88-07

ARCHER, CATHRO
& ASSOCIATES (1981) LIMITED
CONSULTING GEOLOGICAL ENGINEERS

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SUMMARY REPORT

on

1988 EXPLORATION

LINDA PROPERTY

(KLU 1-71 CLAIMS)

Performed for

2001 Resource Industries Ltd.

Rockridge Mining Corporation and

Kluane Joint Venture

W.D. Eaton, B.A., B.Sc.

December, 1988

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TABLE OF CONTENTS

TABLES

APPENDICES

FIGURES

INTRODUCTION

The Linda property was staked as the Klu claims in May, 1986 by Archer, Cathro & Associates (1981) Limited on behalf of Kluane Joint Venture (Chevron Minerals Ltd. and All-North Resources Ltd.) to cover extensions of the Quill Creek Ultramafic Complex east of the Wellgreen property. In December, 1986, the joint venture optioned the property to 2001 Resource Industries Ltd. and Rockridge Mining Corporation.

Exploration in 1987 was funded by 2001 and Rockridge and was directed toward nickel, copper and platinum group elements (PGE). It consisted of additional claim staking, grid layout, geological mapping, geochemical soil sampling, rock sampling, geophysical surveys and road construction. Mapping showed that a series of irregularily-shaped, subparallel ultramafic sills occur within an up to 1300 m wide, 3400 m long belt that extends the length of the property. The geochemical and geophysical surveys covered approximately twenty percent of the property and most of the ultramafic bodies. Soil response was strongly anomalous and well clustered in the eastern part of the grid but was weaker and more erratic in the lower, western part of the grid where the favourable host rocks are largely obscured by unmineralized talus and slump debris. Numerous magnetic highs and EM conductors were outlined but the results are difficult to interpret because of differing overburden depths, the complex geometry of the sills and the presence of faults. Prospecting and rock sampling located six showings with the best assay (1.02% Cu, 1.80% Ni, 0.064 oz/ton Pt and 0.047 oz/ton Pd over 1.3 m) coming from the Upper Showing.

The 1988 exploration program was performed under the author's supervision between mid-June and early September by an Archer, Cathro crew based at the Wellgreen camp. Work was again funded by 2001 and Rockridge and consisted of road construction, bulldozer trenching, continued soil geochemical and geophysical grid surveys, aerial photography and three diamond drill holes totalling 246.2 m. Appendix I contains the Author's Statement of Qualifications while Appendix II lists personnel who worked on the program.

PROPERTY, LOCATION AND ACCESS

The Linda property is located in southwestern Yukon, 320 km northwest of Whitehorse at latitude 60°27' and longitude 139°25' on NTS claim map 115G/6, as shown on Figures 1 and 2 on the following pages. It consists of 71 claims and adjoins the east end of the Wellgreen property. The claims are registered with the Whitehorse Mining Recorder as follows:

Claim Name	Grant Numbers	Expiry Date*
Klu 1-16	YA94404-YA94419	February 2, 1997
Klu 17-18	YA95012-YA95013	February 2, 1997
Klu 19-40	YA96451-YA96472	February 2, 1997
Klu 41-56	YA96881-YA96896	February 2, 1997
Klu 57F-61F	YA97925-YA97929	February 2, 1997
Klu 62, 63F, 64-71	YB08272-YB08281	February 2, 1997

*Expiry dates include 1988 assessment which has been filed but not yet formally accepted.

The access road to the former Wellgreen Mine crosses the west end of the Linda property at a point about 10 km from the Alaska Highway. A bulldozer road suitable for four-wheel drive vehicles was built about 2.5 km up Linda Creek in 1972 to the west-central part of the claim group. Work in 1987 and 1988 upgraded and extended the road another 7 km to provide good four-wheel drive access to most parts of the property.

Extremely heavy rainfall in late June and early July resulted in considerable damage to the road system which delayed the program but has now been repaired.

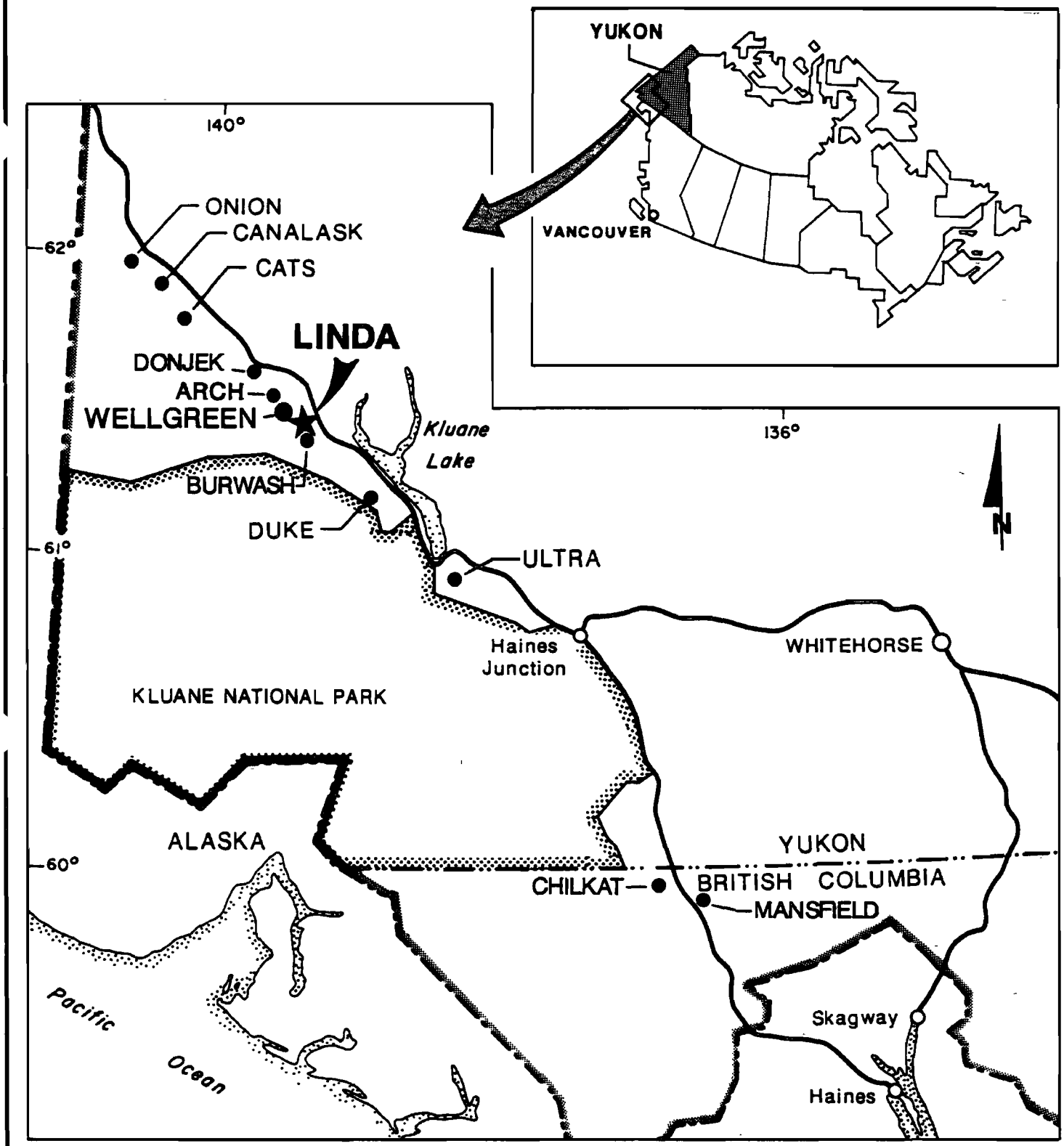


Figure 1

LOCATION

KLUANE Ni-Cu-PGE BELT

YUKON, CANADA

PAK-MAN RESOURCES INC.
ROCKRIDGE MINING CORPORATION
KLUANE JOINT VENTURE

Figure 2

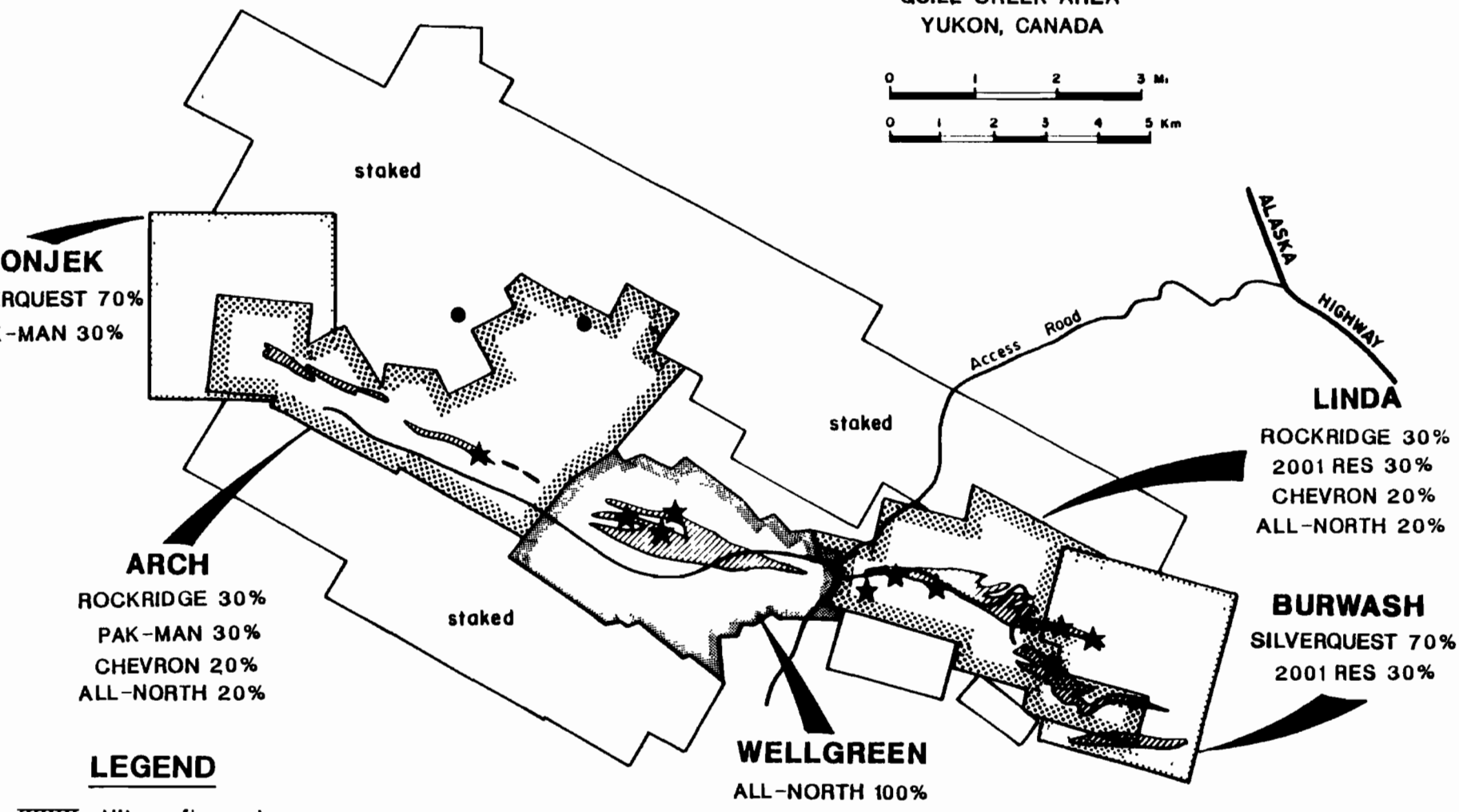
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY LOCATION

LINDA PROPERTY

QUILL CREEK AREA

YUKON, CANADA



HISTORY AND PREVIOUS WORK

The Linda property was originally staked as the Jeep claims in October, 1952 by Yukon Mining Company Limited and was optioned to Hudson Bay Mining and Smelting Company Limited and explored in conjunction with the Wellgreen property. Prospecting, geological mapping and geophysical surveys were carried out during 1953 and four holes were drilled in 1953-54 before the claims were allowed to lapse.

The area was restaked in October, 1965 by P. Versluce and H. Versluce, who prospected and sampled. In 1966 a new company, Quill Creek Copper Mines Limited, was formed to develop the property in conjunction with a copper showing in Triassic volcanic rocks on adjoining claims to the south. Quill Creek Copper Mining Limited optioned the property to Newmont Mining Corporation of Canada Ltd., which performed mapping and sampling in 1967-68, and the Nickel Syndicate (Canadian Superior Exploration Ltd., Aquitaine Co. Canada Ltd., Home Oil Limited and Getty Mines Limited) which carried out mapping, sampling and bulldozer trenching in 1972.

GEOMORPHOLOGY

The core of the property approximately coincides with the drainage basin of Linda Creek, a west-flowing tributary of Quill Creek. Elevations range from 1070 m on the floor of Quill Creek to 1980 m along the ridge crests that separate Linda Creek from adjacent drainages. The terrain is characterized by long, steep (average 25°) slopes cut by numerous small creeks, most of which are dry at higher elevations after spring runoff. Outcrop is rare except near ridge crests and in actively eroding creek cuts. Several old landslides have been recognized, including one that covers a one square kilometre area on the north side of Linda Creek in the west-central part of the property. Vegetation ranges from mature black spruce on the floor of Quill Creek to scattered, stunted black spruce, buckbrush and slide alder on the lower slopes, to moss and lichen at higher elevations.

REGIONAL GEOLOGY

The Kluane Ni-Cu-PGE belt is bounded on the northeast by the Shakwak Fault, a major terrane boundary with latest movement in a right lateral sense, and on the southeast by a series of interconnected sinusoidal faults which roughly parallel the Shakwak Fault. All known ultramafic bodies in the Kluane Range lie within this 10 to 17 km wide belt.

