



Steven C. Devin, P.E.

CIVIL AND GEOTECHNICAL ENGINEERING SERVICES

# BORING LOG

BORING NO. B - 1

LOGGED BY: <u>STEVEN C. DEVIN</u>	PROJECT: <u>PLUMAS BANK, QUINCY</u>	NO. <u>B - 1</u>
DRILL CONTRACTOR: <u>EARTHTEC</u>	DRILLER: <u>RICK DODDS</u>	DRILL: <u>MOBIL DRILL B-53</u>
DATE STARTED: <u>7 FEB. 2001</u>	DATE FINISHED: <u>7 FEB. 2001</u>	SUR. EL.: <u>3415.9</u>
CASING TYPE: <u>3 1/4" ID HSA</u>	SHEET <u>1</u> OF <u>2</u>	WEATHER: <u>SUNNY 40 F</u>

DEPTH feet	SAMPLES			SOIL AND ROCK DESCRIPTION	U.S.C.S.	NOTES AND REMARKS
	TYPE	REC	BLOWS			
0						
	SS - 1	80%	4/3/3	DARK BROWN SILTY SAND WITH GRAVEL, MOIST	SM	(N <sub>1</sub> ) <sub>60</sub> = 9
5						
	SS - 2	0%	2/2/3			(N <sub>1</sub> ) <sub>60</sub> = 5
	UT - 1	0%	HYD PUSH			
	UT - 2	0%	HYD PUSH			
10						
	SS - 3		5/0/1	LIGHT BROWN SILTY SAND WITH GRAVEL, WET ▼	SM	(N <sub>1</sub> ) <sub>60</sub> = 1
15						
	SS - 4		3/3/4	LIGHT BROWN SANDY SILT WITH GRAVEL, WET ▼	ML	(N <sub>1</sub> ) <sub>60</sub> = 6
20						
	SS - 5		4/4/3	OLIVE GRAY SILTY SAND WITH GRAVEL, MOIST TO WET ▼	SM	(N <sub>1</sub> ) <sub>60</sub> = 6
25						

GROUNDWATER DATA			LEGEND	OTHER DATA
DATE	TIME	DEPTH	SS	- STANDARD PENETRATION TEST, SPLIT SPOON SAMPLE
27 FEB. 01	10:45	3.5'	UT	- SHELBY TUBE SAMPLE
			GWT	- GROUNDWATER TABLE
			U.S.C.S.	- UNIFIED SOIL CLASSIFICATION SYSTEM ASTM D 2487
			▼	- GRAIN SIZE ANALYSIS PERFORMED
			▲	- ATTERBERG LIMITS PERFORMED



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DATE STARTED: <u>7 FEB. 2001</u>	DATE FINISHED: <u>7 FEB. 2001</u>	SUR. EL.: <u>3415.9</u>
CASING TYPE: <u>3 1/4" ID HSA</u>	SHEET <u>2</u> OF <u>2</u>	WEATHER: <u>SUNNY 40 F</u>

DEPTH feet	SAMPLES			SOIL AND ROCK DESCRIPTION	U.S.C.S.	NOTES AND REMARKS
	TYPE	REC	BLOWS			
25	SS - 6		5/5/14	DARK BROWN-GRAY ORGANIC SILT, MOIST ▲	OH	(N <sub>1</sub> ) <sub>60</sub> = 15 w = 96.3% PL = 96 LL = 166 PI = 70 OVEN DRY LL = 50
30	SS - 7		4/6/6	LIGHT BROWN SANDY SILT, TRACE GRAVEL ▲ LIGHT BROWN SILTY SAND	ML SM	(N <sub>1</sub> ) <sub>60</sub> = 9 PL = 36 LL = 43 PI = 7
35				BOTTOM OF BORING @ 31.5'		

GROUNDWATER DATA			LEGEND	OTHER DATA
DATE	TIME	DEPTH		
27 FEB. 01	10:45	3.5'	SS - STANDARD PENETRATION TEST, SPLIT SPOON SAMPLE UT - SHELBY TUBE SAMPLE GWT - GROUNDWATER TABLE U.S.C.S. - UNIFIED SOIL CLASSIFICATION SYSTEM ASTM D 2487 ▼ - GRAIN SIZE ANALYSIS PERFORMED ▲ - ATTERBERG LIMITS PERFORMED	



