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GEOLOGICAL, GEOPHYSICAL, AND GEOCHEMICAL REPORT

HIXON CREEK GOLD PROJECT

CARIBOO MINING DIVISION

BRITISH COLUMBIA

122°31' W, 53°27' N

prepared for

GOLDEN RULE RESOURCES LTD.

Calgary, Alberta

by

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TAIGA CONSULTANTS LTD.

Calgary, Alberta

JULY 15, 1981

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C E R T I F I C A T E

I, the undersigned, of the City of Calgary in the Province of Alberta, do hereby certify that:

1. I am a Consulting Geologist with an office at #100, 1300 - 8th St. S.W., Calgary, Alberta;

2. I am a graduate of the University of British Columbia with a B.Sc. in Geology (1974);

3. I have worked in the field of mineral exploration since 1965;

4. I am a member in good standing of the Association of Professional Engineers, Geologists and Geophysicists of Alberta; and

5. I personally worked on the claims and supervised exploration work carried out there and described in this report.

Respectfully submitted,

1981

Michael Fox, P.Geol.

SUMMARY

The Hixon Creek gold prospect is a 1,250-hectare property situated on Hixon Creek approximately 54 km south of Prince George, British Columbia.

This report describes the results of approximately 31 line kilometres of grid-controlled geological mapping, geochemical sampling, and ground magnetic and VLF-EM geophysical surveying, carried out on the property in May 1981. Also described are the results of a trenching program carried out in the vicinity of the old workings.

Geochemical analyses indicate a number of anomalous multi-element and Au-in-soils trends. Trench sampling has identified zones of gold values of economic interest at two deeply weathered, sheared greenstone(?)-schist contacts.

INTRODUCTION

Property, Location, Access

The Hixon Creek gold prospect presently consists of one four-unit, one six-unit, and two twenty-unit mineral claims (modified grid staking), and six two-post mineral claims. The centre of the property is located at the approximate geographic coordinates 122°30'30" West longitude and 53°26'30" North latitude (Figures 1 and 2). The property is situated approximately 54 km south-southeasterly from Prince George, British Columbia, and 4 km easterly from the town of Hixon. A well-maintained logging road crosses the southern part of the property and connects it with B.C. Highway 97, at a point about 10 km to the west. An alternate maintained route crosses the central part of the property, connects with the logging road, and joins Highway 97 at the settlement of Hixon.

Ownership

The above described mineral claims are presently owned by and registered in the name of Golden Rule Resources Ltd. of Calgary, Alberta. Ownership is subject to certain conditions of an option agreement currently in force on some of the claims. The claims are described more specifically as follows:

Claim Name	No. of Units	Tag Number	Record Number	Record Date
HQ	4	15604	856(9)	Sep. 25, 1978
HQ 2	20	15601	969(4)	Apr. 9, 1979
HQ 3	6	15605	970(4)	Apr. 9, 1979
HQ 4	20	48053	1846	July 29, 1980
Hixon Quartz 1			61413	Dec. 16, 1970
Hixon Quartz 2			61414	Dec. 16, 1970
Hixon Quartz 3			821(9)	Sep. 1, 1978
Hixon Quartz 4			822(9)	Sep. 1, 1978
Hixon Quartz 5			823(9)	Sep. 1, 1978
Hixon Quartz 6			824(9)	Sep. 1, 1978

The claim group totals 1,250 hectares in area and is situated entirely within the Cariboo Mining Division.

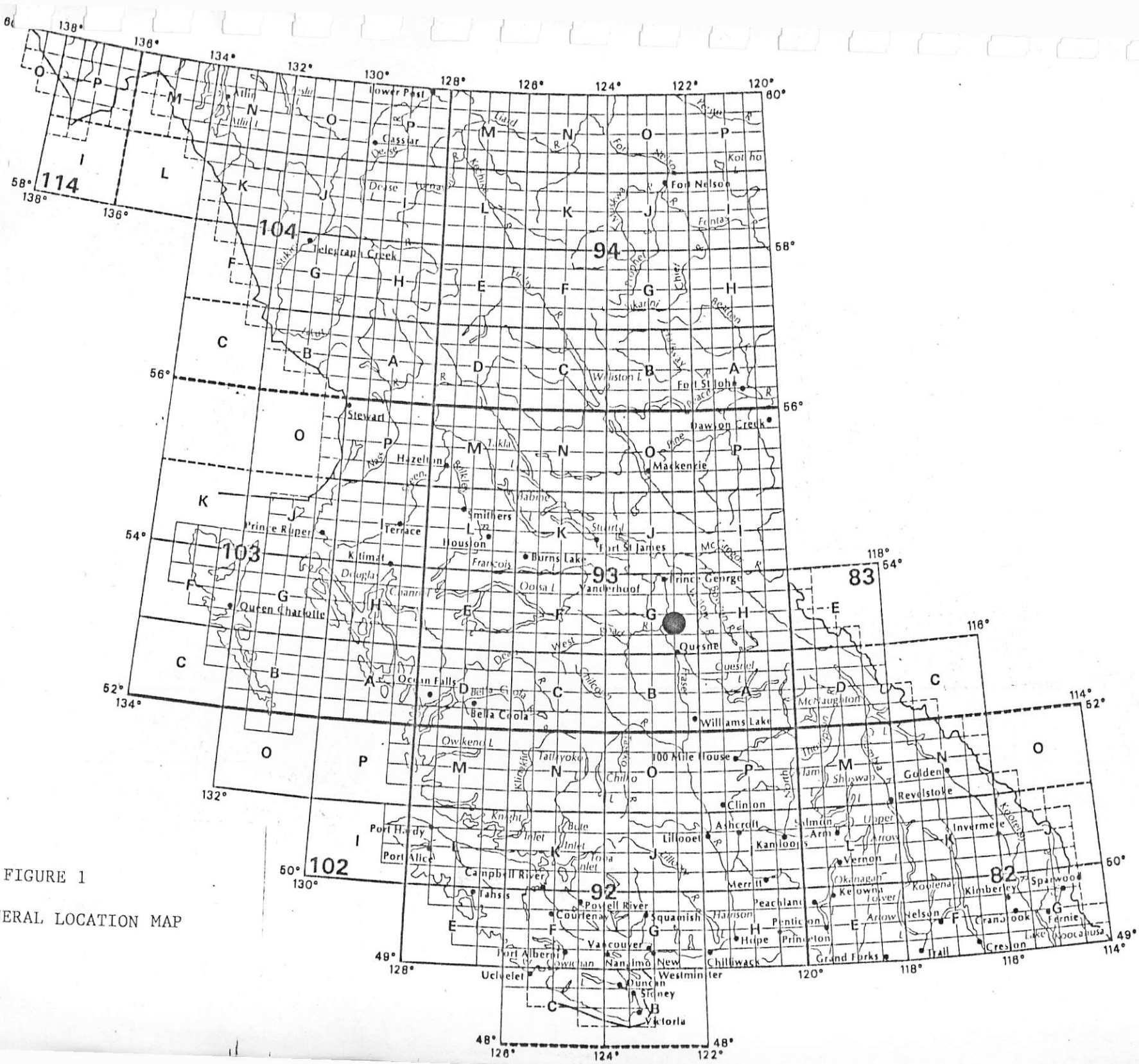


FIGURE 1

GENERAL LOCATION MAP

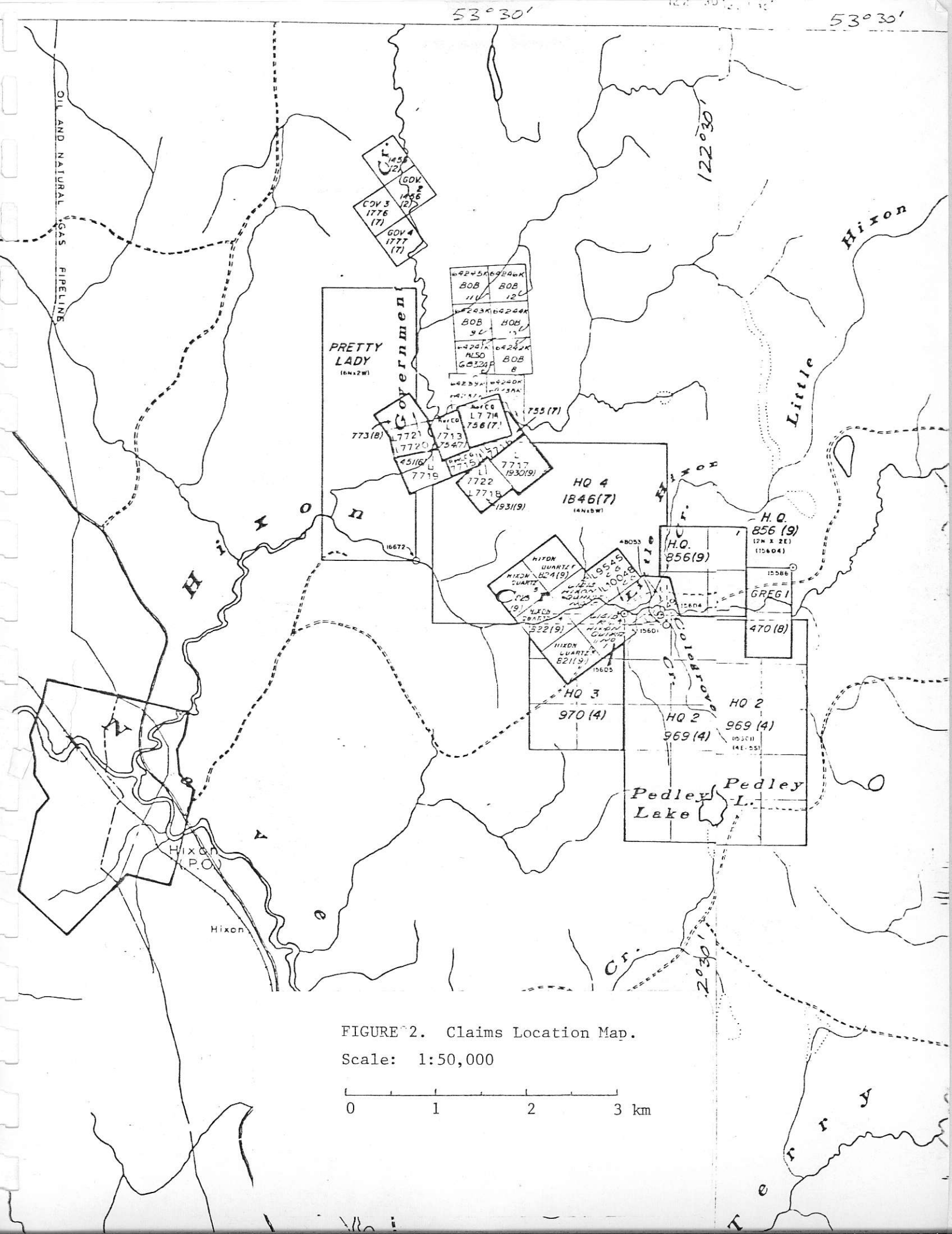


FIGURE 2. Claims Location Map.

Scale: 1:50,000

0 1 2 3 km

Physiography

The property is located within the Interior Plateau physiographic subdivision of British Columbia, in an area characterized by low, rolling, flat-topped or gently rounded hills, wide valleys, and thick glacial deposits. Topographic relief on the claims is moderate, about 500' (152 m) and elevations range from approximately 2250' (686 m) to 2750' (838 m) ASL. This drumlinoid terrain was produced by a northerly moving ice sheet with a consequent north-south orientation of drumlinoid ridges.

A thick immature coniferous growth is present over most of the claims area. A few park-like stands of pine grow in restricted areas along well-drained ridge crests, but dense undergrowth and windfall predominates over the rest of the property.

History

Placer and lode gold deposits have been known at Hixon Creek at least since the 1860's. Placer production has continued sporadically from then until the present day, but lode mining has a less consistent history of development.

In the 1870's, a company known as Quesnelle Quartz Mining Co. Ltd. was incorporated and subsequently carried out most of the presently existing underground development. This company erected a stamp mill on the property and was reported to have milled 239 tons of ore averaging slightly more than 1 oz/ton of gold. Operations ceased in the 1880's and the property lay dormant until 1918, when a new adit of about 100' in length was driven. This option lapsed and the property again lay dormant until 1929 when Cariboo Lode Mines Ltd. rehabilitated the old adits, but were unsuccessful in their attempts to unwater the three shafts sunk in the late 1800's. In 1933 and 1934, the Quesnelle Quartz Mining Co. Ltd. (a reorganization of the original company bearing the same name) unwatered the shafts, permitting examination of the underground workings for the first time in half a century.

A new adit was started, in 1933, on the opposite side of the creek from the main shaft. Additional headings, raises, and winzes were driven from the existing workings. This work is descirbed in the Minister of Mines Annual Reports for 1935, 1936, and 1937. From that time until the early 1970's, the property again lay dormant until Bethlehem Copper Corp. Ltd. carried out semi-reconnaissance surface exploration over a large area surrounding the original workings. This work was followed by a 4-hole, 1472-foot program of diamond drilling.

1981 Work

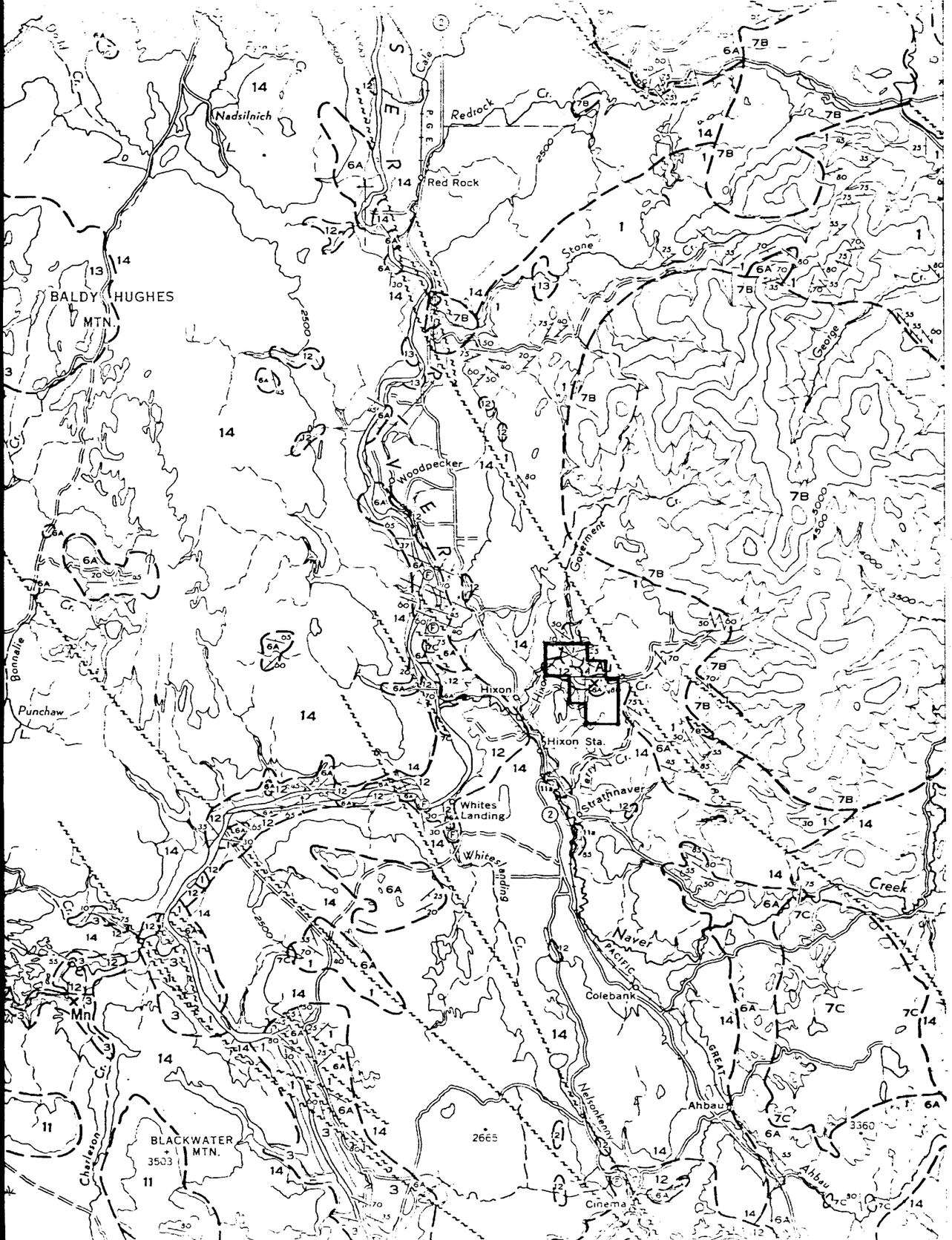
From May 4 to May 16, 1981, an eight-man crew established a 30.5 line kilometre grid over the HQ claim group (Fig.3). Soil samples were collected at 25 m intervals along lines spaced 100 m and 200 m apart. Ground VLF-EM and magnetic surveying were also carried out over the grid, with readings being taken at 25 m intervals. Grid lines spaced 100 m apart were established in a 1 km^2 area in the vicinity of the old Quesnelle Quartz Mining Co. Ltd.'s underground workings to provide for more detailed exploration in this area. Geological mapping was carried out over the 200 m grid at a scale of 1:5000 and over the 100 m grid at a scale of 1:2500.

Approximately 500 m of bulldozer trenching was also carried out over the mineralized greenstone-schist contacts described in earlier reports on the property. Outcrops in the trenches, trench sample locations, old workings, and roads were all mapped at a scale of 1:1000 by a chain-and-compass survey.

REGIONAL GEOLOGY

Bedrock exposures in the map-area occur infrequently due to the low-lying terrain, and as a result, the geology of the area is not well known. The property is situated over an intensely faulted zone that characterizes the boundary between the Omineca Crystalline Belt and the Intermontane Belt

FIG. 4.
1 : 253,440



LEGEND

CENOZOIC

QUATERNARY
PLEISTOCENE AND RECENT

14	Till, gravel, sand, clay, and silt

TERTIARY
MIOCENE AND/OR LATER
ENDAKO GROUP

13	Basalt, andesite, related tuff and breccia

MIOCENE (?)

12	Conglomerate, sandstone, mudstone, lignite, and diatomite

PALEOCENE (?) TO OLIGOCENE

11	Andesite, basalt, breccia, and tuff; 11a, minor sediments
10	Rhyolite, dacite, trachyte, related tuff and breccia; minor sediments
9	Andesite, basalt, breccia, and tuff; minor rhyolite

MESOZOIC

JURASSIC
MIDDLE JURASSIC
HAZELTON GROUP (in part)

8	Green to dark grey andesite and basalt, related pyroclastic rocks, chert-pebble conglomerate, argillite, and greywacke

LOWER JURASSIC AND (?) LATER

7	7A. TOPLEY INTRUSIONS: granodiorite, quartz diorite, diorite, biotite granite 7B. Quartz monzonite, monzonite, and granite; minor diorite 7C. Granodiorite, diorite, granite, minor gabbro

TRIASSIC AND JURASSIC
UPPER TRIASSIC (?) AND LOWER JURASSIC (?)

6	6A. Eastern group: argillite, greywacke, green, grey, black, purple andesite and basalt and related tuffs and breccias; minor conglomerate and limestone 6B. Western group: chert-pebble conglomerate, red, brown, and black shale, greywacke; minor purple to green andesite

TRIASSIC
POST-PERMIAN, PRE-UPPER TRIASSIC (?)

