

674437

A P P E N D I X 1

MINERALS PRODUCTION

NELSON-YMIR DISTRICT

CENTRE STAR (WESKO)

Location: Ymir

Tonnage: 51,000 metric tons

Production Grades: * Au - 0.22 oz./ton, Ag - 1.68 oz./ton, Pb - 1.88%
Zn - 0.92%.

Minerals: Pyrite, pyrrhotite, sphalerite, galena.

Geology: Archibald-Ymir - schistose argillite, quartzite and andesite. Veins intersect granitic tongues for best gold values. Lamprophyre dikes N to NE/E to SE, in post-ore faults. Ore is oxidized to 30 m. below surface.

Vein Orientation: 060-80/75-80 NW

YANKEE GIRL - DUNDEE

Location: Ymir

Tonnage: 371,000 metric tons

Production Grades: Au - 0.30 oz./ton, Ag - 1.73 oz./ton, Pb - 3.34%,
Zn - 3.41%.

Minerals: Pyrite, galena, sphalerite.

Geology: Archibald-Ymir slates, argillites and quartzites near and on granitic contact. Terminates against Lakeview fault, 030-40/50-60 NW.

Vein Orientation: 060-70/dip unknown.

YMIR CONSOLIDATED

Location: Ymir

Tonnage: 328,000 metric tons

Production Grades: Au - 0.30 oz./ton, Ag - 1.27 oz./ton, Pb - 1.46%,
Zn - 0.25%.

Minerals: Pyrite, galena, sphalerite, (chalcopyrite) in quartz gangue.

Geology: Archibald-Ymir argillite and argillaceous quartzite. Granodiorite association. Vein cut off by 025/vertical

* Throughout this appendix, grades are conservative, dividing production by tons mined, rather than tons milled.

Stratabound

fault.

Vein Orientation: Uncertain

WILCOX

Location: Ymir

Tonnage: 15,000 metric tons

Production Grades: Au - 0.49 oz./ton, Ag - 1.06 oz./ton, Pb - 0.67%,
Zn - 0.21%.

Minerals: Pyrite, galena, sphalerite in quartz gangue.

Geology: Granodiorite.

Vein Orientation: 080/65-70 SE.

QUEEN VICTORIA

Location: Nelson

Tonnage: 45,000 metric tons

Production Grades: Au - 0.005 oz./ton, Ag - 0.61 oz./ton, Cu - 1.48%.

Minerals: Chalcopyrite, pyrite, bornite, magnetite.

Geology: Reportedly in Elise Formation. Disseminations and massive globules of sulfides in contact-metamorphosed skarn, 152 m. x 30 m., decreasing to less than 3 m. at ends. Feldspar porphyry sill along footwall.

Skarn Orientation: 000/20-30 E.

EUREKA-CHAMPION

Location: Nelson, near May and Jennie.

Tonnage: Estimated 12,000 metric tons.

Production Grades: Au - 0.062 oz./ton, Ag - 3.65 oz./ton, Cu - 1.77%,
Pb - 0.01%.

Minerals: Azurite, malachite, limonite, chrysocolla in oxidized zone of pyrite-chalcopyrite-bornite-quartz-clacite orebody; hybrid vein/skarn. Galena and native silver on upper level.

Stratabound

Geology: Replacement lenses in carbonate beds, enclosed by "dioritized" Nelson granodiorite.

Vein/Skarn Orientation: Unknown.

GRANITE-POORMAN

Location: Nelson

Tonnage: 181,000 metric tons

Production Grades: Au - 0.33 oz./ton, Ag - 0.14 oz./ton, Cu - 0.001%,
Pb - 0.01%, Zn - 0.01%.

Minerals: Pyrite, (galena), (chalcopryrite), (sphalerite) in quartz gangue.

Geology: At least five veins in fault fissures in quartz hornblende diorite of Nelson Batholith.

Vein Orientation: NW/45 NE.

ATHABASKA INCLUDING VENUS AND JUNO

Location: Nelson

Tonnage: Estimated 42,000 to 60,000 metric tons.

Production Grades: Au - 0.44 oz./ton, Ag - 0.14 oz./ton, Pb - 0.02%,
Zn - 0.03%.

Minerals: Pyrite, galena, (sphalerite).

Geology: Quartz vein hosted by granite and Elise Formation schist. Good values where Athabaska vein rolls and flattens.

Vein Orientation: 045/flat NW (Athabaska); N25-40W/20-45 NE.

SILVER KING

Location: Nelson

Tonnage: 202,000 metric tons

Production Grades: Au - 0.001 oz./ton, Ag - 19.95 oz./ton,
Cu - 3.36%, Pb - 0.008%, Zn - 0.002%.

Minerals: Bornite, tetrahedrite, chalcopryrite, pyrite, galena, sphalerite, stromeyerite ((Ag, Cu)₂S).

Stratabound

Geology: Disseminations and stringer sulfides in zone sub-parallel to the enclosing Elise Formation schists; traced along strike for 414 m.

Vein Orientation: NW/70SW.

FERN

Location: Hall Creek

Tonnage: 11,000 metric tons

Production Grades: Au - 0.51 oz./ton, Ag - 0.04 oz./ton.

Minerals: Free gold, pyrite, (chalcopyrite).

Geology: Vein in Elise Formation augite andesite. Ore where vein cuts sub-parallel "Silver King porphyry unit" of Nelson Batholith. Vein is cut off to southwest by fault containing lamprophyre dike, NW/75 NE.

