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ASSESSME	ENT REPORT 17172 MINING DIVISION: Nelson
ROPERTY	Y: Rachel
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CLAIM(S)	
	R(S): Northwind Ventures
AUTHOR (S	
	YEAR: 1987, 51 Pages
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	D FOR: Gold, Lead
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SUMMARY	
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GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL EVALUATION of the RACHEL PROPERTY NTS 82-F/6 Latitude 49°18' North Longitude 117°28' West Nelson Mining Division British Columbia

December 15, 1987

on behalf of NORTHWIND VENTURES LTD. Calgary, Alberta GOLD COMMISSIONER RECEIVED and RECORDED MAR 2.5 1989 M.R. 0 NELSOM, B.C

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by

G. I. Hall, M.Sc., F.GAC

TAIGA CONSULTANTS LTD. #100, 1300 - 8th Street S.W. Calgary, Alberta T2R 1B2 GEOLOCICAL ERANCH ACSES VILLERANCH

SUMMARY

In the late summer and fall of 1987, Taiga Consultants Ltd. completed a geological, geochemical, and geophysical evaluation of the Rachel 5 and 6 claims on behalf of Northwind Ventures Ltd. The Rachel property, containing 750 hectares, is located in the Nelson Mining Division, approximately 22 km southwest of Nelson, British Columbia (NTS 82-F/6 SW) at elevations ranging from 1341 to 2012 m ASL. The property is accessible by a logging road from Highway 3, 4 km west of Salmo, B.C.

Within the Nelson district, numerous high-grade gold occurrences and deposits have been discovered since the early 1800's, in quartz veins and sulphide zones, adjacent to the contact of the Nelson Batholith and Rossland Group volcanics and sediments.

The Rachel property is entirely contained within the Jurassic Nelson Batholith granodiorite. Attention was focused on gold/lead mineralization exposed in an adit from which 15.5 tons of ore grading 1.94 oz/ton gold was produced in 1980.

The quartz vein that hosts the mineralization varies in width from 10 to 40 cm over a northwest trending strike length of 25 m. Mineralization, consisting of galena and gold, is developed in the adit in the axial portion of a fold in the quartz vein. The fold plunges about 20°NW. Gold values of over 7 oz/ton have been reported by others from the quartz vein. Sampling by the writer during geological mapping on the property resulted in gold values up to 1.76 oz/ton Au from the adit.

Several narrow quartz veins with low gold values trend north to northwest in the western part of the property. Geochemical soil samples contain low gold values, while weakly anomalous lead occurs in the alluvial environment.

Contoured results of the magnetometer survey indicate a north-south trending pattern which corresponds to the major jointing and lineament directions in the granodiorite. There are no anomalies of potential economic significance.

A VLF-EM survey that was conducted over the grid was poorly aligned to the only transmitting station available at the time of this work. No major conductors were recorded. However, weakly conductive zones would probably not be detected by this survey because of the poor alignment.

Because of the lack of encouragement from the exploration program, no further work is recommended on the Rachel property at this time.

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INTRODUCTION

In the late summer and fall of 1987, Taiga Consultants Ltd. completed an exploration program on the Rachel 5 and 6 claims on behalf of Northwind Ventures Ltd. of Calgary, Alberta. The program consisted of a flagged grid emplacement, geological mapping and rock sampling, soil geochemical sampling, and magnetometer and VLF-EM surveying. Attention was focused on gold/lead mineralization exposed in an adit from which a small amount of gold was produced in 1980.

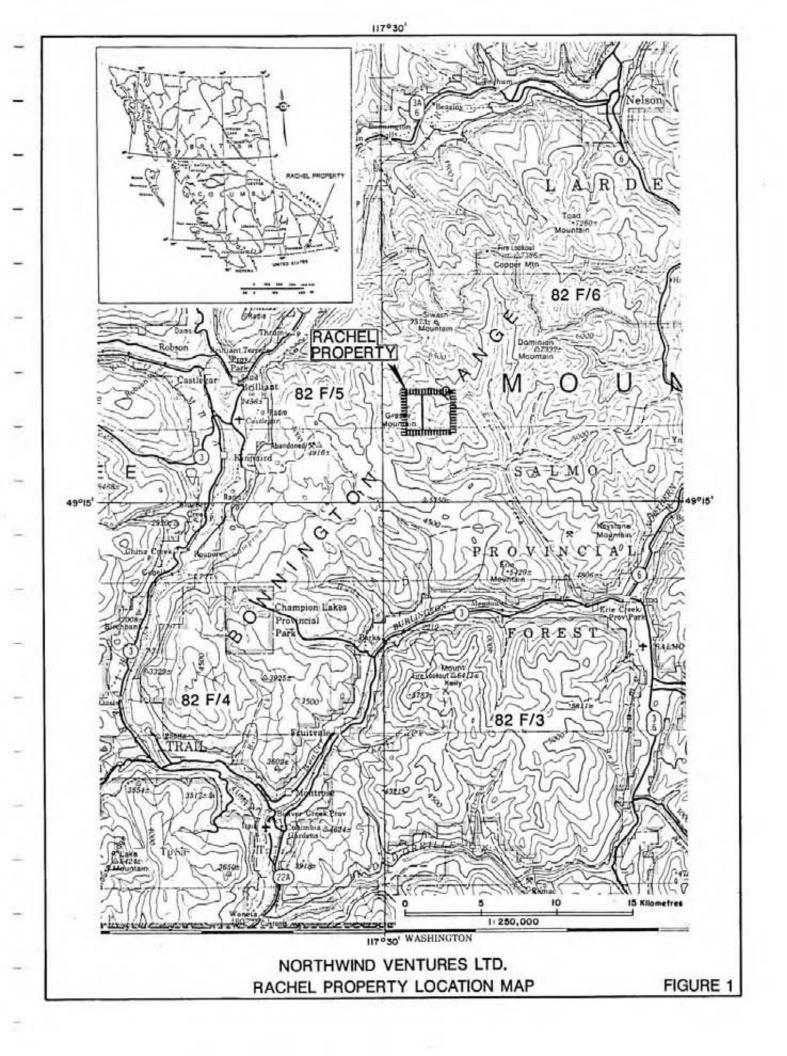
Location and Access

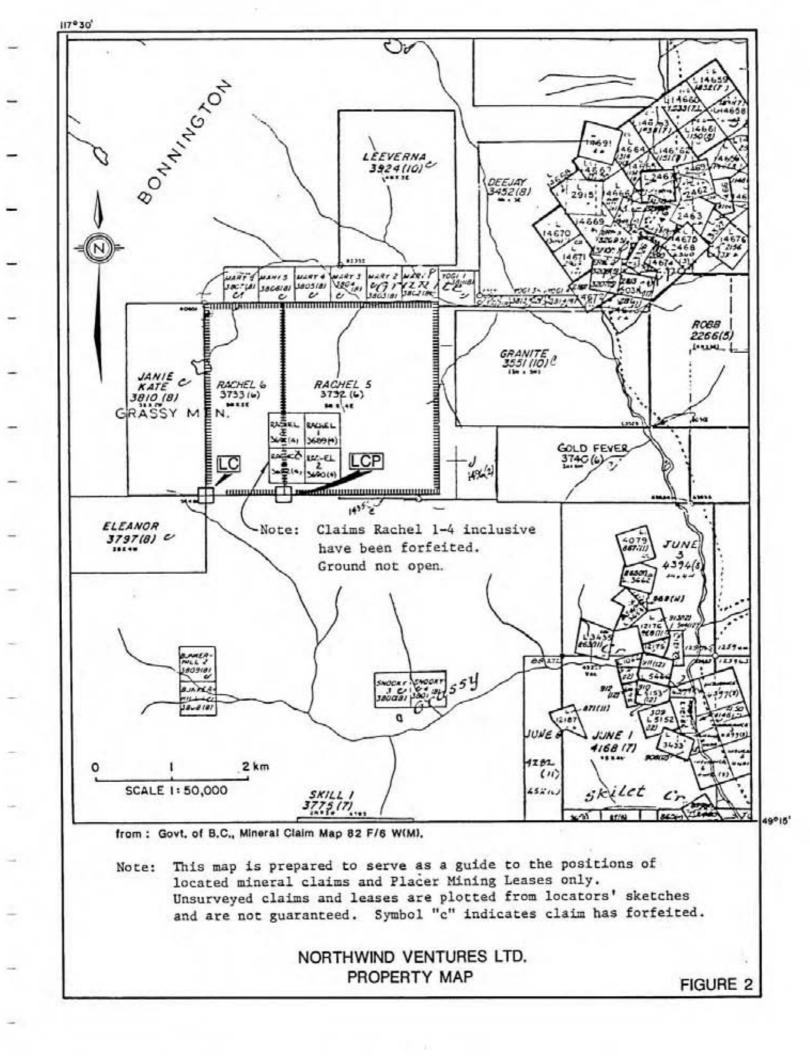
The Rachel property is located 22 km southwest of Nelson, British Columbia on the eastern flank of Grassy Mountain, on NTS map-sheet 82-F/6 SW (Figure 1). Elevations on the property range from 1341 m (4400 ft) ASL at the northeastern corner to 2012 m (6600 ft) ASL along the western boundary. The northeastern corner of the claim block is located at 49°18'44" North latitude and 117°26'03" West longitude.

Access to the property is gained by a logging road that starts from Highway 3 approximately 4 km west of Salmo. The narrow logging road heads north-northwest up the east side of Erie Creek for about 16 km, then west along the north side of Granite Creek for about 3 km. At this point, it heads south across Granite Creek to the centre of the Rachel 5 claim where it ends in a logging landing at an elevation of 1676 m (5500 ft) ASL. A four-wheel-drive logging road, approximately 1.5 km long, heads south from the landing to the top of the ridge near the southern boundary of the Rachel 5 claim at an elevation of 1860 m (6100 ft) ASL.

Property

The Rachel property, consisting of the Rachel 5 and 6 mineral claims, is located in the Nelson Mining Division of British Columbia (Figure 2). The





property covers approximately 750 hectares (1853 acres) in a single block 3.0km x 2.5 km. The claims are registered in the name of Stuart William Barclay of Nelson, B.C., and a transfer to Northwind Ventures Ltd. is pending. Genesis Resources Corporation can earn up to a 37.5% interest in the property by financing 50% of the proposed 1987 exploration expenditures. Northwind Ventures will act as Operator for the 1987 program. Details of the claims are listed below:

Claim Name	Record Number	No.of Units	Approx Area	Date of Record	Next Assessment Due Date
Rachel 5	3732	20	500 ha	June 6 1984	June 6 1988
Rachel 6	3733	10	250 ha	June 6 1984	June 6 1988

Physiography and Glaciation

The claims are located in the Bonnington Range of the Selkirk Mountains which form an imposing mountain barrier in the area, breached only by the Kootenay River. The range is transected by the valley of Beaver Creek which provides access to the Salmo River valley and the town of Nelson. The southern part of the range, which is underlain by volcanic rocks, contains heavily wooded, rounded mountains; but the northern part, which is underlain predominantly by granite, contains higher more serrated peaks.

The claims are situated near the northeast-central portion of the range on the eastern slopes of Grassy Mountain, and are underlain by granitic rocks of the Nelson Batholith.

The country is rugged but sub-alpine in character with modified cirque basins recognizable at the heads of north-flowing streams that start at high elevations. Sharply defined cirques and cirque lakes are seen only in the granodiorite terrain such as at Grady Lake on the north slope of Grassy Mountain. Here (particularly on northern granodiorite exposures), the stream valleys are conspicuously U-shaped. Elsewhere, particularly on southern exposures, V-shaped valleys (dominantly the result of stream erosion) are the rule.

The topography of the area was considerably influenced by Cordilleran glaciation, with evidence in the form of transported material and erratics, found everywhere but not commonly above 1829 m (6000 ft) ASL. Fragmentary terraces in alluvial material are prominent along Erie Creek and about the mouth of Cranite Creek. A drift veneer mantles most of the area, supporting a thick growth of timber and bush. The movement of the Cordilleran ice sheet has been recorded by many measurements of glacial striae and roches moutonée. In all cases, the direction of ice movement was southerly. Valley glaciation appears to have been on a small scale and confined to the headwaters of some of the streams rising at higher elevations.

At one time, the area was heavily forested with white pine, Douglas fir, spruce, hemlock, and cedar; but forest fires and logging operations have largely obliterated any stands of large trees. Consequently, the claims are largely covered by a dense secondary growth of small timber and bush. Much of the land along the ridges above 1676 m (5500 ft) is open grassland.

The climate of the area is pleasant with moderate winters and fairly hot summers. Snowslides are common in seasons of heavy snowfall, especially on over-steepened north-facing rocky slopes. The snow has almost entirely disappeared by the first of June except for small areas on the higher summits, and does not interfere with prospecting until late in October.

REGIONAL GEOLOGY

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The area around Ymir was originally mapped by C. W. Drysdale (1917). W. E. Cockfield examined and reported on the mines in the Bonnington-Ymir areas in 1936. R. Mulligan mapped the Bonnington area at a scale of 1 inch - 1/2 mile in 1952. These data were subsequently compiled onto G.S.C. Map 1090A at a scale of 1:253,440 by H. W. Little in 1960. Little (1982) later published Map 1571A from which the following description is excerpted (Figure 3).

