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ITEM 38

DODGE-FORD—IRON

Alternate names: Ford Mine, Iron Horse, Iron Colt

Commodities: Fe

LOCATION-OWNERSHIP

County	Pershing.	General location	About 25 km southeast of Lovelock.
Mining district	Mineral Basin.	Meridian	Mount Diablo.
Elevation	1,262 m.	Tract	Sec. 6, T 25 N, R 34 E.
Topography	Gentle.	Latitude	40°04'10" N.
Domain	Mixed; private and BLM administered.	Longitude	118°12'00" W.
Owner	C. W. Hunley, et al (1971).		

GEOLOGY

Type of ore body	Replacement, breccia fill, disseminated.	Host formation	Metavolcanics.
Origin	Contact metasomatic, hydrothermal.	Geologic age	Upper Jurassic.
Shape of ore body	Lenticular, tabular.	Rock relationships	Andesite, gangue. Diorite, gangue.
Ore controls	Faulting, igneous.	Size	Medium.
Mineralized zone average dimensions, m:			
Length	450.		
Width	300.		
Thickness	10.		
Depth	3.		
Mineral names	Magnetite, scapolite, apatite, chlorite.		

DEVELOPMENT

Current status	Inactive-past producer.	Distance to water supply	<10 km.
Type of operation	Surface.	Road requirement	None.
Mining method	Open pit.	Distance to power supply	<50 km.
Year of discovery	1952.		
Discovery method	Ore mineral not in place.		
Initial production	1954.		
Last production	1961.		
Past production	800,000 t prior to 1971 (*454*).		

PUBLISHED RESERVES-RESOURCES

No published reserve-resource information.

REFERENCES

329, 454.

USGS quad maps	Lovelock, 1:250,000. Buffalo Mountain, 15'.
USBM sequence number	0320270390.
USGS MRDS number	M060449.

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