

**HAGGART**  
**SITE #96**  
**106D (NON-MINFILE)**

**1. LOCATION AND ACCESS**

Coordinates 64-01-00 N, 135-51-10 W. Haggart was originally located along Haggart Creek approximately 400 m south of its confluence with Platinum Gulch, and approximately 1.7 m south of Dublin Gulch (proper). Elevation approximately 2500 feet asl. Access to the Haggart is via the South McQuesten Highway (from Highway 11, Silver Trail) and Haggart Creek Road towards Dublin Gulch. Roads in this area have been considerably altered, and in some cases washed away, by placer mining activities in Dublin Gulch.

**2. SITE PHYSIOGRAPHY**

The site has been covered over by overburden from recent placer mining activities in Dublin Gulch. It's original location is believed to have been along the outwash floodplain in the valley of Haggart Creek. Over-burden from placer activities have also significantly altered surface hydrology in the area. The presence of permafrost soils could not be ascertained; however, the presence of small trees and the high elevation suggests the possibility of discontinuous permafrost.

**3. GEOLOGY AND MINERALIZATION**

Host rocks in this area consist of altered clastic rocks of the Hyland Group intruded by stocks, dykes and sills of Tombstone Putonic Suite. The area of veins was exposed over 60 m or more, impregnated with pyrite, arsenopyrite and minor chalcopyrite (W.D Mann, unpublished).

**4. SITE HISTORY (Adapted From Barker Minfile # 106D 022)**

Area staked as Barber cl (59479) in Sept./49 by E.H. Barker, who explored with bulldozer trenching and ground sluicing until 1962. The property was optioned by Conwest in 1952, by Stride E & Dev CL in 1956, by Prospectors Airways CL in 1960 and by Peso Silver ML in 1962. The Eleven cl (55381) were staked 1.6 km north on Fisher Creek in Oct./45. The site was restaked as Smoky cl (YA17930) in Apr./78 by a joint venture between Canada Tungsten Mg Corp and Queenstake Res L., which mapped the site in 1981. Some of the Smoky claims were transferred to G. Dickson in Feb./86 and the remainder to Queenstake in Aug./86. Queenstake optioned Dickson's claims in Apr./91 and trenched later in the year. In Oct./94, Queenstake transferred its interest in the Smoky and Mole claims to Ivanhoe Goldfields Ltd. Can-Pro Development Ltd. optioned the Smoky and Mole claims as part of a larger block in the Dublin Gulch area in 1989. Ivanhoe Goldfields Ltd. Optioned Can-Pro's claims in 1991 and subsequently to Amax Gold (B.C.) Ltd, which drilled 2 rotary holes (112.8 m) on the Smoky 5 and 27 claimes in 1992. In Aug./94 First Dynasty Mines Ltd. acquired Ivanhoe Goldfields Ltd. . In 1995, First Dynasty and in 1996 its wholly owned subsidiary,

New Millenium Mining Ltd. carried out a major drilling program to outline a core resource/reserve on the Eagle Zone (minfile #106D 025). The companies also carried out diamond drilling on Potato Hills (minfile # 106D 026) to test for mineralization under the proposed heap leach pad area. In Apr./88, M.J. Moreau tied on Rex cl (YB2241) to the south and Mole cl (YB22499) to the southwest, and restaked the Rex (YB3271) and Mole (YB03787) claims in Aug./90.

## **5. MINE DEVELOPMENT**

### **5.1. Mine Openings and Excavations**

Adits/Shafts/Portals

No apparent mining development at this site

Open Pits

No apparent pit development at this site.

Trenches

No apparent trenches at this site.

### **5.2. Waste Rock Disposal Areas**

No apparent waste rock; the original site is covered by more recent placer tailings.

### **5.3. Tailings Impoundments**

Tailings Dams

No apparent dams

Tailing Ponds

No apparent tailings ponds

### **5.4. Minesite Water Treatment**

No apparent treatment facilities.

## **6. MINE SITE INFRASTRUCTURE**

### **6.1. Buildings**

No apparent buildings at this site. Old pump well located along the edge of Haggart Creek.

**6.2. Fuel Storage**

No apparent fuel storage facilities

**6.3. Rail and Tressel**

No apparent activity

**6.4. Milling and Processing Infrastructure**

Old rusted, circular, metal rock-sieve separator just north of site along Dublin Gulch Road, approximately 8 m long x 2 m wide x 3 m high.

**6.5. Electrical Equipment**

No apparent electrical equipment

**7. SOLID WASTE DUMPS**

No apparent waste dumps.

**8. POTENTIAL CONTAMINANTS OF CONCERN**

**8.1. Out of Service Transformers**

None apparent at site

**8.2. Metals and Hydrocarbons in Soil**

No evidence of staining, spills, or odours.

**8.3. Liquid Hazardous Materials**

None apparent at site.

**8.4. Solid Hazardous Materials**

None apparent at site.

**9. WATER QUALITY**

One surface water quality sample was collected 2 km downstream of the confluence of Haggart Creek with Platinum Gulch ( 99-85-WQ-01 – collected as part of the Barker site, 85-series, samples) which received drainage from all of Dublin Gulch area including the Haggart (refer to Barker site report (minfile # 106D 022), Photo 85-2). Results of the geochemistry are listed in Attachment 2.

#### **10. RECLAMATION**

Natural revegetation is being obscured by on-going placer mining activities along Haggart Creek which are also significantly altering surface drainage throughout the area (refer to Barker site report (minfile # 106D 022), Photo 85-1). There is no evidence of any reclamation measures at this site.

#### **11. OTHER SOURCES OF INFORMATION AND DATA**

Much of the available information for this area is focused on the exploration activities of New Millenium Mining Ltd., within the Dublin Gulch (proper). Extensive and recent placer mining has occurred at this site and others in the Dublin Gulch area, which has significantly affected surface drainage and topography.

#### **12. REFERENCES AND PERSONAL COMMUNICATIONS**

Mann, W.D., 1999. Unpublished notes.