Vein Orientation: N65E/60NW.

SECOND RELIEF

Location: Dominion Mountain

Tonnage: 207,000 metric tons

Production Grades: Au - 0.44 oz./ton, Ag - 0.12 oz./ton, Cu - 0.01%.

Minerals: Pyrite, pyrrhotite, chalcopyrite, magnetite and molybdenite in quartz gangue.

Geology: Six parallel veins, narrow, following hanging wall side of porphyritic diorite dike in Elise Formation andesites.

Vein Orientation: 020/85-90E.

PORTO RICO

Location: Dominion Mountain

Tonnage: 6,000 metric tons

Production Grades: Au - 0.91 oz./ton, Ag - 0.24 oz./ton, Cu - 0.006%,
Pb - 0.002%.

Minerals: Pyrite, native gold, (molybdenite, scheelite).

Stratabound

Geology: Disseminations in quartz vein hosted by north to north-easterly striking/steep westerly dipping Elise Formation augite porphyry flows or sills; tabular ore shoots; augite kersantite dike of concordant attitude in contact with vein.

Vein Orientation: N49E/45NW.

TAMARAC

Location: Ymir

Tonnage: 15,000 metric tons; reported reserves of 630,000 tons (imperial ?) @ 0.103 oz./ton (drill proven, probable and possible, 1980).

Production Grades: Au - 0.66 oz./ton, Ag - 5.06 oz./ton, Pb - 4.64%, Zn - 4.72%.

Minerals: Pyrite, arsenopyrite, sphalerite, galena.

Geology: Heavy sulfide concentrations in curving, quartz-filled fissure, hosted by porphyritic granite (Cretaceous ?) invading Elise Volcanics.

Vein Orientation: N to E/30E to 50N.

MAY AND JENNIE

Location: Nelson

Tonnage: Reported reserves of 80,000 imperial tons @ 0.25 oz. gold/ton are discounted by this report.

Minerals: Pyrite, pyrrhotite, (magnetite).

Geology: Disseminations, lenses, bands of massive sulfides, and quartz-pyrite veins in Elise Formation pyroclastics. Mineralized zone is concordant with foliation of enclosing volcanics and is cut by younger lamprophyre dike.

Vein Orientation: 150 - 160°/steeply northeast to steeply northwest.

A P P E N D I X 2

PHOTOGRAPHS



Photo 1. Entrance to No. 1 adit



Photo 2. No. 2 adit portal

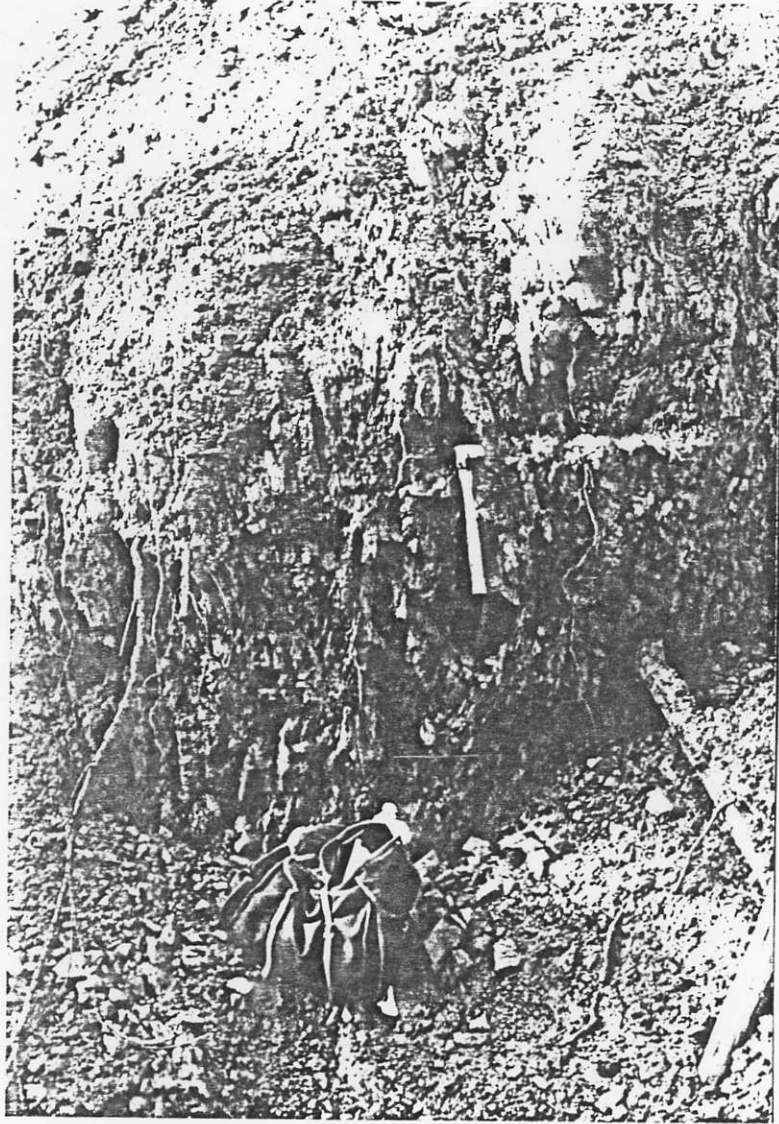


Photo 3. Surface expression of Schistose Tuff Unit. Note that rocks are soft enough for hammer to penetrate. Bedding parallels schistosity. Location: Trench No. 2.

