

4720 0012

Black Horse

USBM Unpubl. data, 1963

The Black Horse tungsten property comprises 3 unpatented lode claims, known as the Black Horse group situated in the Columbus Marsh area, about 12 miles west of Coaldale and 1 mile north of Highway 6.

Rocks exposed in the mine area are interbedded metamorphic rocks, consisting of tactite, silicified hornfels, shaly hornfels, quartzite, and meta-volcanics, that strike northeast.

Scheelite mineralization occurs in 2 small tactite zones as scattered small scheelite crystals in the silicified hornfels. From these areas a few tons were milled at Benton that assayed 0.25 percent WO_3 .

Surface and underground workings consist of a 120 foot adit and numerous pits and trenches irregularly spaced along the tactite zone for a distance of 1,200 feet.

*Esmeralda Co.**S31, G5, 39E*Four Aces

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The Four Aces (Sylvania) property consists of 3 unpatented lode mining claims, known as the Four Aces No. 1, 2 and 3 situated near the Nevada-California boundry, 25 miles southeast of Dyer.

Pods of tactite containing sparse crystals of scheelite occur on the contact of light-gray porphyritic granite and massive fine-grained limestone. The contact trends east-west and dips 80° north. Scheelite mineralization occurs in pods that vary from a foot to 6 feet in diameter. The grade varies from a trace to 0.52 percent WO_3 . From these pods, 60 tons were produced that averaged 0.2 percent WO_3 .

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