

4100 0007

Item 7

(121)

Iron - 7

Carroll B. Bradberry &amp; Associates

ENGINEERS • CONSULTANTS  
LOS ALTOS • CALIFORNIA

INCORPORATED

BY: CCM

W.O. 885.1

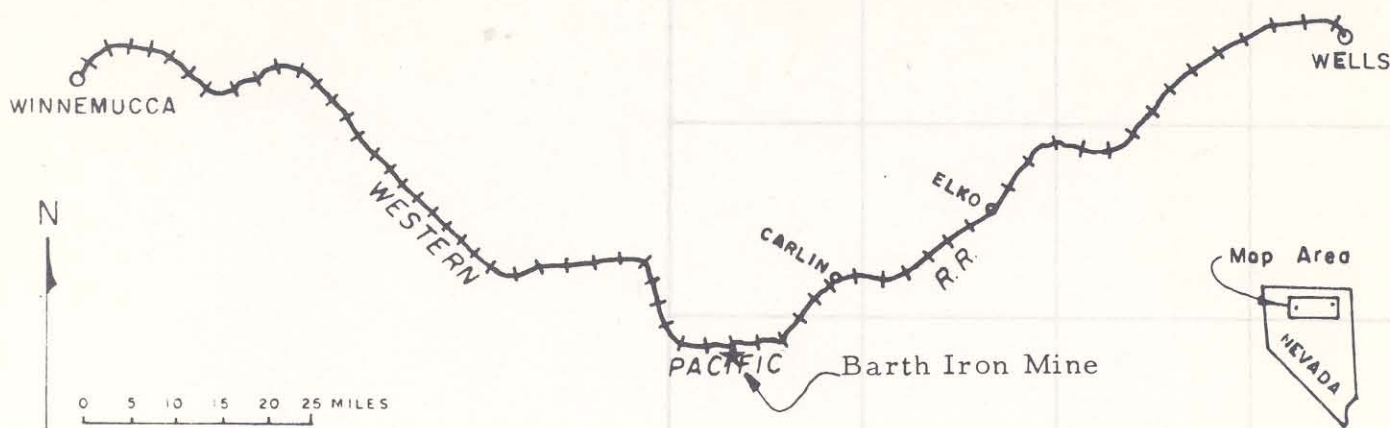
MINERAL Iron

DATE: 12-19-64

MINERAL DEPOSIT ALONG WESTERN PACIFIC RAILROAD  
WINNEMUCCA TO WELLS

PROPERTY NAME:

Barth Mine



LOCATION: Eureka County, Nevada

Lots 3 and 4

1/4 OF 1/4 OF SEC 7 TWP 31N RGE 51E

DISTRICT:

MILEPOST:

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

**DESCRIPTION** High phosphorous hematite and some magnetite that replaced the older volcanic rock in a body about 1000 feet long and 200 feet wide in its upper part. The foot wall dips  $45^{\circ}$  NE; the hanging wall is vertical to  $45^{\circ}$  NE, and the deposit (over)

**OWNERSHIP** Southern Pacific Land Company; leased to and operated by the American Smelting and Refining Company.

**ACCESS** On the Western and Southern Pacific Railroads.

**SOURCES OF DATA** Report on the Mineral and Water Resources of Nevada prepared for Senator Cannon, p.110 (1964).

**PRODUCTION** 1903-1910 - 763,000 long tons - open pit and underground  
1961-1963 - 400,000 long tons - 800' x 200' open pit

**RESERVES** Closed; reserves undisclosed

**ECONOMICS** High phosphorous content is deleterious; nearby iron deposits would likely be the same.

**CONCLUSIONS** Source of iron ore

THE WESTERN PACIFIC RAILROAD COMPANY

CCM DATE 12-19-64 MINERAL DEPOSIT ALONG WESTERN PACIFIC RAILROAD VINNEMUCA TO WELLS PROPERTY OF Bath Mine		CANNON & Associates ENGINEERS-GEOLOGISTS 1000 ALBANY, CALIFORNIA	
LOCATION: Bath County, Nevada Lot 2 and 4 1/4 OF SEC 7 TWP 31N RGE 2E		DISTRICT: MILEPOST:	
Description: (Cont.)      tapers to a thickness of 50 to 100 feet about 200 feet below the surface. Ore runs about 63 percent iron; is used as a flux in the Murray, Utah lead smelter.		OWNERSHIP: Southern Pacific Land Company; leased to and operated by the American Smelting and Refining Company.	
ACCESS: On the Western and Southern Pacific Railroads.		SOURCES OF DATA: Report on the Mineral and Water Resources of Nevada prepared for Senator Cannon, p. 110 (1964).	
PRODUCTION: 1963-1964 - 765,000 long tons - open pit and underground 1961-1962 - 400,000 long tons - 800' x 200' open pit		RESERVES: Closed; reserves undisclosed	
ECONOMIC: High phosphorus content is deleterious; nearby iron deposits would likely be the same.		CONCLUSIONS: Source of iron ore	
The Western Pacific Railroad Company			