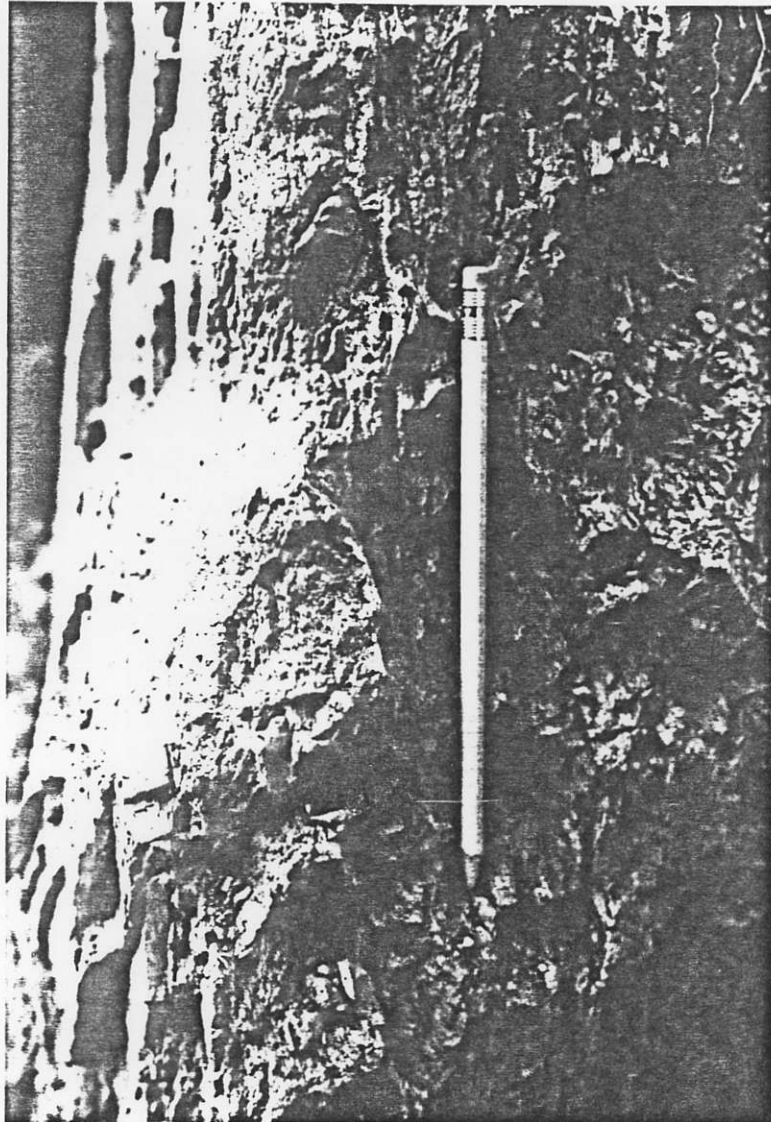
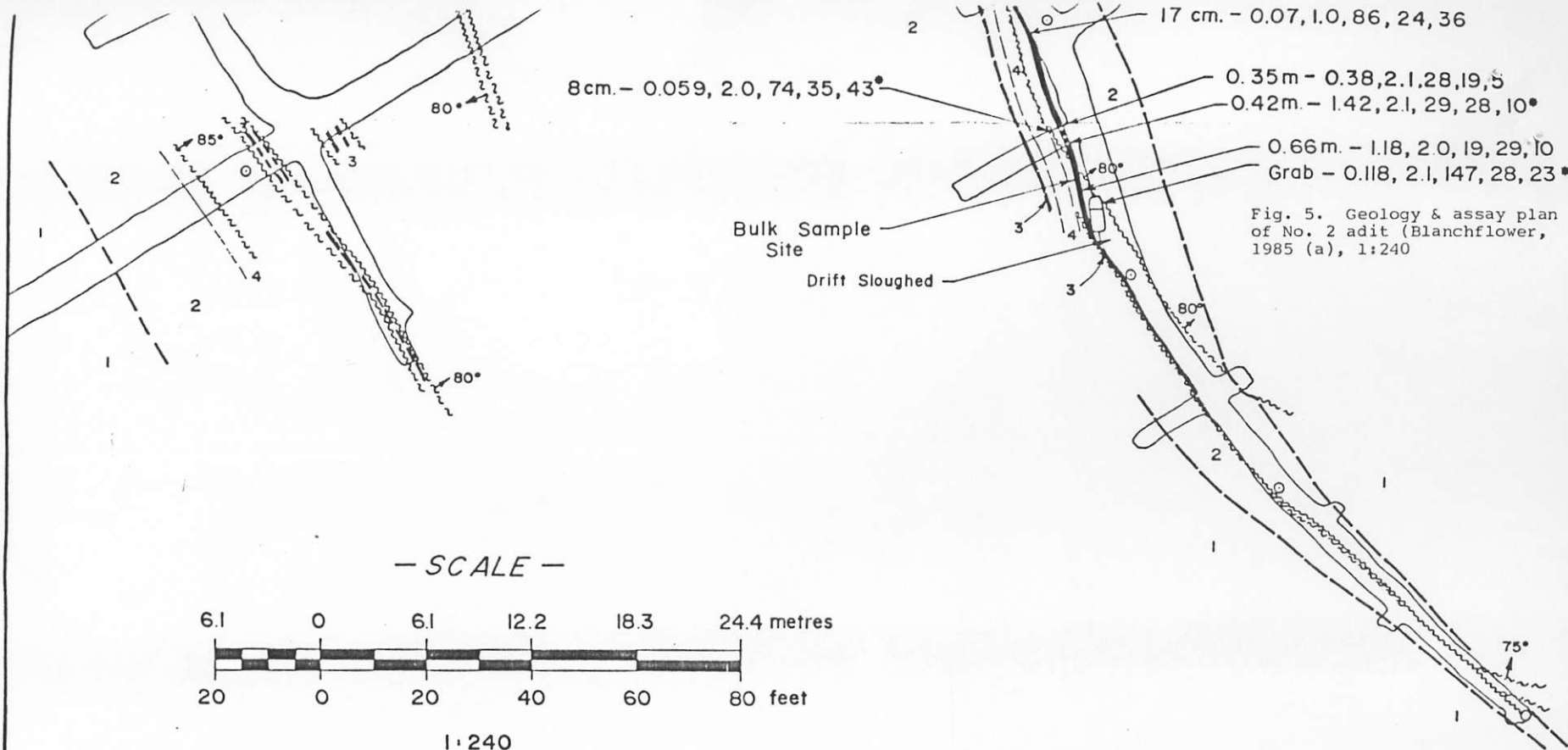
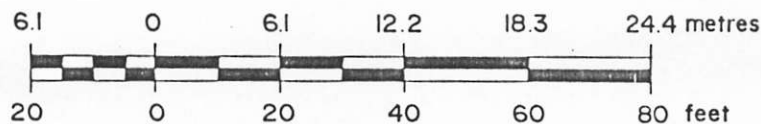


