LOG OF TEST BORING

Washington State Department of Transportation

S.R. 101 SECTION SR 101/BLACK LAKE BLVD INTERCHANGE Job No. L-0696

Hole No. C-7-91 Sub Section Cont. Sec. 3405

Station 290+55 Offset 70.0' LT Ground El. ~153.9'

Type of Boring HOLLOW STEM AUGERS Casing 3" I.D. AUGERS W.T. El. 130.9'

Inspector Date December 5, 1991 Sheet 1 of 3

DEPTH	BLOWS PER FT.	PROFILE	SAMPLE TUBE NOS.			DESCRIPTION OF MATERIAL
	36		STD PEN 1		4 12 24	Dense, dark olive, moist, silty, gravelly, fine to coarse **SAND**. Retained 0.7 ft.
5						
	32		STD PEN 2		18 16 16	***SM, M.C.=7.5%** Dense, dark olive, moist, silty, gravelly, fine to coarse **SAND**. Retained 0.9 ft.
10						
	76/8"		STD PEN 3		8 26 50/2"	Very dense, dark olive, moist, silty, gravelly, fine to coarse **SAND** with a 4" organic layer with roots. Retained 0.75 ft.
15						
	21		STD PEN 4		8 9 12	Medium dense, dark olive, moist, silty, gravelly, fine to coarse **SAND**. Retained 0.8 ft.
20						

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Type of Boring HOLLOW STEM AUGERS Casing 3" I.D. AUGERS W.T. El. 130.9'

Inspector Date December 5, 1991 Sheet 2 of 3

DEPTH	BLOWS PER FT.	PROFILE	SAMPLE TUBE NOS.			DESCRIPTION OF MATERIAL
	50/6"		STD PEN 5		24 50	Very dense, dark olive, moist, silty, gravelly, fine to coarse **SAND**. Retained 1.0 ft.
25						
	56/6"		STD PEN 6		26 56	Very dense, olive grey, wet, slightly silty, gravelly, fine to coarse **SAND**. Retained 0.75 ft.
30						
	71		STD PEN 7		11 30 41	Very dense, olive grey, wet, slightly silty, gravelly, fine to coarse **SAND**. Retained 1.4 ft.
35						
	60/6"		STD PEN 8		23 60	***SW, M.C. = 13.5%** Very dense, olive grey, moist, slightly silty, gravelly, fine to coarse **SAND**. Retained 1.0 ft.
40						

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Type of Boring HOLLOW STEM AUGERS Casing 3" I.D. AUGERS W.T. El. 130.9'

Inspector Date December 5, 1991 Sheet 3 of 3

DEPTH	BLOWS PER FT.	PROFILE	SAMPLE TUBE NOS.			DESCRIPTION OF MATERIAL
	53/6"		STD PEN 9		47 53	Very dense, olive grey, wet, slightly silty, gravelly, fine to coarse **SAND.** Retained 0.9 ft.
45						
	59		STD PEN 10		32 31 28	Very dense, olive grey, wet, slightly silty, gravelly, fine to coarse **SAND.** Retained 1.3 ft.
50						End of boring at - 48.5' below ground elevation.
						*Laboratory test results reflects the finer fraction of soil observed in the field.
						This is a summary Log of Test Boring. Soil/rock descriptions are derived from visual field identifications and laboratory test data.
55						
60						

DOT FORM 351-003 REVISED 12/79