TOPE OF OFFICE TYPE OF OFFICE THE STATE OF T	0850 0006				
MAGRALGOMODITY(ES): Ag (1), F TYPE OF DEPOSIT: Vein ACCESSIBILITY: MOWNERSHIP:	PROPERTY NAME: Sample locations 138	& 139		County:	Elko
MMERACOMMONITIES: Ag (2), F TYPE OF OPEROST: Vein COMMERSHIP: Norm 4.5.8.8.1010.0 m 4.5.8.8.1010.0 m 55st 0.5.2.8.6.1010.m 5st 0.5.	OTHER NAMES: Unknown (1)			Mining District	Burner Hills
TWEEF DEPOSIT: Vein ACCESSIBLUTY: Sec. 13 , T 41N R 47E Coordinate (UTM): North 4.5.8.8.0.0.0.0 m REQUESTION: None recorded MINITORY: Indications are that work was contemporaneous with that act Minit Mine (1880's-1890's) No recent work noted. DEPENDITURE: Three adits, several pits, one inclined shaft. ACTIVITYATIME OF EXAMINATION: None. RECOLOGY: Rock outcropping is thin-bedded shale 5 chert, "W F" on Elko Co. open file geology map. Lower adit dump contains green andesite porphyry, indicating contact was intersected by the adit. Zone prospected is a N40'E, 75'8E- dipping shear zone which cross-cuts the "Ni The formation (WF) stites N75'E and also dips 75'SE. The shear zone is .5 - 1 m vide in outcrop, consists of brecciated quartzite and shale cemented by white - clear quartz. The quartz is crystalline, forms cockscom basses filling between and surrounding rock fragments Some pale yellow oxide staining along with orange 8 yellow-brown FeOxs staining, Last prospect pit (incline shaft) to east is in area of intense hematite staining & fracture fill (Sample MEV - 391 taken from dump here). Adit on west, and lower adit trend north to inters the N40'E shear zone. Sample MEV 391 taken from dump of this prospect Sample MEV 392 taken 1/4 mi. east of prospect. Property revisited by Bentz/Jones on 5/29/82 - Sample 138 was taken from dump of N30W trending adit, now caved, but probably once about 200' in extent. Sample consists of quartz veins (open centered & approximately 1/4-1/8' wide) in siliceous & shaley sediments from 290' deep Adit trending NE. The portal begins in thin bedded shales & mudstlew white clear qtz vein(1/2-1"wide) & quartz cemented breceia. Again, veins are open-spaced, show FeOx approximately 1/4-1/8' wide) in siliceous & shaley sediments of the samples with the late-stage veins being more Fe-rich. Minor CuOxs coated one sample & s fluorite vein was noted in the float near workings. REFERENCES: Hope, R.A. & Coats, R.C. (1976) Prelim. Geol. Map Elko Co., USGS open file report. 76-779	MINERAL COMMODITY(IES): Ag (?), F			AMS Sheet:	Mc Dermitt
Cowdenate (UTM): RRODUCTION: None recorded MNSTORY: Indications are that work was contemporaneous with that at Mint Mine (1880's-1890's) No recent work noted. ACTIVITY ATTIME OF EXAMINATION: None. SECULGY: Rock outcropping is thin-bedded shale & chert, "W F" on Elko Co. open file geology map. Lower adit dump contains green andesite porphyry, indicating contact was intersected by the adit. Zone prospected is a NAO'Ps, 75°SF- dipping shear zone is .5 - 1 m wide in outcrop, consists of Praccitated quartzite and shale cemented by white - clear quartz. The quartz is crystalline, forms cockscomb masses filling between and surrounding rock fragments Some pale yellow oxide staining along with crange 8 yellow-brown Feoxs staining. Last prospect pit (Incline shaft) to cast is in area of intense hematite staining & fracture fill (Sample MEW - 39) taken from dump here). Adit on west, and lower adit trend north to inters the N4O'Fs shear zone. Sample MEW 391 taken from dump of this prospect. Sample MEW 389 taken 1/4 mi. east of prospect. Property revisited by Bentz/Jones on 5/29/82 - Sample 138 was taken from dump of Quartz veins (open centered & approximately 1/4-1/8" wide) in siliceous & shall coust so figuratz veins (open centered & approximately 1/4-1/8" wide) in siliceous & Sample consists of Quartz veins (open centered & approximately 1/4-1/8" wide) in siliceous & Sample consists of Quartz veins (open centered & approximately 1/4-1/8" wide) in siliceous & shall coust of siliceous & s	Voin	No. of the Contract of the Con		Quad Sheet:	Burner Hills 7 1/2'
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N30W trending adit, now caved, but probably once about 200' in extent. Sample consists of quartz veins (open centered & approximately 1/4-1/8" wide) in siliceous & shaley sediments & quartz cemented breccia. Sample contain FeOxs & possibly pyrite. Sample 139 was collected from \$90' deep Adit trending NE. The portal begins in thin bedded shales & mudstones (Valmy Fm?), but apparently intercepts quartz veins as most of dump is composed of milky white clear qtz vein(1/2-1"wide)& quartz cemented breccia. Again, veins are open-spaced, show FeOx (pyrite?), & encase sedimentary fragments. Several stages of veining were noted in many of the samples with the late-stage veins being more Fe-rich. Minor CuOxs coated one sample & sfluorite vein was noted in the float near workings. REMARKS: Samples 138 & 139 Photos. Hope, R.A. & Coats, R.C. (1976) Prelim. Geol. Map Elko Co., USGS open file report 76-779					
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(pyrite?), & encase sedimentary fragments. Several stages of veining were noted in many of the samples with the late-stage veins being more Fe-rich. Minor CuOxs coated one sample & s fluorite vein was noted in the float near workings. REMARKS: Samples 138 & 139 Photos. REFERENCES: Hope, R.A. & Coats, R.C. (1976) Prelim. Geol. Map Elko Co., USGS open file report 76-779	Valmy Fm'), but apparently interc	epts quart	z veins as most o	f dump is com	posed of milky white
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J.V. Tingley DATE VISITED: 7/24/79 5/29/82	REFERENCES: Hope, R.A. & Coats, R. 76-779	C. (1976)	Prelim. Geol. Map	Elko Co., US	GS open file report
5/29/87	J.V. Tingley			DATE VISITED:	7/24/79
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Sample Description

0750 0010

Sample Number Location Description 138 7 1/2 Burner Hills Quartz vein & veinlets in grey silic-Unsurv. T: 41N eous, shaley siltstone & fine-grained 4587920 _N 0528800 quartzite. Quartz veinlets are open UTM: Sample locations 138 & 139 centered, fissure type. Cockade quartz Burner Hills District cements silicified breccia fragments of host. Some FeOxs also. _____ T: ____ R: ____ UTM: _____E 139 Quad: Burner Hills 7 1/2' Milky white to vitreous crystalline Unsurv. T: 41N 41N R: 47E quartz vein cementing breccia fragments Sec: _ итм: 4587990 of black shale or fine-grained silt-N 052859.0 Sample locations 138 & 139 stone. Quartz veinlets also crosscut Burner Hills District breccia frags & contain FeOx coated open spaces or vugs. Several "zones" of brecciation occur Sec: _____ T: ___ R: ___ within breccia & quartz veins are crosscut by secondary veinlets & fractures. _____ T: _____ R: ____ UTM: _____ N ___E ______ T: ______ R: _____ Sec: _____ T: ____ R: ____ _____ T: _____ R: ____ UTM: ______N T: _____ R: ____