Photo 4. Schistose Tuff Unit exhibiting pyroclastic bedding parallel to pencil. Note disseminated 1 - 2 mm. cubes of pyrite. Location: outcrop between Trenches 9 and 10.



— SCALE —



1:240

Reduced 2x

— LEGEND —

- 4 Lamprophyre dyke
- 3 Quartz-pyrite(gold) veining
- Rosland Formation
- 2 Fine-grained pyroclastic unit
- 1 Andesitic flows and flow breccias

— SYMBOLS —

- Geological contact
- Lamprophyre dyke contact
- Faults and shears
- Sample width - oz./T Au, ppm. Ag, ppm. Cu, ppm. Pb, and ppm. Zn

Surveying after A.M.Gerun for Highland Star Mines Ltd.
Sampling by Minorex Consulting Ltd.

• denotes samples taken in March 1983
all other samples taken in January 1984

PLAYER RESOURCES INC.
VANCOUVER, BRITISH COLUMBIA

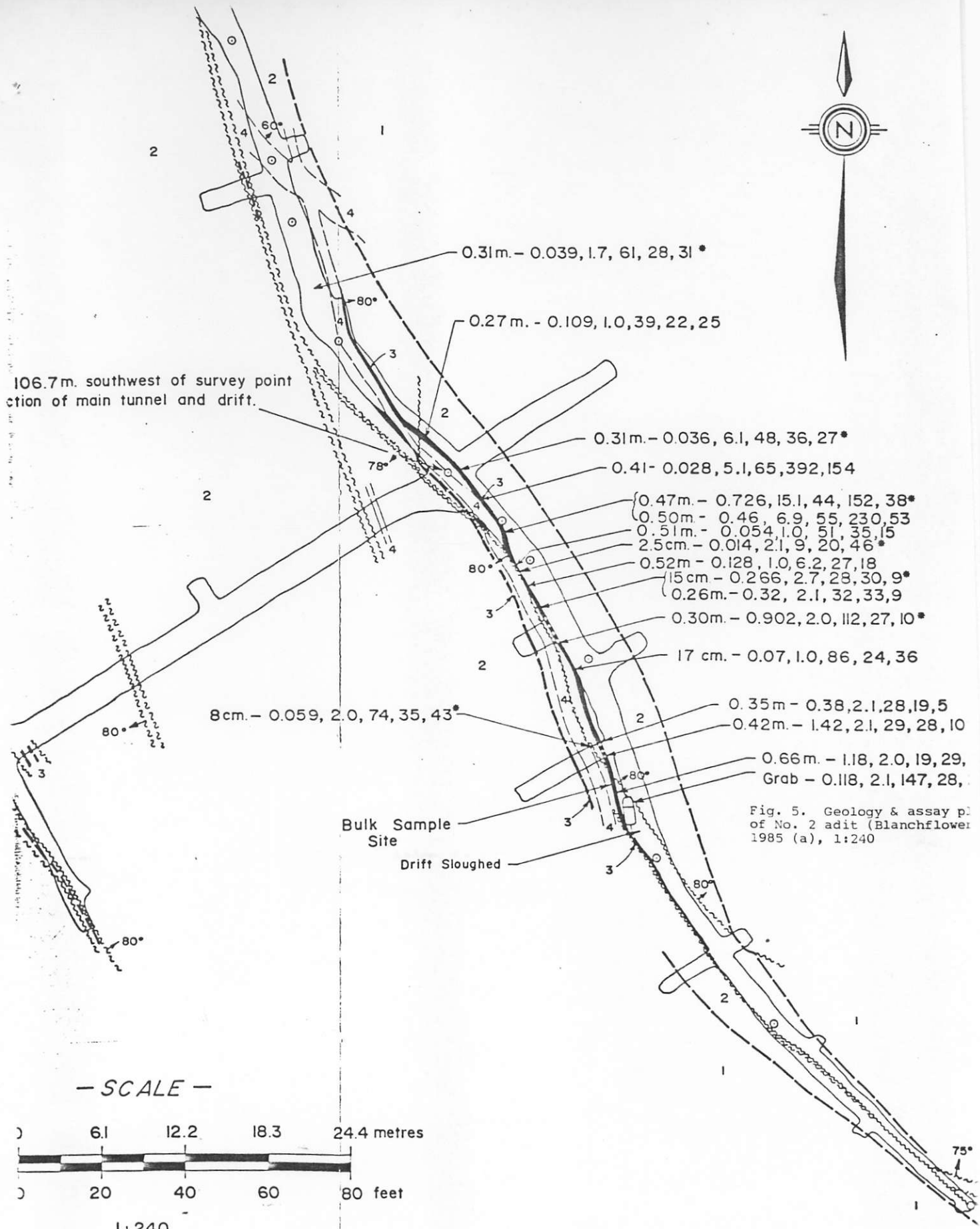
GEOLOGY and ASSAY PLAN of the
MAY and JENNIE No.2 ADIT
NELSON MINING DIVISION, B.C.

Drawn by • J.D.B.

N.T.S. • 82F/6W

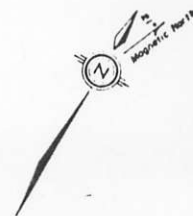
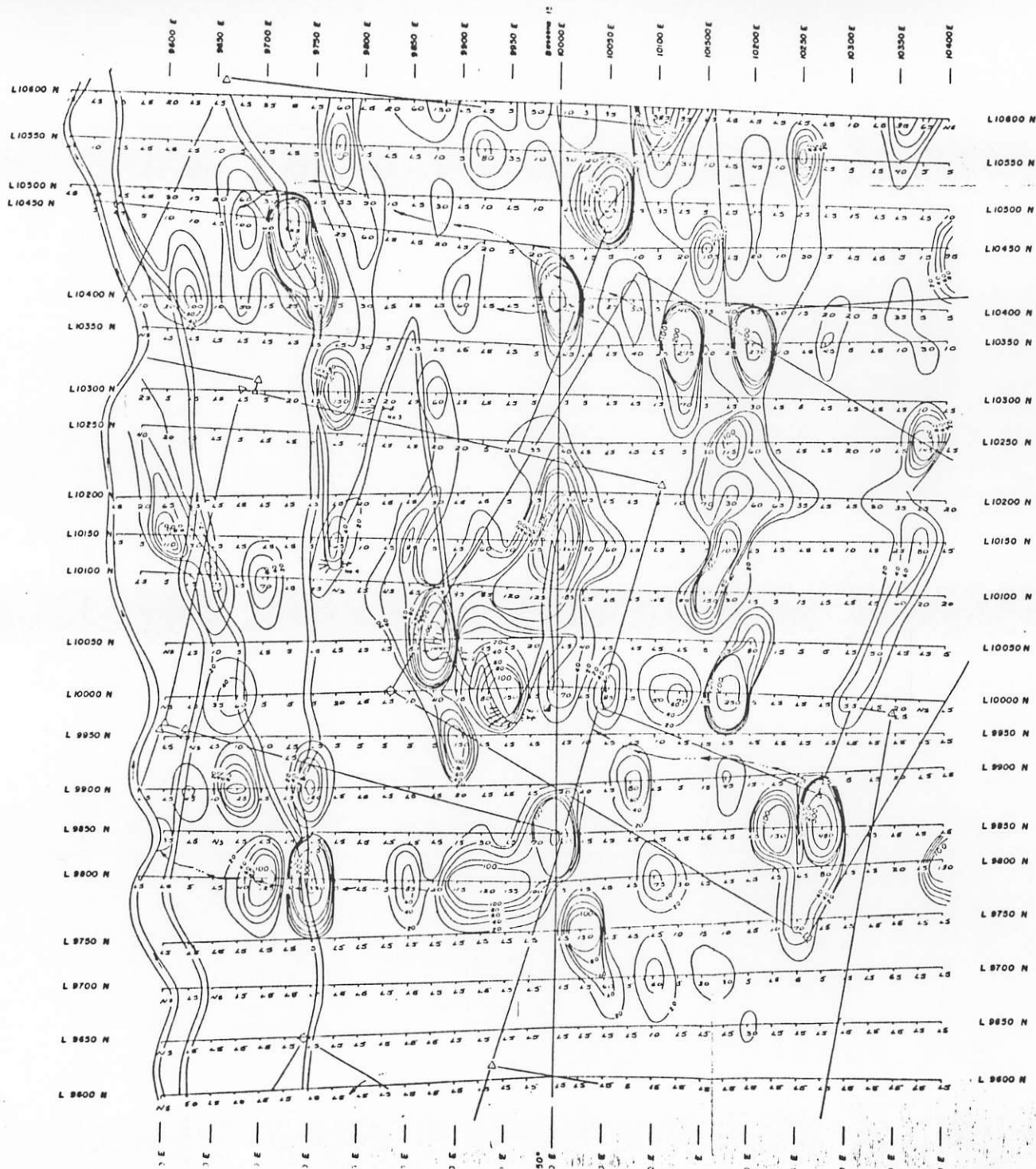
Date • October 1984

Figure No. • 6



Surveying after A.M.Gerun for Highland Star Mines Ltd
Sampling by Minorex Consulting Ltd.

