEGIN DRILLING: 03/23/01			END DRILLING: 03/23/01			
DEPTH (feet)	SAMPLE RECOVERY	ANALYTICAL SAMPLE	PTD (ppm)	LITHOLOGIC DESCRIPTION	USGS GRAPHIC LOG	COMMENTS
4.8/5			0.2			
30			0	LIMESTONE, GLEY 1/5/N, greenish gray, massive, hard, dry, no fossils.		
32			0.7	LIMESTONE (PACKSTONE), GLEY 1/8/N, white, lightly laminated, <10% shells.		
4.7/5			1.1	WEATHERED LIMESTONE, GLEY 1/6/N, gray, dry.		
34			0.7			
			0.1			Sample: AOC65-SB05 (34.5-35').
				TOTAL DEPTH = 35 FEET		Samples analyzed for VOC's, SVOC's, metals, PCB's, and TPH.
36						
38						
40						
42						