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PROPERTY NAME: Snow Canyon
OTHER NAMES: Bear Cat, Lucky groups
MINERAL COMMODITY(IES): Ba
TYPE OF DEPOSIT: Bedded
ACCESSIBILITY: _____
OWNERSHIP: Vicente & Tom Bilbao
PRODUCTION: + 25,000-100,000 tons beginning in 1973
HISTORY: Barite was produced by several companies.

79-A
Item 20

County: Elko
Mining District: Burns Basin
AMS Sheet: McDermitt
Quad Sheet: Tuscarora 15'
NW/4, NE/4
Sec. 17, T 41N, R 53E
Coordinate (UTM):
North 4 5 8 9 4 7 0 m
East 0 5 8 1 5 5 0 m
Zone +11

DEVELOPMENT: One pit about 600' in diameter & a small pit on south side adjoining it.

ACTIVITY AT TIME OF EXAMINATION: Inactive.

GEOLOGY: The barite occurs in cherts, argillites & quartzites of the Ordovician Valmy Fm.
The bedding is contorted & contains abundant organic material in places.
The barite units are generally horizontal & have sharp contacts with the enclosing
sediments. The main barite unit is estimated to have been mined for 300' along strike.
Some of the units pinch out or are terminated by faults. Little remaining barite is now
exposed.
The barite is grey, fetid, fine-grained & may contain white barite veinlets,
organic material & minor quartz.

REMARKS: Sample 522

REFERENCES: Information from Papke, K., to be published in NBMG Bull., Barite Deposits in Nevada

EXAMINER: Papke, K. (by Bentz, J.)

DATE VISITED: 7/81