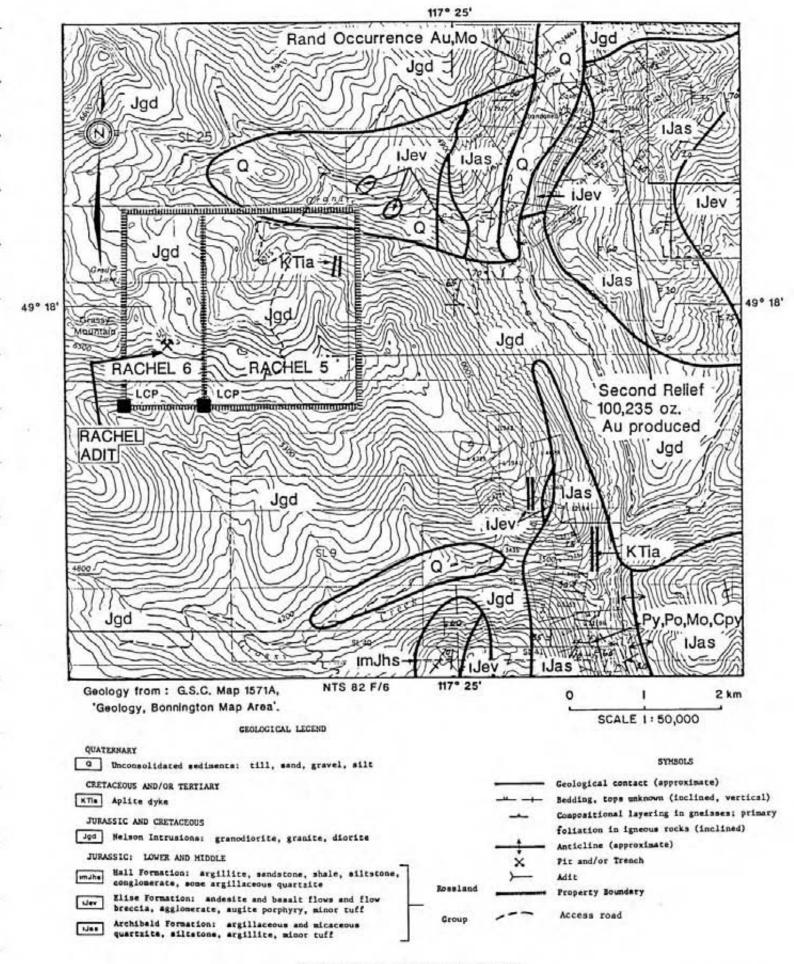
The Bonnington Range area is underlain by the Nelson Batholith, a large Jurassic intrusion which varies in composition from granite to granodiorite. The batholith intrudes the Lower Jurassic Rossland Group which is composed of Elise Formation mafic to intermediate volcanics and Archibald Formation argillaceous sediments. Numerous xenoliths and rafts of Rossland Group rocks have been mapped within the Nelson Batholith. A number of small aplite dykes of Cretaceous to Tertiary age have been mapped as crosscutting older units within the area.

Numerous gold occurrences and deposits have been discovered in the Ymir-Nelson area since the late 1800's. Most of these occurrences are characterized by high-grade gold mineralization in 'quartz fissure' veins. A number of occurrences are located along the margins of the Nelson Batholith either in Rossland Group rocks or within the outer portion of the batholith itself. These occurrences include the Bear, Fern, Second Relief, Harriet, Porto Rico, Drum Lummun, Dora, Rand, and Whitewater (Taiga, 1981), of which significant production was realized from only the Second Relief and the Porto Rico workings. A brief description of the Second Relief (Figure 3) follows.

Second Relief Mine

Northeast striking, steeply northwest dipping veins at the Second Relief Mine are hosted in greenstones intercalated with sediments of the Archibald

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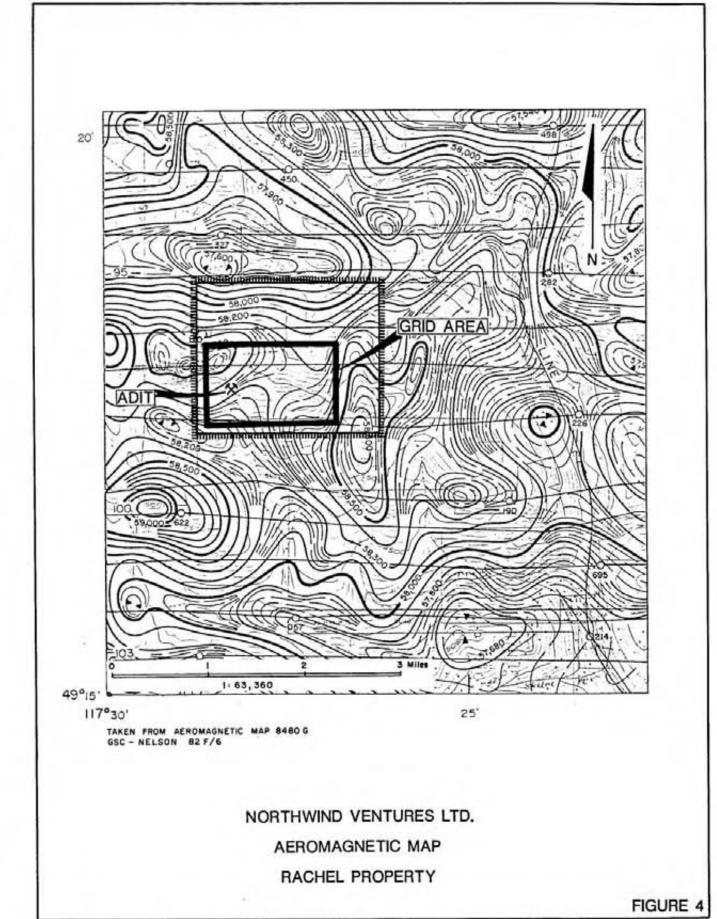
NORTHWIND VENTURES LTD. REGIONAL GEOLOGY

FIGURE 3

Formation/Ymir Group. Pyrite, pyrrhotite, chalcopyrite, and minor molybdenite occur in a gangue of country rock and quartz, occasionally carrying magnetite, garnet, and epidote. The veins average about 12 g/tonne (0.4 oz/ton) Au, and lose both values and continuity where they pass from competent greenstones into less competent sediments. Recorded production to 1959 was:

Metric	Imperial		
224,398	tonnes	228,000	tons
3,117,309	grams	100,235	ounces
866,822	grams	27,856	ounces
20,206	kg	44,555	pounds
1,060	kg	2,338	pounds
147	kg	324	pounds
	224,398 3,117,309 866,822 20,206 1,060	<u>Metric</u> 224,398 tonnes 3,117,309 grams 866,822 grams 20,206 kg 1,060 kg 147 kg	224,398 tonnes 228,000 3,117,309 grams 100,235 866,822 grams 27,856 20,206 kg 44,555 1,060 kg 2,338

The aeromagnetic map (Figure 4) shows the property located on the flanks of several surrounding magnetic highs associated with the Nelson Batholith. Regionally, there is no strong correlation of aeromagnetic features with known mineralization such as at the Second Relief, or with enclosed roof pendants of Rossland Group volcanics and sediments.



HISTORY OF EXPLORATION

The auriferous quartz vein which forms the point of interest on the Rachel claims was discovered by Stuart Barclay in 1954. No significant work was carried out on the occurrence until 1980 when Kimberley Gold Resources Inc. mined 15.5 tons of high-grade ore from a small adit located on the south side of the Grassy Mountain peak. The ore was flown out to Nelson via helicopter and shipped to the Cominco Inc. smelter at Trail. The average assay of the shipment was 1.944 oz/ton Au, 7.92 oz/ton Ag, and 9.42% Pb (Santos, 1984).

In 1981, Kimberley Gold Resources Inc. carried out a limited exploration program on a grid centered about the Rachel adit. They completed soil geochemical sampling, VLF-EM surveying, geological mapping, and prospecting (Page, 1981). Only the soil geochemical survey and the geology map were filed for assessment, and so were available to this author. A significant lead anomaly is shown centered around the Rachel adit as well as a lesser lead anomaly located 225 m to the west.

Subsequently, the property was examined and sampled by Cominco Ltd., Aurun Mines Ltd., and Grit Resources Inc. Sampling results of the Cominco Ltd. and Aurun Mines Ltd. investigations are available in Santos' 1984 report for Grit Resources Inc. Gold assays from the adit are very high, ranging from 0.316 to 7.636 oz/ton over narrow widths on the east limb of the vein. The vein is exposed over a strike length of 8 m and is at least 50 cm thick.

No drilling has been done on this property.

GRID PREPARATION

Approximately 22 km of grid and 2 km of mini-grid were established in the southern part of the Rachel property to serve as control for geological mapping, geochemical sampling, and geophysical surveying.

The main grid consists of a 1 km north-south blazed baseline from 10+00S to 20+00S and east-west flagged cross lines at 100 m intervals from 10+00S to 20+00S. Cross lines at 50 m intervals were added from 15+50S to 18+50S. The lines were established with a compass and hip-chain measuring device, and corrected for slope angle. Stations were established at 25 m intervals along the lines.

The mini-grid covers an area 200 m east-west by 100 m north-south, centered at 16+00S/6+25W. Stations are located in a 10 m square grid established with a compass and hip-chain measuring device. The adit is located at 16+30S/6+30W.

PROPERTY GEOLOGY

Geological mapping at a scale of 1:2500 was completed on the main grid (Map 1) and at a scale of 1:500 on the mini-grid established around the adit (Map 2). Outcrop exposure on the grid area is in excess of 50% south of Line 15+50S and on the mini-grid. North of Line 15+50S, exposure is poor because of thick accumulations of soil and talus rubble.

Rocks in the grid areas are composed of medium- to coarse-grained, massive granodiorite, usually with less than 10% hornblende and only a trace of biotite. Grain size of feldspars varies from 3 mm to 1 cm. Orthoclase phenocrysts up to 10 cm square occur in porphyritic phases of the intrusions which show gradational contacts with the more common equigranular phase.

Aplite dykes, while not numerous, were seen in a number of locations cutting the granodiorite. They are leucocratic, very fine-grained, and vary in width from several centimetres to one metre. Sulphide mineralization is absent.

Quartz veins, cutting the granodiorite, are scattered in the western half of the grid area. They occur as single 0.5 to 3.0 cm wide veins generally trending north and dipping steeply. Occasional veins may reach in excess of 30 cm in width, as in the adit and on L.16S/8+50W. Descriptions of quartz veins sampled and assayed are included in the Appendix. Sulphide mineralization is rare on the property, with the exception of galena and traces of pyrite in the quartz vein in the adit. Argillic alteration is weakly developed along the edges of quartz veining and shearing in the vicinity of the adit.

The quartz vein that hosts the galena/gold mineralization varies in thickness from 10 cm at the portal to 40 cm on the east wall of the adit. The vein appears to have been folded from a northwest trend and north dip west of the adit, to just east of north with a west dip along the west wall of the adit, then to a shallow attitude on the east wall. The vein does not appear on surface east of the adit. The fold appears to have given the vein

a plunge of about 20° to the northwest. A very weak, narrow (10 cm) shear zone with iron staining and argillic alteration was mapped at the projected location of the vein on the east side of the adit. A vertical barren fracture can be traced from the crest of the quartz vein in the adit to surface outcrop. Along strike to the northwest, the quartz vein is exposed in several shallow pits for a distance of about 25 m where it reaches a thickness of 30 cm and a dip of 40°NE. Assay values from the adit include 60.4 g/t (1.76 oz/ton) Au from the 15 cm wide ferruginous quartz vein on the east wall of the adit, and 47.2 g/t (1.38 oz/ton) Au from the 10 cm wide quartz vein on the west wall of the adit (Map 2). All other assays for gold from the scattered single narrow quartz veins elsewhere on the grid are less than 2.5 g/t Au.

Several north trending lamprophyre dykes were mapped in the grid area. The widest and best exposed occurs in the northeast corner of the mini-grid where the dyke reaches a width in excess of 5 m. Other exposures are less than 1 m wide. No sulphide or quartz mineralization was seen in these dykes.

Well-developed barren fractures are a common feature in the granodiorite. They are seldom spaced any closer than one metre apart and trend from northeast to northwest, with near north-south directions being the most common. Topographical lineaments trending north-south on the grid appear to reflect the dominant jointing direction.

Mineralization of potential interest consists of gold and galena exposed in the adit at 16+30S/6+30W. Kimberley Gold Resources Inc. shipped 15.5 tons of ore to Trail in 1980, which graded 1.944 oz/ton Au, 7.92 oz/ton Ag, and 9.42% Pb (Santos, 1984). Since then, several companies, including Cominco Ltd., Aurun Mines Ltd., and Grit Resources Inc., have sampled the quartz vein and verified the presence of gold. Four samples were taken by the writer from the quartz vein in the adit. The best assay returned 60.4 ppm Au (1.76 oz/ton) from a 15 cm wide sample of the strongly iron-oxidized material in the quartz vein zone on the east side of the adit (see Map 2 and the Appendix). Galena up to 8 cm thick is exposed for a length of 50 cm in the quartz vein at the north end of the adit. Silver values are expected to

be associated with the galena. The granodiorite in the adit shows only weak argillic alteration, mainly adjacent to the quartz vein. The vein along the west side of the adit is massive, about 10 cm wide, and dips 70°W. In the back of the adit, the quartz vein becomes spongy to crystalline along the axis of the fold that plunges the quartz vein about 20°N. On the east wall of the adit, the quartz vein is both massive and crystalline in places, and contains zones of intense iron oxide alteration, probably of pyrite, up to 20 cm thick. Its attitude here is nearly flat-lying.

SOIL GEOCHEMICAL SAMPLING

A total of 718 soil samples were collected from the grid lines at 25 m spaced intervals. Whenever possible, samples were collected from the top of the B-horizon, approximately 15 cm below the surface. Samples were analyzed for gold, silver, lead, and zinc using standard atomic absorption and assay techniques. Rock samples collected during geological mapping were analyzed for gold and silver.

The highest gold-in-soil value was 36 ppb from 17+50S/5+50W. A 20 cm quartz vein cutting granodiorite was mapped and sampled about 50 m upslope to the north but showed only 14 ppb Au. A re-sample of the original soil sample site gave only 4 ppb Au (Map 3). Several other samples of quartz rubble and pebbles were collected from nearby the anomalous sample site. No anomalies were recorded.

The next highest value was 14 ppb Au which was collected on the downslope side of the adit dump.

Two sample sites at L.10+00S/7+25W and 7+50W containing 16 and 10 ppb Au respectively were re-sampled with results and 6 and 4 ppb Au respectively. Outcrops in the area are massive, barren granodiorite.

Threshold values for lead and zinc in soils are estimated to be 150 ppm and 200 ppm respectively. Five samples contain values greater than 300 ppm Pb and 350 ppm Zn outside of the mini-grid area. Four of these sites were re-sampled giving results lower than the original values (Map 4). Three of these samples (at 19+005/1+50W, 18+50S/0+50W, 14+00S/1+75E) were collected from alluvial material deposited in gullies from intermittently flowing streams, perhaps as spring run-off. The anomalous sample at 17+50S/5+50W was re-sampled and showed 370 ppm Pb and 420 ppm Zn. The anomalous sample at 16+00S/8+75W was collected from alluvial material and was not re-sampled. There are abundant granodiorite outcrops upslope which contain several narrow quartz veins that were sampled. Maximum gold value was 572 ppb.

MAGNETOMETER SURVEY

In September 1987, 22 line km of magnetometer survey were completed on the Rachel grid. Total-field magnetic readings were taken with a GeoMetrics G826 magnetometer at 12.5 m spaced intervals along the east-west grid lines. The sensor was carried on the back of the operator. A GeoMetrics G826A base station and Hewlitt-Packard recorder were used to measure diurnal magnetic variations, and the field readings were corrected using these data. No magnetic storms were detected during the survey period.

Magnetometer readings are recorded on Map 5 and contoured at 1000-gamma intervals from a base level of 57,000 gammas.

Magnetic susceptibility ranges from 56,168 to 60,610 gammas. Contoured data shows a north-south trend which coincides with the dominant jointing direction and topographical lineaments in the granodiorite, as shown on Map 1 (Geology). Magnetic variation is most intense south of the escarpment which trends west-northwest from L.18+00S/7+00E to L.12+00S/9+50W, where outcrop exposure is greatest. This variation is shown by susceptibility changes of up to 1000 gammas or more in 12.5 m. North of the escarpment, abundant overburden and boulder fields are common, so the sensor on the back of the operator is farther from bedrock and magnetic variations are more subdued.

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TAIGA CONSULTANTS LTD.

VLF-EM SURVEY

In September 1987, 22 line km of VLF-EM survey were completed on the Rachel grid, using a Geonics VLF-EM-16 unit. The transmitting station was NLK (Seattle, Washington / 24.8 kHz) on a bearing of 245°. The operator was facing in a direction of 155° to take the readings.

VLF-EM readings are recorded on Map 6 in profile format using a vertical scale of 1 cm = 20°.

No strong conductors were detected during the survey. The east-west grid orientation is poorly aligned to the only transmitting station operating during the survey, resulting in poor coupling between the transmitter and the EM-16 receiver. As a result, weak anomalies if present were not detected. An optimum transmitter location would be north or south of the property.

15

I.

CONCLUSIONS

As a result of geological mapping, soil geochemical sampling, and VLF-EM and magnetometer surveying on the Rachel property grid, the following conclusions are reached:

- The galena/gold mineralization exposed in the adit is located at the crest of a single narrow folded quartz vein in unaltered granodiorite. In the grid area of abundant outcrop, there are no other surface expressions of mineralization. The down-plunge extension of mineralization is considered to be minimal.
- 2. Quartz veining elsewhere in the grid area is very minor.
- Sulphide mineralization is virtually absent on the property, except in the adit.
- 4. Soil geochemical sampling results show low values in gold. The areal extent of lead-in-soil anomalies detected during an earlier survey could not be verified. However, there does appear to be weakly anomalous lead in the alluvial environment.
- Magnetometer survey results show a strong correlation with north-south fracture directions. There are no strong conductive zones in the grid area.

RECOMMENDATIONS

Low gold-in-soil values, the lack of mineralized zones in an area of abundant outcrop, the low gold values from quartz vein samples, and the small size of the known gold showing indicate the low potential for an economic deposit being located on the Rachel property.

It is therefore recommended that no further work be carried out by Northwind Ventures Ltd. on the Rachel property at the present time.



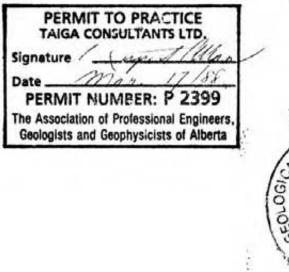
TAIGA CONSULTANTS LTD.

STATEMENT OF QUALIFICATIONS

I, G. Ian Hall, of 5335 Grovehill Road S.W. in the City of Calgary in the Province of Alberta, do hereby certify that:

- I am a graduate of Michigan Technological University, B.Sc. in Geology (1965), and of the University of Wisconsin - Milwaukee, M.Sc. in Geology (1970).
- 2. I have been practising my profession continuously since 1965.
- 3. I am a Fellow of the Geological Association of Canada.
- I am the author of the report entitled "Geological, Geochemical, and Geophysical Evaluation of the Rachel Property, Nelson Mining Division, British Columbia", dated December 15, 1987.
- This report was prepared with references to the sources cited in the Bibliography. I carried out the geological mapping on the Rachel property.
- 6. I do not own or expect to receive any interest (direct, indirect, or contingent) in the property described herein nor in the securities of Northwind Ventures Ltd., in respect of services rendered in the preparation of this report.

DATED at Calgary, Alberta, this 15th day of December, A.D. 1987.



Respectfully submitted,

TAIGA CONSULTANTS LTD.

G. Ian Hall, M.Sc., F.GAC SSOCIAT



BIBLIOGRAPHY

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Drysdale, C.W. (1917): Ymir mining camp, B.C.; Geol.Surv.Cda., Memoir 94

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- Mulligan, R. (1952): Bonnington map area, British Columbia; Geol.Surv. Cda., Paper 52-13 (Map 52-13A scale 1 inch = 1/2 mile)
- Page, J.W. (1981): Prospecting Report on the Rachel Property, Nelson Mining Division; <u>for</u> Kimberley Gold Resources Inc.; assess.file 1088; by D. G. Leighton & Associates Ltd.
- Santos, P.J. (1984): Report on the Rachel Property, Nelson Mining Division, British Columbia; for Grit Resources Inc.; private company report by Anginel Resources Ltd.
- Taiga Consultants Ltd. (1981): Southeast British Columbia Precious Metals Study; proprietary report

APPENDIX

Summary of Personnel Rock Sample Descriptions Certificates of Analysis

SUMMARY OF PERSONNEL

G.I. Hall S335 Grovehill Road SW Calgary, AlbertaProject SupervisorOct-Dec/8721.0D.H. Adams 271 Queensland Circle SE Calgary, AlbertaProject GeologistSep/874.5K.E. Collard Salpahouse Cres. NW Calgary, AlbertaGeologistAug/873.5J.M. Hislop P.O. Box 745 Cranbrook, B.C.Geophysical OperatorSep/87 Oct/8720.0R.C. Davy 231 - 18th Avenue NE Calgary, AlbertaGeophysical OperatorAug/87 Sep/8722.0J.Q. Young 3609 - 1A Street SW Calgary, AlbertaGeophysical OperatorAug/87 Sep/878.0M.A. Swanson 10224 - 171A Avenue Edmonton, AlbertaSampler SamplerAug/87 Aug/874.0S.S. Vouri S036 Dalhart Road NW Calgary, AlbertaSampler Aug/87Aug/87 Aug/874.0	Name/Address	Position	Dates	Man Days
271 Queensland Circle SE Calgary, AlbertaGeologistK.E. Collard 18 Dalhouse Cres. NW Calgary, AlbertaGeologistAug/87J.M. Hislop P.O. Box 745 Cranbrook, B.C.Geophysical OperatorSep/87R.C. Davy 231 - 18th Avenue NE Calgary, AlbertaGeophysical OperatorAug/87 Sep/87I.Q. Young 3609 - 1A Street SW Calgary, AlbertaGeophysical OperatorAug/87 Sep/87M.A. Swanson 10224 - 171A Avenue Edmonton, AlbertaSampler SamplerSampler Aug/87 Aug/874.0	5335 Grovehill Road SW		Oct-Dec/87	21.0
18 Dalhouse Cres. NW Calgary, AlbertaGeophysical Sep/87 Operator Oct/8720.0J.M. Hislop P.O. Box 745 Cranbrook, B.C.Geophysical Sep/87 Operator Oct/8720.0R.C. Davy 231 - 18th Avenue NE Calgary, AlbertaGeophysical Aug/87 Operator Sep/8722.0I.Q. Young 3609 - 1A Street SW Calgary, AlbertaGeophysical Aug/87 Operator8.0M.A. Swanson 10224 - 171A Avenue Edmonton, AlbertaSampler Sep/8713.0B.S. Vouri 5036 Dalhart Road NWSampler Aug/87 Aug/874.0	271 Queensland Circle SE		Sep/87	4.5
P.O. Box 745 Cranbrook, B.C.OperatorOct/87R.C. Davy 231 - 18th Avenue NE Calgary, AlbertaGeophysical OperatorAug/87 Sep/8722.0I.Q. Young 3609 - 1A Street SW Calgary, AlbertaGeophysical OperatorAug/87 Sep/878.0M.A. Swanson 10224 - 171A Avenue Edmonton, AlbertaSamplerSep/87 Sep/8713.0B.S. Vouri 5036 Dalhart Road NWSamplerAug/87 Aug/874.0	18 Dalhouse Cres. NW	Geologist	Aug/87	3.5
231 - 18th Avenue NE Calgary, AlbertaOperatorSep/87I.Q. Young 3609 - 1A Street SW Calgary, AlbertaGeophysical Aug/878.0M.A. Swanson 10224 - 171A Avenue Edmonton, AlbertaSamplerSep/8713.0B.S. Vouri 5036 Dalhart Road NWSamplerAug/874.0	P.O. Box 745			20.0
3609 - 1A Street SW Operator Calgary, Alberta M.A. Swanson Sampler Sep/87 13.0 10224 - 171A Avenue Edmonton, Alberta B.S. Vouri Sampler Aug/87 4.0 5036 Dalhart Road NW	231 - 18th Avenue NE			22.0
10224 - 171A Avenue Edmonton, Alberta B.S. Vouri Sampler Aug/87 4.0 5036 Dalhart Road NW	3609 - 1A Street SW		Aug/87	8.0
5036 Dalhart Road NW	10224 - 171A Avenue	Sampler	Sep/87	13.0
	5036 Dalhart Road NW	Sampler	Aug/87	4.0

96.0 man days

105277

105289

ROCK SAMPLE DESCRIPTIONS

- 105276 8 cm quartz vein in small pit
- 105278 20 cm quartz vein exposed for 0.6 m in pit, in m.g. granodiorite
- 105279 15 cm quartz vein, strike length 5 m, in m.g. granodiorite
- 105280 5 cm quartz vein in m.g. granodiorite
- 105281 15 cm strongly Fe oxide vein gouge, from east wall of adit
- 105282 10 cm quartz vein along west wall of adit at the north end
- 105283 10 cm quartz vein on west wall of adit at the mid-point
- 105284 25 cm quartz vein from east wall of adit
- 105285 10 cm quartz vein cutting m.g. granodiorite, tr pyrite octahedra
- 105286 10 cm quartz vein cutting m.g. granodiorite
- 105287 30 cm quartz vein, iron stained, vuggy, cutting m.g. granodiorite in small pit
- 105288 2 cm quartz rubble, vuggy crystalline
- 105290 35 cm quartz vein cutting m.g. granodiorite
- 105291 35 cm quartz vein cutting m.g. granodiorite
- 105292 10 cm quartz vein cutting m.g. granodiorite
- 105293 5 cm quartz vein cutting m.g. granodiorite
- 105294 quartz stockwork, veinlets, in argillically altered granodiorite, 105295 over 0.8 m length
- 105296 8 cm quartz rubble, vuggy, crystalline
- 105297 3 cm quartz pebble in rusty granodiorite

STATEMENT OF EXPENDITURES

Field Work Personnel	Interval	Man/days	Rate Amount
		<u></u>	
G.I. Hall, geologist	Oct-Nov/87	13.5	\$350 4,725.00
D.H. Adams, geologist	Sep/87	4.5	\$325 1,462.50
K.E. Collard, geologist	Aug/87	3.5	\$350 1,225.00
J.M. Hislop, geophys.operat.	Sep-Oct/87	20.0	\$190 3,800.00
R.C. Davy, geophys.operator	Aug-Sep/87	22.0	\$190 4,180.00
I.Q. Young, geophys.operat.	Aug/87	8.0	\$190 1,520.00
M.A. Swanson, sampler	Sep/87	13.0	\$190 2,470.00
B.S. Vouri, sampler	Aug/87	4.0	\$190 760.00
			\$20,142.50
Food and Accomodation			
Room and Board in field camp	54 X \$45/c	day (Aug-Oct	(87) 2,430.00
Meals	(Aug 29-No		1,229.1
Motel	(Oct 30-No		302.4
Mobilization/Demobilizaton			
Airfare Calgary - Castlegar (2/3 in B.C.	.)	121.33
Vehicle Rental and fuel			3,682.90
Disposable Supplies			1,504.09
Instrument & Equipment Rental			
Chainsaw	21 days		126.00
Geonics VLF-EM/16	6 days		108.00
Geometrics G825A Magnetometer	e 6 days	@ \$50	300.0
Laboratory Analyses: Terrami	n Research	Labs Ltd.	7,604.30
Contract Job: Road Construct			
Case 1150 tractor	35.5 hou	urs @ \$65/h1	2,307.50
Post Field Costs			
Project Supervision: J.R. All			
Aug'87-Feb'88		ys @ \$400	1,400.0
Report Preparation		ys @ \$350	2,625.0
Secretarial, reproduction, to	elephone & d	courier	595.2
Drafting			1,341.7
			1 570 0
Handling Charges 12% on Third	i Party Expe	enses	1,578.0
Handling Charges 12% on Third	i Party Expe		

ANALYTICAL REPORT

Taiga Consultants Ltd.

Rupert Allan

Date : 87/10/16

Job #: 87-395A

Project: BC-87-3 Rachel

No. of Samples: 610 Sample Type: Soil

Signed: ____ymt.

14 - 2235 30th Ave. N.E., Calgary, Alberta, T2E 7C7 (403) 250-9460

Job#:	87-395-	-A	Sampl	le	Number	e -	Au ppb	Ag ppm	Pb ppm	Zn ppm	
90-87	-3									1.1.5	
Rache:	1	L	10+00	S	10+00	W	2	0.22	21	57	
-					9+75		2	0.16	56	39	
					9+50		2	0.18	23	65	
					9+25		2	0.12	24	46	
-					9+00		4	0.14	23	58	
					8+75		~~~~~	0.16	66	69	
124					8+50	1/2	2	0.16	61	66	
					8+50	2/2	2	0.26	32	73	
					8+25		2	0.30	25	66	
_					7+75		2	0.20	52	72	
					7+50		16	0.32	48	90	
					7+25		10	0.28	85	96	
-					7+00		2	0.28	66	103	
					6+75		2	0.20	25	100	
					6+50		4	0.12	65	116	
-					6+00		2	0.14	44	102	
					5+75		4	0.14	37	94	
					4+75		2	0.56	27	78	
-					3+25		4	0.18	61	88	
					3+00		2	0.16	98	87	
-					2+50		4	0.10	33	107	
					2+25		2	0.10	29	118	
					2+00		2	0.10	81	139	
					1+75		2	0.18	32	88	
*		*			1+50		4	0.16	86	118	
					1+25		б	0.14	41	150	
					1+00		2 4	0.12	31	134	
					0+50			0.20	40	123	
					0+25		2	0.28	38	106	
					0+00		2	0.22	60	133	
					0+50		4	0.36	58	116	
					0+75		2	0.44	45	87	
					1+75		2	0.12	22	67	
					2+00		2	0.30	27	88	
					2+25		2	0.44 0.12 0.30 0.24	56	94	
					2+50		2	0.28 0.18 0.14 0.20	63	110	
					2+75		2	0.18	13	46	
					3+00		2	0.14	22	36	
					3+25		2	0.20	99	80	
					3+50		4	0.14	40	94	

Page 1

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4 9

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Job#: 87-396-A Sample Number Au Ag Pb Zn ppb ppm ppm ppm 58 L 10+00 S 3+75 E 0.16 8 18 0.10 4+00 2 20 58 4+75 4 0.10 17 48 2 0.20 57 5+00 16 2 5+25 0.34 21 48 2 54 5+50 0.14 36 6+00 2 0.10 40 23 2 0.12 6+50 19 29 2 0.10 25 6+75 40 6 0.14 7+25 41 49 7+50 4 0.12 38 66 0.30 7+75 2 16 60 2 0.16 9 83 8+75 9+00 2 0.44 24 70 4 0.17 13 47 9+50 54 52 9+75 2 0.20 2 0.28 23 10+00 63 2 0.13 59 89 L 12+00 S 10+00 W 2 53 9+75 0.19 22 9+50 2 0.08 12 52 9+25 6 0.18 78 126 2 0.11 35 82 9+00 2 60 0.09 19 8+75 2 8+50 0.19 38 75 2 0.25 8+25 29 39 2 44 0.19 19 8+00 4 0.14 19 42 7+75 7+30 2 0.12 26 53 7+25 2 72 0.16 23 2 7+00 0.14 14 65 2 0.24 75 6+75 15 2 0.24 6+50 39 90 22 6+25 0.16 58 121 6+00 0.25 13 81 6 0.30 34 69 5+75 5+50 2 0.15 79 72 5+25 2 0.33 21 67 2 0.21 13 50 5+00 2 20 50 4+75 0.17 4+50 1/2 2 0.15 16 54

Page 2

14 - 2235 30th Ave. N.E., Calgary, Alberta, T2E 7C7 (403) 250-9460

ppb ppm ppm L 12+00 S 4+50 2/2 4 0.34 18 4+25 W 2 0.34 23 4+00 2 0.19 24 3+75 1/2 6 0.32 23 3+75 2/2 4 0.27 71 3+25 2 0.32 38 3+00 2 0.46 25 2+50 2 0.26 65 2+50 2 0.13 65 2+25 2 0.13 65 2+00 2 0.22 19 1+75 4 0.15 21 1+50 2 0.26 20 1+25 2 0.26 20 1+25 2 0.26 20 1+25 2 0.26 28 - 0+50 4 0.27 26 0+25 6 0.17 74 BL 4 0.20 </th <th>79 49 71 94 104 76 86 90</th>	79 49 71 94 104 76 86 90
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	90
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	78
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	56
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	65
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0+75 4 0.26 28 0+50 4 0.27 26 0+25 6 0.17 74 BL 4 0.20 58 0+25 E 2 0.29 78 0+50 2 0.13 26	91
0+75 4 0.26 28 0+50 4 0.27 26 0+25 6 0.17 74 BL 4 0.20 58 0+25 E 2 0.29 78 0+50 2 0.13 26	115
0+25 6 0.17 74 BL 4 0.20 58 0+25 E 2 0.29 78 0+50 2 0.13 26	105
0+25 6 0.17 74 BL 4 0.20 58 0+25 E 2 0.29 78 0+50 2 0.13 26	115
BL 4 0.20 58 0+25 E 2 0.29 78 0+50 2 0.13 26	110
0+25 E 2 0.29 78 0+50 2 0.13 26	143
0+50 2 0.13 26	118
	102
- 0+75 2 0.11 22	94
1+00 2 0.23 41	113
1+25 2 0.19 81	167
1+50 2 0.24 83	170
1+75 6 0.20 77	182
2+00 2 0.21 82	109
2+25 4 0.15 29	74
2+50 6 0.25 18	157
2+75 2 0.07 32	49
2+75 2 0.07 32 3+00 2 0.12 17	44
3+25 2 0.10 30	73
3+50 4 0.13 28	69
3+75 2 0.22 58	60
4+00 2 0.05 15	33
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4+75 2 0.03 19	66
5+00 6 0.02 20	See See
5+25 2 0.15 10	
5+50 2 0.17 16	57
4+75 2 0.03 19 5+00 6 0.02 20 5+25 2 0.15 10 5+50 2 0.17 16 5+75 2 0.30 17	

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TERRAMIN RESEARCH LABS LTD.

_Job#;	87-395-A	Sample	Number	Ац ррб	Ag ppm	Pb ppm	Zn ppm	
	L	12+00 S	6+00 E	2	0.21	17	48	
-			6+25	2	0.09	16	40	
			6+50	4	0.12	18	49	
			6+75		0.31	14	35	
1223			7+00	2	0.09	24	63	
			7+25	2	0.16	15	46	
			7+50	22	0.35	37	63	
-			7+75	4	0.36	140	90	
			8+00	2	0.20	15	50	
			8+25	2	0.20	38	50	
-				7			100.0	
			8+50	4	0.26	23	90	
			8+75	2	0.28	61	67	
			9+00	2	0.23	20	67	
-			9+25	6	0.18	21	103	
			9+50	4	0.38	30	61	
			5100				01	
-			9+75	2	0.18	14	61	
			10+00	2	0.21	25	60	
		13+00 S		2	0.08	23	55	
	-	13400 3	7+75	2	0.09	19	46	
-			7+50	2	0.15	25	74	
			7400	2	0.10	20	/ 4	
			7+25	4	0.09	20	80	
			7+00	4	0.11	17	79	
			6+50	2	0.10	26	75	
			6+25	2	0.12	26	90	
	÷		6+00	4	0.24	55	107	
					0.000	1.414.5	0.20	
			5+75 1/2	2	0.20	23	95	
			5+75 2/2	4	0.16	12	35	
			5+50	4	0.18	32	78	
			5+25		0.18	28	84	
			5+00	2	0.42	33	114	
				-				
			4+75	2	0.38	25	67	
			4+50	2	0.36	14	28	
			4+25	2	0.28	20	22	
			4+00	2222	0.14	17	53	
			3+75	4	0.14	15	62	
			3473	-	v+	10	02	
			3+25	4	0.18	39	82	
			3+00	2	0.16	20	54	
			2+75	6	0.18	22	62	
			2+25	4	0.40	19	38	
			1+75	4	0.18	25	35	
			1.70	-	0.10			

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-00 E

TERRAMIN RESEARCH LABS LTD.

Job#:	87-395-A	Sample	Number	Au	Ag	Pb	Zn	
-		and the second		ppb	ppm	ppm	ppm	
	L	13+00 S	1+50 W	2	0.12	32	61	
-			1+00	2	0.28	107	132	
			0+50	4	0.16	18	56	
			0+25	2	0.32	35	84	
-			BL	2	0.20	82	111	
			0+25 E	2	0.38	73	63	
			1+00	2	0.16	26	73	
-			1+50	2 2 2 2	0.14	28	120	
				5	0.12	44	93	
			1+75	4				
-			2+75	2	0.16	79	140	
			3+00	6	0.16	56	54	
			3+25		0.24	76	40	
			3+50	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.16	42	110	
			3+75	2	0.10	31	96	
			4+00	-	0.18	20	67	
			4+00	4	0.10	20	07	
-			4+25	2	0.38	18	90	
			4+50	2	0.28	30	56	
				4	0.12	36	64	
			5+00	4				
-			5+25	2	0.20	19	65	
			5+50	2	0.20	22	37	
			5+75	2	0.36	91	72	
			6+00	2	0.38	19	70	
			6+25	4	0.46	28	50	
			6+50	2	0.18	22	55	
	12			B		13	64	
			6+75	0	0.16	15	64	
			7+00	4	0.18	17	34	
			7+25	2	0.20	23	38	
			7+50	2	0.28	22	61	
			7+75	2	0.30	24	51	
			8+00	2	0.66	26	61	
			0.00	~	0.00	20		
	L	14+00 S		4	0.20	61	74	
			7+75	4	0.18	20	89	
			7+50	2	0.24	21	37	
			7+25	2	0.22	46	92	
			7+00	4 2 2 2	0.22	33	60	
			C . 75 . 4 /C	-	0.10	10	105	
			6+75 1/2	22422	0.10	40	125	
			6+75 2/2	2	0.18	16	60	
			6+50	4	0.20	30	63	
			6+25	2	0.14	22	64	
			6+00	2	0.08	29	70	
			880 (B.B)	-		1000	-2-24/25	

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TERRAMIN RESEARCH LABS LTD.

Tob#+	87-395-A	Sample	Number	Au	Ag	Pb	Zn	
200#.	07-030 H	Dampre	NUMBET	ppb	ppm	ppm	ppm	
	L	14+00 S	5+75 W	4	0.14	71	80	
-			5+50	2	0.10	47	156	
			5+25	2	0.14	49	143	
			5+00	2	0.18	68	103	
-			4+75	2	0.30	16	51	
			4+50	6	0.44	24	89	
200			4+25	4	0.14	69	31	
-			4+00	4	0.20	40	37	
			3+75	4	0.26	32	74	
			3+50	8	0.26	24	43	
-			3+25	2	0.26	24	49	
			3+00	12	0.12	68	90	
-			2+75	2	0.18	28	109	
			2+50	4	0.28	15	69	
			2+00	4	0.14	150	162	
-			1+75		0.52	16	75	
			1+50	2	0.36	34	70	
			1+25	2	0.24	33	94	
-			1+00	2	0.22	58	122	
			0+25	2 2 2 2 2 2 2 2	0.24	52	51	
100			0.75 5	2	0.30	26	89	
-			0+75 E 1+00	2	0.12	31	70	
			1+50	4	0.12	51	99	
			1+75	2	0.30	1040	400	
100			2+00	2	0.38	56	166	
			2+00	4	0.30	56	100	
			2+25	2	0.16	45	83	
			2+75	6	0.10	37	53	
			3+75	2	0.26	33	62	
			4+00	2	0.10	82	66	
-			4+25	4	0.14	28	80	
			4+50	2	0.10	39	72	
			4+75	2 2 2	0.14	15	84	
100			5+00	2	0.10	24	90	
			5+50	4	0.14	25	55	
			5+75	4	0.12	19	50	
			6+00	2	0.20	43	59	
			6+25	2 2 6	0.14	27	56	
			6+50	6	0.14	42	61	
			6+75	2	0.16	47	71	
			7+00	4	0.12	62	62	
				100				

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_Job#:	87-395-A	Sample	Number	Au ppb	Ag ppm	Pb ppm	Zn ppm	
	L	14+00 S	7+50 E	2	0.20	23	39	
-			7+75	12	0.16	13	43	
			8+00	2	0.10	40	41	
	L	15+00 S	0+75 E	2	0.08	14	28	
-			1+00	2	0.10	25	97	
			1+25	2	0.12	16	59	
			1+50	2	0.12	32	47	
-			1+75	2	0.08	12	32	
			2+25	2	0.20	58	84	
			2+50	2 2 2 2 2 2 2	0.28	21	63	
-								
			3+00	2	0.12	62	63	
			3+75	4	0.10	28	102	
-			4+00	4	0.12	68	83	
			4+25	2	0.14	31	79	
			4+50	2	0.12	25	111	
-			4+75	2	0.08	53	108	
			5+00	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.10	35	112	
			5+25	2	0.04	36	90	
			5+50	2	0.18	24	75	
			5+75	4	0.10	20	69	
			6100	-	0.02	17	62	
			6+00	2	0.02	17		
			6+25	6	0.08	46	82	
			6+50	2	0.06	21	74	
			6+75	2	0.06	53	91	
			7+25	4	0.10	15	39	
			7+50	2	0.18	21	49	
-			7+75	2	0.12	19	45	
			8+00	8	0.12	25	71	
	Ĺ	15+50 S	7+75 W	2	0.04	41	113	
			7+00	2	0.14	155	890	
			5+50	36	1.42	420	550	
			5+25	8	0.10	61	146	
			5+00	2	0.94	177	250	
			4+75	5	0.08	39	115	
				2 2			170	
			4+50	2	0.32	270	170	
			4+25	4	0.14	42	93	
			4+00	2	0.14	25	91	
			3+75	2	0.34	22	52	
			3+50	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.04	29	73	
			3+25	2	0.06	31	41	

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Job#: 87-395-A Sample Number Au Fb Zn Ag ppm ppb ppm ppm L 15+50 S 3+00 W 2 0.10 65 105 2+502 0.06 14 90 2+25 6 0.10 90 127 2 0.26 62 170 2+00 1+75 1/2 2 0.22 28 113 1+75 2/2 2 0.14 83 193 0.10 25 139 1+50 4 0.38 25 1+25 1/2 2 142 0.14 2 23 1+25 2/2 82 2 0.06 26 88 0+75 2 0+50 0.10 28 82 2 0.12 36 156 0+50 E 0+75 4 0.18 34 81 2 0.20 32 91 1+00 1+50 4 0.14 30 144 0.06 32 98 1+75 2 2 0.12 34 94 2+252+75 0.18 53 94 6 3+00 2 0.12 19 52 2 0.10 3+50 152 99 2 3+75 0.10 40 92 2 0.14 23 71 4+00 2 4+25 0.10 36 58 4 0.10 106 4+50 62 4+75 2 0.12 43 92 5+00 4 0.14 19 64 L 16+00 S 2 0.14 15 0+25 E 48 12 0.18 0+50 62 167 22 0+75 0.20 78 155 0.30 53 190 1+00 2 0.10 18 64 1+75 2 2+25 0.12 46 66 2 0.16 50 147 2+50 2 3+50 0.14 20 86 2 0.10 3+75 16 61 4+00 2 0.38 57 131 4+25 0.12 4 30 30 4+50 4 0.08 26 37 107 4+75 2 0.12 104

5+00

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0.06

73

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14 - 2235 30th Ave. N.E., Calgary, Alberta, T2E 7C7 (403) 250-9460