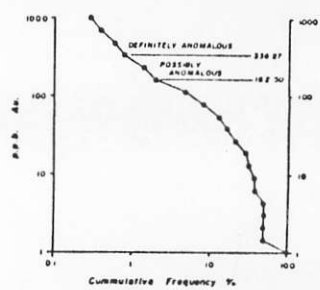
* denotes samples taken in March 1983
all other samples taken in January 1984



— SYMBOLS —

- Road
- Creek, major, minor
- Adit with dump, open, caved
- Shaft, caved
- Grid line
- Soil sample station, Au p.p.b.
- Gold contour lines (p.p.b.)

— GEOSTATISTICS —

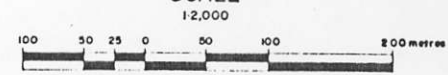


— GEOTECHNICAL SURVEY —

SUPERVISED BY: MINOREX CONSULTING LTD.
 CONDUCTED BY: MINOREX CONSULTING LTD.

Fig. 8. Gold-in-soil geochemical survey data (Blanchflower, 1985 (a)), reduced to 1:4,000

— SCALE —



MINOREX CONSULTING LTD.
 GEOLOGICAL CONSULTANTS, KAMLOOPS, B.C.

PLAYER RESOURCES INC.
 VANCOUVER, BRITISH COLUMBIA

SOIL GEOCHEMICAL SURVEY
 GOLD (p.p.b.)
 MAY and JENNIE PROPERTY

Reduced 2x

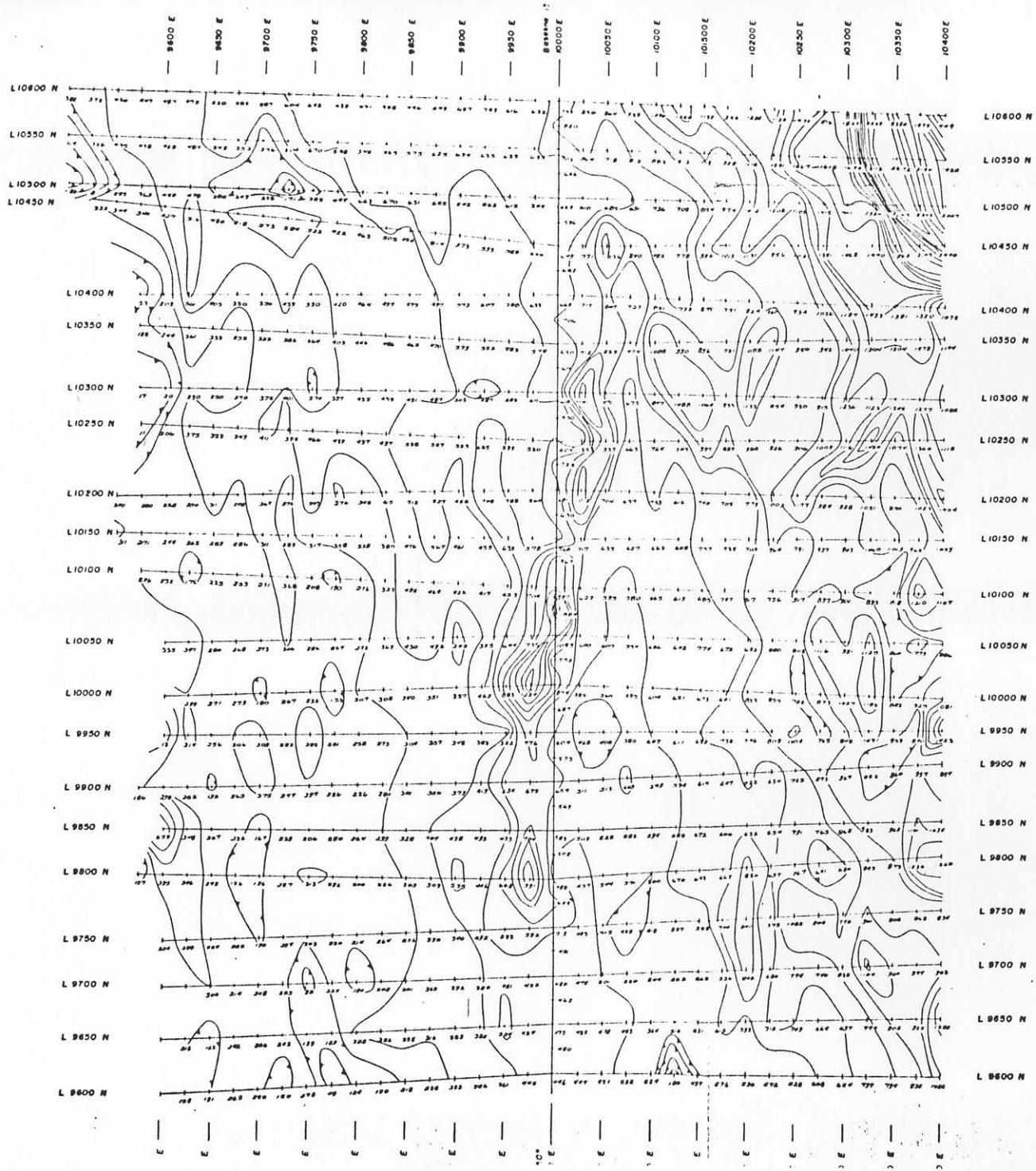


Fig. 7. Proton magnetometer survey data (Blanchflower, 1985 (a)), reduced to 1:4,000

— LEGEND —

Instrumentation:	Barringer GM 122
Datum subtracted:	57,000 gammas
Line Interval:	50 metres
Station Interval:	25 metres
Personnel:	P Chung
Survey date:	January 20 to January 28, 1984
Contour Interval:	0 - 2500f : 100f > 2500f : 500f
Baseline azimuth:	150°

— GEOTECHNICAL SURVEY —

SUPERVISED BY: MINOREX CONSULTING LTD
CONDUCTED BY: SPIREX GEOSERVICES LTD.

