

ASSESSMENT REPORT

105D-06-2

GOLD HILL

PREPARED BY

DIAND TECHNICAL SERVICES

NOVEMBER, 1993

105D-06-2

GOLD HILL

LOCATION

Latitude: 60° 18'09"N

Longitude: 135° 08'42"W

The exploration site is located approximately 28km northwest of the village of Carcross and 23km southwest of Robinson on the South Klondike Highway south of Whitehorse. The site is near the top of Pugh Peak in the Boundary Ranges (Coast Mountains). The site can be reached from the Wheaton River valley road (Annie Lake road) at the Robinson intersection south of Whitehorse on the South Klondike Highway. The site is between 1850-1900m 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 86 years ago. A summary of the work history follows.

July, 1906 - Staked as Gold Hill claims by J. Morrison, A. Wood, and W. Phelps.

1909 - D. Hodnett and J. Stagar drove a 33.8m adit to earn an interest.

April, 1969 - March, 1971 - Restaked as CC claims by D. Cresswell and as TP claims by L. Smith.

December, 1974 - Restaked as Dail claims by J. Higgins and W. Schifflet, who performed mapping and geochemical sampling in 1976.

October, 1980 - R. Schmidt added the Rex claims 2.4km south.

1983 - Tally-Ho Exploration Ltd. purchased the Dail group, added on CR and SR claims, and performed mapping, trenching, and sampling in 1984 on behalf of Wheaton River Joint Ventures.

1984-1986 - G. Reynolds tied on the MR claims to the south in October, 1984, prospected, and soil sampled in 1985, blasted trenches, soil sampled, and added more claims in 1986. Wheaton River Joint Ventures performed additional mapping, geochemical sampling, electromagnetic surveys, and dozer trenching.

1987 - T. Mrozinski added Tony claims to the southeast side of the MR claims while G. Gardner staked Payne claims west of the Tony claims. Ranger Pacific Minerals Ltd. restaked part of CR claims as Jill claims. G. Davidson and A. Jobin restaked the remaining CP claims as Pugh & Laid claims in January, 1988. The Laid claims were transferred to Ranger Pacific Minerals Ltd. which prospected and sampled on the Pugh claims later in the year.

1988 - Skukum Gold tied on Hod claims to the north in March, 1988. The Tony claims

were transferred to Canadian Comstock Exploration Ltd. in April, 1988 and then to W. Howden in June, 1988. Ranger Pacific performed soil sampling and mapping on the Laid claims then transferred them to J. Higgins in May, 1989.

1989 - The claims were diamond drilled and bulk samples were taken in August, 1989 before transferring the claims to Academy Resources Ltd. in December, 1989. Academy Resources Ltd. stockpiled 130 barrels of vein material on the Tony property. The MR claims were transferred to Ranger Pacific in April, 1989. G. Davidson mapped and sampled on the Pugh claims.

1990 - Academy Resources Ltd. drilled three holes totalling 129m and added on the Guybill, KG, and Lil claims to the south.

1991 - G. Reynolds restaked the top of Pugh peak as the Peak claims.

CLAIMS STATUS

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

<u>CLAIM NAME/NUMBERS</u>	<u>EXPIRY DATE</u>	<u>OWNER</u>
Tony 1-16	August 4, 1993	Academy Resources Ltd.
Hod 1-46	June 14, 1992	Eric Bergvinson
Laid 1-30	May 10, 1995	Guybill Resources Dev. Co. Ltd.
Guybill 13, 40-46	October 29, 1994	Guybill Resources Dev. Co. Ltd.
MR 1-16	January 5, 1995	Academy Resources Ltd.
KG 1-2	September 17, 1995	Academy Resources Ltd.
LIL 1-18	September 19, 1993	Guybill Resources Dev. Co. Ltd.
PEAK 1-34	August 26, 1994	Gary Reynolds

The major commodities identified at this site are gold and silver. The minor commodity identified at this site is lead.

The area on Gold Hill has quartz veins with disseminated galena and sylvanite. The MR claims cover narrow quartz-carbonate veins that cut meta-andesite of the Triassic Lewes River Group along Dail Creek. On the Pugh claims quartz-arsenopyrite-fluorite veins to 2m wide show in a rhyolite deposit.

