

4030 0001

PROPERTY NAME: Blue Bell Claims

OTHER NAMES:

MINERAL COMMODITY(IES): Turquoise

TYPE OF DEPOSIT: Vein,

ACCESSIBILITY: See map, roads good

OWNERSHIP: Royal Blue Mining Co

PRODUCTION: More than \$5 million

HISTORY: Area in production since before 1915, and again in 1930's and 1940's

County: Esmeralda Item 5

Mining District: Royston

AMS Sheet: Tonopah

Quad Sheet: Outlaw Springs SE

Sec. 31, T 6N, R 40E

Coordinate (UTM):

North 4 2 4 2 3 5 0 m

East 0 4 5 3 4 2 2 m

Zone +11

DEVELOPMENT: Fully developed and producing mine, (not the site sampled, but the area around the main road) caretaker on premises, trailers, electricity, etc.

ACTIVITY AT TIME OF EXAMINATION: Not producing, but active mine

GEOLOGY: Upon arriving at main mine site, we were briskly informed that under no circumstance were we to trespass on the main property. Therefore, we proceeded north approximately 3/4 mile where we sampled a couple of prospect pits on the perimeter of the properties. Sample was taken from a series of N50E trending exploration pits sunk in light grey, fine-grained, silicious sediments (mudstone?), that appear to be following a minor shear zone. Host rock was silty, almost quartzitic, highly fractured and coated with Fe-Mn stains. Green to blue turquoise infilled fractures and open spaces in gouge/breccia. Yellowish powdery oxides coat surfaces. Area mapped as Middle Triassic Excelsior Formation. Main part of the district has been mined for over 70 years, is open pitted, with numerous shafts, adits, and surface workings.

REMARKS: Sample Site 1281

REFERENCES:

EXAMINER: Smith/Bentz

DATE VISITED: September 23, 1986