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Item 1

(50)

Manganese - 9

**Carroll Bradberry & Associates**ENGINEERS • CONSULTANTS  
LOS ALTOS • CALIFORNIA

INCORPORATED

BY: CCM

W.O.

885.1

MINERAL:

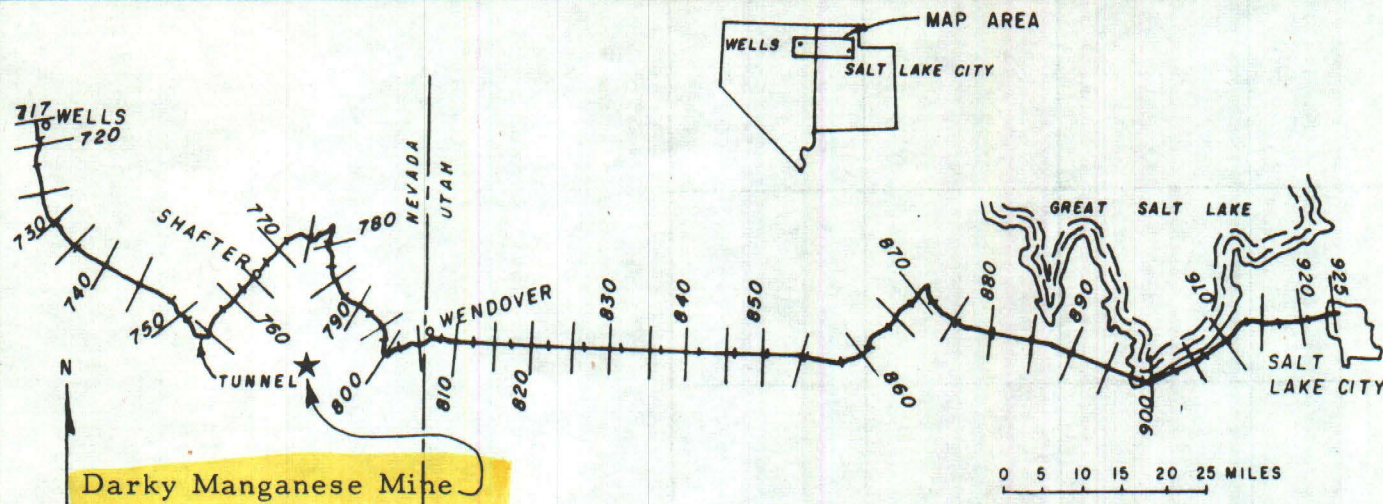
Manganese

DATE: 12-20-64

MINERAL DEPOSIT ALONG WESTERN PACIFIC RAILROAD  
**WELLS TO SALT LAKE CITY**

PROPERTY NAME:

Darky Mine



LOCATION: Elko County, Nevada

1/4 OF NW 1/4 OF SEC 6 TWP 32N RGE 68E

DISTRICT: Decoy

MILEPOST:

POTENTIAL:

☐ LARGE☐ IMMEDIATE☐ MEDIUM☐ NEAR FUTURE☐ SMALL☐ DISTANT FUTURE☒ UNKNOWN

**DESCRIPTION** The deposit is about 300 feet above the valley floor, the country rock is massive, flat-bedded limestone of Carboniferous age, cut by a fissure that strikes north and dips 75° W. The manganese deposits occur partly in (over)

**OWNERSHIP** Undetermined

**ACCESS** 12 1/2 miles northwest to the Western Pacific Railroad; 8 miles west to the Nevada Northern Railroad.

**SOURCES OF DATA** Nevada Bureau of Mines, Bulletin 54, p. 42-43 (1957); United States Geological Survey Bulletin 710-F, p. 241.

**PRODUCTION** Considerable high-grade ore was shipped from the district in 1917 and the Spring of 1918. During this period about 4500 tons of manganese ore was produced from Nevada, coming mostly from the Nevada district (White Pine County) and the Darky Mine.

**RESERVES** Undetermined; apparently mined out

**ECONOMICS** Price of manganese is depressed.

**CONCLUSIONS**

THE WESTERN PACIFIC RAILROAD COMPANY




Description: (Cont.)            the fissure and partly as replacements of the adjacent limestone. Several ore shoots were mined; the largest was 25 feet long, 8 feet wide, and 60 feet deep. Another was 20 feet long, 7 feet wide, and 60 feet deep.

The ore bodies contained psilomelane, pyrolusite, and was accompanied by quartz, calcite, and limonite. Ore selected for shipment contained about 45 percent of manganese and less than 5 percent of silica.

Other small manganese mines and prospects are nearby.