

RICO
SITE #16
MINFILE# 105M001r

1. LOCATION AND ACCESS

Rico is on the lower northeast slope of Galena Hill, 450m upslope of the Galkeno 900 site at an elevation of 1025m. Approximate UTM co-ordinates for the site are 7 087 700m N and 483 300m E. Four wheel drive access is possible via an old dirt road that branches off of the Calumet Back Road roughly 2.2km north of the junction with Duncan Creek Road. The site is on the western side of the dirt road 610m from the turnoff.

2. SITE PHYSIOGRAPHY

The Rico site is located on a moderately steep, east facing slope, possibly underlain by permafrost. The site and surrounding area is thickly vegetated with willows, birch and spruce trees as well as shrubs. The ground is covered with a blanket of moss and decaying leaves. The site is within the Christal Creek catchment area, at an elevation roughly 150m higher than Christal Lake. No surface water was encountered at or near the site.

3. GEOLOGY AND MINERALIZATION

According to the Minfile report, the host rock is the Keno Hill Quartzite. A weak vein contained minor ankerite and small amounts of quartz and pyrite at irregular intervals (Minfile #105M 001r). Although the adit was located, it is collapsed and overgrown so that there was no rock out cropping.

4. SITE HISTORY

An adit and shaft were developed between 1924 and 1962.

5. MINE DEVELOPMENT

There is one adit and one shaft. Site photos can be found in Attachment 1.

5.1 Mine Openings and Excavations

A 37m adit is driven into Galena Hill. A shaft of unknown depth is located 30m upslope of the portal of the adit.

Rico Adit (photo 16-1)

The portal and adit were difficult to locate; they have collapsed and become overgrown with trees and shrubs.

Location: The portal is located 4m from the old dirt road, on the western side. A cat track leading down to the Galkeno 900 site branches from the old dirt road 75m to the south.

Dimensions (L x W x H): 37m x 2m x 2m

Supports: The collapsed portal conceals all the original supports.

Condition: The first 20m of the portal have collapsed; the ground above the rest of the adit was stable at the time of the site visit.

Accessibility: The collapsed portal prevents access to the adit.

Rico Shaft (photo 16-2)

A small gully beside the adit leads uphill to a shaft. Log cribbing and a windless are built above the entrance to the shaft. A metal lid covers half of the shaft opening.

Location: The shaft is roughly 50m west of the adit.

Dimensions (L x W x H): 1.5m x 1.5m x 6m (at least)

Supports: The shaft is well supported by logs.

Condition: It is fair condition; the logs are beginning to rot but were stable at the time of the site visit.

Accessibility: The shaft can be accessed through the opening at the top. There is water approximately 6m below this opening.

5.2 Waste Rock Disposal Areas

There are two small waste rock piles; one is associated with the excavation of the adit and the other is associated with the excavation of the shaft. Neither pile was sampled.

Waste rock pile #1

The waste rock is from the excavation of the adit. It is overgrown with a thick layer of moss. Only a limited amount of the waste rock could be viewed. The portion of the pile that could be examined contained quartzite and some unmineralized vein material. There were no oxidation products found on the surface of the waste rock material and the pile did not have any surface water running through it.

Location: The pile is approximately 2m south of the portal.

Dimensions (L x W x H): 1.5m x 1.5m x 1.5m

Waste rock pile #2

The waste rock from the excavation of the shaft is completely overgrown with vegetation making examination difficult. No surface water runs through the pile.

Location: The pile is approximately 1m east of the shaft.

Dimensions (L x W x H): 3.0m x 1.5m x 1.0m

5.3 Tailings Impoundments

No ore was processed at this site and no tailings were encountered.

5.4 Minesite Water Treatment

There is no water treatment facility at this site.

6. MINE SITE INFRASTRUCTURE

There is one old log cabin at this site. Site photos can be found in Attachment 1.

6.1 Building 16A (photo 16-3)

There is an old log cabin with the roof and one wall collapsed. Household debris of mainly glass jars and tin containers are scattered around the cabin.

Dimensions (L x W x H): 5m x 3m x 2m

Location: The cabin is roughly 3m from the western side of the old dirt road; 48m north of the cat track leading to Galkeno 900 and 25m south of the adit.

Construction: The cabin is constructed of logs and has metal siding on the north exterior wall and roof.

Paint: The cabin is not painted.

Asbestos: There were no asbestos products observed.

Foundation: There is no foundation.

Non-Hazardous Contents: There is a small amount of household debris in and around the cabin.

Hazardous Contents: No hazardous products were encountered.

6.2 Fuel Storage

There were no fuel drums or tanks encountered.

6.3 Rail and Trestle

There are no rails or trestles at this site.

6.4 Milling and Processing Infrastructure

No ore was processed at this site.

6.5 Electrical Equipment

No electrical equipment was encountered.



Photo 16-1: Collapsed and overgrown portal and adit are barely visible from under the leaf cover.
(Azimuth 270°)



Photo 16-2: Rico shaft with windless on top. (Azimuth 210°)



Photo 16-3: Collapsed log cabin with metal sheeting which covers the north side of the cabin. (Azimuth 150°)