

ASSESSMENT REPORT

105D-03-4

TALLY-HO

PREPARED BY

DIAND TECHNICAL SERVICES

NOVEMBER, 1993

105D-03-4

TALLY-HO

LOCATION

Latitude: 60° 14'53"N

Longitude: 135° 03'54"W

The exploration site is located approximately 21km northwest of the village of Carcross and 25km southwest of Robinson on Tally-Ho Mountain in the Boundary Ranges (Coast Mountains). The site is reached by first travelling approximately 25km on the Wheaton River valley road (Annie Lake Road) from the Robinson intersection south of Whitehorse on the South Klondike Highway. From the Wheaton River valley road at Tally-Ho Creek the site is reached by travelling approximately 3.5km up a trail paralleling Tally-Ho Creek. The trail is very steep and is only accessible to all terrain vehicles after the snow has melted after the end of June. The trail rises very steeply from the intersection at Tally-Ho Creek, a rise of over 800m to the site, which is between 1700-1750m above sea level.

Site maps showing the location of the site are attached as Appendix A to this report.

WORK HISTORY

The site was first staked about 87 years ago. A summary of the work history follows.

September, 1906 - First staked as Wheeler, Bandwagon, Leader, etc. claims by C.I. Burnside, C.J. Irvine, and L. Belney.

1921 - The claims were acquired by Tally-Ho Mining Company Ltd. Tally-Ho maintained 8 of the original claims as Crown Grants until 1967 when they were purchased by H. Johannes.

1909-1921 - Development work consisted of two adits at the 1280m and 1204m levels. The 1280m level consists of 213m of drifts and cross-cuts as well as several short (15-23m) raises. The 1204m level includes about 137m of adit and 46m of cross-cut.

1917-1918 - A number of hand sorted shipments were made to the Tacoma smelter.

1928 - The property was taken to lease.

May, 1966 - The property was optioned by Silver Pack Mining Ltd. which added Alta claims, partially rehabilitated the two old adits and drilled 460m from the lower adit in 1966 and drilled two surface holes in 1967.

1971 - The claims were optioned to Yukon Revenue Mining Ltd.

June, 1983 - Optioned by Tally-Ho Exploration Ltd. which added TH, Rob, etc. claims and explored with mapping, geochemical sampling, electromagnetic surveys, trenching, and underground rehabilitation.

1986 - Completed road construction and 6 drill holes (305m).
 June, 1984 - M. Barker tied on the Barr claims to the west and performed geologic mapping in 1986.
 May, 1986 - E. Bergvinson staked the RM claims to the west.
 1987 - Skukum Vent Ltd. optioned the Barr, RM, and TH groups and performed mapping and geochemical sampling while Academy Resources Ltd. optioned the claims and explored with mapping and sampling.
 December, 1989 - The Rob claims were transferred to Adda Minerals Ltd.
 October, 1990 - G. Clark and Associates restaked the RM and part of the Barr claims as 58 Guybill claims.

CLAIMS STATUS

Status of mineral claims including claim names and numbers, claim expiry dates, and current owners in the vicinity of the Tally-Ho site have been noted as of 1992/05/01 as follows;

<u>CLAIM NAME/NUMBERS</u>	<u>EXPIRY DATE</u>	<u>OWNER</u>
Rob 1-38	7 June, 1992	Adda Minerals Co. Ltd..
Rob 47-54, 39-46	10/21 September, 1992	Adda Minerals Co. Ltd.
Guybill 1-58	29 October, 1995	Guybill Resources Ltd.

The major commodities identified at this site are gold and silver. Minor commodities include lead, copper, zinc, molybdenum, and tungsten.

CURRENT SITE CONDITIONS

From the Wheaton River valley road the site is reached by travelling a very steep trail paralleling Tally-Ho Creek, a distance of approximately 3.5km. The average slope over the total length of this trail is 23 percent, is covered with cobbles and boulders and is very rough, making this trail only accessible to all terrain vehicles. The trail also fords Tally-Ho Creek 1.8km above the Wheaton River valley road intersection. Seasonal snow pack still covered the trail at the Tally-Ho Creek crossing at the time of inspection on 1993/06/23. The creek was about 300mm deep at the time of inspection. This is the only significant watercourse in the area and is well away from the exploration area.

Site photographs showing current site conditions are attached as Appendix B to this report.

The site appears to be on a lateral moraine deposit made up of gravel, cobbles, boulders, little sand and a trace of silt. This moraine is sloughing and ravelling wherever it is oversteepened such as the Tally-Ho Creek area. It appears to be that this process contributed to covering the old adits at this site.

The vegetation at this site is black spruce and poplar to 10m high.

The lower adit, developed over 70 years ago, is collapsed and overgrown at the entrance. The lower adit is located on a steep slope whereas the upper adit could not be found. It appears that the upper adit has either collapsed or was sealed and is no longer visible from the surface.

