

1250 0006
PROPERTY NAME: Panther group? *
OTHER NAMES: (Fits description for Panther vein)
MINERAL COMMODITY(IES): Ag, Au
TYPE OF DEPOSIT: Vein(sheeted, epithermal), fault

ACCESSIBILITY:
OWNERSHIP: Patented.

PRODUCTION:
HISTORY:

County: Elko Item 6 69
Mining District: Cornucopia
AMS Sheet: McDermitt
Quad Sheet: Wilson Reservoir 15'
Sec. 18, T 42N, R 51E

* Coordinate (UTM):
North 4 5 9 8 2 5 10 m
East 0 5 5 9 5 10 10 m
Zone +11
*Not sure about location of this prospect as sample was mislocated on map in field & then replotted from memory.

DEVELOPMENT: Sampled working is narrow(3-4' wide) stope striking N75E for a distance of about 50'. Near stope there are some trenches & scattered prospects. To north are several large trenches & adits (not visited).

ACTIVITY AT TIME OF EXAMINATION: None.

GEOLOGY: On traverse up hill north of main Cornucopia Mine we find scattered resistant outcrops of Fe-stained, sheared quartz veins cutting bleached, silicified andesite. The veins are sheeted, or sub-parallel & together comprise a width of about 2-3'. They strike N10W & dip steeply to the NE. The vein material is crystalline & milky white in color, with Fe-staining & gossany portions.

The sampled working (described above) follows a steep, narrow quartz vein, or set of veins, emplaced along & disturbed by faults. The vein orientation is N75E & is vertical. The host andesite is thoroughly kaolinized; bleached white & punky in texture adjacent to the vein. At the NE end of stope, we observed several quartz veins in place. Each vein was approximately 1" in width. The veins, or set of veins were mined out to the surface for a distance of about 50'. Faulting has truncated or displaced mineralized vein in this area, since most workings are oriented along a NW trend which appear to follow mapped faults & not the E-W strike of the vein. The vein material near stope is notably sheared & Fe-stained. The wall rocks exposed in the stope are heavily Fe-stained & display prominent joint surfaces which dip 45° to W-NW. Vein on dump showed dark streaks which are probably sulfides.

[INSERT ABOVE] in length + 3' to 4' in width.

Sample 1600- Open spaced quartz vein & quartz vein breccia. Extremely Fe-stained & contains dark lenses which may contain sulfides &/or silver minerals.

Photos.

REMARKS: Several claims are found in this area. These include Eagle (Roy Pike), Little Mint & Oz (J. Dodge), & Paw (Standard Ag, Inc.). Info from 1982 plat.

*This occurrence fits description for Panther vein, but size of workings observed here are much smaller production. Adits north of sample site may be Panther vein workings, or the vein may have been quite proximate to the Leopard Vein & is now obliterated by reworking & drilling.

[REMARK] too small for substantial

REFERENCES:

EXAMINER: Bentz/Smith

DATE VISITED: 8/18/82