PROPERTY NAME: Elijah Mine OTHER NAMES: MINERAL COMMODITY(ES): Cu, Ag?, Au?, Mo? TYPE OF DEPOSIT: Replacement above sill, mineralized sill OWNERSHIP: ACCESSIBILITY: ACCESSIBILITY: PRODUCTION: Unknown HISTORY: DEVELOPMENT: A large green ore bin remains on property. Workings consist of several N striking addits & inclined shafts. ACTIVITY ATTIME OF EXAMINATION: None ACTIVITY ATTIME OF EXAMINATIO	50 0074	
OTHER NAMES: MINERAL COMMODITY(ES): Cu, Ag?, Au?, Mo? TYPE OF DEPOSIT: Replacement above sill, mineralized sill ACCESSIBILITY: ACCESSIBILITY: ACCESSIBILITY: OWNERSHIP: Coordinate (UTM): North 4:13:14:18:05:0 m East 0:617.77:12:12:0 m East 0:617.77:12:12:0 m East 0:617.77:12:12:0 m Tone +111 DEVELOPMENT: A large green ore bin remains on property. Workings consist of several N striking addts & inclined shafts. ACTIVITY AT TIME OF EXAMINATION: None GEOLOGY: An E-W striking sill outcrops along the N bank of an E-W dirt road \$\alpha\$200' above Highway 50. Sample 953 was collected near the ore bin. It is composed of porphyritic monzonite with coarse (1/2-1") Euhedral pink-white K-spar phenos which enclored formerals & pyrite. The groundmass is medium-grained & altered to a light green color. The alteration is probably weakly propylitic, as fine hornblende crystals are chloritized & K-spar is relatively fresh. Epidote occurs in K-spar & in groundmass. In some samples, Pyrite, chalcopyrite & bornite occur in clots & disseminated in the groundmass. These minerals are unoxidized & also occur as fracture fillings. Epidote commonly present with the sulfides. Regular bedded horizon limestone beds outcrop above the intrusive & continue to outcrop for a distance upslope. The limestone has cherty ovoid nodules & is grey in color. Laminar, limey silty mudstones lie directly above intrusive. These seds are part of the Ely Limestone. Several inclined N-striking shafts begin in these sediments. The dumps contain stilicified ilmestone with Cuoxs & pyrite. Surprisingly there is not much evidence of the rock was not sampled as not much myleralization which lies above the porphyry. The replaced tock was not sampled as not much myleralization which lies above the porphyry. The replaced	·	(3>2)
Mining District: Robinson Mining District: Robinson Mining District: Robinson AMS Sheet: Ely Ouad Sheet: Ely Ouad Sheet: Ely Coordinate (UTM): Sec. 12 _ T 16N _R 62E Coordinate (UTM): Worth 4:314.8 0 5.0 m East: 0.1617.17.12.2 0 m Zone +111 DEVELOPMENT: A large green ore bin remains on property. Workings consist of several N striking adits & inclined shafts. ACTIVITY ATTIME OF EXAMINATION: None GEOLOGY: An E-W striking sill outcrops along the N bank of an E-W dirt road ≈200' above Highway 50. Sample 953 was collected near the ore bin. It is composed of porphyritic monzonite with coarse (1/2-1") Euhedral pink-white K-spar phenos which enclored interests & pyrite. The groundmass is medium-grained & altered to a light green color. The alteration is probably weakly propylitic, as fine hornblende crystals are chloritized & K-spar is relatively fresh. Epidote occurs in K-spar & in groundmass. In some samples, Pyrite, chalcopyrite & bornite occur in clots & disseminated in the groundmass. These minerals are unoxidized & also occur as fracture fillings. Epidote commonly present with the sulfides. Regular bedded horizon limestone beds outcrop above the intrusive & continue to outcrop for a distance upslope. The limestone has cherty ovoid nodules & is grey in color. Laminar, limey sitly mudstones life directly above intrusive. These seds are part of the Ely Limestone. Several inclined N-striking shafts begin in these sediments. The dumps contain silicified limestone with Cuoxs & pyrite. Surprisingly there is not much evidence of thermal alteration of the sediments other than some silicification. The shafts are inclined to intercept the horizon of replaced limestone which lies above the porphyry. The replaced rock was not sampled as not much mineralization was observed. The earth of the sediments of the replaced limestone which these above the porphyry. The replaced		County: White Pine Hem 76
TYPEOFDEPOSIT: Replacement above sill, mineralized sill AMS Sheet: Ely Ouad Sheet: Ruth 7 1/2' Sec. 12 _ T 16N g 62E Coordinate (UTM): Sec. 12 _ T 16N g 62E Coordinate (UTM): North 4:1314 18:0 5.0 m East 0.16:17.17:12:2.0 m Zone		,
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EMARKS: Sample 953 - Mineralized intrusive Photo Photo	AMINER: Bentz	8/6/81