4.12

_ ^{fob#} :	87-395-A	Sample	Number	Au ppb	Ag ppm	Pb ppm	Zn ppm
		15100 0	FLOF F	1919	372	243 	6.0
1273	L	16+00 S	5+25 E	22	0.12	27	45
-			5+50	2	0.14	19	49
			5+75	22	0.10	36	65
			6+00	2	0.10	42	84
-			6+25	2	0.08	30	79
			6+50	2	0.10	24	52
			6+75	4	0.12	19	71
-			7+00	2	0.12	72	63
			7+25	2	0.12	17	59
			7+75	4	0.22	79	80
-			8+00	2	0.14	36	73
	10	16+50 S		12	0.24	65	152
	-	10+00 0	7+50	2	0.14	23	93
-			7+25	2 2	0.12	24	85
			7+00	2	0.30	35	78
			/100	2	0.50	50	10
-			6+75	4	0.18	102	157
			6+50	14	0.98	3200	2400
			6+25	4	0.42	670	1350
-			6+00	4	0.32	149	340
			5+75	2	0.22	46	112
			5+50	2	0.32	57	171
100			5+25	2	0.20	32	130
			5+00	2 2 2	0.26	76	105
			4+75	5	0.24	106	143
	14		4+00 1/2	6	0.24	65	106
			4100 172	U	0.24	0.5	100
			4+00 2/2	2	0.20	38	100
			3+75	2	0.48	38	130
			3+50	2	0.34	21	77
			3+25	2	0.20	20	43
			2+75	2	0.18	18	55
			2+50	2	0.20	91	70
			2+25	2	0.18	17	45
			2+00	Ã	0.32	39	124
			1+75		0.34	37	92
			1+50	2 2 4 2 2 2	0.12	33	71
					0.50	-	
			1+25	~~~~	0.58	26	68
			1+00	2	0.18	38	102
			0+75	2	0.12	22	73
			0+50	2	0.16	14	56
			0+25	2	0.22	19	46

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Job#:	87-395-A	Sample	Number	Au ppb	Ag	Pb ppm	Zn ppm	
			-					
-	L	16+50 S	0+00 W	2	0.12	16	44	
			0+00	2	0.30	21	42	
			0+25 E	2 2	0.18	40	43	
			0+50	2	0.22	34	61	
-			0+75	2	0.18	19	73	
			1+00	2	0.24	24	65	
-			1+25	2	0.14	25	62	
			1+50	2	0.28	20	50	
			1+75	2	0.20	21	56	
-			2+00	2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.86	12	55	
			2+25	2 4	0.28	13	30	
			2+50	4	0.12	20	79	
-			2+75	2	0.18	19	65	
			3+00	2	0.16	13	58	
			3+25	2 2 2 2	0.22	20	68	
-								
			3+50	2	0.12	34	58	
			3+75	2	0.16	20	28	
			4+25	2	0.32	54	75	
-			4+50	2	0.32	50	94	
			4+75	2 N N N 0	0.14	27	89	
			5+00	4	0.32	82	106	
		17+00 S			0.18	30	79	
	-	17.00 0	0+50	2 2 2 4	0.16	37	68	
			0+30	5	0.20	26	67	
-	Sal			4				
			1+00	4	0.38	27	70	
			1+25	2	0.22	30	38	
1			2+50	2 2 2	0.14	38	44	
			2+75	2	0.14	19	42	
			3+00	4	0.16	21	35	
-			3+25	2	0.16	18	31	
			3+75	2	0.14	54	51	
			4+00	5	0.14	18	66	
			5+25	2 2 2 8	0.14	36	76	
				2				
			5+50	8	0.10	47	96	
			5+75	2	0.16	67	128	
			7+00	2 2 2 2	0.12	18	53	
			7+25	2	0.12	60	41	
			7+50	2	0.12	16	46	
			8+00	2	0.16	35	82	
		17.50 0			0.20	39	139	
	L	17+50 9	8 8+00 W					

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_Jop#:	87-395-A	Samp1e	Number	Au ppb	Ag ppm	РЬ ррм	Zn ppm	
	L	17+50 S	7+75 W	2	0.12	19	121	
_			7+50	2	0.06	20	117	
0.00			7+25	2 2 2 2	0.16	50	108	
			6+75	2	0.16	27	87	
				4				
-			6+50	4	0.10	24	178	
			6+25	2	0.22	53	340	
			6+00	4	0.14	61	189	
-			5+75					
				22	0.20	82	161	
			5+00	4	0.20	36	93	
			4+50	4	0.16	32	124	
-			4+25	4	0.20	23	102	
			4+00		0.16	22	106	
				2 2 2 2 2 2				
-			3+75	2	0.26	21	111	
			3+50	2	0.28	24	115	
			3+25	2	0.26	165	149	
-			2+75	2	0.08	17	104	
			2+50	4	0.16	28	102	
				-				
			2+25	2 2 2 2	0.14	28	125	
-			1+00	2	0.04	14	65	
			0+75	2	0.16	43	77	
			0+50	6	0.18	13	83	
-			0+25	4	0.14	25	102	
			0+25 E	2	0.14	22	68	
			0+75	4	0.36	27	51	
			1+00	2	0.42	28	57	
			1.00	-	V. 74	20	37	
			1+25	2	0.28	46	63	
			1+75	2	0.14	13	32	
			2+25	2	0.20	20	43	
			2+50	4	0.20	21	51	
			2+75	2	0.24	17	44	
			2.70	-				
			3+00	2 2 2	0.20	17	29	
			3+25	2	0.10	20	83	
12			3+50	2	0.05	24	71	
			3+75	4	0.08	38	74	
			4+50	2	0.25	57	70	
		Westmann III	ALL DESCRIPTION OF ALL DESCRIPTI	124	61 (080)	1000		
	L	18+00 S		2	0.12	35	97	
			0+75	6	0.33	42	100	
			1+00	2	0.45	24	103	
			1+25	2	0.07	29	67	
			1+50	2	0.15	18	59	
			1.11.12.10.20.20		77 230 2573	Calleria	rotes in	

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14 - 2235 30th Ave. N.E., Calgary, Alberta, T2E 7C7 (403) 250-9460

8 8

-dob#:	87-395-A	Sample	Number	Au	Ag	РЬ	Zn
				ppb	ppm	ppm	ppm
	L	18+00 5	1+75 E	2	0.24	26	39
-	-		2+25	2	0.27	17	54
			3+25	2 2 2 2 2	0.18	18	46
			3+50	2	0.16	28	39
-			3+75	2	0.10	53	126
			4100		0.36	22	57
			4+00	6		17	
-			4+50	4	0.15		74
			4+75	2	0.12	15	61
			5+00	2	0.21	23	94
-			5+25	2	0.18	27	104
			5+50	2	0.20	30	45
			5+75	2	0.20	20	40
			6+25	2	0.16	27	54
			7+75	2	0.08	27	38
			8+00	2	0.10	21	45
-		18+50 S	5+00 W	2	0.54	59	280
	-	10+00 0	4+75	2	0.42	122	114
			4+50	2	0.22	32	112
-			4+25	2	0.24	53	93
				2	0.20	24	73
			4+00	2	0.20	24	15
-			3+75	2	0.20	77	121
			3+50	4	0.46	56	107
			3+25	2	0.24	36	124
			3+00	2	0.30	38	112
	14		2+75	2	0.20	46	165
			2+25	4	0.22	110	178
			2+00	6	0.20	29	168
			1+75	2	0.20	46	160
			1+50	4	0.30	58	149
			1+25	2	0.22	77	148
			0+75	2	0.46	45	128
			0+50	26222	1.76	420	640
			0+25	2	1.34	51	120
			0+00	2	0.28	40	165
			0+25 E	2	0.28	96	154
-				-			
			0+50	4	0.42	33	91
			0+75	4	0.20	41	125
-			1+00	2	0.32	46	99
			1+50	4	0.24	31	50
			1+75	2	0.24	54	67

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_Job#:	87-395-A	Sample	Number	Au ppb	Ag ppm	РЬ ррт	Zn ppm
-	L	18+50 S	2+00 E 2+25 2+50	2 2 4	0.14 0.20 0.20	22 47 29	49 76 67
			3+25 3+50	2 2	0.18	55 35	96 50
-			5175	-	0.24	15	67
			3+75 4+00	2	0.28	22	63
-			4+25	2	0.22	16	47
			4+50	2	0.52	27	72
			4+75	4	2.00	29	85
-			5100		1.44	10	101
		19+00 S	5+00 7+50 W	2 2	1.44	49 26	101 87
	. L	19+00 5	7+25	4	0.30	40	96
-			7+00	2	0.16	23	91
			6+75	2	0.32	52	99
-			6+50	2	0.36	45	99
			6+25	2	0.20	59	138
			6+00	2	0.26	27	86
-			5+75	2	0.20	117	128
			5+50	4	0.20	43	103
			5+25	2	0.22	51	103
-			5+00		0.18	55	133
			4+75	2	0.40	18	81
			4+50	2 2 2 2 2 2	0.26	48	135
	14		4+25	2	0.18	25	82
			4+00	2	0.16	23	83
			3+75	2 4	0.20	30	98
			3+50	4	0.20	43 72	116 161
			3+25 3+00	2	0.18	48	108
			3400	2	0.10	40	100
			2+75	2	0.18	53	138
			2+50	2 2	0.16	24	89
			2+25	2	0.12	49	132
			1+50	4	6.00	940	370
			0+75	6	0.24	65	93
			OLOF		0.00	29	90
			0+25 0+00	2 2 2	0.22	40	94
			0+25 E	2	1.54	84	169
			0+25 E	6	0.28	30	97
			0+30	2	0.28	49	93
			0170	~	0.20	42	

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_Job#:	87-395-A	Sample	Number	Au ppb	Ag ppm	Pb ppm	Zn ppm
_	L	19+00 S	1+00 E 1+25	10 2	0.20	40 28	67 93
			1+50	4	0.14	17	76
			1+75		0.26	17	62
-			2+00	2 2	0.34	29	89
			2+50	2	0.18	16	42
-			2+75	2	0.24	18	60
			3+00	4	0.24	13	54
			3+25	2	0.76	10	68
-			3+50	2	0.28	27	76
			3+75	2 2 2 2	0.30	19	69
			4+00	2	0.14	13	56
-			4+25	2	0.20	18	66
			4+50		0.18	52	84
			4+75	4	0.28	31	58
-			5+00	2	0.12	22	102
			5+25	2	0.16	23	84
			5+50	2	0.12	22	84
-			5+75	2	0.18	46	48
			6+00	2 2 2 2	0.10	14	56
			6+50	2	0.12	13	28
			6+75 1/2	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.06	12	98
			6+75 2/2	2	0.12	13	34
			7+00	2	0.08	12	52
			7+25	2	0.06	17	70
			7+50	2	0.10	60	52
			7+75	4	0.14	14	37
			8+00	2	0.16	12	32
	L	20+00 S	8+00 W	6	0.24	16	112
			7+75	6	0.14	79	139
			7+50	4	0.12	25	171
			7+25	2 2	0.10	81	205
			7+00	2	0.18	76	350
			6+75	2	0.10	75	175
			6+50	2	0.06	43	120
			6+25	2	0.14	20	118
			6+00	2	0.18	24	116
			5+75	4	0.24	80	138
			5+50	2	0.10	58	121
			5+25	2	0.22	80	140

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_Job#: 87-395-A Sample Number Au Ag Pb Zn ppb ppm ppm ppm 0.18 77 128 L 20+00 S 5+00 W 2 0.08 135 4+75 4 116 4+50 6 0.22 62 135 4+25 2 0.20 63 112 2 0.24 32 114 4+00 2 3+75 0.12 81 113 3+50 2 0.10 33 121 6 0.36 3+25 44 78 2 125 0.10 30 3+00 2 0.14 24 2+75 111 4 27 128 2+50 0.18 0.06 19 92 2+00 4 2 0.16 68 120 1+752 1+50 0.32 40 160 1+25 2 0.24 49 107 159 8 0.80 61 1+00 0.42 77 191 0+754 0+50 2 0.22 39 103 0.26 136 0+256 63 0+25 E 2 0.74 29 107 79 0+75 2 0.28 27 0.14 1+00 2 87 110 1+252 1.26 460 310 2 1+50 1/2 0.20 36 77 0.90 27 152 1+50 2/2 4 0.22 65 2 12 1+754 0.18 44 75 2+00 2+25 2 0.28 14 65 53 2+506 0.18 83 2 0.22 24 80 2+75 2 0.36 62 83 3+00 2 3+50 0.60 31 133 3+75 2 0.20 18 72 4 0.12 4+00 33 73 2 0.14 4+25 17 62 4+50 4 0.18 193 113 4+75 2 0.26 22 68 2 0.20 17 56 5+00 2 5+25 16 74 0.12 2 5+50 0.14 35 64

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_Job#:	87-395-A	Sample	Number	Ац ррь	Ag ppm	РЬ ррм	Zn ppm
_	L	20+00 S	5+75 E	2	0.12	34	70
			6+00	2	0.06	19	64
			6+25	4	0.12	44	85
			6+50	2	0.14	21	33
-			6+75	2	0.14	41	66
			7+00	2	0.12	21	36
-			7+25	2	0.16	20	50
			7+50	6	0.08	115	55
			7+75	4	0.14	15	43
-			8+00	2	0.24	18	37

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ANALYTICAL REPORT

Taiga Consultants Ltd.

