

3420 0016

(242) Item

16

PROPERTY NAME: IMCO Properties	County: Lander
GENERAL NAME: General Area entering East side of Northumberland Canyon	Mining District: Northumberland
MINERAL COMMODITY(IES): Barite, Au	AMS Sheet: Tonopah
TYPE OF DEPOSIT: Dessiminated in Siliceous Rx.	Quad Sheet: Northumberland Pass 7 $\frac{1}{2}$
ACCESSIBILITY: see Map	Sec. _____, T 12N, R 46E
OWNERSHIP: All Minerals IMCO?	Coordinate (UTM):
Salt Lake City, UT	North 4 3 0 6 9 0 7 m
PRODUCTION: Small (however, very active at present)	East 0 5 1 5 1 2 8 m
HISTORY:	Zone +11

DEVELOPMENT: See Below

ACTIVITY AT TIME OF EXAMINATION: See Below

GEOLOGY: At Eastern mouth of Northumberland Canyon is a trailer city to support an open pit operation on North side of canyon and East of Parkings Canyon. Contains ore crushing operation air strip. Initial $\frac{1}{2}$ mile of canyon on North side now open pit operation. Prospect pits shown on map are gone. Appears to be in Vinini Fm - thinly bedded, friable, FeOx stained shales and siliceous rock. Area sheared 7 faulted, bleached, cut with quartz veins. fractures lined with drusy quartz. Some bedded barite (collected by Papke). Sample 605 taken from open pit. Sample site 606 taken from area of 6 prospect pits in thinly bedded, FeOx stained dark grey silicified LS. Area recently sampled for geochem by unknown persons (8/12/80). On hill top series of drill roads, and drill holes/pads. No other development. Sample site 607 taken from intrusive o/c by side of road. Intrusive approximately 25 feet wide with thinly bedded shales and limestone on either side, dipping away from intrusives by shales & LS shows evidence of being pushed up and away. No alteration except FeOx staining.

(Bedded barite deposit, in Willow Canyon and Pine Cone Formation).

REMARKS:	Sample	530	- Papke	N4305800	E 0515650
		605	-	N4306975	E 0515390
		606	-	N4307280	E 0514925
		607	-	N4307575	E 0514550

Photos 14-20 R17 Panoramic view of sample site 605
21 R17 Sample Site 606

REFERENCES:

EXAMINER:

DATE VISITED: