

0590 0003

UNITED STATES BUREAU OF MINES

(270)

Item 4

PRELIMINARY EXAMINATION REPORTState Nevada County Pershing Mineral Products ManganeseName of property Pollard Canyon Manganese AreaOwner See below

Address _____

Lessee or

Operator _____

Address _____

Location Pollard Canyon - 30 miles southeast of Winnemucca, NevadaGroups of claims:

Polkinghorne-Knight-Ross Group)

Phipps-Foster Group)

H. A. Brown Group)

Winnemucca, Nevada

Brady Group-George Brady-3368 Jackson St., San Francisco, California

Smith Group)

Schurz Group)

Winnemucca, Nevada

History and production Some ore for shipment has been sorted from the outcrops on the various groups of claims. Eight samples were taken from the various groups. Manganese assays ore as follows:

Polkinghorne-Knight-Ross

- | | | |
|---------------------------------------|------------------------------|---------------------|
| 1. 2 foot footwall sample - 26.8% Mn. | 4. Sorted ore on dump 38.8 | 7. 3 foot Smith 8.2 |
| 2. 4 foot hanging wall " - 29.3% Mn. | 5. 6 foot Phipps-Foster 19.4 | 8. Sorted ore |
| 3. 25 foot general " - 14.2 | 6. 6 foot Brady Group 27.1 | Brown 46.7 |

Type Deposit (Goeolgy) Deposits ore replacements of favorable host beds in a westerly dipping quartzite-chert-limestone series trending NS. general dip about 50°. Some outcrops are 200 feet or more and widths as great as 25 feet. Most of outcrops show a central core of high grade ore, two feet or more in width. The material on both sides is alternate bands of manganese oxides and barren unreplaced beds.

Mine Workings Little work has been done to date on any of the deposits. Such ~~WORKINGS~~ ~~MINING~~ work as has been done consists of shallow cuts and sets for the purpose of sorting out high grade ore for shipment. No underground work has been done. Properties being developed by owners.