QUICKSILVER DEPOSITS IN OREGON

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The quicksilver deposits of Oregon are in metamorphic rocks of Precambrian age, the oldest rocks exposed in the state. The major deposits are in volcanic rocks and sediments of the late Paleozoic and early Mesozoic eras. The deposits are associated with the Folsom, Helvetia, and Neptune ore districts.

The Folsom district is located in the Oregon Cascade Range, 60 miles southwest of Portland. The deposits are in the Folsom Formation, a sequence of sedimentary rocks of late Paleozoic age. The deposits are in a fault zone that cuts the sedimentary rocks and the underlying volcanic rocks.

The Helvetia district is located in the Oregon Coast Range, 50 miles north of Coos Bay. The deposits are in the Helvetia Formation, a sequence of sedimentary rocks of early Mesozoic age. The deposits are in a fault zone that cuts the sedimentary rocks and the underlying volcanic rocks.

The Neptune district is located in the Oregon Coastal Range, 15 miles south of Newport. The deposits are in the Neptune Formation, a sequence of sedimentary rocks of early Mesozoic age. The deposits are in a fault zone that cuts the sedimentary rocks and the underlying volcanic rocks.

In all three districts, the quicksilver deposits are associated with the alteration of volcanic rocks and the presence of fault zones. The deposits are generally small, with production ranging from a few hundred flasks to a few thousand flasks.

The Folsom district is the largest of the three, with production of about 1,000 flasks per year. The Helvetia district is the smallest, with production of about 100 flasks per year. The Neptune district is intermediate, with production of about 500 flasks per year.

The quicksilver deposits are considered to be of minor economic importance, with production currently totaling about 1,500 flasks per year. However, the deposits are of scientific interest, as they provide insight into the geology and tectonics of the region.

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