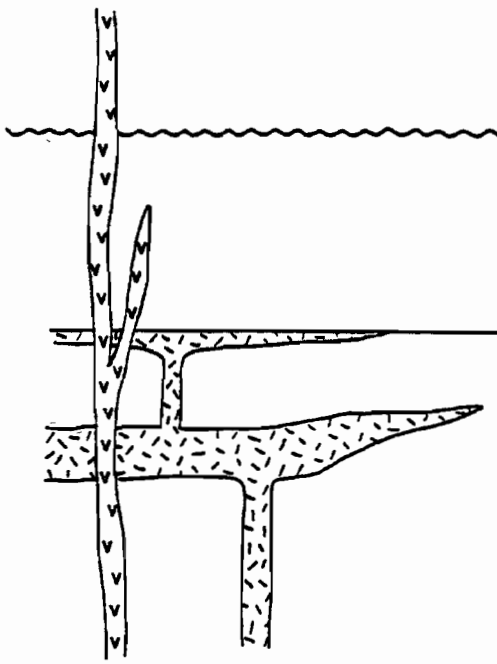
Geology is summarized in Table I on the following page. Oldest exposed bedrock is Pennsylvanian to Permian Skolai Group andesitic volcanic and volcaniclastic rocks (Station Creek Fm) grading upward to clastic sedimentary rocks and limestone (Hasen Creek Fm). These are overlain unconformably by Upper Triassic Nikolai Group basalt and limestone with infrequent gypsum horizons. All are intruded by Cretaceous granodiorite plutons and Oligocene porphyritic latite to trachyte dykes and small stocks.

Two types of mafic and ultramafic intrusions are present.

1. The White River, Quill Creek and Tatamagouche Creek Ultramafic Complexes are differentiated Lower Triassic sills that intrude Station Creek Fm and Hasen Creek Fm volcaniclastic and sedimentary rocks. They typically consist of strongly serpentinized dunite and peridotite with lesser marginal facies gabbro and/or clinopyroxenite. The complexes are folded and dismembered by faults, reaching maximum thicknesses of about 1500 m and lengths up to 25 km. Mineral constituents in the ultramafic rocks are olivine, clinopyroxene, orthopyroxene, biotite, plagioclase and amphibole with minor magnetite and sulphides. The marginal facies consist of clinopyroxene and plagioclase with minor olivine and amphibole and trace amounts of magnetite and sulphides. Cumulate textures are common in the dunite and peridotite while gabbro and clinopyroxenite phases are

TABLE I

TABLE OF FORMATIONS - KLUANE Ni-Cu-PGE BELT



Upper Triassic

Nikolai Group - dark green and maroon amygdaloidal basalt, volcanic breccia and conglomerate; minor thin-bedded limestone, chert and argillite

unconformity

Lower Permian

Hasen Creek Formation - siliceous argillite, sandstone, quartzite, limestone and conglomerate

Pennsylvanian and(?) Permian

Station Creek Formation - tuff, volcanic breccia, siliceous argillite, andesite and basalt flows

INTRUSIVE ROCKS

Oligocene

not shown — biotite quartz latite porphyry to trachyte dykes and small stocks

not shown — Cretaceous

biotite-hornblende granodiorite, biotite-hornblende diorite and hornblende-biotite quartz diorite stocks

Upper Triassic

medium-grained diabasic gabbro dykes and small stocks; probably feeders for Nikolai Group basalts

Lower Triassic

differentiated ultramafic sills consisting mainly of peridotite with lesser dunite, gabbro and clinopyroxinite

generally compact and massive. Most Ni-Cu-PGE occurrences in the Kluane Range are spatially associated with the gabbroic marginal facies of the intrusions and occur where the sills are complexly interdigitated with the wallrock. Chemically, the mafic-ultramafic sills have high TiO2:MgO ratios, low Fe/Mg ratios and anomalously high MgO, Ni, Cr and PGE backgrounds. Primary phlogopite biotite from the Quill Creek Ultramafic Complex yielded a potassium argon age determination of 224 $\pm$ 8 Ma (Lower Triassic).

2. Dykes and small stocks of medium-grained diabasic Maple Creek Gabbro occur throughout the ultramafic sills, Station Creek Fm, Hasen Creek Fm and Nikolai Group. They consist of augite and plagioclase with minor orthopyroxene, hornblende and magnetite. Field evidence supports an Upper Triassic age for the gabbros and suggests that they are remnants of feeder systems to the Nikolai Group basaltic flows. No nickel or PGE mineralization is associated with the younger gabbros but they do host a few small copper occurrences.

PROPERTY GEOLOGY

The claims cover a west-northwest trending sequence of Pennsylvanian to Upper Triassic sedimentary and volcanic rocks that have been intruded by a series of semi-conformable mafic and ultramafic sills. The ultramafic rocks and marginal facies gabbro bodies form the eastern end of the 20 km long Quill Creek Ultramafic Complex, while the majority of the mafic intrusions belong to the younger Maple Creek Gabbro. A number of large, west-northwest trending, steeply-dipping faults cut all units and often form geological contacts. Generalized geology, highlighting the ultramafic sills, is illustrated at 1:5,000 scale on Figure 4 in the pocket. More detailed (1:2,500 scale) geology showing the distribution of all units, major faults and outcrop locations appears on Figures 5 and 6, also in the pocket.

The main ultramafic body is 3 km long and up to 400 m across. It is poorly exposed at its west end where it appears to be a steeply-dipping body that gradually punches out and intertongues with the surrounding sedimentary rocks. Toward the east it narrows to about 25 m in width then abruptly widens. Where the sill widens, it encloses a number of large wallrock xenoliths and forms several complex lobes and interdigitations. The exact shape and orientation of the body has not been reliably determined because of the scarcity of bedrock exposure.

Several smaller satellite sills occur north and southeast of the main body bringing the total width of the ultramafic complex along the eastern property boundary to 1300 m. The largest of the satellite sills is at least 1500 m long and extends off the property onto the adjacent Wash claims.

Two apparently isolated ultramafic bodies, each about 25 m thick and 100 to 200 m long, occur well south of the main ultramafic trend in the extreme southeastern corner of the property. Only two mandays of mapping have been done in this area and it is possible that other small bodies may also be present.

Hasen Creek and Station Creek Fm sedimentary and volcanic rocks form the wallrocks to the ultramafic sills. These rocks generally dip moderately to steeply toward the south. Contacts between the two units are rarely exposed but they appear to be gradational, featuring facies changes and interbeds. Station Creek Fm volcanic rocks are often difficult to distinguish from fine-grained mafic intrusions. Hasen Creek Fm limestone occurs in an approximately 10 m thick bed on the north side of Linda Creek near the Upper Showing and in a marblized roof pendant or xenolith within an ultramafic sill along the eastern property boundary. Prominent quartz-carbonate alteration zones are developed within the Hasen Creek Fm adjacent to some ultramafic sills and in large fault zones.

Nikolai Group basalts are confined to the northern edge of the property and appear to unconformably overlie the older units.

Maple Creek Gabbro forms fine- to medium-grained, felsic sills and dykes that often occur along the edge of ultramafic sills. The Maple Creek Gabbro is distinguished from the Quill Creek Ultramafic Complex gabbros by their more felsic appearance, the presence of light green chlorite seams as opposed to relatively fresh pyroxene crystals, and a general absence of limonite on weathered surfaces.

MINERALIZATION

Four general types of mineralization have been recognized on the property: disseminations within peridotites, concentrations along the margins of ultramafic sills, disseminations and fracture fillings in volcanic rocks, and disseminations in Maple Creek Gabbro. The four types and specific occurrences are described in the following paragraphs, while the locations of the occurrences are shown on Figures 4, 5 and 6.

1. Disseminations within peridotites are found in most ultramafic bodies on the property. Fine-grained pyrrhotite typically comprises 0.5 to 2% of the rock and forms irregular patches that are interstitial to olivine. Macroscopic chalcopyrite is extremely rare. Samples of this material normally return 0.03 to 0.09% Cu, 0.06 to 0.20% Ni, 0.001 to 0.006 oz/ton Pt and 0.001 to 0.008 oz/ton Pd.

2. Concentrations along the margins of ultramafic sills are the most important type of mineralization on the property and include disseminations within gabbro bodies, massive sulphide lenses occurring along sill contacts, and fracture filling and disseminations found in wallrocks adjacent to the sills. In each case, fine- to medium-grained pyrrhotite, chalcopyrite and minor pentlandite are the primary sulphide minerals.

Sulphides in the gabbro occur as irregular disseminations and blebs comprising 1 to 25% of the rock. Specific occurrences are the Cherf, SK and Tex, which were described in the 1987 Summary Report, and the Mex which was discovered in 1988. Of the three, the Mex Showing is the best exposed, widest, and highest grade. It consists of strongly sheared limonitic gabbro, a chip sample from which assayed 0.54% Cu, 0.51% Ni, 0.041 oz/ton Pt and 0.047 oz/ton Pd across 6 m.

Massive sulphide mineralization has only been recognized at the Upper Showing but other zones could be present as these occurrences are generally strongly oxidized at surface and weather recessively. The Upper Showing consists of pyrrhotite and chalcopyrite with limonite and patchy azurite and malachite in a 10 cm to 1 m wide, sheared contact between metamorphosed siltstone and altered gabbro. A specimen collected in 1986 yielded 0.33% Cu, 0.24% Ni, 0.021 oz/ton Pt, 0.057 oz/ton Pd, 0.003 oz/ton Ir, 0.009 oz/ton Os, 0.011 oz/ton Ru, and 0.003 oz/ton Rh. A chip sample taken in 1987 returned 1.02% Cu, 1.80% Ni, 0.064 oz/ton Pt and 0.047 oz/ton Pd over 1.3 m, while a 1954 drill hole (W-1) which tested downdip from the surface exposure intersected a 36 cm wide band that assayed 1.80% Cu, 4.19% Ni, 0.120 oz/ton Pt and 0.140 oz/ton Pd. In 1988, one of two additional holes that explored the showing intersected similar massive sulphide mineralization, as described in the Diamond Drilling section of this report.

Fracture filling and disseminated mineralization are common in volcanic and sedimentary rocks adjacent to ultramafic sills, especially where the rocks are strongly sheared. The best examples are the Lower and Suicide Hill Showings. At the Lower Showing, pyrrhotite and chalcopyrite form blebs and stringers along a sheared, limonitic contact between chlorite schist and silicified mudstone about 20 m from a sill. A heavily disseminated specimen collected in 1986 returned 0.08% Cu, 4.1% Ni, 0.027 oz/ton Pt, 0.128 oz/ton Pd, 0.031 oz/ton Ir, 0.079 oz/ton Os, 0.096 oz/ton Ru and 0.029 oz/ton Rh, while two, 1987 chip samples taken 4 m apart average 0.22% Cu, 0.31% Ni, 0.024 oz/ton Pt and 0.042 oz/ton Pd over 1.05 m. The Suicide Hill Showing consists of malachite-stained, sheared and quartz-carbonate altered Station Creek Fm

volcanic rocks near a gabbro-peridotite sill. A specimen collected from it in 1987 assayed 0.39% Cu, 0.07% Ni, 0.045 oz/ton Pt and 0.059 oz/ton Pd.

3. Disseminations and fracture fillings in volcanic rocks are found in Station Creek Fm tuffs and Nikolai Group basalt flows. Chalcopyrite is the dominant sulphide in both units. Nickel and PGE values are near background in the Nikolai rocks but range up to 0.16% Ni, 0.014 oz/ton Pt and 0.027 oz/ton Pd in the Station Creek, suggesting that some fine-grained gabbro sills have been mismapped as volcanics or that the mineralization has migrated further from the sills than expected.

4. Disseminated sulphides in Maple Creek Gabbro rarely exceed 1% of the rock and usually consist of pyrite with rare chalcopyrite and pyrrhotite. None of the samples taken exceeded 0.01% Ni, 0.03% Cu, 0.002 oz/ton Pt or 0.001 oz/ton Pd.

GEOCHEMISTRY

In 1987, grid soil sampling was conducted over a 2.14 sq km area in the eastern and central parts of the property. The 1988 soil geochemical program covered an additional 0.67 sq km and extended the grid to the southeast, east and northeast in areas where anomalous values trended off the original grid. Samples were taken from B or upper C soil horizons at 50 m intervals on compass and topofil controlled lines spaced 50 m apart in the core of the grid and 100 m apart on the periphery. The sample locations are marked with flagged, 0.5 m high wooden pickets bearing aluminum tags inscribed with the sample number and grid coordinates. Baselines are indicated by similarly marked 1.0 m high pickets at 50 m intervals.

A total of 189 soil samples were collected and submitted to Bondar-Clegg & Company Ltd. in North Vancouver, B.C. where they were dried, sieved to -35 mesh and ring pulverized before being geochemically analyzed for nickel, copper, platinum and palladium using an Aqua-Regia digestion coupled with atomic absorption.

Figures 7, 8, 9 and 10 in the pocket illustrate 1987 and 1988 soil geochemical results for copper, nickel, platinum and palladium, respectively, for the eastern half of the grid (Central map sheet). Results for the western half (Northwest map sheet where no sampling was done in 1988) were included in the 1987 Summary Report. Appendix III contains the 1988 assay certificates.

The sampling outlined large areas of extremely anomalous response in the eastern grid extension but returned only weakly to moderately anomalous values to the northeast and southeast. All four metals are strongly correlated and their distribution is spatially related to the ultramafic sills. The best target is a 250 by 100 m area that coincides with one lobe of the main sill

where it is exposed along the ridge crest at the east end of the Linda Creek drainage. Values within this target range from 980 to 2700 ppm Cu, 2530 to 5140 ppm Ni, 140 to 420 ppb Pt and 190 to 930 ppb Pd.

Several smaller but equally intense anomalies are associated with other lobes and interdigitations of the main sill and with the large satellite body southeast of the main sill. The highest single values for copper (3600 ppm), nickel (6336 ppm) and platinum (420 ppb) came from a sample collected 175 m east along strike from the Mex Showing.

In general, samples from the eastern grid extension contain more metals than those collected elsewhere on the property. All samples were prepared and analyzed by the same methods; and, therefore, it appears that there is either more mineralization at the east end of the grid or there has been less mixing of soil from mineralized and unmineralized sources. Anomalous values continue to the eastern edge of the property and the trend clearly projects onto the adjacent Wash claims.

GEOPHYSICS

Magnetic and EM surveys were conducted by a geophysicist from Delta Geoscience Ltd. between August 13 and 15 using a Scintrex I.G.S. II System configured as a VLF/Mag/Gradiometer coupled with a Scintrex MP-3 Base Station Magnetometer. The work covered the same areas as the 1988 soil sampling and utilized the same lines, with readings at 20 m intervals. Similar surveys were conducted in 1987 over the rest of the grid.

Figure 11 in the pocket shows Fraser-filtered EM data for the Central map sheet, while Figure 12, also in the pocket, illustrates magnetic response for the same area.

The EM survey outlined a number of east-west trending conductors, the strongest and most contiguous of which approximately coincides with the trace of a major fault. Other conductors generally follow the contacts of the ultramafic sills. The significance of these conductors is difficult to determine because the contacts are often sheared but also host most mineral occurrences in the district. Either graphite in shears or a concentration of sulphides could produce the anomalies. The Mex Showing lies along one of the secondary conductors suggesting that at least some are related to sulphide concentrations.

Magnetic highs are directly related to ultramafic bodies and usually show the same complex shapes as were interpreted from outcrops. Known and suspected faults commonly offset or truncate the magnetic patterns.

BULLDOZER TRENCHING

During the road construction phase of the program, routes were designed to cross the ultramafic sills and areas of anomalous geochemical or geophysical response as many times as possible. When roads were built, an attempt was made to ensure the inside bank was cut well into bedrock, in effect producing a series of long trenches. The road cuts were mapped and wide interval, reconnaissance chip sampling was done wherever ultramafic rocks or mineralization was discovered. Most samples were collected over 25 to 75 m widths and consisted of three or four rock fragments from each metre. In well mineralized areas, samples were normally 1 to 5 m wide and were taken from continuous channels. All samples weighed between 5 and 10 kg. They were sent to Bondar-Clegg and geochemically analyzed for copper, nickel, platinum and palladium. Figures 7 to 10 show chip sample results together with the soil geochemical data for copper, nickel, platinum and palladium, respectively. Appendix III contains the assay certificates.

In general, bedrock and soil samples from the same area produced similar results. The highest assays were obtained from limonitic gabbro at the Mex Showing where two samples taken 10 m apart returned 9200 ppm Cu, 9900 ppm Ni, 3300 ppb Pt and 7600 ppb Pd over 2 m and 6000 ppm Cu, 7090 ppm Ni, 800 ppb Pt and 2500 ppb Pd over 0.5 m. This roadcut was later deepened to provide better exposure and resampling produced 5430 ppm Cu, 5170 ppm Ni, 1400 ppb Pt and 1600 ppb Pt from a 6 m interval (that included the 2 m interval mentioned above) and 999 ppm Cu, 1981 ppm Ni, 180 ppb Pt and 270 ppb Pd from an adjacent 12 m interval (that included the 0.5 m interval).

No specific areas of mineralization were exposed where the road cut the most intense soil geochemical anomalies but samples taken over wide intervals from ultramafic rocks within these areas exhibit 1.5 to 5 times higher backgrounds than samples taken from ultramafics elsewhere on the property. Several samples returned values in the range of 1000 to 1900 ppm Cu, 2000 to 2650 ppm Ni, 200 to 230 ppm Pt and 200 to 280 ppm Pd over 25 to 75 m lengths. The rocks are generally highly sheared and strongly oxidized and it is quite possible that narrow higher grade zones exist within some of the wider intervals. This is particularly true along the contacts of the sills which are typically recessive weathering and often poorly exposed.

DIAMOND DRILLING

The drilling was conducted between July 27 and August 10 and consisted of three holes totalling 246.2 m. It was performed by E. Caron Diamond Drilling Ltd. of Whitehorse using a unitized Longyear 38 drill and a bulldozer for moves. All holes were collared with HQ equipment but were later reduced to NQ when bad ground was encountered. Heavy mud mixtures and deep casing were used in all holes, particularly Hole L88-2.

The core was logged and all intervals containing mineralization or ultramafic rocks were split. Samples were sent to Bondar-Clegg where they were geochemically analyzed for copper, nickel, platinum and palladium. One well mineralized interval from Hole L88-1 was assayed for the usual metals plus the complete suite of minor platinum group elements. All assay certificates are included in Appendix III while drill logs appear in Appendix IV. The remaining core is stored at the Wellgreen camp, except for a few specimens that were taken by Dr. Larry Hulbert of the Geological Survey of Canada for more extensive mineralogical and geochemical testing. Hulbert's results are not yet available.

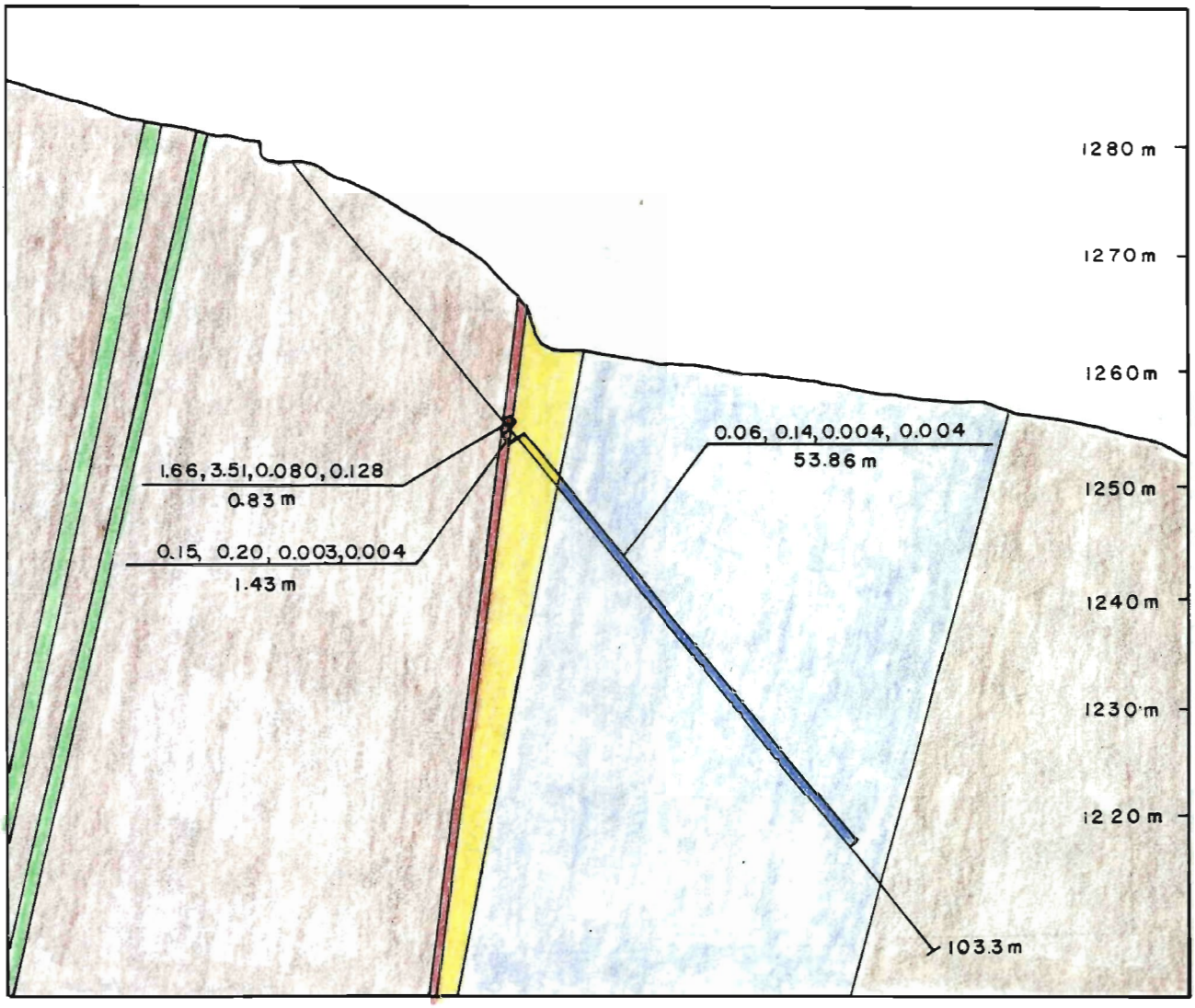
All three holes are located in the western, more accessible part of the property, with two holes (L88-1 and L88-3) testing the Upper Showing and one (L88-2) the Lower Showing, as shown on Figures 4 and 6.

Hole L88-1 intersected a band of pyrrhotite, chalcopyrite and pentlandite mixed with quartzite fragments along the hanging wall contact of the sill. The band assayed 1.66% Cu, 3.51% Ni, 0.080 oz/ton Pt, 0.128 oz/ton Pd, 0.029 oz/ton Ir, 0.019 oz/ton Os, 0.026 oz/ton Ru and 0.015 oz/ton Rh over 0.83 m and appears to be the downdip extension of the Upper Showing, as shown on Figure 13

on the following page. Assays from the rest of the holes were disappointing. A sample taken from a 5 m wide gabbro margin adjacent to the massive sulphide band returned 0.15% Cu, 0.20% Ni, 0.003 oz/ton Pt and 0.004 oz/ton Pd over 1.43 m, while the remainder of the gabbro and peridotite, which comprised most of the sill, averaged only 0.06% Cu, 0.14% Ni, 0.004 oz/ton Pt and 0.004 oz/ton Pd over 53.86 m.

Hole L88-2 was collared on the floor of Linda Creek uphill from the Lower Showing. It encountered extremely broken bedrock that gave poor core recovery but appears to be sheared peridotite with massive quartz-carbonate bands. The hole was abandoned at 20.7 m after it caved when the rods were pulled to change a bit.

Hole L88-3 cut the sill that hosts the Upper Showing 50 m along strike to the north of Hole L88-1. It did not intersect any massive sulphide mineralization but did cut gabbroic margins on both the hanging wall and footwall contacts of the sill, plus blebs of chalcopyrite and pyrrhotite in the hanging wall sediments as shown on Figure 14 which follows Figure 13. The sheared peridotite in the core of the sill and most of the gabbro returned background values for ultramafic rocks. The upper part of the hanging wall gabbro assayed 0.18% Cu, 0.17% Ni, 0.012 oz/ton Pt and 0.005 oz/ton Pd over 5.17 m while mineralized sediments gave 0.13% Cu, 0.21% Ni, 0.006 oz/ton Pt and 0.004 oz/ton Pd over 3.75 m.



Massive Sulphides

Ultramafic Rocks

Gabbro

Quartzite

Intermediate Volcanics

0.15, 0.20, 0.003, 0.004
% Cu, % Ni, opt Pt, opt Pd

Figure 13

Archer, Cathro & Associates (1981) Limited

SECTION DDH L88-01

LINDA PROPERTY

2001 RESOURCE INDUSTRIES LTD.
ROCKRIDGE MINING CORPORATION
KLUANE JOINT VENTURE

0 10 20 30 40 50m

To accompany report dated Dec./88

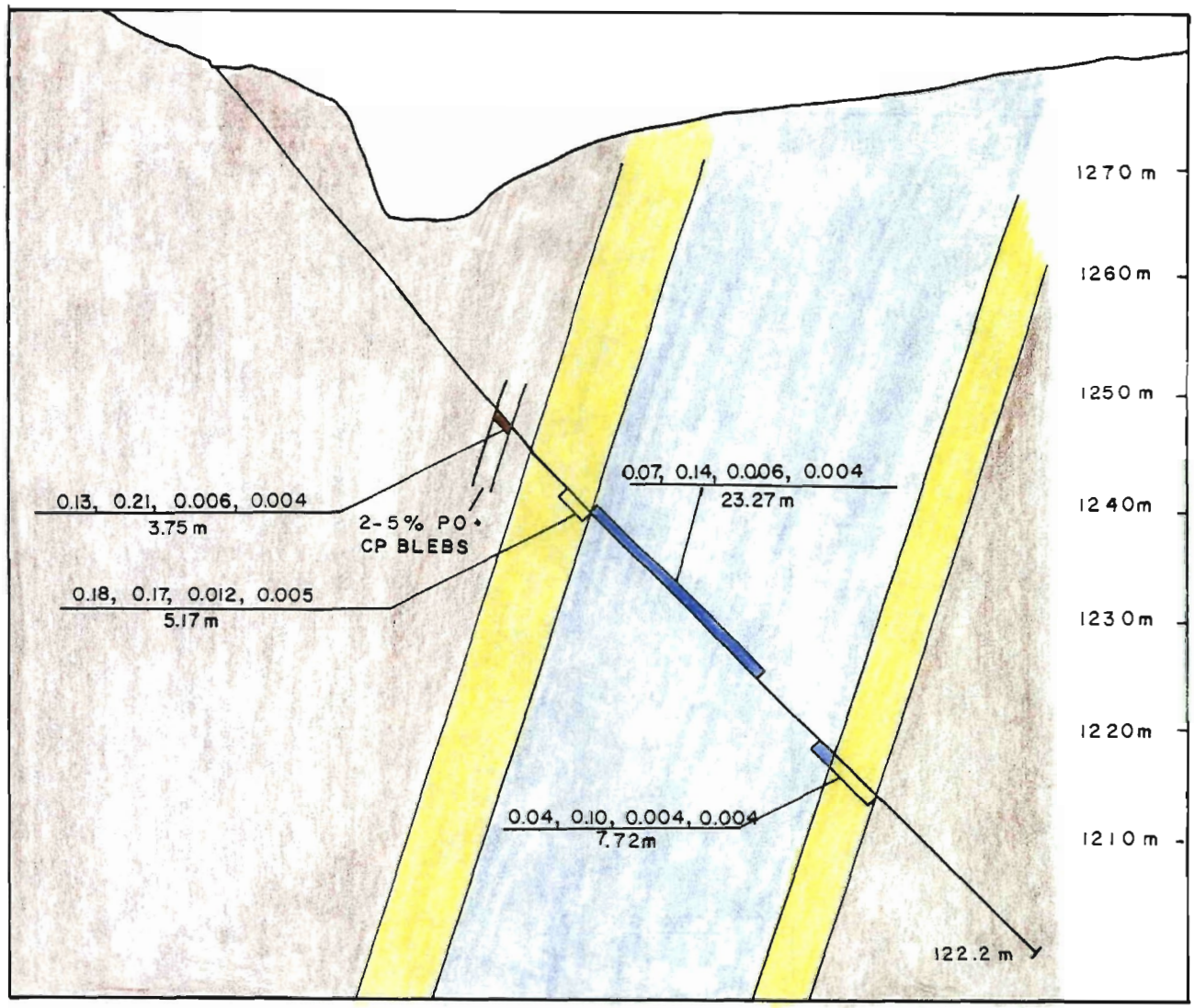


Figure 14

Archer, Cathro & Associates (1981) Limited

SECTION DDH L88-03

LINDA PROPERTY

2001 RESOURCE INDUSTRIES LTD.
ROCKRIDGE MINING CORPORATION
KLUANE JOINT VENTURE

Ultramafic Rocks

Gabbro

Quartzite

Intermediate Volcanics

0.13, 0.21, 0.006, 0.004
% Cu, % Ni, opt Pt, opt Pd

0 10 20 30 40 50m

To accompany report dated Dec./88

CONCLUSIONS AND RECOMMENDATIONS

The Linda property covers the east third of the Quill Creek Ultramafic Complex which hosts several significant Ni-Cu-PGE occurrences including the Wellgreen deposit Geological mapping has shown that much of the property is underlain by favourable ultramafic host rocks and that in many areas the sill exhibits the type of complex interdigitations found in the main zones at the Wellgreen deposit

Soil geochemistry has outlined numerous areas of strongly to intensely anomalous response for nickel copper and PGE while bulldozer trenching indicates that several of the ultramafic bodies have extremely high metal backgrounds and exhibit local concentrations along gabbroic contacts Bulldozer trenching has only explored a small fraction of the geochemical anomalies

Magnetometer surveys have proven useful for mapping ultramafic bodies and fault offsets and EM surveys have identified some of the stronger faults and may have detected disseminated sulphides in gabbro Several secondary EM conductors similar to the one which coincides with the Mex Showing have not yet been tested by bulldozer trenching

The 1988 diamond drill program confirmed the high grade mineralization at the Upper Showing extends to depth but unfortunately suggests it pinches out along strike Attempts to test beneath the Lower Showing were frustrated by bad ground conditions while a shortage of water at higher elevations and delays in road construction caused by frozen ground and severe flooding prevented exploration of targets in the eastern part of the property

The Linda property covers a series of ultramafic sills that are as large and complex as the sills hosting the Wellgreen deposit There is an excellent possibility that continued exploration will outline a significant tonnage of low to moderate grade nickel-copper-PGE mineralization that could be mined by open pit methods Such a deposit would provide an excellent compliment to the Wellgreen deposit and could contribute significantly to the feasibility of a mill-smelter complex The next stage of exploration should consist of continued road construction and bulldozer trenching plus 3000 m of diamond drilling which is estimated to cost $922 500 as calculated on the following page

Respectfully submitted

ARCHER CATHRO & ASSOCIATES (1981) LIMITED

/mc

W D Eaton B A B Sc

LINDA JOINT VENTURE
PROPOSED 1989 BUDGET

Diamond Drilling 3000 m of diamond drilling with HQ & NQ equipment at $150/m	$450 000
Bulldozer 1000 hrs with a ripper-equipped D7E bulldozer at $125/hr fuel and operator included	125 000
Labour 500 hrs of senior supervision geologist for 150 days 2 fieldmen for 100 days each, cook for 100 days	105,000
Field Expenses - 1100 mandays at $65/day	71 500
Travel and Transport	35 000
Metallurgical Testing	25 000
Assays 500 samples geochemically analyzed for Cu Ni Pt Pd at $20/sample 100 samples assayed for Cu Ni Pt Pd at $50/sample	15 000
Drafting and Printing	15 000
Orthophotos and Surveying	30 000
Assessment	5 000
Management	46,000
	$922,500

APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, W Douglas Eaton, geologist, with business addresses in Whitehorse Yukon Territory and Vancouver, British Columbia, and residential address in Burnaby, British Columbia do hereby declare

1 I graduated from the University of British Columbia in 1980 with a B Sc

2 From 1971 to present, I have been actively engaged in mineral exploration in British Columbia and Yukon Territory and on June 1 1981 I became a partner in Archer, Cathro & Associates (1981) Limited

3 I have personally participated in or supervised the field work reported herein and have interpreted all data resulting from this work

W Douglas Eaton, B A , B Sc

APPENDIX II

LIST OF PERSONNEL

LIST OF PERSONNEL

NAME	POSITION
Rob Carne	Geologist
Doug Eaton	Geologist
Betsy Fletcher	Geologist
Mary MacLellan	Geologist
Kevin Stewart	Fieldperson
Kim Stewart	Fieldperson
Melanie Chursinoff	Fieldperson
Steve Alexander	Fieldperson
Bruce Runciman	Fieldperson
Jan Ocenas	Surveyor

APPENDIX III

ASSAY CERTIFICATES

Bondar Clegg & Company Ltd
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REPORT V88 04166 0 | PROJECT ARC 1 | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd PPB	Cu PPM	Ni PPM	Au 30g PPB	
R2 S11001		5	10	2000	250		
R2 S11002		40	20	2500	380		
R2 S11003		< 5	4	86	95		
R2 11004		2 00	740	0000	2400		LINDA
R2 S11005		30	10	240	42	7	
R2 S11006		80	25	310	130	76	
R2 S11007		1550	2300	80000	60000		
R2 S11008		80	2065	>20000	>20000		

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REPORT V88 11477/8 4

PROJECT LINDA

SAMPLE NUMBER	ELEMENT UNITS	Pt OPT	Pd OPT	Cu PCT	Ni PCT
R2 11013		0.002	0.006	14.78	0.40
R2 11014		0.002	0.002	1.28	0.23
R2 11015		0.278	0.247	1.07	0.12
R2 11016		0.060	0.081	1.27	0.40
R2 11017		0.023	0.035	0.58	0.79
R2 S11019		0.003	0.004	6.65	0.04
R2 11020		0.080	0.117	1.48	1.55
R2 S11021		0.002	0.004	0.04	0.03

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PROJECT LINDA PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd PPB	FF/wt G	FF/wt gm	Cu PPM	Ni PPM
S1 S11101		30	105	5 0		380	1578
S1 S11102		80	340	15 0		580	1863
S1 S11103		40	90	15 0		290	1293
S1 S11104		25	85	13 0		470	1526
S1 S11105		40	100	15 0		540	1576
S1 S11106		400	660	15 0		3600	6330
S1 S11107		20	60	15 0		270	1242
S1 S11108		20	18	15 0		152	525
S1 S11109		20	25	15 0		310	396
S1 S11110		140	280	12 0		1030	2600
S1 S11111		150	210	10 0		660	2001
S1 S11112		120	115	15 0		1180	1975
S1 S11113		50	100	15 0		530	1457
S1 S11114		50	90	15 0		460	1091
1 S11115		40	90	15 0		420	1097
S1 S11116		20	50	15 0		330	841
S1 S11117		40	60	15 0		260	1066
S1 S11118		20	25	15 0		192	923
S1 S11119		<15	8	15 0		90	151
S1 S11120		20	35	15 0		187	799
S1 S11121		50	100	15 0		360	974
S1 S11122		30	90	15 0		360	872
S1 S11123		70	90	15 0		380	1067
S1 S11125		50	95	15 0		370	1152
S1 S11126		60	30	3 0	7 0	300	503
S1 S11127		70	100	15 0		520	1479
S1 S11128		320	430	15 0		1330	3570
S1 S11129		100	70	15 0		710	1015
S1 S11130		<15	5	15 0		39	25
S1 S11131		20	10	15 0		156	128
S1 S11132		40	14	15 0		126	151
S1 S11133		20	16	15 0		102	421
S1 S11134		30	100	10 0		1540	1952
S1 S11135		420	650	15 0		1680	3700
S1 S11136		280	700	15 0		980	5140
S11137		90	100	15 0		1520	1397
S1 S11138		20	20	15 0		220	157
S1 S11139		30	18	10 0		183	160
S1 S11140		20	40	15 0		290	248
S1 S11141		<15	25	15 0		104	251

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REPORT V88 05113 0 | PROJECT LINDA | PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd PPB	FF/wt G	FF/wt gm	Cu PPM	Ni PPM
S1 S11142		50	70	15 0		4500	730
S1 S11143		120	150	15 0		1460	1090
S1 S11144		150	240	15 0		1320	3600
S1 S11145		<15	8	15 0		118	309
S1 S11146		<15	8	9 0		136	71
S1 S11147		15	15	15 0		240	117
S1 S11148		20	10	15 0		200	165
S1 S11149		200	410	15 0		1140	1285
S1 S11150		100	165	15 0		800	1195
S1 S11151		130	270	15 0		1430	1962
S1 S11152		50	150	15 0		760	2480
S1 S11153		20	40	15 0		420	476
S1 S11154		60	80	15 0		430	537
S1 S11155		50	35	15 0		340	435
S1 S11156		220	290	15 0		1500	2390
S1 S11157		180	190	15 0		960	1562
S1 S11158		50	115	15 0		680	657
S1 S11159		100	150	15 0		740	1945
S1 S11160		165	240	10 0		920	2290
S1 S11161		140	170	15 0		430	1772
S1 S11162		120	220	15 0		700	2013
S1 S11163		80	190	15 0		930	3290
S1 S11164		165	230	11 0		700	1719
S1 S11165		60	110	15 0		420	1110
S1 S11166		60	90	15 0		380	1018
S1 S11167		20	45	15 0		220	1023
S1 S11168		20	40	15 0		270	1231
S1 S11169		30	320	10 0		1900	4450
S1 S11171		40	105	15 0		340	1351
S1 S11172		20	80	15 0		350	1150
S1 S11173		70	100	15 0		510	1343
S1 S11174		60	150	15 0		580	1891
S1 S11175		80	85	15 0		550	1720
S1 S11176		90	210	15 0		710	2170
S1 S11177		320	930	15 0		1820	4070
S1 S11178		20	40	15 0		330	1220
S1 S11179		15	15	15 0		143	287
S1 S11180		50	95	15 0		610	1265
S1 S11181		30	40	15 0		250	1069
S1 S11182		20	85	15 0		400	1137

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SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd PPB	FF/wt G	FF/wt gm	Cu PPM	Ni PPM
S1 S11183		15	60	15 0		380	1202
S1 S11184		40	65	15 0		260	1009
S1 S11185		420	1850	15 0		2400	5090
S1 S11186		50	175	15 0		420	1292
S1 S11187		140	190	15 0		1080	2530
S1 S11188		460	250	15 0		2700	4410
S1 S11189		300	400	15 0		1860	3910
S1 S11190		15	45	15 0		310	225
S1 S11191		<15	15	15 0		138	155
S1 S11192		120	200	15 0		760	1173
S1 S11193		70	120	15 0		520	727
S1 S11194		170	190	15 0		1700	1799
S1 S11195		80	160	15 0		1070	1082
S1 S11196		100	115	15 0		1430	1943
S11197		40	50	15 0		420	468
S1 S11198		80	60	15 0		620	790
S1 S11199		100	230	15 0		960	751
S1 S11201		50	90	15 0		260	559
S1 S11202		50	45	15 0		380	481
S1 S11203		50	30	15 0		360	419
S1 S11204		50	65	15 0		360	653
R2 S11022		480	930	15 0		7200	1637
R2 S11023		200	290	15 0		1190	757
R2 S11024		250	100	15 0		1520	1662
R2 S11025		250	540	15 0		1440	2800
R2 S11026		370	700	15 0		1810	1770
R2 S11027		200	340	15 0		1420	877
R2 S11028		400	800	15 0		5400	2640
R2 S11029		15	35	15 0		760	1311

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REPORT V88 05837 0 | PROJECT LINDA | PAGE 1

SAMPLE NUMBER	ELEMENT UNIT	Pt PPB	Pd PPB	Cu PPM	Ni PPM
RA 911030		20	25	300	23
RA 911031		40	6	148	98
RA 911032		1300	2000	2290	2950
RA 11035		200	280	778	1030
RA 11036		300	800	2180	7790

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PROJECT LINDA PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pt OPT	Pd OPT	Cu PCT	Ni PCT
R2 S11037		<0 002	<0 002	0 06	0 01

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REPORT V88 06366 0 | PROJECT LINDA | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd PPB	FF/Wt G	FF/Wt gm	Cu PPM	Ni PPM
S1 S11205		30	25	15 0		388	1227
S1 S11206		40	40	15 0		261	731
S1 S11207		<15	6	10 0		118	82
S1 S11208		<15	35	15 0		186	395
S1 S11209		80	240	15 0		902	1639
S1 S11210		100	170	15 0		626	895
S1 S11211		<15	15	15 0		116	117
S1 S11212		<15	<2	7 0		99	63
S1 S11213		15	10	13 0		97	77
S1 S11214		40	100	12 0		420	1059
S1 S11215		80	90	15 0		253	1081
S1 S11216		35	12	13 0		173	294
S1 S11217		130	190	15 0		541	1030
S1 S11218		85	75	7 0		302	935
S1 S11219		60	60	10 0		267	565
S1 S11220		40	75	2 0	8 0	329	611
S1 S11221		45	4	13 0		92	71
S1 S11222		30	25	15 0		264	396
S1 S11223		30	40	15 0		262	486
S1 S11224		25	20	12 0		237	274
S1 S11225		25	2	12 0		60	121
S1 S11226		30	10	15 0		114	134
S1 S11227		45	4	8 0		89	117
S1 S11228		25	15	15 0		158	209
S1 S11229		55	95	8 0		391	803
S1 S11230		<15	85	7 0		344	561
S1 S11231		100	110	6 0		454	693
S1 S11232		50	230	15 0		871	1597
S1 S11235		30	30	15 0		172	278
S1 S11236		100	80	12 0		393	874
S1 S11237		40	10	4 0	6 0	81	111
S1 S11238		<15	8	15 0		71	104
S1 S11239		15	2	15 0		68	81
S1 S11240		<15	2	15 0		84	92
S1 S11241		<15	2	15 0		92	143
S1 S11242		<15	45	15 0		224	233
S1 S11243		20	20	11 0		149	154
S1 S11244		<15	6	15 0		47	59
S1 S11245		<15	85	7 0		280	562
S1 S11246		100	90	15 0		1205	1013

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REPORT V88 06366 0 | PROJECT LINDA | PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd PPB	FF/wt G	FF/wt gm	Cu PPM	Ni PPM
S1 S11247		15	15	15 0		306	217
S1 S11248		<15	8	15 0		158	125
S1 S11249		15	4	15 0		138	104
S1 S11250		<15	6	15 0		127	92
S1 S11251		<15	8	15 0		150	114
S1 S11252		20	6	15 0		136	130
S1 S11253		20	10	15 0		169	170
S1 S11254		25	10	15 0		153	104
S1 S11255		<15	8	15 0		129	96
S1 S11256		<15	6	15 0		97	80
S1 S11257		40	10	15 0		135	148
S1 S11258		15	6	15 0		111	97
S1 S11259		50	40	15 0		700	394
S1 S11260		<15	6	15 0		152	96
S1 S11261		20	6	2 0	8 0	200	125
S1 S11262		<15	6	10 0		84	65
S1 S11263		30	15	15 0		182	185
S1 S11264		45	10	10 0		166	105
S1 S11265		<15	8	15 0		131	115
S1 S11266		<15	6	15 0		129	62
S1 S11267		<15	10	15 0		248	95
S1 S11268		<15	8	12 0		98	89
S1 S11269		15	15	15 0		136	89
S1 S11270		<15	10	15 0		129	102
S1 S11271		15	8	15 0		116	104
S1 S11272		170	75	7 0		634	901
S1 S11273		<15	10	15 0		150	139
S1 S11274		30	10	15 0		192	158
S1 S11275		<15	10	15 0		214	143
S1 S11276		<15	10	15 0		235	158
S1 S11277		<15	8	15 0		224	119
S1 S11278		15	6	15 0		127	65
S1 S11279		20	6	15 0		140	114
S1 S11280		20	4	15 0		96	105
S1 S11281		20	15	15 0		191	177
S1 S11282		15	10	15 0		166	193
S1 S11283		40	20	15 0		303	209
S1 S11284		25	6	15 0		97	99
S1 S11285		70	55	15 0		191	685
S1 S11286		25	50	15 0		388	461

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PROJECT LINDA PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd PPB	FF/Wt G	FF/Wt gm	Cu PPM	Ni PPM
S1 S11287		60	30	15 0		153	542
S1 S11288		20	10	15 0		118	97
S1 S11289		30	10	15 0		127	129
S1 S11290		15	20	15 0		136	147
S1 S11291		35	35	15 0		248	725
S1 S11292		<15	8	15 0		63	93
S1 S11293		35	2	15 0		59	91
S1 S11294		15	10	15 0		108	76

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PROJECT: LINDA

SAMPLE NUMBER	ELEMENT UNITS	PT PPB	PD PPB	CU PPM	NI PPM
G1 S11233		15	135	506	770
G1 S11234		15	135	405	694
R2 S11038		<15	4	148	40
R2 S11039		90	55	323	1168
R2 S11040		50	15	447	62
R2 S11041		80	20	198	564
R2 S11042		280	120	3230	731
R2 S11376		260	85	1032	1351

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PROJECT: WELLGREEN PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	PT PPB	PD PPB	CU PPM	NI PPM
R2 S11377		200	150	860	1525
R2 S11378		150	60	750	1140
R2 S11379		130	170	560	1307
R2 S11380		90	130	1900	1000
R2 S11381		140	220	390	1372
R2 S11382		160	65	960	970
R2 S11383		160	120	600	1379
R2 S11384		220	260	920	2380
R2 S11385		70	180	360	1636
R2 S11386		130	190	460	1961
R2 S11387		110	130	550	1836
R2 S11388		190	160	595	1716
R2 S11389		120	240	550	1953
R2 S11390		80	120	250	1558
R2 S11391		45	80	230	534
S11392		120	260	630	2350
S11393		180	340	820	2320
R2 S11394		40	120	290	1573
R2 S11395		30	70	143	1326
R2 S11396		40	110	220	1406
R2 S11397		140	280	630	2460
R2 S11398		120	280	450	1915
R2 S11399		800	2500	6000	7090
R2 S11400		3300	7600	9200	9900

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PROJECT: LINDA PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	PT PPB	PD PPB	CU PPM	NI PPM	AU PPB
R2 S11351				1014	1800	
R2 S11352		30	20	275	370	
R2 S11353		60	50	269	530	
R2 S11354		15	25	93	220	
R2 S11355		80	100	250	1350	
R2 S11356		80	120	293	1800	
R2 S11357		120	240	289	2100	
R2 S11358		145	220	471	1950	
R2 S11359		145	150	438	1700	
R2 S11360		120	110	202	1200	
R2 S11361		130	120	294	1300	
R2 S11362		170	190	307	1900	
R2 S11363		90	160	258	1850	
R2 S11364		140	240	331	2200	
R2 S11365		130	260	409	2300	
S11366		125	200	286	1700	
R2 S11367		95	110	511	940	
R2 S11368		25	4	56	90	15
R2 S11369		40	4	136	110	12
R2 S11370		30	<2	42	78	7
R2 S11371		50	60	155	950	
R2 S11372		80	110	195	1750	
R2 S11373		70	85	282	1400	
R2 S11374						10
R2 S11375						9

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PROJECT: LINDA PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	FT PPB	PD PPB	CU PPM	NI PPM
R2 S11301		230	190	726	2003
R2 S11302		170	160	518	2167
R2 S11303		50	45	177	1628
R2 S11304		100	140	358	2078
R2 S11305		200	240	831	2200
R2 S11306		220	150	1249	2270
R2 S11307		250	260	848	2270
R2 S11308		130	45	908	1343
R2 S11309		220	280	1222	2560
R2 S11310		90	70	393	1693
R2 S11311		110	95	96	1395
R2 S11312		80	90	371	1640
R2 S11313		110	140	343	2023

Bondar-Clegg & Company Ltd.
130 Pemberton Ave
North Vancouver, B C
V7P 2R5
(604) 985-0681 Telex 04-352667

BONDAR-CLEGG

Geochemical Lab Report

REPORT: V88-01787O.0

PROJECT: LINDA PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd PPB	Cu PPM	Ni PPM
R2 S11044		45	55	201	1651
R2 S11045		120	190	812	2017
R2 S11046		70	90	300	1562
R2 S11047		30	20	96	670
R2 S11048		260	120	2410	1355

Chemex Labs Ltd.

Analytical Chemists Geochemists Registered Assayers

212 BROOKSBANK AVE NORTH VANCOUVER
BRITISH COLUMBIA CANADA V7J-2C1

PHONE (604) 984-0221

ARCHER CATHRO & ASSOC (1981) LTD

1016 - 510 W HASTINGS ST
VANCOUVER BC
V6B 1L8

Project LINDA
Comments

Page No. 1
Total 1
Date 17-OCT-88
Invoice # I-8825397
P O # NONE

CERTIFICATE OF ANALYSIS A8825397

SAMPLE DESCRIPTION	PREP CODE		Au ppb AFS	Pd ppb AFS	Pt ppb AFS	Cu %	Ni %					
B 12077	208	--	4	1800	1100	0.58	0.67					

ALL ASSAY DETERMINATIONS ARE PERFORMED OR SUPERVISED BY BC CERTIFIED ASSAYERS

CERTIFICATION B Caughlin

Bondar-Clegg & Company Ltd
130 Pemberton Ave
North Vancouver B C
V7P 2R5
(604) 985 0681 Telex 04 357667

BONDAR CLEGG

Geochemical Lab Report

REPORT V88 08190 0

PROJECT LINDA PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pt PPB	Pd PPB	Cu PPM	Ni PPM
R2 S11068		180	270	999	1981
R2 S11069		1400	1600	5430	5170
R2 S11070		95	110	918	1625

Bondar-Clegg & Company Ltd.

136 Industrial Road
Whitehorse Yukon Territory Y1A 2V1
Phone (403) 667 6523
Telex 036 8-460

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Geochemical Lab Report

REPORT: V88-06334.0

PROJECT: LINDA PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	PT PPB	PD PPB	AU PPB	IR PPB	OS PPB	RH PPB	RU PPB	PT PPB	PD PPB	CU PPM	NI PPM
D2 S11401		2400	4500	170	1011	664	519	880				
D2 S11402									110	140	1533	2900
D2 S11403									130	130	660	860
D2 S11404									170	120	871	1300
D2 S11405									170	130	708	1500
D2 S11406									190	100	799	1450
D2 S11407									220	170	835	1600
D2 S11408									160	170	705	1650
D2 S11409									140	130	436	1450
D2 S11410									90	90	394	1300
D2 S11411									110	130	351	1250
D2 S11412									180	240	488	1400
D2 S11413									160	220	485	1650
D2 S11414									90	120	191	1050

Bondar-Clegg & Company Ltd.

136 Industrial Road
Whitehorse, Yukon Territory Y1A 2V1
Phone (403) 667 6523
Telex 036-8-460

BONDAR-CLEGG

Geochemical Lab Report

REPORT: VB9-05334.4

PROJECT: LINDA PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	PT OPT	PD OPT	CU PCT	NI PCT
D2 511401		0.080	0.128	1.66	3.51

Bondar-Clegg & Company Ltd.

136 Industrial Road
Whitehorse, Yukon Territory Y1A 2V1
Phone (403) 667-6523
Telex 036 8-460

BONDAR-CLEGG

Geochemical Lab Report

REPORT: V88-05751.0

PROJECT: LINDA

SAMPLE NUMBER	ELEMENT UNITS	PT PPB	PD PPB	CU PPM	NI PPM
R2 S11415		220	150	1314	2100
R2 S14986		25	25	180	102
R2 S14987		400	160	1839	1650
R2 S14988		200	110	677	1200
R2 S14989		260	150	734	1450
R2 S14990		270	190	833	1650
R2 S14991		260	170	583	1450
R2 S14992		140	100	355	1300
R2 S14993		220	210	512	1400
R2 S14994		110	110	281	860

APPENDIX IV

DRILL LOGS

ARCHER CATHRO & ASSOCIATES (1981) LIMITED PROJECT PROPERTY LINDA HOLE NO L8801 Page 1 of 1

Elevation
Coordinates 28 E
Dip −50
Azimuth 340

Drill Contractor E Caron
Hole started 88/07/28 completed 88/08/01
Target Ultramafic body

Logged by Betsy Fletcher

Total depth 103 33 m
Core size HQ

Depth (ft) m	% Recov	Visual Log	Struct	Lithology	Alteration	Vein and Alteration Mineralogy PØ	CP	PN	Sample Number	Assay Interval (m)	Assay Results Cu(%)	Ni(%)	Pt(oz/t)	Pd(oz/t)
				Casing										
10			/	Argillite and interbedded tuff Argillite black 1-2 cm beds at 30-40° to CA Tuff v f g to med grained with microphenocrysts										
20														
30				Tuff aphanitic olive green with white microphenocrysts (Sem massive PØ w/ CP str + PN eyes		50%	7%	2%	11401	0 83				
40				Gabbro cumulate PL + Cx + OR ? - ntruded by Andesite dykes Wk mod PØ Tr CP	Propolytic PL saussuritized Px uralitized	<1%		<1%	11402	1 43				
									11403	4 12	660	860	130	130
									11404	4 25	871	1300	170	120
50				Clinopyroxenite - spotty texture from large cx crystals v wkly mineralized with diss PØ	Very strong serpentinization	<1%			11405	4 87	708	1500	170	130
									11406	4 27	799	1450	190	100
60									11407	4 58	835	1600	220	170
									11408	4 57	706	1650	160	170
									11409	4 58	436	1450	140	130
70									11410	4 57	394	1300	90	90
									11411	4 57	351	1250	110	130
80									11412	5 40	488	1400	180	240
				Dunite					11413	5 27	485	1650	160	220
									11414	2 81	191	1050	90	120
90				Gabbro possibly Maple Creek unmneral zed										
			/	Tuff - aphan tic w th white microphenocrysts bedd ng at 35 to CA										

103 3

ARCHER CATHRO & ASSOCIATES (1981) LIMITED PROJECT PROPERTY *LINDA* HOLE NO *L 88 03* Page *1* of *2*

Elevation
Coordinates *28+15 E*
Dip *50*
Azimuth *360*

Drill Contractor *E Caron* **Logged by** *Betsy Fletcher*
Hole started *05/08/88* **completed** *10/08/88*
Target *Top and bottom of Ultramafic*

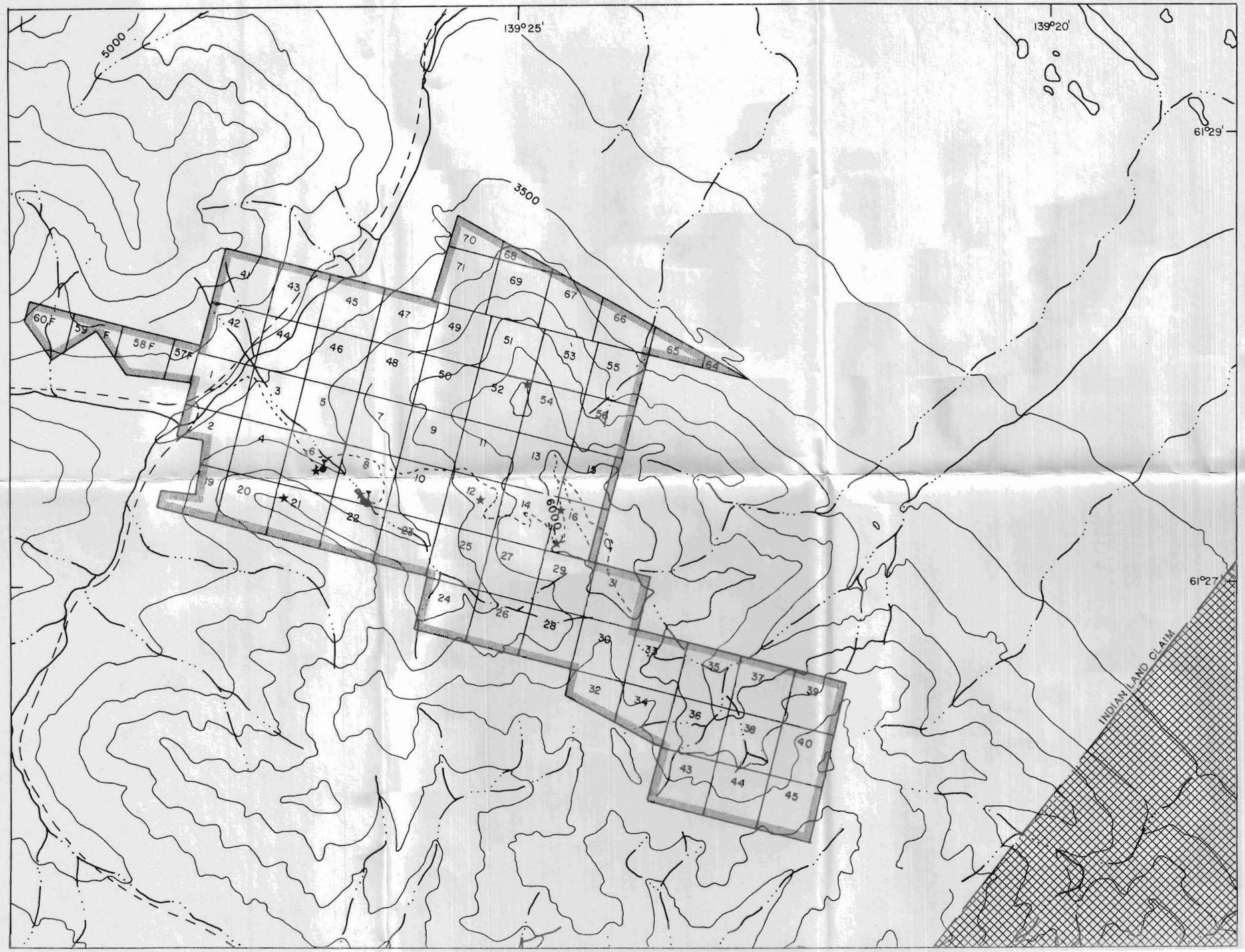
Total depth *122.33 m*
Core size *HQ/NQ*