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# BORING LOG

BORING NO. B - 2

LOGGED BY: <u>STEVEN C. DEVIN</u>	PROJECT: <u>PLUMAS BANK, QUINCY</u>	NO. <u>B - 2</u>
DRILL CONTRACTOR: <u>EARTHTEC</u>	DRILLER: <u>RICK DODDS</u>	DRILL: <u>MOBIL DRILL B-53</u>
DATE STARTED: <u>8 FEB. 2001</u>	DATE FINISHED: <u>8 FEB. 2001</u>	SUR. EL.: <u>3416.3</u>
CASING TYPE: <u>3 1/4" ID HSA</u>	SHEET <u>1</u> OF <u>2</u>	WEATHER: <u>SUNNY 30 F</u>

DEPTH feet	SAMPLES			SOIL AND ROCK DESCRIPTION	U.S.C.S.	NOTES AND REMARKS
	TYPE	REC	BLOWS			
0						
	SS - 1	60%	6/4/5	LIGHT BROWN SAND WITH SILT AND GRAVEL	SM	(N <sub>1</sub> ) <sub>60</sub> = 14
5	UT - 1	0%	HYD PUSH			
	DT - 1		HYD PUSH			
10	SS - 2		1/1/2	LIGHT BROWN SILTY SAND WITH GRAVEL, WET LIGHT BROWN-OLIVE SILT WITH SAND ▲	SM ML	(N <sub>1</sub> ) <sub>60</sub> = 3 w = 45.1% PL = 29 LL = 32 PI = 3
	SS - 3		3/3/3	OLIVE-GRAY SILTY SAND WITH GRAVEL, WET OLIVE-GRAY SANDY SILT ▲▼	SM ML	(N <sub>1</sub> ) <sub>60</sub> = 5 w = 38.8% PL = 29 LL = 32 PI = 3
15	UT - 2	75%	HYD PUSH	OLIVE-GRAY SILT	ML	S <sub>u</sub> = 0.5 TSF 96.8% - No. 200 NON-PLASTIC w = 48.2% C <sub>c</sub> = 0.192 C <sub>r</sub> = 0.042 OCR = 2.47
20	SS - 4		2/3/4	OLIVE-GRAY SILTY SAND, TRACE SANDY SILT LAYER	SM ML	(N <sub>1</sub> ) <sub>60</sub> = 6
25						

GROUNDWATER DATA			LEGEND	OTHER DATA
DATE	TIME	DEPTH		
27 FEB. 01	10:45	3.0'	SS - STANDARD PENETRATION TEST, SPLIT SPOON SAMPLE UT - SHELBY TUBE SAMPLE GWT - GROUNDWATER TABLE U.S.C.S. - UNIFIED SOIL CLASSIFICATION SYSTEM ASTM D 2487 ▼ - GRAIN SIZE ANALYSIS PERFORMED ▲ - ATTERBERG LIMITS PERFORMED	CONSOLIDATION TEST DATA FOR UT-2



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BORING NO. B - 2

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DRILL CONTRACTOR: <u>EARTHTEC</u>	DRILLER: <u>RICK DODDS</u>	DRILL: <u>MOBIL DRILL B-53</u>
DATE STARTED: <u>8 FEB. 2001</u>	DATE FINISHED: <u>8 FEB. 2001</u>	SUR. EL.: <u>3416.3</u>
CASING TYPE: <u>3 1/4" ID HSA</u>	SHEET <u>2</u> OF <u>2</u>	WEATHER: <u>SUNNY 30 F</u>

DEPTH feet	SAMPLES			SOIL AND ROCK DESCRIPTION	U.S.C.S.	NOTES AND REMARKS
	TYPE	REC	BLOWS			
25	SS - 5		2/2/4	OLIVE-GRAY SANDY SILT WITH GRAVEL ▲	MH	(N <sub>1</sub> ) <sub>60</sub> = 5    w = 43.7% PL = 32 LL = 51 PI = 19
				BOTTOM OF BORING @ 26.5'		
30						
35						

GROUNDWATER DATA			LEGEND	OTHER DATA
DATE	TIME	DEPTH		
27 FEB. 01	10:45	3.0'	▼ - GRAIN SIZE ANALYSIS PERFORMED ▲ - ATTERBERG LIMITS PERFORMED	SS - STANDARD PENETRATION TEST, SPLIT SPOON SAMPLE UT - SHELBY TUBE SAMPLE GWT - GROUNDWATER TABLE U.S.C.S. - UNIFIED SOIL CLASSIFICATION SYSTEM ASTM D 2487



