

The Army group of 5 unpatented lode claims are situated near the Esmeralda Co.

1310 0007 California-Nevada border and are reached by the Pigeon Spring road, Item 21

7 miles south of State Highway 3, about 17 miles southwest of Lida.

Rocks exposed in the area comprise east-west striking beds of limestone and shale that dip 70° north. Along the south side of the property the beds contact granite. To the east the beds are intruded by a northwest striking dike of andesite, thus forming a wedge-shaped block of sedimentaries between the granite and andesite.

Adjacent to the andesite contact the sedimentaries have been altered in a zone 10 to 15 feet wide. In this zone the alteration is irregular. In places thin limestone sections are completely replaced by garnet.

Where the alteration is incomplete the formations are fractured and seamed with stringers of quartz, scheelite associated with quartz occurs in the quartz seams; is sparsely disseminated in the silicified limestones; and only occasional flecks in the garnets.

Development consists of 4 surface trenches and 2 short adits. No production of tungsten has been made.