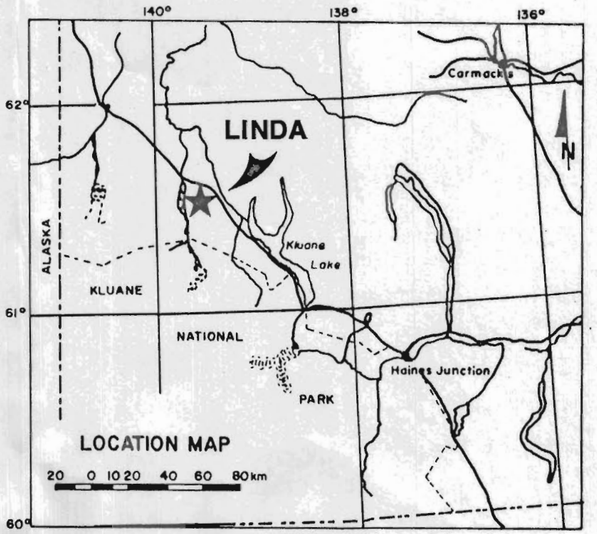
Depth (ft)	% Recov	Visual Log	Struct	Lithology	Alteration	Vein and Alteration Mineralogy Pø	CP	Sample Number	Assay Interval	Assay Results Cu(%)	Ni(%)	Pt(oz/t)	Pd(oz/t)
				Casing									
10				Argillite and interbedded tuff Arg fg black bedded at 50 to CA often gradational contacts with Tuff									
20				Tuff vfg grey with microphenocrysts									
30													
40				Aphanitic grey tuff with microphenocrysts									
				1-2% Pø and CP blebs and str in tuff		1-2%	1-2%	S11415	3.75	1314	2100	220	150
50				Fine grained Gabbro with 0.5-1% Diss Pø and CP		<1%	<1%	S14986	5.13	180	102	25	25
				Med grained Gabbro with 2.5% Diss Pø + CP		2-5%	2-5%	S14987	5.17	1839	1650	450	160
60				Clinopyroxenite Typical spotty texture at top of section becomes fine grained at base ~+1% Pø + trace CP				S14988	5.06	677	1200	200	110
70								S14989	5.00	734	1450	200	150
						1%	Tr	S14990	5.00	833	1650	270	190
80								S14991	5.00	583	1450	250	170
								S14992	3.21	355	1300	140	100
90								NO	CORE				
								S14993	2.54	512	1400	220	210
				Gabbro Med to fine grained				S14994	5.18	281	860	110	110

ARCHER CATHRO & ASSOCIATES (1981) LIMITED PROJECT PROPERTY HOLE NO L8803 Page 2 of 2

Elevation Drill Contractor Logged by Total depth
Coordinates Hole started completed Core size
Dip Target
Azimuth

Depth (ft)	% Recov	Visual Log	Struct	Lithology	Alteration	Vein and Alteration Mineralogy	Sample Number	Assay Interval	Assay Results Cu(%)	Ni(%)	Pt(oz/t)	Pd(oz/t)
110				Tuff fine grained to aphanitic cut by narrow Andesite dykes bedding at 30-40 to CA								
120												
130												





Claim Location

Cu, Ni, PGE Showing

1988 Drill Hole

Road

Dec 12/08

Figure 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

LINDA PROPERTY

2001 RESOURCE INDUSTRIES LTD.

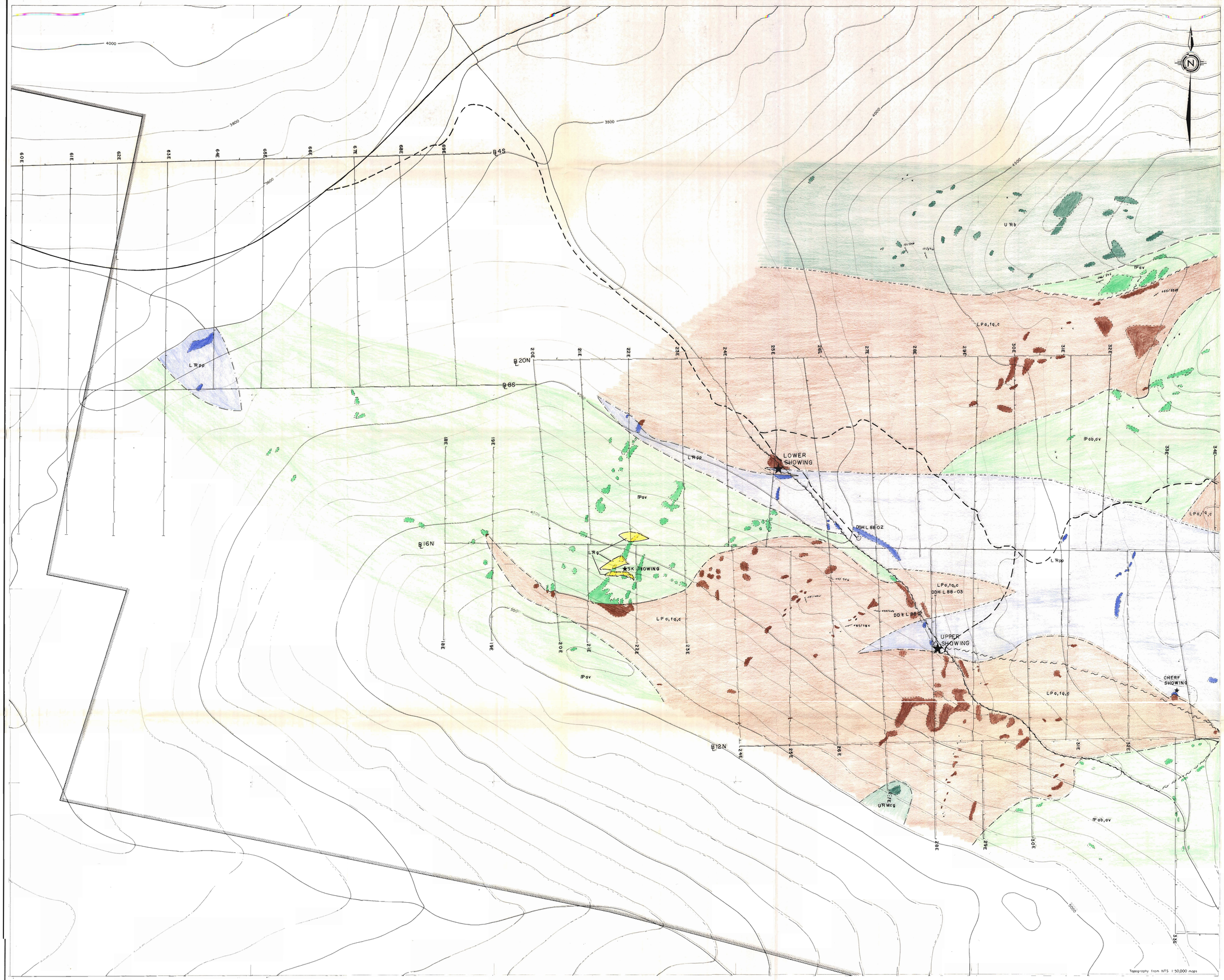
ROCKRIDGE MINING CORPORATION

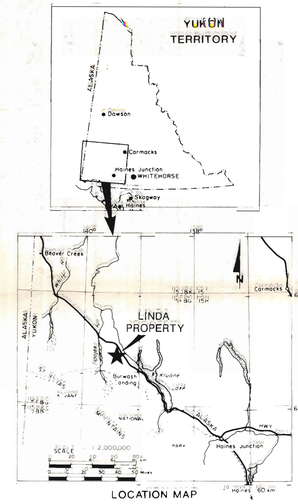
KLUANE JOINT VENTURE

SCALE 1:30000

500 0 500 1000 1500 Metres

Nickel Creek
Quill Creek
Northwest
Central
Southeast
PROPERTY BOUNDARY
SK showing
Upper showing
Chert showing
Tonsure hill showing
LINDA
LOCATION MAP
MAP AREA
LEGEND
Ni-Cu-PGE showing
axis of VLF anomaly
Pt geochemical response ≥100 ppb
ultramafic rocks
1987 and 1988 geochemical and geophysical grid outline
boundary of Klu claims
road-2 wheel drive, 4 wheel drive
boundary of 1:2500 map sheets
geologic contact (defined, inferred, assumed)
fault
L88-01 drill hole location and number
TABLE OF FORMATIONS
Triassic
UR Nikolai Group
b green and purple amygdaloidal basalts
Mcg Maple Creek Gabbro
LR Quill Creek Ultramafic Complex
pp peridotite
g gabbro
Permian
LP Hasen Creek Formation
a argillite
c limestone
tq tuffs/tuffaceous quartzites
Pennsylvanian
IP Station Creek Formation
ab agglomerate/volcanic breccia
av andesitic flows or subvolcanic intrusions
Figure 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
COMPILATION MAP
LINDA PROPERTY
KLUANE RANGE, YUKON
2001 RESOURCE INDUSTRIES LTD.
ROCKRIDGE MINING CORPORATION
& KLUANE JOINT VENTURE
SCALE 1:5000
0 50 100 200 300 400 500 Metres
0 100 500 1000 1500 Feet





LOCATION MAP

LEGEND

MAP SYMBOLS

- Outcrop Area
- Road (2 wheel drive, 4 wheel drive)
- Bedding Orientation
- Foliation Orientation
- Geologic Contact (observed, approximate, inferred)
- Fault
- 1988 Diamond Drill Hole
- Ni, Cu, PGE showing
- Boundary of Klu Claims

LITHOLOGIES

Triassic

U R Nikolai Group
- s — green and purple amygdaloidal basalt
- Mcg — Maple Creek Gabbro

unconformity

L R Quill Creek Ultramafic Complex
- pp — peridotite
- g — gabbro

Permian

LP Hasen Creek Formation
- a — argillite
- c — limestone
- tq — tuffs/tuffaceous quartzites

Pennsylvanian

IP Station Creek Formation
- ab — agglomerate/volcanic breccia
- av — andesitic flows or subvolcanic intrusions

Figure 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

LINDA PROPERTY
KLUANE RANGE, YUKON

2001 RESOURCE INDUSTRIES LTD.
ROCKRIDGE MINING CORPORATION
& KLUANE JOINT VENTURE

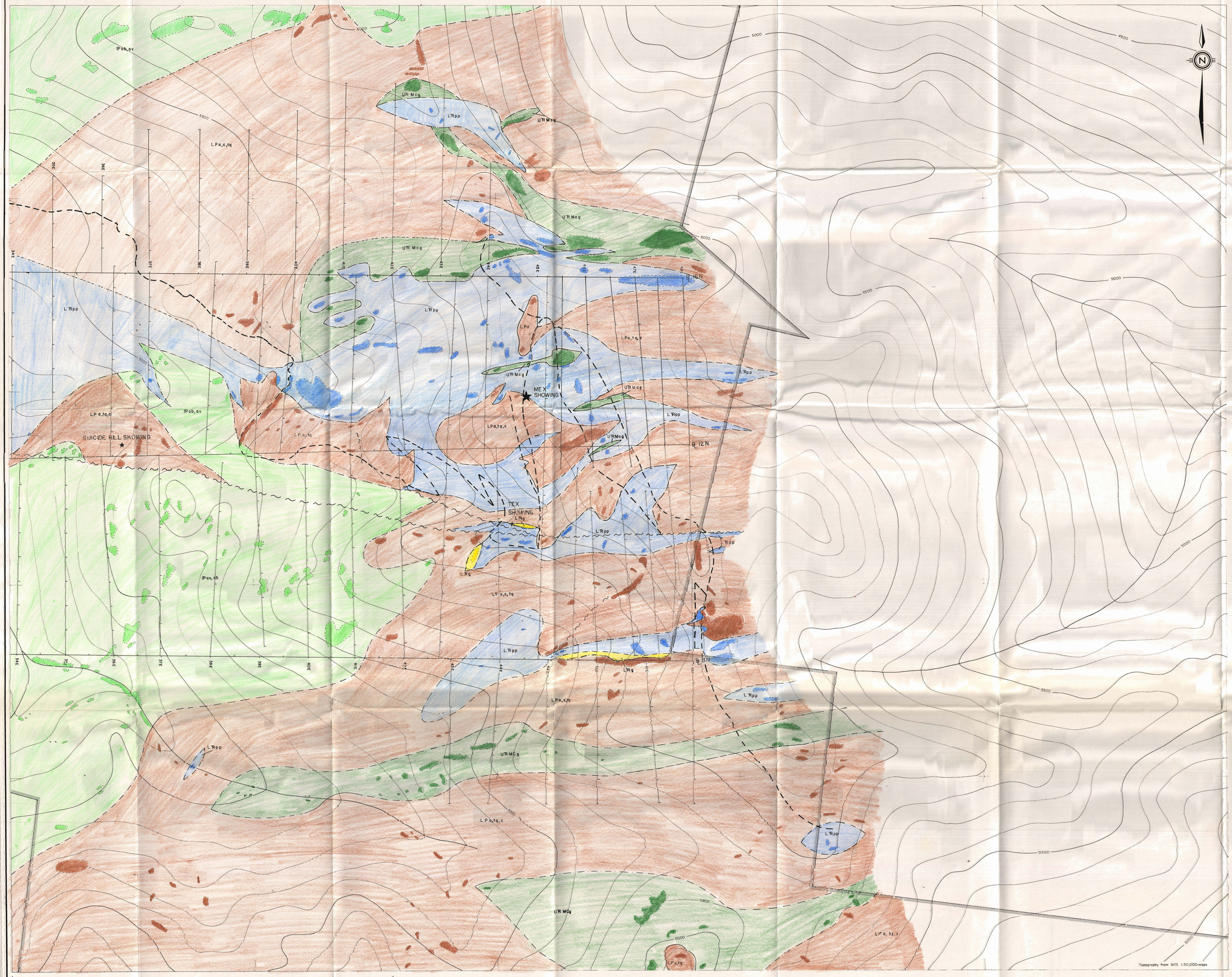
NORTHWEST

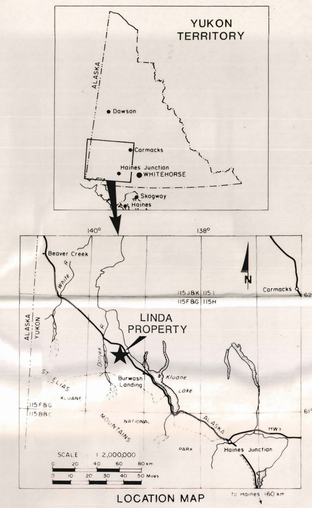
SCALE 1:2500

0 25 50 100 150 200 m

To accompany report dated December 1988

88-012





LEGEND

MAP SYMBOLS

- Outcrop Area
- Road (2 wheel drive, 4 wheel drive)
- Bedding Orientation
- Foliation Orientation
- Geologic Contact (observed, approximate, inferred)
- Fault
- 1988 Diamond Drill Hole
- Ni, Cu, PGE showing
- Boundary of Kiu Claims

