Waiver M/O-200

Log # 86214

ornl OAK RIDGE NATIONAL LABORATORY

Well Summary Information [redacted]

Prepared By: E Schlosser Date: [redacted] Page: OF

[redacted] Elev.: Ground Elev.: Location: Churchill [redacted]

Number of Completions: 1 [redacted]

Auger Size: 8" OD Sample Type: 5' Cont. 2' SS Calif. Method

Project [redacted] Data Verified By: Date:

DEPTH (FEET)	SAMPLE TYPE	SAMPLE INTV	WELL CONSTRUCTION	LITHOLOGY	DESCRIPTION [redacted]
0					FILL SAND & GRAVEL
2					SP. Sand yellowish brn 10YR5/6 CL-Cu, sbang-sbrnd, dry
	CS				SM Sandy Silt, very dk brn 10YR 2/2 abnt oxidization, root hairs
4					SP: color a/a, some ark ~~cnt fL-Cu~~
5	SP				
8	SP				SW: Sand yellowish brn. 10YR 5/4, fL-Cu, sbang-sbrnd, loosly consl. abnt basalt, some feldspar and ark cnt. loc calc.
			NATIVE FILL		SM. Sandy silt. dk yell brn. 10YR4/6, abnt root hairs. oxidized loc, micaceous
10				NS.	SP. Sand. brownish yellow fu-CL - very coarse at top fining downward, calc loc.
					SP a/a. mottled dive around root hairs
12	CS				
14				NS	SW: Sand grayish brown 10YR 5/2 fu-Cu, anglur-~~sbr~~ sbang. Pred. dr qtz. LOST. 14-15'
16	CS				SW: Sand color a/a, fL-VCu, some scat. 3-4 mm pebbles v well graded, micaceous, abnt feldspar & basalt, glauc, v sl calc loc.
18					
20					SP: yellowish brn. 10YR 5/4 fu-mL. pred dr & mlky qtz.
22	CS		BOZO FRACS		SM. Sandy silt, brown. 10Y 5/3 sft. some oxidation
					SP: Color a/a fl-mL
24					SM: Sandy silt a/a. Problems w/Sampler Rolt & Remove samples to 25' for completion
26	CS				SC Silty Clay - wet.
28			NATIVE FILL		CL: Olive Silty IP becoming blky @ 29.5'

*Dual Completion

[redacted]

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