GEOLOGICAL and GEOCHEMICAL REPORT
and
REVIEW of GEOCHEMICAL and GEOPHYSICAL DATA
SUS 1 to 4 CLAIMS

Omineca Mining Division, BC

February, 1991

for

GOLDEN RULE RESOURCES LTD.
#410, 1122 - 4th Street SW
Calgary, AB T2R 1M1

by

Michael Fox, B.Sc., P.Geol.
Consulting Geologist

GEOLOGICAL and GEOCHEMICAL REPORT

and

REVIEW OF GEOCHEMICAL and GEOPHYSICAL DATA

SUS 1 TO 4 CLAIMS

Latitude 56 deg.31'N
Longitude 126 deg.46'W

NTS 94-D-10E and 10W

Omineca Mining Division, British Columbia

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GOLDEN RULE RESOURCES LTD.
#410, 1122 - 4TH STREET S.W.
CALGARY, AB T2R 1M1

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Michael Fox, B.Sc., P.Geol.
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SUMMARY

During the period September 14 to October 4, 1990, a helicopter supported program of hand trenching and blasting was carried out at the SUS 1 to 4 claims to better evaluate a previously known narrow shear zone containing interesting Cu and Au values.

After deepening and extending three existing trenches positioned to test the shear zone, a number of additional trenches were blasted and sampled over a maximum width of 80 m and strike length of 175 m to investigate a porphyry type quartz stringer stockwork system carrying magnetite and chalcopyrite. The stockwork is developed in a small syenomonzonite or monzonite stock with dimensions of at least 350 m by 800 m. A total of 14 trenches aggregating 201 m in length were blasted and 201 samples were collected from the trenches at 1 m sample intervals.

This work has partly delineated a zone of Cu-Au mineralization within the quartz-magnetite +/-chalcopyrite stringer stockwork. At the easterly end of the area trenched, a width of at least 62 m has been demonstrated, and is open to the north. Towards the west, the zone is exposed in the face of a 30 m to 60 m high escarpment and is concealed by talus at the base of the escarpment.

The best result obtained to date is a weighted average of 0.121% Cu and 0.016 oz/ton Au over 62 m. Comparable values were returned from samples collected from outcrops and trenches over a strike length of at least 175 m. The zone is open to the north and in both directions along strike. Anomalous Cu- and Au-in-soil analyses suggest a strike length of at least 400 m. Some leaching of copper has occurred in the near surface oxidized zone, and it is considered very likely that Cu values may be higher, on average, in unoxidized rocks within the zone of Cu-Au mineralization.

CERTIFICATE

I, Michael Fox, hereby certify that:

1. I reside at 5008 Varsity Dr., N.W., Calgary, Alberta.

2. I received a B.Sc. in geology from the University of British Columbia in 1974.

3. I have worked in the field of mineral exploration since 1965 and I have practiced my profession as a mineral exploration geologist continuously since 1974.

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

5. I am the author of the report entitled "Geological and Geochemical Report and Review of Geochemical and Geophysical Data on the SUS 1 to 4 Mineral Claims", Omineca Mining Division, British Columbia.

6. This report is based on the references cited in the bibliography, and on field work carried out from September 14 through October 4, 1990.

7. I have no interest, direct or indirect, in the securities of Golden Rule Resources Ltd., nor any of its affiliated companies, nor do I expect to receive any.

Michael Fox, P.Geol.

February, 1991

1 INTRODUCTION

1.1 Location and Access

The SUS 1, 2, 3, and 4 mineral claims are located within N.T.S. map-areas 94-D-10E and 94-D-10W approximately 400 km northwest of Prince George, B.C. and about 12 km north of the confluence of the Sustut and Asitka Rivers (Figure 1). The central area of the claims group lies at approximately 56 degrees 31'N Latitude and 126 degrees 46'W Longitude (Figure 2). Access to the property is by helicopter.

1.2 Claims and Ownership

The SUS 1, 2, 3, and 4 claims are located in the Omineca Mining Division and are owned by Golden Rule Resources Ltd. of Calgary, Alberta.

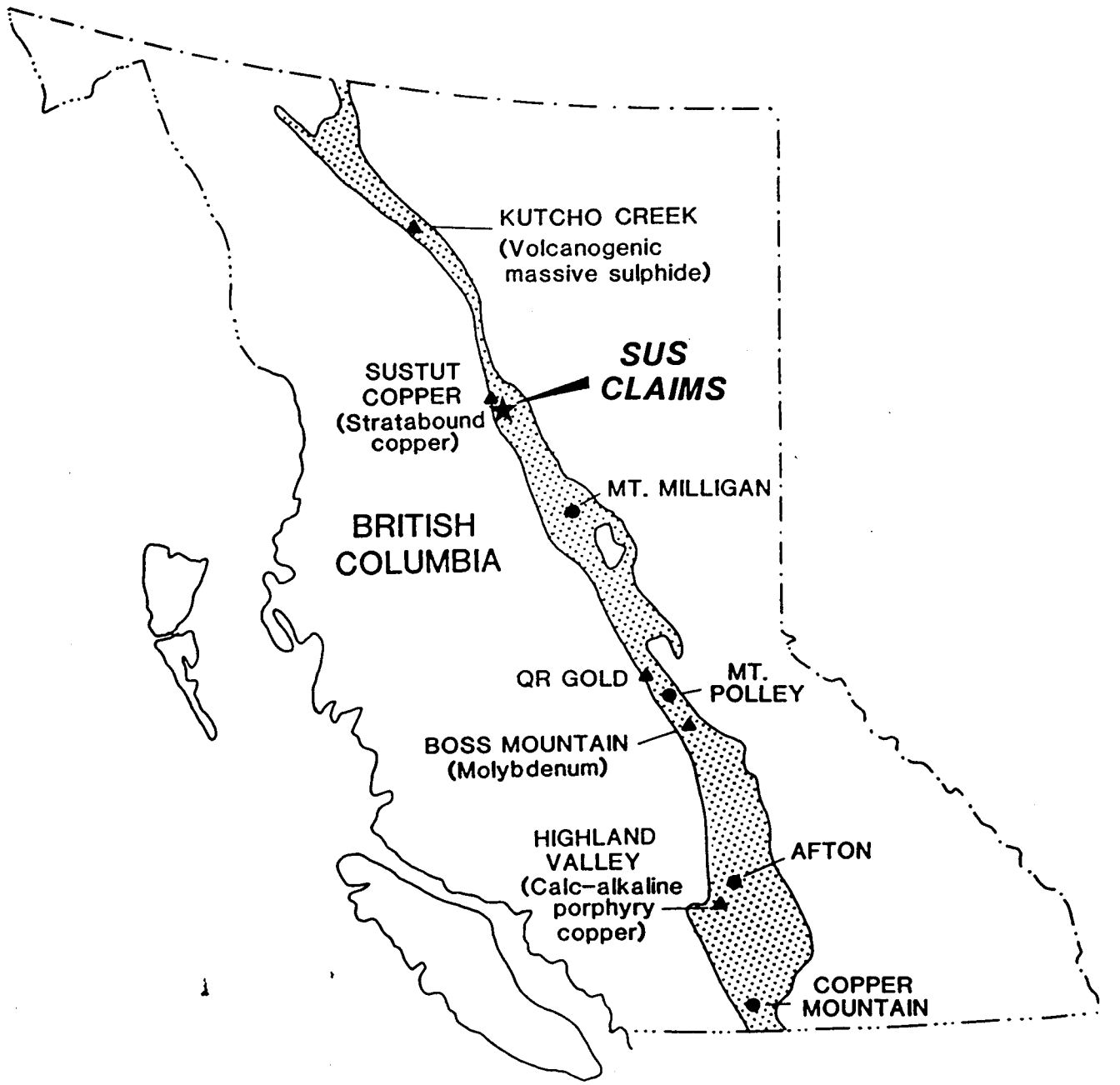
TABLE 1
CLAIMS DATA

Claims Name	Record No.	No. of Units	Date of Record
SUS 1	2704	1(reduced)	April 8, 1980
SUS 2	2705	3(reduced)	April 8, 1980
SUS 3	2706	3	April 8, 1980
SUS 4	2707	12	April 8, 1980

1.3 Physiography and Glaciation

The claims lie within the Omenica Mountains, an entirely glaciated region characterized by wide U-shaped major valleys and deeply cut V-shaped upland valleys. Mountain peaks in the area average 1980 to 2143 m ASL, and rise fairly abruptly from the major valleys.

The claims are situated over the northwest facing slopes of a northeasterly trending ridge located immediately to the west of the confluence of Two Lake Creek and Sustut River. Three northerly trending ridge spurs divide the southern half of the property into a series of high alpine cirque basins. A northeasterly flowing tributary of Two Lake Creek transects the SUS 2 claim, resulting in extreme relief of approximately 1000 m. Sheer cliffs dominate the mountain slopes on the northwest side of this tributary.



LEGEND

Quesnellia terrane

● Alkaline porphyry copper-gold deposit

▲ Other selected mineral deposits

0 200 400

METRES

Terrane map taken from
Wheeler et al (1988)

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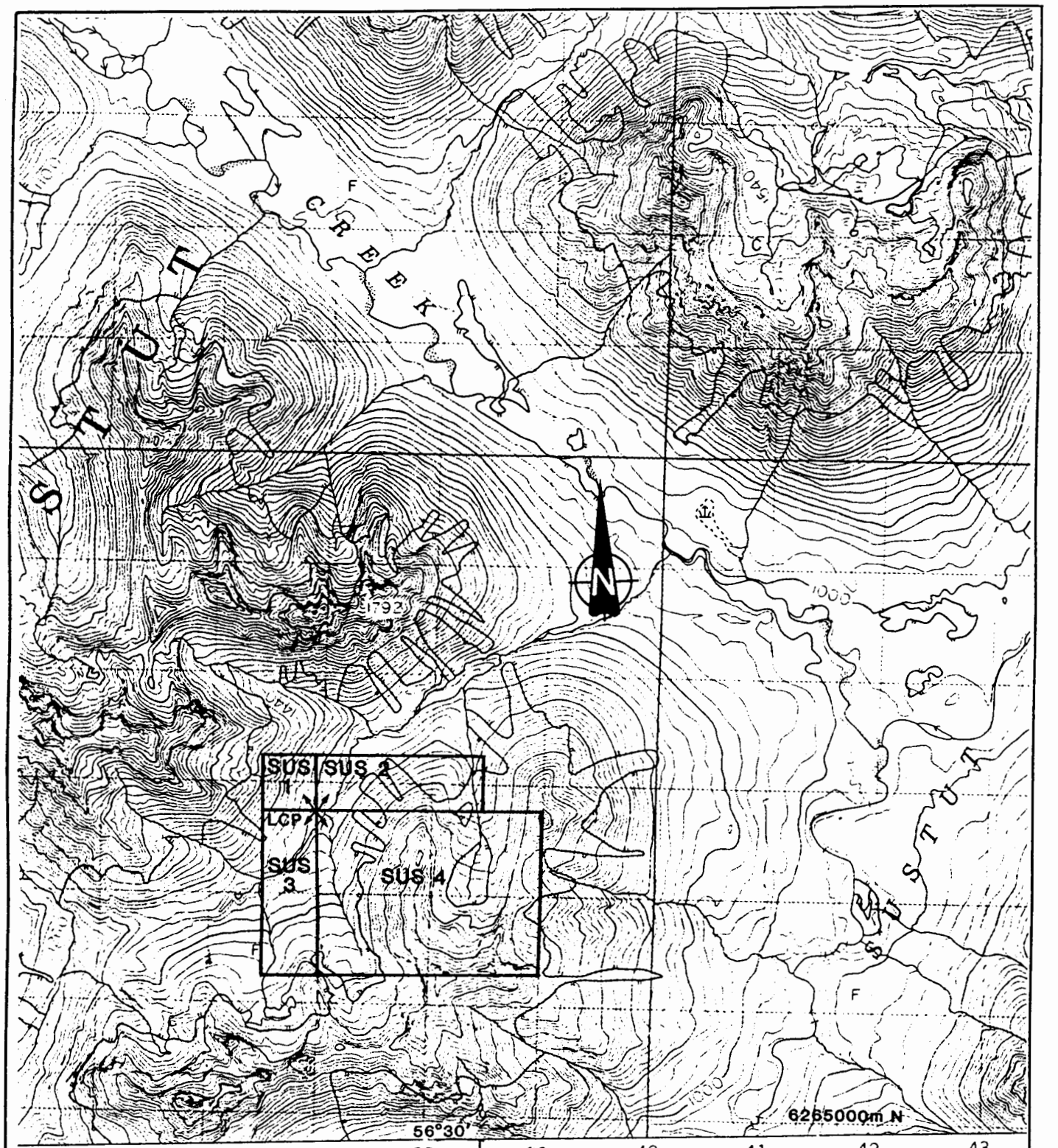
SUS CLAIMS

GENERAL LOCATION MAP

Date: APRIL/91	N.T.S.:
Revised:	FIGURE 1
Scale:	



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SUS CLAIMS

CLAIMS LOCATION MAP

Date: APRIL/91	N.T.S.: 94D/10
Revised:	FIGURE 2
Scale: 1:50,000	

1.4 Previous Work and History

Following the Falconbridge discovery of the Sustut copper deposit 10 km to the north of the present SUS claims in the early 1970's exploration in this area intensified. Cu mineralization was discovered in the area of the SUS 4 claim on what is referred to as the Roy Cu-Au-Zu showing and in 1973 McIntyre Porcupine-Zn Mines Limited and Esso Minerals Limited carried out a program of geological mapping, geochemical sampling, and trenching.

In 1980 after restaking the property Golden Rule Resources Ltd. carried out an airborne magnetometer and EM survey of the claims, followed in 1981 by a reconnaissance prospecting, geological mapping, and geochemical sampling program. In 1984, Golden Rule carried out additional geological mapping, prospecting, and sampling over the Roy occurrence. In 1985, Suncor Inc. (Resources Group) carried out a program of detailed geological mapping, VLF-EM and magnetometer surveys, and soil geochemical sampling while holding the property under option from Golden Rule Resources Ltd.

Suncor's option was subsequently assigned to Ritz Resources Ltd. In 1989 Ritz conducted a 2 day program of geological mapping, soil sampling, and rock chip sampling.

Previous to 1990, work at the property focussed on a prominent rusty weathering, malachite stained 1 - 2 m wide shear zone carrying interesting Cu and Au values. The 1990 program evaluated this shear zone as well as a surrounding porphyry type quartz-magnetite-chalcopyrite stringer stockwork.

1.5 1990 Program

Work carried out at the property during the period September 14 to October 4, 1990 consisted of a helicopter supported program of hand trenching and blasting. A total of 14 trenches (including three existing trenches which were deepened and extended) aggregating 201 m in length were blasted to investigate the above described shear zone and a more widespread surrounding quartz-magnetite-chalcopyrite stringer stockwork developed in the monzonite stock. A total of 201 rock samples were collected from the trenches at 1 m sample intervals and analysed for Au and Ag by Fire Assay/Atomic Absorption and for Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, %Fe, As, U, Au, Th, Sr, Cd, Sb, Bi, V, %Ca, %P, La, Cr, %Mg, Ba, %Ti, B, %Al, %Na, %K, and W (30 elements) by I.C.P.

2 GEOLOGY

2.1 Regional Geology

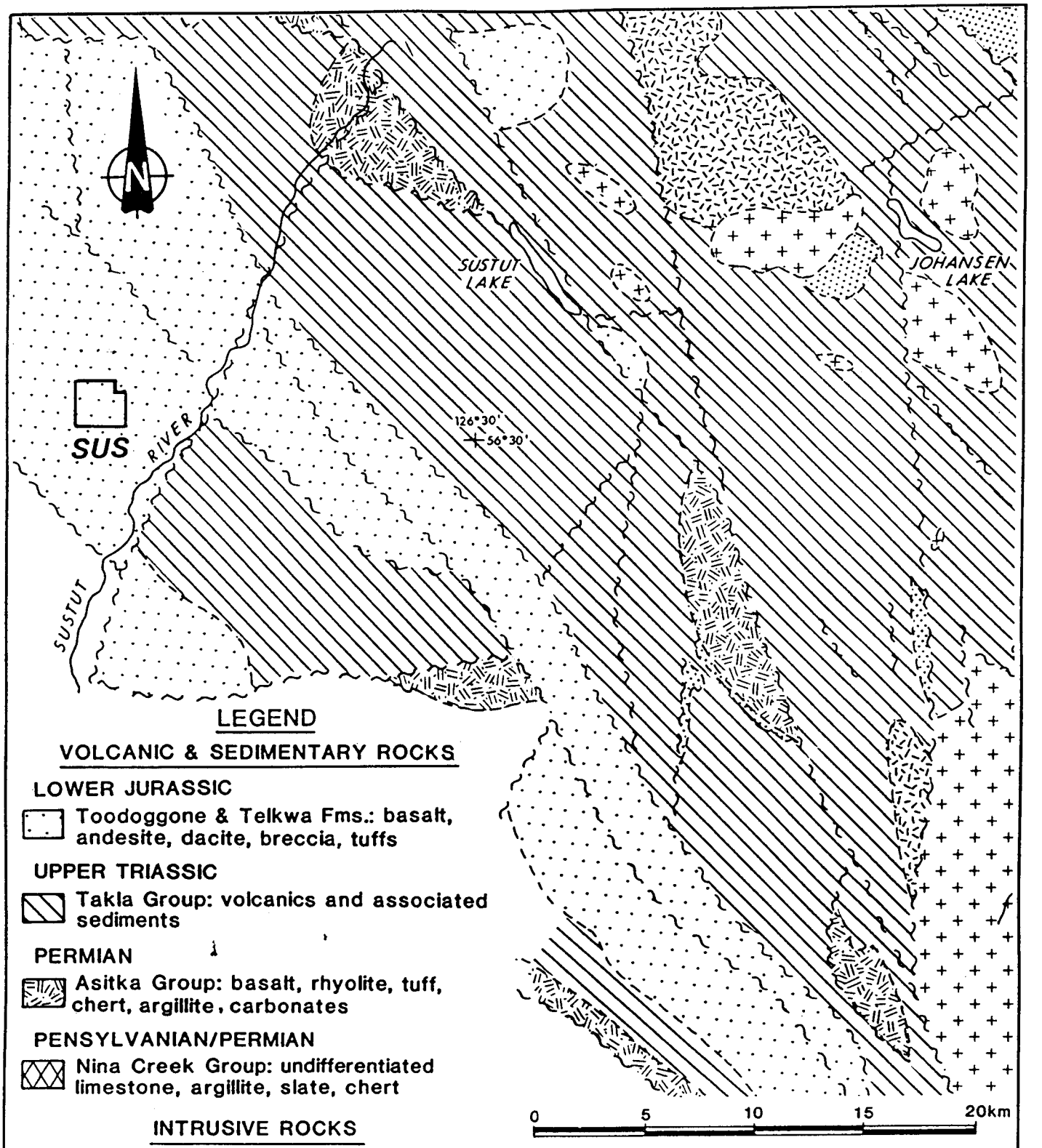
The claims are underlain by volcanic rocks of the lower Jurassic Telkwa Group which have been intruded by a small monzonite or syenomonzonite stock in the area of the SUS 4 claim. Telkwa Group rocks are considered to be correlatable with the Toodoggone volcanics to the northwest, and include calc-alkaline basalt, andesite, dacite, and rhyolite flows, breccias, tuffs, lahars, intravolcanic fanglomerates, conglomerate, sandstone and siltstone. Distinctive marker horizons within the Telkwa Group consist of thick beds of polymictic conglomerate containing Permian and Triassic volcanic clasts.

2.2 Property Geology

Telkwa Group rocks outcropping at the property include northwards dipping purple (andesitic?) tuff overlying a somewhat porphyritic andesite, which grades into a porphyritic dacite, and dacitic fragmental beds. These volcanic rocks generally exhibit only minor alteration, consisting of calcite, epidote, and carbonate. A dark green andesite flow containing 1% - 2% pyrite occurs in the southeast corner of the SUS 4 claim, and forms a prominent gossan in the cliffs on the east side of the basin. In the south central part of the SUS 4 claim a small syenomonzonite or monzonite stock intrudes the volcanics. Weak gossans occur within the monzonite stock on the west slopes of the basin where it is mineralized with 0.5% to 1% disseminated pyrite.

2.3 Economic Geology

The zone of current interest at the SUS claims is a quartz-magnetite-chalcopyrite stringer stockwork developed in the syenomonzonite/monzonite stock described above. The stockwork consists of closely spaced sets of fractures and stringers with dominant attitudes of 074-085/80-83N (principal mineralized set) 120/75S, 122/83N, 160/80E, 174/80W, 022/80E, and 052/80W. Although the dips of stringers and fractures are variable, the strikes can be grouped into an east-northeasterly trending group (074-085), a northeasterly trending group (022-052), and a southeasterly trending group (120-122-126-140). The syenomonzonite host is very strongly fractured with potassium feldspar alteration strongly developed along fracture planes, but not penetrating pervasively to any great extent into the walls of the fractures. This fracturing and potassic alteration appears to be earlier than the quartz-magnetite-chalcopyrite stringer stockwork. The quartz-stringer stockwork constitutes approximately 5% - 10% of the total rock volume, with magnetite comprising about 10% to 20% of the stringer volume and chalcopyrite comprising about 5% - 10% of the volume. The overall abundance of chalcopyrite is about 0.5% to 1% of the



LEGEND

VOLCANIC & SEDIMENTARY ROCKS

LOWER JURASSIC

Toodoggone & Telkwa Fms.: basalt, andesite, dacite, breccia, tuffs

UPPER TRIASSIC

Takla Group: volcanics and associated sediments

PERMIAN

Asitka Group: basalt, rhyolite, tuff, chert, argillite, carbonates

PENSYLVANIAN/PERMIAN

Nina Creek Group: undifferentiated limestone, argillite, slate, chert

INTRUSIVE ROCKS

EARLY CRETACEOUS

Quartz monzonite, quartz diorite leucogranite, granite, granodiorite

EARLY-MIDDLE JURASSIC

Hogem Batholith: quartz monzonite, monzonite, quartz diorite

LATE TRIASSIC

Gabbro, diabase

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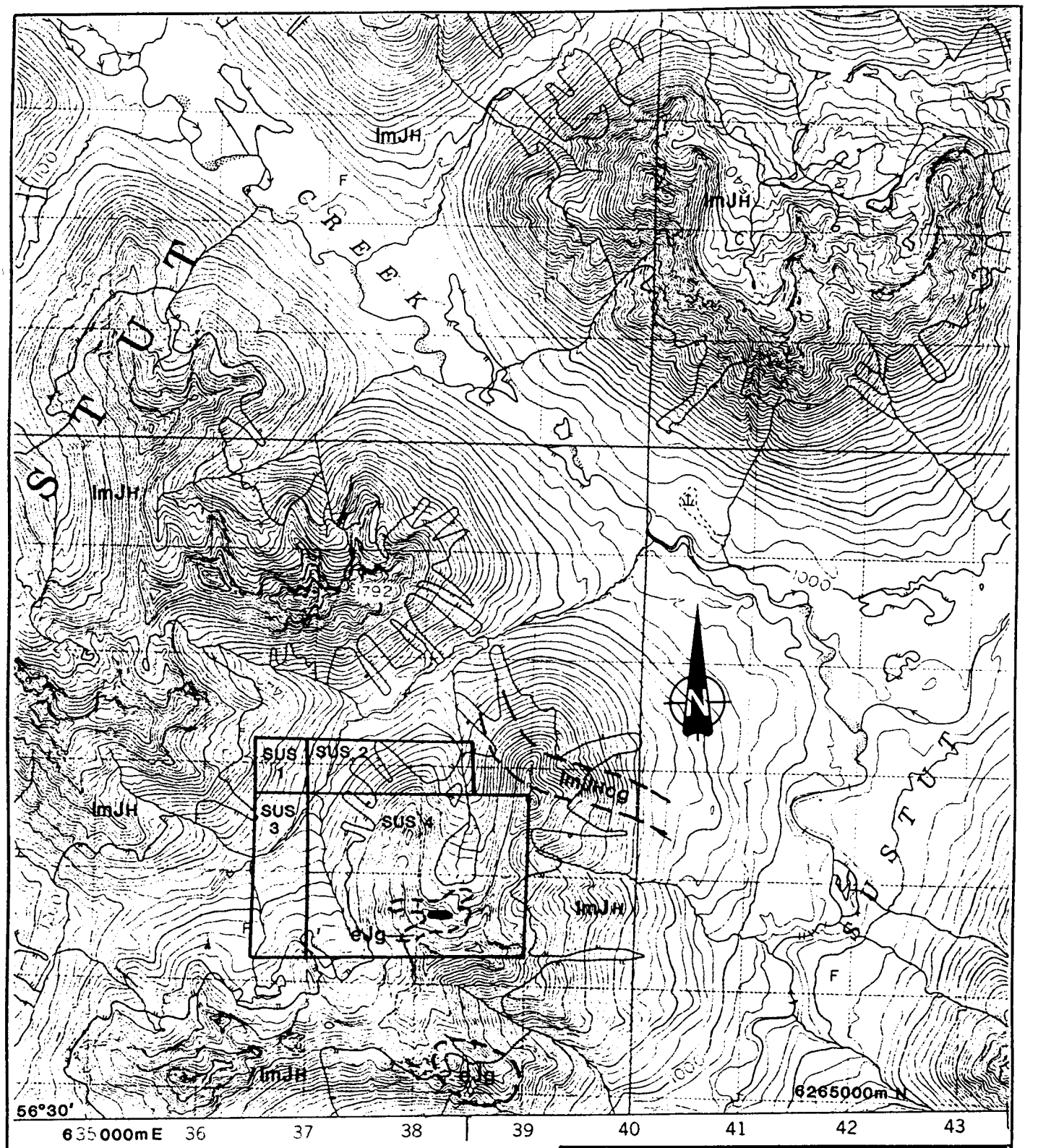
SUS CLAIMS

REGIONAL GEOLOGY

Date: APRIL/91	N.T.S.:
Revised:	FIGURE 3
Scale: 1:250,000	



VOLCANIC & SEDIMENTARY ROCKS

JURASSIC

HAZELTON GROUP

lmJHcg — Lower to middle Jurassic, andesitic to dacitic tuffs, breccias, flows and sediments

lmJH — Hazelton Group-polymictic conglomerate

INTRUSIVE ROCKS

JURASSIC

eJg — Early Jurassic syenite, monzonite, diorite, feldspar porphyry

Porphyry quartz-magnetite chalcopyrite stringer stockwork zone

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SUS CLAIMS

PROPERTY GEOLOGY

Date: APRIL/91	N.T.S.: 94D/10
Revised:	FIGURE 4
Scale: 1:50,000	

total rock volume with some samples containing as much as 4% or 5% chalcopyrite. The quartz stringers range from 0.1 to 5 mm width, do not exhibit potassic alteration envelopes, and have relatively clean walls with only minor recrystallization and silicification of the syenomonzonite host adjacent to the stringers.

Most of the outcrops examined are strongly weathered and the quartz stringer stockwork stands out in relief against the less resistant syenomonzonite host rock. Copper minerals have been leached out of the outer few inches of outcrops except in cliff faces or other steeply sloping areas where exfoliation is proceeding fairly rapidly. Considerable malachite was encountered deeper in the trenches indicating that Cu is being mobilized within the zone of oxidation. Copper minerals such as chalcocite, covellite, or cuprite were not observed. Available assay data suggest a trend of higher copper grades in samples collected at deeper levels within the trenches, but it is not clear if this is due to enrichment due to precipitation of Cu carbonate minerals on weathered fracture planes, or if it is due to a lesser degree of leaching at greater depths within the mineralized zone.

Trenching carried out at the property during the 1990 program consisted of deepening and extending three existing trenches to try and obtain unoxidized samples from an easterly striking, northerly dipping shear zone, previously reported to carry high Cu and Au values, which transects the larger quartz-magnetite-chalcopyrite stringer stockwork. Two additional short trenches 6 m long (Trench No. 1) and 8 m long (Trench No. 6) were blasted at the west and east ends respectively, of the three pre-existing trenches (Trench No.'s 2, 4, and 5). A small pit ("Trench" No. 3) between Trench No. 2 and Trench No. 4 was also deepened and resampled.

Attention was then shifted to evaluating the quartz-chalcopyrite-magnetite stringer stockwork. Taken together, Trench No.'s 6, 6A, and 7 provide an 80 m long sample section across the east-southeasterly trend of the mineralized stockwork. Assay data indicate a series of alternating panels of higher grade and lower grade mineralization across this width, with values ranging as high as 7940 ppb Au and 9974 ppm Cu. The best results over this 80 m width are a weighted average of 0.121% Cu and 0.016 oz/ton Au over 62 m.

Approximately 100 m to the west, Trench No.'s 8, 9, and 12 together form a partial or discontinuous sampling section across about 50 m, more or less at right angles to the trend of the mineralized zone. Weighted average values of Cu and Au here are 0.083% Cu and 0.011 oz/ton Au over 6 m (Trench No. 12), 0.112% Cu and 0.027 oz/ton Au over 12 m (Trench No. 8), and 0.067% Cu and

0.017 oz/ton Au over 19 m (Trench No. 9), for a total weighted average of 0.085% Cu and .019 oz/ton Au over 36 m. It would be reasonable to assume that similar Au and Cu grades are present in the unsampled gaps between these trenches, given the stockwork nature of the mineralization, and assay data indicates that the zone is still open to the northeast and southwest, across the strike trend of the mineralized zone, and it therefore has dimensions probably at least as great as those indicated by assay data for Trench No.'s 6, 6A, and 7 (62 m) where the mineralized zone is still open to the north, across the strike trend.

Further to the west of Trenches 8, 9, and 12, the mineralized stockwork is partially exposed along a series of cliff faces, in places stained with malachite, before it disappears underneath talus deposits at the base of the escarpment. Samples collected more or less randomly along the base of the cliffs indicate that the mineralized stockwork extends along strike trend for a distance of at least 175 m and is open in both directions along strike.

3 GEOCHEMISTRY

3.1 Sampling and Analytical Techniques

A total of 201 continuous chip rock samples were collected at 1 m sample intervals from the trenches, and 6 rock samples were collected at differing intervals along the base of the cliffs to the north and northwest of the trenches. Several "character" samples were collected for thin section analyses and for reference purposes.

Since most of the 109 samples submitted for analysis returned high or geochemically anomalous Au and Cu values, no statistical analysis of geochemical data was done.

Gold analyses were performed by Terramin Research Labs Ltd. of Calgary, Alberta utilizing a combined Fire Assay and Atomic Absorption analytical technique. Pulps were sent to Acme Analytical Laboratories Ltd. of Vancouver, BC for a 30 element ICP analysis. All geochemical analyses are appended to this report.

3.2 1990 Results

Cu and Au analyses returned from trench samples are summarized in Table 2 below. Trench sample results are also plotted on Maps 3 and 4, accompanying this report.

Table 2 - Trench Sample Summary

BC-36
SUS CLAIMS - 1990 TRENCHING
CU-IN-ROCK ICP ANALYSES AND AU-IN-ROCK FA/AA ANALYSES

	COPPER		GOLD	
TRENCH NO.	WEIGHTED AVERAGE	BEST INTERSECTIONS	WEIGHTED AVERAGE	BEST INTERSECTIONS
1	2176 ppm (.218%)/5m	2176 ppm (.218%)/5m	1722 ppb (.050oz)/5m	1997 ppb (.058oz)/4m
2	1514 ppm (.15%)/13m	2160 ppm (.216%)/8m	1269 ppb (.037oz)/15m	2552 ppb (.074oz)/5m
3	3987 ppm (.399%)/2m	5244 ppm (.52%)/1m	3147 ppb (.092oz)/2m	3147 ppb (.092oz).2m
4	2532 ppm (.253%)/11m	3781 ppm (.378%)/6m	1331 ppb (.039oz)/11m	2024 ppb (.059oz)/6m
5	5263 ppm (.526%)/8m	5942 ppm (.594%)/7m	1721 ppb (.050oz)/8m	5440 ppb (.159oz)/2m
6	4270 ppm (.427%)/7m	4952 ppm (.495%)/6m	2161 ppb (.063oz)/7m	2511 ppb (.073oz)/6m
6A	667 ppm (0.7%)/35m	1058 ppm (.106%)/17m	284 ppb (.008oz)/35m	361 ppb (.011oz)/25m
6B	213 ppm (.021%)/13m	---	88 ppb (.003oz)/13m	N/A
6C	151 ppm (.015%)/3m	---	90 ppb (.003oz)/3m	N/A
7	734 ppm (.073%)/40m	910 ppm (.091%)/25m	334 ppb (.010oz)/40m	363 ppb (.011oz)/24m
8	1133 ppm (.113%)/12m	1133 ppm (.113%)/12m	919 ppb (.027oz)/12m	919 ppb (.027)oz)/12m
9	672 ppm (.067%)/18m	1672 ppm (.067%)/18m	594 ppb (.017oz)/18m	594 ppb (.017oz)/18m
10	248 ppm (.025%)/19m	N/A	135 ppb (.004oz)/19m	N/A
11	7105 ppm (.09%)/8m	7105 ppm (.09%)/8m	335 ppb (.010oz)/9m	335 PPB (.01oz)/9m
12	834 ppm (.083%)6m	834 ppm (.083%)/6m	369 ppb (.011oz)/6m	369 ppb (.011oz)/6m

3.3 Results from Earlier Surveys

A) Stream Silts

Au analyses returned from stream silt samples collected in 1981 in the vicinity of the quartz-magnetite-chalcopyrite stringer stockwork zone gave no indication of the presence of the mineralized zone, although a number of higher Au-in-stream silt values were obtained elsewhere on the property. Of particular interest is the 480 ppb Au value returned from sample number MP-36 (See Map 1), approximately 1.5 km north of the stockwork zone and sample number MP-61 (240 ppb Au) as well as sample number MP-53 (95 ppb Au). A several hundred meter long moderately anomalous Au-in-stream silts trend is indicated by sample numbers HL-1 to HL-6, ranging from 30 ppb Au to 85 ppb Au. Sample number MP-36 was collected a considerable distance downstream from the stockwork zone on the SUS 4 claim, and may indicate another zone of gold mineralization. Sample number MP-61 (240 ppb Au) occurs along the flanks of a 1 km long aeromagnetic "high" (1980 airborne survey) which probably reflects the presence of an underlying intrusive body. Reconnaissance geological mapping carried out in 1985 indicates an exposure of "dioritic" feldspar porphyry upstream from this location. Sample number MP-53 (95 ppb) similarly occurs in close proximity to a small 600 m diameter magnetic high (1980 airborne magnetic survey) and, although coverage is incomplete, sample numbers HL-1 to HL-6 also occur in close proximity to a strong aeromagnetic high, only partially defined by the 1980 survey in the area of the southwest corner of the claim block. All of these areas should be closely prospected and sampled in greater detail.

B) Soil Geochemical Surveys

Although stream sediment sampling did not indicate the presence of the mineralized porphyry hosted stockwork underlying the SUS 4 claim, grid-controlled soil sampling carried out in 1985 very clearly indicates a coincident Cu and Au-in-soils anomaly over the mineralized zone. Anomalous Cu-in-soil values range up to 748 ppm and the dimensions of the Cu-in-soils anomaly (>100 ppm Cu contour) range from an average of 100 m in width up to 300 m in width, and the anomalous zone extends the full length of the grid (400 m) and is open along strike in both directions. Anomalous Au-in-soils values exhibit an almost identical configuration (>40 ppb Au contour) and show a very strong correlation with anomalous Cu-in-soil values. Anomalous Pb and Zn-in-soil values also exhibit strongly correlative trends. The anomalous Cu, Au, Pb, and Zn-in-soil results located to the west and east of the area trenched in 1990 are clearly not related to downslope geochemical dispersion

of Cu and Au from the "known" or outcropping zone of mineralization in the vicinity of the trenches and strongly suggest a strike length in excess of 400 m for the mineralized stockwork.

Approximately 400 m to the north-northeast of the trenched area, there is another zone of coincident, strongly anomalous Cu and Au-in-soil values with dimensions of about 100 m in width and 100 m in length, open along strike to the east. The cause of this anomalous zone is unknown, but is likely related to another zone of intrusive-hosted mineralization, as there is a lobe of an aeromagnetic high extending into this area from a larger magnetic high lying along the east boundary of the claim block (1980 airborne magnetic survey). Grid-controlled ground magnetic surveying (1985 survey) also indicates a fairly continuous magnetic high in this area.

4 GEOPHYSICS

4.1 General - Review of Earlier Surveys

During the 1980 field season, approximately 30 line kilometers of airborne magnetic and electromagnetic surveying was carried out at the SUS 1 to 4 claims. A Geometrics G803 magnetometer and Totem 1A VLF-EM were utilized (Transmitter: Jim Creek, Washington). Line separations were nominally 200 m and nominal heighth above terrain was 20 m for the magnetometer sensor and 30 m for the VLF sensor. Horizontal control was provided by a photomosaic and vertical control was maintained by radar altimeter.

No significant VLF-EM response was obtained, but the survey did outline a number of small discrete magnetic highs which may indicate the presence of magnetite-bearing intrusive rocks.

In 1985, five (5) line kilometers of ground magnetic and VLF-EM surveying was done over a 400 m by 1000 m grid-area in the southeast corner of the SUS 4 claim. A Scintrex MP-2 magnetometer and Geonics EM-16 VLF-EM unit were used.

4.2 1985 Ground Magnetic Survey

The ground magnetic survey identified a 100 m to 200 m wide, 450 m long, magnetic high encompassing the area of the quartz-magnetite-chalcopyrite stringer stockwork trenched during the 1990 season. Areas underlain by the syenomonzonite stock exhibit an obvious spatial relationship to magnetic "highs", whereas areas underlain by volcanic rocks are indicated by relative

magnetic "lows". A strong east-northeasterly trending magnetic gradient along the north side of the trenches coincides with the inferred contact between the syenomonzonite stock and dark green andesitic tuffs. Magnetic highs show a close spatial coincidence with Cu- and Au-in-soil anomalies, although not all of the magnetic highs have associated anomalous Cu and Au-in-soils values. Soil sampling coverage and ground magnetic survey coverage is not continuous in the northwest part of the grid-area which makes interpretation of the results there more difficult.

4.3 1985 Ground VLF-EM Survey

A number of conductors were interpreted from the 1985 ground VLF-EM survey data, although none were interpreted in the vicinity of the quartz stringer stockwork occurring in the southeast corner of the SUS 4 claim. A review of the ground VLF-EM data suggests that there is at least one weak conductive trend proximal to the syenomonzonite stock, but it probably reflects the contact between the intrusive and the volcanics to the north, rather than the zone of mineralization within the intrusive.

5 CONCLUSIONS

Trenching carried out at the SUS claims in 1990 has partially delineated a zone of porphyry type Cu-Au mineralization occurring as a quartz-magnetite-chalcopyrite stringer stockwork within a small monzonite or syenomonzonite stock. Analyses returned from trench and outcrop samples indicate that the zone has dimensions of at least 62 m (still open) across the strike trend of the mineralized stockwork, and at least 175 m (still open) along the strike trend of the zone. An associated coincident Cu- and Au-in-soils anomaly suggests a minimum strike length for the zone in excess of 400 m. The tonnage potential suggested by these dimensions is in the order of 15,000,000 to 20,000,000 tons, assuming an average width of at least 62 m along the indicated strike length of 400 m and assuming a continuity at depth of at least one half the indicated strike length of the zone.

The best result obtained to date is a weighted average of 0.121% Cu and 0.016 oz/ton Au over a width of 62 m. Approximately 100 m to the west along the strike trend of the zone, a series of three unconnected trenches cut across a width of about 50 m, more or less perpendicular to the strike trend of the zone, returned a total weighted average of 0.085% Cu and 0.019 oz/ton Au over 36 m. Stockwork type mineralization is open across the strike trend in both directions from these trenches.

Near surface leaching of copper minerals has taken place. Analytical data suggest a trend of higher Cu values in samples collected at deeper levels in the trenches, but it is not clear if this is due to the redeposition of Cu (as malachite and chrysocolla) on fracture planes, or to a lesser degree of leaching of depth. Since all trench samples collected were oxidized to some extent, and secondary Cu minerals such as chalcocite, cuprite, and covellite were not observed, it is considered a strong possibility that Cu grades may be higher in fresh unoxidized rock.

A well-defined magnetic anomaly is associated with the syenomonzonite stock which hosts the mineralized stockwork.

Several other magnetic anomalies (airborne and ground surveys) as well as several Cu and Au-in-soils and Au-in-stream silt anomalies constitute exploration targets. The coincident Cu and Au-in-soils anomaly located at approximately 4+00N on L0+00 and L1+00W possibly indicates the subsurface presence of another zone of porphyry type mineralization similar to that described above.

6 RECOMMENDATIONS

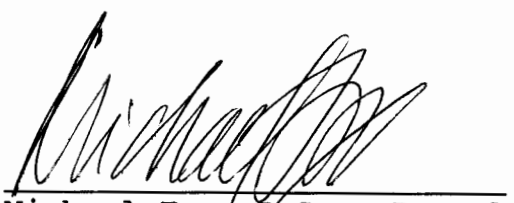
A Small (1000 m) program of diamond drilling should be undertaken to test the grades and continuity of mineralization at depth and along strike in the main stockwork zone. Four holes, each in the order of 250 m deep, spaced at 75 m intervals and inclined at 45 degrees to the south, would be appropriate. A contingency plan for four additional holes is also recommended, to be drilled if results from the initial four holes are sufficiently encouraging, and to provide for additional along-strike delineation of the zone.

The Au - Cu soils anomaly at 4+00N on L0+00 and L1+00W should be carefully prospected with a view to trenching any mineralized zone. If it is not feasible to trench the zone, then it should be tested by drilling, since there is a high probability that the anomaly indicates the presence of mineralization similar to that in the main stockwork zone. A contingency of 500 m of drilling (two 250 m holes) is included in the attached budget for drilling this zone.

Areas along the west side of the property in the vicinity of the Au-in-stream sediment anomaly (sample HL 1 to 6) should be thoroughly prospected and evaluated, as should areas in the vicinity of sample numbers MP - 53 and MP - 61.

Aeromagnetic "highs" within the property should be prospected and, where warranted, tested by soil geochemical traverses. Other Cu/Au occurrences located within the environs (say, a 20 km radius) of the property, which show spatial relationships to magnetic highs should be evaluated, and a number of magnetic highs nearby the property should also be prospected. Any unmapped intrusive bodies found in the course of this "regional" exploration should be prospected and geochemically tested.

Respectfully submitted,



Michael Fox, B.Sc., P.Geol.
Consulting Geologist

February, 1991

7 STATEMENT OF COSTS

Supervisory Geological Personnel	$ 8,092.50
Project Geological Personnel	69.30
Support Personnel	6,150.00
Camp Costs	2,091.25
Field Costs (incl. explosives, disposable supplies, freight, etc.)	5,701.83
Helicopter and Fixed Wing Support	24,416.66
Travel Expenses	272.15
Expediting	171.31
Contractor; Trenching and Stripping	7,600.00
Contractor; Geochemical Analyses	3,662.50
Contractor; Drafting	300.00
Secretarial/Computer Time/Reproduction	500.00
TOTAL:	**$59,027.50**

8 BIBLIOGRAPHY

MacLeod, J.W. (1973):

Geological and Geochemical Report for the Sus Mineral Claims, Assessment Report #4595, September, 1973.

Shearer, J.T. (1990):

Geological and Geochemical Report on the Sus 1-4 Mineral Claims for Ritz Resources Ltd., April 8, 1990.

Wilson, G.L. (1984):

Geological and Geochemical Report on the Sus 1-4 Mineral Claims for Golden Rule Resources Ltd., November 30, 1984

APPENDIX I

ANALYTICAL TECHNIQUES

TERRAMIN RESEARCH LABS LTD.
14-2235 - 30th Avenue N.E. Calgary, Alberta T2E 7C7
(403) 276-8668

GOLDEN RULE RESOURCES

ANALYTICAL METHOD FOR GOLD AND SILVER

Approximately 1 assay ton of prepared sample is fused with a litharge/flux charge to obtain a lead button. The lead button is cupelled to obtain a prill. The prill is dissolved in nitric/hydrochloric acids (aqua regia), and the resulting solution is analysed by atomic absorption spectroscopy.

TERRAMIN RESEARCH LABS LTD.
14-2235 - 30th Avenue N.E. Calgary, Alberta T2E 7C7
(403) 276-8668

GOLDEN RULE RESOURCES

SAMPLE PREPARATION

Soil and sediment samples are dried and sieved to -80 mesh (approx. 200 micron).

Rock Samples:

The entire sample is crushed to approx. 1/8" maximum, and split divided to obtain a representative protion which is pulverized to -200 mesh (approx 90 micron).

APPENDIX II

ANALYTICAL RESULTS

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716

GEOCHEMICAL ANALYSIS CERTIFICATE

Golden Rule Resources Ltd. File # 90-5252 Page 1

410 - 1122 - 4th St. S.W., Calgary AB T2R 1M1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
74982	13	148	2	9	.1	7	9	244	1.29	5	5	ND	1	4	.2	2	3	8	.13	.005	2	109	.22	12	.01	2	.37	.01	.03	1
74983	12	66	2	1	.1	3	4	151	.48	2	5	ND	1	1	.3	2	2	3	.03	.002	2	96	.06	8	.01	2	.13	.01	.02	1
74984	2	70	8	69	.1	11	16	839	4.39	5	5	ND	1	12	.2	3	2	37	.61	.054	2	29	1.51	50	.07	2	2.35	.03	.16	1
74985	1	72	7	73	.1	8	18	950	5.65	6	5	ND	1	18	.2	4	2	64	.92	.067	2	23	1.74	34	.19	2	2.67	.05	.10	1
74986	5	284	4	38	.6	20	15	697	3.67	107	5	ND	1	8	1.1	2	4	25	.48	.066	3	28	.67	62	.09	2	1.35	.02	.15	1
74987	4	114	2	26	.1	22	13	603	3.45	32	5	ND	1	13	.2	2	2	19	.37	.060	2	28	.49	68	.10	2	1.23	.03	.17	1
74988	4	69	5	61	.5	34	17	665	4.40	16	5	ND	1	32	1.2	6	3	40	.85	.076	6	58	1.32	69	.07	2	1.86	.02	.17	1
74989	4	75	68	80	.7	27	18	989	5.40	15	5	ND	1	17	.9	4	2	40	.53	.075	6	41	1.87	57	.03	2	2.43	.01	.14	1
74990	10	16	2	22	.1	9	6	469	1.52	3	5	ND	1	6	.7	4	2	13	.13	.015	2	117	.62	21	.01	2	.84	.01	.05	1
74991	2	21	4	43	.1	6	6	597	2.60	6	5	ND	1	15	1.2	3	2	12	.39	.095	7	34	.83	70	.02	2	1.42	.02	.15	2
74992	4	85	2	68	.2	23	17	634	4.92	8	5	ND	1	12	1.2	4	2	36	.50	.060	5	28	1.88	64	.02	3	2.45	.01	.18	1
74993	2	44	2	95	.2	17	13	578	4.94	4	5	ND	1	22	.5	4	2	38	1.23	.053	4	37	1.79	58	.06	2	2.53	.01	.15	1
74994	3	13	4	47	.1	10	7	373	1.86	2	5	ND	1	150	.5	4	2	14	1.11	.048	4	48	.89	258	.01	2	1.35	.04	.09	1
74995	4	35	3	43	.3	12	19	933	4.11	4	5	ND	1	28	.2	4	2	31	.30	.060	2	33	1.51	79	.03	2	2.18	.02	.19	1
74996	3	52	3	66	.1	12	17	1053	4.84	5	5	ND	1	28	.2	5	2	31	.31	.061	3	23	1.67	74	.02	4	2.76	.03	.19	1
74997	11	51	2	9	2.5	13	26	348	2.76	7	5	ND	1	13	.5	2	4	21	.91	.011	2	110	.44	18	.01	2	.59	.01	.03	1
74998	5	96	7	117	.2	22	18	958	5.68	4	5	ND	1	18	.4	4	2	77	.41	.066	3	53	1.97	87	.17	2	2.69	.03	.12	1
74999	14	64	2	83	.2	12	13	1003	4.82	9	5	ND	1	56	.4	3	2	42	6.28	.052	2	23	1.49	59	.12	2	2.22	.02	.13	1
75000	4	71	4	83	.1	12	16	778	5.27	9	5	ND	1	31	.3	3	2	55	.83	.043	2	27	1.49	74	.14	2	2.21	.04	.10	1
86407	1	379	2	93	.2	3	11	935	3.91	4	5	ND	1	43	.5	4	2	62	.57	.066	8	22	.96	31	.06	3	1.74	.04	.10	1
86408	1	377	2	553	.2	4	9	848	3.05	3	5	ND	1	63	2.8	2	2	51	.79	.057	6	20	1.01	27	.08	4	1.92	.04	.08	1
86409	1	420	2	873	.3	3	9	811	3.69	5	5	ND	1	52	5.9	3	2	57	.72	.060	6	23	.92	26	.08	5	1.73	.03	.11	1
86410	2	791	10	458	.3	4	10	986	4.32	4	5	ND	1	42	1.7	4	4	69	.65	.071	7	24	1.11	31	.14	5	1.77	.04	.13	1
86411	2	814	3	108	.3	4	11	922	4.10	3	5	ND	1	30	.4	4	2	69	.61	.069	8	28	1.10	38	.13	3	1.55	.05	.13	1
86412	1	1160	2	114	.7	4	10	886	3.95	2	5	ND	1	29	1.1	4	2	65	.66	.073	9	23	.84	35	.11	4	1.41	.04	.15	1
86413	5	2570	9	127	13.7	4	11	1561	7.96	69	5	9	1	6	.3	14	3	56	.15	.035	5	35	.58	20	.07	6	1.94	.01	.14	1
86414	7	2256	11	104	8.7	5	13	1440	9.28	72	5	3	1	5	.2	17	2	59	.13	.044	4	45	.50	17	.06	7	1.93	.01	.15	1
86415	3	1893	6	110	2.5	4	10	1358	6.00	11	5	ND	1	12	.2	6	4	68	.48	.071	6	28	.79	31	.11	3	1.95	.02	.16	1
86416	3	2605	2	90	.9	5	11	1013	6.00	2	5	2	1	27	.8	5	3	93	1.21	.061	6	30	.88	29	.10	6	1.36	.05	.08	1
86417	2	2023	2	76	.8	3	11	816	5.16	2	5	ND	1	32	.2	3	2	85	1.07	.064	7	30	.76	44	.12	5	1.19	.05	.12	1
86418	3	1055	5	60	.6	3	10	801	5.62	2	5	ND	1	19	.3	3	2	82	1.42	.074	8	27	.49	42	.10	4	1.04	.04	.16	1
86419	3	3337	2	101	1.9	5	14	979	6.27	3	5	ND	1	23	.7	2	2	85	.63	.061	6	29	.71	36	.10	4	1.29	.04	.13	1
86420	5	2729	2	94	2.2	5	13	1177	7.21	11	5	3	1	32	.8	4	2	78	.39	.036	3	35	.82	17	.08	3	1.94	.02	.09	1
86421	3	5244	4	114	1.1	5	15	1279	6.62	5	5	2	1	46	.8	5	2	77	.54	.051	5	32	.81	33	.07	3	2.10	.02	.12	1
86422	2	205	2	80	.1	3	10	734	3.85	2	5	ND	1	27	.5	2	3	70	.63	.074	7	23	1.12	29	.16	4	1.49	.05	.11	1
86423	2	991	4	83	.4	4	12	757	4.61	2	5	ND	1	27	.7	2	2	73	.52	.069	6	22	1.11	27	.15	6	1.60	.05	.11	1
STANDARD C	18	58	42	131	7.1	72	31	1056	3.95	41	20	7	38	52	18.3	15	19	56	.44	.100	38	60	.90	183	.07	32	1.89	.07	.14	13

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: PULP

DATE RECEIVED: OCT 11 1990 DATE REPORT MAILED: Oct 17/90. SIGNED BY..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

Inge c-30

TRENCH NO. 2

T-4 | T-3

Golden Rule Resources Ltd. FILE # 90-5252

TRENCH No.4 | TRENCH No.5 | TRENCH No.6 | TRENCH No.9 | TRENCH No.10

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
86424	5	4931	22	121	4.6	1	18	1359	12.25	22	5	ND	1	25	1.1	2	2	91	.52	.027	2	34	.79	18	.06	2	2.61	.01	.10	1
86425	3	4056	10	118	1.8	1	19	1172	10.18	3	5	ND	1	12	1.2	2	2	95	.34	.047	2	38	.89	26	.07	2	1.83	.02	.09	1
86426	3	4545	7	108	1.1	1	15	1062	6.50	2	5	ND	2	18	1.3	2	2	91	.53	.067	6	36	.85	31	.09	2	1.66	.04	.12	1
86427	2	3396	17	91	1.8	12	20	1397	6.69	7	5	ND	1	71	.2	2	2	105	1.09	.066	6	64	1.24	30	.18	4	2.38	.04	.08	1
86428	2	2278	14	48	2.0	1	15	1050	5.60	2	5	3	2	78	.9	2	2	87	.97	.074	9	33	.79	34	.15	6	1.81	.04	.11	1
86429	2	3479	8	56	1.4	2	15	1103	5.03	2	5	ND	1	84	.8	2	2	88	1.86	.066	7	33	.88	27	.15	4	2.24	.03	.08	1
86430	1	346	40	373	.3	41	26	2108	7.34	2	5	ND	1	69	3.6	2	2	164	1.77	.068	5	41	2.64	53	.40	3	3.72	.08	.06	1
86431	1	684	15	158	.3	27	22	1801	6.55	2	5	ND	1	62	.2	3	2	142	1.32	.070	6	47	2.12	29	.30	4	2.61	.05	.05	1
86432	1	2937	13	69	1.1	1	13	1133	5.14	2	5	ND	2	65	.2	2	2	92	1.09	.066	6	25	1.00	23	.11	2	1.83	.04	.07	1
86433	1	479	11	89	.4	2	12	870	4.09	2	5	ND	3	36	1.0	2	2	71	.78	.077	7	22	1.41	25	.15	4	2.06	.04	.11	1
86434	1	1398	11	86	.4	1	15	666	4.15	3	5	ND	3	40	.4	2	2	72	1.25	.072	8	23	.90	30	.14	3	1.67	.04	.18	1
86435	4	20613	29	90	6.8	5	34	747	5.96	7	5	6	2	21	3.6	2	5	49	1.08	.041	5	31	.36	21	.07	3	1.48	.02	.18	1
86436	5	11287	19	122	7.9	2	24	1236	9.03	15	5	ND	1	11	1.3	2	2	64	.41	.042	4	42	.45	18	.07	2	1.89	.01	.15	1
86437	2	3494	14	123	.8	1	15	1088	8.88	2	5	ND	2	9	.8	2	2	97	.26	.058	5	36	.82	29	.04	2	1.30	.03	.10	1
86438	2	2227	8	99	1.0	1	17	933	4.81	2	5	ND	3	25	.3	2	2	78	.55	.077	7	24	.85	29	.12	2	1.64	.03	.15	1
86439	2	2093	5	197	1.2	1	12	1048	4.92	2	5	ND	3	26	.2	2	2	88	.57	.078	9	25	.67	32	.11	3	1.54	.03	.14	1
86440	2	514	3	145	.3	1	13	1172	4.24	5	5	ND	3	24	.9	2	5	83	.62	.072	7	28	1.23	23	.15	3	1.80	.04	.07	1
86441	3	181	2	118	.1	3	10	1119	3.84	5	5	ND	3	26	1.1	2	2	72	1.13	.072	7	26	1.43	24	.13	2	2.32	.05	.06	1
86442	7	4486	11	444	14.7	3	20	1040	5.76	18	5	ND	2	20	3.6	2	2	54	.40	.061	9	31	.38	41	.04	2	1.83	.02	.23	1
86443	7	9974	21	519	38.1	5	26	967	9.15	29	5	3	2	7	4.7	2	2	87	.18	.032	4	40	.35	24	.04	3	1.57	.01	.15	1
86444	4	4554	22	270	5.1	2	19	1208	8.07	2	5	ND	2	12	1.5	2	4	79	.37	.059	6	40	.72	30	.06	2	1.76	.02	.15	1
86445	4	5290	9	264	2.6	1	17	983	6.94	2	5	ND	2	15	2.6	2	2	92	.44	.059	6	35	.80	32	.09	2	1.36	.03	.12	1
86446	4	2914	10	523	3.2	1	14	1104	5.94	3	5	ND	2	28	3.3	2	2	99	.70	.069	7	38	.93	45	.13	3	1.44	.05	.11	1
86447	5	2494	27	196	4.6	2	17	1166	5.75	5	5	ND	2	33	.2	2	2	81	.72	.066	7	38	.69	31	.12	2	1.99	.03	.14	1
86448	1	1140	2	59	1.3	1	11	901	4.08	2	5	ND	3	63	.3	2	2	63	.87	.076	11	25	.73	39	.15	4	2.00	.03	.18	1
86449	2	3164	10	123	2.0	42	21	1317	7.30	2	5	ND	1	18	.7	2	3	116	.72	.062	5	114	1.64	29	.21	2	2.13	.04	.08	1
86450	2	2917	13	180	3.7	4	12	933	6.52	3	5	ND	2	24	.6	2	3	85	.67	.058	6	37	.74	69	.13	2	1.65	.03	.10	1
86451	4	3812	27	116	16.0	4	13	947	8.38	79	5	3	2	16	.2	23	2	75	.54	.058	5	38	.59	68	.12	5	1.85	.03	.16	1
86452	2	2025	8	316	2.8	31	16	1028	6.89	4	5	ND	2	15	2.0	2	2	94	.59	.066	6	44	1.10	34	.14	2	1.83	.03	.10	1
86453	1	546	8	91	.3	3	10	1564	6.57	2	5	ND	2	31	.2	2	2	102	2.17	.073	6	34	.90	29	.13	4	1.51	.04	.09	1
86454	1	826	11	81	.5	2	10	1487	5.19	2	5	ND	2	20	.2	2	2	97	1.64	.074	7	30	.88	28	.13	4	1.39	.05	.09	1
86455	1	219	4	85	.2	1	9	1469	7.07	2	5	ND	2	47	.3	2	2	92	1.87	.064	5	31	.84	24	.11	2	1.42	.04	.08	1
86456	2	322	10	98	.1	3	10	1594	6.90	2	5	ND	2	26	.2	2	2	98	1.41	.065	6	31	.83	32	.13	2	1.38	.04	.08	1
86457	2	186	12	120	.1	1	10	2001	6.58	2	5	ND	2	21	.2	2	2	98	1.40	.079	8	30	1.15	34	.12	2	1.73	.04	.09	1
86458	3	325	115	126	1.2	3	14	2080	9.17	22	5	ND	2	30	.2	5	2	100	1.90	.063	6	32	1.05	25	.12	2	1.89	.04	.08	1
86459	1	197	11	120	.3	1	12	1667	6.78	2	5	ND	2	46	.2	2	2	95	.76	.071	7	28	.93	34	.10	2	1.63	.04	.09	1
STANDARD C	18	63	42	133	7.3	72	31	1057	3.97	43	20	8	39	53	18.5	14	21	56	.45	.099	39	60	.89	181	.07	32	1.89	.06	.13	11

TRENCH No. 10

TRENCH No 9

TRENCH No 3

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
86460	4	317	5	136	.5	2	11	1751	6.83	9	5	ND	4	27	.3	2	4	94	.56	.067	8	45	.86	44	.12	4	1.89	.03	.13	1
86461	3	209	3	125	.4	2	10	1579	7.13	7	5	ND	4	20	.3	2	3	91	.51	.064	8	42	.88	37	.15	2	1.41	.04	.09	1
86462	2	130	3	183	.3	18	16	2814	6.85	9	5	ND	3	54	.5	3	2	100	.66	.060	8	55	1.58	43	.15	5	2.88	.02	.15	1
86463	4	156	5	252	.3	1	11	1880	6.15	27	5	ND	3	25	1.3	2	2	91	.42	.070	9	44	.95	48	.14	4	1.43	.04	.11	1
86464	3	342	7	214	.6	2	11	2016	5.93	27	5	ND	4	33	1.0	2	2	90	.68	.069	8	37	1.07	39	.14	3	1.86	.04	.10	1
86465	2	66	2	109	.3	1	8	1474	4.65	8	5	ND	3	27	.3	2	2	74	.68	.069	6	34	.88	40	.09	4	1.38	.04	.10	1
86466	3	183	4	134	.2	2	9	1717	5.31	12	5	ND	4	129	.3	4	3	71	.68	.068	7	38	1.05	38	.08	4	1.72	.04	.11	1
86467	2	108	3	102	.2	1	8	1337	4.26	9	5	ND	3	104	.3	2	2	69	1.77	.063	6	37	.92	26	.13	4	1.60	.04	.06	1
86468	3	92	3	95	.1	1	8	1299	4.60	11	5	ND	3	31	.3	2	2	76	.86	.070	7	35	1.00	34	.15	4	1.55	.05	.09	1
86469	3	113	2	105	.3	1	9	1227	5.05	3	5	ND	3	23	.4	2	3	79	1.35	.069	6	36	.98	25	.13	3	1.58	.04	.07	1
86470	3	154	5	108	.1	2	11	1300	6.64	13	5	ND	3	44	.5	3	2	93	1.17	.067	6	36	.91	27	.14	6	1.72	.04	.05	1
86471	3	229	11	130	.3	2	10	1167	6.25	11	5	ND	3	29	.5	2	4	111	.88	.071	7	35	1.02	38	.15	2	1.42	.04	.10	1
86472	3	371	2	122	.3	1	9	1840	5.70	8	5	ND	3	29	.4	2	3	103	.96	.075	8	34	.99	34	.12	3	1.45	.04	.08	1
86473	4	1017	17	182	1.0	1	12	1954	7.65	71	5	ND	2	77	.6	3	2	97	.88	.058	5	46	1.05	34	.13	4	1.84	.04	.07	1
86474	4	592	9	180	.7	1	11	1692	8.66	34	5	ND	3	19	.7	2	2	107	.49	.061	6	40	.89	39	.14	4	1.25	.04	.09	1
86475	3	563	5	152	.5	1	11	1667	7.53	23	5	ND	3	42	.8	2	2	100	1.72	.067	6	33	.94	30	.13	2	1.41	.04	.07	1
86476	3	1009	3	125	.5	1	11	1778	8.17	6	5	ND	3	21	.4	2	3	100	.94	.071	6	36	.95	31	.13	3	1.35	.04	.10	1
86477	4	862	4	92	.2	1	9	1638	5.59	2	5	ND	2	25	.3	2	2	94	.81	.076	6	43	.89	33	.13	5	1.35	.05	.06	1
86478	4	1278	4	135	.5	1	10	1879	6.65	14	5	ND	3	49	.5	2	2	101	.50	.073	6	41	1.15	34	.15	2	1.39	.04	.06	1
86479	3	687	3	88	.4	1	9	1825	5.27	6	5	ND	3	24	.3	2	2	84	.98	.072	6	38	.93	22	.11	5	1.51	.05	.06	1
86480	3	584	4	84	.4	2	10	1522	6.81	12	5	ND	3	15	.5	3	2	85	.80	.069	7	38	.99	29	.09	3	1.34	.05	.07	1
86481	3	483	4	67	.3	1	9	1509	6.36	9	5	ND	3	16	.5	2	2	90	.90	.077	7	42	.81	28	.12	4	1.46	.05	.07	1
86482	2	244	2	78	.1	1	10	1523	7.20	3	5	ND	3	13	.4	2	2	80	.51	.060	5	34	.95	35	.04	4	1.50	.04	.08	1
86483	3	242	5	77	.1	2	10	1025	8.98	10	5	ND	2	9	.2	2	2	85	.12	.023	3	41	.69	41	.04	2	1.09	.04	.09	1
86484	3	389	4	83	.1	2	11	1241	7.81	12	5	ND	3	23	.3	2	2	105	.27	.056	6	34	.83	38	.08	2	1.23	.04	.09	1
86485	3	783	4	86	.1	1	11	1468	8.04	6	5	ND	3	19	.5	2	2	107	.39	.063	6	34	1.01	40	.13	2	1.37	.04	.08	1
86486	7	628	12	77	.2	2	12	1036	10.02	26	5	ND	2	13	.4	2	2	95	.17	.044	4	54	.67	33	.02	3	1.13	.03	.08	1
86487	3	1350	3	88	.3	1	12	1516	7.30	15	5	ND	2	22	.4	2	2	100	.42	.067	7	35	.88	31	.05	2	1.17	.03	.06	1
86488	4	433	3	75	.2	1	10	1519	7.62	3	5	ND	3	18	.4	2	2	103	.86	.064	6	37	.85	31	.09	2	1.23	.03	.07	1
86489	3	588	3	71	.1	2	10	1601	6.94	11	5	ND	2	21	.4	2	2	106	.60	.070	7	37	.96	42	.12	2	1.28	.04	.09	1
86490	3	567	7	59	.9	1	11	1182	5.19	18	5	ND	3	30	.3	6	2	80	.46	.079	11	36	.66	37	.11	2	1.83	.02	.15	1
86491	2	539	5	71	.1	2	10	1184	5.02	9	5	ND	3	33	.4	2	3	97	.60	.075	8	31	.88	35	.14	2	1.54	.04	.10	1
86492	3	1671	2	97	.2	1	11	1554	4.74	6	5	ND	3	22	.5	2	2	100	.85	.077	8	37	1.17	32	.13	2	1.54	.05	.07	1
86493	3	891	4	74	.2	1	10	1340	4.66	7	5	ND	2	24	.4	3	2	101	1.03	.075	8	37	.93	32	.13	3	1.33	.05	.07	1
86494	3	1009	2	75	.2	2	10	1313	4.36	10	5	ND	2	29	.4	3	2	102	.99	.082	9	36	1.08	36	.15	4	1.56	.05	.07	1
86495	3	1740	3	78	.2	1	10	1181	4.37	9	5	ND	1	29	.5	2	2	96	1.04	.078	8	38	.85	30	.13	4	1.50	.05	.07	1
STANDARD C	19	62	38	133	7.3	72	32	1053	3.96	42	19	7	40	53	19.3	15	19	61	.46	.094	41	60	.90	181	.07	32	1.90	.06	.13	12

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
86496	3	904	2	89	.3	3	9	1446	4.35	5	5	ND	1	122	.2	2	4	86	1.19	.071	7	31	1.04	22	.12	5	1.89	.04	.07	1
86497	2	2614	5	82	1.1	1	9	1508	4.79	4	5	3	1	60	.2	3	2	83	1.55	.066	10	34	.96	28	.11	3	1.49	.06	.07	1
86498	3	608	3	95	.1	1	9	1440	5.46	5	5	ND	1	58	.6	2	2	93	.67	.071	7	32	1.09	34	.12	2	1.41	.05	.07	1
86499	3	729	5	150	.3	2	11	1507	7.78	5	5	ND	1	20	.3	2	2	103	.51	.083	7	36	1.09	37	.09	3	1.53	.05	.06	1
86500	2	1624	17	460	1.2	1	10	1432	5.39	10	5	2	1	35	1.6	2	2	97	.65	.076	7	27	.83	30	.12	3	1.54	.04	.08	1
86501	1	695	7	156	.7	3	12	1925	6.78	4	5	ND	1	30	.2	2	2	112	.52	.087	9	25	.94	36	.11	2	1.82	.04	.08	1
86502	2	910	5	87	.4	2	10	1432	5.11	5	5	ND	1	29	1.0	2	2	91	1.52	.077	8	28	.99	34	.06	2	1.41	.07	.09	1
86503	2	708	3	119	.3	1	10	1535	4.83	3	5	ND	1	26	1.7	2	2	89	1.59	.078	8	26	1.08	27	.10	4	1.40	.05	.07	1
86504	2	879	2	167	.3	1	10	1268	6.03	4	5	ND	1	26	2.1	2	2	85	1.69	.069	8	26	.75	28	.03	2	1.26	.04	.10	1
86505	2	787	2	96	.1	2	10	1348	4.56	2	5	ND	1	42	.2	2	2	85	.67	.076	9	25	.88	28	.06	3	1.40	.04	.08	1
86506	2	1400	3	111	.4	1	12	1491	5.98	2	5	ND	1	14	.6	2	2	90	.71	.074	8	27	1.07	28	.03	2	1.33	.04	.09	1
86507	2	322	2	101	.1	1	10	1805	4.73	3	5	ND	1	24	.2	3	2	97	1.04	.086	10	22	1.18	34	.11	2	1.47	.05	.08	1
86901	10	11	5	39	.1	14	17	926	4.42	2	5	ND	1	59	.4	2	2	37	3.37	.042	2	31	1.71	36	.02	2	2.28	.02	.18	1
86902	4	109	7	80	.2	22	25	1043	7.04	3	5	ND	1	16	.8	5	2	83	.55	.068	2	35	2.27	67	.05	2	3.39	.02	.29	1
86903	1	70	23	119	.3	15	18	930	5.91	14	5	ND	1	55	.3	2	2	66	1.45	.095	5	37	1.99	62	.08	2	2.98	.02	.13	1
86904	4	242	1867	390	3.2	18	14	705	3.87	12	5	ND	1	34	6.2	5	2	41	.96	.085	5	63	1.29	47	.04	2	1.79	.02	.09	1
86905	2	72	72	117	.5	24	18	653	5.19	5	5	ND	1	40	1.3	3	2	37	1.18	.087	5	34	1.66	66	.01	2	2.14	.02	.14	1
86906	2	81	7	103	.2	23	19	866	5.77	8	5	ND	1	19	.3	5	2	50	.37	.070	7	43	1.96	68	.02	2	2.72	.02	.13	1
86907	3	57	45	103	.5	16	14	772	4.27	8	5	ND	1	64	1.3	2	2	36	1.14	.087	7	42	1.34	71	.04	2	1.93	.03	.16	1
86908	12	510	389	202	2.0	16	7	159	1.09	2	5	ND	1	32	4.8	2	2	8	.10	.016	2	128	.20	22	.02	4	.37	.01	.04	1
86909	2	33	8	86	.1	8	8	397	2.76	2	5	ND	4	45	.2	3	2	24	.90	.117	15	37	1.05	71	.01	3	1.66	.06	.11	1
86910	4	41	109	136	.5	14	9	566	2.80	9	5	ND	2	38	1.1	2	2	21	.67	.110	10	57	1.01	81	.01	3	1.50	.04	.15	1
86911	2	24	35	77	.2	13	8	446	2.39	2	5	ND	4	88	.3	3	2	21	.91	.090	14	42	1.06	65	.02	4	1.56	.05	.10	1
86912	2	26	12	55	.1	13	8	425	2.25	3	5	ND	5	109	.4	2	2	19	1.46	.099	19	37	1.02	68	.01	3	1.45	.05	.12	1
86913	5	59	265	110	1.2	10	4	980	1.57	8	5	ND	1	784	2.0	2	2	8	18.58	.039	6	46	.25	23	.01	2	.30	.01	.07	1
86914	5	87	489	214	1.5	24	16	975	4.52	15	5	ND	1	139	3.3	4	2	29	.65	.098	5	50	1.08	80	.02	2	1.64	.01	.17	1
86915	1	55	7	102	.3	18	23	1108	7.66	7	5	ND	1	34	.4	3	2	103	.99	.092	5	48	2.22	23	.08	2	3.64	.03	.07	1
86916	8	47	828	78	4.1	8	4	386	1.18	3	5	ND	1	227	.9	3	2	8	5.77	.036	2	81	.23	12	.01	4	.29	.01	.04	1
86917	5	83	460	161	2.2	18	10	1096	3.58	6	5	ND	1	464	3.1	3	2	16	16.69	.043	3	54	.50	23	.02	2	.64	.01	.06	1
86918	12	5307	19146	11767	58.0	24	18	198	2.67	12	5	13	1	13	320.5	13	39	11	.15	.032	3	100	.42	26	.01	3	.63	.01	.07	1
86919	16	187	81	39	.6	5	6	65	.69	2	5	ND	1	1	.2	2	3	8	.02	.001	2	147	.07	1	.01	2	.11	.01	.01	1
86920	4	313	2	140	.5	28	23	1208	7.36	3	5	ND	1	16	.5	3	2	171	.47	.079	2	66	3.01	86	.22	2	3.65	.04	.35	1
86921	14	232	6	9	.4	6	7	166	.85	2	5	ND	1	4	.2	2	2	16	.41	.006	2	134	.14	10	.01	2	.23	.01	.03	1
86922	20	125	3	15	.1	6	7	281	1.20	2	5	ND	1	16	.2	2	2	22	1.73	.010	2	106	.26	13	.01	3	.36	.01	.05	1
86923	6	246	10	57	.3	16	17	801	3.84	2	5	ND	1	46	.2	4	2	109	6.12	.050	2	60	1.24	102	.19	2	1.54	.03	.64	1
86924	4	142	3	58	.2	16	17	661	3.24	2	5	ND	1	41	.2	2	2	83	1.28	.059	2	63	1.53	45	.23	2	1.84	.04	.21	1
STANDARD C	19	60	43	133	7.3	73	31	1056	3.97	40	18	8	39	52	18.8	15	19	57	.44	.095	41	59	.90	178	.08	34	1.89	.07	.14	13

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
86835	2	27	2	58	.4	6	13	455	3.72	5	5	ND	1	20	.2	3	2	54	.71	.035	2	40	1.79	14	.11	7	2.51	.11	.02	1
86836	3	66	2	49	.4	4	11	285	3.18	3	5	ND	1	20	.2	3	2	36	.52	.030	2	50	1.18	31	.06	7	1.83	.09	.04	1
86837	6	19	4	4	19.7	7	34	289	14.41	2	5	12	1	19	.2	2	2	35	.38	.037	2	68	.26	8	.06	2	.72	.03	.16	5
86838	8	375	2	1	40.5	3	1	20	2.29	7	5	16	1	5	.2	2	4	8	.02	.002	2	138	.01	16	.01	6	.03	.01	.02	168
86839	7	10807	4	88	4.7	6	27	934	7.51	9	5	5	1	7	.7	2	2	64	.19	.027	3	72	.46	19	.04	8	1.58	.01	.10	1
86840	4	1264	3	70	.7	3	12	889	6.51	2	5	ND	2	14	.2	2	2	95	.76	.069	7	43	.54	55	.11	11	1.14	.03	.15	1
86841	2	92	2	79	.4	6	24	646	4.68	2	5	ND	1	28	.2	3	2	58	.56	.077	2	35	2.35	56	.24	8	2.41	.04	.27	1
86842	2	53	2	70	.3	17	10	530	4.06	7	5	ND	1	36	.2	4	2	42	.66	.039	2	62	1.33	114	.21	8	1.92	.03	.30	1
86853	1	19	6	12	.1	1	2	3548	1.06	7	9	ND	7	234	.2	3	2	8	25.97	.010	12	14	.26	62	.01	4	.23	.01	.04	1
86856	1	208	4	35	.8	4	20	1740	8.54	22	5	ND	3	39	.5	2	2	214	2.62	.102	11	16	1.04	23	.01	17	.69	.03	.03	1
86857	9	8	4	38	.3	5	2	965	2.42	11	5	ND	1	30	.2	3	3	17	5.48	.022	2	49	.62	8	.01	10	.23	.04	.03	1
86858	6	30	2	30	.2	19	5	580	1.80	11	5	ND	1	20	.2	2	3	12	1.25	.021	2	80	.53	17	.01	6	.19	.06	.01	1
86859	5	42	9	199	.4	28	12	811	4.54	5	5	ND	3	26	.8	2	2	103	3.56	.050	10	38	.94	11	.10	10	1.39	.06	.01	1
86860	7	70	2	27	.1	103	25	894	8.48	7	5	ND	2	4	.2	2	2	245	.61	.055	4	180	3.07	10	.51	4	3.12	.07	.02	1
86861	1	73	4	54	.2	7	24	1669	8.60	10	6	ND	2	46	.7	2	2	74	4.00	.069	5	15	1.49	32	.01	6	.27	.03	.10	1
86862	1	82	5	141	.2	14	23	1026	7.01	3	8	ND	2	16	.8	2	2	191	2.32	.043	5	25	1.26	21	.40	10	1.67	.09	.04	1
86863	1	87	2	62	.1	98	35	715	6.20	2	5	ND	1	14	.2	2	2	169	3.19	.076	3	197	2.40	11	.34	25	4.89	.03	.02	1
86864	1	78	2	43	.1	108	34	1077	7.61	2	5	ND	3	20	.2	2	2	205	2.50	.075	4	247	3.15	26	.41	19	5.10	.02	.02	1
86865	5	90	7	75	.2	18	17	652	6.48	11	7	ND	1	15	.3	2	2	131	1.65	.041	3	46	2.01	17	.32	8	3.14	.03	.04	1
86866	1	11	2	30	.3	44	25	1321	6.73	9	8	ND	2	13	.5	2	2	42	8.41	.059	6	37	.25	34	.01	9	.42	.02	.12	1
86867	3	19	2	30	.1	3	11	1035	3.38	2	5	ND	1	5	.2	2	2	6	.44	.085	13	67	.06	35	.01	11	.41	.08	.10	1
86868	6	15	2	1	.1	3	4	916	1.47	5	5	ND	1	5	.2	2	2	4	1.14	.072	7	92	.10	8	.01	6	.22	.08	.07	1
86869	9	25	22	9	.3	3	4	149	9.43	4	5	ND	2	1	.2	2	2	39	.03	.020	2	102	.18	7	.01	2	.70	.02	.02	1
86870	1	40	7	56	.2	14	10	432	4.25	3	5	ND	1	53	.2	2	2	36	1.47	.041	4	54	.91	74	.13	10	2.63	.05	.09	1
86871	6	59	10	54	.1	9	17	471	9.46	8	5	ND	2	5	.2	2	2	111	.50	.050	9	29	1.10	17	.29	4	1.54	.07	.02	1
86872	5	1	6	43	.1	2	1	129	.49	2	7	ND	7	6	.5	2	2	1	.06	.020	6	73	.04	49	.01	5	.44	.06	.18	1
86873	8	16	13	69	.1	6	4	248	.66	2	5	ND	1	12	.9	2	2	12	.25	.041	7	111	.02	205	.14	5	.33	.05	.08	1
86874	7	4	6	17	.2	6	2	206	1.28	2	5	ND	1	3	.2	2	2	1	.08	.020	11	109	.02	12	.01	6	.25	.08	.05	1
86875	1	8	3	27	.1	2	4	309	3.76	3	5	ND	2	7	.2	2	2	56	.06	.035	3	30	.60	18	.14	10	.79	.07	.10	1
86876	4	229	28	126	1.1	4	12	1094	6.18	18	5	ND	3	27	.6	3	2	157	.89	.189	9	17	2.00	17	.43	8	2.52	.06	.05	1
86877	3	4815	4	89	1.2	3	13	1395	6.04	7	6	3	3	25	.4	2	2	97	.87	.069	6	33	.99	32	.12	13	1.40	.04	.08	1
86878	2	510	4	126	.2	4	11	1639	5.10	6	8	ND	3	28	.2	2	2	88	1.12	.070	6	34	1.39	41	.14	11	1.67	.06	.10	1
86879	1	10	6	114	.6	43	30	1683	8.39	13	5	ND	1	5	.2	2	2	143	.49	.089	4	110	3.10	15	.06	4	2.62	.05	.02	1
86880	2	462	3	137	.3	3	11	1309	4.83	3	8	ND	3	20	.4	2	2	107	1.12	.079	9	34	1.25	45	.13	11	1.62	.05	.09	1
86881	1	1	2	6	.1	1258	63	335	3.78	137	5	ND	1	111	.3	2	2	15	1.44	.004	2	728	14.15	168	.01	26	.07	.02	.01	1
86882	1	8	23	74	.1	24	9	223	3.73	6	12	ND	18	12	.2	3	2	6	.12	.048	41	50	.92	146	.01	9	1.66	.01	.21	1
86883	13	15	27	78	1.2	10	1	210	.44	2	5	ND	1	7	.5	6	2	3	.04	.009	2	196	.04	44	.01	3	.06	.01	.01	1
STANDARD C	17	59	37	130	7.0	73	32	1052	3.95	45	22	7	39	52	19.5	15	20	58	.46	.096	39	60	.89	183	.08	36	1.90	.06	.14	12

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SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
86508	4	2021	8	115	1.6	2	13	959	4.57	3	5	ND	1	35	.5	2	2	88	.65	.070	7	31	.76	33	.13	2	1.63	.04	.10	1
86509	2	1003	9	128	.3	1	11	999	4.43	2	5	ND	1	31	1.0	2	2	99	.74	.078	8	28	.94	40	.11	2	1.43	.06	.09	1
86510	2	1388	2	119	.9	2	12	890	4.66	3	5	ND	1	41	.7	2	2	96	.81	.076	8	29	.76	36	.12	2	1.49	.05	.08	1
86511	4	2021	7	245	2.9	4	14	860	4.79	16	5	ND	1	30	1.8	2	2	84	.61	.080	8	31	.49	108	.10	2	1.43	.05	.14	1
86512	2	1060	8	217	1.2	3	13	905	4.41	5	5	ND	1	31	1.2	2	2	93	.70	.074	7	28	.87	43	.11	2	1.54	.06	.09	1
86513	5	939	14	446	2.1	5	13	1017	4.72	6	5	ND	1	19	2.9	2	2	95	.74	.074	7	48	1.06	32	.11	2	1.54	.06	.08	1
86514	3	523	2	196	.7	3	11	1079	4.90	4	5	ND	1	21	.2	2	5	95	.71	.075	7	28	1.06	39	.11	2	1.50	.07	.10	1
86515	2	812	9	925	2.2	3	11	903	4.35	7	5	ND	1	26	6.3	2	2	75	.63	.079	9	14	.53	37	.12	4	1.53	.03	.18	1
86516	2	393	12	127	.4	4	10	930	4.31	6	5	ND	1	30	.3	2	2	86	.62	.084	10	18	.56	40	.13	2	1.47	.04	.13	1
86517	2	386	9	149	.1	3	11	1070	4.07	2	5	ND	1	25	1.0	2	2	93	1.22	.079	8	25	1.05	28	.08	2	1.47	.06	.08	1
86518	2	1189	4	170	.4	4	11	1100	4.30	2	5	ND	1	24	.5	2	2	93	1.67	.077	8	28	1.07	28	.08	2	1.52	.06	.08	1
86519	2	1868	6	910	1.4	3	13	1124	4.93	2	5	ND	1	38	7.3	2	2	98	1.73	.080	7	28	.83	31	.11	2	1.60	.05	.08	1
86520	2	722	11	116	.2	2	11	1091	4.02	3	5	ND	1	30	.2	2	2	90	1.93	.077	7	27	1.02	30	.10	2	1.56	.06	.08	1
86521	2	609	3	94	.2	4	11	1082	4.12	2	5	ND	1	18	.2	2	2	96	.86	.082	7	27	.98	36	.10	2	1.34	.06	.08	1
86522	4	2141	2	95	.6	2	14	1111	4.82	5	5	ND	1	28	.4	2	2	100	.94	.080	7	28	.84	42	.11	2	1.41	.07	.08	1
86523	2	506	7	99	.1	3	11	1316	4.18	2	5	ND	1	23	.2	2	2	93	.84	.081	7	24	1.01	31	.10	2	1.64	.05	.06	1
86524	2	404	10	53	.1	3	9	1061	3.58	4	5	ND	1	47	.2	2	2	67	.71	.067	6	14	.62	28	.07	2	1.78	.03	.09	1
86525	4	311	12	41	.9	4	11	915	3.74	18	5	ND	1	57	.4	2	2	26	.77	.054	4	5	.36	29	.04	2	2.18	.01	.13	2
86526	7	277	17	40	.8	7	15	913	4.02	15	5	ND	1	16	.2	3	2	38	.34	.076	6	7	.39	58	.10	4	1.64	.01	.21	1
86527	2	183	7	56	.1	3	10	1034	3.85	13	5	ND	1	48	.6	2	2	86	.87	.087	7	12	.63	38	.11	2	1.85	.04	.11	1
86528	2	401	9	79	.1	3	12	1158	4.68	7	5	ND	1	22	.2	2	2	104	.75	.083	7	15	.95	35	.12	2	1.53	.05	.10	1
86529	1	695	5	66	.1	3	10	1059	4.33	4	5	ND	1	22	.1	2	2	96	.96	.084	8	22	.97	32	.10	4	1.44	.07	.09	1
86530	1	262	2	77	.1	5	10	1116	4.04	3	5	ND	1	23	.4	2	2	91	1.15	.085	7	20	1.15	20	.09	3	1.62	.06	.05	1
86531	2	459	4	69	.1	3	11	1008	4.11	4	5	ND	1	20	.2	2	2	93	.83	.081	7	25	1.04	30	.10	2	1.34	.06	.08	1
86532	2	403	4	61	.1	4	10	947	4.25	4	5	ND	1	101	.3	2	2	98	.97	.094	9	23	.87	92	.09	2	1.50	.06	.10	1
86533	2	279	2	46	.2	3	11	912	3.85	4	5	ND	1	74	.2	2	2	88	.80	.087	9	15	.50	80	.10	2	1.39	.05	.12	1
86534	1	288	11	59	.6	5	12	1068	4.53	10	5	ND	1	34	.2	2	2	87	.72	.082	9	16	.67	38	.11	4	1.76	.04	.11	1
86535	2	156	10	69	.1	4	10	1266	4.04	3	5	ND	1	40	.3	2	2	95	.78	.084	8	18	.88	31	.09	2	1.55	.05	.07	1
86536	1	124	9	67	.1	5	10	1215	3.93	4	5	ND	1	21	.2	2	2	95	1.37	.084	7	20	.89	30	.09	3	1.56	.07	.07	1
86537	2	163	5	63	.1	4	10	1004	3.96	2	5	ND	1	19	.2	2	2	93	.84	.083	7	18	1.01	31	.09	2	1.48	.07	.07	1
86538	3	210	10	69	.1	4	10	1006	4.07	6	5	ND	1	26	.2	2	2	93	.76	.083	7	19	.86	37	.11	2	1.46	.06	.09	1
86539	2	276	2	51	.1	4	10	1083	3.77	6	5	ND	1	20	.2	2	2	92	.98	.084	7	21	.79	22	.10	4	1.45	.06	.06	1
86540	3	300	7	53	.1	4	9	1154	4.20	3	5	ND	1	18	1.0	2	2	95	1.18	.088	7	17	.96	21	.10	3	1.67	.05	.05	1
86541	4	441	8	64	.1	7	11	1130	4.15	8	5	ND	1	17	.2	2	2	93	1.03	.083	6	21	1.06	26	.11	3	1.70	.06	.07	1
86542	3	144	2	51	.1	6	9	1108	3.88	2	5	ND	1	20	.2	2	2	92	1.11	.084	7	22	.90	31	.09	4	1.51	.05	.07	1
86543	2	153	7	54	.1	5	10	1050	4.09	10	5	ND	1	28	.2	2	2	88	.67	.088	9	15	.66	34	.10	3	1.40	.04	.11	1
STANDARD C	19	63	41	131	7.5	73	31	1057	3.98	42	20	7	36	53	18.9	15	18	56	.45	.095	38	60	.89	181	.07	32	1.90	.06	.14	12

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B W AND LIMITED FOR NA K AND AL. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: PULP

DATE RECEIVED: OCT 24 1990 DATE REPORT MAILED: Oct 26/90 SIGNED BY ..... D.TOYE, C.LEONG, J.WANG; CERTIFIED B.C. ASSAYERS

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
86544	2	264	2	60	.1	1	10	174	4.X	2	5	ND	1	23	.2	2	2	91	.63	.081	7	22	.92	45	.09	2	1.42	.10	.12	1
86545	1	210	2	71	.1	1	10	662	4.X	3	5	ND	1	19	.2	2	2	90	.61	.084	7	22	1.22	38	.08	3	1.58	.10	.08	1
86546	1	91	2	79	.1	2	10	806	4.X	2	5	ND	1	24	.4	3	2	92	.55	.085	8	21	1.37	48	.07	2	1.66	.10	.09	1
86547	2	85	2	59	.1	2	9	231	3.X	2	5	ND	1	21	.4	2	2	90	.88	.086	6	23	.90	33	.08	4	1.35	.08	.08	1
86548	2	445	2	65	.1	1	9	274	4.X	2	5	ND	1	19	.2	2	2	93	.89	.086	7	23	1.06	36	.09	2	1.50	.09	.08	1
86549	2	389	5	62	.1	2	11	144	4.X	6	5	ND	1	19	.2	2	2	93	.95	.081	6	21	.90	26	.10	4	1.45	.06	.06	1
86550	2	178	2	61	.1	1	9	27	4.X	2	5	ND	1	19	.9	2	2	96	1.06	.085	6	22	1.01	39	.09	4	1.60	.09	.09	1
86551	1	375	10	71	.1	5	10	12	4.X	2	5	ND	1	22	.2	2	2	92	1.61	.081	6	22	.94	27	.08	4	1.58	.09	.06	1
86552	2	145	5	65	.1	1	10	296	4.X	2	5	ND	1	22	.2	2	2	91	.87	.083	7	17	1.03	33	.08	2	1.28	.07	.06	1
86553	2	147	2	76	.1	7	10	535	4.X	7	5	ND	1	26	.4	2	2	85	1.21	.086	8	23	1.26	39	.08	2	1.61	.10	.07	1
86554	1	150	19	112	.1	33	14	695	4.X	3	5	ND	1	95	1.4	4	2	95	1.16	.064	5	34	1.58	81	.15	3	2.41	.07	.06	1
86555	1	138	17	116	.1	61	21	256	5.X	2	5	ND	1	73	.7	3	2	95	.99	.049	4	49	2.24	84	.20	3	2.84	.09	.05	1
86556	1	161	2	70	.1	3	5	491	4.X	3	5	ND	1	37	.2	2	2	92	.87	.088	7	19	1.21	30	.09	2	1.65	.10	.06	1
86557	1	198	2	51	.1	3	8	920	3.X	2	5	ND	1	19	.2	2	2	90	1.32	.082	7	21	.71	22	.07	5	1.45	.06	.06	1
86558	2	95	2	52	.1	2	8	09	4.X	2	5	ND	1	23	.2	2	2	94	1.24	.085	7	19	.74	29	.08	5	1.49	.08	.07	1
86559	1	837	3	99	.3	3	11	440	4.X	6	5	ND	1	15	.2	2	2	90	.61	.080	6	20	1.10	39	.11	2	1.64	.08	.10	1
86560	1	788	2	107	.3	3	13	49	5.X	8	5	ND	1	18	.2	2	2	94	.63	.087	6	19	.93	40	.10	3	1.65	.08	.12	1
86561	1	1022	10	116	.4	3	12	495	5.X	9	5	ND	1	18	.2	2	2	101	.59	.084	6	20	.77	42	.09	2	1.43	.08	.12	1
86562	2	878	2	99	.4	2	12	261	4.X	6	5	ND	1	27	.4	2	2	86	.97	.081	6	18	.87	31	.10	2	1.54	.06	.08	1
86563	1	969	9	100	.4	4	11	056	5.X	2	5	ND	1	27	.2	2	2	92	.99	.075	6	20	.81	32	.10	2	1.59	.06	.09	1
86564	1	847	2	93	.5	2	11	157	5.X	2	5	ND	1	26	.5	2	2	88	.87	.072	6	21	.82	31	.09	2	1.58	.05	.10	1
86565	1	1021	2	81	.5	4	12	952	5.X	4	5	ND	1	14	.5	2	2	91	.77	.085	7	16	.77	30	.11	2	1.57	.07	.10	1
86566	1	743	6	130	.5	5	11	012	4.X	4	5	ND	1	17	.2	2	2	95	.80	.086	7	19	1.05	29	.11	2	1.59	.08	.07	1
86567	2	1005	4	87	.5	3	12	215	4.X	9	5	ND	1	91	.2	2	2	84	.92	.082	7	18	1.05	25	.10	2	1.61	.07	.06	1
86568	2	1183	2	94	.4	3	12	274	5.X	5	5	ND	1	19	.2	2	2	94	.72	.076	6	26	1.07	37	.09	2	1.40	.08	.09	1
86569	3	1467	9	96	.5	4	12	957	4.X	8	5	ND	1	30	.2	2	2	65	2.39	.076	6	16	.48	33	.08	2	1.48	.06	.21	1
86570	2	1457	9	217	.7	4	1'	150	4.X	7	5	ND	1	39	.1	2	2	72	.88	.079	7	17	.63	26	.09	3	1.28	.05	.12	1
86571	2	722	2	147	.5	2	11	423	4.X	2	5	ND	1	40	.2	2	2	90	.41	.080	6	21	.88	28	.09	2	1.33	.09	.07	1
86572	2	259	4	276	.3	5	11	754	4.X	4	5	ND	1	21	.2	2	2	96	.48	.085	6	19	1.23	34	.11	2	1.65	.07	.08	1
86573	1	267	2	106	.1	4	11	259	4.X	4	5	ND	1	18	.2	2	2	97	.58	.084	7	22	.99	38	.09	2	1.35	.08	.09	1
86574	2	524	7	131	.3	4	1'	365	4.X	3	5	ND	1	40	.2	2	2	93	.64	.084	6	23	1.15	38	.09	3	1.62	.09	.09	1
86575	2	528	2	131	.2	3	1'	260	4.X	4	5	ND	1	34	.2	2	2	88	.96	.087	7	22	1.16	23	.08	3	1.70	.07	.05	1
86576	1	573	8	122	.3	2	1'	179	4.X	4	5	ND	1	40	.2	2	5	93	.88	.085	7	23	1.09	23	.09	2	1.61	.06	.06	1
86577	2	1043	14	131	.4	4	1'	056	4.X	2	5	ND	1	19	.2	2	2	94	1.00	.083	6	21	.97	29	.08	3	1.47	.07	.08	1
86578	2	612	2	124	.3	4	1'	059	4.X	2	5	ND	1	27	.2	2	2	92	1.02	.080	6	23	.98	30	.09	2	1.31	.07	.08	1
86579	1	1280	5	148	.6	5	1'	156	4.X	6	5	ND	1	24	.2	2	2	85	1.61	.076	6	19	1.06	31	.09	2	1.52	.08	.08	1
STANDARD C	18	61	38	131	.7	73	3'	051	4.X	37	19	7	38	53	18.2	18	22	56	.48	.094	36	58	.90	180	.07	32	1.90	.06	.13	11

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
86580	3	1334	21	125	.5	1	13	1107	4.57	7	5	ND	2	33	.2	2	2	78	1.87	.070	6	19	.92	19	.10	2	1.46	.04	.07	3
86581	2	1047	8	124	.4	1	10	979	4.57	4	5	ND	2	27	.2	2	2	91	1.50	.072	6	21	.83	31	.10	2	1.41	.06	.10	1
86582	2	398	4	132	.1	2	11	1229	4.50	2	5	ND	2	19	.2	2	2	93	.57	.076	7	21	1.13	25	.10	2	1.40	.05	.07	1
86583	1	347	6	140	.2	2	11	1189	4.59	2	5	ND	2	20	.2	2	2	98	.99	.078	7	19	1.10	27	.10	3	1.41	.05	.07	1
86584	2	822	6	408	.5	2	12	1130	4.96	3	5	ND	2	24	.2	2	2	86	1.50	.076	7	20	.92	27	.11	2	1.55	.04	.09	1
86585	2	1071	6	135	.6	1	10	924	5.01	4	5	ND	2	19	.2	2	2	87	1.21	.071	6	21	.67	34	.11	2	1.20	.05	.12	1
86586	2	1883	5	165	1.0	1	11	889	4.92	2	5	ND	1	19	.6	2	2	83	.73	.075	7	18	.53	31	.10	2	1.25	.04	.13	1
86587	2	1683	12	150	1.3	2	13	1132	4.83	8	5	ND	1	26	.2	2	2	84	.84	.080	8	15	.73	33	.12	2	1.63	.05	.13	1
86588	2	1978	5	190	1.0	2	16	1335	5.13	10	5	ND	2	19	.2	2	2	83	.65	.081	8	16	.93	35	.12	2	1.79	.06	.11	1
86589	1	993	8	146	.5	3	12	1029	3.96	7	5	ND	1	59	.2	2	2	79	1.50	.073	5	22	.84	21	.11	2	1.85	.05	.05	1
86590	1	727	6	119	.4	1	10	947	4.04	5	5	ND	1	254	.2	2	2	69	1.63	.066	4	24	.67	19	.11	2	2.03	.05	.05	1
86591	1	812	7	137	.3	1	11	1098	4.03	3	5	ND	1	100	.2	2	2	79	.86	.071	6	22	1.10	31	.12	2	1.85	.05	.08	1
86592	1	431	3	131	.3	1	10	1189	3.91	4	5	ND	1	61	.2	3	2	70	.71	.075	6	17	1.38	26	.11	2	1.90	.05	.08	1
86593	1	498	8	95	.2	3	12	931	3.16	7	5	ND	1	78	.2	3	2	66	1.14	.072	6	16	1.12	15	.13	2	2.02	.05	.04	1
86594	1	206	9	90	.1	3	9	1105	3.56	2	5	ND	1	33	.2	2	2	65	1.05	.071	6	16	1.36	23	.11	2	1.98	.06	.08	1
86595	1	154	5	91	.1	2	10	1110	3.49	6	5	ND	1	33	.2	3	2	64	1.04	.070	5	18	1.37	20	.10	2	2.00	.07	.06	1
86596	1	353	2	92	.1	1	9	1114	3.42	2	5	ND	1	42	.2	3	2	59	.91	.070	5	19	1.31	17	.09	2	1.92	.06	.06	1
86597	1	552	7	83	.2	2	10	1043	3.67	2	5	ND	1	19	.2	2	2	64	.99	.070	5	20	1.16	20	.11	2	1.73	.06	.06	1
86598	2	82	6	87	.1	3	9	1059	3.74	2	5	ND	1	22	.2	2	2	67	.94	.071	6	19	1.19	22	.12	2	1.82	.06	.07	1
86599	1	100	4	76	.1	3	8	932	3.50	6	5	ND	1	21	.2	2	2	64	1.47	.070	5	20	1.02	20	.11	2	1.68	.07	.08	1
86600	1	322	4	79	.1	1	9	889	3.70	3	5	ND	1	19	.2	2	2	65	1.09	.069	6	17	1.00	22	.12	2	1.53	.06	.07	1
86601	2	140	2	71	.1	1	10	897	3.29	5	5	ND	1	49	.2	2	2	58	.64	.075	6	16	.80	27	.14	2	1.57	.05	.11	1
86602	2	172	9	64	.1	4	10	856	3.47	9	5	ND	1	21	.2	307	2	58	.51	.077	7	14	.74	37	.15	2	1.54	.06	.15	1
86603	2	222	2	70	.3	1	8	856	3.86	3	5	ND	1	20	.2	2	2	60	.48	.070	7	16	.83	33	.14	2	1.65	.05	.12	1
86604	1	327	6	95	.1	2	10	882	3.49	6	5	ND	1	19	.2	2	2	60	.57	.069	6	15	1.42	25	.12	2	1.85	.05	.08	1
86605	1	288	2	111	.1	2	9	937	3.64	4	5	ND	1	21	.2	3	2	62	.66	.068	5	17	1.35	23	.13	2	2.00	.04	.08	1
86606	4	317	20	486	.6	1	10	1096	4.36	21	5	ND	1	19	.2	3	2	60	.49	.070	6	14	1.12	22	.14	2	1.91	.04	.11	1
86607	6	1269	4	70	.4	1	9	701	3.32	2	5	ND	1	21	.2	3	2	39	.46	.077	10	11	.34	44	.12	2	1.59	.03	.22	1
86608	51	2110	2	106	1.7	1	18	1005	6.78	6	5	2	1	3	.2	2	2	52	.16	.052	7	21	.38	24	.07	3	1.79	.01	.18	1
86701	1	472	8	35	.1	39	19	636	5.36	152	5	ND	1	21	.2	5	2	111	.49	.102	5	111	2.20	42	.11	2	2.49	.04	.08	1
86702	1	342	5	18	.1	6	6	389	4.17	105	5	ND	1	18	.2	3	2	79	.39	.116	5	36	1.24	45	.09	2	1.75	.04	.11	1
86703	6	407	7	76	.2	19	18	360	8.69	3396	5	ND	1	38	.2	14	2	58	1.82	.084	3	44	1.23	31	.01	6	2.19	.01	.10	1
86704	5	424	12	20	.1	30	10	183	10.63	164	5	ND	1	11	.2	7	5	90	.44	.106	4	74	1.67	16	.02	5	2.75	.01	.17	1
86705	7	459	5	12	.1	11	9	155	11.51	1022	5	ND	1	22	.2	7	2	67	.17	.100	2	36	1.25	33	.01	6	2.72	.01	.12	1
86706	7	554	7	21	.2	13	9	161	11.71	1324	5	ND	1	11	.2	7	2	62	.15	.097	2	29	1.19	26	.01	6	2.36	.01	.11	1
86707	3	425	5	23	.1	12	5	222	8.16	169	5	ND	1	15	.2	6	2	87	.71	.111	4	45	1.32	24	.01	5	2.21	.01	.13	1
STANDARD C	18	60	43	131	7.4	70	31	1057	4.00	42	17	7	36	52	18.6	14	21	55	.46	.093	37	60	.89	181	.07	34	1.90	.06	.14	11

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm
86409	3	67	2	37	.3	20	10	392	2.77	7	5	ND	2	38	.2	3	2	102	5.21	.035	4	44	.92	12	.18	18	3.37	.01	.01	1
86811	1	50	3	69	.3	23	13	948	4.04	2	10	ND	2	93	.2	2	2	90	9.86	.050	8	30	1.82	66	.22	10	2.29	.01	.03	1
#6	1	24	7	54	.2	26	9	333	2.29	2	5	ND	8	40	.2	2	2	36	.67	.077	16	26	.72	89	.08	4	1.16	.02	.23	1

TERRAMIN RESEARCH LABS Ltd.

Job#: 90-256

Project: BC-36

Sample Number	Au ppb	Ag ppm
86508	924	2.20
86509	322	0.45
86510	660	1.08
86511	932	3.20
86512	272	1.30
86513	376	2.40
86514	224	0.88
86515	398	2.50
86516	160	0.49
86517	142	0.19
86518	434	0.55
86519	788	1.66
86520	238	0.24
86521	228	0.17
86522	906	0.51
86523	206	0.13
86524	382	0.31
86525	266	1.22
86526	140	0.60
86527	66	0.18
86528	158	0.23
86529	274	0.17
86530	108	0.06
86531	162	0.09
86532	248	0.16
86533	86	0.18
86534	110	0.54
86535	42	0.05
86536	42	0.06
86537	40	0.06
86538	100	0.10
86539	138	0.10
86540	146	0.09
86541	180	0.14
86542	48	0.13
86543	48	0.18
86544	80	0.07
86545	70	0.06
86546	48	0.03
86547	54	0.03

TERRAMIN RESEARCH LABS Ltd.

Job#: 90-256

Project: BC-36

Sample Number	Au ppb	Ag ppm
86548	260	0.13
86549	148	0.11
86550	76	0.05
86551	146	0.11
86552	60	0.05
86553	86	0.06
86554	42	0.07
86555	22	0.08
86556	108	0.05
86557	94	0.05
86558	68	0.03
86559	308	0.36
86560	260	0.38
86561	268	0.42
86562	316	0.31
86563	456	0.44
86564	330	0.40
86565	472	0.46
86566	268	0.22
86567	332	0.39
86568	362	0.35
86569	492	1.27
86570	462	0.67
86571	146	0.19
86572	174	0.20
86573	130	0.14
86574	160	0.24
86575	110	0.18
86576	210	0.25
86577	340	0.39
86578	188	0.23
86579	330	0.44
86580	1492	1.90
86581	430	0.48
86582	136	0.21
86583	110	0.16
86584	268	0.41
86585	370	0.54
86586	498	1.00
86587	748	1.25

Job#: 90-256

Project: BC-36

Sample Number	Au ppb	Ag ppm
86588	566	0.93
86589	288	0.47
86590	270	0.35
86591	554	0.54
86592	238	0.31
86593	120	0.24
86594	52	0.11
86595	58	0.09
86596	92	0.13
86597	218	0.21
86598	20	0.04
86599	22	0.04
86600	124	0.12
86601	56	0.14
86602	40	0.12
86603	56	0.29
86604	102	0.11
86605	88	0.11
86606	318	0.60
86607	372	0.47
86608	2920	2.10

Job#: 90-236

Project:

Sample Number	Au ppb	Ag ppm	Au oz/ton
74953	14	0.34	
74954	12	0.16	
74955	24	0.13	
74957	2	0.10	
74958	2	0.01	
74960	4	0.04	
74962	2	0.03	
74963	2	0.02	
74968	2	0.02	
74969	2	0.28	
86277	2	0.01	
86815	48	4.80	
86816	6	0.03	
86817	10	0.33	
86818	30	1.02	
86819	6	0.05	
86820	294	5.40	
86822	2	0.08	
86823	6	0.01	
86824	32	0.08	
86825	26200	41.0	0.764
86826	124	0.29	
86828	24	0.19	
86829	44	1.27	
86830	10	0.05	
86831	12	0.13	
86832	10	0.12	
86833	10	0.16	
86834	2	0.05	
86835	2	0.04	
86836	32	0.10	
86837	12180	21.0	0.355
86838	14640	37.8	0.427
86839	6480	5.30	0.189
86840	514	0.53	
86841	4	0.13	
86842	2	0.07	
86881	2	0.03	
86882	4	0.05	
86883	4	0.96	

BC-32 28
BC-36 2
BC-37 3
BC-38 7

TERRAMIN RESEARCH LABS Ltd.

Job#: 90-235

Project:

Sample Number	Au ppb	Ag ppm
86859	2	0.18
86860	2	0.13
86861	2	0.10
86862	2	0.08
86863	2	0.04
86864	2	0.04
86865	4	0.08
86866	4	0.01
86867	2	0.06
86868	2	0.06
86869	4	0.27
86870	6	0.01
86871	2	0.23
86872	6	0.01
86873	2	0.06
86874	2	0.04
86875	30	0.03
86876	134	1.02
86877	4400	1.70
86878	240	0.21
86879	22	0.78
86880	[illegible]	[illegible]

BC-38 (Part)

BC-36

BC-32 14
BC-36 6
BC-37 7
BC-38 83
BC-42 24
BC-43 3

TERRAMIN RESEARCH LABS Ltd.

Job#: 90-250

Project:

Sample Number	Au ppb	Ag ppm
74982	14	0.30
74983	16	0.18
74984	6	0.13
74985	8	0.13
74986	76	0.70
74987	32	0.18
74988	66	0.48
74989	46	1.12
74990	6	0.04
74991	10	0.05
74992	52	0.18
74993	46	0.24
74994	4	0.04
74995	142	0.31
74996	4	0.14
74997	540	2.90
74998	12	0.21
74999	22	0.14
75000	12	0.15
86407	204	0.22
86408	186	0.29
86409	268	0.35
86410	348	0.47
86411	266	0.33
86412	468	0.66
86413	5120	13.1
86414	3200	10.2
86415	1520	2.90
86416	1790	1.08
86417	1132	0.78
86418	502	0.47
86419	1492	2.40
86420	4720	3.20
86421	1574	1.15
86422	112	0.15
86423	498	0.39
86424	4700	4.80
86425	1944	1.60
86426	1326	1.03
86427	1536	1.26

Inset C-30

TRENCH No. 1

-US BC-36

TRENCH No. 3

TERRAMIN RESEARCH LABS Ltd.

Job#: 90-250

Project:

Sample Number	Au ppb	Ag ppm
86428	1340	1.19
86429	1300	1.07
86430	122	0.18
86431	392	0.26
86432	1376	0.85
86433	124	0.18
86434	376	0.38
86435	4920	6.10
86436	5960	9.10
86437	648	0.52
86438	802	0.83
86439	726	1.11
86440	212	0.24
86441	58	0.13
86442	1540	1.31
86443	7940	40.0
86444	1512	4.50
86445	1860	2.60
86446	982	3.20
86447	1234	4.10
86448	624	0.79
86449	1152	2.30
86450	1464	4.00
86451	4180	15.3
86452	1192	2.80
86453	358	0.24
86454	656	0.30
86455	138	0.08
86456	172	0.10
86457	110	0.06
86458	136	0.70
86459	118	0.11
86460	104	0.26
86461	42	0.11
86462	58	0.12
86463	62	0.30
86464	238	0.39
86465	26	0.08
86466	44	0.10
86467	52	0.09

T-4
T-5
T-6
SKS
BC-36
T-1
T-10

TERRAMIN RESEARCH LABS Ltd.

Job#: 90-250

Project:

Sample Number	Au ppb	Ag ppm
86468	36	0.07
86469	44	0.07
86470	52	0.11
86471	124	0.15
86472	262	0.19
86473	888	0.89
86474	896	0.69
86475	608	0.48
86476	786	0.42
86477	770	0.28
86478	1052	0.36
86479	554	0.28
86480	664	0.25
86481	658	0.25
86482	308	0.12
86483	320	0.10
86484	294	0.13
86485	352	0.18
86486	610	0.43
86487	988	0.43
86488	288	0.22
86489	386	0.26
86490	848	0.65
86491	314	0.17
86492	610	0.29
86493	398	0.20
86494	574	0.25
86495	738	0.40
86496	852	0.33
86497	3040	0.99
86498	362	0.18
86499	352	0.21
86500	2360	1.20
86501	574	0.63
86502	470	0.25
86503	324	0.20
86504	560	0.31
86505	252	0.12
86506	506	0.31
86507	100	0.13

T-10

T-9

T-8

"CLIFF" TRENCH

Reduced Claim Boundary

Original Claim Boundary

LEGEND

- eJg — Monzonite, syenite, diorite
- lmJH — Andesitic to dacitic flows, tuffs breccias and agglomerate
- Gossan
- O 2.4,10 — Stream silt sample (Ag ppm, Au ppb)
- X 2.9, 25 — Rock sample (Ag ppm, Au ppb)
- 65 — Shearing
- 80 — Jointing
- py — Pyrite
- LCP ■ — Legel corner post
- Copper in soil anomaly (50 ppm contour)
- Gold in soil anomaly (20 ppb anomaly)

Total Field Airborne Magnetic Survey (1981)

- Geophysical lineament
- Photo lineament
- 100 gamma contour
- 50 gamma contour
- Magnetic depression

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,359

GOLDEN RULE RESOURCES LTD.

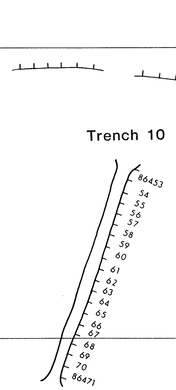
SUS PROPERTY
BRITISH COLUMBIA

COMPILATION MAP

RECONNAISSANCE GEOLOGY,
GEOCHEMISTRY AND GEOPHYSICS

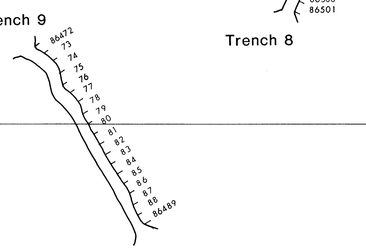
Date:	N.T.S.:
Revised:	MAP NO. 1
Scale: 1:5000 0 100 200 300 400 500m	

3+00W
2+50W
2+00W
1+50W
1+00W
1+00N
0+75N
0+50N
0+25N

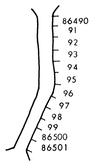


Trench 10

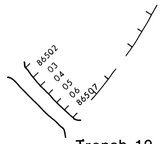
Cliffs



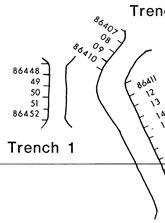
Trench 9



Trench 8

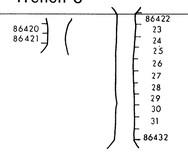


Trench 12



Trench 1

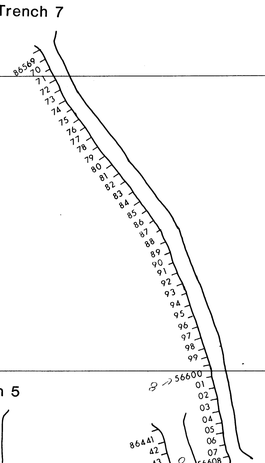
Trench 2



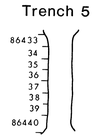
Trench 3

Trench 4

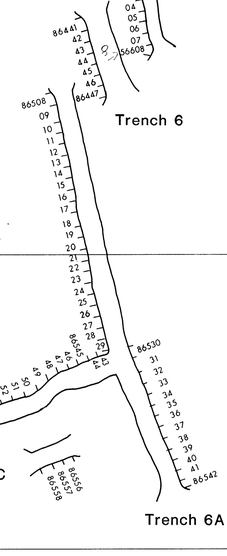
Trench 11



Trench 7



Trench 5



Trench 6

Trench 6B

Trench 6C

Trench 6A

GOLDEN RULE RESOURCES LTD.

SUS CLAIMS

LOCATION OF TRENCHES
AND TRENCH SAMPLES

Date:	N.T.S.:
Revised:	MAP 2
Scale: 1:250	

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,359

GOLDEN RULE RESOURCES LTD.

SUS CLAIMS

COPPER-IN-ROCK ANALYSES IN TRENCHES
(Values in ppm)

Date:	N.T.S.:
Revised:	MAP 3
Scale: 1:250	

GEOLOGICAL BRANCH
ASSESSMENT REPORT

21,359

GOLDEN RULE RESOURCES LTD.

SUS CLAIMS

GOLD-IN-ROCK ANALYSES IN TRENCHES

(Values in ppb)

Date:	N.T.S.:
Revised:	MAP 4
Scale: 1:250	