BOREHOLE LOG

Field Support Facility

300s Line
SWMU 16-003(d)
Stake ID: 353 North

Borehole ID: 16-611883 TA/FU: 16A-16 Drill Depth From: 0ft To 15ft Page 1 of 1

Driller: Dave Stevens - Precision Box: NA Start Date/Time: 3/19/10 @ 1120 End Date/Time to 1155
Print Name

Drilling Equipment/Method: CME85, 4½" ID HSA Augers

Sampling Equipment/Method: Core Barrel Samplers

Depth (Feet)	Recovery (feet per feet/%)	Field Borehole Analytical Sample #	Field Screening Results	Top/Bottom of Core in Box	Lithology – Petrology - Soil	Graphic Log	Lithologic Unit	Notes
					4" Asphalt Pavement 6" Concrete Pavement			0930 Begin coring concrete
0' - 5'	36/36 12/24	NA	2.0 0.0	NA	1.0-3.0ft Clay, little silt/sand, some pebbles - fill, hard, slightly moist. 3-4 ft SA - saturated 4-5 ft No Recovery		Fill NR	1015 Begin potholing to 3ft 1035 Complete potholing to 3.0ft.
5' - 10'	40/60	NA	0.0 0.0	NA	5-9.0 ft Fill material clay & sand 5-6 ft coarse-grained sand 6-9 ft, reddish brown, very moist. 9-10 ft No Recovery		Fill NR	
10' - 15'	58/60	See notes	0.0 0.0	NA	10-15ft Fill material, reddish brown consists of sand, silt, clay, chunks of weathered tuff, moist.		Fill	1150 Collected RE16-10-14899 (13.5-15.0ft)
					TD @ 15.0ft			

AKB 3/19/10

Prepared By: Amy Howard / Amy K Howard 3/19/10
Print Name/Signature Date

Checked By: Elizabeth Birkos / Elizabeth Birkos 7/6/10
Print Name/Signature Date

SOP-12.01

Los Alamos
Environmental Restoration Project

BOREHOLE LOG

Field Support Facility

300s Line
SWMU 16-003(d)
Stake ID: 3S3N-2

Borehole ID: 16-611884 TA/FU: TA-16 Drill Depth From: 0ft To 15ft Page 1 of 1

Driller: Dave Stamco - Precision Box: NA Start Date/Time: 3/19/10 @ 1455 End Date/Time to 1530

Print Name

Drilling Equipment/Method: CME 85 with 4 1/2" ID HSA

Sampling Equipment/Method: Core Barrel Sampler

Depth (Feet)	Recovery (feet per feet/ %)	Field Borehole Analytical Sample #	Field Screening Results	Top/Bottom of Core in Box	Lithology – Petrology - Soil	Graphic Log	Lithologic Unit	Notes
					Asphalt 4" Concrete 5"			1200 Begin coring asphalt and concrete pavement
0' - 5'	36/36 0/24	NA	0.0 NA	NA	0.9ft-3.0 ft Reddish brown fill consisting of clay, silt, sand, & weathered tuff chunks, mod. moist 3-5 ft No Recovery		Fill NR	1300 Break for lunch 1310-1430 work safety pause due to lightning. 1435 Begin potholing to 3ft bgs.
5' - 10'	41/60	see notes	0.0 NA	NA	5-8.5ft SAA Fill material reddish brown, sand-coarse grained, silt, clay, weathered tuff chunks, dacite fragments moist, clayey.		Fill NR	1515 Collected RE16-10-14902 + FD RE16-10-14911 (5-8.5)
10' - 15'	58/60	see notes	0.0 0.0	NA	10-13ft Fill, SAA, reddish orange. 13-15ft QBt 4 tuff, medium pinkish gray, crushed, weathered, clay, moist. TD @ 15.0 ft.		Fill QBt4	1525 Collected RE16-10-14903 (10-12ft) 1530 Collected RE16-10-14904 (13.5-15ft)
		AAA 3/19/10						

Prepared By: Amy Howard / Amy E Howard 3/19/10
Print Name/Signature Date

Checked By: Elizabeth Birkos / Elizabeth Birkos 7/6/10
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