5	Serpentinized peridotite, serpentinite

PALAEOZOIC

PENNSYLVANIAN (?) AND PERMIAN
CACHE CREEK GROUP

3 4	3. Black to dark grey ribbon chert, black argillite 4. Green to black basic volcanic rocks, grey limestone; minor argillite and chert; 4a, mainly grey limestone

MISSISSIPPIAN (?)
SLIDE MOUNTAIN GROUP

2	Grey and buff chert, argillite, basalt and related pyroclastic rocks; 2a, diabase

CAMBRIAN AND/OR LATER
LOWER CAMBRIAN AND/OR LATER
CARIBOO GROUP

1	Grey micaceous quartzite, black to dark grey phyllite and argillite; minor grey limestone

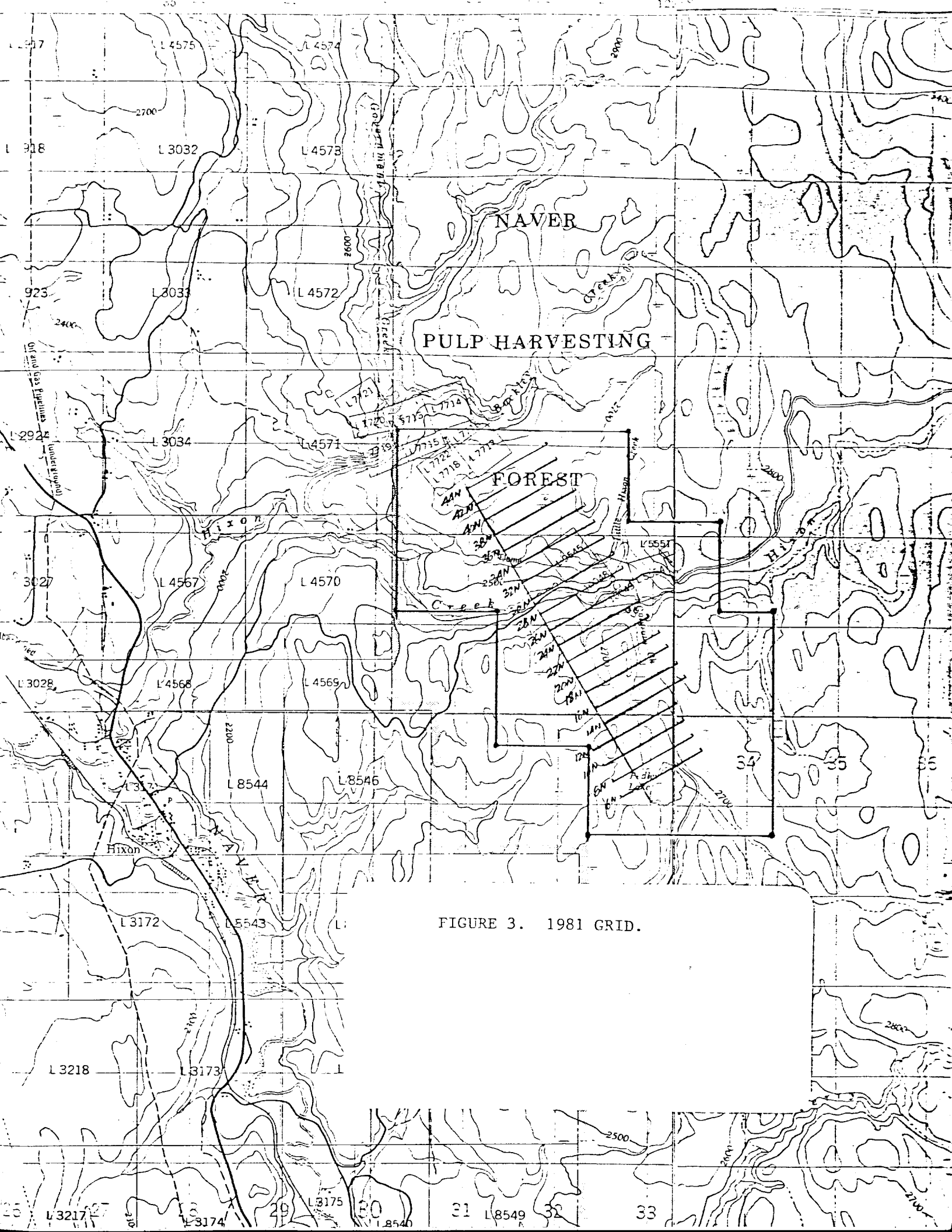


FIGURE 3. 1981 GRID.

geologic provinces (Figure 4). A short distance east of the property, a Lower Paleozoic section of quartzite, phyllite, argillite, and minor limestone has been domed over a large Lower Jurassic boss composed of quartz monzonite, monzonite, and granitic phases. Just east of the Hixon gold property, the Lower Paleozoic metamorphic rocks are in fault contact with Upper Triassic(?) greenstones, related tuffs and breccias, argillite, greywacke, and minor conglomerate and limestone. These rocks are the host rocks for gold mineralization at the property. Unconformably overlying the Triassic rocks is a Miocene formation consisting of conglomerate, sandstone, mudstone, and lignite. It is surmised that the Tertiary rocks are the source of gold in the placer deposits in the immediate area. Although the extensive Pleistocene deposits preclude detailed surface geological mapping, the Triassic rocks are known to have a northwesterly regional strike and are tightly folded and in places overturned to the northeast (Tipper, 1961).

PROPERTY GEOLOGY

As previously stated, bedrock exposures are rare as a consequence of the low relief and thick Pleistocene deposits. Previous mapping carried out in 1971, when the property was under option to Bethlehem Copper Corp. Ltd., indicated that outcrops constitute less than 0.5% of the property area. Geological mapping carried out at that time by D. C. Miller, P.Eng., outlined a few scattered outcrops of greenstone near the north end of Pedley Lake, fewer than than a dozen small outcrops of phyllite and sericite schist approximately 1 km west of the confluence of Hixon and Little Hixon Creeks, and two small outcrops of biotite-muscovite-feldspar-quartz schist approximately 2 km north of Pedley Lake. Foliations in the greenstone range from 310° to 335° Azimuthal, and dips are 50° to 80° NE, similar to the regional strike and dip. Attitudes in the schists are similar. Miller also mapped a number of exposures of intrusive rocks approximately 3 km westerly from the exposures of phyllite and sericite schist. The intrusive exposures are outside the limits of the present claim group.

In 1933 and 1934, personnel of the British Columbia Department of Mines mapped the old underground workings which were at that time dewatered and re-opened. It was determined that the greenstones were in contact with quartz-sericite schists along a highly sheared and hydrothermally altered zone. The greenstones were seen to be highly carbonatized adjacent to the contact; this zone of carbonate alteration is represented by a friable, orange-brown weathering, kaolinized zone at surface. The distribution of precious metals values is closely related to this zone.

Property mapping carried out in 1981 located several more exposures of fresh, unweathered greenstone at the north end of the grid area. A number of outcrops of quartz-sericite schist and decomposed greenstone(?) were also mapped in the vicinity of the old underground workings. The "greenstone" in the latter area is a dark brown, completely kaolinized, very soft rock, marked by bright orange zones of clay at surface. It is not clear whether the extent of decomposition here is due to the breakdown of hydrothermal alteration products of the greenstone or to the fortuitous preservation of a zone of deep, pre-glacial weathering (a few exposures of Tertiary sediments are reported to be present along Hixon Creek; although none were observed by the writer, it is possible that a zone of deep Tertiary weathering may exist at the Tertiary unconformity). According to earlier workers (Minister of Mines Annual Report, 1935), the zone of oxidation extends to a depth of approximately 100' below creek level.

Several suites of rock samples were collected from the dump around the main shaft to assist in the detailed mapping. Major rock types included:

1. fresh, unaltered, massive greenstone
2. heavily pyritized greenstone
3. grey or brownish-grey, pyritized greenstone, containing 0.5% to 3% galena, cut by numerous quartz and calcite stringers
4. quartz-carbonate-mariposite rock
5. black graphitic shale
6. vein quartz

The presence of the quartz-carbonate-mariposite rock is a little surprising since, in the writer's experience, high concentrations of mariposite usually occur in quartz-carbonate assemblages derived from or in contact with ultramafic rocks. Apart from a few weakly serpentinized shear zones in greenstones, no ultramafic rocks are known on the property. However, the greenstone outcrops do not bear a consistent relationship to magnetic "highs" in the grid-area, and it is possible that ultramafic rocks may be present.

Although the greenstones on the property have been mapped as Upper Triassic and Lower Jurassic in age (i.e., correlative with the Nicola-Takla Groups), no associated sediments or diagnostic fossil assemblages are found within the greenstones on the property. The degree of metamorphism of the greenstones and associated schists is atypical of the Nicola-Takla Groups and the greenstone-graphitic shale-sericite schist-ultramafic(?) assemblage, as a whole, more closely resembles rocks of the Mississippian to Triassic Nina Creek Group, located to the northwest.

ECONOMIC GEOLOGY

Previous Work

The history of the property has been described in detail in an earlier assessment report by the writer, dated September 8, 1980. Significant information is reiterated below.

The old Quesnelle Quartz Mining Co. Ltd. workings on Hixon Creek are located at a greenstone-schist contact that has a northwesterly strike (N42°W) and a steep northeasterly dip. The greenstone along the contact is hydrothermally altered to carbonate, quartz, a "green, chloritic mineral" (probably mariposite), and an "unidentified chocolate-colored iron silicate" (perhaps ankerite). Along the northwesterly striking, sheared contact, a network of short, northeasterly striking quartz veins are developed in the greenstone. Pyrite, chalcopyrite, galena, sphalerite, arsenopyrite, molyb-

denite, native gold, and native silver occur both in the veins and in the greenstone. Sampling carried out in the 1930's indicated erratic values in the quartz veins, although it was suggested that "...a considerable width of vein and country rock (greenstone) in the vicinity of the contact (might) constitute commercial ore." (MMAR, 1935, p.C4). The results of the sampling carried out by B.C. Department of Mines personnel in 1934 are shown in Table I, and a plan of the old workings is shown in Figure 5.

1981 Work — Trenching

The locations of areas trenched in 1981 with respect to the old workings is shown on Map 2 (back pocket). One of the trenches intersected a greenstone-schist contact between the Koch shaft and the Clarke adit. Rock geochemical analyses reported highly anomalous gold values over a 4 m wide zone of highly sheared quartz-sericite schist adjacent to the greenstone contact (samples HT-34 and HT-35). A second trench, located 200 m west of the Clarke adit, also intersected a greenstone-schist contact in the vicinity of another old adit. Highly anomalous gold-in-rock geochemical values occur here over an 11 m wide zone of sheared quartz-sericite schist adjacent to the greenstone contact (samples HT-71 to HT-74). A third zone, located approximately 20 m northwest from the latter area, returned highly anomalous and potentially economic gold-in-rock geochemical values over a 10 m long zone (samples HT-75 and HT-76). This would represent a true width of approximately 4 m due to the acute angle between the strike of the schist and the direction of trenching at this point.

The deep weathering and complete oxidation of sulfide minerals in all of the trenched areas suggest that considerable depletion or enrichment of gold values may have occurred as a consequence of leaching in the zones of oxidation. Apart from re-opening the old workings, drilling would be the only way of assessing the relationship of values encountered in surface sampling to gold values in unoxidized zones of mineralization.

TABLE I. Results of 1934 sampling (excerpted from MMAR, 1935)

MAIN SHAFT

No. 4 Level

The following samples were taken from the veins in the north-west working at the respective distances given from the shaft:—

At 60 feet, across 2.2 feet. Assay: Gold, 0.02 oz. per ton.
At 150 feet, across 6 inches. Assay: Gold, trace.
At 162 feet, across 3.2 feet. Assay: Gold, trace.
At 170 feet, across 4.5 feet. Assay: Gold, trace.
At 250 feet, across 2 feet. Assay: Gold, 0.08 oz. per ton.
At 265 feet, across 6 inches. Assay: Gold, 0.02 oz. per ton.
At 290 feet, across 1.5 feet. Assay: Gold, 0.10 oz. per ton.
At 299 feet, across 2.6 feet. Assay: Gold, 0.02 oz. per ton.
At 324 feet, across 2 feet. Assay: Gold, 0.02 oz. per ton.
At 356 feet, across 2 feet. Assay: Gold, 0.10 oz. per ton.
At 440 feet, across 4 feet. Assay: Gold, 0.20 oz. per ton.

The following sample was taken in the south-east working from a vein 6 inches wide, 90 feet south-east of shaft:—Assay: Gold, 0.30 oz. per ton.

No. 3 Level

No. 3 level is driven wholly in greenstone. In the east drift from the shaft close to the latter a steeply dipping fairly well-mineralized quartz vein about 6 feet wide is exposed, striking north 38 degrees east and cut diagonally by the working. A sample taken across a width of 4 feet assayed: Gold, 0.04 oz. per ton.

No. 2 Level

On No. 2 level the greenstone-schist contact was reached 25 feet west of the shaft. At this point a shallow winze and a short raise follow one quartz vein 18 inches in width and two adjoining parallel stringers each about 3 inches in width. These strike north-easterly and their continuation is intercepted by the more easterly of two parallel north branch workings, which also exposes another quartz vein on its east side 6 feet in width striking north-east. A sample taken at this point across 6 feet assayed: Gold, 0.04 oz. per ton. On the west side of the working opposite the last-mentioned vein, a sample was taken across a width of 5 feet. being mainly oxidized greenstone with a little quartz. This sample assayed: Gold, 0.5 oz. per ton.

No. 1 Level

On No. 1 level, wholly in highly oxidized greenstone, a vein 6 feet in width, striking north-east, is cut 12 feet from the shaft. A sample taken across this width assayed traces of gold only.

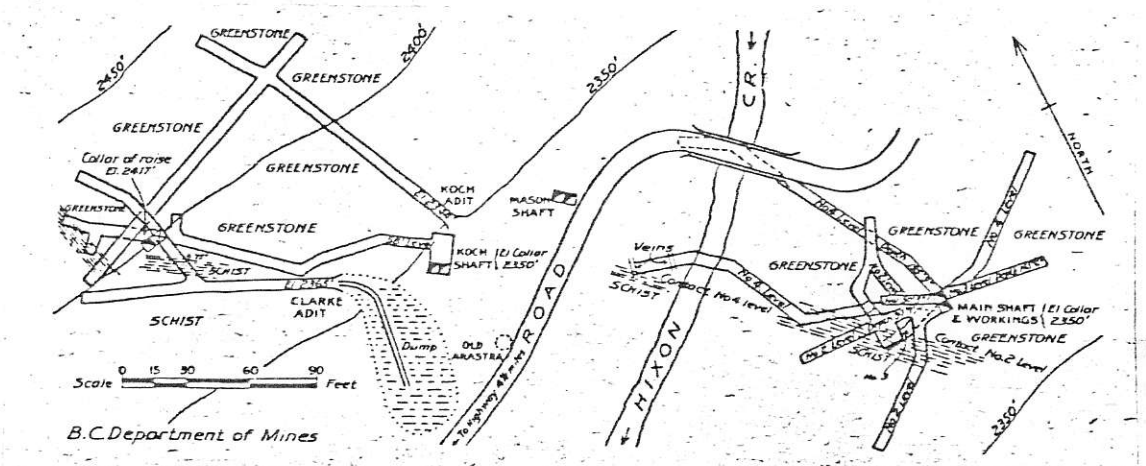
Other Workings

The other workings, consisting of the old Koch shaft and Koch adit, and new Clarke adit, are on the right bank of the creek about 230 feet north-westerly from the main shaft.

The westerly working from the Koch adit cuts some well-mineralized quartz veins in oxidized greenstone within the first 90 feet of its length, but samples taken from these veins showed no values. For the last 66 feet this working is in schist which passes into graphitic schist near the face.

The north-westerly working from the Koch shaft is driven entirely in schist, in the immediate vicinity of the contact of the latter with oxidized greenstone. Although lagging prevents thorough inspection, there is evidence of quartz veins on the east side of the working. The face has entered graphitic schist. Near the face a short crosscut west discloses a quartz stringer in the schist, one of the very few examples on this property of the occurrence of a vein in the schist.

The Clarke adit is a recent working chiefly in schist, except where it enters oxidized greenstone in the region immediately below the raise shown on the plan. The purpose of this adit was to explore the region immediately below the bench-ground 60 feet above the adit on which rich stringers were discovered in 1932. Near the top of the raise a quartz vein 4 feet in width is exposed in which free gold was found. These veins did not prove to be continuous.



Quesnelle Quartz Mining Co. Plan of Workings as in 1934.

FIGURE 5.

1981 Work — Rock Geochemical Analyses

In addition to the trench sampling, several suites of unoxidized rock samples were collected from the mine dump around the 'Main Shaft' and from the ore bin located south of the 'Main Shaft'. Representative hand specimens were also routinely collected during the course of grid-controlled geological mapping. All 27 of the rock samples collected were submitted for geochemical analysis, with the following results:

Sample No.	Au (ppb)	Rock Type
Main Shaft Dump		
H-18	524	Brownish-grey carbonatized, pyritized 'greenstone'
H-20	204	Quartz-carbonate-mariposite rock cut by quartz stringer
H-21	2	Massive, unaltered greenstone
H-23	4	Siliceous, greyish-green, quartz-carbonate-mariposite rock
H-24	124	Brownish, slightly oxidized, carbonatized, pyritized 'greenstone'
H-25	<2	Rusty weathering vein quartz
Ore Bin		
H-11	4	Quartz-carbonate-mariposite rock
H-12	262	Vein quartz
H-13	4900	Grey, carbonatized, pyritized 'greenstone' cut by quartz stringers, minor galena
H-14	1642	as above
H-15	242	as above
H-16	1226	Brownish, carbonatized, pyritized 'greenstone', >5% pyrite, approx 2% galena
H-17	<2	Vein quartz
H-22	1068	Brownish, carbonatized, pyritized 'greenstone', minor (<1%) galena
Grid Samples		
H-1	<2	3350N-660E; deeply weathered quartz-carbonate rock
H-2	<2	3400N-675E; as above
H-3	16	3650N-650E; massive unaltered greenstone
H-4	<2	3720N-610E; as above
H-5	<2	3800N-710E; massive greenstone, weakly serpentinized and chloritized on narrow shears
H-6	<2	3750N-700E; as above

Sample No.	Au (ppb)	Rock Type
H-7	4	3610N-730E; quartz vein
H-8	<2	3610N-650E; quartz vein
H-9	2	3605N-650E; incipiently carbonatized greenstone
H-10	18	Adjacent to trench sample HT-57; strongly sheared, chloritized greenstone
H-19	76	Fault gouge, fault breccia; outcrop in Hixon Creek 50m downstream from Main Shaft dump
H-26	596	3600N-725E; brownish, fine-grained, siliceous, pyritized, massive greenstone
H-27	<2	3800N-715E; massive, medium-grained, weakly epidotized greenstone

The above sampling confirms the presence of potentially economic grades in rocks collected from the ore bin and mine dump. Also of interest is the 596 ppb Au-in-rock value obtained for sample H-26. This sample location coincides with a Au-in-soils anomaly which forms part of an anomalous trend several hundred metres in length.

GEOPHYSICS

Ground Magnetic Survey

Regional aeromagnetic features are shown in Figure 6. In 1980, an uncontrolled reconnaissance magnetic survey was carried out over the claims area for orientation purposes. The 1981 survey was carried out partly over the same area but with a different grid orientation giving a more favorable angle of intersection with geologic features.

Approximately 30.5 line kilometres of ground magnetic surveying were done along grid lines nominally spaced 100 m and 200 m apart; readings were taken at 25 m intervals. The instrument used was a Scintrex MP-2 proton precession magnetometer; magnetic control for the survey was provided by a Scintrex MBS-2 base station.

The survey outlined a 150-300 m wide 58,500+ nanoTesla magnetic high some 3,600 m long, still open at the south end of the zone. The zone

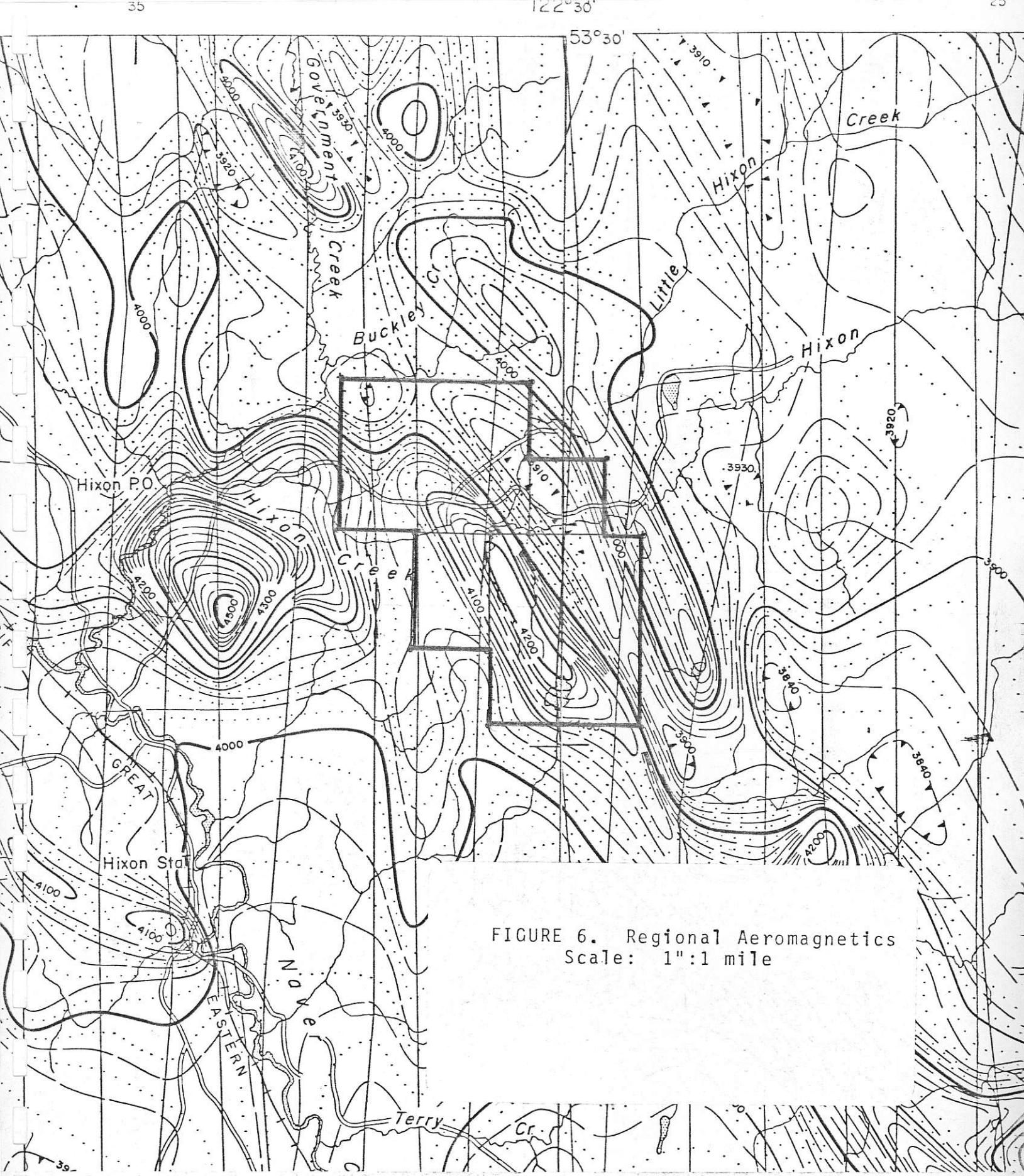


FIGURE 6. Regional Aeromagnetics
Scale: 1":1 mile

averages 1000-3000 nanoTeslas above background and several offsets in the trend of the more intense 'highs' suggest a northwesterly striking right lateral fault regime. The magnetic high gradually narrows towards the southeast where it appears to split into three or more trends in the vicinity of Pedley Lake.

Although the orientation magnetic survey carried out in 1980 suggested a relationship between magnetic highs and areas underlain by greenstone, this was not borne out by the 1981 survey results. Extensive exposures of greenstone occur at the north end of the grid area, well beyond the limits of the magnetic high. It is of interest, also, that no magnetic minerals were observed in the greenstone by earlier workers, and none was observed by the writer during 1981 mapping. As stated previously (see "Property Geology), the presence of abundant quantities of mariposite in rocks on the Main Shaft dump is somewhat surprising. In the writer's experience, quartz-carbonate rocks containing 10%-20% mariposite appear to be derived from or occur in contact with ultramafic rocks. It is quite probable that ultramafic rocks occur in the geologic section at the Hixon Creek prospect, perhaps accounting for the magnetic high. Unfortunately, the only bedrock exposures within the magnetic high occur in the trenched areas where the rocks are so thoroughly decomposed that they cannot be positively identified.

Zones of anomalous precious metals values in soils exhibit a fairly consistent spatial relationship to geologic contacts as interpreted from the magnetic survey. In most instances, Au-in-soils anomalies lie along the margins of the magnetic highs. The Au-in-soils anomalous trend extending from L34N-900E to L44N-525E is a significant exception.

Ground VLF-EM Survey

Approximately 30.5 line kilometres of ground VLF-EM surveying were carried out over the grid area. Readings were taken at 25 m intervals along grid lines utilizing a Geonics EM-16. The transmitter used was Seattle (18.6 KHz); direction to the transmitter was determined to be 175° Azimuthal.

Survey results along grid lines 200 m apart are plotted in profile format at a scale of 1:5000 on Map 2. Survey results along grid lines spaced 100 m apart in the detail grid area are plotted in profile format at a scale of 1:2500 on Map 2a. Map 3 presents Fraser filtered EM data for the survey area at a scale of 1:5000. Contoured zones of high conductivity on the plot of Fraser filtered EM data correspond closely to the axes of strong conductive trends interpreted on the plots of profiled EM data.

Major conductive zones indicate two nearly orthogonal conductive trends. The northerly trending series of conductors appears to be parallel or subparallel to formational geologic contacts interpreted from the ground magnetic survey. The easterly trending series of conductive zones seem to correspond to zones of possible faulting interpreted from offsets of magnetic trends.

GEOCHEMISTRY

Geochemical sampling consisted of the collection of 957 soil samples at 25 m intervals along the grid lines. The samples were collected using mattocks and were placed in bellows-type heavy kraft paper soil sample envelopes. The samples were dried, sieved, and analyzed for 26 elements by Acme Analytical Labs Ltd., of Vancouver, using an ICP (induction coupled plasma) technique. The elements for which the samples were analyzed include: Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, U, Th, Cd, Sb, Bi, V, Ca, P, La, In, Mg, Ba, Ti, B, Al, and W. An aqua regia leach was used to digest the samples. The leach is only partial for Ca, P, Mg, Al, Ti, La, and W; very little Ba is taken into solution. A separate analytical technique was used for Au, consisting of an aqua regia leach, followed by extraction using an organic solvent and semi-quantitative determination by Atomic Absorption. More detailed descriptions of analytical techniques are appended to this report.

The analytical results for Cu, Pb, Zn, Ag, Ni, Fe %, As, Sb, and Au have been tabulated and are included as an appendix to this report. Corres-

ponding plots for these elements (except Fe) have been prepared and are included in the map pocket.

A total of 91 rock samples were collected by systematic, continuous chip sampling from outcrops in the trenches. An additional 27 rock samples were collected from the Main Shaft dump, the ore bin, and at various locations in the grid-area during the course of property mapping. All of these samples were geochemically analyzed for Au by combined fire assay and atomic absorption techniques. Significant results of this sampling are described elsewhere in this report (see "Economic Geology - 1981 Work"). The locations of these samples are shown on the accompanying 1:5000 property geology map and the 1:1000 map of trenched areas. The analyses are included as an appendix.

Significant geochemical responses are described as follows:

Gold

Several strongly anomalous zones define a number of discontinuous linear trends, each several hundred metres long, located as follows:

1. A northwesterly trending zone extends from L 34N-900E to L 44N-525E.
2. A north-northwesterly trending zone extends from L 16N-1000E to L 30N-950E.
3. A northwesterly trending zone (unrelated to the contamination around the mine dumps) extends from L 28N-500E to L 32N-275E.
4. A northwesterly trending zone extends from L 6N-725E to L 14N-625E.
5. A northwesterly trending zone extends from L 6N-625E to L 18N-350E.
6. A northwesterly trending zone extends from L 8N-275E to L 14N-275E.
7. Two other, smaller, northwesterly trending zones extend from L 36N-300E to L 38N-275E, and from L 42N-900E to L 44N-875E.

Two highly anomalous areas in the vicinity of the Main Shaft and the "Raven" adit are attributed to contamination from the mine dumps in these areas.

Zones (3) and (5) lie along the axes of strong magnetic highs, whereas zones (4) and (6) occur along the flanks of magnetic highs. Zone (4) also coincides with a strongly conductive trend on L 6N. Apart from the 470 ppb, 115 ppb, and 120 ppb Au-in-soil values on L 14N, L 16N, and L 44N, other Au anomalies show no discernible relationship to VLF-EM conductors.

Au- and Zn-in-soil values show a fair correlation. Zn values greater than 200 ppm show a good correlation with gold anomalies.

Au- and Pb-in-soil values show only a fair correlation, notwithstanding the presence of galena in the gold-bearing rocks collected from the Main Shaft dump and ore bin One very high Pb-in-soil value (379 ppm) occurs at L 40N-500E with no associated anomalous Au values.

Au- and Cu-in-soil anomalies show only a fair correlation although most Au anomalies have high background Cu-in-soil values associated.

Coincident Au- and Sb-in-soil zones occur within the magnetic high on L 10N - L 12N, 350E to 325E and at L 10N-300E.

Au- and Ni-in-soil anomalous values show a good correlation in a zone extending from L 31N-400E to L 32N-300E, and several other isolated highs occurring at L 40N-600E, L 36N-725E, L 44N-900E, L 42N-875E, and L 28N-500E.

Au- and As-in-soil values, aside from the contaminated areas around the mine dumps, show no apparent relationship.

Au- and Ag-in-soil values also show a poor to non-existent relationship.

Ag, As, Sb, Cu, Pb, Zn, Ni

The relationship of anomalous values of these elements to Au-in-soil anomalies has been discussed above.

Contoured values of the various metals are indicated in Table II.

All these elements are present in anomalous amounts in the vicinity of the mine dumps. These anomalous zones are attributed to contamination around the dumps due to dispersion by natural agents and placer mining activity. The relative correlation of anomalous or high background response of the above metals to one another is indicated in Table III.

TABLE II

CONTOURED VALUES ON GEOCHEM PLOTS

	Threshold	Moderately Anomalous	Anomalous
Au	20 ppb	40 ppb	80 ppb
Ag	0.6 ppm	1.0 ppm	2.0 ppm
As	20 ppm	40 ppm	80 ppm
Sb	3 ppm	4 ppm	5 ppm
Cu	40 ppm	70 ppm	100 ppm
Pb	20 ppm	40 ppm	80 ppm
Zn	100 ppm	200 ppm	400 ppm
Ni	50 ppm	100 ppm	200 ppm

TABLE III

CORRELATION CHART

	Au	Ag	As	Sb	Cu	Pb	Zn	Ni
Au		Poor	Poor	Fair	Fair	Fair	Fair	Fair
Ag	Poor		Poor	Fair	Good	Good	Fair	Fair
As	Poor	Poor		Good	Fair	Fair	Fair	Good
Sb	Fair	Fair	Good		Good	Good	Poor	Good
Cu	Fair	Good	Fair	Good		Fair	Fair	Good
Pb	Fair	Good	Fair	Good	Fair		Poor	Good
Zn	Fair	Fair	Fair	Poor	Fair	Poor		Fair
Ni	Fair	Fair	Good	Good	Good	Good	Fair	

CONCLUSIONS AND RECOMMENDATIONS

Geochemical analyses of rock samples from the trenched areas and suites collected from the Main Shaft mine dump and ore bin have confirmed the presence of gold grades of economic interest reported by earlier workers. The existence of an oxidized zone approximately 100' thick in the vicinity of the old workings confuses the relationship of values encountered in the trench sampling program to values obtained from fresh bedrock in the underground workings.

Although gold grades in quartz veins (sampled by earlier workers — see Table I) are erratic, the possibility of proving up economic tonnages in carbonatized, pyritized greenstone and quartz-sericite schist remains open. The suggestion that "...a considerable width of vein and country rock (altered greenstone) in the vicinity of the (greenstone-schist) contact (might) constitute commercial ore" (MMAR, 1935, p.C4) is supported by the results of the 1981 rock sampling.

Since the extensive cover of overburden and the deep zone of oxidation precludes definitive surface testing of the mineralized zones in the detailed grid area, a limited program of diamond drilling is recommended to evaluate the greenstone-schist contacts in the vicinity of the Main Shaft. The proposed drilling program should consist of three inclined, 100 m deep diamond drill holes situated to test the extent and continuity of gold mineralization along the contact. Additional trenching and further detailed trench sampling should be carried out in the vicinity of the "Raven" adit to establish drill targets in this area also, prior to drilling the "Main Shaft" contact.

The coincidence of a Au-in-soil anomaly with a 596 ppb Au-in-rock value (sample H-26) at L 3600N-725E constitutes another exploration target that warrants further investigation by bulldozer trenching and detailed trench mapping and sampling.

Fill-in geochemical sampling should be carried out and test pits excavated along the other Au-in-soil anomalies described elsewhere in this report (zones 2, 3, 4, 5, and 6 — see "Geochemistry"). Further evaluation of these zones might consist of trenching or deep overburden sampling, contingent upon the results of the above work.

HIXON CREEK PROJECT
Statement of Exploration Costs

Pre-Field

Base maps, airphotos, project planning, contracts, equipment assembly, etc.			500.00

Personnel

M. Fox, P.Geol. (Senior Project Geologist)			
May 1, 27	2 days @ $215/day	430.00	
May 4-16, 25	13½ days @ $250/day	3,375.00	
T. Nelson (Senior Prospector)			
Apr.27, 28, May 1	3 days @ $156.25/day	468.75	
May 4-16, 27	13½ days @ $156.25/day	2,109.38	
R. Davies (Senior Prospector)			
May 1,4-16,27	14½ days @ $141.88/day	2,057.26	
D. Kenning (Senior Prospector)			
May 11-16,27	6½ days @ $141.88/day	922.22	
D. Thompson (Senior Prospector)			
May 5-10,13-16,27	10½ days @ $141.88/day	1,489.74	
Standby May11,12	2 days @ $103.50/day	207.00	
J. Selwyn (Prospector)			
May 4-16, 27	13½ days @ $120.31/day	1,624.19	
May29,30,June 1	3 days @ $120.31/day	300.78	
M. Schiefner (Prospector)			
May 4-16, 27	13½ days @ $ 92.56/day	1,236.06	
B. Moffatt (Cook)			
May 4-16, 27	13½ days @ $120.31/day	1,624.19	
B. Coffey (Draftsperson)			
May 1981	5½ hours @ $22/hour	121.00	15,965.57

Camp and Accommodation

Camp Equipment	100 man days @ $12/day	1,200.00		
Groceries	at cost	1,229.22	*	2,429.22

Equipment Rentals

2 - 3/4-ton vans	13½ days @ $35/day	945.00	
1 - EM-16 unit	13½ days @ $15/day	202.50	
2 - Scintrex MP-2 proton magnetometers	13½ days @ $20/day	540.00	
1 - Scintrex MBS-2 base station	13½ days @ $40/day	540.00	
1 - Transceiver Radio	13½ days @ $ 8/day	108.00	2,335.50
Terry Logging Ltd. - Lowboy rental		129.50	
- D7 cat rental		723.25	852.75 *

.../2

Travel Expenses			
Invoice No. 81-85		900.81	
Invoice No. 81-108		60.98	961.79 *
Fuel & Gasoline			
Invoice No. 81-85			436.99 *
Disposable Supplies			
Field books, soil sample envelopes, flagging, topofil thread, etc.			
Invoice No. 81-85	third-party purchases		388.85 *
Invoice No. 81-85	from Taiga stock		316.33
Miscellaneous			
Freight, courier, maps	Invoice No. 81-85		225.15
Geochemical Analyses			
957 soils	26-element ICP analysis @ $5.50	5,263.50	
957 soils	Au geochemical analysis @ $3.25	3,110.25	
957 soils	sample preparation @ $0.40	382.80	
9 soils	sample pulverization @ $1.00	9.00	
91 rocks	sample preparation @ $2.50	227.50	
91 rocks	Au geochemical analysis @ $4.50 (fire assay/atomic absorption)	409.50	
27 rocks	sample preparation @ $2.50	67.50	
27 rocks	Au geochemical analysis @ $4.50 (fire assay/atomic absorption)	121.50	9,591.55
Office			
Report preparation, interpretation		1,290.00	
Data plotting (S. Ebrahim)		400.43	
Drafting (B. Coffey, W. Wing)		1,550.00	
Photocopying 360 pages @ 20¢/page		72.00	
Blackline and mylar prints		279.34	3,591.77
Telephone toll charges	Invoice No. 81-85		96.24 *
* Handling Charges	Invoice No. 81-85	495.60	
	Invoice No. 81-108	7.32	502.92
	TOTAL EXPENDITURES		$ 38,194.63

REFERENCES

B.C. Department of Mines
Assessment Report 3484

B.C. Minister of Mines Annual Reports

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1919	p. 189
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- Bowman, 1888, Summary Report for 1888, p.48C
- Reinecke, 1920, GSC Memoir 118, p.105
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Galloway, John D., 1932:
Lode Gold Deposits of British Columbia
(B.C. Dept. of Mines Bulletin No. 1)

A P P E N D I X I

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
Telephone : 253 - 3158

Feb. 24, 1981

Golden Rule Resources Ltd.,
150 - 1300 , 8th S.W.
Calgary, Alberta,
T2R 1P2

Geochemical Laboratory Methodology - 1981

Sample Preparation

1. Soil samples are dried at 60° and sieved to -80 mesh.
2. Rock samples are pulverized to -100 mesh.

Multi Element Analysis by ICP

Digestion of Sample

0.5 gram samples are digested with hot aqua regia for one hour and the sample is diluted to 10 ml. The diluted sample is aspirated by ICP and the analytical results are printed by Telex, either in percent or ppm as shown.

Mo Cu Pb Zn Ag Ni Co Mn Fe% As U Th Cd Sb Bi V Ca% P% La In
Mg% Ba% Ti% B Al% W

Please Note : This digestion is partial for Al, Ca, La, Mg, P, Ti, W and very little Ba is dissolved.

Geochemical Analysis for Au

10.0 gram samples that have been ignited overnite at 600°C are digested with hot dilute aqua regia, and the clear solution obtained is extracted with Methyl Isobutyl Ketone.

Au is determined in the MIBK extract by Atomic Absorption using background correction (Detection Limit = 5 ppb direct AA and 1 ppb graphite AA.)

APPENDIX II

TERRAMIN RESEARCH LABS LTD.

JUL 0 9 1981

ANALYTICAL REPORT

Job # 81-94 GOLDEN RULE Date July 8, 1981

Client Project GR-BC-8 Page 1/4

Sample No.	(FA/AA) Au ppb
HT - 1	2
2	2
3	2
4	2
5	2
6	8
7	8
8	6
9	22
10	2
11	2
12	2
13	2
14	2
15	6
16	26
17	24
18	6
19	6
20	4
21	34
22	22
23	30
24	122
25	102

14, 2235 - 30th Avenue N.E., Calgary, Alberta T2E 7C7
(403) 276-8668 Telex 03-821172 CGY

TERRAMIN RESEARCH LABS LTD.

ANALYTICAL REPORT

Job # 81-94

Date

Client Project GR-BC-8

Sample No.	Au ppb
HT - 26	82
27	8
28	18
29	8
30	10
31	2
32	4
33	120
34	242
35	322
36	14
37	26
38	78
39	98
40	50
41	24
42	22
43	30
44	20
45	64
46	36
47	168
48	152
49	26
50	26

14, 2235 - 30th Avenue N.E., Calgary, Alberta T2E 7C7
(403) 276-8668 Telex 03-821172 CGY

TERRAMIN RESEARCH LABS LTD.

ANALYTICAL REPORT

Job # 81-94

Date

Client Project GR-BC-8

Page 3/4

Sample No.	Au ppb
HT - 51	228
52	18
53	24
54	16
55	16
56	16
57	24
58	8
59	8
60	6
61	16
62	4
63	10
64	28
65	6
66	30
67	48
68	8
69	80
70	36
70-B	186
71	240
72	188
73	300
74	288

14, 2235 - 30th Avenue N.E., Calgary, Alberta T2E 7C7
(403) 276-8668 Telex 03-821172 CGY

TERRAMIN RESEARCH LABS LTD.

ANALYTICAL REPORT

Job # 81-94 Date

Client Project GR-BC-8 Page 4/4

Sample No.	Au ppb
HT - 75	18
75-B	46
76	7160
77	992
77-B	78
78	22
79	10
80	10
81	10
82	8
83	6
84	172
85	12
85-A	12
86	12
87	12

14, 2235 - 30th Avenue N.E., Calgary, Alberta T2E 7C7
(403) 276-8668 Telex 03-821172 CGY

TERRAMIN RESEARCH LABS LTD.

ANALYTICAL REPORT

Job # 81-158 GOLDEN RULE RESOURCES Date July 15, 1981.

Client Project Page 1/2

Sample No.	Au ppb
H - 1	<2
2	<2
3	16
4	<2
5	<2
6	<2
7	4
8	<2
9	2
10	18
11	4
12	262
13	4900
14	1642
15	242
16	1226
17	<2
18	524
19	76
20	204
21	2
22	1068
23	4
24	124
25	<2

14, 2235 - 30th Avenue N.E., Calgary, Alberta T2E 7C7
(403) 276-8668 Telex 03-821172 CGY

TERRAMIN RESEARCH LABS LTD.

ANALYTICAL REPORT

Job # 81-158

Date

Client Project

Page 2/2

Sample No.	Au ppb
H - 26	596
27	< 2

14, 2235 - 30th Avenue N.E., Calgary, Alberta T2E 7C7
(403) 276-8668 Telex 03-821172 CGY

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,
#150, 1300 - 8th St., S.W.
Calgary, Alberta,
T2R 1B2

c.c. Taiga Consultants Ltd.,

File No. 81-0391
Type of Samples Soils
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

SAMPLE No.	Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au		
6N 0 E	7	8	70	.1	13	2.0	7	1	.005		1
25	13	10	37	.4	32	3.1	4	3	.005		2
50	7	6	27	.1	13	1.3	4	1	.005		3
75	5	8	30	.1	9	.9	1	1	.005		4
1+25	13	12	38	.2	27	2.0	4	1	.005		5
1+50	9	8	38	.2	13	1.3	3	1	.005		6
1+75	8	10	36	.3	12	1.6	5	1	.005		7
2	9	9	36	.3	18	1.4	3	1	.005		8
3+75	12	7	36	.1	23	1.7	7	1	.005		9
4	20	9	108	.2	34	2.3	9	1	.005		10
4+25	21	13	139	.5	39	3.7	11	2	.005		11
4+50	16	9	95	.2	27	2.5	8	1	.005		12
4+75	18	12	96	.4	27	3.2	11	1	.010		13
5	7	8	52	.1	19	1.7	5	1	.010		14
5+25	9	8	38	.4	20	2.5	3	1	.030		15
5+75	24	8	61	.9	36	6.6	10	3	.085		16
6	28	6	10	.6	24	.6	1	1	.015	org.	17
6+25	21	9	102	.2	43	2.4	7	1	.010		18
6+50	23	6	44	.1	39	1.8	10	1	.015		19
6+75	10	8	41	.2	20	1.9	2	1	.005		20
7	8	11	54	.4	20	2.1	2	1	.015		21
7+25	15	9	69	.3	27	2.5	8	1	.120		22
6N 7+50 E	19	9	50	.4	36	2.3	6	1	.025		23
											24
8N 0 E	14	15	89	.6	35	3.5	6	1	.005		25
25	7	9	25	.1	13	1.0	4	1	.005		26
50	7	10	55	.1	12	2.0	3	1	.025		27
75	7	8	89	.1	20	2.0	1	1	.005		28
1	9	8	29	.1	15	1.2	1	1	.005		29
1+25	22	10	66	.1	36	2.6	9	1	.005		30
1+50	13	8	57	.1	32	2.1	7	1	.015		31
1+75	18	11	101	.3	29	3.7	9	3	.015		32
2	16	8	35	.2	22	1.5	3	1	.020		33
2+25	11	6	113	.2	16	1.6	3	1	.015		34
2+50	24	11	52	.2	38	2.6	7	1	.010		35
2+75	17	11	110	.2	24	1.9	6	1	.185		36
3	18	9	108	.2	28	2.6	7	1	.005		37
8N 3+25 E	8	6	57	.1	10	1.4	4	1	.005		38
											39
											40

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All results are in PPM.

DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED May 19, 1981

DATE REPORTS MAILED May 29, 1981

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

2

SAMPLE No.	Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au		
8N 3+50 E	18	9	96	.1	21	1.8	8	1	.005		1
3+75	15	9	55	.1	21	1.7	6	1	.005		2
4	17	10	27	.4	26	1.5	5	1	.010		3
4+25	33	13	133	.3	42	2.9	14	2	.020		4
4+50	2	4	19	.4	5	.6	1	1	.015		5
4+75	9	9	34	.3	24	2.4	6	1	.065		6
5	9	11	42	.2	33	2.2	4	1	.005		7
5+25	11	7	72	.6	33	2.3	6	1	.005		8
5+50	1	2	7	.1	4	.2	1	1	.015		9
5+75	19	9	59	.5	34	2.6	6	1	.005		10
6	8	10	33	.6	22	1.5	5	1	.005		11
6+25	10	8	48	.3	26	1.8	6	1	.010		12
6+50	14	7	61	.6	32	2.8	6	1	.010		13
6+75	19	7	93	.2	32	2.6	6	1	.010		14
7	12	8	59	.5	22	2.2	5	1	.010		15
7+25	15	10	89	.2	33	2.3	9	1	.005		16
8N 7+50 E	12	10	36	.1	22	3.1	8	1	.010		17
											18
10N 0 E	11	9	56	.1	26	1.7	4	1	.005		19
25	9	9	56	.1	20	1.4	2	1	.005		20
50	11	8	160	.3	26	2.3	3	1	.005		21
75	8	7	46	.1	19	1.1	2	1	.020		22
1	9	8	41	.1	16	1.6	3	1	.005		23
1+25	10	8	58	.1	20	2.0	3	1	.005		24
1+50	11	8	96	.1	27	1.8	5	1	.010		25
1+75	11	9	118	.1	27	2.3	4	1	.005		26
2	7	8	64	.1	12	1.4	3	1	.010		27
2+25	23	14	117	.6	32	2.9	6	2	.015		28
2+50	110	24	81	2.0	81	5.2	26	3	.020		29
2+75	149	9	109	.2	117	9.9	14	1	.020		30
3	47	4	65	.5	79	6.0	13	3	.035		31
3+25	12	2	26	.1	16	3.1	4	1	.020		32
3+50	80	4	69	.2	31	8.1	3	1	.005		33
3+75	7	5	4	.1	4	1.6	1	1	.005	org.	34
4	46	11	110	.8	31	6.5	13	4	.020		35
4+25	41	16	115	.1	46	3.1	15	2	.960		36
4+50	19	10	139	.3	27	2.3	8	1	.005		37
10N 4+75 E	7	7	27	.1	14	1.2	4	1	.045		38
											39
											40

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All results are in PPM.

DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED

DATE REPORTS MAILED

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
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ACME ANALYTICAL LABORATORIES LTD.
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phone:253 - 3158

To: Golden Rules Resources Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

3

SAMPLE No.	Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
10N 5 E	10	9	34	.1	18	2.0	6	2	.005			1
5+25	12	9	61	.1	23	2.0	10	1	.010			2
5+50	10	8	122	.3	21	2.2	7	1	.005			3
5+75	9	8	101	.3	16	1.6	3	1	.005			4
6	15	7	40	.1	27	2.1	9	1	.005			5
6+25	9	9	35	.3	19	1.4	5	1	.005			6
6+50	7	7	172	.3	19	1.3	8	1	.040			7
6+75	6	5	36	.2	9	1.2	3	1	.005			8
7	10	10	50	.3	15	3.1	26	4	.005			9
7+25	12	8	41	.1	21	1.5	8	1	.005			10
10N 7+50 E	9	4	36	.2	22	.9	3	1	.005			11
												12
12N 0 E	10	9	46	.1	18	1.5	5	1	.005			13
25	4	6	35	.2	10	.9	3	1	.025			14
50	12	8	52	.1	21	1.6	7	1	.005			15
75	81	18	49	1.1	62	3.1	13	2	.005		org.	16
1	13	12	69	.3	25	2.3	9	1	.005			17
1+25	10	9	47	.1	20	1.6	5	1	.005			18
1+50	13	10	89	.3	23	2.2	8	1	.005			19
1+75	5	8	68	.1	9	1.1	4	1	.005			20
2	16	6	64	.1	28	2.1	8	2	.005			21
2+25	6	9	46	.3	12	1.8	5	1	.005			22
2+50	14	8	35	.1	22	1.8	6	1	.005			23
2+75	8	7	35	.1	16	1.1	4	1	.005			24
3	10	6	46	.1	17	1.5	6	1	.005			25
3+25	12	7	47	.2	17	1.8	5	1	.005			26
3+75	17	1	102	.1	28	14.1	16	4	.005			27
4	9	8	27	.1	11	2.1	8	1	.675			28
4+50	7	9	28	.4	13	2.2	6	2	.435			29
4+75	4	5	27	.1	7	1.0	3	1	.010			30
5	6	6	19	.2	8	1.0	3	1	.005			31
5+25	8	7	31	.3	18	1.2	5	1	.005			32
5+50	12	7	43	.3	10	1.8	7	1	.005			33
5+75	11	6	46	.4	21	2.3	7	2	.005			34
6	6	7	59	.2	17	1.9	4	1	.015			35
6+25	14	6	73	.3	23	2.0	4	1	.010			36
6+50	9	7	74	.1	21	1.6	5	1	.005			37
12N 6+75 E	8	6	47	.2	17	1.5	6	1	.005			38
												39
												40

All reports are the confidencial property of clients
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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED

DATE REPORTS MAILED

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

4

SAMPLE No.	Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au		
12N 7 E	15	6	23	.1	17	1.3	8	1	.005		1
7+25	15	8	46	.1	18	1.5	5	1	.005		2
12N 7+50 E	15	6	29	.1	19	1.6	7	2	.005		3
											4
1400N 0 E	8	7	36	.1	18	1.0	2	1	.005		5
25	8	7	50	.1	14	1.1	2	1	.005		6
50	15	8	60	.1	30	2.0	5	1	.005		7
75	8	6	53	.2	17	1.4	2	1	.005		8
100	10	9	49	.1	23	1.3	2	1	.005		9
125	21	7	46	.1	35	2.1	7	1	.005		10
150	17	8	31	.4	23	1.3	4	1	.005		11
175	6	6	38	.1	12	1.1	1	1	.005		12
200	5	7	52	.2	10	1.3	1	1	.005		13
225	11	10	94	.1	25	2.3	3	1	.005		14
250	8	7	74	.1	17	1.4	3	1	.005		15
275	5	4	42	.1	11	1.2	1	1	.470		16
300	12	7	56	.1	26	2.3	2	1	.005		17
325	13	8	50	.1	24	1.5	2	1	.005		18
350	12	5	44	.1	22	1.6	2	1	.005		19
375	15	7	51	.1	26	1.8	4	1	.005		20
400	27	5	12	.2	21	.8	1	1	.005	org.	21
425	13	1	5	.1	7	.4	1	1	.005	org.	22
450	14	6	32	.1	18	1.5	5	1	.010		23
475	26	7	88	.2	32	2.6	10	1	.005		24
500	20	6	60	.5	29	2.3	5	1	.005		25
525	17	6	72	.1	31	2.0	7	1	.005		26
550	14	7	70	.2	18	2.1	4	1	.005		27
575	33	10	185	.2	41	3.6	10	2	.170		28
600	17	8	160	.2	25	2.3	8	1	.005		29
625	22	6	239	.5	32	3.3	8	1	.345		30
650	34	9	221	.2	45	3.5	9	2	.015		31
675	25	7	109	.2	39	2.8	6	1	.105		32
700	14	8	55	.2	31	2.6	16	1	.005		33
725	21	6	187	.2	36	2.4	6	1	.015		34
750	10	8	59	.1	26	1.6	5	1	.010		35
775	10	8	116	.5	35	1.8	3	1	.010		36
800	11	6	81	.4	31	1.9	5	1	.005		37
1400N 825 E	9	7	65	.1	30	1.8	4	1	.005		38
											39
											40

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DIGESTION:

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DATE SAMPLES RECEIVED

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ASSAYER D. Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

To: Golden Rule Res. Ltd.,

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

5

SAMPLE No.			Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
1400N	850E		13	7	76	.1	34	1.7	8	1	.005			1
	875		4	5	29	.2	9	.7	2	1	.005			2
	900		6	6	25	.2	13	1.0	1	1	.005			3
	925		18	7	41	.2	30	1.6	6	1	.005			4
	950		12	7	41	.1	27	1.5	4	1	.005			5
	975		12	7	33	.1	27	1.4	3	1	.005			6
1400N	1000E		7	6	43	.1	18	1.1	2	1	.005			7
														8
1600N	0E		10	7	38	.1	20	1.3	2	1	.005			9
	25		13	6	42	.1	27	1.6	4	1	.040			10
	50		4	6	44	.1	9	.9	1	1	.005			11
	75		23	12	91	.3	33	2.1	3	1	.005			12
	100		12	5	62	.1	25	1.8	5	1	.005			13
	125		11	7	48	.1	26	1.5	2	1	.005			14
	150		8	6	49	.1	17	1.1	2	1	.005			15
	175		16	8	61	.1	34	2.0	4	1	.005			16
	200		11	8	23	.1	14	2.5	5	1	.005			17
	225		19	11	31	.2	25	1.2	2	1	.005			18
	250		6	5	42	.1	14	1.3	2	1	.005			19
	275		5	6	29	.1	10	1.0	1	1	.005			20
	300		5	7	54	.1	12	1.1	3	1	.005			21
	325		12	7	81	.2	20	2.4	3	1	.005			22
	350		5	7	28	.1	8	.9	1	1	.115			23
	375		9	5	22	.1	18	1.3	2	1	.005			24
	400		34	8	51	.1	40	2.8	2	1	.005			25
	425		13	6	38	.1	29	2.0	1	1	.005			26
	450		45	6	55	.1	45	3.1	3	1	.005			27
	475		20	7	46	.1	33	2.6	3	1	.005			28
	500	N.S.												29
	525	N.S.												30
	550	N.S.												31
	575		57	11	37	1.4	39	1.6	4	1	.005		org	32
	600		19	7	68	.1	22	2.1	7	1	.005			33
	625		14	8	121	.3	26	2.4	5	1	.005			34
	650		34	11	115	.6	38	4.2	23	2	.005			35
	675		19	9	56	.3	30	2.2	7	1	.005			36
	700		27	8	93	.2	40	3.0	8	1	.005			37
1600N	725E		11	7	71	.1	25	1.7	4	1	.005			38
														39
														40

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ASSAYER D. Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Res. Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

SAMPLE No.		Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
1600N	750E	15	8	47	.1	23	1.6	4	1	.005			1
	775	16	7	35	.2	30	1.6	4	1	.005			2
	800	16	6	38	.1	33	1.7	4	1	.005			3
	825	12	8	36	.1	26	1.5	3	1	.005			4
	850	8	7	29	.1	18	1.3	3	1	.005			5
	875	12	5	41	.1	25	1.7	5	1	.005			6
	900	25	7	37	.4	37	1.9	3	1	.005			7
	925	25	8	39	.4	37	1.7	7	1	.005			8
	950	11	7	39	.1	32	1.8	5	1	.015			9
	975	15	10	61	.2	43	2.4	7	1	.005			10
1600N	1000E	13	11	87	.7	34	2.7	8	1	.210			11
													12
18N	0 E	16	8	50	.1	27	1.9	5	1	.005			13
	0+25	19	8	37	.4	18	1.1	1	1	.005			14
	0+50	38	8	17	.7	27	.8	1	1	.005		org	15
	0+75	15	8	40	.1	23	1.4	4	1	.005			16
	1	9	6	28	.1	13	1.1	1	1	.005			17
	1+25	14	6	47	.1	16	1.6	3	1	.010			18
	1+50	11	7	54	.1	22	1.4	3	1	.005			19
	1+75	8	6	88	.2	18	1.4	1	1	.015			20
	2+00	16	8	110	.1	28	1.9	5	1	.015			21
	2+25	11	7	49	.1	22	1.3	2	1	.010			22
	2+50	9	8	44	.1	21	.12	2	1	.005			23
	2+75	7	7	50	.1	16	1.2	3	1	.005			24
	3+00	12	7	54	.1	23	1.6	2	1	.005			25
	3+25	6	7	65	.1	12	1.2	1	1	.005			26
	3+50	12	9	78	.1	20	2.9	2	1	.020			27
	3+75	12	3	20	.1	11	.5	1	1	.005		org	28
	4+00	27	7	45	.1	35	2.4	5	1	.010			29
	4+25	13	6	66	.1	27	2.1	1	1	.005			30
	4+50	7	6	53	.1	16	1.4	1	1	.005			31
	4+75	12	8	114	.1	29	1.9	5	1	.010			32
	5	15	8	80	.2	34	2.5	2	1	.025			33
	5+25	6	4	32	.1	15	1.3	1	1	.005			34
	5+50	13	8	40	.1	26	1.9	1	1	.005			35
	5+75	23	6	41	.1	40	2.5	3	1	.005			36
	6	32	5	46	.1	42	2.7	3	1	.005			37
18N	6+25E	21	6	41	.1	31	2.2	2	1	.010			38
													39
													40

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ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

7

SAMPLE No.	Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au	
18N 6+50 E	41	6	50	.1	41	2.9	6	1	.005	1
6+75	21	7	37	.1	31	2.1	5	1	.005	2
8	28	7	57	.1	42	2.7	7	1	.005	3
8+25	24	8	53	.1	38	2.5	5	1	.005	4
8+50	14	5	36	.1	23	1.4	4	1	.005	5
8+75	29	9	39	.1	31	1.8	5	1	.005	6
9	14	8	48	.1	27	1.7	3	1	.005	7
9+25	14	5	49	.2	31	2.8	5	1	.015	8
9+50	15	5	43	.1	30	2.1	6	1	.005	9
9+75	19	10	55	.1	37	2.9	8	1	.030	10
18N 10 E	15	7	71	.1	31	2.1	6	1	.005	11
										12
20N 0 E	8	10	76	.2	18	1.4	1	1	.005	13
0+25	9	10	55	.1	17	1.4	3	1	.030	14
0+50	12	8	57	.1	24	1.7	5	1	.005	15
0+75	7	7	30	.1	14	1.1	2	1	.005	16
1+00	9	6	46	.3	15	1.3	2	1	.005	17
1+25	17	10	54	.1	29	2.0	3	1	.005	18
1+50	15	9	54	.1	26	1.8	2	1	.005	19
1+75	13	8	110	.4	32	2.4	1	1	.005	20
2	39	11	74	.6	48	3.2	7	1	.005	21
2+25	49	1	130	.2	211	5.9	123	2	.005	22
2+50	7	7	36	.1	13	1.1	1	1	.005	23
2+75	11	7	49	.2	20	1.4	2	1	.005	24
3	7	7	37	.1	17	1.1	2	1	.005	25
3+25	9	6	41	.1	19	1.3	1	1	.005	26
3+50	9	7	49	.1	18	1.6	1	1	.005	27
3+75	10	10	102	.1	27	2.4	4	1	.005	28
4	14	10	45	.1	28	3.1	3	1	.005	29
4+25	20	5	48	.1	29	2.0	2	1	.010	30
4+50	20	6	50	.1	31	2.2	3	1	.005	31
4+75	15	7	45	.1	28	1.8	3	1	.005	32
5	9	5	36	.1	19	1.3	4	1	.005	33
5+25	7	4	46	.1	15	1.1	1	1	.005	34
5+50	15	7	65	.1	29	1.8	3	1	.005	35
5+75	7	6	56	.1	18	1.3	2	1	.005	36
6	12	6	66	.1	27	1.9	1	1	.005	37
20N 6+25 E	18	7	42	.1	29	2.2	2	1	.005	38
										39
										40

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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED May

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ASSAYER D. Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

To: Golden Rule Resources Ltd.,

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

SAMPLE No.	Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au	
20N 6+50 E	25	4	36	.1	30	2.1	4	1	.005	1
6+75	30	5	47	.1	37	2.5	6	1	.005	2
7	18	7	52	.1	32	2.3	2	1	.020	3
7+25	21	6	45	.1	30	2.1	3	1	.020	4
7+50	25	7	49	.1	36	2.0	2	1	.005	5
7+75	30	9	68	.2	52	2.4	3	1	.005	6
8	17	8	65	.1	32	2.3	2	1	.005	7
8+25	19	7	60	.1	31	2.3	6	1	.005	8
8+50	19	6	61	.1	32	2.4	2	1	.005	9
8+75	15	6	49	.1	29	2.0	4	1	.005	10
9	17	9	40	.1	29	1.8	4	1	.005	11
9+25	6	4	17	.1	13	1.0	1	1	.005	12
9+50	16	6	40	.1	31	1.8	3	1	.005	13
9+75	20	6	59	.1	35	2.2	7	1	.005	14
20N 10 E	14	7	79	.1	33	2.7	3	1	.015	15
										16
22N 0 E	15	11	63	.2	28	2.0	3	1	.005	17
25	16	11	65	.1	33	1.9	5	1	.005	18
50	13	10	66	.1	25	1.6	3	1	.005	19
75	12	9	64	.3	23	1.6	4	1	.005	20
1	15	12	85	.3	32	2.3	2	1	.005	21
1+25	9	9	44	.2	16	1.2	2	1	.005	22
1+50	14	8	74	.1	28	1.9	5	1	.005	23
1+75	18	8	56	.1	30	1.9	4	1	.005	24
2	13	6	56	.2	25	1.8	4	1	.005	25
2+25	48	14	78	.8	47	3.0	6	1	.005	26
2+50	13	8	60	.3	20	1.5	2	1	.005	27
2+75	14	9	54	.1	26	1.7	3	1	.005	28
3	17	9	56	.1	28	1.9	2	1	.005	29
3+25	13	7	44	.1	24	1.7	3	1	.005	30
3+50	6	7	38	.1	13	1.0	1	1	.005	31
3+75	6	6	47	.1	11	1.0	3	1	.005	32
4	7	6	42	.2	18	1.1	2	1	.005	33
4+25	10	6	50	.1	24	1.8	4	1	.005	34
4+50	10	9	66	.2	28	2.0	1	1	.005	35
4+75	14	8	144	.3	27	2.0	5	1	.005	36
5	48	12	71	.9	49	3.1	6	1	.005	37
22N 5+25 E	15	5	52	.1	25	1.9	2	1	.005	38
										39
										40

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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED May

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ASSAYER D. Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

SAMPLE No.	Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
22N 5+50 E	12	6	66	.2	24	1.7	3	1	.005			1
5+75	18	7	55	.1	30	2.1	4	1	.005			2
6	14	7	74	.1	28	2.1	5	1	.005			3
6+25	12	6	62	.1	22	1.6	1	1	.005			4
6+50	9	4	64	.1	19	1.4	2	1	.005			5
6+75	17	8	74	.1	30	1.9	4	1	.005			6
7	13	7	58	.1	26	1.8	2	1	.005			7
7+25	14	6	56	.1	27	2.1	6	1	.005			8
7+50	9	9	50	.1	27	2.5	4	1	.010			9
7+75	29	6	52	.1	36	2.7	4	1	.005			10
8	8	5	39	.1	20	1.7	3	1	.005			11
8+25	93	11	114	1.3	90	3.4	8	1	.005			12
8+50	75	10	83	.3	48	2.6	7	1	.005			13
8+75	20	5	62	.1	33	2.3	2	1	.010			14
9	12	6	37	.1	23	1.7	3	1	.005			15
9+25	11	8	50	.1	17	1.7	2	1	.070			16
9+50	12	6	47	.1	24	1.6	3	1	.005			17
9+75	13	6	53	.1	26	1.7	1	1	.005			18
22N 10 E	51	11	73	.2	60	3.4	6	1	.010			19
												20
24N 0 E	14	10	47	.1	30	1.9	3	1	.025			21
0+25	16	7	66	.2	44	2.1	1	1	.930			22
0+50	15	9	45	.1	28	2.1	2	1	.005			23
0+75	37	9	67	.1	49	2.9	4	1	.040			24
1	9	9	49	.1	17	1.6	1	1	.005			25
1+25	9	6	31	.1	16	1.0	1	1	.005			26
1+50	12	9	39	.1	20	1.5	4	1	.005			27
1+75	15	8	53	.3	26	1.7	2	1	.005			28
2	7	8	73	.3	18	1.7	1	1	.005			29
2+25	8	8	104	1.1	22	1.7	2	1	.005			30
2+50	4	6	51	.6	10	.9	1	1	.005			31
2+75	16	9	41	.2	29	1.8	2	1	.005			32
3	31	9	64	.1	44	2.5	6	1	.005			33
3+25	32	9	65	.1	43	2.5	6	1	.005			34
3+50	14	8	48	.1	28	1.8	1	1	.005			35
3+75	14	8	53	.3	24	1.6	3	1	.005			36
4	14	7	65	.3	28	1.8	1	1	.005			37
24N 4+25 E	14	7	50	.1	26	1.7	2	1	.005			38
												39
												40

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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED

DATE REPORTS MAILED

ASSAYER D. Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

SAMPLE No.	Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au		
24N 4+50 E	18	9	49	.3	24	1.7	5	1	.005		1
4+75	5	6	29	.5	9	.9	1	1	.005		2
5	13	8	93	.9	36	2.1	1	1	.005		3
5+25	12	8	65	.1	24	1.8	1	1	.005		4
5+50	55	12	82	1.2	57	3.0	3	2	.005	org.	5
5+75	19	6	59	.1	26	1.8	4	1	.005		6
6	30	9	60	.1	36	2.5	6	1	.005		7
6+25	18	5	41	.1	27	1.6	5	1	.005		8
6+50	22	2	101	.1	12	.6	1	1	.005	org.	9
6+75	19	5	38	.1	29	1.5	5	1	.005		10
7	20	7	48	.1	33	1.8	8	1	.005		11
7+25	14	5	34	.1	25	1.5	3	1	.005		12
7+50	20	6	48	.1	32	1.9	3	1	.005		13
7+75	17	5	49	.1	27	1.8	5	1	.005		14
8	18	6	54	.1	28	1.9	4	1	.015		15
8+25	21	6	56	.1	32	2.1	4	1	.010		16
8+50	23	8	93	.1	31	2.4	4	1	.005		17
8+75	7	5	44	.1	15	1.1	1	1	.005		18
9	11	5	35	.1	22	1.4	2	1	.005		19
9+25	10	3	38	.1	20	1.4	4	1	.005		20
9+50	11	4	32	.1	19	1.4	3	1	.005		21
9+75	56	3	106	.2	139	4.4	7	1	.020		22
24N 10 E	34	9	61	.1	55	2.9	5	1	.005		23
											24
25N 0 E	19	13	98	.1	47	2.2	3	1	.005		25
0+25	11	8	64	.1	24	1.6	1	1	.005		26
0+50	13	10	74	.2	38	2.1	3	1	.005		27
0+75	10	10	90	.2	32	2.3	1	1	.005		28
1	11	9	66	.1	27	1.8	3	1	.005		29
1+25	14	9	59	.1	25	1.8	3	1	.005		30
1+50	9	7	65	.1	19	1.5	1	1	.005		31
1+75	5	8	37	.1	10	1.1	2	1	.005		32
2	8	10	25	.4	15	1.4	3	1	.005		33
2+25	29	12	89	.3	30	1.6	3	1	.005		34
2+50	8	6	43	.2	17	1.1	1	1	.005		35
2+75	8	7	43	.2	16	1.1	1	1	.005		36
3	13	11	37	1.0	34	2.7	3	1	.005		37
25N 3+25 E	10	9	47	.1	19	1.5	1	1	.005		38
											39
											40

