83-#668-#11312

GEOLOGICAL REPORT AND WORK PROPOSAL

ON THE

SKYLINE EXPLORATIONS LTD.

INEL PROPERTY

IN THE

ISKUT RIVER AREA, NORTHWESTERN BRITISH COLUMBIA

LIARD M.D.

N.T.S. 104B/10W

56°37 130°57

BY

EDWARD W. GROVE, Ph.D., P.Eng.

Part 1 of 2

NOVEMBER 12, 1983

VICTORIA, B.C.

E. W. Grove Consultants Ltd.

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SUMMARY

This report includes a geological review and evaluation of the INEL mineral claims held (100 %) by Skyline Explorations Ltd. in the Iskut River area of northwestern British Columbia.

The INEL group of claims lies only 8 kilometers east of the major REG property where large gold, silver, base metal mineral deposits have been outlined by surface work and core drilling. The property lies only 95 kilometers (60 miles) northwest of Stewart, B.C., and is readily accessible from Wrangell, Alaska (50 miles) and from the Cassiar-Stewart Highway (35 miles) by aircraft. Detailed surface sampling and geological mapping of the INEL main showings accompanied by prospecting during 1983 has outlined an exceptional area of zoned gold, silver and base metal mineralization. These results warrant an intensive exploration program designed to test the size and grade of these showings.

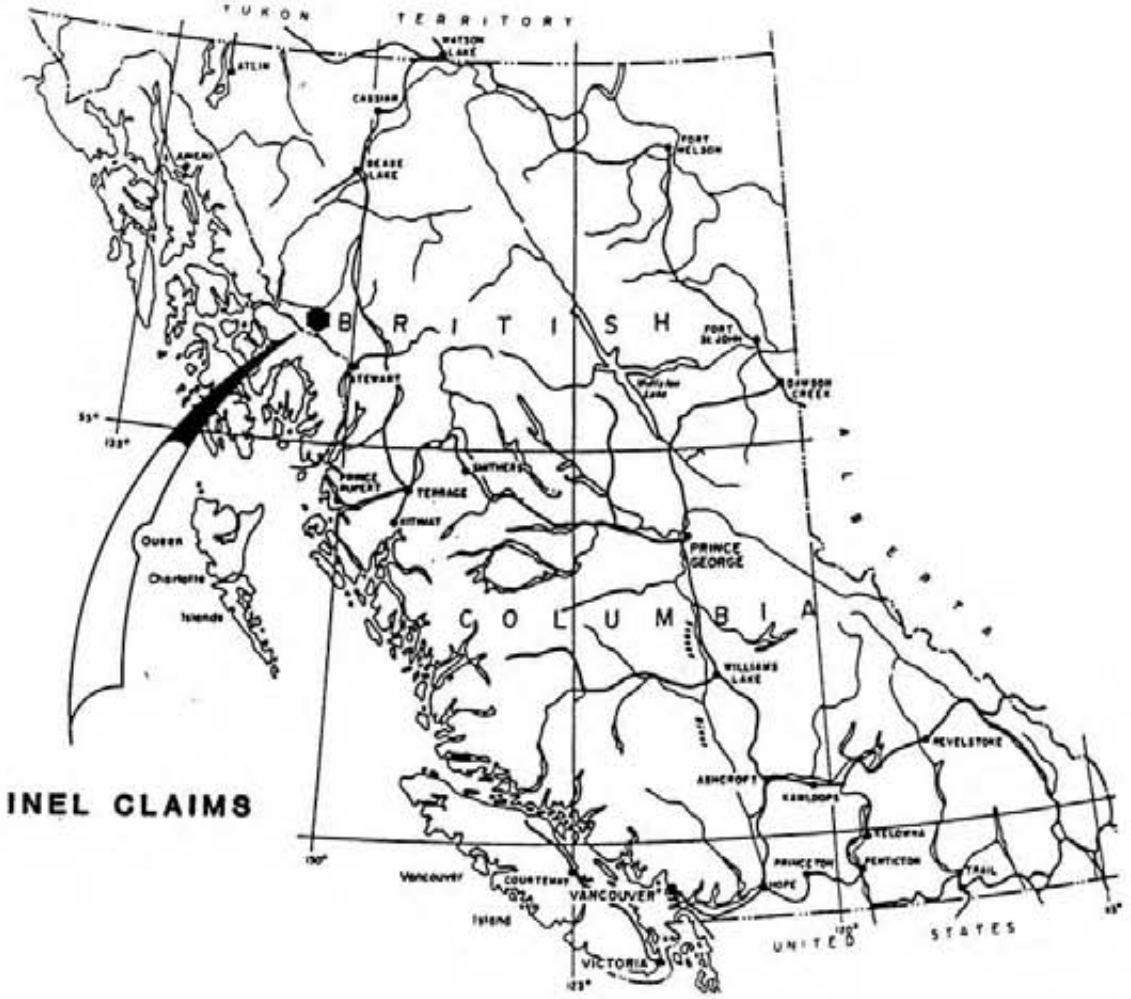
RECOMMENDATION

The 1983 exploration program on the INEL property involving detailed random chip and channel sampling of the main showings accompanied by detailed geological studies has shown the presence of significant widespread gold and silver mineralization in both massive pyritic and base metal lenses of considerable extent. Because of the hazardous surface conditions which accompany ongoing ablation in the steep terrain encountered on this property it is recommended that diamond core drilling of the main showings be carried out

from an underground heading. This would involve a single 6 by 8 foot adit driven by trackless equipment for a distance of 245 meters at 1/4% grade on an easterly heading from a point southeast of the camp area at the base of the steep upper slopes.

Because of the new mineralization found and outlined during 1983 and the apparent metal zoning related to the main showings it is also suggested that core drilling from the adit show should also test the peripheral metal zoning now indicated. This peripheral mineralization should also be better defined beyond the reach of the adit drilling by detailed sampling, prospecting and geological study. Follow-up work should also delineate the new zones more carefully and located the origin of the high grade mineralized talus samples, and locate the source of the anomalous stream silt and soil samples.

A major exploration program is recommended for the INEL property for 1984 which is estimated to cost about $1,600,000.



INEL CLAIMS

FIGURE 1			
PROPERTY LOCATION MAP			
0 100 200 300 MILES 0 100 200 300 KILOMETRES			
DRAWN	PROJECT	DATE SEPT 1983	

INTRODUCTION

The INEL group of claims held (100 %) by Skyline Explorations Ltd. includes a broad zone of almost continuous pyritic mineralization which comprises high grade gold, silver, and base metal lenses, with a newly recognized widespread apparently metal zoned envelope which also includes high grade vein systems.

Stream silt sampling of the Iskut River tributaries by Scud Venture in 1965 led to prospecting of the Bronson Glacier area and the location of mineralization in 1966. In 1971 the well exposed bare hillside east of Bronson Glacier was staked by Skyline Explorations Ltd. and optioned to Texas Gulf, Inc. Texas Gulf's 1972 field program included geological mapping and surface sampling. In 1973 Texas Gulf continued mapping, sampling, made a number of surface cuts and covered a portion of the property by reconnaissance magnetic, R.E.M,. and Radem geophysical surveys. Although the surface work disclosed a large number of mineral occurrences, and massive sulfide float boulders, the geophysical coverage failed to locate any obvious anomalous targets. No further work was done on the INEL until 1980 when Skyline Explorations Ltd. restaked the area. Limited sampling, trenching, and geological surface mapping took place during 1980 and 1981.

The writer first examined the property for Skyline Explorations Ltd. in 1981, and in 1983 supervised detailed sampling, geological mapping, and prospecting on the property. In addition, the writer has worked in the general area since 1964 and has been responsible for regional mapping, mineral deposit and metallogenic studies.

LOCATION AND ACCESS

The INEL claim group lies astride the southerly portion of Snippaker Ridge east of Bronson Glacier (Fig. 1). Elevations on the property vary from about 800 meters near Bronson Creek to more than 2100 meters on Snippaker Ridge. Both sides of the ridge are steep and marked by vertical to near vertical bluffs rising step-like to the narrow ridge top. Much of the claims area is open except for sparse alpine vegetation but is covered by talus, snow patches and small glaciers. Like most of this area ablation of ice and snow has increased dramatically since 1972 with the result that new outcrop areas are exposed annually. However, as the ice and snow retreat talus areas expand and slowly cover previously bare rock.

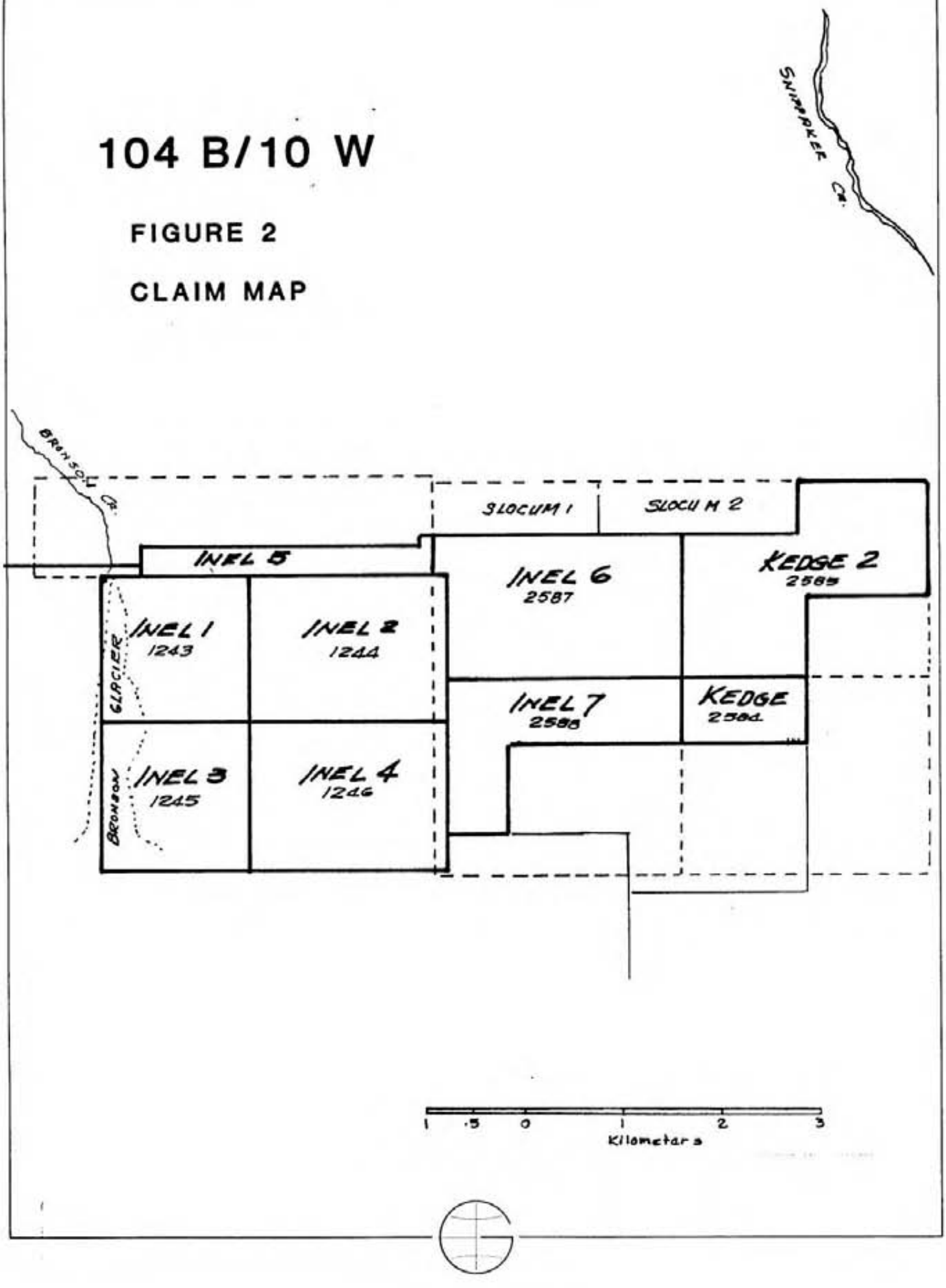
The INEL property lies only 82 kilometers from Wrangell, Alaska, 95 km from Stewart, B.C., and 50 km from the airstrip at Bob Quin Lake on the Cassiar-Stewart Highway. To date the property has been serviced by helicopter from the REG camp at Johnny Mountain, a three minute flight, and from the Snippaker Creek airstrip, about 12 minutes distant. A new airstrip constructed at the REG should make access to the INEL more convenient.

For the purpose of surface exploration work the best period is from late June through early September. The optimum time when snow retreat is maximum is usually August. Underground exploration could be carried out over a considerably longer period and additionally would not be limited by topography and weather fluctuations.

104 B/10 W

FIGURE 2

CLAIM MAP



INEL CLAIM GROUP

The INEL property comprises 9 contiguous staked mineral claims comprising a total of 128 units held (100 %) by Skyline Explorations Ltd. These claims include (Figure 2):

	Units	Record No.	Recording Date
INEL 1	9	1243	April 1, 1980
INEL 2	12	1244	April 1, 1980
INEL 3	9	1245	April 1, 1980
INEL 4	12	1246	April 1, 1980
INEL 5	6	2586	October 18, 1982
INEL 6	20	2587	October 18, 1982
INEL 7	20	2588	October 18, 1982
KEDGE	20	2584	October 18, 1982
KEDGE 2	20	2585	October 18, 1982

SUMMARY OF WORK - 1983

Work was carried out on the INEL property between July 15 and September 8, 1983. The field crew included the writer as supervisor, one geologist, two prospectors, two samplers, and a specialist - a geologist-climber - who also set out survey cairns. A number of tent frames were established at the old Texas Gulf camp just south of the central survey cairn. Transportation on the property and materials supply to the camp was by helicopter from the REG camp and the Snippaker airstrip.

Geological mapping was carried out mainly on the INEL 1 to 7 claims utilizing a detailed survey grid and survey cairns as well as air photos and detailed contour maps. Work has been plotted at 1:100 and smaller scales.

The survey grid was also utilized to control detailed random chip sampling of the main pyritic showings, and area about 250 by 250 meters at 5 meter spacing on lines 25 meters apart. Accessible mineralization within the grid (INEL North) was sampled in more detail using channel sample techniques. All of these samples were air freighted to Vancouver where ICP analyses and assays were carried out at Acme Analytical Laboratories Ltd. The results have been plotted and are included as figures in this report.

Sampling carried out on mineralization beyond the survey grid was plotted on maps controlled by the survey cairns and also included in this report. Limited stream silt, soil and talus sampling results have also been plotted on the general sample maps. The assay certificates and ICP geochemical analysis results relevant to the INEL property sampling are included in this report as Appendix II.

An airborne geophysical survey comprising air magnetometer and resistivity measurements was flown over the INEL claims in early July. The geophysical report has been handled separately but ground follow-up to evaluate the airborne anomalies was carried out during geological work on this property.

GENERAL GEOLOGY

The general geology of the Iskut River area was first outlined by F.A. Kerr who also reported on the mineral potential of Johnny Mountain (1948, Mem. 246). The general area was included in a later regional geological map with few changes (G.S.C. 9-1957). More recent work by the writer in the area from Alice Arm to the Iskut has resolved some of the stratigraphy and rock structure, and has shown that a variety of mineral deposits in the area can be related to periodic orogenic events from the upper Triassic to the Lower Cretaceous (Grove, 1971, 1973, 1982). Because the INEL property lies within a 30 minute gap between the mapping of Kerr (1948) and Grove (1982) the general geological picture is still incomplete but is being completed as exploration work progresses.

The INEL property lies a few kilometers north of the main contact with the Coast Plutonic Complex, an extensive zone of plutonic and metamorphic rocks involving numerous inclusions of older country rocks. In the Iskut region most of the intrusive rocks forming the batholithic complex are of Cretaceous and Tertiary age. A large number of satellite plutons are found along the easterly margin of the complex in the region and comprise a diverse group of intrusives ranging in composition from ultrabasic to granitic, in age from Triassic to Tertiary, and in size from dikes, sills and stocks to small batholiths (Grove, 1973, 1982).

Kerr's work (1948) along the Iskut River west of the INEL property showed the presence of a thick sequence of Paleozoic sedimentary and volcanic rocks which appear to be

overthrust to the south over a Triassic and younger sedimentary-volcanic sequence along the south side of the Iskut River. A similar situation has been described to the east at Oweegee Dome (Grove, 1973), and reconnaissance work by the writer during 1983 suggests that a major overthrust zone extends along the east-west trending lineament. This huge suture system is truncated on the west by the Cretaceous and Younger Coast Plutonic Complex and on the east it is obscured by overlying younger Middle Jurassic volcanic and sedimentary rocks except at Oweegee Dome. In the South Unuk region the late Triassic is also overthrust by early Lower Jurassic units (Grove, 1973, 1982).

Thus, the complex geological nature of this region involves extensive carbonate, and volcanic rich Paleozoic units which during the late Triassic or early Lower Jurassic were involved in a major orogeny now partly expressed by overthrusting, complex folding and faulting exposed along the Iskut Suture and by thrust zones south of the Iskut along the Iskut River. Subsequent to this deformation which may have been repeated as pulses into the late Lower Jurassic the entire area was overwhelmed by a thick essentially continuous volcanic-sedimentary sheet of early Middle Jurassic age named the Betty Creek Formation by the writer (Grove, 1973, 1982).

The Betty Creek Formation has been traced as an essentially continuous unit from the Iskut River southeast to Alice Arm, and has also been recognized in the Smithers area. In the Iskut River area it has been recognized as a distinct major ridge-forming unit comprising a thick sequence of gently folded volcanic and sedimentary rocks. In this area it serves to delimit underlying older units

such as the Unuk River Formation and more importantly appears to have an important role in the localization of the mineral deposits.

More recently the country rocks have been cut by swarms of basalt dikes and partly covered by sinuous flows of Pleistocene and Recent age (Grove, 1974).

LOCAL GEOLOGY

LOWER UNIT

The INEL claim group area has not yet been fully mapped in detail, but work on the property in 1981 (Grove, 1981) and in 1983 has served to outline the basic geology (Figures 3 & 4). The oldest rocks which are also the main host of the extensive sulfide mineralization on the property have been related homotaxially to the Lower Jurassic Unuk River Formation so well exposed in the Unuk River area near the Granduc Mine. The relatively thin sequence of these rocks exposed on Snippaker Ridge includes moderately deformed sedimentary and volcanic rocks. The thickest and most extensive of these units include in ascending order rhyolite and rhyolite breccia, thick bedded volcaniclastics with abundant carbonate lenses, thin bedded sandstones with erratic carbonate lenses, and a well banded siltstone-lithic tuff- conglomerate zone in which several basalt flows have been outlined.

The Lower Unit has been intruded by a northwesterly trending, elongate, stock-like quartz monzonite pluton and by a swarm of easterly trending dikes of quartz monzonite

and syenitic composition. This dike swarm also appears to be localized along the axis of the main sulfide mineralization which as shown by the 1983 exploration program is indicated to extend west of the stock and probably under Bronson Glacier, but more importantly has been traced to the east side of Snippaker Ridge under the Betty Creek Formation that forms the ridge crest.

UPPER UNIT

The ridge forming unit found along the spine of the INEL property has been linked homotaxially to the regionally very extensive, and very distinctive Early Middle Jurassic sedimentary-volcanic sequence first recognized in the Stewart area (Grove, 1971, 1973, 1982). This unit is now recognized from the Iskut River to Smithers and is typically found as structural remnants forming distinctive cliffs and castlements. Although this unit is relatively well exposed along the crest-line on the INEL property the actual contact and the unconformable relationship with the underlying Unuk River sequence strata has been largely obscured by the ice and snow patches dotting the ridge, and by the recently forming talus slides. The contact is well exposed south and southwest of the camp area (Figures 3 & 4) where undulating to flat lying graphitic siltstone, sandstone, and volcaniclastic members overlie granitized, steeply dipping rhyolite and rhyolite breccia members of the local Unuk River Formation (Lower Unit). In the INEL area the Betty Creek rocks comprise a variety of sediments, lithic and crystal tuffs, and porphyritic andesitic flows with the latter forming much of the crest-line of the ridge.

STRUCTURE

The general overall structure of the Lower Unit now appears to be that of a northerly trending easterly dipping homoclinal sequence which has been partly truncated on the west side of the ridge by the Alaskite stock shown in Figure 3, and by similar plutons well to the east in the next valley. In detail, the various sedimentary members of the Lower Unit show moderate to strong folding in the vicinity of the dike swarm, but are rather more undulating elsewhere. In the southwest part of the map area the various rhyolite flows, rhyolite breccias, intercalated lapilli tuffs and lithic tuffs have been indurated and variably granitized along the border of the Alaskite stock. These country rocks now comprise indurated zones, hornblendic somewhat granitized zones and inclusions, and ghost-like to almost completely altered zones and inclusions within the margin of the stock.

The presence of separate and distinct basalt members within the Lower Unit was first recognized in 1983. These basalts were found above the Discovery Zone in the upper part of the Lower Unit and are also north trending, easterly dipping conformable to disconformable units within the dominantly sedimentary sequence.

As field work progresses, particularly on the east side of Snippaker Ridge, detailed lithostructural relationships in the Lower Unit must be studied in order to understand the relationships between country rock and mineralization.

The general structure of the overlying Upper Unit - Betty Creek Formation equivalent, appears to fit readily into the regional pattern. That is, it is draped across preexisting country rocks, and displays a succession of flats and rolls and homoclines. Distinctively, sudden thickenings in this sequence generally imply graben or half-graben structural development during deposition related to normal fault motion in the underlying older country rocks. These troughs typically include thick successions of graphitic sediments, sandstones and volcanics. The abrupt thickening of the crest-line volcanics to include such a sedimentary complex at the south end of the property (Fig 3) implies fault motion and a fault system currently obscured by the line of ice falls and glaciers south of the INEL and REG properties. North of the INEL property, towards the Iskut River, the Betty Creek strata thicken considerably and overlie faulted, deformed and altered Lower Jurassic, Triassic and Paleozoic sequences.

As in other parts of the Stewart Complex, the extensive sulfide zones found in association with shears in the Lower Jurassic apppear to be related to a late Lower Jurassic period of mineralization. Uplift and erosion planed off these zones which were then depressed and covered by the younger Middle Jurassic sequences. It appears that these generally steep, northwesterly trending zones extend from the INEL property across under Bronson Glacier to Johnny Mountain where similar zones are seen. The easterly extension of these sulfide zones was not traced.

Mapping of parts of the contact zone during 1983 showed the presence of a broad zone of inclusions rather than a single sharp contact. In addition, better exposures

on the east side of the stock showed that the stock is more complex than first known where it cuts the main sulfide exposures. Similar leucocratic quartz monzonite plutons have also been noted several kilometers to the east along the main west fork of Snippaker Creek and at the REG property to the west. All of these plutons have a similar aspect and all appear to be spatially related to zones of widespread mineralization and the major gold-silver bearing mineral deposits.

Detailed mapping in 1983 also showed the presence of a small dike swarm localized within the main sulfide showings (Figures 3 & 4). Two distinct types of dike were mapped; one, quartz monzonite or Alaskite and probably offshoots related to the main stock, and two, syenodiorite generally distinguished by dark color and coarse to very coarse orthoclase phenocrysts. This second type has also been found in many other parts of the property generally related to mineralized zones and vein systems.

Spatial relationships show that all these intrusive units cut the Lower Unit (Lower Jurassic) and the mineralized zones but little good evidence has yet been observed to show spatial relationships to the local Betty Creek Formation equivalents. In the Unuk River area a variety of syenite, syenodiorite and Alaskite plutons have been mapped in detail and shown to be of early to late Lower Middle Jurassic age (Grove, 1973, 1982). These plutons are also related to extensive zones of gold, silver, copper, molybdenum and lead-zinc mineralization. On the basis of the present spatial and petrologic relationships the Alaskite stocks and dikes and syenodiorite dikes are interpreted to be of an early Middle Jurassic age. The observations that the Alaskite stock and dikes, and the

syenodiorite dikes cut the main sulfide mineralization on the INEL property suggests an early Lower Middle Jurassic age for much of the mineralization and alteration of the Lower Jurassic strata.

ALTERATION

So far, alteration studies at the INEL property have been mainly field oriented and emphasize the macro relationships seen in outcrop and hand specimen. The most obvious alteration affecting the Lower Unit members is the intense pyritization, silicification and feldspathization found in the area of the main showings extending over at least 500 meters and over more than 1200 meters if the Discovery Zone is included. As shown on Figure 3 a considerable number of new mineralized zones north and south of the main showings and on the east side of the ridge were discovered in 1983. Examination of these areas suggests that the main pyritic mineral zones are crudely outlined by a halo dominated by carbonate veining and alteration, and by the presence of barite veins. This halo appears to have a width of at least 2000 meters and extends easterly another 2500 meters. This is in turn crudely surrounded by an outer zone dominated by bright green chlorite and other low temperature minerals (gypsum etc.). This distinctive green chlorite is also found in quartz and calcite veinlets in Betty Creek rocks overlying the sulfide zone on the crest-line of the ridge and higher in this sequence to the east. Thus the INEL pyritic mineralization can be characterized as outlined by shell-like halos of high to low temperature alteration within host rocks which appear to have been thin bedded color banded siltstone and sandstone.

Much of the mineralization explored in the 1972, 1973, and 1983 programs is visible because of surface oxidation which has produced a relatively thin oxidized skin on the recently exposed outcrop. In 1983, prospecting beyond the main oxide areas showed the presence of considerably more mineralization than previously known which lacked the gossan-like weathering feature. This may only reflect the short time these zones have been exposed, but a more complex explanation involving the rock geochemistry may be involved.

MINERALIZATION

Work on the main showings on the INEL property performed in 1972, and 1973 by Texas Gulf Sulphur Company involved geological mapping, float sampling, trenching, and some ground geophysics. The trenching and other sampling of the exposed mineralization showed the presence of significant gold and silver bearing base metal mineralization in a variety of host rocks, including the feldspar porphyry (Alaskite) stock (Assess. Repts 3980 & 4732). Skyline Explorations Ltd. restaked the property in 1980, and committed to a major program in 1983.

A comparison of the 1972-73 to 1982-83 maps and photos shows the tremendous decrease in area covered by ice and snow on the INEL property. In this region 1972 marked a recent maximum in snow cover due to the heavy snow falls of the previous five years and was marked by surges in most of the local glaciers. Since then ablation has increased annually so that it is very probable most of the exposures on the property in 1983 were never previously viewed by modern man. At the same time however, some of the mineral exposures and trenches sampled in 1972-73 have now been covered by the constant dribble of talus from the upper slopes as the fractured country rock collapses from the loss of snow and ice support. As a result the 1972 and 1973 assays are at present the best record for the trenches and showings southwest of the main cairn (Figure 4), and for the caved-in trenches east of camp in the 'Discovery Zone'. These results are included here as Appendix I and trench outlines have been shown on Figure 4 in order to provide correlation between the old and new work. As can be seen from these maps the Texas Gulf work concentrated on the

Discovery Zone, the northerly exposures on the main pyrite showings and on the lower, southwest mineral zones. Some trenching was also done in parts of the oxidized feldspar porphyry by Texas Gulf and Skyline (1981) which showed the presence of significant low grade gold, silver, molybdenum and copper. The potential of the Alaskite as a bulk or porphyry-type deposit was not investigated in the recent 1983 program.

THE 1983 PROGRAM - MAIN SHOWINGS

The 1983 Skyline Explorations Ltd. field program on the INEL property concentrated on random rock sampling of the main pyritic showings exposed along the steep slopes southeast of the camp area. The work involved setting up a large number of survey cairns and a 50 meter grid marked by labelled pickets. Samples were taken at 5 meter intervals on lines spaced at 25 meters such that each site marks a chip sample taken within a five meter radius. The assay results have been plotted on a representative grid with coordinates in Figures 5A and 5B. Blank areas within the grid and at the edges represent talus, steep cliffs, snow and ice edges.

The main showings area was also mapped in detail utilizing the grid and survey cairns and is included here as Figure 4. The outline of this area is shown in Figure 3 which shows general geological relationships. Figure 4 also shows the detailed random sample grid in outline.

The 1983 geological mapping benefited by 10 years of gradual ablation and therefore represents the best view of the heavily mineralized main showings area to date.

The field relationships reveal a broad alteration zone in which pyritization and silicification are relatively intense and is marked by a shallow surface gossan. The alteration zone which includes a great number of stringer pyrite veinlets with variable chalcopyrite, sphalerite and galena has been cut by a large number of mappable sulfide veins and by quartz monzonite and syenodiorite dikes. The sulfide veins which vary from about 0.1 meter to 20 meters or more are of two general types:

a) massive pyrite with quartz and (or) feldspar; and,
b) massive pyrite with chalcopyrite, galena and spahlerite.

The minerals are commonly coarse to very coarse grained, subhedral, bright, and form durable outcrop. Where glaciated and polished the massive pyrite and pyritic material is very difficult to chip, channel or break. Locally the sulfide mineralization is closely fractured and erratically faulted to form the step-like bluffs and cliffs.

Detailed mapping of the stringer zones and massive sulfide veins suggests that the overall trend is easterly to northeasterly with steep dips. In the central and northerly exposures where chalcopyrite, galena and sphalerite veining is more abundant, many of the narrow veins (<1 meter) trend southeasterly with only moderate dip. This is particularly evident in the high grade zone (Figures 5A & 5B) and in the area outlined in Figure 6. The following rocks and mineral types from part of the main showings (Figure 6) are included here to show the variations between random and selected sampling in a discrete area. The assay results for these samples can be found in Appendix II as File #83-2680.

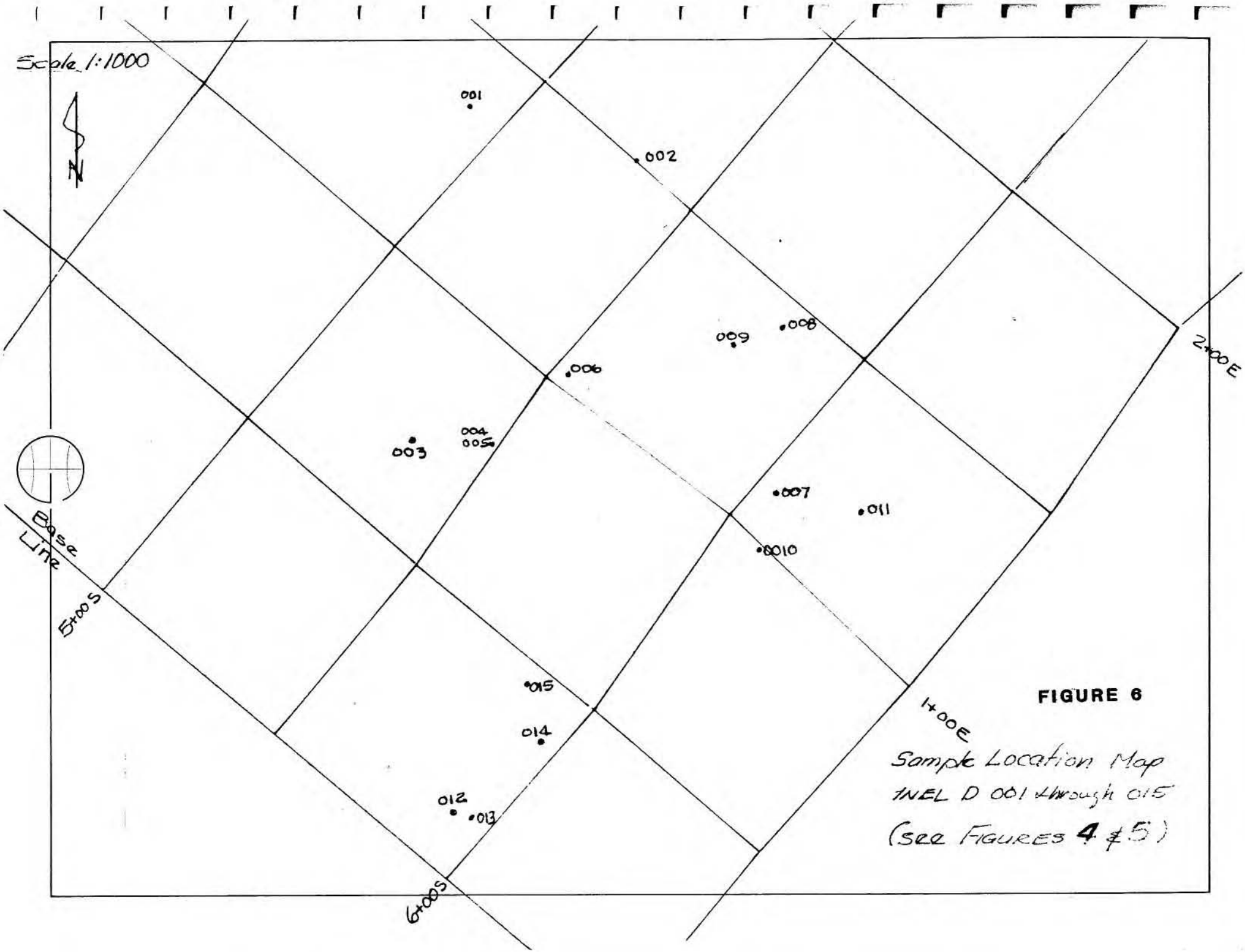


FIGURE 6

Sample Location Map
INEL D 001 through 015
(See Figures 4 & 5)

Sample No.	Rock Type
D INEL001	pyritic, calcareous siltstone
D INEL002	massive pyrite, pyrite stringers
D INEL003	massive pyrite, pyrite stringers
D INEL004	banded - tuffaceous, chalcopyrite, molybdenite, pyrite
D INEL005	pyrite, chalcopyrite, sphalerite, quartz veins
D INEL006	massive pyrite, sphalerite, galena stringer zone equivalent to 004
D INEL007	massive pyrite and sphalerite
D INEL008	"grey lapilli" - sandstone
D INEL009	typical 'argillite' - siltstone
D INEL010	mineralized breccia, (chalcopyrite, sphalerite, galena, pyrite) - oxidized
D INEL011	mineralized breccia as above
D INEL012	Alaskite dike
D INEL013	chalcopyrite-rich siltstone along dike contact
D INEL014	syenodiorite porphyry
D INEL015	fine grained syenodiorite

The main showings area shown in Figures 5A and 5B shows an area about 250 meters by 250 m in which plotted assay results suggest erratic good to high grade gold and silver values between 5+50S and 7+50S. Chip sample results as high as 8.94 ounces gold with 3.39 ounces per ton silver were found in the lower middle massive pyrite zone over a width of 5 meters (line 7+25m S). Adjacent chip sample results on line 7+25m S at 5 meter spacing were as follows:

Sample No.	Width	Gold(oz/ton)	Silver(oz/ton)	Cu (%)	Zn (%)
71010	5 m	0.013	0.14	0.11	0.07
71009	5 m	0.219	0.33	0.12	0.01
71008	**5 m**	**8.940**	**3.39**	**0.42**	**0.07**
71121	5 m	0.003	0.07	0.01	0.06

In addition, sampling on the lower northerly portion of this mineralization has shown the presence of a number of massive pyrite zones assaying over 0.10 ounces per ton gold with good silver.

Results of the detailed channel sampling on the more accessible INEL North Zone have shown that the massive pyrite exposures assay as high as 0.288 oz/ton gold and 6.89 oz/ton silver with significant copper, lead and zinc values.

The results also suggest an overall increase in gold, silver, and particularly in zinc values to the north, that is, in the INEL North Zone. Also, as shown by Figure 4, the tested mineralization extends at least another 250 meters to include the Discovery Zone where significant mineralization was trenched by Texas Gulf. Viewed separately the assay results suggest a localized metal control, but viewed in concert with the results plotted on Figure 3, showing widespread and high grade mineralization to the south and east of the ridge, strong radial mineral and metal zoning is implied. The apparent concentration of lead and zinc minerals north and south of the pyrite zone, the apparent increase in arsenopyrite to the east, and the overall shell-like alteration zoning suggests a crudely easterly trending axis of mineralization plunging to the

east. As shown on Figure 4 the south side of the main showings is obscured by snow, ice, talus and by the overlying easterly dipping Betty Creek Formation.

Although it had first been intended to map, sample and then core drill the best grade zones in the showings area, the unexpected broad extent of the mineralized area, and the new discoveries to the south and east side of the ridge gave cause to pause. Also, when sites were picked the obvious hazards including fog, falling rock, and steep terrain suggested a delay to consider alternatives.

THE 1983 PROGRAM - PERIPHERAL SHOWINGS

Prospecting and mapping outside the main pyrite zone has produced important results which show that gold-silver bearing mineralization is much more widespread than previously known. It has now been established that the 245 meter wide gold-silver bearing pyrite zone is surrounded by a shell-like zone of quartz-sulfide veins containing major values in copper, lead, zinc, silver and gold. The overall width of the well mineralized exposures is about 750 meters.

This mineralization has also been extended to the east side of the ridge giving the mineralization a known East-West overall length of at least 900 meters with an overall known vertical extent of at least 600 meters.

Some of the new results from veins over a 150 meter wide area southwest of the main pyrite zone include:

Sample	Width	Cu (%)	Pb (%)	Zn (%)	Ag(oz/ton)	Au(oz/ton)
71274	6 m	0.01	0.01	0.02	0.04	0.009
71275	1 m	0.12	0.36	0.61	0.85	0.148
71276	Grab	0.05	0.28	4.49	0.31	0.034
71277	Talus	0.06	3.82	21.50	2.52	0.038
71278	0.6 m	1.04	0.16	0.18	0.86	0.063
71279	Talus	0.04	6.28	20.40	3.90	0.014
70799	0.6m	0.05	2.19	4.26	2.01	0.004
70798	6 m	0.33	0.53	4.12	0.66	0.021
70905	0.6 m	0.24	0.02	0.36	0.50	0.251
70904	Grab	0.03	0.43	0.80	0.75	0.034

Some of the results from veins exposed over an 245 meter wide zone northwest of the main massive pyrite-quartz zone gave the following values:

Sample	Width	Cu (%)	Pb (%)	Zn (%)	Ag(oz/ton)	Au(oz/ton)
40589	3 m	0.01	0.12	0.76	0.18	0.069
40590	0.6 m	0.01	0.32	0.08	0.20	0.002
40591	Grab 5 m	0.01	0.04	0.14	0.06	0.005
40592	Grab 5 m	0.01	0.02	0.36	0.06	0.003
40593	Grab 5 m	0.01	0.07	0.13	0.05	0.001
40594	Grab 3 m	0.70	0.01	0.04	0.69	0.050
40595	0.3 m	0.02	2.42	21.10	2.28	0.014
40596	Grab 3 m	0.01	0.22	0.71	0.34	0.011
40497	Grab 2 m	0.06	0.03	0.11	0.18	0.010
40600	Talus	2.27	0.11	4.06	1.45	0.038

Samples from vein and gossan on the ridge near the north limit of the claim group, about 500 meters north of the main pyrite-quartz zone gave the following results:

Sample	Width	Cu (%)	Pb (%)	Zn (%)	Ag(oz/ton)	Au(oz/ton)
71034	**Talus**	**1.67**	**4.39**	**0.72**	**93.50**	**0.213**
71035	1 m	0.01	0.04	0.01	0.21	0.002
71036	5 m	0.01	0.01	0.02	0.07	0.001

Prospecting and mapping of the steep east side of Snippaker Ridge showed the presence of considerable vein and disseminated mineralization which is marked by the presence of arsenopyrite with the common sulfide minerals. Although the work is of a preliminary nature the results indicate the continuation of the INEL mineralization through the ridge for a distance of at least 900 meters, and over a vertical height of at least 600 meters. Some of the results from the east side of the ridge are as follows:

Sample	Width	Cu (%)	Pb (%)	Zn (%)	Ag(oz/ton)	Au(oz/ton)
71286	0.6 m	0.03	0.39	0.85	1.58	0.002
71287	Talus	0.04	0.29	0.76	0.87	0.004
71289	**Grab**	**0.19**	**0.03**	**0.01**	**0.52**	**1.304**
71290	2 m	0.07	0.24	2.84	0.48	0.010
71291	Grab	0.03	4.39	3.62	2.40	0.007
71292	0.6 m	0.03	0.03	1.14	0.15	0.021
70928	2 m	0.05	0.04	1.17	0.19	0.023
70929	Talus	0.10	0.03	0.14	0.18	0.006
70930	3 m	0.08	0.01	2.95	0.15	0.008

Sample	Width	Cu (%)	Pb (%)	Zn (%)	Ag(oz/ton)	Au(oz/ton)
70931	1.3 m	0.21	0.01	0.09	0.22	0.422
70932	Talus	0.01	0.03	1.74	0.09	0.019
70933	0.3 m	0.01	0.62	0.60	0.29	0.006
71043	3 m	0.03	0.01	1.09	0.20	0.015
71052	0.3 m	0.80	47.80	14.50	64.20	0.042

Results from the 1983 field program of detailed sampling, prospecting, and geological mapping have shown the presence of a very large mineral deposit which displays classic metal zoning as indicated by the mineral and metal distribution patterns. Certificates for assay and ICP analytical results including the above are included here as Appendix II.

GEOCHEMICAL SAMPLING

The results of talus, stream silt and soil sampling on Snippaker Ridge have been plotted on Figure 3 which also displays the results of the new peripheral rock/vein sampling. The results show an obvious need for more detailed prospecting and follow-up random sampling outside the main sulfide showings.

Limited grid controlled soil sampling was also carried out on the KEDGE and KEDGE 2 claims adjacent to, and east of INEL 6 and 7. The results of this sampling over an obviously pyritic zone in altered feldspar porphyry volcanics suggest prospecting and further sampling should be continued to the north and northeast on the KEDGE. The analytical results are included in Appendix II - File #83-2018A.

CONCLUSION

Surface exploration and geological mapping on the INEL property has shown the presence of extensive gold, silver, copper, lead, zinc and molybdenum mineralization on both sides of Snippaker Ridge near the head of Bronson Glacier. Most of the detailed work has concentrated on the Main Showings and Discovery Zone which together extend over a sulfide bearing zone at least 600 meters long by 300 meters wide. Reconnaissance geology and prospecting has also suggested that these showings are part of a metal and mineral zoned complex with an overall width of up to 3000 meters and an east-west length of up to 4000 meters.

Two main types of mineralization have been examined within this complex; one, a potential low grade porphyry-type copper, molybdenum, gold, silver in the large Alaskite stock, and second, a copper, lead, zinc, silver, gold bearing massive to stringer like pyritic zone hosted by pyritized, silicified sedimentary and volcanic rocks. Most of the work has concentrated on the second pyritic type in which good to very high grade gold and silver values have been reported. So far highest grade material appears to be confined to discrete lenses up to five meters across with exposed lengths of up to 75 meters within the massive coarse grained pyrite zones; and possibly within the core of the main pyrite zone. The numerous assays taken on a random basis in 1983 show the metal zoning in the main pyrite showings and also suggest several concentrations of gold, and gold, silver and base metals which should be tested and explored in more detail.

Surface sampling of the Discovery and Main Showings

zones has been completed in considerable detail and should be followed up by diamond core drilling. Because of the potential hazards associated with surface drilling it is recommended that the Main Showings Zone be explored by an adit and underground core drilling. The Discovery Zone area has less hazards and could be explored by surface drilling to test continuity of metal grade and extent.

Proposed exploration of the INEL property by underground methods is not an unusual approach in this general area where steep slopes, snow and ice, and rock hazards are normal. Virtually every producing mine in this region from Alice Arm north evolved in the same manner: surface prospecting, sampling, trenching where possible, and some surface drilling were employed , but the main and best results came from driving adits and then drilling from underground. The mines and properties developed this way since 1900 include the Silbak Premier, Big Missouri, Granduc, Scottie Gold, E & L, Prosperity and Porter Idaho to name only a few.

Although the main thrust of new exploration on the INEL property would be to explore the Main Showing area, the excellent prospecting results on the east side of the ridge should also be upgraded with detailed mapping, sampling and by follow-up work on the anomalous soil and stream silt results. This also applies to the areas on the west side of the ridge where new showings were located in 1983.

1984 EXPLORATION BUDGET - INEL

1. Camp		
Bunkhouse, cookhouse, equipment (winterized) including light plant, cook stove, fridge, freezer, showers, washer, dryer, etc.	$75,000	
1 Cook	16,000	
1 Bullcook	7,500	
Room & board, 14 men @$75/day, 90 d.	94,500	
Heating oil, 45 gal/day, 100 days	27,000	
Propane, 1 bottle/week @$35/week	500	
		$220,500
2. Prospecting & Geology		
2 Prospectors @ $125/man/day, 75 d.	18,750	
1 Geologist & 1 assist. (surface), 60 days	18,000	
1 Supervising geologist, 60 days	30,000	
1 Sampler/preparer	8,000	
		74,750
3. Surface Drilling		
1000 meters @ $45/meter		45,000
4. Underground Developement		
Adit, 245 meters @ $1,960/meter incl. powder, fuse, fuel, air & water lines, ventiliation tubing, etc.	480,200	
Underground drilling, 4500 meters @ $40/meter on 30 meter centers	180,000	
Equipment, scoop tram, drills, hoses, steel bits, compressor, water pump, receivers, etc.	100,000	
1 Surveyor	20,000	
Assaying and sampling core including freight	25,000	
Compressor and maintenance man	17,500	
Fuel for compressor, 45 gal/day	27,000	
		849,700

5.	Sample Preparation & Assaying		
	Equipment, crusher, pulverizer, dryer	25,000	
	Sample bags, boxes, assaying	30,000	
	Minicomputer, plotter, programs	5,000	
	1 Sampler	10,000	
	1 Draftsman	15,000	
			85,000
6.	Transportation		
	To and from property	15,000	
	Local helicopter, 50 hours	30,000	
	Equipment moved to camp	15,000	
			60,000
7.	Geological Engineering		
	Supervision	40,000	
	Reports	15,000	
			55,000
8.	Communications		
	Satellite hook-up of computer with Vancouver Lab.		10,000
	SUB-TOTAL		1,399,950
	CONTINGENCIES @ 15%		200,000
	TOTAL BUDGET FOR 1984 PROGRAM		$1,600,000

REFERENCES

Assessment Report 3980: Geological Survey, INEL Claim Group, R.G. Gifford, for Texus Gulf, Inc., November 28, 1972.

4732: Geological and Geophysical Report, INEL and HIRO Mineral Claims, A.O. Birkenland, for Texas Gulf, Inc., November 30, 1973.

Grove, E. W. (1968): The Bowser Basin, etc,; Ann. Rept. Minister of Mines & Petroleum Resources, B.C. p. 42-50.

(1971): Geology and Mineral Deposits of the Stewart Area; B.C. Dept. of Mines and Petroleum Resources, Bull. 58.

(1973): Detailed Geological Studies in the Stewart Complex, Northwestern British Columbia; Ph.D. Thesis, McGill University.

(1974): Deglaciation - A Possible Triggering Mechanism for Recent Volcanism; International Symposium on Volcanology, IAVCEI, Chile, 1974.

(1981): Geological Report and Work Proposals on the REG and INEL Properties of Skyline Explorations Ltd. in the Iskut River Area, Northwestern British Columbia; December 11, 1981

(1982): Unuk River, Salmon River, Anyox Map Areas; Min. of Energy, Mines & Petroleum Resources.

(19): Geology and Mineral Deposits of the Unuk River, Salmon River, and Anyox Map Areas; B.C. Min. of Energy, Mines & Petroleum Resources, Bull. 63 (in press).

Kerr, F.A. (1948): Lower Stikine and Western Iskut River Areas, British Columbia; Geological Survey of Canada, Memoir 246

G.S.C. Map 9-1957

CERTIFICATE

I, Edward W. Grove, of the Municipality of Central Saanich, do hereby certify that:

1. I am a consulting geologist with an office at 6751 Barbara Drive, Victoria, British Columbia.
2. I am a graduate of the University of British Columbia (1955) with a Master's degree, Honours Geology (M.Sc. Hon. Geol.) and a graduate of McGill University (1973) with a doctorate in Geological Sciences (Ph.D.).
3. I have practiced my profession continuously since graduation while being employed by such companies as the Consolidated Mining and Smelting Co. of Canada Ltd., British Yukon Exploration Ltd., the Quebec Dept. of Natural Resources, and the British Columbia Ministry of Energy, Mines and Petroleum Resources. I have been in corporate consulting practice since January 1981.
4. I have no direct, indirect or contingent interest in Skyline Explorations Ltd. or any of its properties nor do I expect to acquire any interest.
5. I am a member in good standing of the Association of Professional Engineers of the Province of British Columbia.
6. I consent to the use of this report in connection with a Prospectus or Statement of Material Facts.

November 12, 1983
Victoria, B.C.

Edward W. Grove, Ph.D., P.Eng.

APPENDIX I

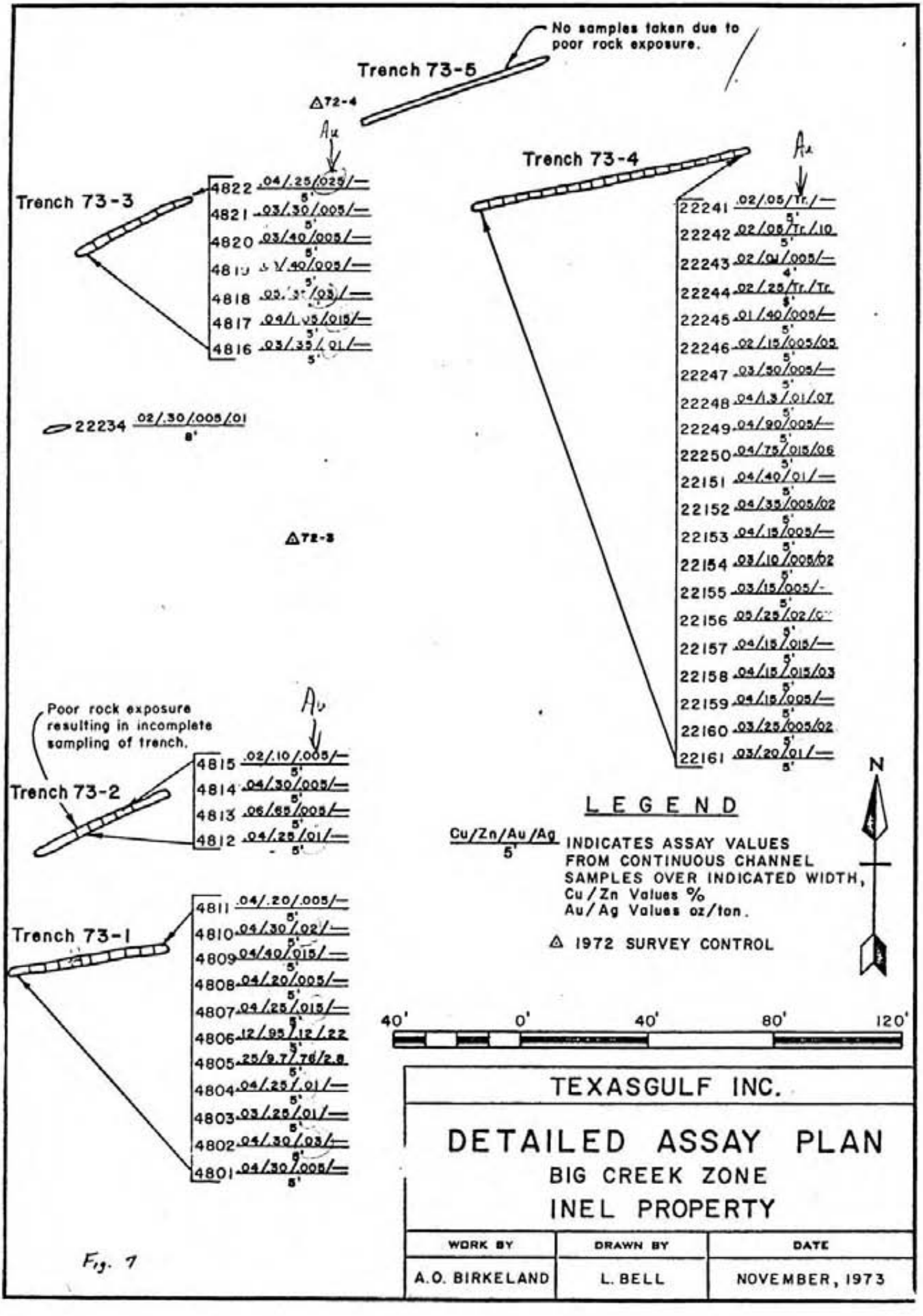
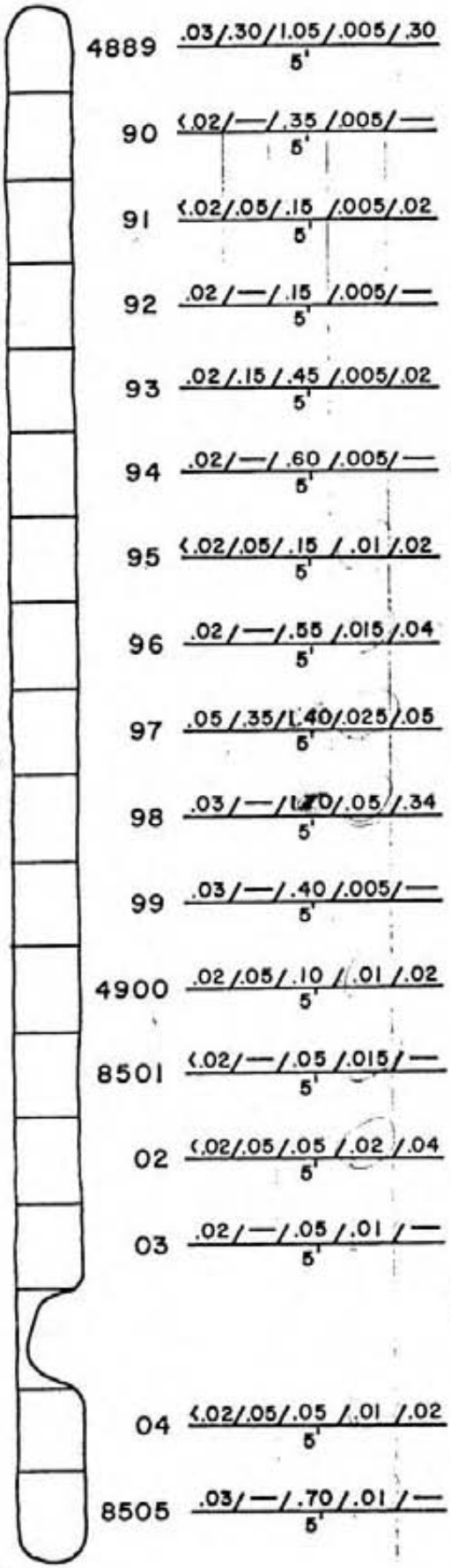
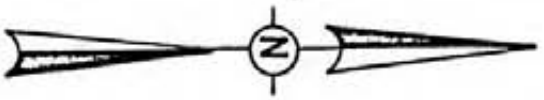

No samples taken due to poor rock exposure.
Trench 73-5
△72-4
Au
Trench 73-3
4822 .04/.25/025/—
4821 .03/.30/005/—
4820 .03/40/005/—
4819 .03/.40/005/—
4818 .05/.3[illegible]/03/—
4817 .04/1.[illegible]/015/—
4816 .03/35/.01/—
22234 .02/.30/.005/01
Trench 73-4
22241 .02/.05/Tr./—
22242 .02/.05/Tr./10
22243 .02/.01/.005/—
22244 .02/.25/Tr./Tr.
22245 .01/.40/005/—
22246 .02/.15/005/05
22247 .03/.50/005/—
22248 .04/1.3/.01/.07
22249 .04/.90/005/—
22250 .04/.75/.015/06
22151 .04/.40/.01/—
22152 .04/.35/005/02
22153 .04/.15/005/—
22154 .03/.10/005/02
22155 .03/.15/005/-
22156 .05/.25/.02/.0[illegible]
22157 .04/.15/.015/—
22158 .04/.15/.015/03
22159 .04/.15/005/—
22160 .03/.25/005/02
22161 .03/.20/.01/—
△72-3
Poor rock exposure resulting in incomplete sampling of trench.
Trench 73-2
4815 .02/.10/.005/—
4814 .04/.30/005/—
4813 .06/.65/005/—
4812 .04/.25/.01/—
Trench 73-1
4811 .04/.20/.005/—
4810 .04/.30/.02/—
4809 .04/.40/.015/—
4808 .04/.20/005/—
4807 .04/.25/.015/—
4806 .12/.95/.12/.22
4805 .25/9.7/.76/2.8
4804 .04/.25/.01/—
4803 .03/.25/.01/—
4802 .04/.30/.03/—
4801 .04/.30/.005/—
LEGEND
Cu/Zn/Au/Ag 5' INDICATES ASSAY VALUES FROM CONTINUOUS CHANNEL SAMPLES OVER INDICATED WIDTH,
Cu/Zn Values %
Au/Ag Values oz/ton.
△ 1972 SURVEY CONTROL
N
40' 0' 40' 80' 120'
TEXASGULF INC.
DETAILED ASSAY PLAN
BIG CREEK ZONE
INEL PROPERTY
WORK BY A.O. BIRKELAND
DRAWN BY L. BELL
DATE NOVEMBER, 1973

Fig. 7





LEGEND

Cu/Pb/Zn/Au/Ag 5' Indicates assay result from continuous channel over indicated width, Cu, Zn, and Pb values %, Au and Ag values oz/ton.

DETAILED ASSAY PLAN

NUNATAK TRENCH

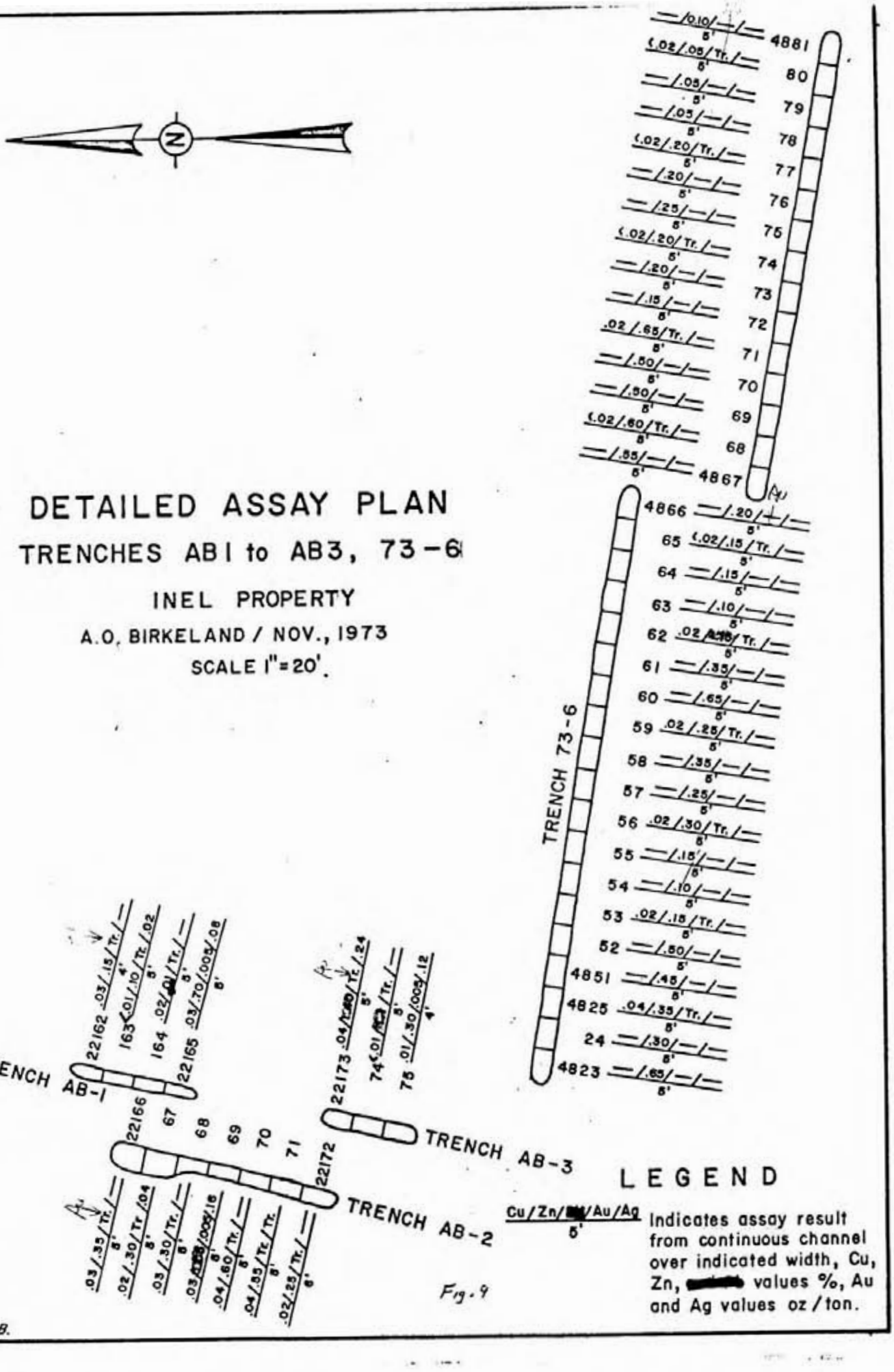
INEL PROPERTY

A.O. BIRKELAND / NOV., 1973

SCALE 1"=10'

Fig. 8

L.B.


N
DETAILED ASSAY PLAN
TRENCHES AB1 to AB3, 73-6
INEL PROPERTY
A.O. BIRKELAND / NOV., 1973
SCALE 1"=20'.
TRENCH 73-6
4881
80
79
78
77
76
75
74
73
72
71
70
69
68
4867
4866
65
64
63
62
61
60
59
58
57
56
55
54
53
52
4851
4825
24
4823
TRENCH AB-1
22162
163
164
22165
TRENCH AB-3
22173
74
75
TRENCH AB-2
22166
67
68
69
70
71
22172
LEGEND
Cu/Zn/[redacted]/Au/Ag
5'
Indicates assay result from continuous channel over indicated width, Cu, Zn, [redacted] values %, Au and Ag values oz/ton.
Fig. 9
L.B.

APPENDIX II

DINEL

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH:253-3158 TELEX:04-53124

DATE RECEIVED OCT 24 1983

DATE REPORTS MAILED Oct 31/83

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR.
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppb.
AU: ANALYSIS BY AA FROM 10 GRAM SAMPLE.
HG: ANALYSIS BY FLAMELESS AA FROM .500 GRAM SAMPLE.
SAMPLE TYPE - ROCK CHIPS

ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

ISKUT MANAGEMENT FILE # 83-2680 PAGE# 1

SAMPLE	CU ppm	PB ppm	ZN ppm	AG ppm	AS ppm	Au* ppb	Hg* ppb
DINEL-1	102	48	764	1.0	67	45	5
DINEL-2	4902	1384	1596	108.2	1044	1570	10
DINEL-3	209	22	367	1.5	19	65	5
DINEL-4	1443	7	519	4.7	14	195	5
DINEL-5 5X	238	6	12299	.9	18	350	180
DINEL-7	3939	810	65095	74.9	196	1990	140
DINEL-8	195	24	2213	1.4	40	45	10
DINEL-9	161	11	456	.2	19	15	5
DINEL-10	153	82	751	.8	16	25	10
DINEL-11	1172	151	298	8.0	31	185	5
DINEL-12	450	12	125	.5	9	50	5
DINEL-13 5X	29067	1	270	18.8	2	12400	5
DINEL-14	486	5	82	.6	3	55	5
DINEL-15	258	2	79	.4	4	60	5
STD A-1/AU 0.5	30	39	183	.3	10	520	50

5X - ICP data only - Cu, Pb Zn Ag As. *Hg values multiply by 5.

