

4030 0006

(248) Item 4

PROPERTY NAME: Royston Coalition Mine

OTHER NAMES:

MINERAL COMMODITY(IES): Silver-lead, Copper, gold and gem.

TYPE OF DEPOSIT: Vein

ACCESSIBILITY: Good dirt road west of Pole Line route.

OWNERSHIP: Gene Perry and Jim Lied (1970)

PRODUCTION: From the early 1920's to the 1970's.

HISTORY: Located in the 20's the district is more famous for its turquoise. but periodic production of mostly silver ore has been shipped.

DEVELOPMENT: Approximately eight shafts make-up the Mine including the 225ft Walker shaft, 300ft Campbell-Kelly shafts, the 520 ft inclined Foy-Betts and others.

ACTIVITY AT TIME OF EXAMINATION: Drilling west of the property and Turquoise mining to the south, by Jack Martin and his wife.

GEOLOGY: The southern most shaft is the Walker that is collared in quartzite of the Pablo Formation, and is located on a north trending shear that dips near 50°W. The quartzite is bleached and argillically altered, while the vein is strongly iron-stained and partly brecciated. Sample 3137 is from the vein and the dump and consists of galean, pyrite and probable silver with lesser amounts of gold. The top of the mountain near the shaft has been excavated in part by turquoise miners. Sample 3138 is from the Kelly adit and Campbell shaft that are reported to be connected at depth with the Walker workings. They too are located along the north-trending structure and vein system. Mineralization included lead-silver minerals, sphalerite, and some turquoise. The silver mineral may have been tetrahedrite. The N30°W 30°W incline on the northside of the canyon is called the Foy-Betts. It's collared in quartzite that's highly bleached and argillitized. Sample 3139 was taken from the dumps and incline shaft. The mineralization was within a quartz breccia and included lead-silver and copper shows. The area to the west near the Royal Blue Mine was being drilled by Reliant Resources Limited of Vancouver in what was reported to be a look for precious metals. The drill sites were about a third of a mile to the west.

	North	East
Sample 3137	4241425	0454830
3138	4241500	0454830
3139	4241980	0455050

REMARKS:

REFERENCES:

EXAMINER: Jack Quade

DATE VISITED: 4-19-86

County: Nye

Mining District: Royston

AMS Sheet: Tonopah

Quad Sheet: Outlaw Spring SE 7 1/2'

Sec. 6 T. 5N R. 40E

Coordinate (UTM):

North

East

Zone