The only other visible infrastructure at this site included;

- 15 empty 204 litre fuel barrels,
- 2 plywood tent frame floors (3.7x4.9m), and
- poor trails to the exploration area.

Over time the trails have been overgrown with the local vegetation encroaching from the sides, and any oversteepened cut slopes have usually ravelled, reestablishing the original slope angles in the area.

In summary, very little infrastructure remains at this site.

RECOMMENDATIONS

Very little remains from the exploration activity at this site. The remnants of one collapsed adit is visible but the other adit could not be found. This other adit is either in another location or it has been sealed off. The area was inspected in some detail for this other adit and it appears to have been buried.

The exploration trails to the site are steep and narrow and constructed on coarse granular material. The area is dry with only some surface raveling taking place. Revegetation on the road surface and "cut slopes" has started and in some cases is well advanced. Leaving the area to recover naturally appears to be working at this location. Reshaping the drill roads to completely blend in to the natural landscape would be very costly and disturb any natural recovery that has occurred in the area, and is not recommended.

If a waste clean-up program is ongoing in the area, it is recommended that the 15 barrels be removed from the site. Recovery of these barrels will have to be completed using a helicopter as the site is not practically reached without upgrading the road for vehicular traffic. At the same time, the remaining wood waste could be piled and burned in an acceptable location. This work should be considered a **LOW** priority at this location.

Summary

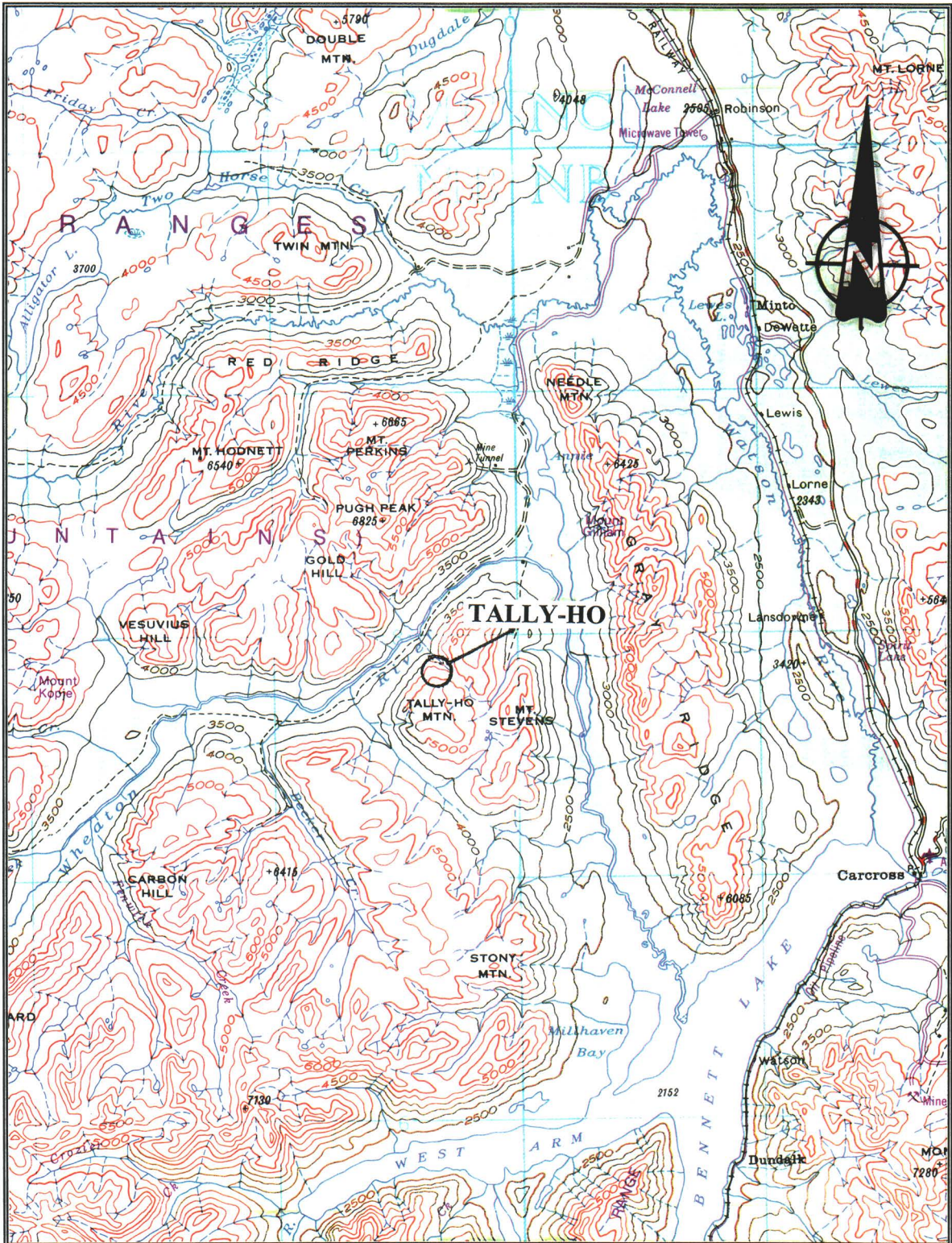
Overall, very little environmental damage appears to have occurred at this site.

