PIUTE—IRON

Alternate names: None

Commodities: Fe

LOCATION-OWNERSHIP

County .................. Parahing.
Mining district ........ Wildhorse.
Elevation ................. 1,207 m.
Topography .............. Gentle.
Domain .................. Federal.


General location ........ About 20 km southeast of Lovelock.
Meridian ................ Mount Diablo.
Tract .................... Sec. 25, T 25 N, R 32 E.
Latitude .................. 40°00'30" N.
Longitude ................ 118°20'30" W.

GEOLOGY

Type of ore body .......... Breccia fill, replacement, disseminated.
Origin ................... Contact metasomatic.
Shape of ore body ........ Pipelike.
Ore controls ............. Fracturing.
Mineralized zone average depth, m: Depth ........ 230.
Mineral names ............ Magnetite, pyrite, calcite, albanite.

Host formation .......... Star Peak Group.
Geologic age .............. Triassic.
Rock relationships ....... Breccia, replaced by ore, ore in fractures.
Andesite, encloses ore.
Marble, replaced by ore.

Size ................... Large.

DEVELOPMENT

Current status ............ Inactive-explored prospect.
Type of operation .......... Possible surface.
Year of discovery .......... 1952.
Discovery method .......... Geophysical anomaly.
Past production .......... None.

Distance to water supply .......... >10 km.
Road requirement .......... None.
Distance to power supply .......... <10 km.

PUBLISHED RESERVES-RESOURCES

No published reserve-resource information.¹

REFERENCES

329, 454.

USGS quad maps .......... Lovelock, 1:250,000.
Lovelock, 1:5.
USBM sequence number ..... 0320270382.
USGS MRDS number ........ M060441.

Comments: Southern Pacific Land Co. owns adjacent odd numbered sections.

¹Moore reports (464) "...an enormous quantity of material containing more than 20 percent iron, a very large quantity averaging more than 30 percent iron, and substantial quantity containing more than 50 percent iron."
Information Circular 9035

Principal Deposits of Strategic and Critical Minerals in Nevada

By N. T. Lowe, Russell G. Raney, and John R. Norberg

UNITED STATES DEPARTMENT OF THE INTERIOR
Donald Paul Hodel, Secretary

BUREAU OF MINES
Robert C. Horton, Director