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH:253-3158 TELEX:04-53124

DATE RECEIVED SEPT 12 1983

DATE REPORTS MAILED Sept 20/83.

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR.
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppm.
W% ANALYSIS BY ICP FROM 1.00 GRAM FUSED SAMPLE.
Hg% ANALYSIS BY FLAMELESS AA FROM .500 GRAM SAMPLE.
Sn% ANALYSIS BY AA FROM 1.00 GRAM SAMPLE.
SAMPLE TYPE - PULP

ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE EXPLORATION FILE # 83-2084A

SAMPLE	MO ppm	CU ppm	PB ppm	ZN ppm	AS ppm	SB ppm	Hg% ppb	Sn% ppm	W% ppm
68201	22	1087	50595	8042	2	174	1300	2	2
68202	1	103	691	5809	36	5	380	3	2
71086	29	46	197	35	245	5	20	1	2
71087	18	42	48	46	122	2	40	2	2
71088	24	323	47	100	10	2	5	1	2
71089	19	93	60	26	205	11	10	1	2
71090	52	805	22	88	39	2	5	2	2
71091	9	191	12	79	9	2	20	2	2
71092	163	915	13	16	3	2	10	1	2
71093	21	386	11	33	17	2	10	1	2
71094	79	1098	16	40	21	2	5	1	2
71095	112	358	8	20	5	2	20	1	2
71096 ·	2	18	12	48	9	2	5	3	4
71097 ·	1	12022	8	42	8	2	5	2	2
71098	38	15963	99	23723	11	2	10	1	2
71099	1	123	29	373	18	2	20	1	2
71100	1	199	10	217	21	2	10	1	2
71345	279	102	17	35	5	2	10	1	20
71346	393	1054	14	110	22	2	5	1	2
71347	450	6944	8	58	4	2	10	1	2
71348	13	4396	253	302	656	5	90	2	2
71349	13	393	2785	3731	21	11	620	1	2
71350	1	60	72	273	13	2	30	1	2
TB-R192	5	216	2226	8585	11	15	950	2	2
TB-R193	8	1232	318	9618	83	10	160	1	2
TB-R194	144	173	30	97	9	2	20	1	2
TB-R195	101	599	9	69	6	2	5	1	2
TB-R196	135	1486	12	102	27	2	20	1	2
TB-R197	267	326	6	28	2	2	5	1	3
TB-R198	61	2159	12	70	13	2	10	1	2
TB-R199	71	2476	14	82	63	2	5	1	2
TR-R200	44	6046	19	57	31	2	60	2	2
TR-001	1	131	12	91	135	2	5	2	2
TR-002	112	220	7	28	8	2	10	1	2
TR-003	73	279	8	39	12	2	20	1	2
STD A-1/SN	1	30	38	180	11	2	50	24	2

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH:253-3158 TELEX:04-53124

DATE RECEIVED SEPT 12 1983

DATE REPORTS MAILED Sept 16/83

ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PRULVERIZED TO -100 MESH.

ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE EXPLORATION LTD FILE # 83-2084B PAGE# 1

SAMPLE	MO %	CU %	PB %	ZN %	AG OZ/TON	AU OZ/TON
68201	-	-	7.13	-	7.04	.006
68202	-	-	-	.64	.14	.003
71086	-	-	-	-	.13	.070
71087	-	-	-	-	.08	.013
71088	-	-	-	-	.01	.003
71089	-	-	-	-	.22	.046
71090	-	-	-	-	.09	.011
71091	-	-	-	-	.02	.001
71092	-	-	-	-	.04	.003
71093	-	-	-	-	.07	.004
71094	-	.12	-	-	.06	.005
71095	-	-	-	-	.03	.002
71096	.001	-	.01	-	.01	.001
71097	-	1.28	-	-	.68	.030
71098	-	1.52	.01	-	1.92	.005
71099	-	-	-	-	.01	.001
71100	-	-	-	-	.03	.001
71345	.027	-	-	.01	.01	.001
71346	.045	.12	-	-	.06	.006
71347	.048	.69	-	-	.17	.023
71348	-	.50	.06	-	.46	.004
71349	-	.04	.38	-	.29	.017
71350	-	.01	-	-	.01	.002
TB-R192	-	-	.32	1.08	.25	.003
TB-R193	-	.13	-	1.09	.55	.020
TB-R194	-	-	-	-	.01	.014
TB-R195	-	-	-	-	.02	.006
TB-R196	-	-	-	-	.12	.007
TB-R197	-	-	-	-	.01	.003
TB-R198	-	-	-	.01	.10	.004
TB-R199	-	-	-	-	.13	.012
TB-R200	-	-	-	-	.30	.010
AR-R001	-	-	-	-	.01	.001
AR-R002	-	-	-	-	.11	.005
AR-R003	-	-	-	-	.02	.006

SAMPLE	CU %	PB %	ZN %	AG OZ/TON	AU OZ/TON
71309	.12	.01	.03	.24	.052
71310	.38	.01	.03	.41	.063
71311	.39	.01	.04	.56	.055
71313	.24	.01	.02	.28	.024
71316	.01	.01	.12	.07	.002
71317	.01	.01	.23	.06	.002
71390	.72	.12	.19	.92	.061
71394	.44	.04	.06	.45	.014
71396	.02	.01	1.28	.03	.003
71397	.02	.01	.08	.06	.004
71398	.02	.01	.17	.07	.003

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH:253-3158 TELEX:04-53124

DATE RECEIVED SEPT 6 1983

DATE REPORTS MAILED Sept 14/83

ICP GEOCHEMICAL ANALYSIS

A .500 GRAM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR.
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER.
THIS LEACH IS PARTIAL FOR: Ca,P,Mg,Al,Ti,La,Na,K,W,Ba,Si,Sr,Cr AND B. Au DETECTION 3 ppm.
AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.
HG* ANALYSIS BY FLAMELESS AA FROM .500 GRAM SAMPLE.
SN* ANALYSIS BY AA FROM 1.00 GRAM SAMPLE.
SAMPLE TYPE - P1 PULP P2 ROCK P3 SOIL P4 SILT

ASSAYER _____ DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE FILE # 83-2018A Inel Project. PAGE# 1

SAMPLE	MO ppm	CU ppm	PB ppm	ZN ppm	AG ppm	AS ppm	SB ppm	W ppm	Au* ppb	Hg* ppb	Sn* ppm
71083	49	243	76	329	1.7	55	2	2	-	20	1
71084	1	24	28	39	.8	14	2	2	-	20	1
71085	1	388	9941	2496	60.5	48	57	2	-	120	1
71324	3	41	7951	557	7.3	50	20	2	-	80	1
71325	4	42	1838	55429	.5	26	7	2	-	11000	1
71326	1	815	17209	42407	48.5	199	40	2	-	2100	1
71327	1	2311	1004	44423	38.3	1073	2	2	-	1000	1
71328	4	1743	296	2511	15.3	399	3	2	-	90	1
71329	1	383	78	1043	3.3	166	2	2	-	50	1
71330	1	243	3776	61801	20.6	44	10	2	-	2300	1
71331	1	1229	231	11245	12.8	140	2	2	-	70	1
71333	67	61	1703	1809	4.4	23	5	2	80	250	1
71335	1	261	4583	4964	13.4	147	14	2	120	90	1
71340	1	128	120	401	2.8	1409	2	2	-	20	1
71341	1	250	84	312	3.2	192	2	2	-	10	1
71342	4	675	1146	4314	7.9	2108	2	2	-	60	1
71343	17	1118	2849	42370	14.2	194	2	2	-	380	1
71344	6	684	18143	46915	71.5	151	25	2	-	17600	1
STD A-1/AU/HG	1	30	40	184	.3	11	2	2	520	50	23

SAMPLE	MO ppm	CU ppm	PB ppm	ZN ppm	AG ppm	AS ppm	SB ppm	W ppm	Au* ppb	Hg* ppb	Sn* ppm
71332	3	2624	108	3795	17.9	36	4	2	50	210	1
71334	3	78	334	2372	1.7	190	2	2	130	180	1
71336	1	79	37	254	.9	34	2	2	50	10	1
71337	2	22	139	354	.4	22	2	2	5	5	1
71338	1	13	140	322	.3	24	2	2	5	50	1
71339	6	81	11177	611	46.5	43	44	2	25	60	1
STD A-1/AU/H6	1	31	40	186	.3	10	2	2	500	50	24

SAMPLE	MO ppm	CU ppm	PB ppm	ZN ppm	AG ppm	AS ppm	SB ppm	W ppm	Aut ppb	Hgt ppb	Snt ppm
STD A-1	1	29	34	177	.3	11	2	2	-	-	-
7N 1W	4	78	57	120	.6	20	2	2	60	20	2
6N 1W	5	115	33	123	.5	24	2	2	40	30	1
5N 1W	4	86	48	90	.9	31	2	2	75	30	1
4N 1W	4	69	41	110	.7	22	2	2	60	10	2
3N 1W	4	65	45	70	.5	15	2	2	40	20	1
2N 1W	5	36	56	59	1.0	9	2	2	50	20	1
1N 1W	5	141	58	153	.6	17	2	2	45	30	1
7N 0E	4	60	59	111	1.1	16	2	2	70	10	1
6N 0E	4	65	67	106	1.2	27	2	2	80	5	1
5N 0E	5	80	50	114	.9	25	2	2	45	10	2
4N 0E	5	52	50	120	.9	18	2	2	45	5	1
3N 0E	5	64	56	102	1.5	20	2	2	75	20	1
2N 0E	5	52	74	99	1.6	19	2	2	95	10	1
1N 0E	6	44	70	111	.9	13	2	2	80	20	1
0+50N 0E	6	47	71	105	.9	16	2	2	60	5	1
0N 0E	5	64	37	112	.7	23	2	2	50	30	5
6N 1E	7	57	57	100	1.0	21	2	2	75	10	2
5N 1E	7	44	46	91	.6	19	2	2	40	5	3
4N 1E	5	49	59	116	.9	12	2	2	65	10	2
3N 1E	5	50	55	126	1.0	15	2	2	75	5	1
2N 1E	5	32	88	84	1.6	19	2	2	115	20	3
1N 1E	4	243	19	289	.6	15	2	2	60	5	2
0N 1E	5	124	39	252	.6	14	2	2	95	10	1
6N 2E	8	28	45	90	1.2	11	2	2	85	30	1
5N 2E	6	41	93	83	1.3	14	2	2	140	10	1
4N 2E	5	37	72	83	1.4	16	2	2	80	20	1
3N 2E	5	47	78	91	1.2	17	2	2	115	10	1
STD A-1/AU/HG	1	30	38	182	.3	10	2	2	490	55	23

KEDGE SOILS

SAMPLE	MO ppm	CU ppm	PB ppm	ZN ppm	AG ppm	AS ppm	SB ppm	W ppm	Au* ppb	Hg* ppb	Sn* ppm
AR-S-83-7	1	175	50	208	1.4	36	2	2	45	30	1
AR-S-83-8	1	123	29	131	.6	25	2	2	210	10	1
AR-S-83-9	2	122	22	126	.7	18	2	2	60	40	1
AR-S-83-10	3	213	67	551	2.1	128	4	2	450	10	1
AR-2-83-11	3	219	181	1130	5.0	143	2	2	605	10	1
AR-S-83-12	3	197	155	2302	4.4	130	2	2	1120	20	1
AR-S-83-13	84	472	22	101	2.3	25	8	14	140	10	1
AR-S-83-14	2	131	70	407	1.5	114	2	2	80	10	2
AR-S-83-15	3	87	22	153	.7	34	2	2	850	20	1
AR-S-83-16	8	117	65	228	1.4	35	2	2	180	20	1
AR-S-83-17	5	218	138	603	2.8	81	3	2	1710	40	1
AR-S-83-18	2	126	41	169	2.7	35	2	2	175	10	1
AR-S-83-19	2	162	134	645	1.3	91	2	2	30	50	1
AR-S-83-20	4	138	30	330	.4	17	2	2	145	10	1
AR-S-83-21	3	45	46	116	.4	4	2	2	10	20	1
AR-S-83-22	6	79	70	123	2.1	17	5	2	130	20	2
STD A-1/AU/HG	1	31	39	181	.3	11	2	2	480	50	22

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ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PRULVERIZED TO -100 MESH.

ASSAYER ___ DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE EXPLORATIONS LTD FILE # 83-2018B PAGE# 1

SAMPLE		CU %	PB %	ZN %	AG OZ/TON	AU OZ/TON	
71071		.04	.01	.01	.03	.001	
71072		.01	.01	.51	.08	.008	
71073		.01	2.71	21.20	1.59	.005	
71074		.05	.67	5.06	.78	.041	
71075		.16	1.72	4.92	.82	.047	
71076		.01	.01	.09	.04	.001	
71077		.01	.05	.04	.70	.091	
71078		.06	.39	.56	.56	.010	
71079		.01	.02	.04	.43	.216	
71080		.03	.02	.28	.09	.004	
INEL < 71081	82018 #19 - E side	.08	.14	.06	.11	.013	
71082	#3 basin	.05	.01	.01	.08	.003	
71083		-	-	-	.05	.001	
71084		-	-	-	.01	.039	
71085		-	1.05	-	1.58	.026	
71320	N.E. of Blizzard basin	.03	.08	.12	.38	.121	
71321	"	.97	.05	.31	2.24	.015	
71322	"	.04	.09	.88	.35	.004	
71323	"	.02	.01	.02	.06	.005	
71324	"	-	.82	-	.19	.001	talus - as below
71325	"	-	-	14.86	.06	.044	talus - as below
71326	"	.12	2.09	8.76	1.50	.014	qtz-cal vein
71327	"	.26	.08	9.58	1.04	.068	qtz-cal vein
71328	"	.17	-	.24	.42	.023	qtz vein
71329	"	-	-	-	.06	.032	ss gossan
71330	North of Big Bowl Glacier - toe	-	.43	18.20	.84	1.194	talus below toe
71331		.14	-	1.46	-	-	
71333		.01	.23	-	-	-	
71335		-	.55	.54	-	-	
71340	E of Blizzard Creek	-	-	-	.05	.035	slt - gossan
71341	" " , below 340	-	-	-	.08	.007	slt - gossan
71342	" "	.08	.19	.51	.23	.008	" " , grab
71343	" "	.15	.39	8.84	.40	.004	" " "
71344	" "	.08	2.15	10.13	1.98	.004	qtz-cal veinlet

EWG

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GEOCHEMICAL ASSAY CERTIFICATE

A .500 GM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR.
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. ELEMENTS ANALYSED BY AA : CU, PB, ZN, AG.
SAMPLE TYPE : SILT
AU* - 10 GM, IGNITED, HOT AQUA REGIA LEACH MIBK EXTRACTION, AA ANALYSIS.

ASSAYER ___ DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE EXPLORATIONS LTD FILE # 83-1905A PAGE# 1

SAMPLE	CU PPM	PB PPM	ZN PPM	AG PPM	AU* PPB
AR-S-83-1	245	254	1060	3.0	380
AR-S-83-2	188	195	805	2.9	325
AR-S-83-3	162	82	326	1.6	135
AR-S-83-4	120	98	260	1.9	1470
AR-S-83-5	112	65	240	1.3	250
AR-S-83-6	172	88	435	1.9	1150
E.ST-1	134	198	1020	3.2	625
E.ST-2	140	146	660	2.5	70
E.ST-3	228	138	695	2.9	315
E.ST-4	198	186	2800	4.0	905
E.ST-5	245	218	1660	4.6	380
RLP-SILT-1	176	152	740	2.8	105
RLP-SILT-2	184	176	1085	4.0	165
RLP-SILT-3	192	114	830	2.4	115
TB-ST-12	182	39	176	.9	15
TB-ST-13	234	72	296	1.6	35
TB-SOIL-1	425	182	356	4.5	2680

WEL

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ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PRULVERIZED TO -100 MESH.

ASSAYER _____ DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE EXPLORATIONS LTD FILE # 83-1905B PAGE# 1

SAMPLE	CU %	PB %	ZN %	AG OZ/TON	AU OZ/TON	
INEL 70948 Below Zinc Knob	.06	3.61	11.30	1.95	.013	11x55 soil boulder
70949 " " "	.01	.41	1.19	.13	.003	arg grab
70950 " " "	.01	.50	.80	.14	.003	arg grab
71059	.01	.01	.01	.07	.021	arg grab
71060	.13	.05	.15	.25	.022	
71061	.01	.01	.06	.38	.073	
71062	.04	.31	4.60	.40	.236	
71063	.15	.08	.08	1.92	.093	
71064	.01	.04	.10	.13	.010	
71065	.01	.01	.08	.02	.002	
71066	.01	.02	.10	.01	.001	
71067	.01	.01	.23	.04	.001	
71068	.04	.01	.55	.12	.022	
71069	.01	.01	.06	.07	.006	
71070	.05	.10	1.43	.36	.051	
71312	.33	.01	.03	.33	.160	
71314	.08	.01	.04	.11	.020	
71315	.04	.38	6.34	.36	.052	
71391	.03	.09	.06	.84	.262	
71392	.01	.06	.15	.10	.006	
71393	.09	.04	.10	.14	.035	

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ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PRULVERIZED TO -100 MESH.

ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE EXPLORATIONS LTD FILE # 83-1829B PAGE# 1

SAMPLE		CU %	PB %	ZN %	AG OZ/TON	AU OZ/TON	
70911	Two Creek Zone	.01	.03	1.73	.12	.023 x	✓
70912		.07	.01	2.40	.24	.118	✓
70913	?	.01	.01	.06	.06	.003	
70914		.03	.01	.08	.06	.007	✓
70915		.08	.02	2.64	.22	.028 x	✓
70916		.01	.01	.03	.07	.001	✓
RGB 70917		.11	.69	.54	1.20	.042 x	✓
70918		.01	.03	.06	.13	.001	✓
70919	Blizzard Creek Basin	.03	.11	10.80	.18	.012	✓
70920		.17	.09	3.18	.31	.006	✓
70921		.11	.10	.62	.25	.064 x	✓
70923		.03	.01	1.94	.11	.070 x	✓
70924		.05	.02	.04	.09	.001	✓
70925		.09	.01	.02	.13	.001	✓
70926		.14	.19	.42	2.05	.030 x	✓
70927		.17	.04	.18	.31	.004	✓
R134 70928		.05	.04	1.17	.19	.023 x	✓
135 70929		.10	.03	.14	.18	.006	✓
136 70930		.08	.01	2.95	.15	.008	✓
T.B. 137 70931	Blizzard Cr. Basin	.21	.01	.09	.22	.422	✓
136 70932		.01	.03	1.74	.09	.019	✓
139 70933		.01	.62	.60	.29	.006	✓
71043	?	.03	.01	1.09	.20	.015	
71044	INEL North	.05	.32	4.76	.52	.382	
71045		.04	.01	.04	.11	.019	✓
71046		.16	.06	.13	.56	.008	✓
71047	Basin north of Blizzard Creek	.15	.01	.01	.12	.001	✓
T.A. 71048		.06	.04	.08	.13	.001	✓
71049		.19	.01	.02	.17	.001	✓
71050		.56	.05	.92	1.04	.010	✓
71051		.06	.04	.08	.31	.005	✓
71052		.80	47.80	14.50	64.20	.042 x	✓
71286	R124	.03	.39	.85	1.58	.002	✓
71287	125	.04	.29	.76	.87	.004	✓
TB 71289	126	.19	.03	.01	.52	1.304	✓
71290	R129	.07	.24	2.84	.48	.010	✓

SAMPLE	CU %	PB %	ZN %	AG OZ/TON	AU OZ/TON
71291 R129	.03	4.39	3.62	2.40	.007
71292 130	.03	.03	1.14	.15	.021
71293 131	.02	.19	1.62	.16	.001
NO NUMBER	.07	.02	.04	.26	.116

TB

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ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PRULVERIZED TO -100 MESH.

ASSAYER _____ DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE EXPLORATION LTD FILE # 83-1827B PAGE# 1

SAMPLE			CU %	PB %	ZN %	AG OZ/TON	AU OZ/TON	
RGE. 70922	East		.07	1.03	4.64	.70	.021 X	✓ ?
70934			1.03	.08	1.33	5.71	.072 X	
70935	Ridge top above showings		.11	.05	.36	.44	.010	✓
70936			.20	.05	.07	.17	.005	✓
70937	R 140		.05	.04	.01	.09	.042 X	?
70938	141	Blizzard G. Basin	.06	.04	.01	.14	.092 X	✓
70939	142		.04	.04	.01	.15	.121	?
70940	143		.06	.07	.17	.59	.439	✓
70941	R 144		.16	.05	.03	.26	.003	
70942	145		.70	.05	1.42	.31	.017	?
T.B.								
70943	146		.01	.01	.01	.01	.001	?
70944	149		.34	.07	.56	.32	.004	?
70945	150	Showing Ridge II ("Fault")	2.53	.06	.14	.80	.001	?
70946	151		3.88	.29	.16	24.80	.024 X	?
70947	R 152		.25	.05	.01	.19	.001	?
71053			.04	.06	.05	.26	.001	✓
71054	East side, head		.02	.03	.01	.01	.001	✓
71055			.04	.04	.03	.07	.001	✓
T.A. 71056			.03	.06	.01	.14	.001	✓
71057			.03	.01	.01	.16	.002	✓
71058			.07	.01	.01	.06	.001	✓
71288			.04	.01	.02	.07	.004	✓
71294	5+75 N	Follow-up	.04	.01	.03	.08	.003	✓
71295			.04	.01	.01	.06	.004	✓
71296		Chip	.03	.01	.01	.08	.009	✓
71297		Sampling -	.03	.01	.02	.05	.004	✓
71298	6+00 N		.29	.01	.01	.21	.082 X	✓
71299			.16	.01	.42	.18	.034 X	✓
R.P 71300		Init.	.10	.01	.01	.09	.032 X	✓
71301		South	.02	.01	.01	.08	.004	✓
71302		GRID	.03	.01	.01	.09	.007	✓
71303			.03	.01	.01	.10	.003	✓
71304	6+35 N		.05	.01	.16	.18	.010	✓
71305			.04	.01	.02	.11	.017	✓
71306			.04	.01	.01	.06	.006	
71307	?		.10	.01	.01	.92	.138	
71308			.07	.01	.01	.14	.012	

SAMPLE			CU %	PB %	ZN %	AG OZ/TON	AU OZ/TON	
71376	5475 N	Follow-up chip sampling	.10	.01	.03	.08	.028	✓
71377			.06	.01	.02	.03	.002	
71378			.05	.01	.01	.01	.002	
71379	6400 N		.16	.04	.02	.16	.024	✓
71380			.05	.01	.01	.06	.016	✓
71381			.34	.01	.01	.13	.019	✓
71382	6425 N	INEL South Grid	.03	.01	.01	.01	.009	✓
71383			.04	.01	.01	.01	.006	✓
71384			.01	.01	.01	.09	.017	✓
71385			.03	.01	.01	.06	.004	
71386			.12	.03	.05	.24	.026	✓
71387			.52	.02	.03	.29	.044	✓
71388			.14	.04	.39	.53	.051	✓
71389			.34	.02	.03	.12	.023	✓

SDS

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DATE RECEIVED AUG 22 1983
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GEOCHEMICAL ASSAY CERTIFICATE

A .500 GM SAMPLE IS DIGESTED WITH 3 ML OF 3:1:3 HCL TO HNO3 TO H2O AT 90 DEG.C. FOR 1 HOUR.
THE SAMPLE IS DILUTED TO 10 MLS WITH WATER. ELEMENTS ANALYSED BY AA : CU, PB, ZN, AG.
SAMPLE TYPE : SOIL - DRIED AT 60 DEG C., -80 MESH.
AU* - 10 GM, IGNITED, HOT AQUA REGIA LEACH MIBK EXTRACTION, AA ANALYSIS.

ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE EXPLORATION LTD FILE # 83-1757A

SAMPLE	CU PPM	PB PPM	ZN PPM	AG PPM	AU* PPB
ST-1	190	220	1380	3.8	970
ST-2	260	305	1340	7.5	3600
ST-3	600	128	640	22.6	3500
ST-4	132	95	345	1.7	250
ST-5	182	108	845	2.8	400
ST-10	280	190	1240	3.7	495
ST-11	220	150	620	1.8	290
LNT 7+50N	66	146	450	1.0	70
LNT 7N	50	62	225	1.0	220
LNT 6+50N	110	138	380	1.3	160
LNT 6N	192	188	1560	1.3	185
LNT 5+50N	120	96	500	.8	155
LNT 5N	130	104	410	1.2	280
LNT 4+50N	245	162	1060	3.8	990
LNT 4N	126	150	720	3.5	1500
LNT 3+50N	112	110	430	2.1	320
LNT 3N	220	106	615	2.7	340
LNT 2+50N	200	166	810	2.6	135
LNT 2N	186	122	470	1.1	140
LNT 1+50N	178	62	270	1.7	245
LNT 1N	60	76	158	1.2	40
LNT 0+50N	380	66	220	.9	300
LNT-2 7+50N	196	124	350	2.3	170
LNT-2 7N	54	172	200	2.9	120
LNT-2 6+50N	126	64	305	1.4	225
LNT-2 6N	300	74	430	1.3	230
LNT-2 5+50N	150	176	580	2.0	135
LNT-2 5N	210	70	320	1.5	260

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ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PRULVERIZED TO -100 MESH.

ASSAYER D. Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE EXPLORATIONS LTD FILE # 83-1757B PAGE# 1

SAMPLE		CU %	PB %	ZN %	AG OZ/TON	AU OZ/TON	Pb:Ag
070798	R 121	.33	.53	4.12	.66	.021 X	?
070799	R 120	.05	2.19	4.26	2.01	.004	1:1
070901	ICE CAVE ZONE	3.18	.07	.20	1.05	.088 X	✓
070902		.22	.14	.23	.24	.003	
070903		.82	.01	.01	.26	.003	
070904	ZINC KNOB area	.03	.43	.80	.75	.034 X	✓
070905	ICE north of Zinc Knob (float)	.24	.02	.36	.50	.251	visible galena
070906		.03	.21	.69	.19	.008	
070907	5+90 S/4+80 W (float)	.01	.01	.01	.01	.001	
070908	ICE CAVE (float)	.27	.01	.01	.65	.084 X	✓
070909	6+35 S/4+70 W	.13	.01	.01	.11	.006	
070910	ICE CAVE ZONE	.16	.01	.01	.09	.004	
071039		.11	.62	9.28	.46	.078 X	✓
071040	NEW Cond. ZINC KNOB AREA	.01	.01	.19	.01	.001	
071041		.06	.01	.04	.12	.019 —	✓
071042		.36	.09	.09	1.25	.037 X	✓
071263		.06	.01	.07	.09	.009	
071264	BB-1	.42	.03	.06	1.13	.044 X	✓
071265		.05	.01	.03	.43	.031 X	✓
071266		.08	.01	.07	.14	.016 —	✓
071267	BB-3	.07	.01	.09	.11	.011 —	✓
071268		.17	.02	.01	.79	.038 X	✓
071269		.78 —	.05	.63 —	1.74	.062 X	✓
071271	BB-1	.10	.02	.23	.22	.019 —	✓
071272	BB-3	.02	.01	.07	.01	.001	
071273		.01	.01	.02	.04	.017 —	✓
071274	ATTS.	.01	.15	7.28	.17	.009	✓
071275	"	.12	.36	.61	.85	.148	✓
071276	"	.05	.28	4.49	.31	.034 X	✓
071277	"	.06	3.82	21.50	2.52	.038 X	3:2
071278	"	1.04	.16	.18	.86	.063 X	✓
071279	"	.04	6.28	20.40	3.90	.014 —	12:1
071280		.13	.05	.07	.16	.006	
071281		.77 —	.05	.09	1.01	.046 X	
071282		.01	.01	.01	.01	.001	

SAMPLE		CU %	PB %	ZN %	AG OZ/TON	AU OZ/TON	
071283		.01	.01	.01	.01	.002	
071284		.01	.01	.01	.01	.003	
071285	R 122	.05	2.68	10.30	2.09	.007	✓
071367		.03	.01	.08	.02	.005	
071368		.06	.01	.17	.08	.003	
071369	BB-2 INCL NORTH	.15	.01	.09	.46	.021	✓
071370		.02	.01	.12	.04	.007	
071371		.01	.01	.02	.01	.001	
071372		.19	.01	.01	.01	.002	
071373		.15	.01	.01	.05	.003	
071374		.01	.01	.01	.01	.002	
071375		.01	.01	.01	.01	.001	

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ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PRULVERIZED TO -100 MESH.

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SKYLINE EXPLORATION LTD FILE # 83-1697B PAGE# 1

SAMPLE		CU %	PB %	ZN %	AG OZ/TON	AU OZ/TON	Pb:Ag
040589	R-97 top of N.T.P.	.01	.12	.76	.18	.069 X	
040590	-98 bot. N.T.P. +	.01	.32	.08	.20	.002	
040591	-99 Big Bend Gl.	.01	.04	.14	.06	.005	
040592	-101	.01	.02	.36	.06	.003	
040593	-102	.01	.07	.13	.05	.001	
040594	-103 Big Bend Glacier	.70	.01	.04	.69	.050 X	
040595	-104	.02	2.42	21.10	2.28	.014	1:1
040596	-105	.01	.22	.71	.34	.011	
040597	-107	.06	.03	.11	.18	.010	
040598	-108	.02	.01	.03	.13	.009	
040599	-113 - lower gossans	.01	.06	.15	.16	.003	
040600	R-109 - talus	2.27	.11	4.06	1.45	.038 X	
070898	X-93-30 North	.01	.01	.02	.15	.012	
070899	-32 gossans	.01	.03	.36	.33	.004	
070900	-36	.01	.01	.01	.01	.001	
071033	R-100	.30	.30	.72	.53	.014	
071034	Ridge slopes N+E of	1.67	4.39	.72	93.50	.213	1:21
071035	Big Bend Glacier	.01	.04	.01	.21	.002	
071036		.01	.01	.02	.07	.001	
071037	Discovery Zone.	.05	.18	.31	.84	.012	
071038		.01	.02	.17	.16	.007	
071250		.30	.10	.60	1.08	.078 X	
071251	AA-3 (J.N.)	.54	.05	.42	.96	.046 X	
071252		.13	.01	.19	.24	.018	
071253		.01	.01	.05	.10	.005	
071254		.14	.01	1.15	.29	.042 X	
071255	0-4 AA-2	.20	.02	.62	.49	.022 X	
071256	4-8 AA-2	.53	.09	.23	5.69	.288	
071257	12-16 AA-2	.01	.01	.05	.11	.005	
071258	8-12 G-2 (J.N.)	.01	.01	.03	.01	.002	
071259	6175 G-2 (J.N.)	.01	.01	.04	.07	.001	
071260	6170 G-2 (J.N.)	.01	.01	.08	.06	.002	
071261	R 111 talus below	.01	34.50	10.50	52.90	.170	2:3
071262	R 110 South bluffs	.27	1.95	1.56	9.78	1.010	1:5
071358	0-4m AA-1	.02	.37	.20	.59	.008	
071359	4-8m AA-1	.34	.14	.33	1.33	.045 X	

SAMPLE	CU %	PB %	ZN %	AG OZ/TON	AU OZ/TON
071360 8-12 } AA-1	.07	.04	.21	.22	.013
071361 12-16 } AA-1	.02	.01	.06	.11	.012
071362	.19	.03	.25	.46	.037
071363	.01	.02	.31	.10	.002
071364	.01	.01	.05	.04	.001
071365	.04	.01	.07	.08	.002
071366	.02	.01	.04	.06	.001

S.D.S.

