Geologic Log For Site WASC 50928

NWIS Site ID: 453205121023001 OWRD Log ID: WASC 50928 Well location: 01N/14E-26CCC Depth drilled, in feet below land surface: 820 Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 1130

[]				1		
Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
0-		Ground Surface	1130			
-		10'-15' - Slightly micaeous				
_		20'-30' - Volcanic scoria and pumice				
-		30'-60' - Tuffaceous claystone				
_		The Dalles Formation Gray and brown sandstone				
-		60'-100' - small pebbles and pumice				
100 — -	-					
-		100' to base - larger volcanic pebbles and pumice				
-	720	no vesicular zone - eroded top?	995			
_						
_	řÊč	155' and deeper - claystone chips mixed with basalt				
-		Rosalia flow - pillow basalt Glassy to fine grained black to reddish; yellow and orange coatings on fresh black glass				
200 —		200'-210' - vesicular	0.15			
-	0 0	Vesicular flow top Few small vesicles, slightly oxidized and weathered	915			
_		Sentinel Gap flow	900			
_		Vesicular flow top Small vesicles, some reddish oxidation, few sediment chips	890			
-		Sand Hollow pillow basalt Mix of vesicular glass and denser fine-grained chips; red to yellow coatings on black glass				
- 300 —		Vesicular flow top Vesicular, slightly oxidized, some yellow opaline fragments	840 830			

Geologic Log For Site WASC 50928

Logged by: M. H. Beeson and T. L. Tolan

NWIS Site ID: 453205121023001 OWRD Log ID: WASC 50928 Well location: 01N/14E-26CCC Depth drilled, in feet below land surface: 820 Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 1130

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
-		300-330' - microvesicular to diktytaxitic Sand Hollow flow Moderately phyric, microphyric, coarse grained, fresh black				
		350'-360' - microvesicular				
-	00000	Vesicular flow top	770	-		
-		Fresh, black, vesicular	760	-		
_						
-		380'-400' - some fine grained, dense, oxidized chips				
400 -	-					
-						
-	-					
-						
-						
		Sand Hollow flow				
-		Medium to coarse-grained, dense, dark gray to black; phenocrysts				
-	-	rare				
-						
-	-					
-						
500 -						
-						
-						
-		finer grained near base of flow				
-			595			
	0°30' °8° 2°08	Vesicular flow top				
-	00000	Microvesicular, mostly fresh; large phenocrysts				
-	8_0°68_	.	570	-		
	1. 1. 1. 1.	Ginkgo or Silver Falls flow? Microphyric and very few phenocrysts (more like Silver Falls);				
-		Chemistry is more like Ginkgo; some opal chips		ļ		
-	ిందిందింది	Vesicular zone	555			
	~ 0°°°°	Red, oxidized, vesicular	545	ł		
-						
600 -						

Geologic Log For Site WASC 50928

Logged by: M. H. Beeson and T. L. Tolan

NWIS Site ID: 453205121023001 OWRD Log ID: WASC 50928 Well location: 01N/14E-26CCC Depth drilled, in feet below land surface: 820 Land surface altitude, in feet above Nation Geodetic Vertical Datum of 1929: 1130

Depth	Symbol	Lithologic Description	Elevation	Water Bearing Zones	Geochem Sample	Remarks
-		Ginkgo flow Phyric, scattered small vesicles throughout; some calcite				
		Ginkgo pillow basalt Fresh black glass w ith large plagioclase phenocryts; calcite fillings common	500			
		Sediment interbed (?)	415	1		
	III	Fault zone	410			
-	*///. 	Slickensided olive claystone or gouge; fault may by low angle near the sediment contact (bedding plane thrust); basalt chips are finer grained and some are reddish	395			
		Sentinel Bluffs flow Medium grained, dark gray (Claystone chips with slickensides found throughout this unit are from fault zone at contact betw een this unit and the sedimentary interbed)				
		finer grained with some vesicles near base				
		Vesicular zone (flow-top breccia?)	320	-		
-	-					
-	-					
-						
900 —						