Ian Hall

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1.1

Date : 87/11/17

Job #: 87-468

Project: BC-87-3

No. of Samples: 22 Rocks

8 Soils

mH_ Signed:

14 - 2235 30th Ave. N.E., Calgary, Alberta, T2E 707 (403) 250-9460

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	Job#: 87-468	Sample	Number	Au	Ag	Pb	Zn
. *:	Proj BC-87-3			ppb	Pbw	ppm	ppm
	Soil	L 10+00 S	7+50 W	6	0.14	50	79
	0011	L 10+00 S		4		48	74
		L 14+00 S		7.0276	0.42	680	310
		L 15+00 S			0.26	42	75
		L 17+50 S		4		370	420
		L 18+50 S	0+50 W	2	1.54	220	360
		L 19+00 S		2		690	330
		L 18+50 S		4		220	164
			Sample	Au	Ag		
			Number	ppb	ppm		
	Rock		105276	4	0.98		
			105277	6	0.55		
			105278	14	0.38		
			105279	4	0.08		
			105280	126	0.32		
			105281	60400	141.0		
			105282	2360	7.60		
			105283	47200	109.0		
			105284	2220	22.0		
			105285	1620	10.4		
			105286	38	1.05		
			105287	614	12.2-		
			105288	4	0.09		
			105289	6	0.10		
			105290	46	2.50		
			105291	122	3.20		
			105292	96	0.64		
			105293	572	0.46		
			105294	1720	1.43		
			105295	422	1.88		
			105296	8	0.05		
			105297	4	2.00		

Page 1

ANALYTICAL REPORT

Taiga Consultants

Rupert Allan

Date : 87/09/14

Job #: 87-342

Project: BC-87-3

No. of Samples: 108 Sample Type: Soil

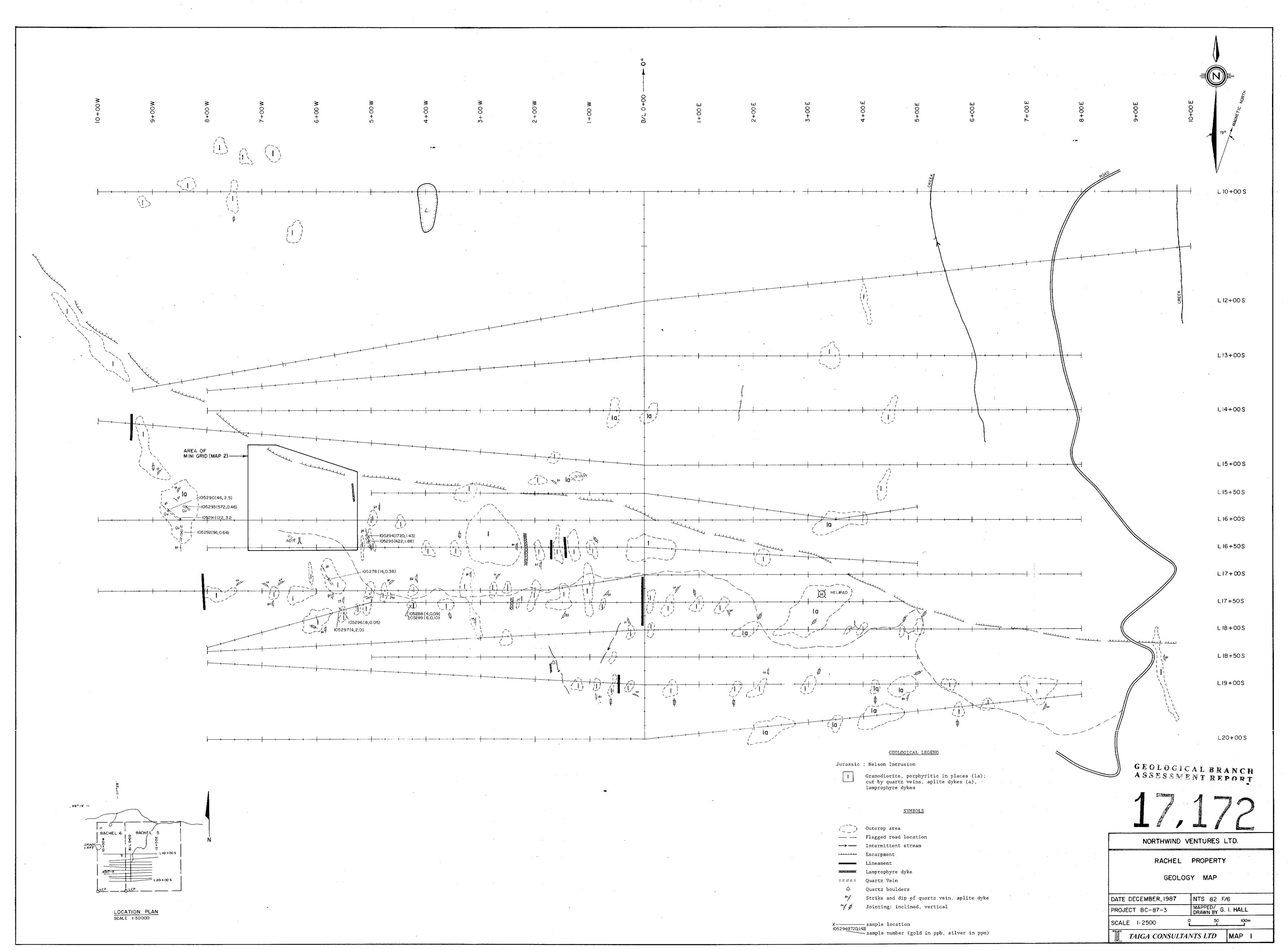
Signed: jm.H. -----

-Job#: 87-342		Au	Ag	Pb	Zn
Sampl	e Number	ppb	ppm	ppm	ppm
30-87-3					
L 15 S		2 2 2 2 2	0.25	80	107
	9+75	2	0.17	41	70
	9+50	2	0.14	15	78
-	9+25		0.12	200	135
	9+00	4	0.24	51	114
	8+75	2 2 2 4	0.45	64	117
-	8+50	2	0.30	21	57
	8+25	2	0.35	13	47
	8+00	4	0.29	12	50
1077	7+75	2	0.42	29	90
	7+50	2	0.51	49	74
	7+25	2	0.24	30	64
-	7+00	2	0.26	41	79
	6+75	2	0.20	56	98
	6+50	2000	0.21	89	157
		~	0.00	40	290
	6+25	2 2 4	0.28	48	
	6+00	4	0.31	55	390
-	5+75		0.19	24	144
	5+50	4	0.10	18	88
	5+25	4	0.10	13	50
	5+00	8 2 4	0.10	31	50
	4+75	2	0.06	18	79
	4+50	4	0.15	15	31
	4+25	2	0.17	20	54
	4+00	2	0.13	35	58
	3+75	4	0.13	18	75
	3+25	2	0.12	43	32
	3+00	2	0.12	18	78
	2+50	2 2 2	0.05	15	94
	2+25	2	0.09	15	95
	2+00	4	0.16	51	157
	1+75		0.25	17	114
	1+50	2	0.04	20	82
	1+25	2 2 2	0.08	18	97
	0+75	4	0.22	21	78
	0+50	6	0.06	34	58
	0+00	2	0.18	37	74
L 16 9		6 2 2 2 2 2	0.15	16	82
L 10 3	9+75	2	0.23	14	108
	9+50	2	0.13	36	115
	5400	-	0.10	00	

_Job#:	87-342			Au	Ag	Рb	Zn
		Sample	Number	ppp	ppm	mqq	ppm
		L 16 S	9+25 W	2	0.12	78	140
-			9+00	4	0.19	81	186
			8+75	4	0.49	360	710
			8+50 -	6	0.22	153	310
-			8+25	2	0.28	63	164
			8+00	2	0.22	41	91
-			7+75	4	0.15	47	104
			7+50	4	0.24	18	78
			7+25	4	0.19	210	125
-			7+00	2	0.22	118	260
			6+75	2	0.14	53	108
			6+50	2	0.33	64	105
-			6+25	6	0.71	260	520
			6+00	2	0.54	64	83
			5+75	4	0.14	31	78
-			5+50	4	0.16	76	111
			5+25	4	0.20	68	101
			5+00	4	0.10	21	70
1.0			4+75	2	0.31	29	65
			4+50	2	0.08	29	51
			4+00	2 2	0.10	19	41
			3+75	2	0.17	14	69
			3+50	4	0.30	60	73
			3+25	2	0.09	35	113
		ά.	2+50	2	0.23	17	82
			1+75	2	0.23	46	76
			1+00	4	0.28	42	121
		L 17 S	10+00 W	6	0.11	41	87
			9+75	2	0.07	38	139
			9+50	4	0.08	28	91
			9+25	4	0.16	42	183
			9+00	4	0.18	59	94
			8+75	4	0.13	31	143
			8+50	4	0.13	96	210
			8+25	4	0.14	32	132
			8+00	4	0.20	42	150
			7+75	2	0.15	17	87
			7+50	2	0.15	51	93
			7+25	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.12	52	99
			7+00	2	0.20	53	164

Page 2

Job#: 87-342		ALL	Ag	Pb	Zn
Sample	Number	ppb	ppm	ppm	ppm
L 17 S	6+75 W	4	0.17	16	107
12-	6+50	4	0.24	52	148
	6+25	2	0.16	20	85
	6+00	2	0.18	30	129
-	5+75		0.23	59	260
	5+50	2	0.50	124	240
221	5+25	4	0.18	53	124
	5+00	2	0.13	37	128
	4+75	12	0.22	52	97
	4+50	2	0.12	79	141
					110
	4+25	4	0.10	33	118
	4+00	6	0.61	88	120
-	3+75	2 2	0.20	44	132
	6+50	2	0.11	41	115
	3+25	4	0.19	82	133
-	3+00	2	0.09	32	148
	2+75	2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	0.16	21	113
	2+50	2	0.22	18	109
-	2+25	2	0.20	24	114
	2+00	2	0.13	34	108
	1+75	2	0.14	32	116
	1+50	2 2 2 4	0.25	29	71
	1+25	2	0.10	15	82
	1+00	4	0.11	47	74
S. 00.	0+75	2	0.22	15	74
	0+50	2	0.71	19	109
	0+25	2	0.11	9	81
	0+00	2 2 6	0.26	69	60

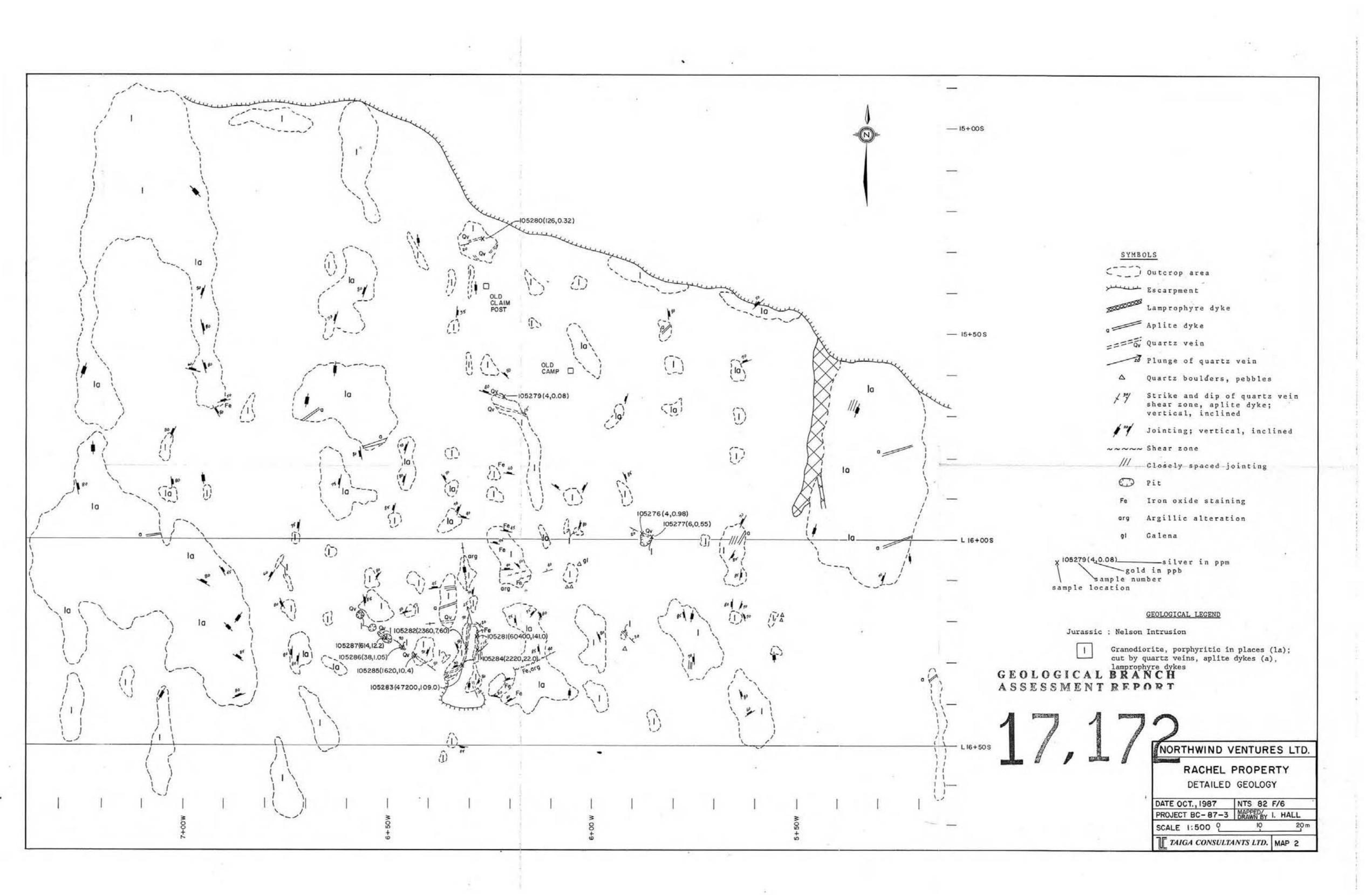


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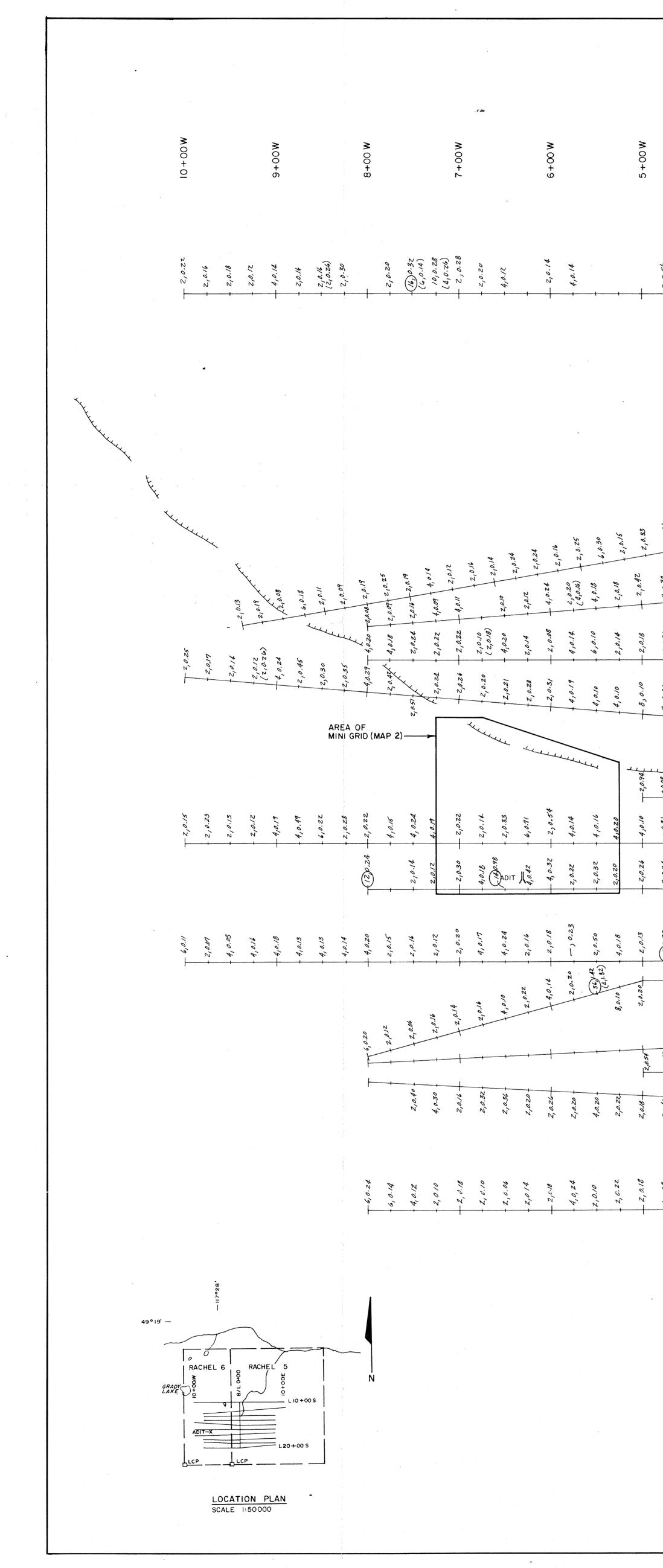