— SCALE —
1:2,000

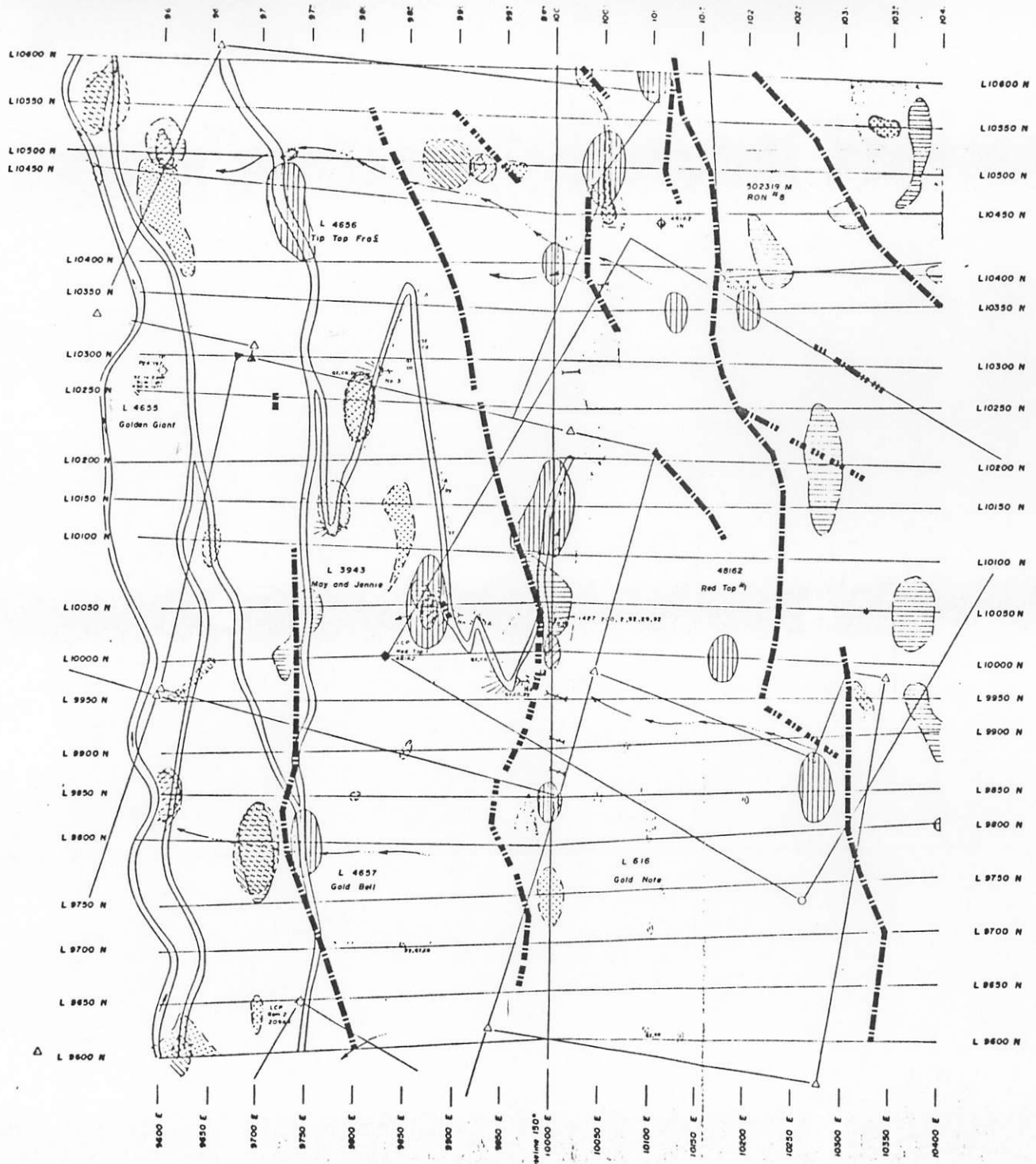


MINOREX CONSULTING LTD
GEOLOGICAL CONSULTANTS, KAMLOOPS, B.C.

PLAYER RESOURCES INC.
VANCOUVER, BRITISH COLUMBIA

PROTON MAGNETOMETER SURVEY
MAY and JENNIE PROPERTY

Reduced 2X



— LEGEND —

LOWER JURASSIC

- ROSSLAND FORMATION
- [] ANBR
- [] ANDS

GEOLOGICAL SURVEY

- [] Area of outcrop showing rock type

GEOCHEMICAL SURVEY

- [] Gold; possibly anomalous > 162.50 p.p.b.
- [] Silver; possibly anomalous > .62 p.p.m.
- [] Copper; possibly anomalous > 203.75 p.p.m.
- [] Lead; possibly anomalous > 36.07 p.p.m.
- [] Zinc; possibly anomalous > 129.88 p.p.m.
- [] Rock sample location: Au, p.p.b., Ag, p.p.m., Cu, p.p.m., Pb, p.p.m., Zn, p.p.m.