CURRENT SITE CONDITIONS

The Gold Hill exploration site is accessible by trail leaving the Wheaton River road near Perkins Creek. The trail follows the north and west side of the Thompson Creek valley crossing Thompson Creek just before reaching Hodnett Lakes. The trail rises steeply, along a minor tributary of the first Hodnett Lake, to Gold Hill. The trail is accessible to four wheel drive vehicles depending on creek levels in the lower part of the Thompson Creek valley. The higher part of the trail is covered with snow until late June.

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

The site is quite high, is above treeline, and is covered with short grasses and alpine vegetation.

The exploration site is at the contact of a talus slope and a moraine deposit in a narrow valley. The surface material on the moraine deposit is granular with silt and the talus rock is weathered and oxidized.

The only surface water in the area is from local snowmelt.

Physical development within the last 10 years included some trenching, drilling, and bulk sampling. Remains from this activity includes;

- trails,
- small waste piles from trenching and road construction,
- a 3.6x7.3m wood frame building and outhouse,
- and 10-15 old tires.

There is no evidence remaining from the old adit nor any associated waste dumps developed 84 years ago, or the bulk sampling completed in 1989.

The predominant feature from the development is the trail up the steep valley. This trail has been constructed with minimal disturbance to the surrounding terrain. Only small "cut and fill" slopes are evident, with vegetation removed only on the driving surface. No terrain instability was apparent, and none is expected to be caused by the road development in this very dry area.

The only other site disturbance is from the remains of an exploration camp. An old wood frame building with plywood walls but no roof, two pieces of metal sheathing (each measuring 2x3m), and a plywood clad outhouse are the only remaining buildings on-site. Some scattered wood lumber and 10-15 old tires appears to be the only other remnants from the exploration activity left around the camp site.

RECOMMENDATIONS

The most impact at this site has been caused by the road development in the area. These roads have been developed in the least damaging way, generally following the contours of the ground. Very little cutting or filling of the slopes resulted and no evidence of any slope instability or erosion was observed or expected. It is recommended that these trails not be touched and revegetation left to occur naturally at this remote site.

The only other remaining infrastructure impacting the environment at this site is the remaining building, tires, and wood waste. This material has a **VERY LOW** impact on the environment, with the major impact being visual. It is recommended that this material be removed from the site only if a clean-up program has been initiated in the area. The wood waste material, if it was disposed, should be piled and burned in an appropriate area. The tires and any metal waste should be gathered and removed from the site. This would constitute approximately one sling load using a 206B helicopter.