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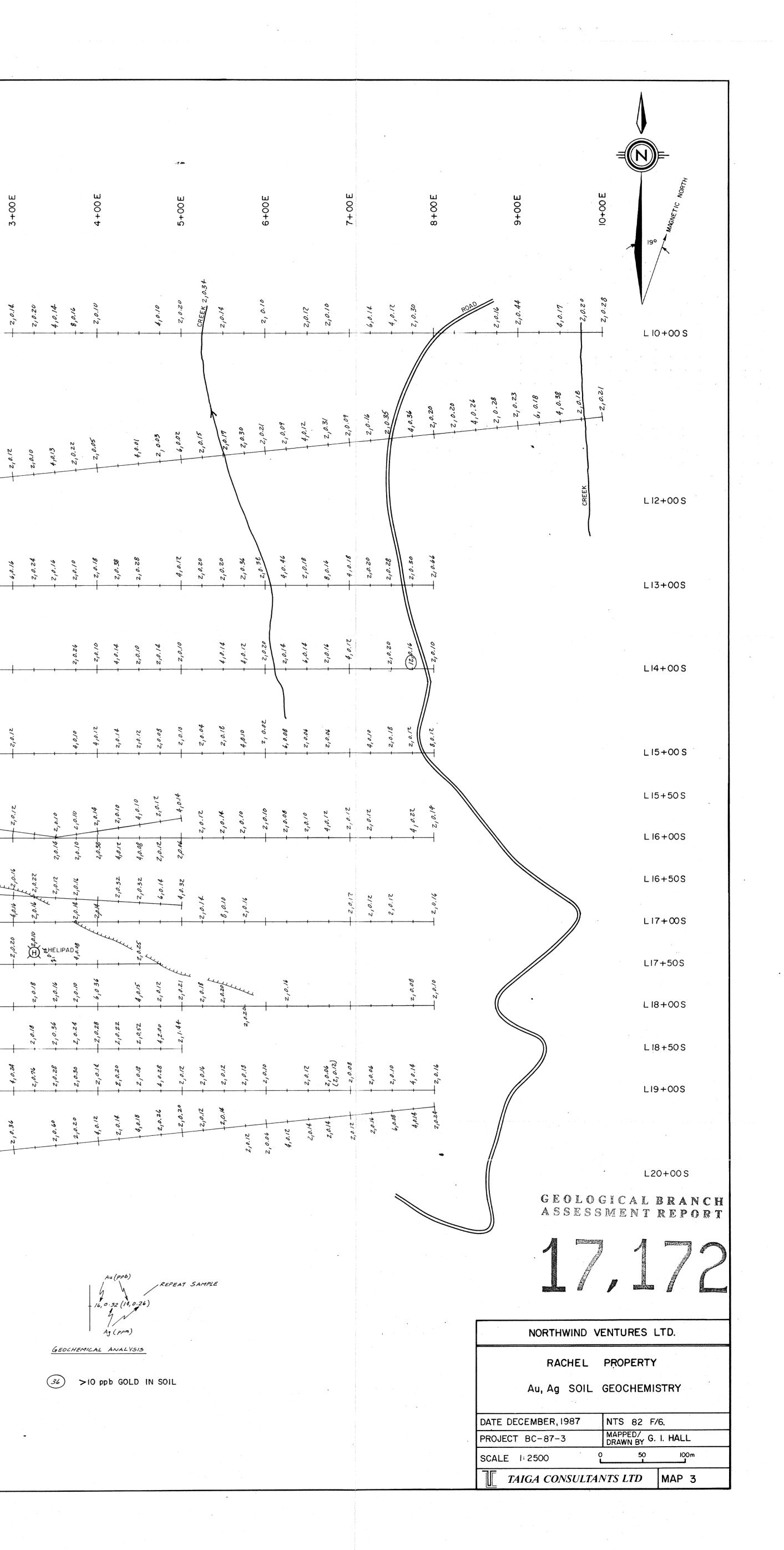
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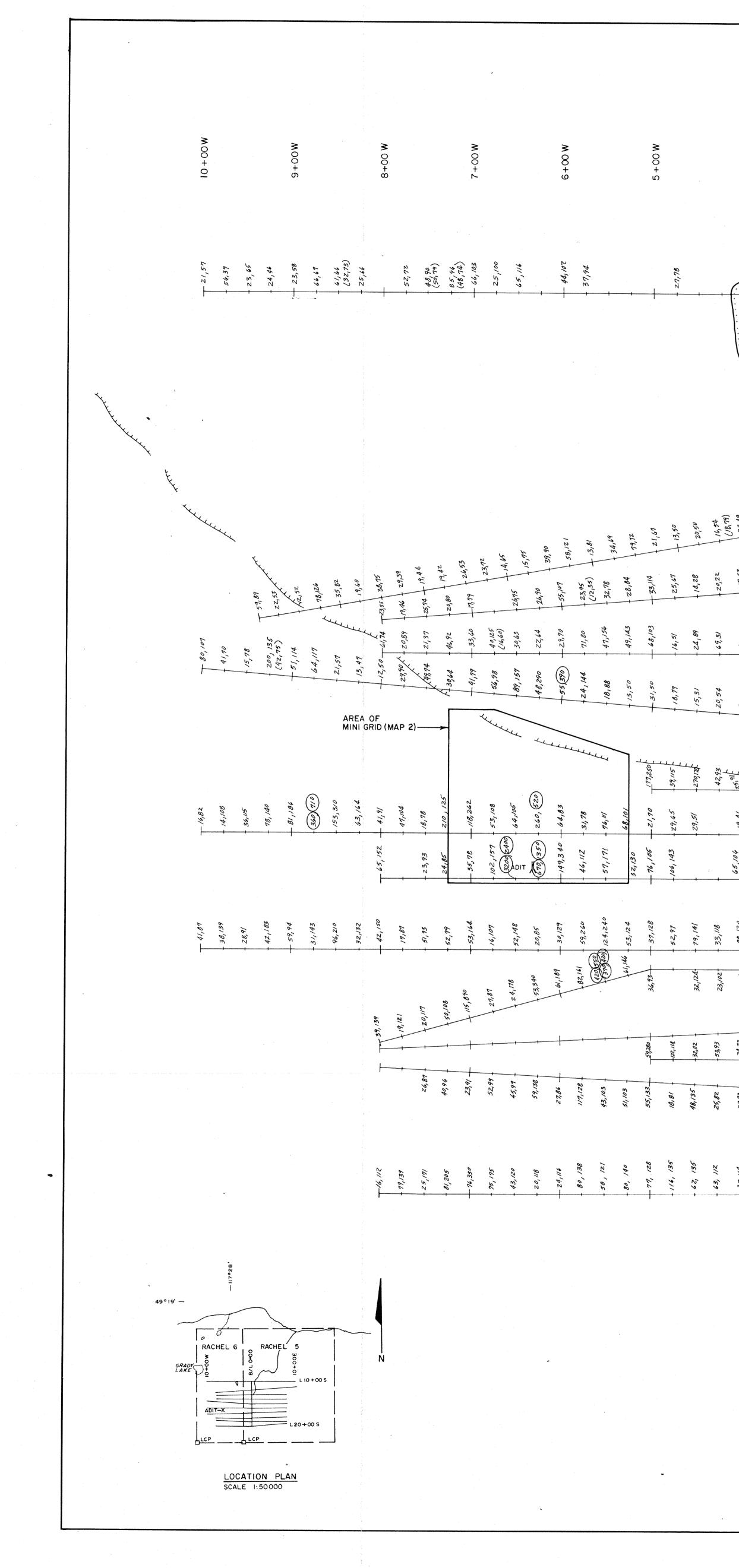
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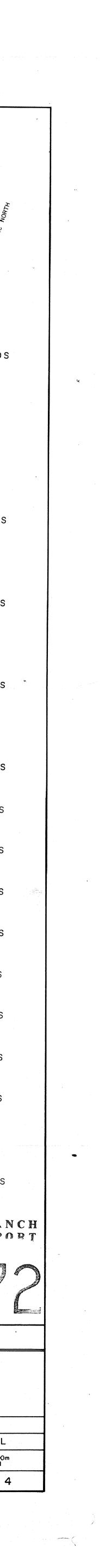
																						-					-	-		-	-
			4 + 00 W				3+ 00 W				2+00W				1+00 M				B/L 0+00 0°	·			I+00 E				2+00E				3+00 F
- 2,0.56			() 	2) 	k	4,0.16	- 2,0.16		4,0.10	- 2' 0.10	z'0'10	Z,0.18	4,0.16	6,0.14	z' o'z		4, 0.20	2,0.28	2,0.32		+ 4,0.36	+ 2,0.44		 		21.012 +	- 2,0.30	- 2,0.24	- 2,0.28	+ 2,0.1C	+ 2.0.14
			. <i>L</i> .										-						+												
							2	2, 0.44	*	z, 0.13	- 2.0.22		+ 2'0'2 +	2,0.26	z, o. 33	4,0.26	4,0.27	6,0.17	4,0.20	z,0.29	2,0.13	11.0'2	2,0,23	2,0.19	210.24	6,0.20	12.012	4,0.15	6,0.25	2,0.07	2'0'2
2,0.38 + 2,0.21	2,0.36 2,0.17	- 2,0.28 + 2,0.54) (4,0.34)	2,0.14 2,0.34	\$ 4'0.14 + 5'0.13	t 6,0.72 (4,0.27)	+ 4,0.18	+ 2,0.16 + 2,0.32	f , 0.18 + 2, 0	+	4,0.40		81.0.18	2/0/2		£2,0.28		4 , 0.16	+ 2,0.32	2,0.20	2,0.38	1		2,0.16		+ 2,0.14	2/012				2,0.16	4.0.16
+ 2,0.30	+ ¢, 0.44	4,0.14	- 4,0.20	4,0.26	- 8, 0.26	+ 2,0.26	21.0(2)	2,0.15	4/0.28		4'0.14	+ 2,0.52	+ 2,0.36	- 2,6.24	- 2,0.22		1	+ 2,0.24		· · · · · ·	· .	- 2' 0.32	2/012		4,0.18	Z,0.50 (Z,0.42)	- 2,0.38	- 2,0.16	+	6,0.10	{
2,0.06	4,0.15	- 2,0.17	+ 2,0.13	4,0.13		+ 2, 0.12	-2,0.12		- 2,0.05	- 2,0.09	4,0.16	2,0.25	+ 2,0.04	+ Z,0.08		4,0.22	- 4,0.06		z,0.10			Z,0.08	- 2' o.10	Z,0,1Z	2,0.12	\$0.01Z	n norman din part da cara a manda " cara parte a cara "	210.20	2,0.28		2.0.2
- 2,0.08	2,0.32	40.14 F	7-2' 20.14	2, 20.34	2, -0.04	2,0.06	-21/0.10	LIL.	F. 0.06	6, 0.10	-2,0.26	2,0.22	4,0.10	. 2, 0.38 (2,0.14)	· ·	2, 0.06	2,0.10		+		5,0,12	4,0.18	-2'0'20		<i>4</i>	~_+		-			
- 2,0.31	- 2,0.08	••	- 2,0.10	- 2,0.17	4,0.30	- 2,0.09			- 2,0.25			2,0.23			4,0.28					£ 2,0.14	81.0(2)	- 2,0.20 + 4,	+2,0.30 + Z,		+ 4,0.14	+ + z,0.06	-+- -+-	21.012 + 210.12		+ + 6,0.18	2013
2,0.24		ŧ	+ 6,0.24 (2,0.20)	2,0.48	2,0.34	+ 2,0.20		+ 2, 0. 18	- 2,0.20	2,0.18	4,0.32	- 2,0.34	21012	+ 2,0.58	2,0.18	- 2'0.12	+ 2,0.16	22.0.2	2,0.16 (2,0.30)	5,0.18	22.0,5	2'0.10 F	20.24	\$1.0/2	2,0.20	-2'0:50 - 2'0.10-	18.0'2-	E 2,0.12-	-4,6.12 2,0.16-	.2,0.18 T	E2 0 16
12,0,22	z'0'12	4,0.10	6,0.61	2,0.20	2,0.11	4,0.19	- 2,0.09	2,0.16	20.02	2,0.20	2,0,13	2,0.14	2'0'52	2,0.10	4,0.11	22.012	12.0.71	z,0.11	6,0.26	+ 2,0.18	+1.012 -	- 2, 0.20	4,0.38	- 2'0'22				2,0.28	+2,0,14	- 2,0.14	10%
(2)	4,0.14	4,0.20 + 4,	2,0.14 + 6.	2'0.26+ + 2	Z,0.28+ + Z,	2, 0.26 4	-+	2-0.08-	4,0/6	2,0.14 - 2,	-+	N +	-+		2,0.04	71:012+	91.0,4	4,0.14		Z,0.14		3 4,0.36	5 + 2, 0.42	7 + 2,0.28	+ \s	+ 5'0'14		7 2,0.20	4,0.20	- 2,0.24	2.0.20
						1.2.10 - 1.00 - 1.000 (1.0.100 - 1.0.100 - 1.0.100 (1.0.100 - 1.0.100 - 1.0.100 (1.0.100 - 1.0.100 - 1.0.100 - 1.0.100 (1.0.100 - 1.0.100 - 1.0.100 - 1.0.100 (1.0.100 - 1.0.100 - 1.0.100 - 1.0.100 (1.0.100 - 1.0.100 - 1.0.100 - 1.0.100 - 1.0.100 (1.0.100 - 1.			ŧ					+ N			54)	+	•	\$ 2,0.12	~~~~	0 + 6,0.33	32 - 2,0.45	50.01	4 + 2,0.15	4 2,0.24	+	20.27		+	
-2,0.42	-2'9'2	-2,0.24		-2,0.20	-4,0.46	2,0.24		2,0.18 = 2,0.20	- 5/0/2-	-2,0.12 4,0.22	-6,0.20		4,400 4,0.30	- 2'0'2			(Z,1.54)		2,0.28	54 + Z,0.28	28 - 4,0,42	28 + 4,0.20	1,20 - 2,0.32		14 4,0.24	26 2,0.24	34 Z,0.14	2,0,20	18 4,0.20	+ +2	42.0
2,0,40	2,a.26	2,0,18	2,0,14	2,0.20	4,0.20	4, 0.18	2,0.18	2	2+	+2,			142			6,0.24		- 2,0.22	2,0.24	211.54	- 0° 0.26	- 2,0.28	-10,0.20	- 2,0.28	4,0.14	Z,0.26	+ 2, 0.34	-	Z10.10	2.0.24	
4,0.08	6, 0.22	- 2' 0 20	-Z, 0.24	- <i>z'</i> .0./Z	5, 0,10	+ 6, 0.34	01012	2,0.14	4,0.18		4 4, 2.06	► 7'5'/	+ 2,0.32	2,0.24	6, 0.80	24.0,4 +	- 2, 3.22	- 6, 0, 26		Z, 0.74		2,0,28	2,0.14	72.1.24	+ 2,0.20 14.0.90	2'0'2	++,0.13	20.28	6,0,18	+ Z,0.22	2.0.36
						i. i																									

