

June 14, 1944

ALLIED TUNGSTEN PROSPECT  
Pershing County, Nevada(295)  
Itemby  
Paul C. Bateman

The tungsten prospect of Allied Tungsten, Inc., (Bruce McDonald and associates), is in the Humboldt Range, Pershing County, Nevada, 4 miles due east of Oreana. It is near the western front of the range on the south side of Sacramento Canyon and is accessible from Oreana by 5 miles of dirt road. I visited the prospect June 14, 1944.

The only workings on the property are 2 small prospect pits. One of these explores a contact between porphyritic rhyolite and dark blue limestone; the other is dug in the limestone. Scheelite in small, sparsely disseminated crystals occurs only in the pit exploring the contact, where it is associated with quartz stringers. I saw no commercial ore.

In the prospect pit on the contact, the limestone overlies the rhyolite. The contact is evidently depositional, for bedding in the limestone is concordant with the contact, and small fragments of rhyolite occur in the lower few inches of the limestone. Both the contact and the bedding in the limestone strike N. 35° W. and dip 35° S. W. Away from the prospect pits, exposures are poor, but irregularities in the contact suggest that portions of it are faulted.

Is the W in the quartz or in the limestone?