

1990 0009

PROPERTY NAME: Gibellini Mn Mine  
 OTHER NAMES: Niganz, Black Iron  
 MINERAL COMMODITY(IES): Mn, Co, Ni  
 TYPE OF DEPOSIT: Sedimentary (?), Replacement  
 ACCESSIBILITY: See Map  
 OWNERSHIP: Louis Gibellini but leased to Host Ventures of Canada, Ann Pate - Project Geologist  
 PRODUCTION: Small  
 HISTORY: \_\_\_\_\_

County: Eureka  
 Mining District: Fish Creek  
 AMS Sheet: Millett  
 Quad Sheet: Cockalorum Wash 15'  
 Sec. Uns., T 15N, R 52E  
 Coordinate (UTM):  
 North 4 3 4 0 1 0 0 m  
 East 0 5 7 8 5 5 0 m  
 Zone +11

DEVELOPMENT: \_\_\_\_\_

ACTIVITY AT TIME OF EXAMINATION: Currently being drilled for Ni and Co by Host Ventures

GEOLOGY: Guillement(?) per USGS Barney Poole, Pilot Shale in float. Massive pyrolusite, exposed in adit and shaft, white mammellary with radiating arcillary crystals mineral filling vugs, possibly sedimentary deposit. Rocks not heated more than 50°C. Surface deposit oxidized. Small amount Fe staining. Mn stringers running through Limestone/dolomite.

Site has inclined shaft N30W, 25°, timbered portal, rail, pump system, 8 x 10, couple hundred feet workings. Current being drilled by geologist and 2 drillers. Below shaft, 2 small adits, more like caves, trending N10E inclined, shaft due east, 100 ft. deep, 70° NNW, timbered.

Across drainage to South, small ridge is drilled and trenched (by Noranda) for disseminated Vanadium. Currently being researched by USGS to determine genesis.

REMARKS: Sample 983.

Photo:

- #15- R13, Activity drill
- #16- R13, Old workings
- #17 R13, Ridge South-trenching and dozing
- #18 R13, Another shot.

USGS Open File 79-530, 1979.

REFERENCES: \_\_\_\_\_

EXAMINER: Smith/Bentz

DATE VISITED: 8/27/81