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UNITED STATES BUREAU OF MINES

(249) 7
Item 8PRELIMINARY EXAMINATION REPORTState Nevada County Nye Mineral Products MolybdenumName of property Hall Molybdenum PropertyOwner L.F.Hand, W.C.Riggs, C.H.Hall Address Tonopah, Nevada

Lessee or

Operator _____ Address _____

Location The property is situated in the Liberty Mountain range, 24 miles north ofTonopah, Nevada.

201	Crosscut	average	assays	over	30	ft.	width	0.34%	MoS ₂
202	"	"	"	"	65	"	"	0.43	"
221	"	"	"	"	45	"	"	0.27	"
222	"	"	"	"	40	"	"	0.39	"
223	"	"	"	"	30	"	"	0.67	"
224	"	"	"	"	20	"	"	0.53	"

History and production The U. S. Vanadium Corp. became interested in this property in 1935 and it under option. That company did considerable exploration work but in 1938 gave up its option and the property returned to the owners.

Type Deposit (Goeolgy) An intrusive mass of alaskite contacts the surrounding chlorites, quartz shists and phyllites. The schist series contains many seams, lenses, and irregular bodies of hard quartz. The main molybdenum mineralization occurs in the hard quartz of the schist series. The molybdenum occurs as thin disseminations in small bunches, usually with other sulphides.

Mine Workings The mine workings consist of 2 levels driven from a 210 foot inclined shaft. The lower level has a main drift 1,250 ft. long and 6 crosscuts.