Clean-up of metal waste should be considered if an ongoing waste clean-up program is undertaken in the area. However, the remaining waste is considered to have a **low** level of impact on the environment.

Revegetating roads and drill sites is considered a **VERY LOW** priority for this area.

APPENDIX A

SITE LOCATION MAPS



SITE NAME: **TALLY-HO**

SITE NUMBER: **105D-03-4**

MAP NUMBER: **105D**

MAP NAME: **WHITEHORSE**

MAP SCALE: **1:250000**

SITE LOCATION:

LATITUDE: **60° 14'53"**

LONGITUDE: **135° 03'54"**



SITE NAME: **TALLY-HO**

SITE NUMBER: **105D-03-4**

AIRPHOTO NUMBER: **A27040-18** YEAR: **1986**

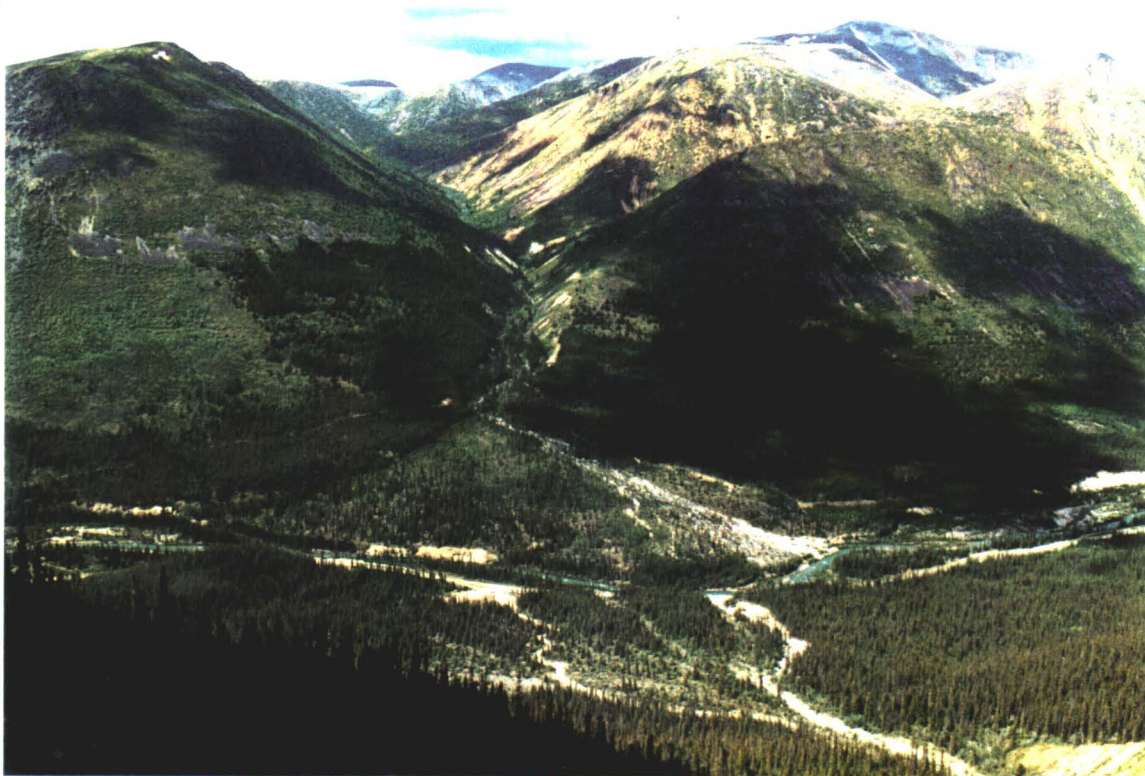
AIRPHOTO SCALE: **1:40000**

SITE LOCATION: LATITUDE: **60° 14'53"**

LONGITUDE: **135° 03'54"**

APPENDIX B

SITE PHOTOGRAPHS



WHEATON RIVER VALLEY AND TALLY-HO CREEK (BOTTOM)



TALLY-HO CREEK AND EXPLORATION CAMP SITE (MIDDLE OF PHOTO)



EROSION ON TALLY-HO CREEK



CAMP SITE LOCATION AND AREA NEAR LOWER ADIT



EXPLORATION TRAIL (NOTE REVEGETATION AND NATURAL SLOUGHING)



ENTRANCE TO LOWER ADIT



TENT FRAME FLOORS



EMPTY FUEL BARRELS AT CAMP SITE