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# BORING LOG

BORING NO. B - 3

LOGGED BY: <u>STEVEN C. DEVIN</u>	PROJECT: <u>PLUMAS BANK, QUINCY</u>	NO. <u>B - 3</u>
DRILL CONTRACTOR: <u>EARTHTEC</u>	DRILLER: <u>RICK DODDS</u>	DRILL: <u>MOBIL DRILL B-53</u>
DATE STARTED: <u>8 FEB. 2001</u>	DATE FINISHED: <u>8 FEB. 2001</u>	SUR. EL.: <u>3416.7</u>
CASING TYPE: <u>3 1/4" ID HSA</u>	SHEET <u>1</u> OF <u>2</u>	WEATHER: <u>SUNNY 35 F</u>

DEPTH feet	SAMPLES			SOIL AND ROCK DESCRIPTION	U.S.C.S.	NOTES AND REMARKS
	TYPE	REC	BLOWS			
0						
5	UT - 1	0%	HYD PUSH			
10	UT - 2	50%	HYD PUSH			
10	UT - 3	100%	HYD PUSH	LIGHT BROWN SILT WITH ORGANICS ▲	ML	$S_u = 0.3$ TSF 89.7% - No. 200 $w = 39.9\%$ $C_c = 0.282$ $PL = 25$ $C_R = 0.039$ $LL = 31$ $OCR = 1.78$ $PI = 6$
10	SS - 1	100%	5/3/3	OLIVE-GRAY SANDY SILT WITH BLACK SPECKS AND ORGANICS, (WOOD FIBERS), WET ▲	ML	$(N_1)_{60} = 6$  68.1% - No. 200 $w = 55.9\%$ $PL = 36$ $LL = 43$ $PI = 7$
15	SS - 2		2/4/5	DARK GRAY ORGANIC SILT WITH BLACK SPECKS (WOOD FIBERS AND FRAGMENTS), MOIST ▲	OH	$(N_1)_{60} = 9$  $w = 70.1$ TO $114.3\%$ $PL = 51$ $LL = 96$ $PI = 45$
20	SS - 3		3/4/3	DARK BROWN ORGANIC SILT ▲	OH	$(N_1)_{60} = 7$  $w = 257.6\%$ $PL = 216$ $LL = 379$ $PI = 163$
25						

GROUNDWATER DATA			LEGEND	OTHER DATA
DATE	TIME	DEPTH		
			<b>SS</b> - STANDARD PENETRATION TEST, SPLIT SPOON SAMPLE <b>UT</b> - SHELBY TUBE SAMPLE <b>GWT</b> - GROUNDWATER TABLE <b>U.S.C.S.</b> - UNIFIED SOIL CLASSIFICATION SYSTEM ASTM D 2487  ▼ - GRAIN SIZE ANALYSIS PERFORMED ▲ - ATTERBERG LIMITS PERFORMED	CONSOLIDATION TEST DATA FOR UT-3



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DRILL CONTRACTOR: <u>EARTHTEC</u>	DRILLER: <u>RICK DODDS</u>	DRILL: <u>MOBIL DRILL B-53</u>
DATE STARTED: <u>8 FEB. 2001</u>	DATE FINISHED: <u>8 FEB. 2001</u>	SUR. EL.: <u>3416.7</u>
CASING TYPE: <u>3 1/4" ID HSA</u>	SHEET <u>2</u> OF <u>2</u>	WEATHER: <u>SUNNY 35 F</u>

DEPTH feet	SAMPLES			SOIL AND ROCK DESCRIPTION	U.S.C.S.	NOTES AND REMARKS
	TYPE	REC	BLOWS			
25	SS - 4		1/3/5	DARK BROWN-GRAY ORGANIC SILT WITH WOOD ▲ FRAGMENTS	OH	(N <sub>1</sub> ) <sub>60</sub> = 8 W = 34.4% PL = 88 LL = 102 PI = 14
				BOTTOM OF BORING @ 26.5'		
30						
35						

GROUNDWATER DATA			LEGEND	OTHER DATA
DATE	TIME	DEPTH		
			SS - STANDARD PENETRATION TEST, SPLIT SPOON SAMPLE	UT - SHELBY TUBE SAMPLE GWT - GROUNDWATER TABLE U.S.C.S. - UNIFIED SOIL CLASSIFICATION SYSTEM ASTM D 2487 ▼ - GRAIN SIZE ANALYSIS PERFORMED ▲ - ATTERBERG LIMITS PERFORMED