



CONTACT INFORMATION

Mining Records Curator
Arizona Geological Survey
1520 West Adams St.
Phoenix, AZ 85007
602-771-1601
<http://www.azgs.az.gov>
inquiries@azgs.az.gov

The following file is part of the

Arizona Department of Mines and Mineral Resources Mining Collection

ACCESS STATEMENT

These digitized collections are accessible for purposes of education and research. We have indicated what we know about copyright and rights of privacy, publicity, or trademark. Due to the nature of archival collections, we are not always able to identify this information. We are eager to hear from any rights owners, so that we may obtain accurate information. Upon request, we will remove material from public view while we address a rights issue.

CONSTRAINTS STATEMENT

The Arizona Geological Survey does not claim to control all rights for all materials in its collection. These rights include, but are not limited to: copyright, privacy rights, and cultural protection rights. The User hereby assumes all responsibility for obtaining any rights to use the material in excess of "fair use."

The Survey makes no intellectual property claims to the products created by individual authors in the manuscript collections, except when the author deeded those rights to the Survey or when those authors were employed by the State of Arizona and created intellectual products as a function of their official duties. The Survey does maintain property rights to the physical and digital representations of the works.

QUALITY STATEMENT

The Arizona Geological Survey is not responsible for the accuracy of the records, information, or opinions that may be contained in the files. The Survey collects, catalogs, and archives data on mineral properties regardless of its views of the veracity or accuracy of those data.

PRINTED: 08/07/2001

ARIZONA DEPARTMENT OF MINES AND MINERAL RESOURCES AZMILS DATA

PRIMARY NAME: GREENE MANGANESE PROSPECT

ALTERNATE NAMES:

MOHAVE COUNTY MILS NUMBER: 600A

LOCATION: TOWNSHIP 23 N RANGE 13 W SECTION 11 QUARTER NW
LATITUDE: N 35DEG 23MIN 58SEC LONGITUDE: W 113DEG 38MIN 45SEC
TOPO MAP NAME: VALENTINE - 7.5 MIN

CURRENT STATUS: EXP PROSPECT

COMMODITY:
MANGANESE

BIBLIOGRAPHY:
ADMMR GREENE MANGANESE FILE

NUMBER	FILE	CONT	CONT1	PRINAME						
600A	F	0	N	GREENE MANGANESE PROSPECT						
ALTNAME1				ALTNAME2						
ALTNAME3				ALTNAME4						
ALTNAME5				ALTNAME6						
CURSTAT		MNAME			NLATDEG		NLATMIN			
EXP PROSPECT		VALENTINE - 7.5 MIN			35		23			
NLATSEC	WLONGDEG	WLONGMIN	WLONGSEC	TOWN	RANGE	SECTION	QUARTER	COM1		
58	113	38	45	23 N	13 W	11	NW	MN		
MODI1		COM2	MODI2	COM3	MODI3	COM4	MODI4			
COM5	MODI5	COM6	MODI6	COM7	MODI7					
BIB1										
ADMMR GREENE MANGANESE FILE										
BIB2										
BIB3										
BIB4										

DEPARTMENT OF MINERAL RESOURCES
STATE OF ARIZONA
FIELD ENGINEERS REPORT

Mine Greene (R.W.) Manganese Prospect Date January 13, 1953
District Cottonwood Cliffs (Valentine) Engineer Geo. F. Reed
Subject: General Description.

Location & General Conditions:

This property has attracted attention in Kingman because of the very high grade of specimens of Manganese ore. The property is part of a ranch owned by R.W. Greene, Texaco Bulk Dealer in Kingman. The property is reached going Eastward from Kingman on Highway 66 through Hackberry to Just East of Valentine Post Office where a road at the railroad section house turns South crossing the tracks and thence to the ranch about a mile over good graded road. The property is in the North-East part of Twp. 23N, R13W, probably on Sections 11 or 15. The showing is in a field in a flat valley bottom, which is bounded by steep canyon sides rising to mesa land several hundred feet higher. Elevation is something over 4000 feet. A large spring of water flows down the creek and has been formed into a small lake. Electric power is available on the ground.

Geology & Mineralization:

The exposed rocks here are an older granite which was eroded before the younger volcanics levelled the valleys by filling and then covered the country. Faulting and erosion have resulted in exposures of older granite on some hillsides with the lava capping above. In the flat pasture at the ranch on the valley bottom, there are exposures of a red vesicular lava. Here and there in this lava there are spots of manganese ore which have filled the vesicles and possibly replaced some of the lava. These spots do not seem to follow any definite pattern or structure. Generally they are about six feet or less in each dimension and grade from almost pure mineral in the center to low grade ore toward the edges. About half a dozen such spots have been located near the ranch house and a few farther away. Pits up to six feet deep are the only workings. Specimens of the ore have assayed up to 55% Mn., but total ~~tonnage~~ tonnage of exposed ore might be guessed at less than a carload of possibly 25% ore. The deposit is not of economic importance unless further prospecting reveals larger ore deposits.

George F. Reed
Field Engr.