GEOPHYSICAL SURVEY

- VLF-EM FRASER PLOT
- [] Annapolis, Maryland > 10% filtered dip angle

PROTON MAGNETOMETER SURVEY

- [] Interpreted magnetic anomaly

Fig. 6. Compilation plan of 1984 geophysical and geochemical data (Blanchflower, 1985 (a)), reduced to 1:4,000

— GEOTECHNICAL SURVEY —

SUPERVISED BY: MINOREX CONSULTING LTD.
 CONDUCTED BY: SPIREX GEOSERVICES LTD. and
 MINOREX CONSULTING LTD.

— SCALE —
 1:2,000



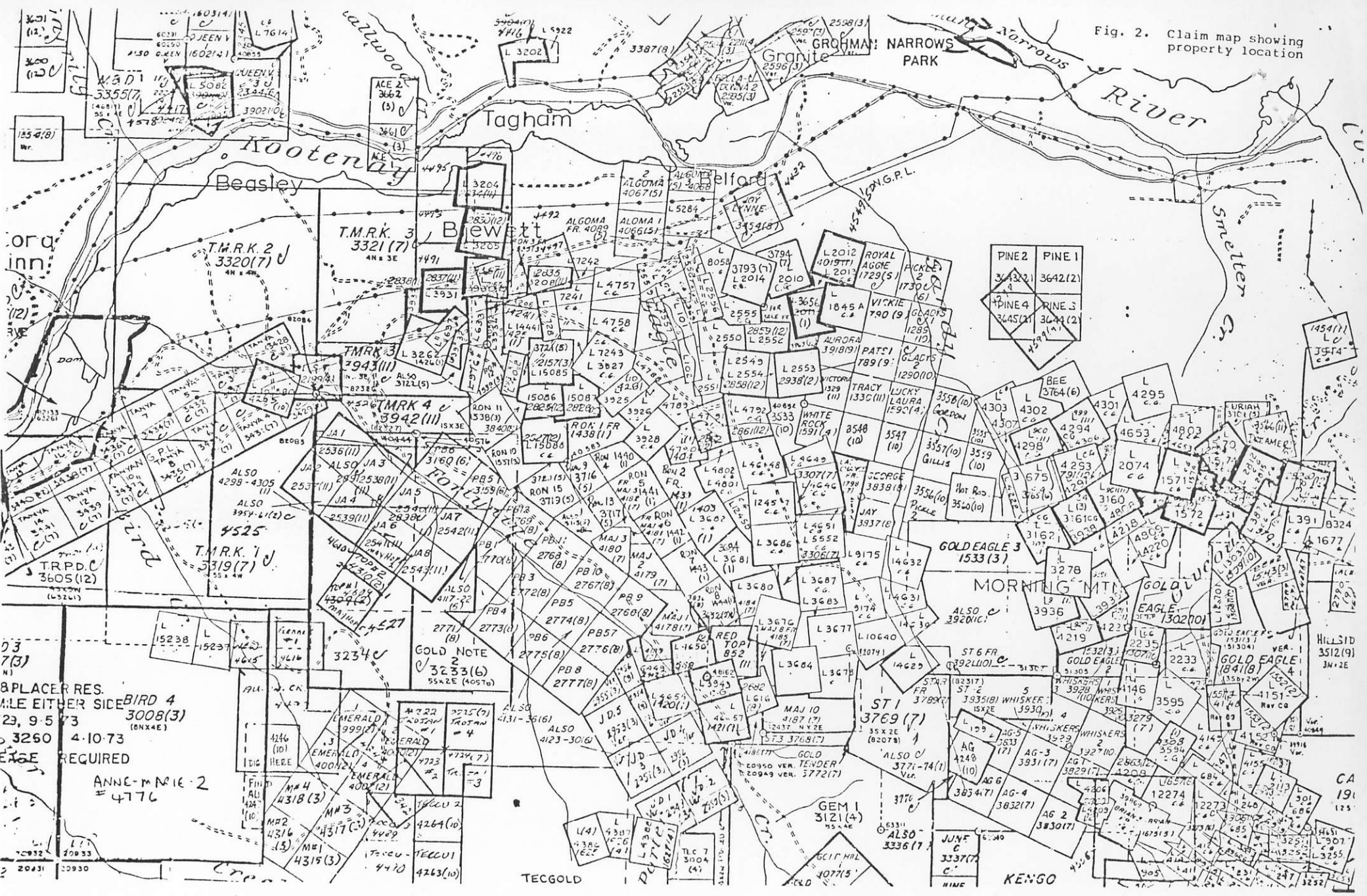
MINOREX CONSULTING LTD.
 GEOLOGICAL CONSULTANTS, KAMLOOPS, B.C.

PLAYER RESOURCES INC.
 VANCOUVER, BRITISH COLUMBIA

COMPILATION PLAN
MAY and JENNIE PROPERTY
 NELSON MINING DIVISION, BRITISH COLUMBIA

Reduced 2X

Fig. 2. Claim map showing property location



8 PLACER RES.
MILE EITHER SIDE BIRD 4
23, 9 5 73 3008(3)
(6N X 4E)
3260 4-10-73
AGE REQUIRED
ANNE-MARIE 2
4776

20431 20930

HILLSID
3512(9)
3N X 2E
CA
191
125