






















DRILLING LOG	DIVISION <u>DOGAMI</u>	INSTALLATION	SHEET <u>2</u> OF <u>3</u> SHEETS
1. PROJECT <u>SANTAM PASS, OR</u>	10. SIZE AND TYPE OF BIT	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
2. LOCATION (Coordinates or Station)	12. MANUFACTURER'S DESIGNATION OF DRILL		
3. DRILLING AGENCY	13. TOTAL CORE RECOVERY FOR BORING		
4. HOLE NO. (As shown on drawing title and file number)	14. TOTAL NUMBER OF CORE BOXES		
5. NAME OF DRILLER	15. ELEVATION GROUND WATER		
6. DIRECTION OF HOLE <input type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.	16. DATE HOLE STARTED		
7. THICKNESS OF OVERBURDEN	17. ELEVATION TOP OF HOLE		
8. DEPTH DRILLED INTO ROCK	18. NAME OF GEOLOGIST <u>BRITAIN HILL</u>		
9. TOTAL DEPTH OF HOLE	19. SIGNATURE OF GEOLOGIST 		

PENET. RATE (ft/hr)	DEPTH (ft)	LITHOLOGY	CLASSIFICATION OF MATERIAL (DESCRIPTION)	WATER LEVEL (DATE)	FLOW-LINE TEMP.		H ₂ O (gpm)	TIME	REMARKS: CASING, CORING POINTS, BOTTOM-HOLE TEMP, WATER SAMPLING AND TEMP. POINTS
					IN	OUT			
	210		Weathered Basalt A/A					1900 11/4	- Dropped 1 Bit on Off Bit - On Bottom.
	220		L.C.Z.: Thin Lute Conchoidal Conchoidal, Pebbly Sintered Mafic Volcanoclastic Sands, Sub Rnd to 4 2" Boulders at 2241' Sinter to Boulders					1100	L.C.Z.
	230		A/A						
	240		L.C.Z. - Blocky Feat?					1300	L.C.Z.
	250		Basalt: Fg 3%, O1 < 1%, Med Xten GM. Dark Gray + Blocky, Occ Dirty.						
	260		Mafic Volcanoclastic Sands. Dunes More Everywhere Above; Fewer Conchoidal Clasts Sub to 4 Grains, Cobbles + Sands					1440	
	270		A/A Except More Lg. Clasts, More Around Cincons + 4 Clasts.						
	280		Basalt: Aphanitic (Trace Fg < 0.5mm) Dark Gray. Med Xten GM w/ Varyingly Oxidized Oe + Fg in GM. Very Hard Flow					1930 11/5 930	Very Low Returns
	290		Mafic Sands A/A					1245	
	300		Aphanitic Basalt: Dark Gray, Med Grained GM of Fg + O1. Lt. Purple Patches of Deuteric Alteration in GM. Very Similar to Above.					1445	
	310		A/A						
	320		Oxidized Cincons, Mafic Boulders + Ash, Trace Lt. Brown Clays, Red-Brown Hypsion Mafic Grains + Fg + Fg Xtes. Abundant Cincons of Gray Aphanitic Vesicular Basalt						↓ Samples Logged Off Site
	330								

DRILLING LOG	DIVISION <u>DOAMI</u>	INSTALLATION	SHEET <u>3</u> OF <u>3</u> SHEETS
1. PROJECT	<u>SANTAM PASS, OR</u>	10. SIZE AND TYPE OF BIT	
2. LOCATION (Coordinates or Station)		11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	
3. DRILLING AGENCY		12. MANUFACTURER'S DESIGNATION OF DRILL	
4. HOLE NO. (As shown on drawing title and file number)	<u>77-24</u>	13. TOTAL CORE RECOVERY FOR BORING	%
5. NAME OF DRILLER		14. TOTAL NUMBER OF CORE BOXES	
6. DIRECTION OF HOLE <input type="checkbox"/> VERTICAL <input type="checkbox"/> INCLINED _____ DEG. FROM VERT.		15. ELEVATION GROUND WATER	STARTED _____ COMPLETED _____
7. THICKNESS OF OVERBURDEN		16. DATE HOLE	
8. DEPTH DRILLED INTO ROCK		17. ELEVATION TOP OF HOLE	
9. TOTAL DEPTH OF HOLE		18. NAME OF GEOLOGIST	<u>Brittain Hill</u>
		19. SIGNATURE OF GEOLOGIST	

PENET. RATE (ft/hr)	DEPTH (ft)	LITHOLOGY	CLASSIFICATION OF MATERIAL (DESCRIPTION)	WATER LEVEL (DATE)	FLOW-LINE TEMP.		H ₂ O (gpm)	TIME / DATE	REMARKS: CASING, CORING POINTS, BOTTOM-HOLE TEMP., WATER SAMPLING AND TEMP. POINTS
					IN	OUT			
	410		BASALT: Silicified, More Porphyric Than Above: Plg 2%, 01 1%. Med Grained GM, Gray (Panner Than Above), Fresh + Vesicular (3%)					11/6	8 5/8 Long Tooth WC BIT (NEW)
	420		Condens At Face Break					800	
	430		BASALT - Plg 2%, 01 1% A/A						
	440		A/A						
	450		A/A						
	460								

TD