

Borehole ID NC-EWDP-95

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Borehole Location/Coordinates _____

Elevation: Kelly Bushing _____

Datum Used _____

Ground Surface _____

Platform Elevation _____

Drilling Equipment/Method: CS 1500

Sampling Equipment/Method: HQ WIRELINE CORING, CORED WITH AIR

Start Date/Time: 12-3-98, 0814

Finish Date/Time: 12-3-98, 2130

Drilling Contractor/Driller: BOYLES BROS. / G. MALLARD

Hole Size: _____

Static Groundwater Depth/Date: Not encountered

Core Size: HQ

Casing Record: _____

ELEVATION (Feet)	DEPTH (Feet)	RECOVERY Feet/Feet/%	TOP/BOTTOM Of Core in Box	FIELD BOREHOLE ANALYTICAL SAMPLE NUMBER	GRAPHIC LOG	CORE DESCRIPTION
	0/0	0.0				SPRING DEPOSIT
5	(10 MIN)					MUDSTONE: Yellowgray (SY 8/1), soft, fine-grained, silty, numerous root holes, some lime-coated pores. < 5% dark lithic fragments < 5mm diam. Dry. (Description from outcrop)
10	0/0					
	(7 MIN)					
	1.8/120					
15	0/0					Same as above but very soft. Obtained sample by raising & dropping core barrel to jam in tube.
	(1 MIN)					
20	0/0					Same as above. Obtained sample by raising & dropping core barrel to jam in tube.
	(11 MIN)					
	1.4/140					
	(3 MIN)					
25	0/0					
	(9 MIN)					
30	0/0					Loosing circulation below 30'
	(9 MIN)					
35	0/0					
	(12 MIN)					
40	0/0					
	(17 MIN)					
45	0/0					

Logged By KEN DONNELSON

Date 12-3-98

Checked By BENT ANQUIST

Date 1-4-99

NYE COUNTY NUCLEAR WASTE REPOSITORY PROJECT OFFICE					CORE SAMPLE LOG	TP-8.0
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ELEVATION (Feet)	DEPTH (Feet)	RECOVERY Feet/Feet/%	TOP/BOTTOM Of Core in Box	FIELD BOREHOLE ANALYTICAL SAMPLE NUMBER	GRAPHIC LOG	CORE DESCRIPTION
	50	0/0	BOX 2			Hole cased to 52.4'
	52.4					
	55	0/0				
	60	0/0				
	65	0/0	BOX 3			
	67.7	0.2/4			wwwwww	END OF SHIFT 0.2' section of hard volcanics; likely a clast in a softer matrix. Rhyolite, reddish-brn (SR 6/2); aphanitic ground mass, hard, < 1% fine (< 1mm) broken quartz phenocrysts, ~2% light colored < 1mm? K-spar phenocrysts. No volcanic textures, likely a welded tuff clast in spring deposit. Drilling is slower; driller saying that rods are "booting" or binding with cuttings
	70	0/0				End of Hole 77.7'
	77.7					Hole shut down due to drilling difficulties and lack of recovery

Logged By JAMIE WALKER Date 12-3-98 (NIGHT) Checked By BENT ANQUIST Date 1-4-99