

YONO (#70)
(MINFILE# 105M 55)

1. LOCATION AND ACCESS

The Yono site is in Thunder Gulch on the southwest side of Bunker Hill. It can be accessed in a four-wheel drive vehicle on Upper Thunder Gulch Trail that leads up and over the western slope of Bunker Hill (photo 70-1). This trail switches back from Thunder Gulch Trail a few hundred metres past Bellekeno. The UTM coordinates of the Yono site are 7085660 m N 489400 m E. The elevation of the site is about 1300 m.

2. SITE PHYSIOGRAPHY

The Yono site is near the bottom of Thunder Gulch. The trenches on site lie on a gentle hill sloping towards the creek.

3. GEOLOGY AND MINERALIZATION

The major rock type observed at the Yono site is grey and light brown quartzite. Minor white quartz veining was found with minor limonite. The minfile reports the presence of minor amounts of argentiferous galena in a small vein.

4. SITE HISTORY

The minfile reports that the work conducted at the Yono site included hand and bulldozer trenching at various times between 1963 and 1994. No major development has occurred.

5. MINE DEVELOPMENT

5.1 Mine Openings and Excavations

Trench 1 (photo 70-2)

Location: up hill from Upper Thunder Gulch Trail, 102 m east of Trench 2

Dimensions: 22 m x 5 m x 0-2 m – longitudinal bearing AZ 189

Condition: stable – 40% revegetated

Access: by foot from Upper Thunder Gulch Trail

Trench 2

Location: beside Upper Thunder Gulch Trail

Dimensions: 48 m x 5 m x 0-4 m – longitudinal bearing AZ 030

Condition: stable – 20% revegetated

5.2 Waste Rock Disposal Areas

Trench 1 waste rock pile (Photo 70-3)

A pile of waste rock from Trench 1 was bulldozed at the mouth of the trench. It consists mostly of overburden with traces of rusting on 30% of the rocks.

5.3 Tailings Impoundments

No tailings were observed at the Yono site.

5.4 Minesite Water Treatment

No water treatment occurs at the Yono site.

6. MINE SITE INFRASTRUCTURE

No infrastructure was observed at the Yono site

7. SOLID WASTE DUMPS

No solid waste dumps were observed at the Yono site.

8. POTENTIAL CONTAMINANTS OF CONCERN

No potential contaminants of concern were observed at the Yono site.

9. WATER QUALITY

There was no surface water observed at the Yono site. Water runoff from the site drains towards Thunder Gulch.

10. RECLAMATION

There is significant reclamation of the Yono site by natural vegetation. Revegetation was observed in both trenches. There have been no known reclamation measures carried out by past or present operators of the site.



Photo 70-1 View from east of Thunder Gulch and access to Yono site. Sourdough Hill is visible in lefthand background.



Photo 70-2: View of Trench 1 at Yono site. (AZ 189)



Photo 70-3: Bulldozed overburden at the mouth of Trench 1.