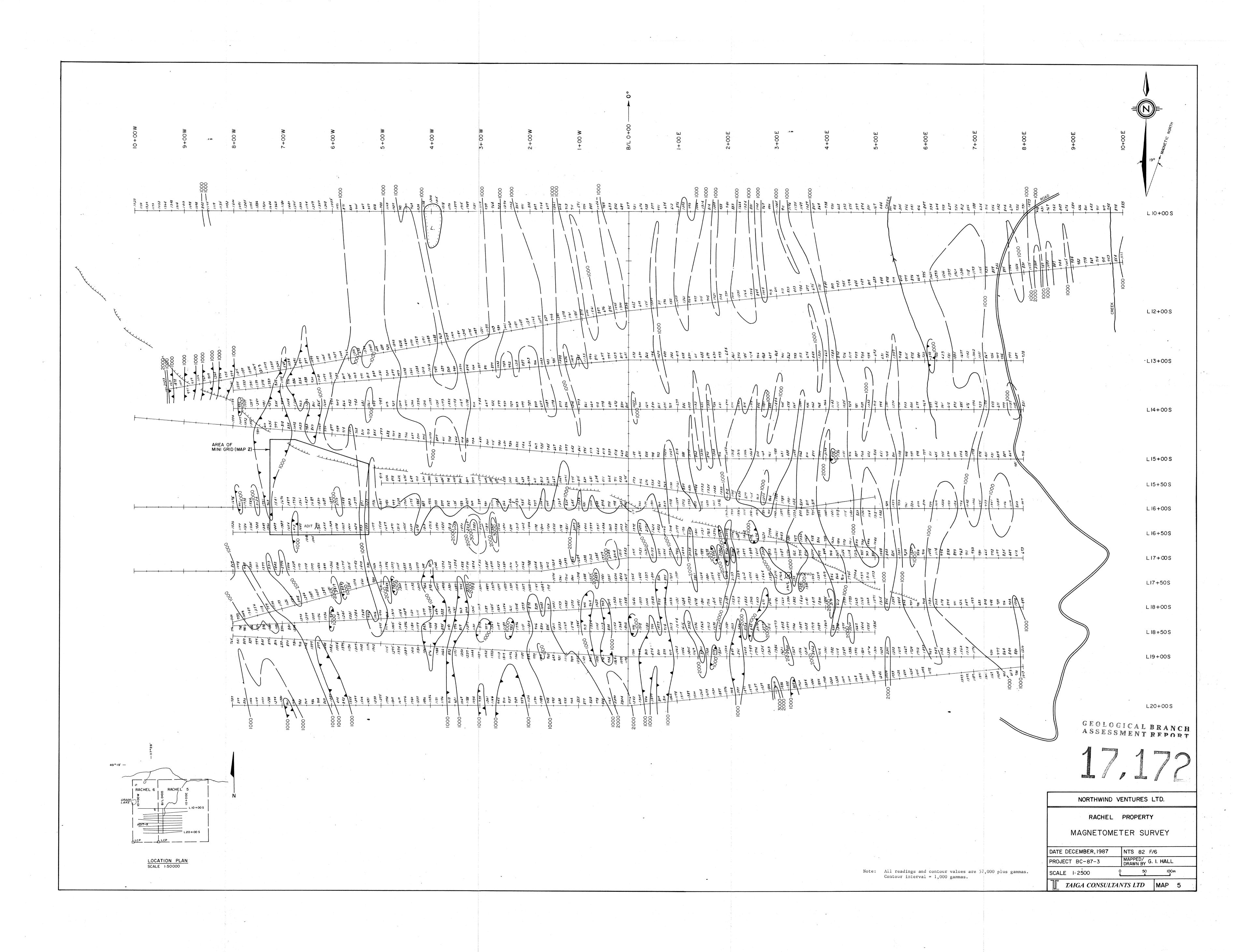


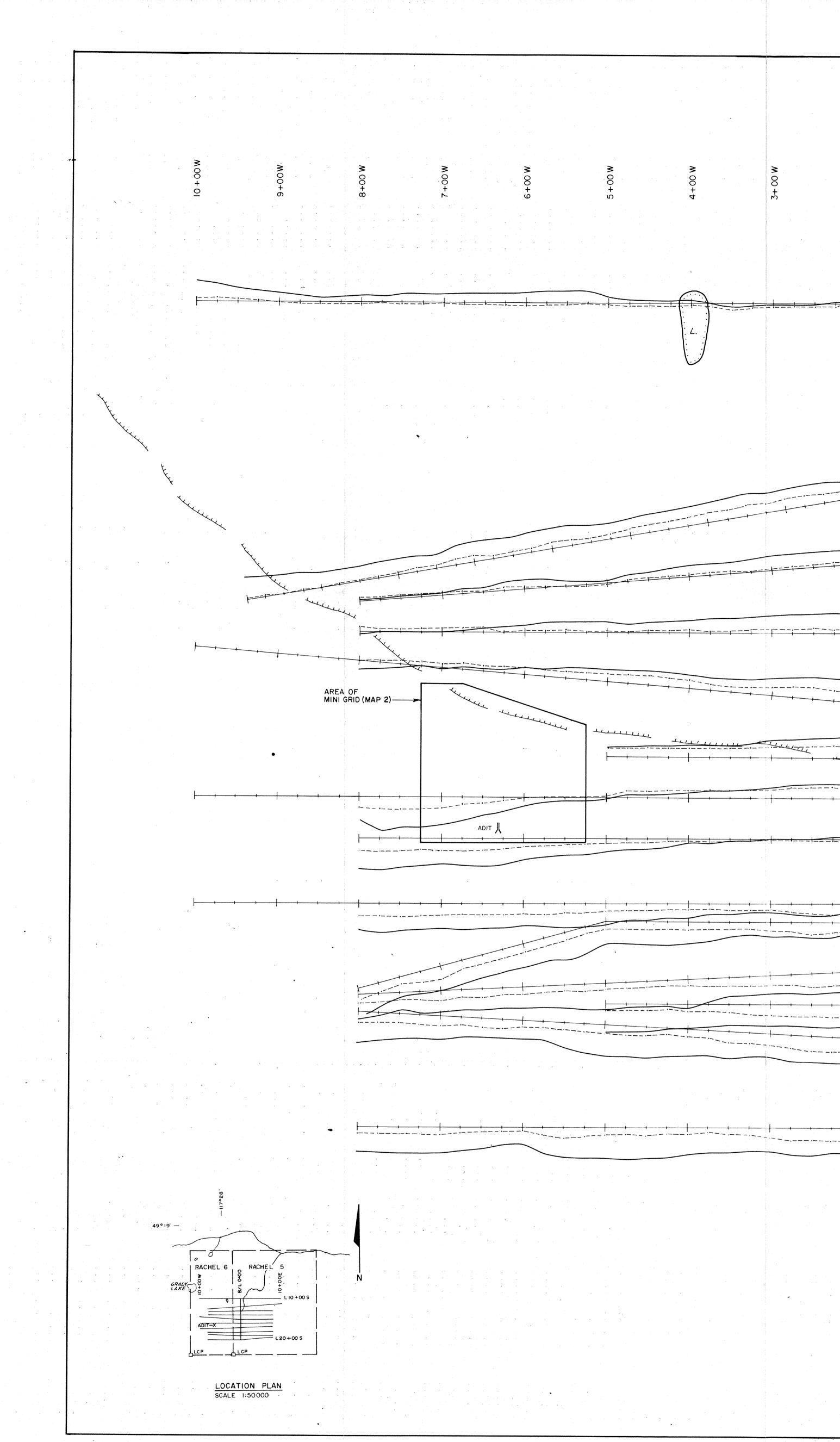


	6+00 K 6+00 K 6+00 K	3+00 W 2+00 W B/L 0+00 B/L 0+00 2+00 E	7 7 7 7
		$ \begin{array}{c} - 61,88 \\ - 35,107 \\ - 35,107 \\ - 29,18 \\ - 41,150 \\ - 41,150 \\ - 41,150 \\ - 41,150 \\ - 41,150 \\ - 58,106 \\ + 58,106 \\ + 56,54 \\ + 56,54 \\ + 56,5$	13,46
		33/15 28/102 28/102 28/102 28/102 28/102 28/102 28/102 28/102 28/102	+ 32,49 - 11,44
	23,72 23,72 14,65 7 39,90 35,75 35,75 39,90 39,90 79,72 39,90 79,72 3,114 21,47 13,53 7,92 20,73 15,67 13,53 2,92 10,75 2,75 2,92 2,92 2,92 2,92 2,92 2,92 2,92 2,9	4 5 5 5 5 5 5 5 5 5 5 5 5 5	+ 79,140
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	56,98 46,290 46,290 46,290 		+ 37,53
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	86 87 177,250 177,550 177,	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$. 1
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	78 340 61,169 61,169 82,161 2,124 1,16 2,124 1,16 1,106 1,106 1,106 1,106	$\begin{array}{c} 35,1477 \\ 7,104 \\ 7,104 \\ - 28,102 \\ - 28,102 \\ - 43,77 \\ - 43,77 \\ - 28,57 \\ - 43,77 \\ - 28,57 \\ - 43,77 \\ - 28,57 \\ - 43,77 \\ - 5,8 \\ - 28,57 \\ - 446,63 \\ - 28,57 \\ - 446,63 \\ - 28,57 \\ - 446,63 \\ - 25,102 \\ - 446,63 \\ - 25,102 \\ - 446,63 \\ - 25,102 \\ - 446,63 \\ - 25,102 \\ - 43 \\ - 25,102 \\ - 43 \\ - 25,102 \\ - 43 \\ - 25,102 \\ - 43 \\ - 446,63 \\ - 25,102 \\ - 43 \\ - 25,102 \\ - 43 \\ - 23,102 \\ - 28,57 \\ - 43 \\ - 29,43 \\ - 21,51 \\ - 446,63 \\ - 21,51 \\ - 446,63 \\ - 21,51 \\ - 446,63 \\ - 23,102 \\ - 25,102 \\ - 25,102 \\ - 43 \\ - 24,102 \\ - 24,10$	+ 17,44 + 19,4
47 5 2 5 3 3 8 3 4 5 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		$\begin{array}{c} 24,87 \\ -24,87 \\ -24,87 \\ -24,87 \\ -46,165 \\ -46,166 \\ -46,166 \\ -46,166 \\ -46,166 \\ -46,166 \\ -46,167 \\ -46,167 \\ -41,125 \\ -54,167 \\ -41,125 \\ -41,$	+ 18,60 + + 13,54 + +
		23 23 23 23 23 23 23 23 23 23 23 23 23 2	24,80

(N)3+00E 4+00E ±00 = 00 E 9+00E 5+00 + 36,54 + 19,23 + 19,29 + 16,60 L 10+00 S - 17,48 - 17,48 - 16,49 - 16,49 - 16,49 - 16,49 - 140,90 - 15,50 - 140,90 - 15,50 - 140,90 - 15,50 - 140,90 - 15,50 - 15,50 - 140,90 - 15,50 - 14,67 - 23,63 - 23,63 - 21,67 -30,73 28,69 58,60 L 12+00 S + 76,40 + 76,40 + 31,94 + 31,94 + 19,65 + 19,65 + 19,65 + 19,65 + 19,65 + 19,65 + 19,65 + 19,65 + 19,65 + 28,50 + 28,50 + 28,50 + 23,38 + 23,38 L13+00S 33,62 -82,44 -82,44 -5,88 -24,90 -24,90 -24,90 -27,56 -27,56 -27,56 -27,56 -27,56 -23,39 -42,61 -42,61 -62,62 -23,39 L14+00S ------ 28,102 - 68,83 - 31,79 - 35,107 - 35,107 - 35,107 - 35,107 - 35,107 - 35,107 - 17,47 - 17,47 - 17,47 - 17,47 - 17,47 - 17,47 - 17,47 - 17,47 - 17,47 - 17,47 - 17,47 - 17,47 L 15+00 S L15+50S 22,99 23,71 36,58 43,92 21,45 19,49 34,65 34,65 24,52 24,52 24,52 24,52 19,71 19,59 79,80 36,73 L 16+00S + 20,28 + 21,55 + 50,94 + 27,89 + 47,94 + 47,94 L16+50S 60,41 16,46 L17+00S HELIPAD 20 L17+50S - 28,39 - 53,124 - 22,57 17,14 15,61 30,45 30,45 L 18+00 S + 55,96 + 35,50 + 15,67 + 15,67 + 16,47 + 27,72 + 29,85 L 18+50 S + 13,28 + 12,98 (13,34) + 17,70 + 17,70 + 14,37 + 14,37 L19+00S 31,133 18,72 53,73 17,62 193,113 22,68 22,68 17,56 17,57 17,56 17,57 17,56 17,57 17,56 17,57 17,56 17,57 17,56 17, 21,33 41,64 22,36 15,43 15,43 15,43 L20+00S GEOLOGICAL BRANCH ASSESSMENT REPORT **Generation** Pb(ppm) REPEAT SAMPLE 36, 77 (27, 152) NORTHWIND VENTURES LTD. Zn (ppm) GEOCHEMICAL ANALYSIS RACHEL PROPERTY $\begin{array}{c} \hline 3/0 \\ \hline 460 \end{array} > 300 \ ppm \ LEAD \ IN \ SOIL \\ \hline 750 \ ppm \ ZINC \ IN \ SOIL \end{array}$ Pb, Zn SOIL GEOCHEMISTRY NTS 82 F/6 DATE DECEMBER, 1987 MAPPED/ DRAWN BY G. I. HALL PROJECT BC-87-3 50 100m SCALE 1:2500 TAIGA CONSULTANTS LTD MAP 4







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