LITHOLOGIES

Triassic

UTR Nikolai Group
- g — green and purple amygdaloidal basalt
- Mcg — Maple Creek Gabbro
- unconformity

LTR Quill Creek Ultramafic Complex
- pp — peridotite
- g — gabbro

Permian

LP Hasen Creek Formation
- s — argillite
- c — limestone
- tq — tuffs/tuffaceous quartzites

Pennsylvanian

IP Station Creek Formation
- cgb — agglomerate/volcanic breccia
- av — andesitic flows or subvolcanic intrusions

Figure 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

LINDA PROPERTY

KLUANE RANGE, YUKON

2001 RESOURCE INDUSTRIES LTD.
ROCKRIDGE MINING CORPORATION
& KLUANE JOINT VENTURE

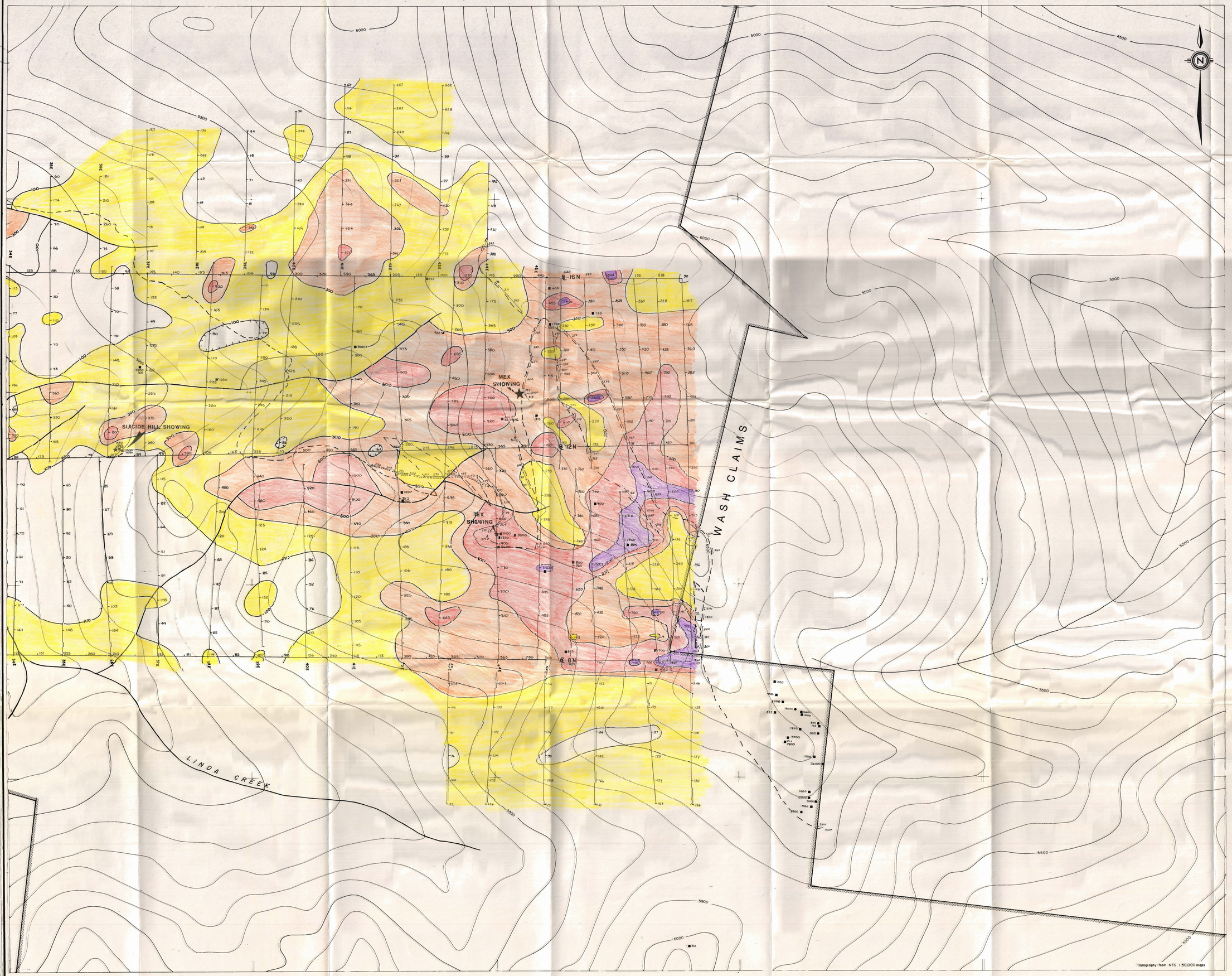
CENTRAL

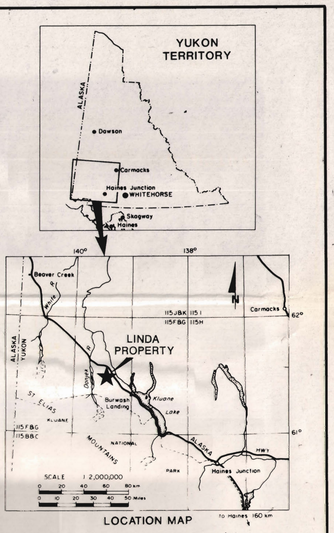
SCALE 1:2500

0 25 50 100 150 200 m

Topography from NTS 1:50,000 maps

To accompany report dated December 1988





LEGEND

- Mineral occurence referred to in text
- ≥1200ppm
- ≥600ppm <1200ppm
- ≥300 ppm <600 ppm
- ≥100ppm < 300ppm
- 125 chip sample location with Cu in ppm
- 25 soil sample location with Cu in ppm
- ●120 soil sample location with Cu in ppm (off grid)
- ■250 rock sample location with Cu in ppm
- KLU claim boundary
- 4x4 road

Figure 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER GEOCHEMISTRY

LINDA PROPERTY (KLU CLAIMS)
KLUANE RANGE, YUKON

2001 RESOURCE INDUSTRIES LTD.
ROCKRIDGE MINING CORPORATION
& KLUANE JOINT VENTURE

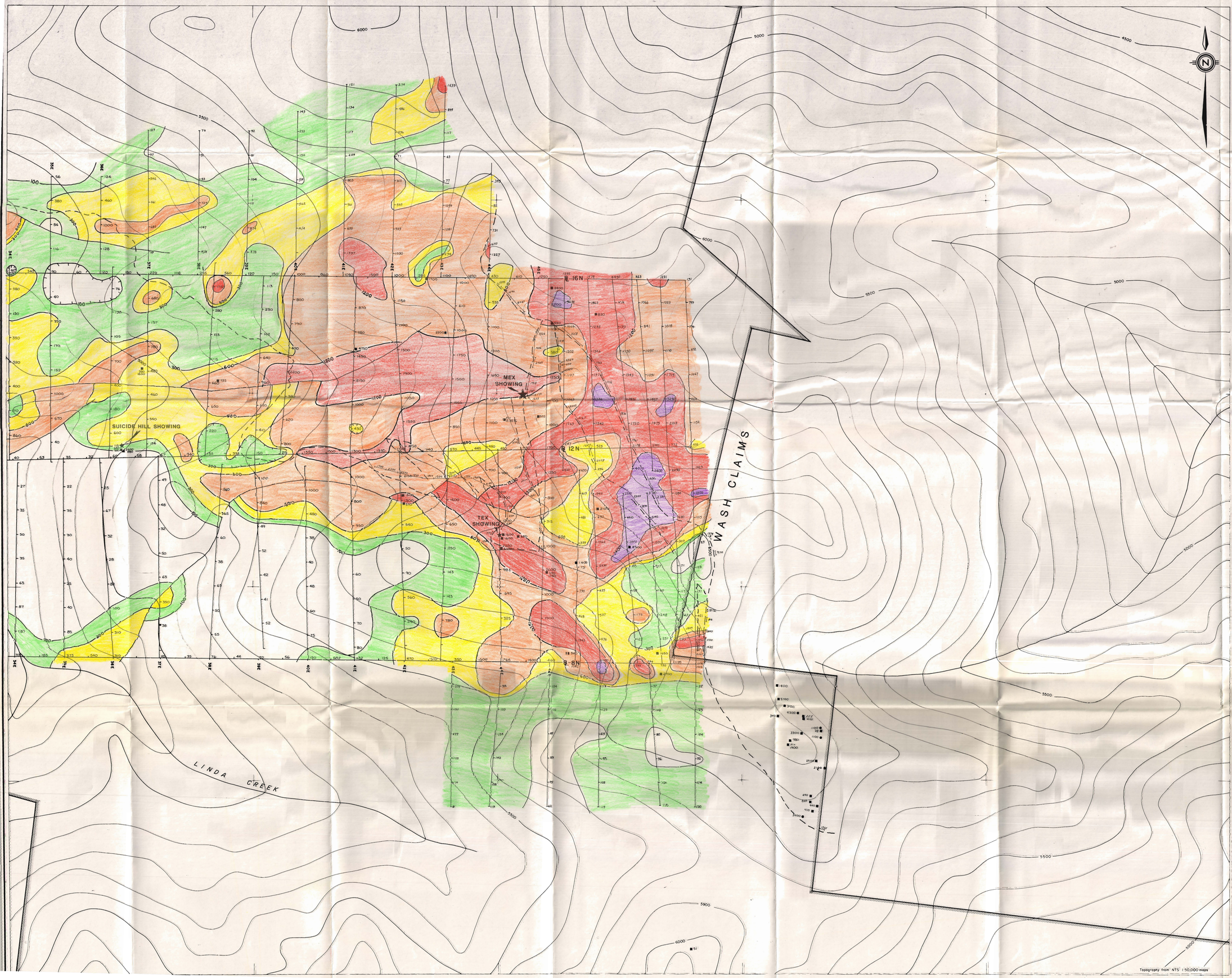
CENTRAL

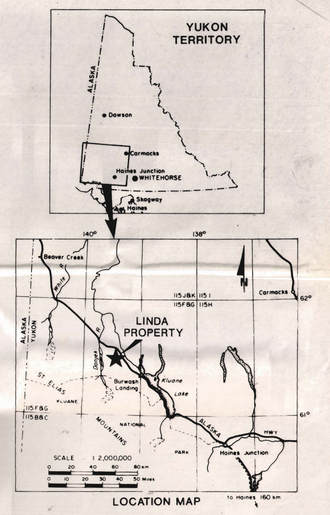
SCALE 1:2500

0 25 50 100 150 200 m

Topography from NTS 1:50,000 maps

To accompany report dated December, 1988





LEGEND

- Mineral occurrence referred to in text
- ≥2400ppm
- ≥1200ppm <2400ppm
- ≥600ppm <1200ppm
- ≥300ppm <600ppm
- ≥100ppm 300ppm
- chip sample location with Ni in ppm
- 25 soil sample location with Ni in ppm
- 120 soil sample location with Ni in ppm (off grid)
- 250 rock sample location with Ni in ppm
- KLU claim boundary
- 4x4 road

Figure 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

NICKEL GEOCHEMISTRY

LINDA PROPERTY (KLU CLAIMS)
KLUANE RANGE, YUKON

2001 RESOURCE INDUSTRIES LTD.
ROCKRIDGE MINING CORPORATION
& KLUANE JOINT VENTURE

CENTRAL

SCALE 1:2500

0 25 50 100 150 200 m

To accompany report dated December, 1988

SUICIDE HILL SHOWING

MEX SHOWING

TEX SHOWING

WASH CLAIMS

LINDA CREEK

B 16N

B 12N

B 8N

5000

5500

6000

5900

N

YUKON TERRITORY

ALASKA

Dawson

Carmacks

Haines Junction

WHITEHORSE

Skagway

Haines

140°

138°

Beaver Creek

Carmacks

62°

LINDA PROPERTY

ALASKA YUKON

St. Elias

Kluane

Burwash Landing

Kluane Lake

Alaska Hwy

Haines Junction

61°

SCALE 1:2,000,000

0 20 40 60 80 Km

0 10 20 30 40 50 Miles

LOCATION MAP

to Haines 160 km

LEGEND

- Mineral occurrence referred to in text
- ≥ 400 ppb
- ≥ 200 ppb < 400 ppb
- ≥ 100 ppb < 200 ppb
- ≥ 50 ppb < 100 ppb
- ≥ 25 ppb < 50 ppb
- 125 — chip sample location with Pt in ppb
- ~ 26 — soil sample location with Pt in ppb
- ● 120 — soil sample location with Pt in ppb (off grid)
- ■ 250 — rock sample location with Pt in ppb
- KLU claim boundary

Figure 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PLATINUM GEOCHEMISTRY

LINDA PROPERTY (KLU CLAIMS)

