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UNITED STATES BUREAU OF MINES

PRELIMINARY EXAMINATION REPORT

State Nevada County Esmeralda Mineral Products Coal

Name of property Coaldale Coal Deposit

Owner Darms Coal Mining Co.  
Western Coal Mines Corp. Address c/o H. A. Darms, 1030 Darms Lane, Napa, Calif.

Lessee or  
Operator \_\_\_\_\_ Address \_\_\_\_\_

Location In T. 2 N., R. 37 E., M.D.B. & M. at Coaldale, Nevada, about 30 miles south of

Mina.

Examined in May 1943 - later explored by the Bureau.

History and production

These coal beds have been known for a considerable time and produced some coal in 1894. Production has been sporadic. Total production has not been large, and district has been inactive for a number of years except for exploration and development work.

Type Deposit (Geology) Beds of coal at Coaldale occur in tuff, sandstone, and shale beds and are overlain by similar beds and by lava flows. The sedimentary beds are considered to be of middle Tertiary age and the lava flows of late Tertiary, and occasional rhyolite dikes are noted in the beds.

Mine Workings It is stated that there are four beds of coal ranging from two to eight feet thick. The coal beds have layers of dull bone separating narrow seams of bright coal and the impurities are due to volcanic ash settling on layers of vegetation during their accumulation.

Considerable mine workings, with at least four working shafts.