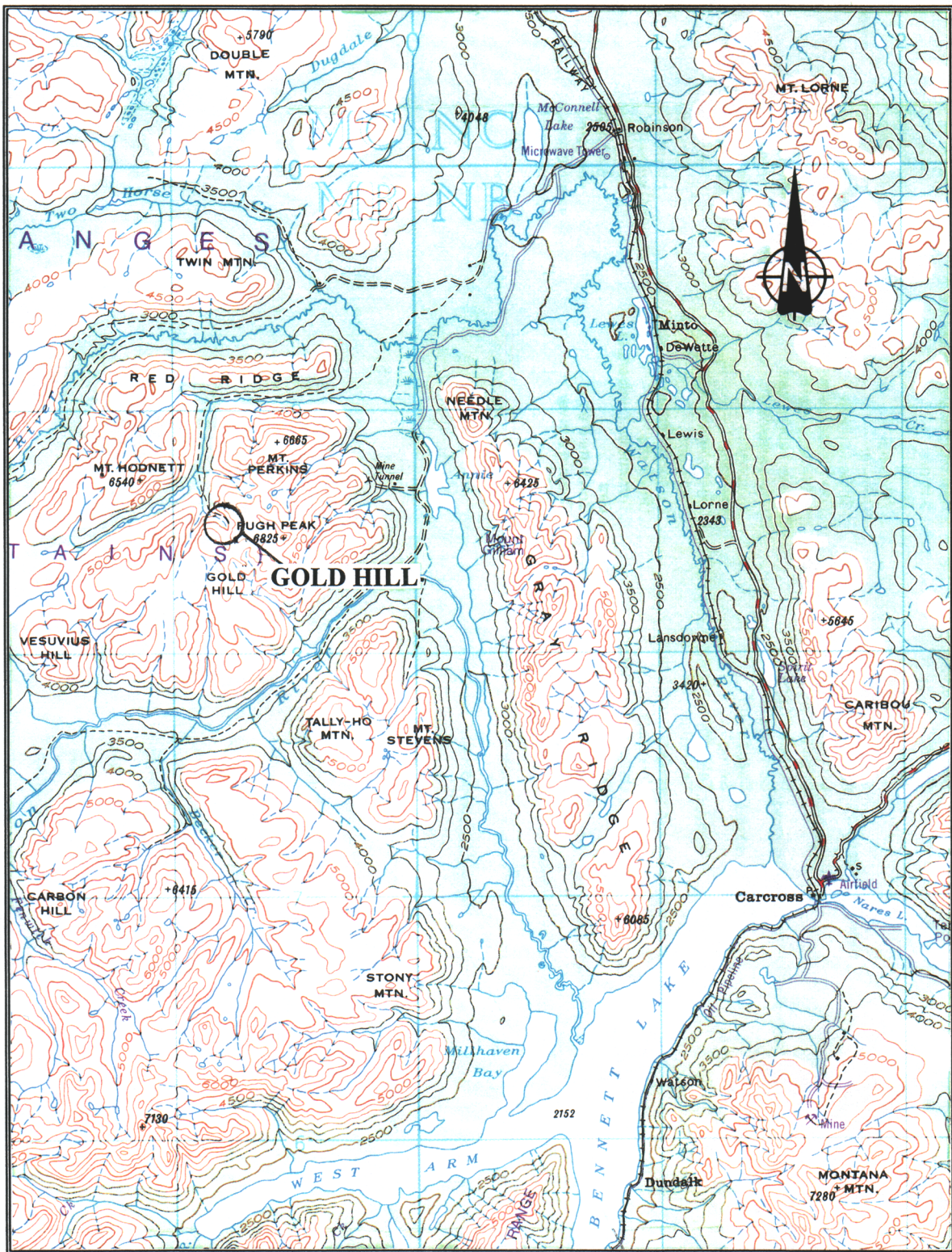
Summary

The most significant environmental damage at this site occurred from the road construction and trench excavating. The impact on the environment from this activity is considered **LOW** at this site as there does not appear to be any resulting stability or erosion problems. Revegetating the roads, drill sites, and trenching sites is considered a low priority for this site.

The waste that has been left around the site does not appear toxic in any way and is also considered to be having a **LOW** impact on the area. However the site should be included in any ongoing clean-up program initiated in the area.

