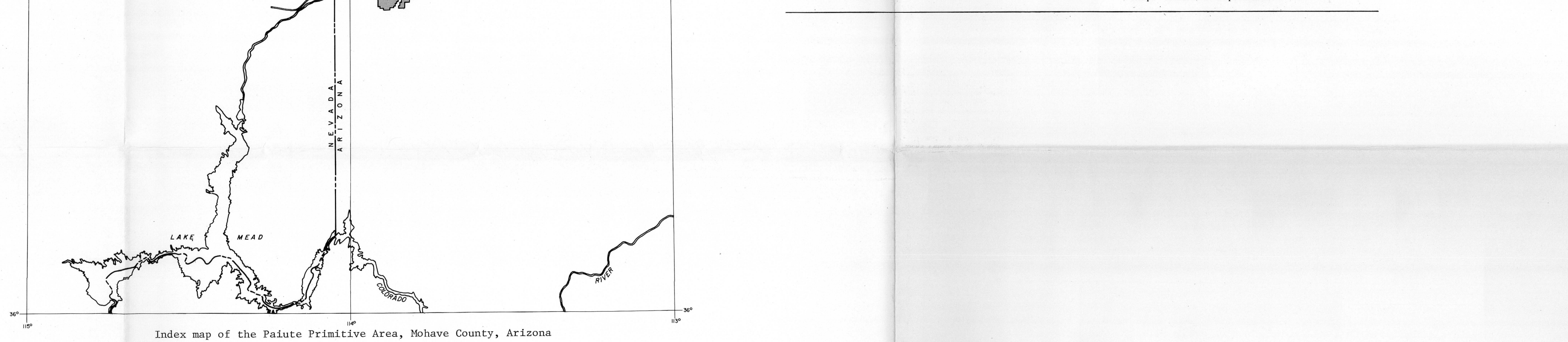


Table 1. -- Mining and mineralized areas, commodities, and reserve assessments in the Paiute Primitive Area, Mohave County, Arizona									
No.	Name	Commodity	Production and development	Reserve assessment					
1	Hedrick Canyon shaft and prospects.	Copper.....	Production unknown; four shafts; relatively low grade; largest over 100 ft (30 m) in depth.	Copper was detected in amounts ranging from 0.4 to 0.2 percent (samples 2483-2717). No foreseeable economic potential.	2483	Random grab.....	-	0.1	300
2	Hancock Canyon adit and prospect.	Silver and gold (?).	Production unknown; caved adit and 12 ft (3.7 m) trench.	Pyrite and magnetite visible. Traces of gold and silver. No substantial quantities of economic minerals detected.	2485	.....do.....	-	4	150
3	Hancock Canyon prospect.	Tungsten.....	Production unknown; adit and 12 ft (3.7 m) trench.	Very localized scheelite in quartz and feldspar veins averaging about 8 inches (20 cm) wide. No tungsten detected in random sampling (sample 2725, 2726).	2486	.....do.....	-	4	150
4	Dumortierite prospect.	Dumortierite.....	No production; prospect pit.	Occurs as vein 2.5 ft (75 cm) wide in pegmatite. Unknown extent (sample 2729).	2487	.....do.....	-	4	150
5	Mt. Bangs manganese prospect.	Manganese.....	No production; small pits.	Discontinuous occurrences as rock surface coatings.	2488	.....do.....	-	4	150
6	Temple View prospect, Mt. Bangs.	Tungsten.....	No production (see shipment to Pioche, Nevada for assay); trench 20 ft (6.1 m) long.	Heavy results show tungsten quantities less than 0.03 percent (samples 2730, 2731).	2489	.....do.....	-	4	150
7	Manganese prospect (caved adit ?), Mt. Bangs.	Manganese (?).	Production unknown; caved hill trench 40 ft (12.2 m) long.	Manganese visible as occasional rock surface coatings. No other potentially economic minerals detected (samples 2732, 2733).	2490	.....do.....	-	4	150
8	Southwest breccia-type shaft.	Copper.....	Production unknown; one shaft of undetermined depth with caved connecting adit.	Localized breccia-type deposit extending to unknown depth. Sample from breccia contained 5.4 pct. copper and 1.15 pct. arsenic (samples 2734-2736). Breccia is approximately one cubic yard (one cubic meter).	2491	.....do.....	-	4	150
9	Goddess Springs 0.5 mi. (0.8 km) west of Primitive Area.	Silver, lead, zinc.	10 tons (9.1 metric tons) of lead, silver, and zinc. Local mineralization as open-space fracture filling. Shaft, caved at a depth of approximately 10 ft (3 m). Trench (caved adit), 40 ft (12.2 m) long. Pit, approximately 250 cubic yards (190 m ³) of excavated material.	Local mineralization as open-space fracture filling. Shaft, caved at a depth of approximately 10 ft (3 m). Trench (caved adit), 40 ft (12.2 m) long. Pit, approximately 250 cubic yards (190 m ³) of excavated material.	2492	.....do.....	-	4	150
10	Sullivan Canyon upper adit.	Copper.....	Production unknown; 100 ft (30 m) adit.	Malachite and azurite along fracture surfaces. 0.4 pct. copper, trace silver, 0.3 pct. arsenic (sample 2737).	2493	.....do.....	-	4	150
11	Sullivan Canyon lower adit (also shaft).	.....do.....	Production unknown; 1A ft (4.3 m) adit.	Malachite and azurite along fracture surfaces. 1.0-1.5 pct. copper, 0.1-0.2 oz/ton silver, 0.4-0.5 pct. arsenic (samples 2738, 2739).	2494	.....do.....	-	4	150



MINES AND PROSPECTS MAP OF THE PAIUTE PRIMITIVE AREA, MOHAVE COUNTY, ARIZONA

By
Louis W. Hamm
1980

Base from U.S. Geological Survey, Littlefield, 1954, scale 1:62,500.
Geology from Villalobos (1980); sampling of mines and mineralized areas by Lou Hamm and Gerald Willis, 1978.

Mineral Surveys
Related to Bureau of Land Management
In accordance with the provisions of the Federal Land Policy and Management Act (Public Law 94-179, October 21, 1976), the Geological Survey and the Bureau of Mines have conducted mineral surveys on certain areas, which formerly had been identified as "mineral" and "primitive" areas prior to November 1, 1975. This report discloses the results of a mineral survey of the Paiute Primitive Area, Mohave County, Arizona.

INTERIOR--GEOLOGICAL SURVEY, RESTON, VIRGINIA--1980
For sale by Branch of Distribution, U.S. Geological Survey,
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