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ASSAYER _____ DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE EXPLORATIONS FILE # 83-1643 PAGE# 1

SAMPLE			CU %	PB %	ZN %	AG OZ/TON	AU OZ/TON
70892			.01	.01	.01	.05	.004
70893			.03	.01	.02	.31	.016
70894			2.43	.03	.15	1.49	.027
70895			.46	.01	.02	.51	.088
70896			.75	.01	.27	1.03	.145
70897			.35	.04	9.88	.72	.132
71029			.02	.05	.14	.63	.083
71030			.03	.01	1.39	.07	.015
71031			.06	.01	2.06	.08	.013
71032			.01	.01	1.19	.05	.002
71218	A-1		.02	.01	.18	.07	.006
71219			.03	.01	.54	.15	.112
71220			.03	.01	.46	.13	.006
71221			.04	.01	.72	.16	.005
71222			.08	.03	1.91	.82	.015
71223			.06	.10	.44	4.79	.172
71224	A-2	INFL NORTH	.49	.05	.27	2.55	.052
71225			.04	.01	.19	.15	.006
71226			.93	.09	1.01	3.73	.182
71227			.04	.01	.06	.13	.003
71228	A-3		.05	.01	.15	.26	.021
71229			.07	.02	.15	.38	.034
71230			.03	.01	.07	.07	.005
71231			.44	.04	.15	1.25	.069
71232	UPPER I.N.		2.94	.04	.73	5.82	.082
71233	G-1		.06	.03	.05	.14	.008
71234			.08	.01	.08	.19	.007
71235			.12	.01	.10	.28	.010
71236			.05	.04	.47	.15	.004
71237			.03	.03	.45	.07	.002
71238	G-2		.10	.07	.20	1.23	.043
71239			.04	.11	.66	.23	.007
71240			.01	.01	.05	.08	.002
71241			.01	.01	.04	.03	.002
71242			.01	.01	.06	.04	.001
71243			.01	.01	.03	.03	.003
71244			.01	.07	.17	.11	.002

SAMPLE			CU %	PB %	ZN %	AG OZ/TON	AU OZ/TON
RLP	71245	G-3 (UPPER J.N.)	.06	.01	.45	1.22	.012
	71246		.03	.01	.07	.05	.003
	71247		.01	.01	.03	.01	.002
	71248		.01	.01	.07	.01	.002
	71249		.13	.01	.05	.16	.007
	71351	G-2 (UPPER J.N.)	.04	.01	.05	.05	.004
	71352		.01	.01	.04	.01	.003
	71353		.01	.01	.06	.09	.002
	71354		.01	.01	.03	.01	.001
SDS	71355		.01	.01	.18	.08	.002
	71356	G-3	.03	.01	.06	.06	.004
	71357		.01	.01	.04	.01	.001

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SAMPLE TYPE : ROCK - CRUSHED AND PRULVERIZED TO -100 MESH.

ASSAYER _____ DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE EXPLORATIONS LTD FILE # 83-1590 PAGE# 1

SAMPLE		CU %	ZN %	AG OZ/TON	AU OZ/TON
70851		.01	.27	.29	.145
70877		.01	.23	.02	.002
70878	7+75 N	.15	.01	.26	.017
70879		.01	.04	.15	.010
70880	7+50 S	.01	.01	.01	.005
70881		.02	.01	.03	.003
70988		.01	.05	.08	.001
70989	8+00 N	.08	.03	.11	.006
70990		.35	.02	.17	.064
70991		.02	.04	.12	.007
70992	7+75 N	.03	.01	.03	.005
70993		.02	.05	.10	.007
70994		.09	.07	.23	.014
70995		.05	.03	.12	.006
70996		.09	.01	.34	.058
70997		.01	.01	1.70	.126
70998		.01	.04	.38	.024
70999		.05	.11	.36	.029
71000	7+50 N	.04	.01	.05	.013
71001		.01	.02	.13	.028
71002		.06	.16	.55	.018
71003		.04	.03	.07	.006
71004		.02	.01	.03	.005
71008		.42	.07	3.39	8.940
71009	7+25 N	.12	.01	.33	.219
71011		.01	.01	.01	.033
71013		.04	.72	.16	.012
71016		.09	.03	.20	.023
71017		.05	.02	.05	.002
71101		.08	.01	.11	.006
71102		.46	.01	.14	.040
71103		.01	.01	.01	.001
71104		.06	.01	.01	.002
71105	7+75 N	.01	.01	.01	.001
71106		.01	.01	.36	.063
71107		.03	.04	.04	.005
71108		.53	.10	.46	.009
71109		.04	.10	.07	.007

SAMPLE		CU %	ZN %	AG OZ/TON	AU OZ/TON	
71110	7+75 N	.01	.07	.04	.007	
71111		.01	.27	.06	.003	
71112		.01	.01	.09	.019	–
71113		.04	.06	.33	.025	X
71114		.02	.03	.01	.004	
71115	7+50 N	.05	.01	.19	.023	X
71116		.01	.01	.45	.063	X
71117		.03	.01	.04	.005	
71118		.06	.04	.09	.009	
71119		.18	.02	.21	.021	X
71120		.08	.03	.26	.035	X
71121	7+25 N	.01	.06	.07	.003	
71122		.01	.01	.07	.004	
71123		.02	.01	.01	.006	
71124		.02	.11	.11	.005	
71125		.01	.01	.13	.016	–
71126		.03	.32	.08	.019	–
71127		.06	.01	.15	.013	–
71128		.13	.12	.19	.012	–
71129		.01	.01	.08	.003	
71130		.05	.12	.05	.001	
71131		.54	.30	.44	.007	
71132		.04	.01	.04	.001	
71133		.04	.04	.13	.007	
71134		.20	.01	.25	.020	X
71135		.02	.02	.09	.002	
71136		.04	.24	.13	.004	
71143	7+00 N	.06	.01	.09	.007	
71145		.05	.02	.05	.002	
71195		.03	.01	.02	.005	
71196	8+00 N	.01	.01	.01	.001	
71197		.01	.01	.01	.001	
71198		.01	.01	.03	.005	
71199		.03	.01	.16	.038	X
71200	7+75 N	.01	.01	.01	.001	

RLP

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ASSAYER _____ DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE EXPLORATION FILE # 83-1574 PAGE# 1

SAMPLE	CU %	PB %	ZN %	AG OZ/TON	AU OZ/TON	
70882	.03	-	.02	.08	.049	X
70883	.01	-	.01	.07	.008	
70884	.01	-	.01	.01	.001	
70885	.01	-	.01	.11	.010	✓
70886	.01	-	.01	.16	.007	
70887	.01	-	.02	.13	.006	
70888	.01	.01	.01	.01	.001	
70889	.01	-	.01	.06	.005	
70890	.01	-	.01	.78 ✓	.058	X
70891	.16	-	.01	.26	.018	✓
71005	.04	-	.01	.05	.005	
71006	.01	-	.02	.01	.003	
71007	.02	-	.01	.01	.004	
71010	.11	-	.07	.14	.013	✓
71012	.16	-	.23	.64	.037	X
71014	.07	-	.04	.17	.006	
71015	.82 ✓	-	.09	1.53	.095	X
71018	.02	-	.04	.23	.038	X

RGB 7400 S

TA.

SAMPLE	CU %	ZN %	AG OZ/TON	AU OZ/TON
71019	.04	.02	.04	.002
71020	.01	.01	.01	.001
71021	.01	.03	.01	.002
71022	.01	.01	.01	.001
71023	.01	.01	.01	.004
TA 71024	.05	.02	.02	.002
71025	.03	.01	.01	.002
71026	.01	.01	.04	.003
71027	.08	.02	.03	.007
71028	.03	.01	.01	.004
71137	.14	.03	.40	.030
71138	.02	.04	.04	.006
71139	.03	.01	.04	.004
71140	.03	.03	.06	.015
RLP 71141	.04	.04	.11	.008
71142	.05	.01	.06	.005
71144	.01	.01	.08	.005
71146	.02	.01	.07	.003
71147	.05	.03	.01	.005

SAMPLE	CU %	PB %	AG OZ/TON	AU OZ/TON
71148 } 7400 N	.02	.01	.01	.002
71149 }	.01	.01	.01	.003
71150	.01	.01	.01	.001
71204	.01	.01	.01	.001
71205	.03	.01	.01	.003
71206	.05	.01	.03	.018
71207	.02	.01	.04	.003
71208	.03	.01	.01	.002
71209	.01	.01	.01	.004
71210 } 6+75 N	.01	.01	.01	.003
RLP 71211	.01	.01	.01	.002
71212	.01	.01	.01	.001
71213	.01	.01	.04	.003
71214	.04	.01	.03	.003
71215	.01	.01	.01	.001
71216	.01	.01	.01	.001
71217	.01	.01	.01	.001

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ASSAYER DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE EXPLORATION FILE # 83-1552 PAGE# 1

SAMPLE		CU %	PB %	ZN %	AG OZ/TON	AU OZ/TON
70847		.01	-	.28	.14	.010
70848	G-4	.07	-	.05	.33	.007
70849		.10	-	.26	.12	.039
70850		.08	-	6.68	.32	.049
70852	I.N. Bx vein grab (Stn B)	4.19	.01	.26	2.03	.023
70853	D-2 (I.N.)	.05	.01	.09	.10	.013
70854		.04	.01	.07	.24	.027
70855		.04	.34	.17	1.35	.031
70856		.03	.01	.06	.14	.003
70857		.08	.03	.13	.24	.007
70858		.09	.05	.42	1.84	.065
[illegible]		.65	.06	1.84	3.99	.048
70860		.04	.01	.15	.20	.005
70861		.05	.01	.08	.21	.007
70976	D-1 (I.N.)	.10	.10	.14	.95	.014
70977		.03	.01	.07	.15	.003
70978		.06	.01	.04	.13	.008
70979		.03	.01	.06	.05	.003
71201	E-1	.17	2.01	3.75	2.92	.067
71202	E-2 I.N.	.34	1.82	.96	4.24	.047
71203	E-3	2.55	.22	1.48	6.89	.021

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ASSAY CERTIFICATE

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ASSAYER _____ DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE EXPLORATION FILE # 83-1484 PAGE# 1

SAMPLE	CU %	PB %	ZN %	AG OZ/TON	AU OZ/TON
70842	.03	-	.23	.01	.008
70843	.04	-	1.38	.17	.129
70844	.01	-	.13	.05	.004
70845	.07	-	.49	1.18	.015
70846	.09	-	.37	.47	.010
70862	.04	-	.01	.20	.035
70863	1.39	-	.13	2.59	.039
70864	.10	.02	.50	.27	.022
70865	.06	.01	.05	.20	.017
70866	.07	.01	.24	.29	.025
70867	.06	.01	.01	.08	.005
70868	.03	.01	.02	.02	.001
70869	.03	.01	.01	.04	.001
70870	.05	.05	.20	.85	.014
70871	.03	.01	.04	.06	.004
70872	.03	.02	.15	.11	.006
70873	.07	.08	3.08	.41	.090
70874	.03	.01	.04	.01	.007
70875	.10	.01	.13	.29	.008
70876	.04	-	.01	.04	.024
70980	.05	.02	.29	.89	.153
70981	.05	.01	.68	.35	.054
70982	.46	.01	.62	1.83	.035
70983	.21	.01	.14	.56	.020
70984	.03	-	.01	.06	.006
70985	.06	-	.01	.07	.036
70986	.20	-	.05	.43	.035
70987	.05	-	.03	.06	.005
71184	.08	.01	.51	.67	.048
71185	.04	.01	.36	.68	.032
71186	.03	.01	.10	.07	.005
71187	.18	.01	.18	.69	.029
71188	.07	.01	.14	.26	.012
71189	.23	.01	3.48	1.01	.038
71190	.06	-	.05	.09	.020
71191	.01	-	.01	.04	.003
71192	.10	-	.01	.10	.008
71193	.06	-	.03	.01	.001
71194	.05	-	.01	.01	.003

ACME ANALYTICAL LABORATORIES LTD.
852 E. HASTINGS, VANCOUVER B.C.
PH:253-3158 TELEX:04-53124

DATE RECEIVED AUG 2 1983

DATE REPORTS MAILED Aug 5/83

ASSAY CERTIFICATE

SAMPLE TYPE : ROCK - CRUSHED AND PRULVERIZED TO -100 MESH.

ASSAYER _____ DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE EXPLORATION LTD FILE # 83-1443 PAGE# 1

SAMPLE		CU %	ZN %	AG OZ/TON	AU OZ/TON
70801	Dyke rock, Ind Break S	7.40	.58	3.38	.122
70802	5+25 N	.08	.03	.01	.008
70803		.04	.04	.01	.007
70804		.04	.07	.01	.004
70805		.05	.01	.04	.005
70806	5+50 N	.05	.01	.06	.013
70807		.05	.03	.01	.008
70808		.02	.05	.19	.037
70809		.05	.23	.08	.049
70810		.06	.01	.01	.022
70811	5+75 N	.03	.01	.01	.003
70812		.08	.08	.01	.003
70813		.17	.64	.67	.124
70814		.03	.02	.11	.020
70815		.05	.01	.07	.008
70816		.08	.04	.09	.031
70817		.01	.11	.03	.007
70818	6+00 N	.01	.01	.06	.011
70819		.05	.04	.01	.004
70820		.03	.01	.03	.004
70821		.04	.01	.01	.007
70822		.08	.01	.03	.014
70823		.01	.01	.01	.002
70824		.08	.03	.05	.006
70825		1.06	.01	2.36	.105
70826		.22	.02	.51	.128
70827		.03	.03	.03	.006
70828		.08	.25	.15	.008
70829		.19	.02	.88	.098
70830	6+25 N	.01	.01	.01	.005
70831		.01	.01	.01	.004
70832		.06	.03	.09	.036
70833		.55	.01	.14	.053
70834		.03	.01	.01	.008
70835		.43	.02	.31	.052
70836		.39	1.38	.36	.047
70837		.09	.56	.09	.014
70838		.49	.02	.38	.033

RGR

INTC South GEO

SAMPLE		CU %	ZN %	AG OZ/TON	AU OZ/TON
70839		.10	.02	.13	.019
70840	6+25 N	.63	.03	.59	.066
70841		.24	.02	.37	.058
70951		.04	.01	.06	.015
70952		.03	.01	.01	.003
70953	5+25 S	.04	.01	.01	.003
70954		.01	.01	.01	.001
70955		.02	.01	.01	.012
70956		.03	.01	.05	.025
70957		.01	.01	.02	.023
70958	5+50 S	.02	.01	.04	.004
70959		.04	.01	.04	.003
70960		.01	.01	.03	.006
70961		.01	.01	.01	.003
70962	5+75 S	.01	.01	.09	.023
70963		.03	.01	.01	.001
70964		.05	.01	.07	.020
70965		.03	.01	.02	.003
70966	6+00 S	.01	.01	.20	.042
70967		.02	.01	.01	.007
70968		.01	.01	.01	.007
70969		.11	.01	.44	.029
70970		.01	.01	.12	.022
70971		.04	.01	.32	.073
70972	6+25 S	.01	.01	.05	.006
70973		.05	.02	.02	.004
70974		.01	.02	.04	.004
70975	6+50 S	.02	.06	.02	.004
71151		.01	.01	.01	.001
71152		.08	.03	.04	.008
71153		.18	.01	.10	.007
71154		.04	.01	.02	.003
71155	5+25 S	.01	.01	.01	.002
71156		.04	.01	.01	.003
71157		.02	.03	.08	.011
71158		.07	.03	.04	.015
71159	5+50 S	.04	.02	.02	.005

SAMPLE		CU %	ZN %	AG OZ/TON	AU OZ/TON	
71160	5+50S	.05	.01	.05	.017	✓
71161		.04	.01	.01	.008	
71162		.01	.01	.01	.005	
71163		.01	.01	.01	.003	
71164	5+75S	.02	.01	.01	.001	
71165		.01	.01	.01	.002	
71166		.01	.01	.01	.001	
71167		.01	.01	.01	.006	
71168		.07	.01	.01	.010	✓
71169		.01	.01	.13	.025	X
71170		.02	.01	.01	.004	
71171		.01	.01	.02	.007	
71172	6+00S	.01	.01	.03	.003	
71173		.04	.04	.01	.004	
71174		.01	.01	.11	.044	X
71175		.01	.01	.01	.003	
71176		.03	.01	.01	.002	
71177		.04	.01	.01	.002	
71178		.01	.10	.01	.001	
71179	6+25S	.08	.01	.01	.004	
71180		.04	.01	.01	.002	
71181		.09	.02	.01	.009	
71182	6+50S	.05	.01	.03	.014	✓
71183		.03	.05	.12	.014	✓