APPENDIX A

SITE LOCATION MAPS



SITE NAME: **GOLD HILL**

SITE NUMBER: **105D-06-2**

MAP NUMBER: **105D**

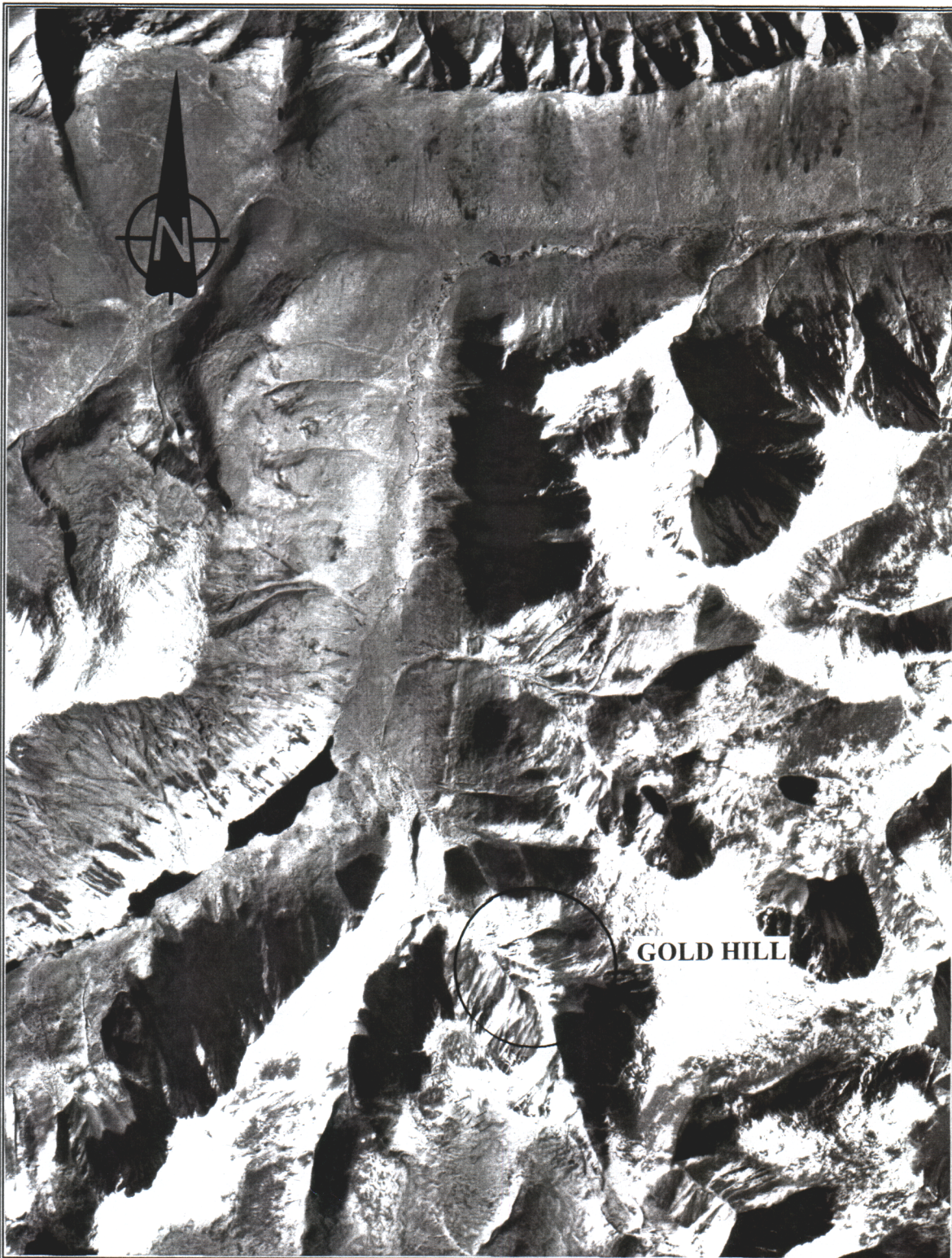
MAP NAME: **WHITEHORSE**

MAP SCALE: **1:250000**

SITE LOCATION:

LATITUDE: **60° 18'09"**

LONGITUDE: **135° 08'42"**



SITE NAME: **GOLD HILL**

SITE NUMBER: **105D-06-2**

AIRPHOTO NUMBER: **A27018-57** YEAR: **1986**

AIRPHOTO SCALE: **1:40000**

SITE LOCATION: LATITUDE: **60° 18'09"**

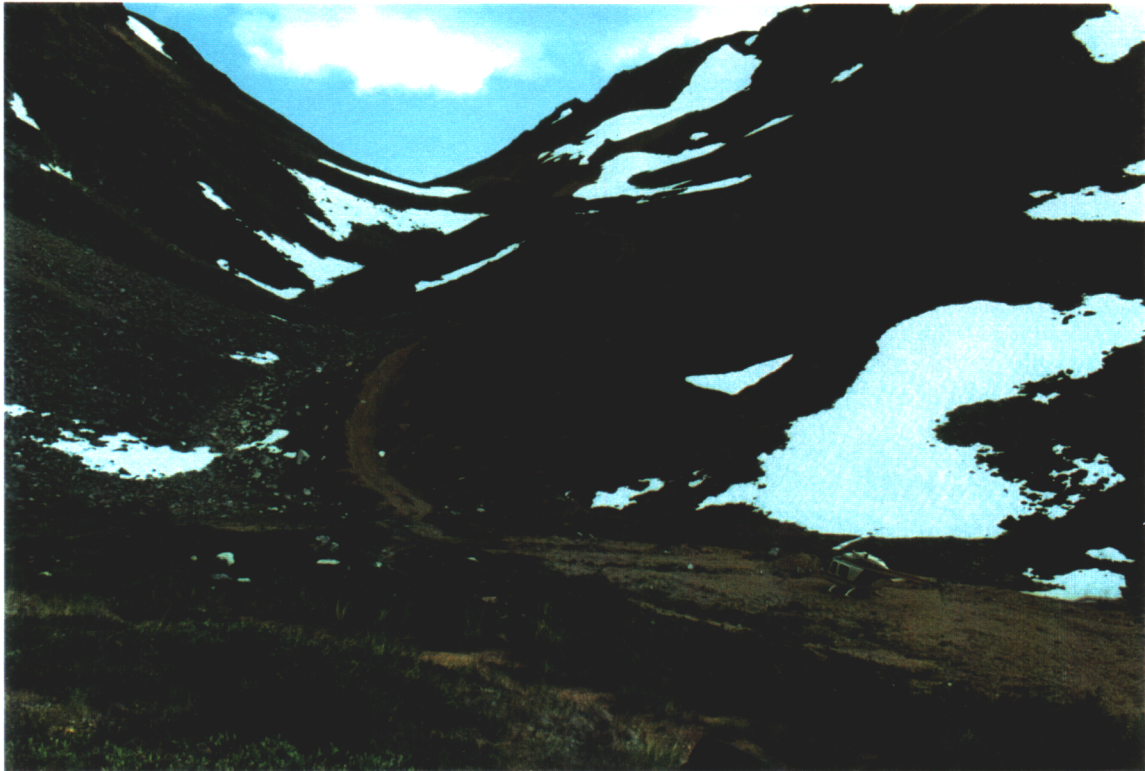
LONGITUDE: **135° 08'42"**

APPENDIX B

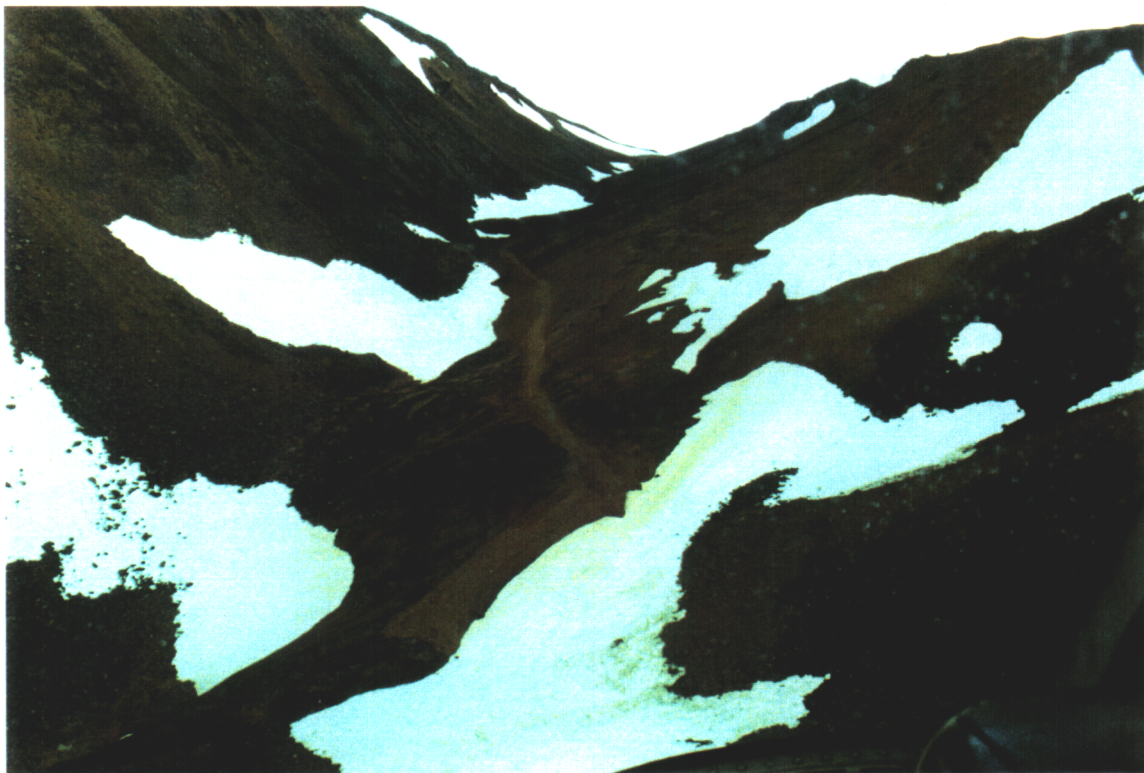
SITE PHOTOGRAPHS



GOLD HILL EXPLORATION SITE



CAMP SITE (FOREGROUND) LOOKING UPSLOPE TO EXPLORATION SITES



EXPLORATION SITES NEAR TOP OF GOLD HILL



ROADS DOWNSLOPE FROM CAMP SITE



EXPLORATION CAMP SITE



TIRES LEFT ON SITE