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ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

1 SAMPLE No.		Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
25N 3+50 E		15	7	45	.1	30	1.9	6	1	.005			1
3+75		19	9	53	.1	32	2.2	7	1	.005			2
4		9	8	81	.7	32	2.0	6	1	.005			3
4+25		13	7	229	.3	28	2.2	7	1	.005			4
4+50		28	9	170	.1	44	2.6	12	1	.230			5
4+75		40	8	124	.4	50	2.8	17	1	.005			6
5		15	10	78	.3	36	2.0	5	1	.005			7
5+25		3	9	27	.3	7	.6	3	1	.005			8
5+50		31	10	57	.2	37	2.2	3	1	.005			9
5+75		21	10	87	.1	38	2.4	4	1	.005			10
6		39	8	110	.1	51	2.9	14	1	.005			11
6+25		35	10	75	.1	67	2.9	8	1	.005			12
6+50		19	6	50	.1	27	2.0	5	1	.040			13
6+75		24	10	64	.1	37	2.4	4	1	.005			14
7		36	11	96	.1	49	2.7	11	1	.005			15
7+25		32	10	178	.3	44	3.1	15	1	.005			16
7+50		29	7	91	.2	38	3.3	11	1	.005			17
7+75		9	7	76	.3	17	1.5	4	1	.005			18
8		16	7	62	.2	20	1.7	7	1	.015			19
8+25		30	7	105	.2	35	2.1	10	1	.005			20
8+50		15	7	45	.4	28	1.9	3	1	.005			21
8+75		67	15	113	.3	75	3.8	9	1	.005			22
9		19	5	48	.1	34	2.0	3	1	.005			23
9+25		13	6	34	.1	29	1.4	2	1	.005			24
25N 9+50 E		20	12	66	.1	45	2.4	4	1	.020			25
													26
26N 0 E		34	9	70	.2	49	2.8	6	1	.005			27
0+25		22	7	46	.1	32	1.9	2	1	.005			28
0+50		16	9	83	.1	50	2.2	6	1	.005			29
0+75		13	14	83	.1	21	4.3	4	1	.005			30
1		8	9	38	.1	18	1.1	2	1	.005			31
1+25		11	9	90	.6	17	2.1	4	1	.005			32
1+50		11	11	79	.1	33	1.9	3	1	.005			33
1+75		13	7	50	.1	24	1.7	4	1	.020			34
2		9	7	57	.2	23	1.5	2	1	.005			35
2+25		4	7	30	.1	9	.9	1	1	.005			36
2+50		11	6	78	.1	23	1.5	1	1	.005			37
26N 2+75 E		12	6	68	.1	29	2.0	2	1	.005			38
													39
													40

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ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

To: Golden Rule ReSources Ltd.,

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

SAMPLE No.	Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
26N 3 E	12	6	39	.1	24	1.7	4	1	.005			1
3+25	30	5	77	.1	37	2.2	10	1	.005			2
3+50	22	8	157	.5	38	2.8	7	1	.005			3
3+75	16	6	111	.3	25	2.1	8	1	.005			4
4	12	6	116	.1	20	1.7	4	1	.005			5
4+25	28	6	108	.1	36	2.4	10	1	.005			6
4+50	12	6	60	.3	16	1.3	2	1	.005			7
4+75	17	12	113	.2	36	1.6	3	1	.005			8
5	21	6	48	1.1	27	1.4	4	1	.005			9
5+25	50	7	94	.2	73	2.8	13	1	.005			10
5+50	29	7	56	.1	39	2.1	10	1	.005			11
5+75	12	6	36	.1	27	1.6	4	1	.005			12
6	12	6	47	.1	27	1.7	3	1	.005			13
6+25	8	4	36	.1	25	1.5	3	1	.005			14
6+50	27	7	58	.1	32	2.0	9	1	.005			15
6+75	29	9	75	.1	41	2.8	7	1	.005			16
7	5	6	28	.1	7	.8	3	1	.005			17
7+25	24	5	59	.1	30	1.9	6	1	.005			18
7+50	35	9	82	.1	47	2.5	9	1	.005			19
7+75	8	5	32	.1	18	1.2	1	1	.005			20
8	12	6	41	.1	28	1.6	1	1	.005			21
8+25	16	8	65	.8	37	2.2	2	1	.005			22
8+50	9	7	33	.1	23	1.4	1	1	.005			23
8+75	10	6	38	.1	24	1.5	1	1	.255			24
9	14	6	39	.1	39	2.1	7	1	.025			25
9+25	33	9	87	.2	40	2.8	7	1	.005			26
9+50	21	6	65	.1	30	2.2	7	1	.025			27
9+75	26	6	71	.5	36	2.2	9	1	.005			28
26N 10 E	29	7	68	.1	28	2.0	6	1	.005			29
												30
27N 0 E	30	11	84	.3	35	1.6	1	1	.005			31
0+25	9	6	77	.1	22	1.7	4	1	.005			32
0+50	15	7	48	.1	23	1.7	2	1	.005			33
0+75	13	8	72	.2	28	2.0	5	1	.005			34
1	11	8	43	.1	20	1.6	4	1	.005			35
1+25	11	12	73	.3	22	1.5	7	1	.005			36
1+50	12	5	45	.1	24	1.6	5	1	.005			37
27N 1+75 E	10	10	37	.2	21	1.5	4	1	.005			38
												39
												40

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ASSAYER D. Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

SAMPLE No.	Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au		
27N 2 E	21	7	43	.2	30	1.8	7	1	.005		1
2+25	16	5	63	.1	25	1.9	6	1	.005		2
2+50	18	9	72	.1	26	1.9	6	1	.005		3
2+75	17	9	64	.1	27	1.8	5	1	.005		4
3	44	11	72	1.1	53	2.1	7	1	.005	org.	5
3+25	29	10	105	.4	43	3.8	10	1	.005		6
3+50	15	5	48	.2	21	1.7	5	1	.005		7
3+75	43	11	116	.6	62	3.6	9	1	.005		8
4	29	9	69	.2	44	2.7	8	1	.005		9
4+25	38	7	75	.2	38	1.8	14	1	.005		10
4+50	50	8	174	.8	45	2.9	27	3	.005		11
4+75	39	6	107	.2	48	2.7	18	2	.005		12
5	13	5	38	.1	26	1.7	5	1	.005		13
5+25	15	6	38	.1	30	1.7	5	1	.005		14
5+50	10	3	30	.1	25	1.4	4	1	.005		15
5+75	19	8	47	.1	36	2.1	6	1	.005		16
6	23	9	52	.1	28	2.6	6	1	.005		17
6+25	30	9	62	.3	43	2.9	3	1	.005		18
6+50	12	6	44	.1	18	1.4	3	1	.005		19
6+75	13	9	51	.2	25	2.2	3	1	.005		20
7	28	7	61	.2	41	2.6	6	1	.005		21
7+25	28	9	56	.1	44	2.3	6	1	.005		22
7+50	9	4	31	.1	15	1.3	4	1	.005		23
7+75	13	8	58	.2	26	2.0	4	1	.005		24
8	21	7	60	.1	31	2.2	4	1	.005		25
8+25	19	9	73	.2	24	1.5	2	1	.005		26
8+50	21	7	55	.1	32	2.3	6	1	.005		27
8+75	20	7	64	.1	36	2.3	7	1	.005		28
9	58	14	92	.4	68	3.3	9	1	.005		29
9+25	25	8	68	.1	41	2.5	4	1	.005		30
9+50	28	6	55	.1	38	2.4	6	1	.005		31
9+75	16	6	51	.3	22	1.8	6	1	.005		32
27N 10 E	18	5	104	.1	26	1.9	6	1	.005		33
											34
28N 0 E	4	5	16	.3	4	.6	1	1	.005		35
1+50	1	3	4	.1	2	.2	1	1	.005		36
1+75	9	7	82	.1	29	2.0	4	1	.005		37
28N 2 E	12	9	89	.3	27	2.1	4	1	.005		38
											39
											40

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ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

SAMPLE No.		Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
28N	2+25E	11	9	65	.6	22	1.8	2	1	.005			1
	2+50	16	9	40	.1	23	1.5	1	1	.010			2
	2+75	12	10	86	.2	22	1.8	3	1	.015			3
	3	11	7	70	.2	18	1.5	3	1	.015			4
	3+25	8	6	34	.2	17	1.2	2	1	.005			5
	3+50	9	7	42	.1	19	1.4	3	1	.005			6
	3+75	20	7	50	.1	30	2.3	4	1	.005			7
	4	21	7	49	.1	33	2.3	3	1	.005			8
	4+25	14	4	48	.1	26	2.1	5	1	.005			9
	4+50	19	9	59	.1	35	2.4	4	1	.005			10
	4+75	16	6	41	.1	32	1.9	4	1	.015			11
	5	32	9	64	.2	53	2.9	12	1	.180			12
	5+25	19	8	48	.1	34	2.0	5	1	.010			13
	5+50	22	6	76	.7	35	2.1	3	1	.005			14
	5+75	30	8	73	.2	55	3.5	5	1	.005			15
	6	19	9	71	.1	32	2.4	8	1	.005			16
	6+25	15	7	89	.1	29	2.1	2	1	.010			17
	6+50	16	4	69	.2	27	2.0	2	1	.005			18
	6+75	19	5	88	.1	30	2.4	4	1	.005			19
	7	18	5	58	.1	28	2.2	2	1	.005			20
	7+25	18	6	65	.1	29	2.4	1	1	.015			21
	7+50	15	4	57	.1	24	2.1	3	1	.005			22
	7+75	18	5	62	.1	29	2.2	6	1	.010			23
	8	11	6	65	.1	21	1.8	2	1	.005			24
	8+25	16	6	42	.1	28	1.7	4	1	.020			25
	8+50	11	10	45	.1	21	1.6	2	1	.005			26
	8+75	26	8	57	.1	40	2.4	8	1	.005			27
	9	32	7	59	.2	43	2.4	4	1	.005			28
	9+25	18	6	45	.1	31	2.0	3	1	.005			29
	9+50	21	8	47	.1	34	2.0	6	1	.005			30
	9+75	27	8	50	.1	39	2.3	3	1	.005			31
28N	10 E	27	10	57	.2	43	2.3	6	1	.005			32
													33
29N	0 E	30	7	61	.1	41	2.4	8	1	.005			34
	0+25	34	10	66	.2	46	2.6	7	1	.005			35
	0+50	16	5	37	.1	24	1.7	5	1	.005			36
	0+75	18	8	45	.1	28	1.9	2	1	.005			37
29N	1 E	18	7	42	.1	30	1.8	3	1	.315			38
													39
													40

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ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

SAMPLE No.	Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au	
29N 1+25 E	22	9	48	.4	46	2.9	17	1	.005	1
1+50	12	7	29	.2	19	.9	3	1	.005	2
1+75	26	10	58	.2	37	2.4	5	2	.005	3
2	23	6	72	.1	34	2.5	4	1	.005	4
2+25	11	8	39	.2	22	1.5	4	1	.005	5
2+50	12	7	42	.1	23	1.7	2	1	.005	6
2+75	33	8	75	.2	45	2.8	7	1	.005	7
3	20	10	53	.1	34	2.1	3	1	.005	8
3+25	57	40	78	.3	97	4.8	11	4	.005	9
3+50	18	14	48	.1	34	1.9	4	1	.035	10
4	23	8	55	.2	35	2.7	5	1	.005	11
4+25	23	9	55	.1	40	2.3	4	1	.005	12
4+50	6	6	36	.2	8	1.0	1	1	.045	13
4+75	20	6	66	.1	34	2.7	2	1	.005	14
5	35	10	68	.4	51	3.1	5	1	.005	15
5+25	12	4	41	.1	23	1.7	3	1	.005	16
5+50	11	7	55	.1	20	1.7	1	1	.005	17
5+75	13	6	42	.1	23	1.7	3	1	.005	18
6	35	8	65	.2	58	2.9	6	1	.005	19
6+25	10	6	41	.1	16	1.4	1	1	.005	20
6+50	20	6	67	.1	34	2.4	5	1	.005	21
6+75	22	5	55	.1	35	2.5	4	1	.005	22
7	23	7	67	.1	35	2.5	2	1	.005	23
7+25	48	6	68	.2	52	3.3	6	1	.005	24
7+50	63	7	74	.3	59	3.8	5	1	.005	25
7+75	39	7	65	.1	44	3.3	3	1	.005	26
8	45	11	69	.1	52	3.4	9	1	.005	27
8+25	21	5	47	.1	33	2.5	4	1	.005	28
8+50	6	5	35	.1	15	1.3	1	1	.005	29
8+75	12	5	46	.1	25	1.8	2	1	.005	30
9	26	7	54	.1	37	2.6	3	1	.250	31
9+25	14	6	51	.1	28	1.9	2	1	.005	32
9+50	15	6	62	.1	28	2.1	1	1	.005	33
9+75	20	8	55	.2	36	2.3	7	1	.005	34
29N 10 E	15	10	37	.1	20	2.0	7	1	.005	35
										36
										37
										38
										39
										40

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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED

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ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

16

SAMPLE No.		Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
30N	0 E	11	7	38	.1	17	1.5	4	1	.005			1
	0+25	38	9	78	.2	55	2.9	5	1	.005			2
	0+50	20	8	46	.1	36	1.9	10	1	.010			3
	0+75	27	50	59	.2	44	2.8	17	1	.120			4
	1	25	9	50	.1	39	2.7	7	1	.110			5
	1+25	37	6	85	.2	51	2.9	17	1	.195			6
	1+50	56	8	121	.4	68	3.5	21	2	.120			7
	1+75	178	5	376	.7	92	9.1	15	2	.005			8
	2	71	164	243	1.9	28	7.5	323	2	.050			9
	2+25	25	8	61	.1	42	2.3	4	1	.005			10
	2+50	90	470	417	1.1	451	6.1	329	7	.345			11
	2+75	314	1091	897	6.6	831	9.0	1127	7	2.650			12
	3	117	192	293	6.0	176	6.9	271	4	.895			13
	3+25	185	112	203	3.2	61	9.0	903	1	.610			14
	3+50	25	9	53	.2	41	2.5	11	1	.005			15
	3+75	22	8	51	.1	31	2.4	5	1	.005			16
	4	57	4	94	.4	41	7.7	10	1	.005			17
	4+25	10	12	46	.1	24	1.6	7	1	.005			18
	4+50	25	9	57	.1	36	2.5	3	1	.005			19
	4+75	19	7	42	.1	28	1.8	3	1	.005			20
30N	5 E	15	7	44	.1	25	1.8	3	1	.005			21
													22
30N	5+25E	27	5	51	.1	37	2.2	1	1	.005			23
	5+50	22	7	47	.1	34	2.0	3	1	.005			24
	5+75	22	6	44	.1	31	2.0	5	1	.015			25
	6	42	9	67	.2	53	2.8	8	2	.005			26
	6+25	26	9	77	.2	41	3.1	9	2	.005			27
	6+50	21	6	81	.2	33	2.6	3	1	.005			28
	6+75	13	4	41	.1	21	1.4	1	1	.005			29
	7	14	7	47	.1	22	1.8	2	1	.005			30
	7+25	18	6	56	.1	27	1.8	1	1	.005			31
	7+50	15	8	48	.2	24	1.5	1	1	.005			32
	7+75	12	5	56	.1	25	2.3	1	1	.005			33
	8	9	6	73	.2	25	1.8	3	1	.005			34
	8+25	14	5	66	.2	30	2.2	1	1	.005			35
	8+50	19	5	69	.3	36	2.7	1	1	.005			36
	8+75	17	9	62	.1	37	2.2	3	1	.005			37
30N	9 E	5	8	50	.1	11	1.6	1	1	.005			38
													39
													40

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DIGESTION:

DETERMINATION:

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ASSAYER D. Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

SAMPLE No.	Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
30N 9+25 E	16	6	63	.2	34	2.2	1	1	.010			1
9+50	10	9	65	.2	33	2.7	2	1	.005			2
9+75	11	9	84	.1	28	2.2	1	1	.050			3
30N 10 E	13	8	65	.1	28	2.5	4	1	.005			4
												5
31N 0 E	29	7	66	.2	51	2.5	7	1	.005			6
0+25	23	7	47	.1	34	2.0	7	1	.005			7
0+50	24	4	61	.1	43	1.9	10	1	.005			8
0+75	31	7	75	.2	56	2.6	11	2	.005			9
1	29	8	138	.2	54	2.4	11	1	.015			10
1+25	150	21	165	.6	55	4.9	91	15	.050			11
1+50	26	7	68	.6	42	2.4	8	1	.005			12
1+75	145	6	189	.4	56	7.3	15	2	.005			13
2	90	16	348	.7	95	4.9	37	6	.005			14
2+25	253	12	229	.1	123	4.5	35	5	.005			15
2+50	48	8	124	.2	103	3.9	55	4	.030			16
2+75	30	5	59	.1	41	2.3	8	1	.010			17
3	33	8	66	.1	47	2.6	6	1	.005			18
3+25	17	5	48	.1	33	1.8	4	1	.005			19
3+50	27	8	96	.1	39	2.2	9	1	.020			20
3+75	47	7	102	.4	49	2.7	15	3	.025			21
4	47	6	90	.2	52	2.6	16	2	.085			22
4+25	42	7	75	.2	45	2.3	12	1	.025			23
4+50	15	10	122	.3	26	2.6	8	1	.025			24
4+75	10	9	144	.1	19	2.0	7	1	.010			25
5	6	6	58	.2	11	1.3	3	1	.010			26
5+25	13	7	140	.3	21	2.0	4	1	.140			27
5+50	25	8	127	.3	31	2.5	8	1	.005			28
5+75	14	8	105	.4	21	2.2	7	1	.005			29
6	19	7	52	.3	36	3.5	16	2	.005			30
6+25	9	6	36	.2	15	1.2	3	1	.005			31
6+50	23	3	55	.1	32	1.8	8	1	.005			32
6+75	3	5	39	.1	6	.7	1	1	.015			33
7	16	9	126	.1	33	2.3	3	1	.005			34
7+25	13	6	60	.1	21	1.4	1	1	.005			35
7+50	9	5	48	.1	17	1.3	2	1	.005			36
7+75	4	4	22	.1	7	.7	1	1	.005			37
31N 8 E	16	7	67	.3	29	2.4	2	1	.005			38
												39
												40

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ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

SAMPLE No.		Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
31N 8+25 E		6	8	39	.1	12	1.2	1	1	.005			1
8+50		14	4	62	.1	28	1.9	3	1	.005			2
8+75		12	9	132	.2	33	3.4	4	2	.005			3
9		17	6	64	.1	30	2.2	2	1	.005			4
9+25		16	7	128	.3	39	2.7	3	1	.005			5
9+50		13	8	81	.1	25	2.0	1	1	.005			6
9+75		6	7	43	.2	11	1.1	3	1	.005			7
31N 10 E		9	7	55	.2	18	1.5	2	1	.005			8
													9
32N 0 E		10	5	59	.1	21	1.6	2	1	.005			10
0+25		9	6	36	.1	18	1.5	4	1	.005			11
0+50		22	8	44	.1	36	2.2	3	1	.005			12
0+75		6	6	35	.1	15	1.4	2	1	.005			13
1		12	6	49	.1	23	1.6	1	1	.005			14
1+25		22	8	51	.1	35	2.2	3	1	.005			15
1+50		49	13	91	.5	80	3.3	26	2	.025			16
1+75		19	7	43	.1	29	1.8	5	1	.010			17
2		17	6	84	.1	30	1.9	4	1	.020			18
2+25		38	7	84	.2	43	2.1	11	1	.005			19
2+50		58	9	109	.5	55	2.7	22	2	.005			20
2+75		36	13	150	.3	44	2.9	14	1	.720			21
3		21	11	206	.4	28	3.2	13	1	.060			22
3+25		9	7	76	.1	22	2.0	2	1	.005			23
3+50		9	6	136	.2	19	1.5	3	1	.005			24
3+75		11	7	165	.3	19	1.9	4	1	.005			25
4		12	8	115	.5	33	2.2	4	1	.005			26
4+25		7	6	40	.3	16	1.1	1	1	.005			27
4+50		13	5	42	.1	26	1.7	5	1	.005			28
4+75		16	7	68	.1	26	1.8	3	1	.005			29
5		13	8	83	.1	28	1.8	3	1	.005			30
5+25		6	9	74	.1	13	1.1	1	1	.005			31
5+50		13	8	114	.2	28	2.0	4	1	.005			32
5+75		6	6	55	.2	9	1.2	1	1	.005			33
6		34	7	61	1.1	32	1.9	3	1	.005			34
6+25		43	11	81	.7	44	2.9	7	1	.005			35
6+50		13	8	67	.2	22	1.5	1	1	.115			36
6+75		10	8	106	.1	22	1.6	2	1	.005			37
32N 7 E		17	8	57	.3	27	1.8	3	1	.005			38
													39
													40

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DIGESTION:

DETERMINATION:

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ASSAYER D. Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

SAMPLE No.	Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au	
32N 7+25 E	14	5	59	.1	25	1.8	3	1	.005	1
7+50	19	9	60	.2	29	1.9	3	1	.005	2
7+75	13	8	43	.1	23	1.6	2	1	.005	3
8	8	7	50	.1	16	1.3	1	1	.005	4
8+25	14	7	84	.2	25	1.9	4	1	.005	5
8+50	12	7	65	.1	23	1.7	2	1	.005	6
8+75	13	7	65	.1	24	1.8	1	1	.005	7
9	10	7	98	.2	20	1.7	3	1	.005	8
9+25	13	8	92	.2	25	2.1	2	1	.005	9
9+50	10	7	52	.1	20	1.4	3	1	.005	10
9+75	13	5	58	.1	23	1.6	1	1	.005	11
32N 10 E	12	6	58	.2	25	1.7	2	1	.005	12
										13
33N 0 E	45	9	83	.1	93	4.9	10	2	.005	14
0+25	24	6	54	.1	32	2.4	5	1	.005	15
0+50	12	6	41	.1	22	1.4	2	1	.005	16
0+75	15	8	104	.3	29	2.9	7	1	.005	17
1	11	8	76	.1	18	1.8	5	1	.005	18
1+25	18	8	72	.3	29	2.4	6	1	.005	19
1+50	19	8	89	.6	30	2.8	7	1	.005	20
1+75	14	7	54	.1	25	1.6	5	1	.005	21
2	42	8	106	.2	43	2.7	13	1	.005	22
2+25	33	4	64	.1	39	2.2	8	1	.005	23
2+50	31	6	62	.1	35	2.0	8	1	.005	24
2+75	10	7	86	.1	18	1.6	4	1	.005	25
3	20	7	134	.1	29	2.2	8	1	.010	26
3+25	11	8	51	1.8	29	2.2	5	1	.005	27
3+50	16	6	89	.5	27	2.0	7	1	.005	28
3+75	11	7	40	.1	22	1.5	5	1	.005	29
4	12	7	42	.1	19	1.3	4	1	.005	30
4+25	6	6	57	.2	11	1.2	2	1	.005	31
4+50	16	8	75	.1	29	2.1	6	1	.005	32
4+75	16	8	42	.1	23	1.6	4	1	.005	33
5	15	6	62	.1	25	2.1	6	1	.005	34
5+25	17	7	87	.1	30	1.9	3	1	.005	35
5+50	21	8	124	.3	33	2.8	5	1	.005	36
5+75	12	7	113	.4	25	2.2	4	1	.005	37
33N 6 E	17	8	101	.2	32	2.2	5	1	.005	38
										39
										40

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CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 810391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

SAMPLE No.	Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
33N 6+25 E	10	5	50	.1	16	1.2	2	1	.005			1
6+50	34	9	63	.4	37	2.4	6	1	.005			2
6+75	11	5	33	.1	19	.9	3	1	.005			3
7	19	7	54	.1	29	2.3	10	1	.010			4
7+25	9	8	72	.1	18	1.8	3	1	.005			5
7+50	12	5	60	.1	21	1.4	1	1	.005			6
7+75	13	6	65	.1	20	1.5	2	1	.005			7
8	13	8	64	.1	24	1.6	5	1	.005			8
8+25	12	4	68	.1	20	1.4	3	1	.010			9
8+50	59	15	76	.6	60	3.0	5	1	.010			10
8+75	29	11	58	.7	42	2.9	9	1	.005			11
9	16	7	53	.1	26	1.8	3	1	.010			12
9+25	17	9	73	.4	34	2.5	5	1	.005			13
9+50	15	8	101	.2	32	2.3	4	1	.005			14
9+75	11	6	48	.2	22	1.5	3	1	.010			15
33N 10 E	21	11	97	.3	38	2.4	4	1	.005			16
												17
34N 0 E	11	4	31	.1	20	1.3	1	1	.010			18
0+25	2	4	9	.1	3	.4	1	1	.020			19
0+50	6	6	29	.1	12	.8	1	1	.005			20
0+75	3	5	17	.1	7	.7	1	1	.010			21
1	8	7	47	.2	16	1.2	1	1	.010			22
1+25	8	10	89	.2	15	1.5	1	1	.015			23
1+50	8	5	54	.3	14	1.1	1	1	.005			24
1+75	14	7	120	.5	24	2.0	4	1	.005			25
2	20	7	167	.4	29	3.0	7	1	.005			26
2+25	10	9	81	.9	28	1.6	4	1	.005			27
2+50	26	7	104	.4	35	2.5	9	1	.005			28
2+75	17	8	114	.2	26	2.1	3	1	.005			29
3	8	7	88	.1	20	1.2	3	1	.005			30
3+25	9	6	59	.3	20	1.3	1	1	.005			31
3+50	16	5	58	.1	26	1.9	6	1	.005			32
3+75	16	7	58	.2	26	2.3	7	1	.005			33
4	9	6	51	.1	16	1.2	2	1	.005			34
4+25	13	8	48	.2	24	1.8	3	1	.005			35
4+50	10	8	49	.1	18	1.3	1	1	.010			36
4+75	12	7	76	.1	23	1.7	3	1	.005			37
34N 5 E	17	8	57	.1	28	1.9	5	1	.005			38
												39
												40

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CHIEF CHEMIST
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ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

21 SAMPLE No.		Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
34N 5+25 E		13	7	31	.1	19	1.2	3	1	.005			1
5+50		13	6	50	.1	21	1.4	2	1	.005			2
5+75		21	7	54	.1	34	2.0	6	1	.005			3
6		10	6	75	.1	19	1.4	3	1	.005			4
6+25		12	7	37	.1	21	1.2	3	1	.005			5
6+50		9	2	12	.1	8	.6	2	1	.005			6
6+75		12	1	4	.5	19	.4	1	1	.005		org.	7
7		9	4	26	.2	12	1.9	9	1	.030		org.	8
7+25		15	3	13	.2	10	.4	1	1	.005			9
7+50		32	2	9	.1	18	1.4	2	1	.005		org.	10
7+75		13	3	16	.1	11	.5	2	1	.005		org.	11
8		43	5	7	.4	23	.8	1	1	.010			12
8+25		10	8	49	.1	21	1.8	5	1	.010		org.	13
8+50		12	7	80	.1	34	1.9	5	1	.015			14
8+75		17	7	45	.1	30	1.7	4	1	.005			15
9		8	6	34	.1	18	1.2	1	1	.035			16
9+25		9	6	30	.1	19	1.3	4	1	.015			17
9+50		5	5	25	.1	14	1.2	2	1	.005			18
9+75		6	6	25	.1	15	1.1	1	1	.005			19
34N 10 E		8	6	28	.1	19	1.3	3	1	.010			20
													21
36N 0 E		11	6	46	.1	19	1.5	4	1	.015			22
0+25		7	5	43	.1	16	1.1	1	1	.005			23
0		12	7	86	.3	24	1.6	1	1	.010			24
0+75		10	7	67	.1	20	1.4	3	1	.005			25
1		10	9	71	.1	21	1.4	1	1	.005			26
1+25		11	11	76	.1	26	2.8	2	1	.005			27
1+50		8	12	215	.2	29	2.6	2	1	.010			28
1+75		8	7	59	.1	19	1.5	1	1	.010			29
2		6	8	69	.1	14	1.4	1	1	.020			30
2+25		16	11	94	.2	41	2.3	2	1	.020			31
2+50		15	6	71	.2	25	1.7	2	1	.015			32
2+75		16	7	56	.3	27	2.0	3	1	.015			33
3		11	7	42	.1	19	1.8	5	1	.050			34
3+25		20	6	44	.2	27	1.4	3	1	.025			35
3+50		25	8	116	.1	39	2.3	9	1	.005			36
3+75		30	8	66	.7	47	3.5	26	1	.020			37
36N 4 E		17	5	43	.1	25	1.5	3	1	.005			38
													39
													40

All reports are the confidencial property of clients
All results are in PPM.

DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED

DATE REPORTS MAILED

ASSAYER D. Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81=0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

22

SAMPLE No.		Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
36N	4+25E	16	6	59	.1	23	1.6	4	1	.005			1
	4+50	11	6	35	.1	20	1.3	1	1	.005			2
	4+75	7	5	24	.1	10	.8	1	1	.005			3
	5	9	8	53	.3	16	1.4	1	1	.005			4
	5+25	13	8	103	.1	23	2.0	4	1	.005			5
	5+50	9	5	66	.2	16	1.3	1	1	.005			6
	5+75	13	6	36	.1	18	1.3	2	1	.005			7
	6	56	13	71	1.1	61	3.1	3	1	.005			8
	6+25	8	7	53	.1	68	1.9	60	1	.005			9
	6+50	9	5	51	.1	59	2.4	15	1	.005			10
	6+75	6	3	20	.4	11	.8	4	1	.005			11
	7	12	2	25	.2	40	1.5	13	1	.010			12
	7+25	22	5	43	.2	73	3.7	2	1	.050			13
	7+50	18	3	8	.2	19	1.0	1	1	.065		org	14
	7+75	13	7	60	.1	34	1.9	2	1	.005			15
	8	15	9	82	.1	28	2.1	1	1	.005			16
	8+25	14	8	67	.1	27	1.9	1	1	.005			17
	8+50	9	7	41	.3	18	1.3	1	1	.005			18
	8+75	12	6	46	.1	29	1.7	1	1	.005			19
	9	12	7	39	.1	24	1.5	3	1	.005			20
	9+25	9	5	45	.1	21	1.3	1	1	.005			21
	9+50	12	7	42	.1	26	1.5	1	1	.005			22
	9+75	11	8	56	.1	22	1.5	3	1	.005			23
36N	10 E	12	5	34	.1	20	1.4	4	1	.005			24
													25
38N	0 E	11	7	33	.1	20	1.3	2	1	.005			26
	0+25	8	8	30	.1	15	.9	2	1	.005			27
	0+50	19	8	69	.1	28	2.2	8	1	.005			28
	0+75	10	11	87	.1	21	2.1	7	1	.005			29
	1	11	8	79	.1	31	1.9	1	1	.005			30
	1+25	9	7	99	.2	15	1.7	2	1	.005			31
	1+50	23	10	48	.1	32	2.3	1	1	.005			32
	1+75	17	8	47	.1	27	1.7	3	1	.005			33
	2	19	6	47	.1	28	1.8	3	1	.005			34
	2+25	15	7	48	.1	25	1.6	4	1	.005			35
	2+50	23	7	57	.1	29	2.0	6	1	.005			36
	2+75	20	6	46	.1	30	1.9	9	1	.040			37
38N	3 E	22	6	57	.1	33	2.0	8	1	.005			38
													39
													40

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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED

DATE REPORTS MAILED

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

23

SAMPLE No.			Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
38N	3+25E		8	7	101	.2	14	1.1	1	1	.005			1
	3+50		12	8	102	.2	22	1.6	1	1	.005			2
	3+75		12	6	47	.1	18	1.4	1	1	.005			3
	4		18	8	50	.1	30	1.9	4	1	.005			4
	4+25		21	6	44	.1	33	1.7	1	1	.005			5
	4+50	N.S.												6
	4+75		12	7	37	.1	23	1.8	7	1	.005			7
	5		4	3	4	.1	2	.2	1	1	.005		org	8
	5+25		3	1	7	.1	2	.1	3	1	.005		org	9
	5+50		3	2	6	.1	2	.1	3	1	.005		org	10
	5+75		3	2	7	.1	1	.1	1	1	.005		org	11
	6		2	1	7	.1	1	.1	1	1	.005		org	12
	6+25		2	2	5	.1	1	.1	1	1	.005		org	13
	6+50		3	1	6	.1	1	.1	1	1	.005		org	14
	6+75		5	1	5	.1	4	.3	1	1	.005		org	15
	7		9	8	26	.1	13	1.6	2	1	.005			16
	7+25		10	11	66	.3	24	1.4	1	1	.005			17
	7+50		14	7	60	.1	26	1.9	4	1	.005			18
	7+75		26	7	69	.4	44	2.3	1	1	.005			19
	8		21	8	70	.1	44	2.8	4	1	.005			20
	8+25		189	17	127	8.0	123	4.8	17	1	.005			21
	8+50		15	10	136	1.2	35	1.9	13	1	.020			22
	8+75		74	17	121	1.3	88	3.9	24	1	.005			23
	9		12	5	63	.2	21	1.5	3	1	.005			24
	9+25		9	5	74	.1	20	1.4	1	1	.005			25
	9+50		7	4	42	.1	18	1.4	3	1	.005			26
	9+75		6	6	45	.1	17	1.5	4	1	.005			27
38N	10 E		2	8	9	.2	24	2.1	4	1	.005			28
														29
40N	0 E		11	5	51	.1	27	1.6	1	1	.005			30
	0+25		5	7	36	.1	12	.9	1	1	.005			31
	0+50		9	7	72	.1	21	1.4	1	1	.005			32
	0+75		11	7	64	.1	21	1.3	1	1	.005			33
	1		7	6	42	.1	16	1.1	1	1	.005			34
	1+25		18	9	51	.2	27	1.7	1	1	.005			35
	1+50		11	8	79	.1	25	1.9	3	1	.005			36
	1+75		10	8	38	.1	18	1.2	2	1	.005			37
40N	2 E		6	5	23	.1	11	.8	1	1	.005			38
														39
														40

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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED

DATE REPORTS MAILED

ASSAYER D. Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81=0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

SAMPLE No.		Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
40N 2+25 E		11	9	72	.1	31	1.8	3	1	.005			1
2+50		7	8	54	.1	29	1.5	1	1	.005			2
2+75		12	9	59	.1	30	1.6	2	1	.005			3
3		9	7	50	.2	19	1.6	1	1	.005			4
3+25		7	1	7	.1	6	.5	1	1	.005		org.	5
3+50		16	6	28	.3	20	.8	1	1	.005			6
3+75		34	11	42	.8	34	2.0	3	1	.005			7
4		15	8	42	.2	27	1.9	2	1	.005			8
4+25		15	8	238	.2	32	2.0	1	1	.005			9
4+50		12	6	45	.1	20	1.9	3	1	.005			10
4+75		16	7	41	.3	21	1.7	2	1	.005			11
5		40	379	167	.4	97	9.5	65	1	.005			12
5+25		12	11	84	.3	30	2.3	1	1	.010			13
5+50		12	10	44	.1	21	2.6	4	1	.005			14
5+75		20	9	49	.2	40	2.2	2	1	.005			15
6		42	107	61	.2	95	6.5	2	2	.460			16
6+25	P	4	2	5	.1	4	.1	1	1	.005		org.	17
6+50	P	4	1	4	.1	4	.2	1	1	.005		org.	18
6+75	P	5	1	6	.1	4	.2	1	1	.005		org.	19
7	P	4	1	6	.1	4	.2	1	1	.005		org.	20
7+25	N.S.												21
7+50	P	24	5	20	.3	21	.7	1	1	.005		org.	22
7+75	P	22	3	18	.2	22	.8	1	1	.005		org.	23
8	P	28	5	20	.3	22	.6	1	1	.005		org.	24
8+25	P	20	4	18	.2	21	.7	1	1	.005		org.	25
8+50	P	34	6	35	.5	31	.9	1	1	.005		org.	26
8+75	N.S.												27
9		19	9	66	.1	40	2.0	11	1	.015			28
9+25		6	6	24	.1	12	.8	3	1	.005			29
9+50		6	6	36	.1	16	1.0	1	1	.005			30
9+75		9	5	36	.1	21	1.3	1	1	.005			31
40N 10 E		9	5	35	.1	21	1.5	2	1	.005			32
													33
42N 0 E		10	7	48	.1	24	1.4	1	1	.005			34
0+25		9	6	38	.1	17	1.1	2	1	.005			35
0+50		4	6	26	.1	9	.9	1	1	.005			36
0+75		4	6	19	.1	10	.8	1	1	.005			37
42N 1 E		11	8	40	.1	27	1.7	1	1	.005			38
													39
													40

All reports are the confidencial property of clients
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DIGESTION:

DETERMINATION:

* P = pulverizing

DATE SAMPLES RECEIVED May

DATE REPORTS MAILED May

ASSAYER D. Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

To: Golden Rule Resources Ltd.,

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B.C. V6A 1R6
phone:253 - 3158

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

SAMPLE No.		Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
42N	1+25E	13	9	35	.1	21	1.5	1	1	.005			1
	1+50	8	8	36	.1	18	1.3	1	1	.005			2
	1+75	10	6	33	.1	19	1.4	1	1	.010			3
	2	9	6	41	.1	20	1.3	1	1	.005			4
	2+25	19	9	70	.4	23	2.0	1	1	.005			5
	2+50	9	7	44	.1	16	1.3	1	1	.005			6
	2+75	10	8	58	.1	20	1.4	1	1	.005			7
	3	10	5	53	.1	18	1.4	1	1	.005			8
	3+25	9	9	32	.1	19	1.2	1	1	.005			9
	3+50	13	6	39	.1	22	1.6	1	1	.005			10
	3+75	3	5	8	.1	4	.5	1	1	.005			11
	4	8	6	30	.1	22	1.2	1	1	.005			12
	4+25	13	7	42	.1	21	1.5	1	1	.005			13
	4+50	17	6	49	.1	27	2.0	3	1	.005			14
	4+75	7	6	25	.4	10	.8	1	1	.005			15
	5	5	8	122	.1	11	1.7	1	1	.030			16
	5+25	4	6	28	.2	6	.9	1	1	.005			17
	5+50	8	11	74	.1	21	2.3	1	1	.005			18
	5+75	4	10	39	.1	7	1.1	1	1	.005			19
	6	8	7	50	.2	11	1.3	1	1	.005			20
	6+25	20	7	45	.1	28	1.7	3	1	.005			21
	6+50	18	6	52	.1	27	2.3	3	1	.005			22
	6+75	8	1	8	.1	13	3.7	44	2	.005		org	23
42N	7 E	6	1	6	.1	7	3.1	44	3	.005		org	24
													25
42N	7+25E	3	2	12	.1	5	.5	1	1	.005		org	26
	7+50	5	1	7	.1	6	.5	1	1	.005		org	27
	7+75	35	9	48	.9	44	1.9	13	1	.005			28
	8	8	6	53	.7	13	1.4	1	1	.005			29
	8+25	9	10	76	.5	18	1.4	5	1	.010			30
	8+50	10	7	150	.2	25	1.6	3	1	.005			31
	8+75	27	8	103	.1	64	3.3	63	1	.015			32
	9	10	17	74	.1	27	2.0	11	1	.250			33
	9+25	11	11	85	.1	29	1.7	5	1	.010			34
	9+50	19	8	68	.2	48	1.8	3	1	.005			35
	9+75	17	11	61	.1	35	2.0	12	1	.005			36
42N	10 E	14	10	85	.2	47	3.2	15	1	.005			37
													38
													39
													40

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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED

DATE REPORTS MAILED

ASSAYER D. Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B. C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81-0391

Type of Samples

Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

SAMPLE No.		Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
44N 0 E		12	7	68	.1	30	1.9	2	1	.005			1
0+25		12	6	63	.1	27	1.8	2	1	.005			2
0+50		13	7	44	.1	24	1.5	3	1	.005			3
0+75		16	9	49	.2	29	1.5	3	1	.005			4
1		8	6	47	.1	19	1.2	1	1	.005			5
1+25		7	4	40	.1	18	1.2	1	1	.005			6
1+50		12	5	60	.1	26	1.8	3	1	.005			7
1+75		12	8	43	.1	23	1.6	1	1	.005			8
2		11	6	65	.1	28	1.7	2	1	.005			9
2+25		10	6	47	.1	24	1.5	3	1	.005			10
2+50		11	5	32	.1	20	1.4	2	1	.005			11
2+75		11	6	39	.2	18	1.3	1	1	.005			12
3		14	7	50	.1	24	1.7	2	1	.005			13
3+25		10	8	54	.3	18	1.4	2	1	.005			14
3+50		11	7	46	.1	21	1.5	4	1	.005			15
3+75		12	7	82	.2	31	1.9	3	1	.005			16
4		11	8	86	.3	24	2.5	7	1	.005			17
4+25		19	6	155	.5	37	2.3	5	1	.005			18
4+50		24	6	139	.2	38	2.4	7	1	.005			19
4+75		11	5	38	.2	23	1.3	2	1	.035			20
5		11	7	39	.2	21	1.2	2	1	.005			21
5+25		17	7	89	.5	36	2.2	7	1	.120			22
5+50		11	6	79	.2	27	1.8	5	1	.005			23
5+75		20	8	96	.4	40	2.5	4	1	.010			24
6		17	5	63	.2	29	1.7	6	1	.005			25
6+25		16	7	46	.4	23	1.6	2	1	.020			26
6+50		18	10	95	.6	31	2.0	2	1	.005			27
6+75		41	8	69	1.0	43	4.4	40	3	.010			28
7		19	6	52	.2	30	2.5	10	1	.005			29
7+25		20	6	58	.1	36	2.0	10	1	.005			30
7+50		136	11	248	.7	67	5.6	131	5	.010			31
7+75		13	6	36	.1	18	1.2	5	1	.005			32
8		10	7	72	.2	22	1.6	1	1	.005			33
8+25		15	8	77	.2	35	1.8	12	1	.020			34
8+50		21	13	104	.6	42	2.1	10	1	.010			35
8+75		3	7	30	.1	7	.6	2	1	.150			36
44N 9 E		39	21	64	2.0	66	2.5	15	1	.015			37
													38
													39
													40

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DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED

DATE REPORTS MAILED

ASSAYER

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

ACME ANALYTICAL LABORATORIES LTD.
Assaying & Trace Analysis
852 E. Hastings St., Vancouver, B. C. V6A 1R6
phone:253 - 3158

To: Golden Rule Resources Ltd.,

File No. 81-0391
Type of Samples Soil
Disposition

GEOCHEMICAL ASSAY CERTIFICATE

(H)

SAMPLE No.		Cu	Pb	Zn	Ag	Ni	Fe%	As	Sb	Au			
44N 9+25 E		11	6	57	.3	31	1.4	1	1	.005			1
9+50		7	6	68	.1	19	1.2	2	1	.005			2
9+75		14	7	63	.1	37	2.1	3	1	.005			3
44N 10 E		8	6	46	.1	15	1.9	1	1	.005			4
													5
													6
													7
													8
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													34
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													37
													38
													39
													40

All reports are the confidencial property of clients
All results are in PPM.

DIGESTION:

DETERMINATION:

DATE SAMPLES RECEIVED May 19, 1981

DATE REPORTS MAILED May 29, 1981

ASSAYER D. Toye

DEAN TOYE, B.Sc.
CHIEF CHEMIST
CERTIFIED B.C. ASSAYER

inches 0 1 2
centimetres 0 1 2 3 4 5
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BRITISH COLUMBIA GEOLOGICAL SURVEY

GOLDEN RULE RESOURCES LTD.	
HIXON GOLD PROJECT	
MAP I - GEOLOGY	
PROJECT GR-BC-8	NTS 93G/7,8
SCALE 1:5000	0 50 100 150 200 METRES
TAIGA CONSULTANTS LTD.	

old drillsite
qtz-ser schist
old cabin
bright orange weathering 'blocky' decomposed greenstone(?); foliations 336/42NE; occasional siliceous zones and narrow qtz veins
HIXON QUARTZ No. 1
HIXON QUARTZ No. 3
Trench
HIXON QUARTZ No. 2
HIXON QUARTZ No. 4
old drillsite
stripped area
numerous narrow, decomposed sulphide veinlets in greenstone(?)
qtz-ser schist subcrop?
bright orange weathering decomposed greenstone(?)
strongly sheared greenstone (deeply weathered, decomposed)
qtz-ser sch 322/60NE?
Hixon
Creek
MAIN SHAFT
clearing
'blocky' bright orange weathering decomposed "greenstone" (?)
cabins
KOCH SHAFT
CLARKE ADIT
highly sheared, contorted rusty weathering schist
zone of strong shearing, clay alteration qv 334/80?NE
mine dump
mill foundations
ore bin
TL 250E
qtz-ser schist
kaolinized rusty weathering quartz-sericite schist; occasional narrow rusty weathering quartz veins and black, charty zones
BRISCOE'S SHAFT
qtz-ser schist
Trench
cabins
qtz-ser schist 286/?
fault (320/90?)
qtz-ser schist 332/?
To Highway 97
qtz-ser schist ?
qtz-ser sch subcrop
Trench
decomposed qtz-ser schist
qtz-ser schist
qv 5-10cm 010/37E
greenstone (decomposed)
zone of strong shearing clay alteration
massive qtz-carb alt. zone
qtz vein 332/52NE
RAVEN ADIT
qtz-ser schist
Trench
BL 00
qtz-ser schist
L 32 N
L 31 N
L 30+50 N
L 30+00 N
L 29+75 N
L 29 N
L 28+50 N
L 28 N
L 27 N

inches
0 1 2
0 1 2 3 4 5
centimetres

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BRITISH COLUMBIA GEOLOGICAL SURVEY

GOLDEN RULE RESOURCES LTD.	
HIXON GOLD PROJECT	
MAP IA - DETAILED GEOLOGY	
PROJECT GR-BC-8	NTS 93G/7,8
SCALE 1:1,000	0 10 20 30 40 50 METRES
TAIGA CONSULTANTS LTD.	

July, 1981

inches

0 1 2

0 1 2 3 4 5

centimetres

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BRITISH COLUMBIA GEOLOGICAL SURVEY

GOLDEN RULE RESOURCES LTD.

HIXON GOLD PROJECT

MAP 1B - LOCATIONS OF TRENCH SAMPLES

PROJECT GR-BC-8

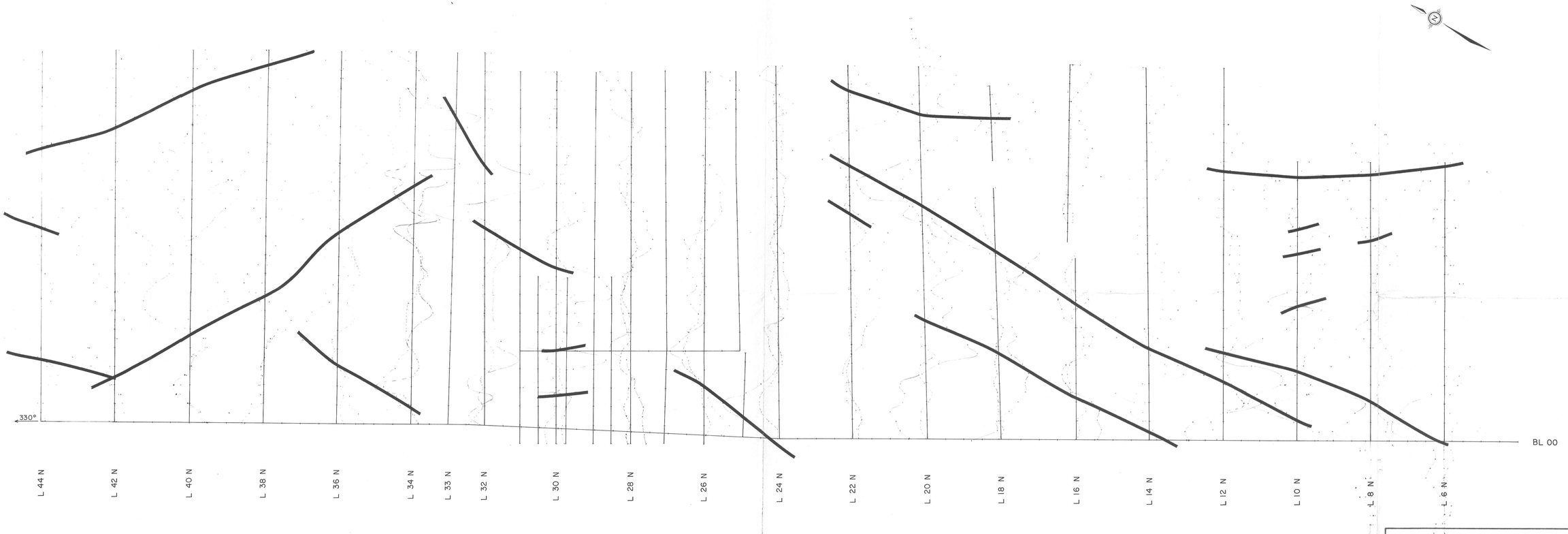
NTS 93G/7,8

SCALE 1:1,000

0 10 20 30 40 50 METRES

TAIGA CONSULTANTS LTD.

July, 1981



GOLDEN RULE RESOURCES LTD.

HIXON GOLD PROJECT

MAP 2 - GROUND VLF-EM SURVEY - Main Grid

PROJECT GR-BC-8

NTS 93 G/7,8

SCALE 1:5,000

0 50 100 150 200 250
METRES

TAIGA CONSULTANTS LTD.

inches 0 1 2
0 1 2 3 4 5 centimetres

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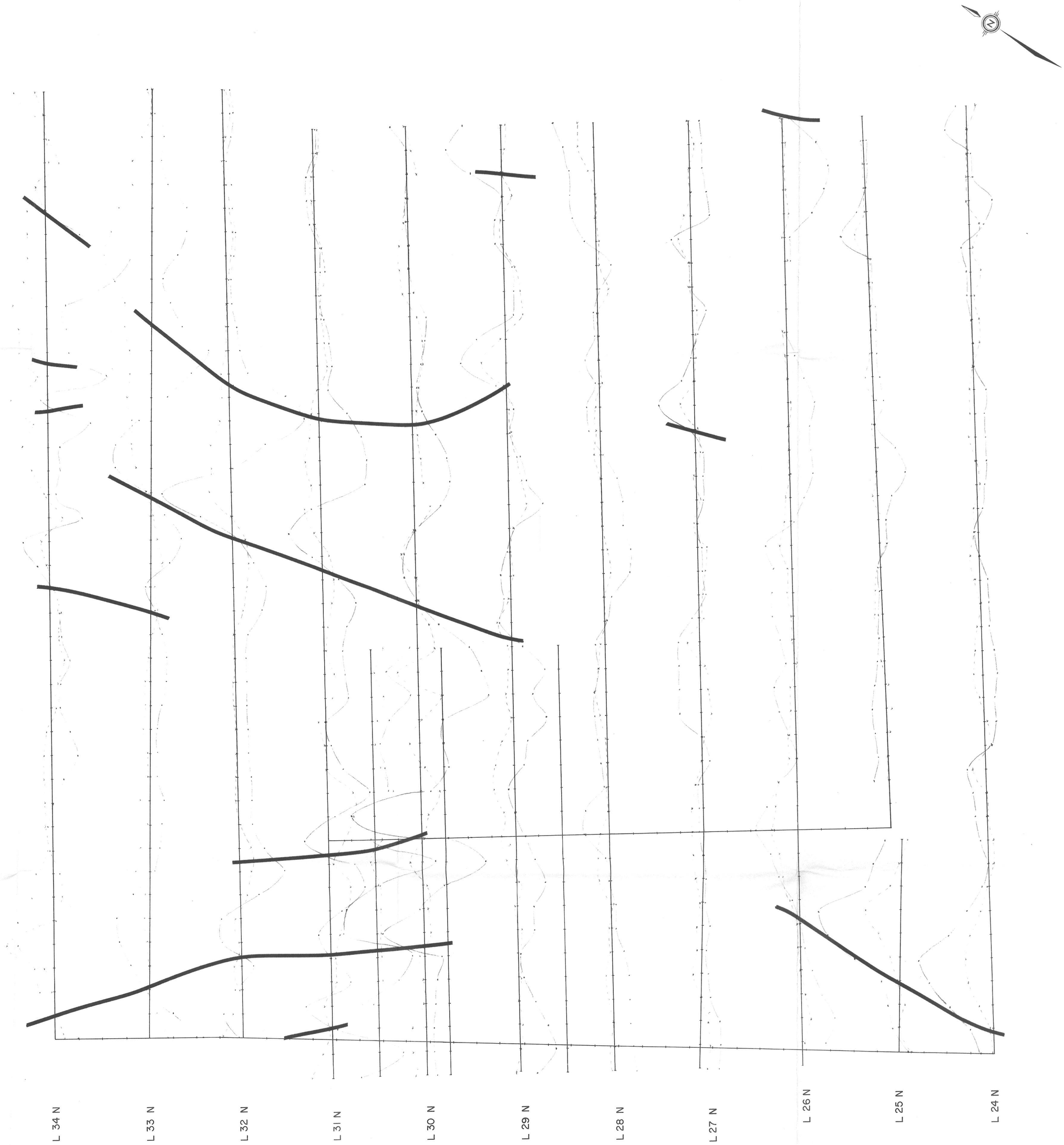

GOLDEN RULE RESOURCES LTD.

HIXON GOLD PROJECT

MAP 2a - GROUND VLF-EM SURVEY - Detail Grid

PROJECT GR-BC-8

NTS 93G/7,8

SCALE 1:2 500

0 METRES

TAIGA CONSULTANTS LTD.

inches 0 1 2

centimetres 0 1 2 3 4 5

BRITISH COLUMBIA GEOLOGICAL SURVEY

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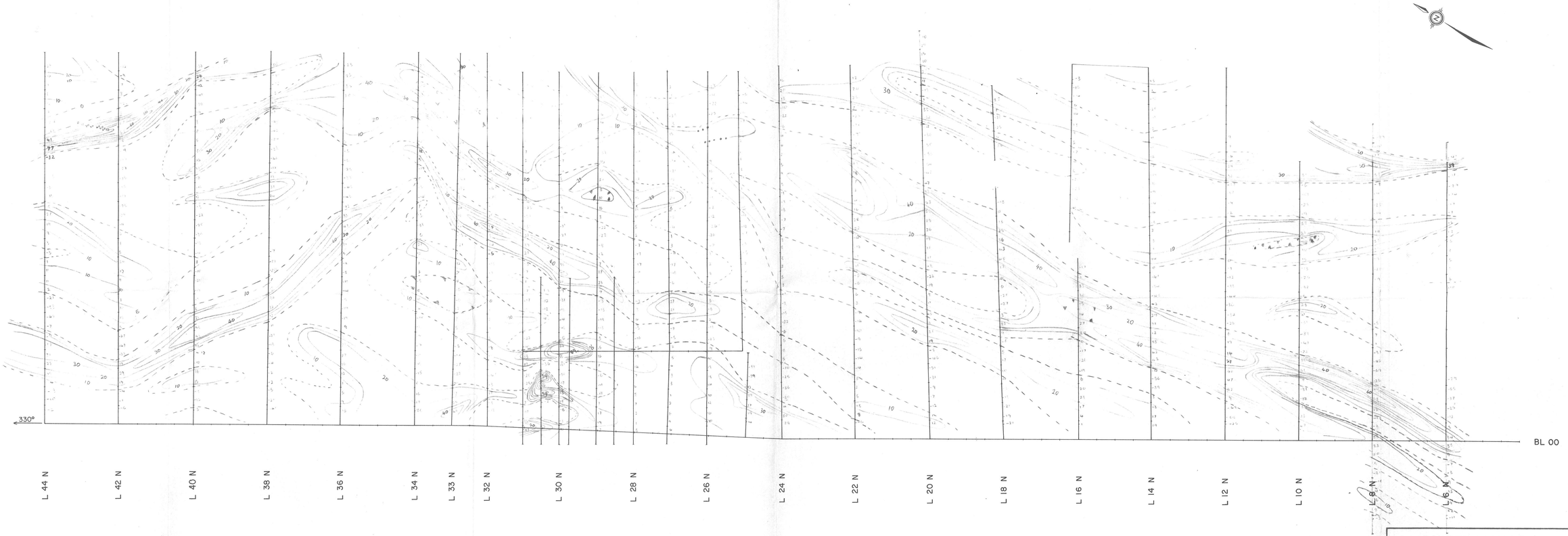

---- 0 Contours

—— >10 Contours

Contour Interval 10

inches

centimetres

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BRITISH COLUMBIA GEOLOGICAL SURVEY

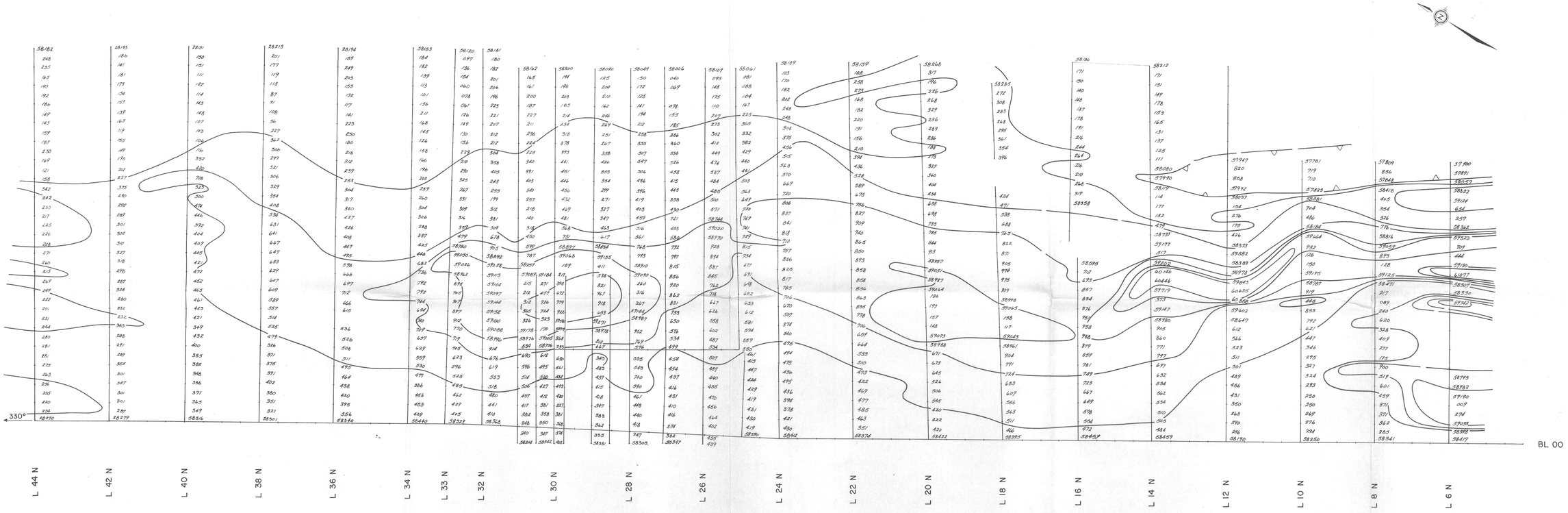
GOLDEN RULE RESOURCES LTD.

HIXON GOLD PROJECT

MAP 3 - FRAZER FILTERED EM DATA	
PROJECT GR-BC-8	NTS 93 G/7,8
SCALE 1:5,000	0 50 100 150 200 250 METRES

TAIGA CONSULTANTS LTD.

July, 1981

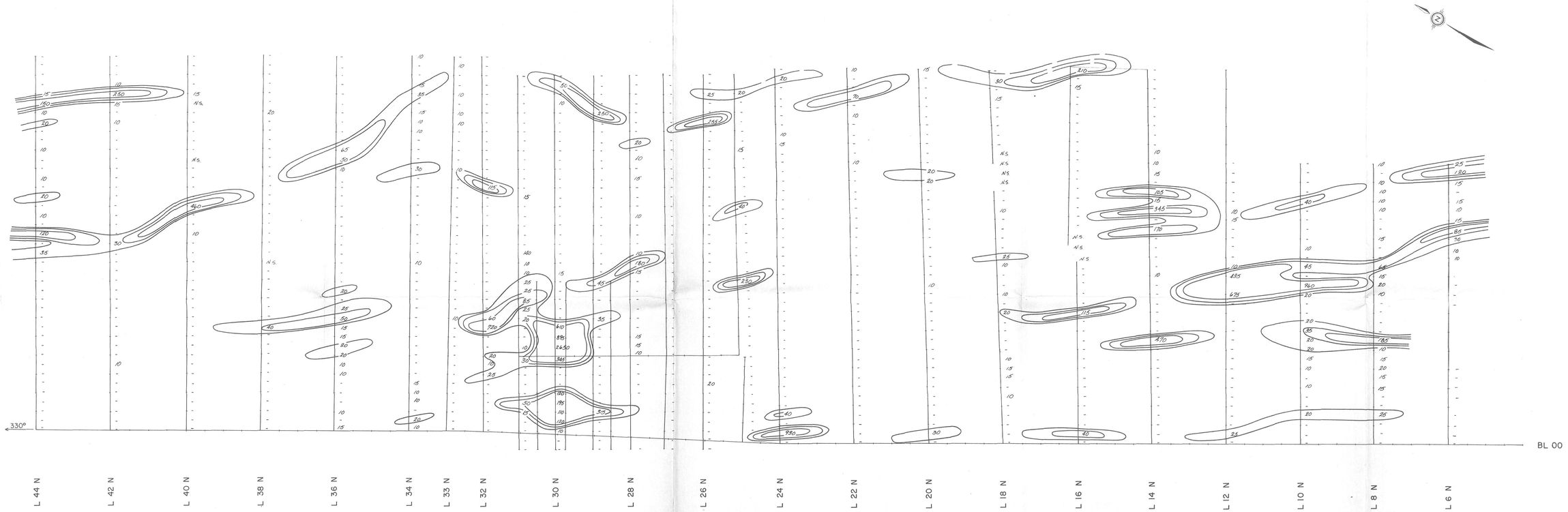


Contour intervals

58,250
58,500
58,750
59,000
59,500
60,000

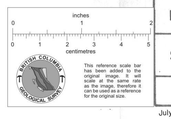
GOLDEN RULE RESOURCES LTD.	
HIXON GOLD PROJECT	
MAP 4 - GROUND MAGNETIC SURVEY	
PROJECT GR-BC-8	NTS 93 G/7,8
SCALE 1:5,000	0 50 100 150 200 250 METRES
TAIGA CONSULTANTS LTD.	

July, 1981



Values in ppb

Contour values 20,40,80ppb



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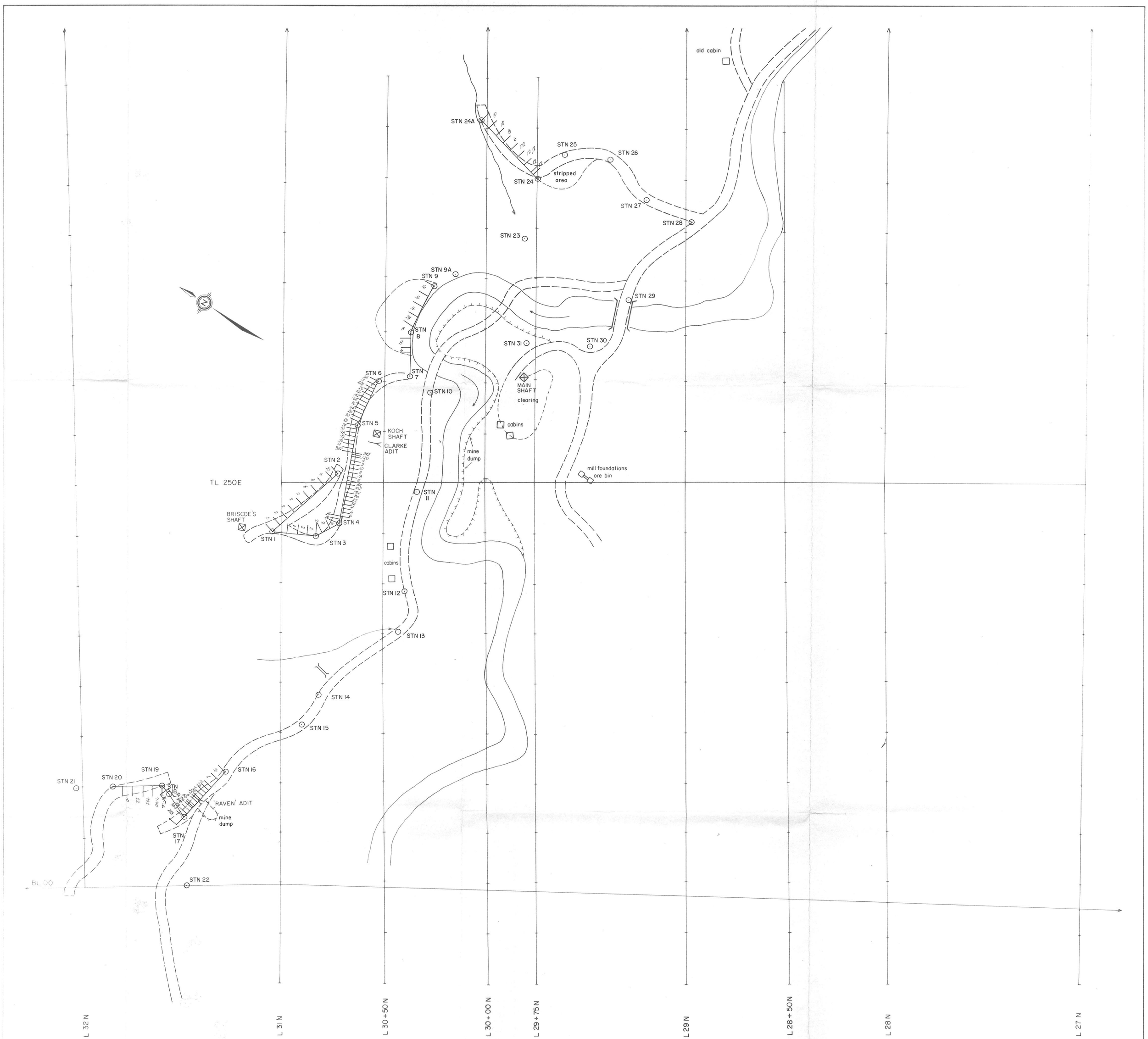
GOLDEN RULE RESOURCES LTD.	
HIXON GOLD PROJECT	
MAP 5 - Au in Soil	
PROJECT GR-BC-8	NTS 93 G/7,8
SCALE 1:5,000	0 50 100 150 200 250 METRES
TAIGA CONSULTANTS LTD.	

July, 1981



Values in ppb

inches 0 1 2
0 1 2 3 4 5 centimetres

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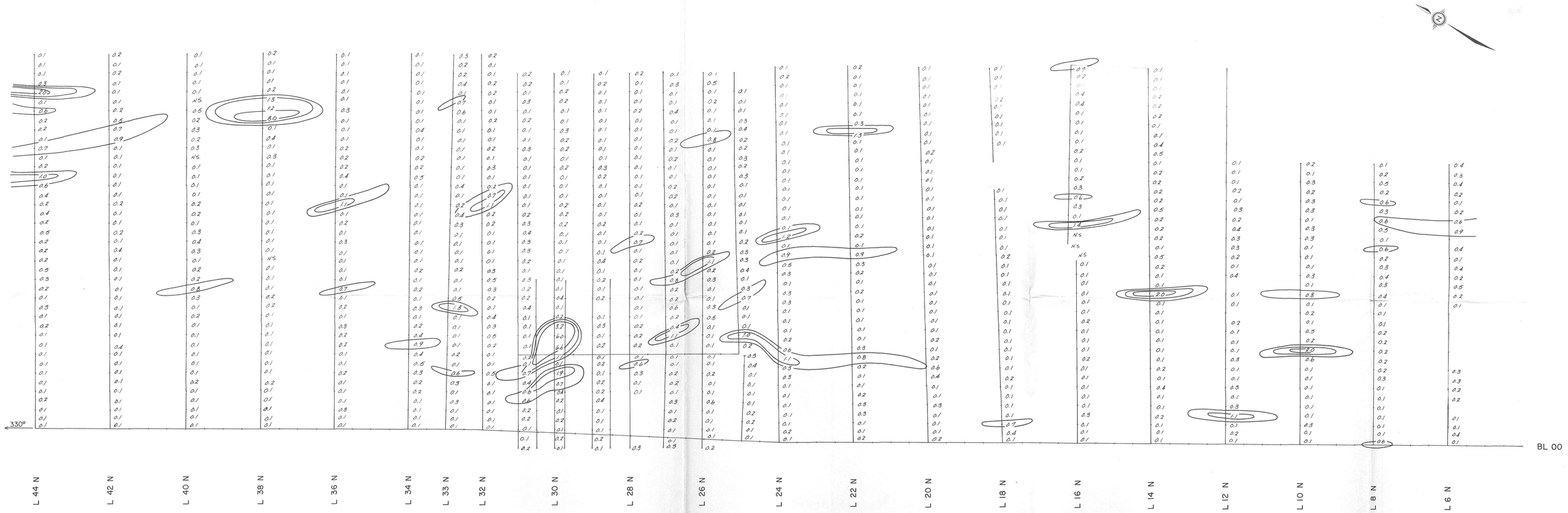
BRITISH COLUMBIA GEOLOGICAL SURVEY

GOLDEN RULE RESOURCES LTD.	
HIXON GOLD PROJECT	
MAP 5A - Au in Rocks (Trench Samples)	
PROJECT GR-BC-8	NTS 93G/7,8
SCALE 1:1,000	0 10 20 30 40 50 METRES
TAIGA CONSULTANTS LTD.	

July, 1981



Values in ppm

Contour values 0.6, 1.0, 2.0 ppm

inches

centimetres

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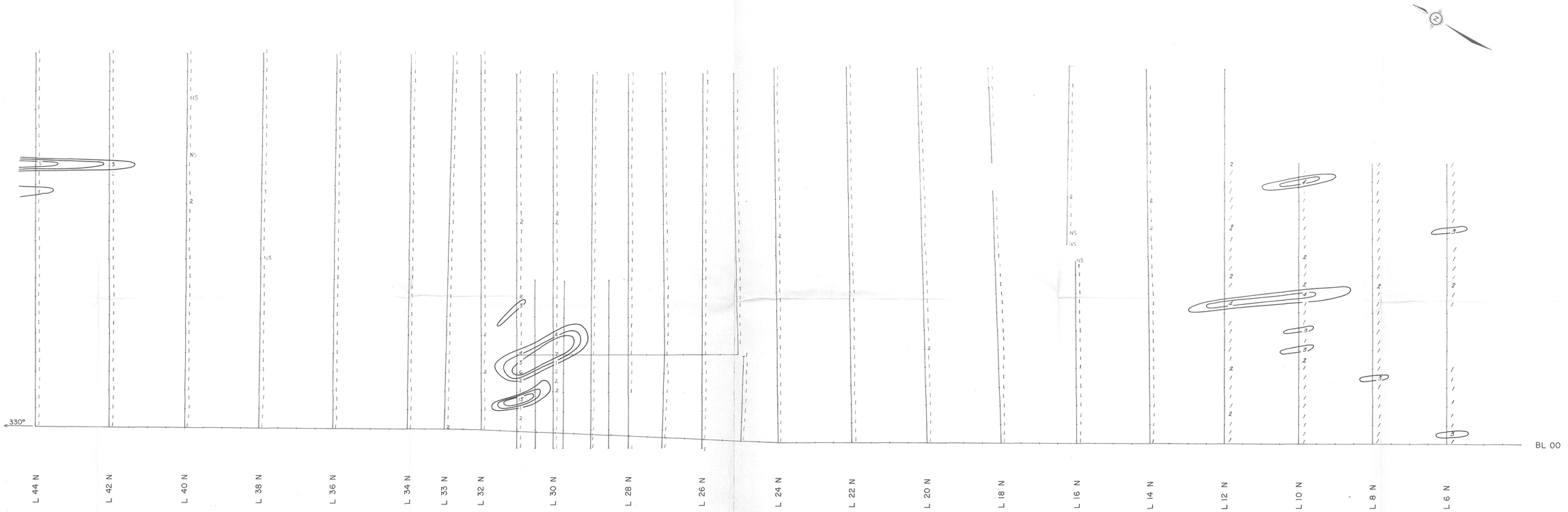
GOLDEN RULE RESOURCES LTD.	
HIXON GOLD PROJECT	
MAP 6 - Ag in Soil	
PROJECT GR-BC-8	NTS 93 G/7,8
SCALE 1:5,000	0 50 100 150 200 250 METRES
TAIGA CONSULTANTS LTD.	

July, 1981



Values in ppm

Contour values 3,4,5 ppm

inches

cendimetres

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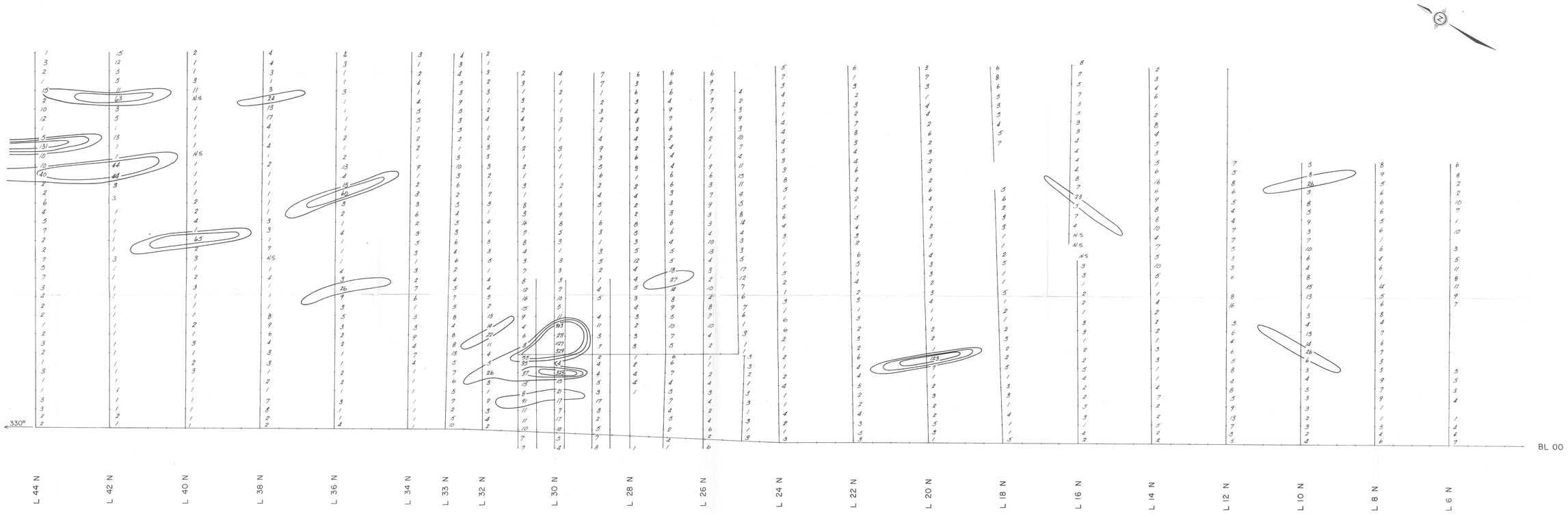
GOLDEN RULE RESOURCES LTD.	
HIXON GOLD PROJECT	
MAP 7 – Sb in Soils	
PROJECT GR-BC-8	NTS 93 G/7,8
SCALE 1:5,000	0 50 100 150 200 250 METRES
TAIGA CONSULTANTS LTD.	

July, 1981



Values in ppm

Contour values 20, 40, 80 ppm

inches

centimetres

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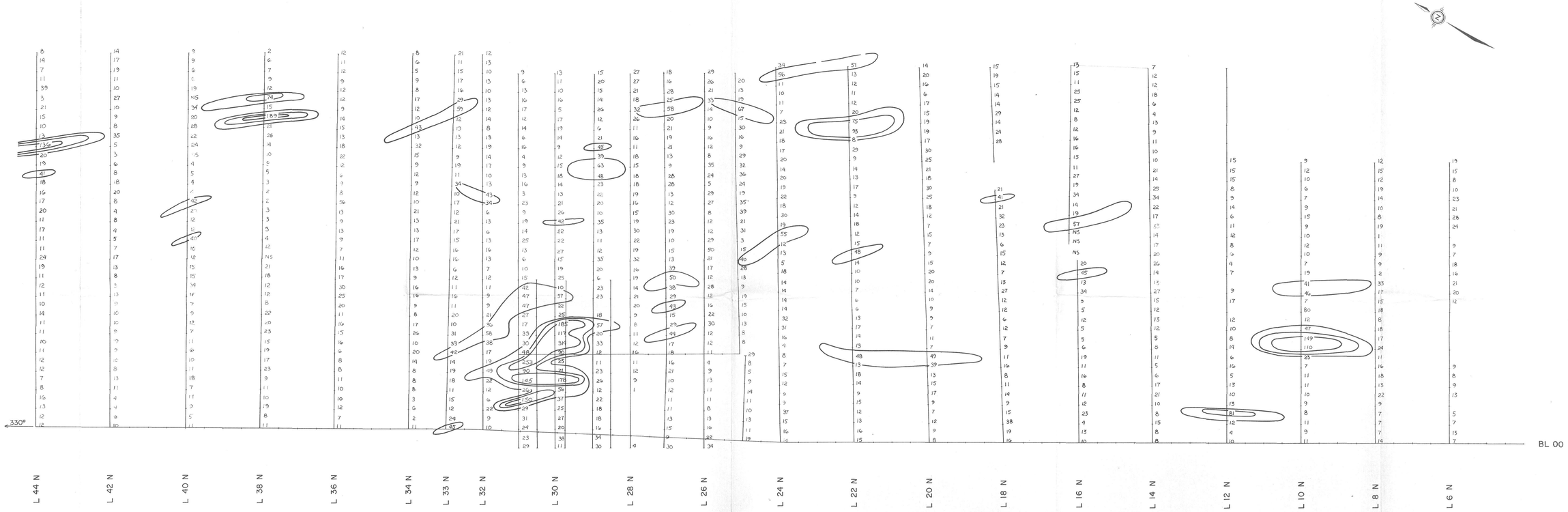
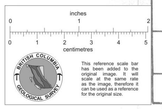
GOLDEN RULE RESOURCES LTD.	
HIXON GOLD PROJECT	
MAP 8 - As in Soil	
PROJECT GR-BC-8	NTS 93 G/7,8
SCALE 1:5,000	0 50 100 150 200 250 METRES
TAIGA CONSULTANTS LTD.	



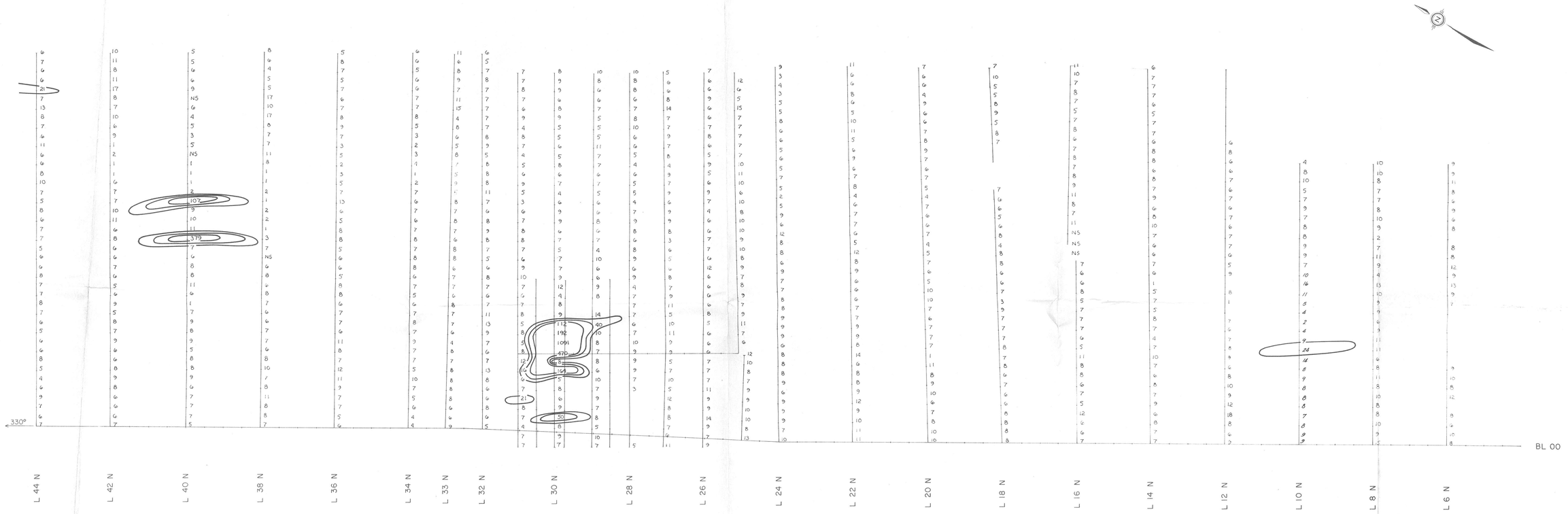
Values in ppm

Contour values 40, 70, 100 ppm



GOLDEN RULE RESOURCES LTD.	
HIXON GOLD PROJECT	
MAP 9 - Cu in Soils	
PROJECT GR-BC-8	NTS 93 G/7,8
SCALE 1:5,000	0 50 100 150 200 250 METRES
TAIGA CONSULTANTS LTD.	

July, 1981



Values in ppm

Contour values in ppm

inches

centimetres

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GOLDEN RULE RESOURCES LTD.

HIXON GOLD PROJECT

MAP 10 - Pb in Soils

PROJECT GR-BC-8

NTS 93 G/7,8

SCALE 1:5,000

0 50 100 150 200 250

METRES

Values in ppm

Contour values 100, 200, 400 ppm

inches

centimetres

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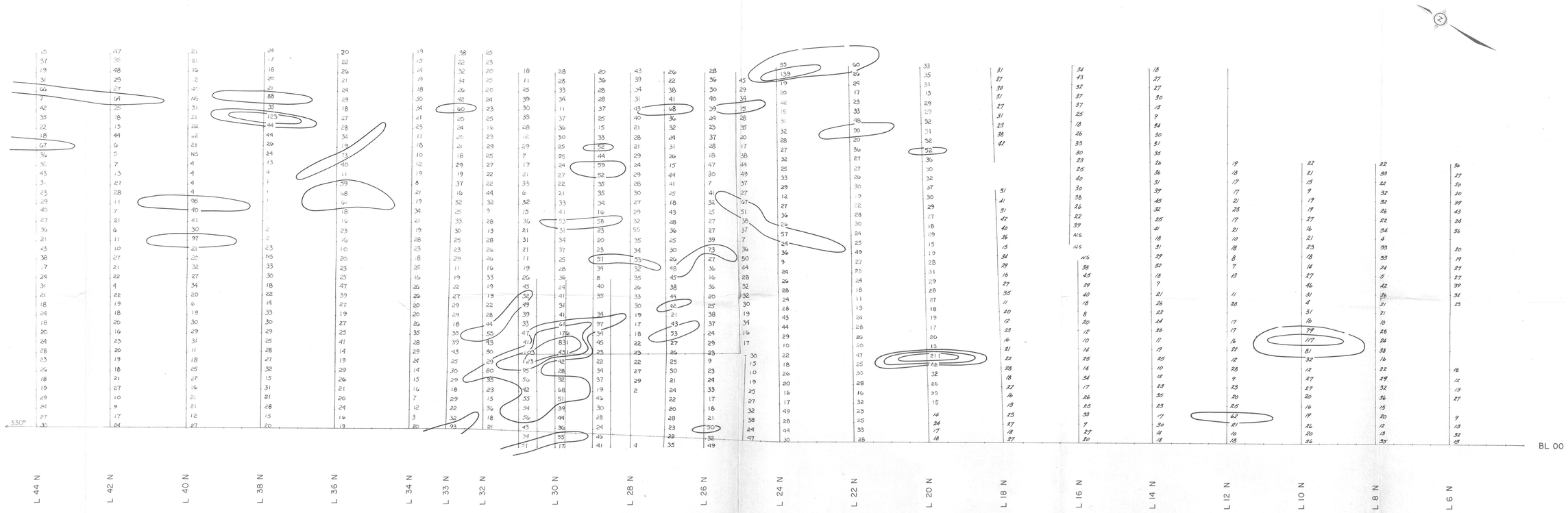
GOLDEN RULE RESOURCES LTD.	
HIXON GOLD PROJECT	
MAP II - Zn in Soils	
PROJECT GR-BC-8	NTS 93 G/7,8
SCALE 1:5,000	0 50 100 150 200 250 METRES
TAIGA CONSULTANTS LTD.	

JULY 1981



Values in ppm

Contour values 50, 100, 200 ppm

inches

centimetres

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GOLDEN RULE RESOURCES LTD.

HIXON GOLD PROJECT

MAP 12 – Ni in Soils

PROJECT GR-BC-8

NTS 93 G/7,8

SCALE 1:5,000

METRES

TAIGA CONSULTANTS LTD.

July, 1981