RLP

INFL
<OUTE
GRID

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP WHOLE ROCK ANALYSIS

A .100 GM SAMPLE IS DIGESTED WITH 1:1:1 OF HF HNO3 H2O IN HOT WATER BATH UNDER PRESSURE FOR 1 1/2 HOUR AND IS DILUTED TO 20 ML WITH 5% H3BO3

SAMPLE TYPE - ROCK CHIPS

DATE RECEIVED AUG 1983 DATE REPORTS MAILED Sept 14/83 ASSAYER DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE FILE # 83-1697A

SAMPLE #	SIO2 %	AL2O3 %	FE2O3 %	MGO %	CAO %	NA2O %	K2O %	TIO2 %	P2O5 %	MNO %	CR2O3 %	LOI %	SUM
TB-R92	68.84	9.05	7.49	1.12	6.27	.01	3.91	.12	.10	.40	.01	1.5	97.87
TB-R93	61.64	8.53	12.71	1.46	3.00	.01	2.63	.14	.10	.64	.01	4.8	95.76
TB-R94	31.73	6.61	15.21	9.53	18.85	.01	1.92	.12	.10	1.35	.01	11.1	96.56
TB-R95	40.93	7.04	24.39	.46	.48	.01	2.06	.32	.15	.06	.01	13.3	89.19
TB-R96	36.76	6.73	24.38	3.37	9.61	.01	4.22	.08	.11	1.11	.01	8.1	94.51
TB-R106	70.03	1.16	13.64	1.88	3.62	.01	.30	.01	.07	.48	.01	6.3	97.50
TB-R112	61.07	11.44	12.11	1.87	1.60	.77	3.52	.45	.20	.10	.24	6.0	99.51

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP WHOLE ROCK ANALYSIS

A .100 GM SAMPLE IS DIGESTED WITH 1:1:1 OF HF HNO3 H2O IN HOT WATER BATH UNDER PRESSURE FOR 1 1/2 HOUR AND IS DILUTED TO 20 ML WITH 5% H3BO3

SAMPLE TYPE - ROCK CHIPS

DATE RECEIVED AUG 1983 DATE REPORTS MAILED Sept 15/83 ASSAYER DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE FILE # 83-1829A

SAMPLE #	SIO2 %	AL2O3 %	FE2O3 %	MGO %	CAO %	NA2O %	K2O %	TIO2 %	P2O5 %	MNO %	CR2O3 %	LOI %	SUM
TB-R123	70.18	12.26	3.72	1.00	1.87	3.12	3.79	1.14	.58	.13	.02	.9	98.80
TB-R127	63.19	4.62	11.50	1.54	3.15	.01	1.03	.30	.14	.28	.01	4.0	89.90
TB-R132	14.63	6.98	53.97	1.60	5.19	.01	1.70	.69	.29	.38	.01	10.7	96.23
TB-R133	67.00	4.85	7.98	.44	.73	.01	1.45	.17	.16	.12	.01	4.5	87.46

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP WHOLE ROCK ANALYSIS

A .100 GM SAMPLE IS DIGESTED WITH 1:1:1 OF HF HNO3 H2O IN HOT WATER BATH UNDER PRESSURE FOR 1 1/2 HOUR AND IS DILUTED TO 20 ML WITH 5% HJBO3

SAMPLE TYPE - ROCK CHIPS

DATE RECEIVED AUG 1983 DATE REPORTS MAILED Sept 14/83 ASSAYER _____ DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE FILE # 83-1827A

SAMPLE #	SIO2 %	AL2O3 %	FE2O3 %	MGO %	CAO %	NA2O %	K2O %	TIO2 %	P2O5 %	MNO %	CR2O3 %	LOI %	SUM %
TRB-R146	56.07	13.13	11.76	3.84	9.19	1.43	.59	.70	.22	.28	.01	1.4	98.69

ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS, VANCOUVER B.C. PH:253-3158 TELEX:04-53124

ICP WHOLE ROCK ANALYSIS

A .100 GM SAMPLE IS DIGESTED WITH 1:1:1 OF HF HNO3 H2O IN HOT WATER BATH UNDER PRESSURE FOR 1 1/2 HOUR AND IS DILUTED TO 20 ML WITH 5% H3BO3

SAMPLE TYPE - ROCK CHIPS

DATE RECEIVED AUG 1983 DATE REPORTS MAILED Sept 14/83 ASSAYER Dean Toye DEAN TOYE, CERTIFIED B.C. ASSAYER

SKYLINE FILE # 83-1905 A PAGE # 1

SAMPLE #	SIO2 %	AL2O3 %	FE2O3 %	MGO %	CAO %	NA2O %	K2O %	TIO2 %	P2O5 %	MNO %	CR2O3 %	LOI	SUM	
TR-R153	33.28	2.08	2.72	.34	15.28	.01	.50	.08	.05	.44	.01	3.6	58.88	Contains Ba & Sr
TR-R154	22.32	8.63	45.09	3.85	.05	.01	.44	.13	.15	.17	.01	19.1	99.95	

LEGEND

SAMPLED SECTION — SAMPLE No. (WIDTH IN METRES) Au/Ag/Cu/Zn

Au, Ag VALUES oz./ton

Cu, Zn VALUES %

PYRITE - RICH BAND; INTERVENING WALLROCK CONTAINS 1/2" TO 1" PYRITE STRINGERS

NOTE 'A': PYRITE - BEARING SECTION, ROCK EXPOSURE IS PATCHY

INFERRED CONTACT

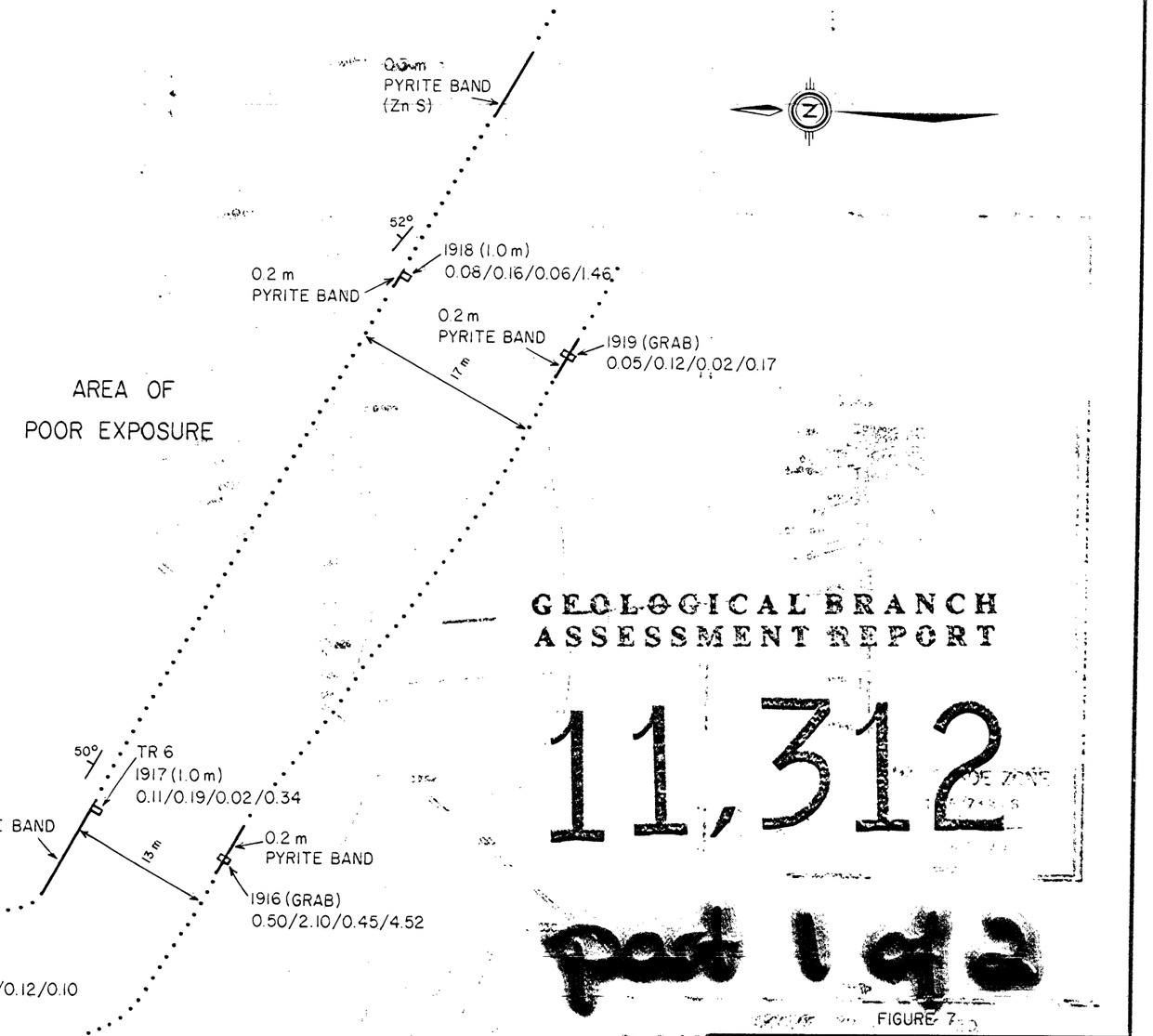

FIGURE 7

SKYLINE EXPLORATIONS LTD.

INEL GROUP

ASSAY SKETCH PLAN DISCOVERY BAND

SCALE	DATE	DRAWN BY
1:500	JULY, 1980	R. G. GIFFORD

INEL BREAK

INEL NORTH ZONE

INEL SOUTH ZONE

5+00 S

5+50 S

6+00 S

6+50 S

7+00 S

7+50 S

8+00 S

8+50 S

BASELINE

LEGEND

- O — CHIP SAMPLE SITE (RADIUS OF 5 METRES)
- ⊢—⊣ — CHANNEL SAMPLE (TO SCALE)
- 0400432 — ASSAY - GOLD O SILVER (OUNCES PER TON)

CONTOUR INTERVAL 25 FEET

HI GRADE ZONE
LINE 7+25 S.
0+55 N to 0+65 N.
SCALE 1:500

0.003 (Au) 0.07 (Ag)

Part 1 of 2.

Reduced 15%

GEOLOGICAL BRANCH
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MAP 5A

SKYLINE EXPLORATIONS LTD.

INEL PROJECT

SURFACE SAMPLING PLAN
MAIN SHOWINGS
INEL NORTH AND INEL SOUTH ZONES
SCALE 1:1000

135° 57' 30"

56° 36' 37"

CAMP

CENTER CAIRN

SINKHOLE

EDGE OF MORAINE

SNOW

ICE/SNOW

ICE

P.S.

HELIPAD

DISCOVERY ZONE

TWIN CREEK ZONE

INEL NORTH

INEL SOUTH

INEL GLACIER

ICE CAVE ZONE

OUTLINE - FIG. 5A & 5B

LEGEND

SEDIMENTARY AND VOLCANIC ROCKS

JURASSIC

HAZELTON GROUP

MIDDLE JURASSIC

BETTY CREEK FORMATION

- 11 — FELDSPAR PORPHYRY, VOLCANICLASTICS
- 10 — SILTSTONE, ARGILLACEOUS/GRAPHITIC SILTSTONE, SANDSTONE, LIMESTONE, CONGLOMERATE
- 9 — RHYOLITE BRECCIA, LAPILLI TUFF, LITHIC TUFF, VOLCANICLASTICS

LOWER JURASSIC AND OLDER (?)

UNUK RIVER FORMATION

- 8 — BASALT, FLOW BRECCIA, INTRAFORMATIONAL BRECCIA
- 7 — SILTSTONE (a), ARGILLACEOUS SILTSTONE/ LITHIC TUFF (b), CONGLOMERATE (c)
- 6 — SANDSTONE/LITHIC SANDSTONE (a), VOLCANIC SANDSTONE (b), LIMESTONE (c)
- 5 — VOLCANICLASTICS (UNDIVIDED-a), LIMESTONE (b)
- 4 — RHYOLITE

BRECCIA TEXTURE DOMINANT

hb — HORNEBLENDE DEVELOPED

PLUTONIC ROCKS

MIDDLE JURASSIC AND YOUNGER (?)

- 3 — ALASKITE
- 2 — QUARTZ MONZONITE
- 1 — SYENODIORITE

MINERALIZATION

MASSIVE PYRITE/QUARTZ (AND, OR FELDSPAR)

MASSIVE PYRITE WITH GALENA, SPHALERITE, CHALCOPYRITE

P.S. — PYRITE, QUARTZ, ± FELDSPAR ALTERATION

SYMBOLS

- BEDDING, COLOUR AND MINERAL BANDING
- JOINTS, FRACTURES
- GEOLOGICAL CONTACT (DEFINED → ASSUMED)
- FAULT OR SHEAR (DEFINED → ASSUMED)
- SHEAR PLANE
- OUTCROP AREA
- ICE AND SNOW LIMITS
- MORAINE
- TRENCH, PIT
- CHANNEL SAMPLE
- X-83-9 — ROCK SAMPLE LOCATION
- 70844 — ASSAY SAMPLE LOCATION
- DI 001 — ROCK CHIP SAMPLE
- TENT FRAME SITE
- SURVEY CAIRN, LCP
- SECONDARY SURVEY CAIRN
- 3+00 — SURVEY GRID
- STREAM
- BANK, BLUFF, CLIFF

ASSAY VALUES - Cu, Pb, Zn, Ag, Au or Ag, Au

Part 1 of 2

GEOLOGICAL BRANCH ASSESSMENT REPORT

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FIGURE 4

SKYLINE EXPLORATIONS LTD.

INEL PROPERTY

GEOLOGY CAMP AREA MAIN SHOWINGS AREA

Geology by: R. BAGSHAW, 1983; G. RADFORD, 1983; E.W. GROVE, 1983

Drawn by:

Scale: 1:100

Revised by: E.W. GROVE, OCT. 1983

OUTLINE - FIG. 4

SEE FIGURE 4 FOR DETAILED GEOLOGY AND ASSAYS

DISCOVERY ZONE

INEL NORTH MINERAL ZONE

INEL SOUTH MINERAL ZONE

BIKE SWARM

BRYSON GLACIER

SYMBOLS - ASSAY AND GEOCHEMICAL SAMPLES

- X ROCK ASSAY
- O SILT
- ◊ SOIL
- T MINERALIZED TALUS
- G GOSSAN

△ CENTRAL CAIRN

BEDDING, FLOW LAMINATION, BANDING (VERTICAL, DIPPING, FLAT)

GEOLOGICAL CONTACT (DEFINED, APPROXIMATE, ASSUMED)

GR GRANITIZED ZONE

ASSAY SEQUENCE

ppm | ppb	Cu, Pb, Zn, Ag, Au
86, 47, 506, 2.1, 45	
% | oz./ton	Cu, Pb, Zn, Ag, Au
.51, 1.67, 5.25, .15, .215	

ppm, AND %, AND oz./ton ARE MIXED IN SOME SAMPLE RESULTS

LEGEND

SEDIMENTARY AND VOLCANIC ROCKS

JURASSIC

HAZELTON GROUP

MIDDLE JURASSIC

BETTY CREEK FORMATION

C

LOWER JURASSIC AND OLDER ?

UNUK RIVER FORMATION

B

PLUTONIC ROCKS

MIDDLE JURASSIC AND YOUNGER ?

A ALASKITE

Metres 0 100 200 300 400 Metres

Part 1 of 2

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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FIGURE 3

SKYLINE EXPLORATIONS LTD.

INEL PROJECT

SIMPLIFIED GEOLOGY SHOWING PROSPECTING SAMPLE LOCATIONS AND ASSAYS (1983)

DRAWN BY:	DATE:	SCALE: