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(41)
Item 1

UNITED STATES BUREAU OF MINES

PRELIMINARY EXAMINATION REPORT

State Nevada County Douglas Mineral Products Lead-Zinc
Name of property Lindsey and Barry Prospect
Owner Roy R. Mighels Address 850 North St., Reno, Nevada
Lessee or
Operator _____ Address _____
Location About 5 miles from Coleville, Calif. in T. 9 N., R. 33 E. in Nevada. About 30
miles south of Minden, Nevada.

Examined in October 1943.

Sample No.	Percent		Ounces/ton		
	Pb	Zn	Au	Ag	
350	0.1	0.1	Tr	None	Channel cut across collar of deep shaft.
351	10.0	9.7	Tr	2.05	Grab dump sample middle shaft.

History and production Reported to have produced two cars of lead-zinc ore, also marble has been shipped from mine. The property has been patented.

Type Deposit (Geology) Rocks in vicinity consist of a stock of rhyolite flanked on the west by gray and white marbelized limestone. Near the contact the limestones are cut by an igneous dike which is 50 to 70 feet wide, strikes N. 20° E and dips 78° to the west. Ore occurs in a nearby fault zone as minor replacements of the fault breccia and consists principally as oxidized lead and zinc minerals in a gangue of limonite, quartz and calcite.

Mine Workings Two inclined shafts sixty feet apart were sunk to a depth of forty feet. Another vertical shaft was sunk to a depth of 150 feet at a point about six hundred feet north of the other shafts. Timber and laderways in all workings appeared unsafe for entrance.