

2960 0045

PROPERTY NAME: Willow Springs Prospect  
OTHER NAMES: Sample Sites 2064 and 2065  
MINERAL COMMODITY(IES): Ni, Cr, As, Sr  
TYPE OF DEPOSIT: Fault zone  
ACCESSIBILITY: Good to poor roads east of Highway 8A  
OWNERSHIP: Unknown  
PRODUCTION: None  
HISTORY: Has been examined by different groups since the 1960's

County: Nye  
Mining District: Manhattan  
AMS Sheet: Tonopah  
Quad Sheet: Baxter Spring 15'  
Sec. 7-17, T 7N, R 43E  
Coordinate (UTM):  
North 4 2 5 8 0 0 0 m  
East 0 4 8 2 7 5 0 m  
Zone

DEVELOPMENT: Shafts, adits and prospects

ACTIVITY AT TIME OF EXAMINATION: None

GEOLOGY: The workings are in nickeleferous rocks in the vicinity of Willow Springs that consist of highly silicified altered ultramafic (serpentine) hosted in autobrecciated greenstone porphy of the Candelaria Formation of Triassic age. The zone of mineralization extends along strike for over 3 miles for an outcrop width of from 35 to 200 feet, bearing N10°W. Similar outcrops extend to the east about a half mile south of Willow spring were a line of shafts and adits were explore outcrops of altered ultramafic rocks. The area was examined by several groups including the Standard Slag Co. in 1961 and other private parties in 1971. In the best areas, material has a grade of 0.35% Ni with traces of Cobalt (Kleinhampl, 1984). Sample 2064 was taken from along the 3 mile western exposure while Sample 2065 was taken from dumps near the shafts to the east. Both samples had visable niccolite and garnierite. Assays were anomalous in Cr. and nickel.

REMARKS:

REFERENCES:

EXAMINER: Jack Quade

DATE VISITED: 9-29-85