

OAK RIDGE NATIONAL LABORATORY

Prepared By F. GARDNER Date 6-14-88 Page 1 of 1

Hole No. AW42 Elevation ? Location N35E(35') FROM STEEL POST

Total Depth 11.5 No. of Completions 1 Rig Type MOBILE B61

Auger Size 7 1/2" x 4 1/4" Sample Type 5' continuous

Project FOR RUS Data Verified By _____ Date _____

DEPTH (FEET)	PLCAS 6"	SAMPLE INTERVAL	WELL CO. STRUC. ION	START 5:05 PM	DESCRIPTION	
2					GRAVEL VENEER - ROAD BASE & FILL MATERIAL - MOTTLED BROWN A VERY DARK CLAYS, SCATTERED PEBBLES CLAY (OH) BLACK (SY 2.5/1) FCC	NO HNU REAL in hole BOUNDARIES
4					CLAY (OH) BLACK (SY 2.5/1) PLASTIC, FAT, HOMOGENEOUS, VISIBLE POD BOUNDARIES ON CLAY FACES	
6					SILTY CLAY (OH) (2.5 Y 4/2) DRK GRAYISH BROWN BECOMING OXIDIZED WITH LIMONITE, PLASTIC, FAT, MOTTLED APPEARANCE	
8					INCREASINGLY SILTY/BANDY STREAKS @ 8 1/2'	
10					SILTY CLAY - LT OLIVE BROWN (2.5 Y 5/4) CLAY mottled with grayish gray clays, peppered with coaly partings, very plastic	
12					COAL (5") BLACK, SOFT, PART IN PT	
14					CLAY - YEL-BRN-CRAY, BEDDED WITH ABNT COALY PARTINGS, bedded, but micaceous ptgs in yellow oxidized beds - mottled, rose to dark red, but blk carbaceous in ptgs	
16					SAND-YEL BRN (10 YR 5/8) M-CGR, PSET, SBANG-ANTG-DEY	
18					SHALE - GRAY (7.5 YR 5) FISSILE, SOFT, VERY THINLY BEDDED, WAXY-GRSY TEXTURE, PLATY, VERY FINE MICA DESM THROUGHOUT ABNT PLANT FOSS MATTER BEDDING IS UNDOULATING AND OCC, TRUNCATED, RELICT, BEDS	
20					NOTES:	
22					Bedding plane visible @ coal seam and below could be top of weathered bedrock breakout plane or conchoidal.	
24					INDICATE depth protective surface casing-	
26						
28						
30						
32						

AW42