

Tabulation of Samples

<u>No.</u>	<u>Depth</u>	<u>Index of refraction</u>	<u>% SiO<sub>2</sub></u>	<u>Average</u>	<u>Age</u>
1	3220	1.573± 002	54	53.2 ave.	Miocene or Pliocene gabbro intrusive
2	3350	1.582 "	52.5		
3	5570	1.562	55	56 ave.	Goble-Nestucca basalt
4	5670	1.566	57		
5	7127	1.568	56		
6	7130	1.618	44		
7	7133	1.597	48		
7a	7133	1.605	47	50 ave.	Siletz River Volcanics
8	7135	1.590	51		
9	7139	1.570	55		
10	7142	1.628	42		
11	7145	1.573	54		

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Reference: Kittleman, Laurence R., Jr., Glass-bead silica determination for a suite of volcanic rocks from the Owyhee Plateau, Oregon: Bulletin, Geol. Soc. America, vol. 74, no. 11, November 1963, p. 1405-1410,