KLUANE RANGE, YUKON

2001 RESOURCE INDUSTRIES LTD.
ROCKRIDGE MINING CORPORATION
& KLUANE JOINT VENTURE

CENTRAL

Dec. 12/88

SCALE 1:2500

0 25 50 100 150 200 m

Topography from NTS 1:50,000 maps

To accompany report dated December, 1988

SUICIDE HILL SHOWING

MEX SHOWING

TEX SHOWING

16N

12N

8N

LINDA CREEK

W A SH CLAIMS

Topography from NTS 1:50,000 maps

YUKON TERRITORY

ALASKA

Dawson

Carmacks

Haines Junction

WHITEHORSE

Skagway

Alaska Highway

Haines

140°

138°

Beaver Creek

Carmacks

62°

LINDA PROPERTY

ALASKA

YUKON

St. Elias

Kluane

Burwash Landing

Kluane Lake

61°

Alaska Hwy

Haines Junction

SCALE 1:2,000,000

0 20 40 60 80 km

0 10 20 30 40 50 Miles

10 Haines 160 km

LOCATION MAP

LEGEND

- Mineral occurrence referred to in text
- ≥ 400 ppb
- ≥ 200ppb < 400ppb
- ≥ 100ppb < 200ppb
- ≥ 50ppb < 100ppb
- ≥ 25ppb < 50ppb
- chip sample location with Pd in ppb
- soil sample location with Pd in ppb
- soil sample location with Pd in ppb (off grid)
- rock sample location with Pd in ppb
- KLU claim boundary
- 4x4 road

Figure 10

APCHER, CATHRO & ASSOCIATES (1981) LIMITED

PALLADIUM GEOCHEMISTRY

LINDA PROPERTY (KLU CLAIMS)

KLUANE RANGE, YUKON

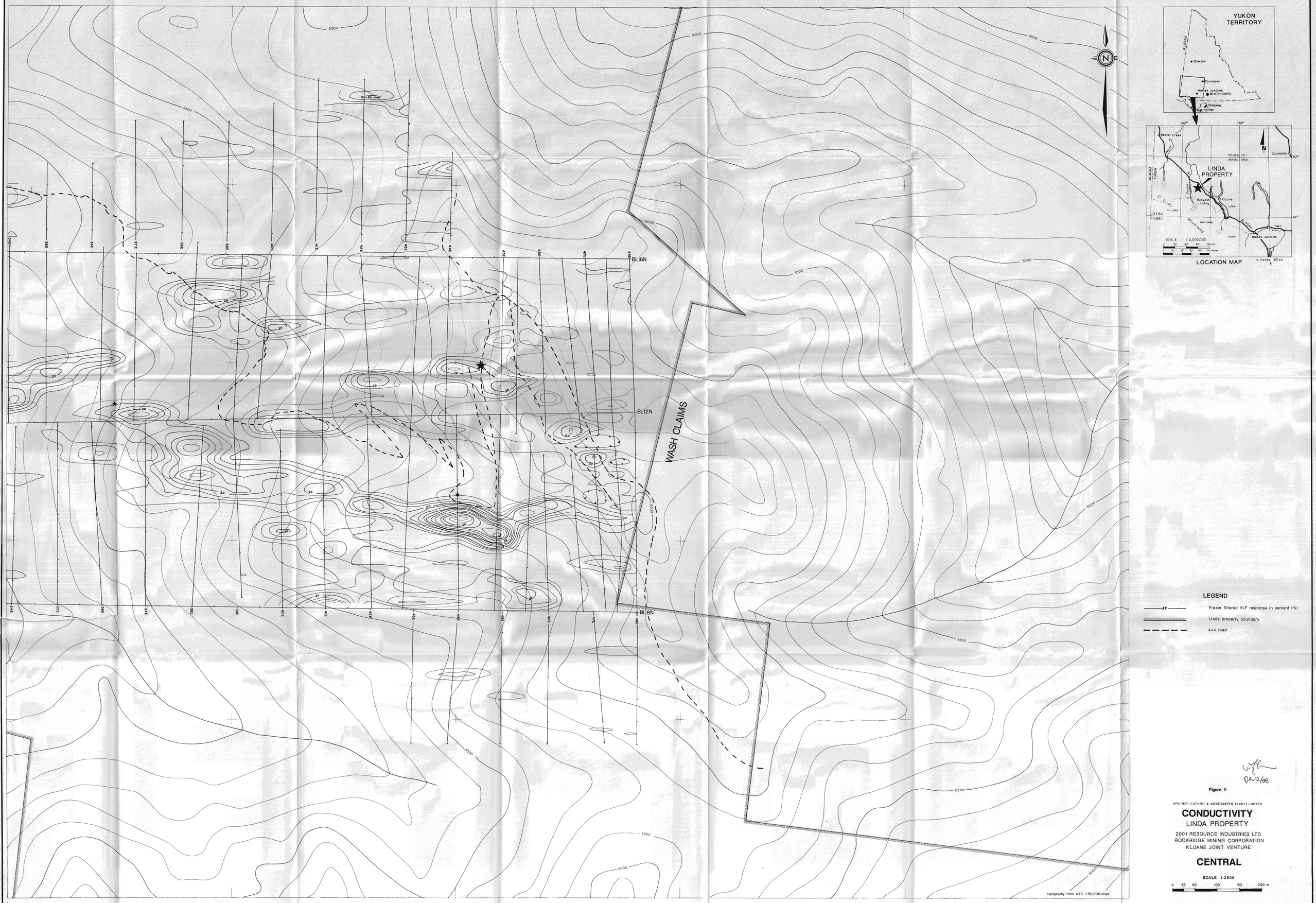
2001 RESOURCE INDUSTRIES LTD.
ROCKRIDGE MINING CORPORATION
& KLUANE JOINT VENTURE

CENTRAL

SCALE 1:2500

0 25 50 100 150 200 m

To accompany report dated December, 1988



LOCATION MAP

LEGEND

20 — Fraser filtered VLF response in percent (%)

Linda property boundary

4x4 road

Dec 12/88

Figure II

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CONDUCTIVITY

LINDA PROPERTY

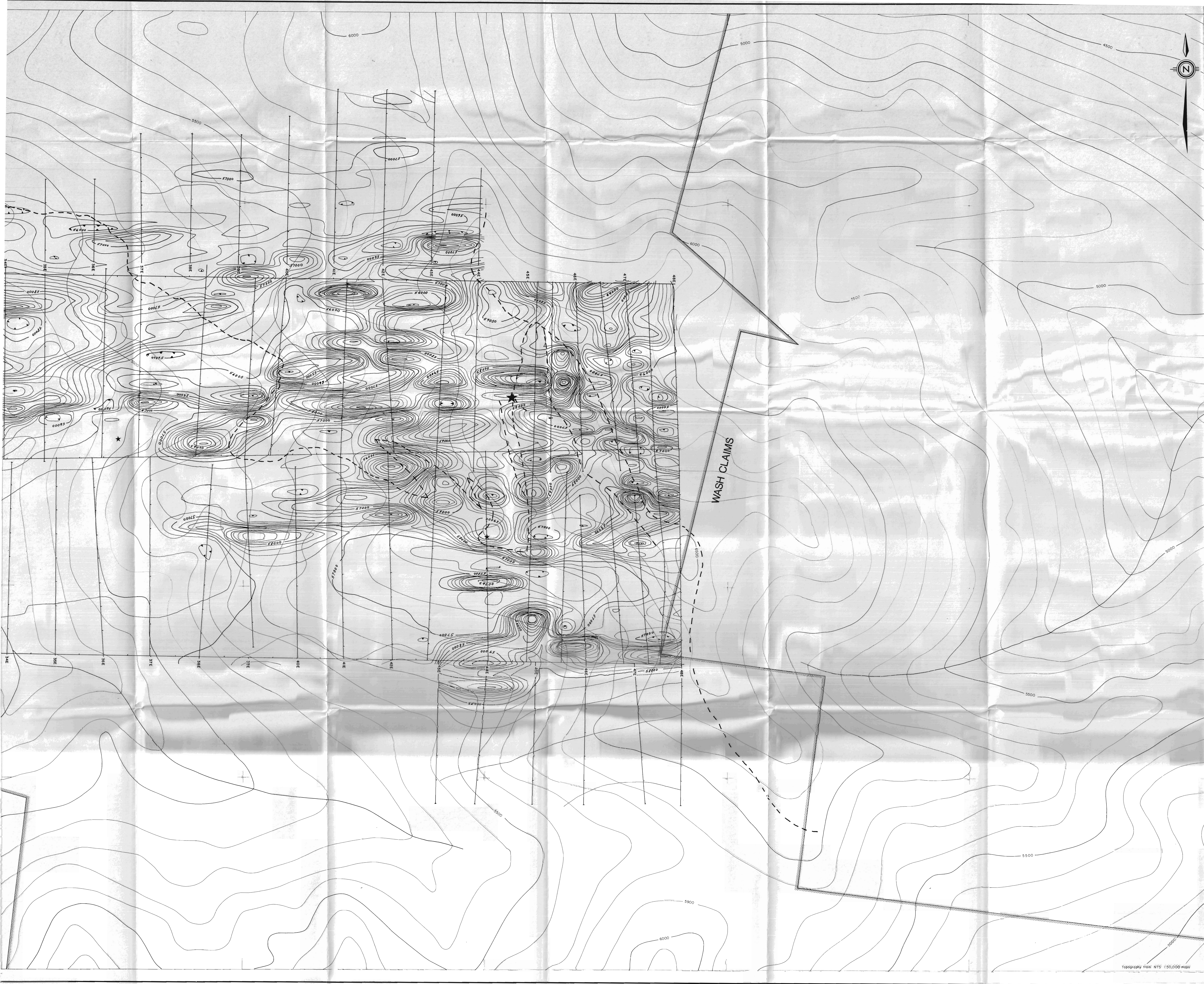
2001 RESOURCE INDUSTRIES LTD.
ROCKRIDGE MINING CORPORATION
KLUANE JOINT VENTURE

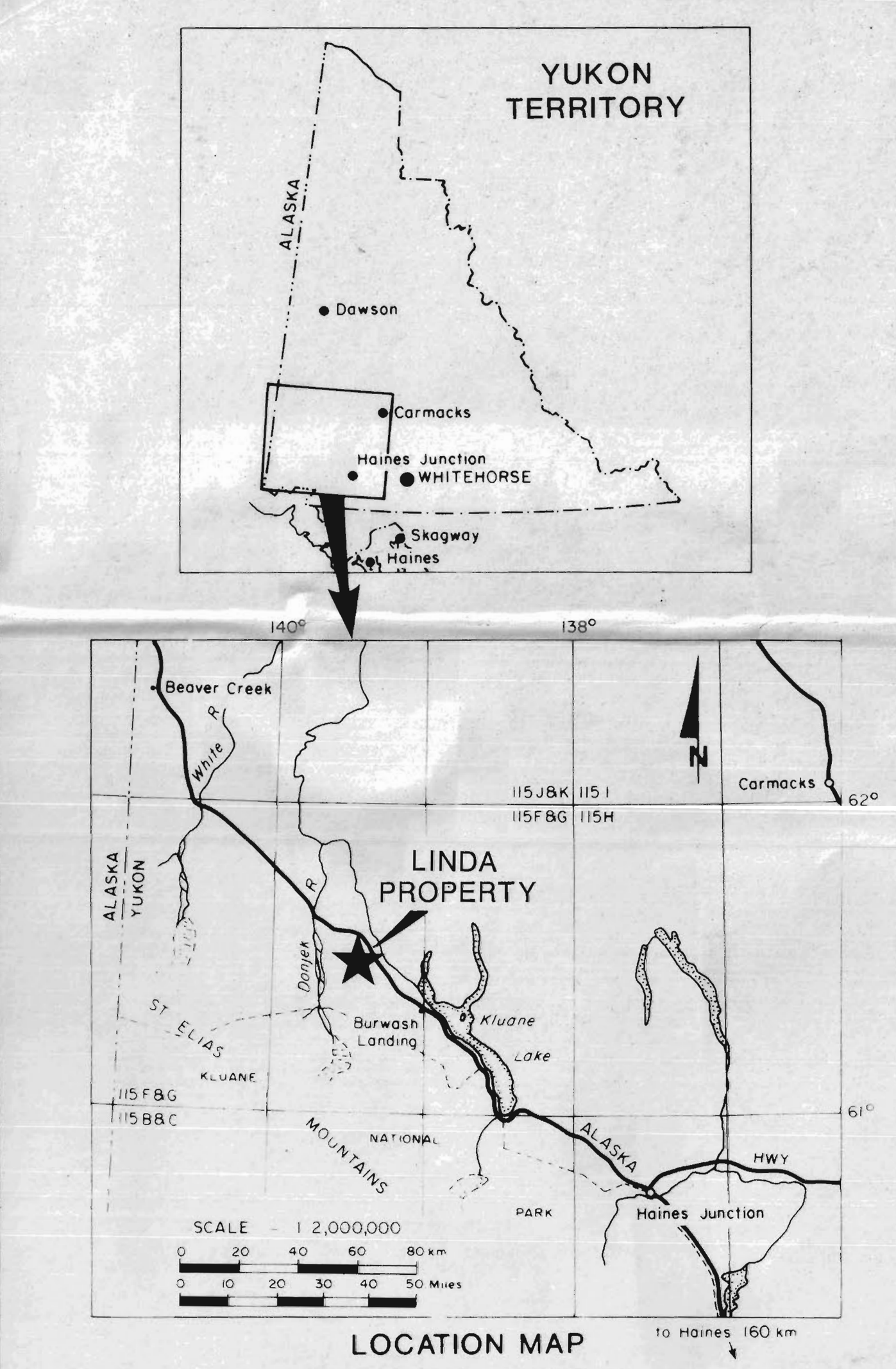
CENTRAL

SCALE 1:2500

0 25 50 100 150 200 m

To accompany report dated Dec./1988





LOCATION MAP

LEGEND

57000	Magnetic response in nanoteslas
	Linda property boundary
	4x4 Road

Dec 12/88

Figure 12

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

MAGNETICS

LINDA PROPERTY
2001 RESOURCE INDUSTRIES LTD.
ROCKRIDGE MINING CORPORATION
KLUANE JOINT VENTURE

CENTRAL

SCALE 1:2500

0 25 50 100 150 200 m

To accompany report dated Dec./1988