

# ARCHER, CATHRO

& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

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## ASSESSMENT REPORT

describing

## PROSPECTING, SOIL GEOCHEMISTRY AND HAND TRENCHING

on the

### BURWASH PROPERTY

Burwash 1-9 YB36423-YB36431

NTS 115G/6

Latitude 61°27'N; Longitude 139°18'W

in the

Whitehorse Mining District  
Yukon Territory

Prepared by

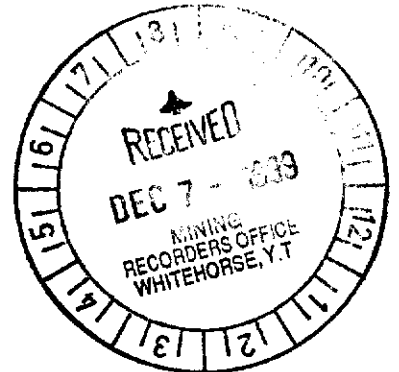
Archer, Cathro & Associates (1981) Limited

for

**NORDAC RESOURCES LTD.**

by

T.C. Becker, B.Sc., P. Geo.  
November, 1999



This report has been examined by  
the Geological Evaluation Unit  
under Section 53 (4) Yukon Quartz  
Mining Act and is allowed as  
representation work in the amount  
of \$ 3600.00.

*M. B. B.*

*for* Regional Manager, Exploration and  
Geological Services for Commissioner  
of Yukon Territory.

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## INTRODUCTION

The Burwash claims are owned by Nordac Resources Ltd. They were staked in 1991 but were not explored until 1998 when soil geochemistry and geological mapping outlined strong anomalies associated with a mafic-ultramafic intrusion similar to those hosting nickel, copper and platinum group element (PGE) mineralization at the former Wellgreen Mine, 7 km to the west, and elsewhere in the Kluane Range (Figure 1).

The 1999 exploration program was funded by Nordac and consisted of prospecting, continued soil geochemical sampling and hand trenching. The fieldwork was done by a three-person crew between August 8 and 19. The Author's Statement of Qualifications is included as Appendix I while a List of Personnel who worked on the project appears in Appendix II.

## PROPERTY, LOCATION AND ACCESS

The Burwash property consists of nine mineral claims registered with the Whitehorse Mining Recorder in the name of Archer, Cathro & Associates (1981) Limited which holds them in trust for Nordac. Claim registration data are tabulated below.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Burwash 1-9	YB36423-YB36431	February 23, 2009

\*Expiry date includes work filed in 1999 but not yet accepted.

The claims are located at latitude 61°27'N and longitude 139°18'W on NTS sheet 115G/6 as shown on Figure 2. A 5 km four-wheel drive road connects the property with the Wellgreen Mine access road in the Quill Creek valley, 8 km from its junction with the Alaska Highway. From there it is 30 km to Burwash Landing, the closest community and airport, and 410 km to the year-round, deep-sea port of Haines, Alaska.

Access to the Burwash claims in 1999 was by four-wheel drive truck and foot from a tent camp on Quill Creek.

# NORDAC RESOURCES LTD.

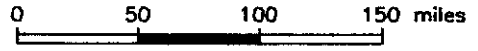
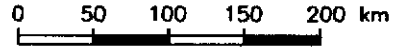
FIGURE 1

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

## PROPERTY LOCATION

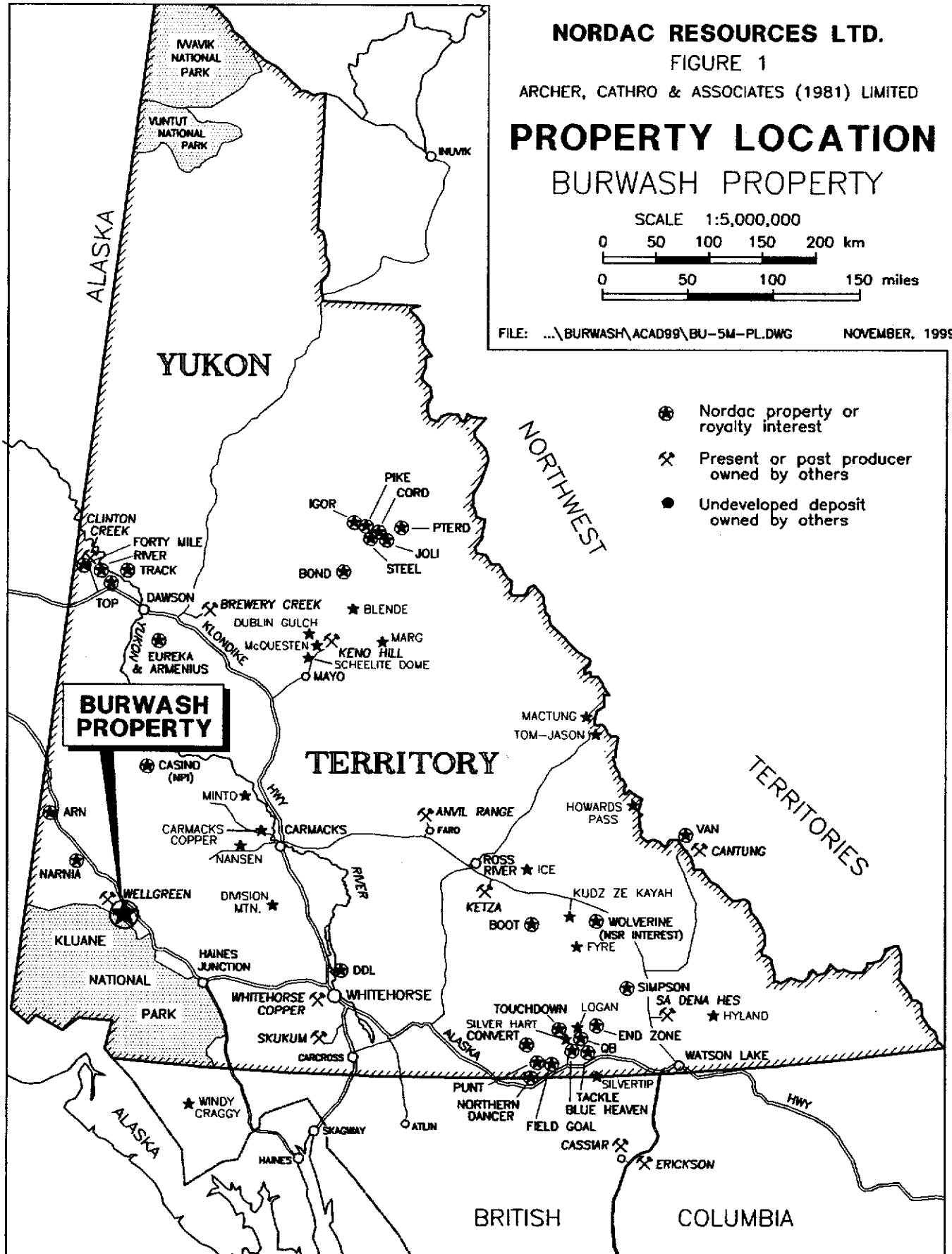
### BURWASH PROPERTY

SCALE 1:5,000,000

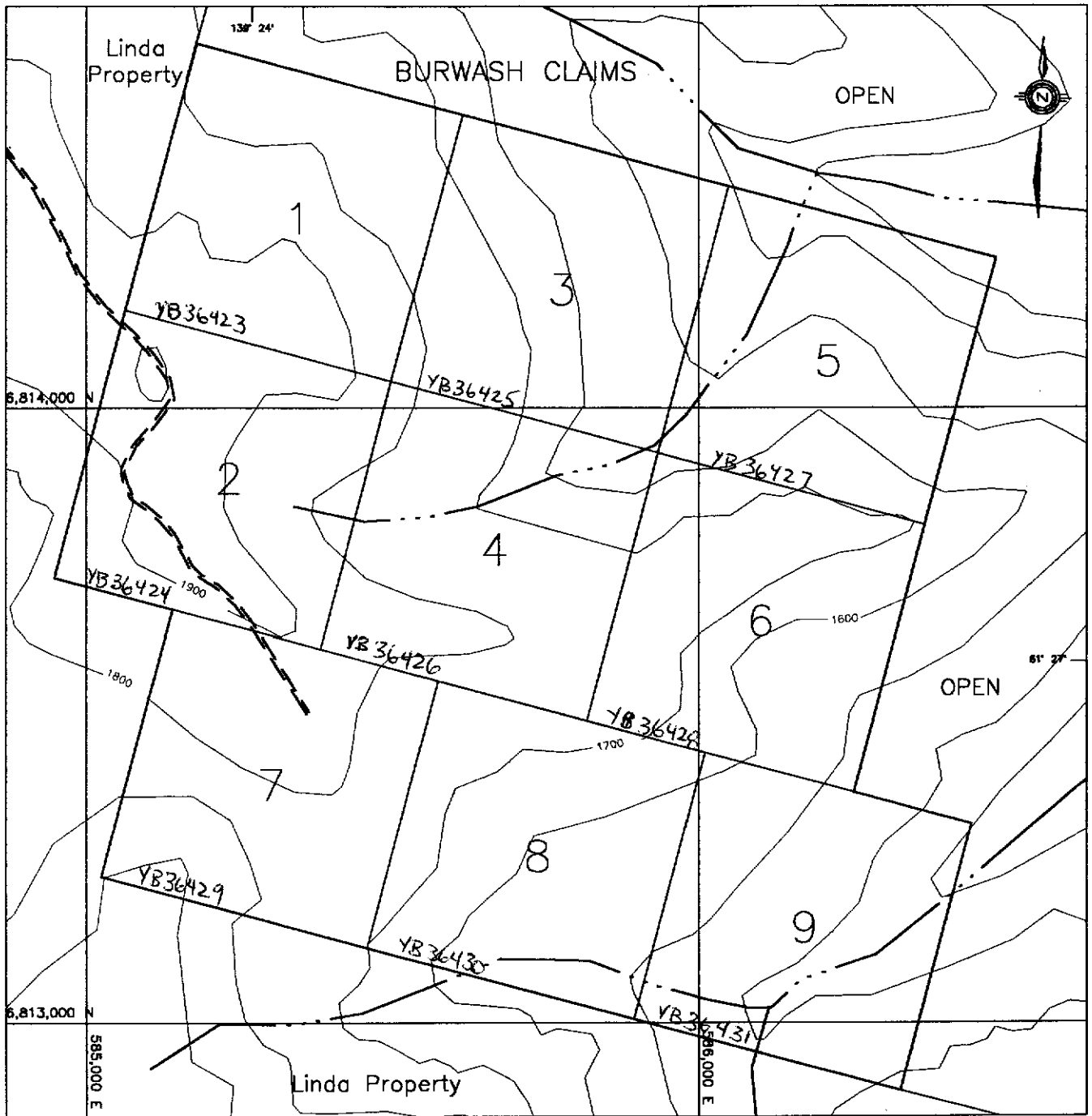


FILE: ...\\BURWASH\\ACAD99\\BU-5M-PL.DWG

NOVEMBER, 1999



- ⊗ Nordac property or royalty interest
- ★ Present or past producer owned by others
- Undeveloped deposit owned by others



≡ ≡ ≡ access road

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FIGURE 2  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**CLAIM LOCATION**  
 BURWASH PROPERTY

SCALE 1:10000



FILE: ....\BL-CLI.DWG

DATE: NOVEMBER, 1999

## **HISTORY AND ECONOMIC POTENTIAL OF NEARBY OCCURRENCES**

The surface showing of the nearby Wellgreen Mine was discovered in 1952 by prospectors who immediately optioned it to Hudson Bay Exploration and Development Company Limited through a subsidiary, Hudson-Yukon Mining Co. Limited. Production was carried out in 1972 and 1973 but the operation failed due to falling metal prices, excess dilution from bad ground conditions and unexpectedly erratic distribution of massive sulphide ore lenses.

Kluane Joint Venture (Chevron Minerals Ltd. and All-North Resources Ltd.) optioned the Wellgreen property in 1986 with the intent of evaluating its PGE potential and establishing the viability of bulk surface mining. Over the next few years All-North acquired a 100% working interest in the property from Hudson-Yukon and Chevron and conducted extensive programs of surface and underground exploration which culminated in 1990 with an open pit resource estimated at 49.9 million tonnes grading 0.36% nickel, 0.35% copper, 550 ppb platinum and 340 ppb palladium. The mineralization occurs as sulphide minerals within a mafic-ultramafic sill of Triassic age. Although some massive sulphide lenses are included in the resource, most of the mineralization appears as disseminations in a gabbro marginal facies to the sill and adjacent peridotite. The best assays came from the massive sulphide lenses which produced drill intersections grading up to 4.57% nickel, 1.58% copper, 4140 ppb platinum and 3080 ppb palladium over 6 m. Metallurgical tests on the disseminated mineralization indicate recoveries of 80-85% for nickel, 95% for copper and 70% for platinum and palladium are possible using conventional flotation techniques. A unique characteristic of the Wellgreen Deposit and other occurrences in the area is the unusually high proportion of the rare PGE's. For example, a 9.8 m chip sample across the discovery showing at Wellgreen yielded 2.44% nickel, 2.07% copper, 0.94% cobalt, 2400 ppb platinum, 2200 ppb palladium, 1020 ppb gold, 560 ppb rhodium, 650 ppb ruthenium, 440 ppb osmium and 550 ppb iridium.

The Wellgreen Mine and adjacent Linda property were optioned by Northern Platinum Ltd. from All-North (now Kaieteur Resources Corp.) in 1994. Only minor surface exploration has been carried out since. In May 1999 Northern Platinum announced an agreement to purchase Kaieteur's interest in the Wellgreen property, subject to a right held by Belleterra Quebec Mines Ltd. to back into the project for a 50% interest, following completion of a positive feasibility study, by paying 50% of Northern Platinum's costs.

The presence of mafic and ultramafic rocks and their potential to host Wellgreen-type mineralization were first recognized on the Linda property in 1952 by Yukon Mining Company Limited. The area was soon incorporated into the Hudson-Yukon holdings and explored with the Wellgreen property. The most significant exploration on the Linda property was carried out in 1987-1990 by All-North and two joint venture partners. Minor exploration was carried out in 1997 by Northern Platinum.

Various styles of mineralization are present on the Linda property. The Upper Showing lies about 2 km west of the Burwash property. A 1988 drill hole tested this occurrence and intersected 83 cm of massive sulphide at a contact between gabbro and Hasen Creek Formation sedimentary rocks. This interval assayed 3.51% nickel, 1.66% copper, 2700 ppb platinum, 4400 ppb palladium, 500 ppb rhodium, 1000 ppb iridium, 650 ppb osmium and 900 ppb ruthenium.

The Mex, Tex and Suicide Hill Showings were found during road building in 1988 immediately west of the present Burwash claim boundary.

The Mex Showing consists of disseminated and blebby sulphides in marginal facies gabbro along its contact with Hasen Creek Formation phyllites. A chip sample across an area partially exposed by road building assayed 0.52% nickel, 0.54% copper, 1400 ppb platinum and 1600 ppb palladium over 6 m. Representative samples of similar mineralization at the nearby Tex Showing assayed up to 0.40% nickel, 0.36% copper, 900 ppb platinum and 400 ppb palladium.

The Suicide Hill Showing consists of malachite stained, sheared and quartz-carbonate altered Station Creek Formation andesite near a mafic-ultramafic body. A specimen of this material assayed 0.07% nickel, 0.39% copper, 1500 ppb platinum and 2000 ppb palladium.

The first recorded exploration on what are now the Burwash claims was by Silverquest Resources Ltd. (70%) and joint venture partner 2001 Resource Industries Ltd. (30%) in 1987. That work, which included prospecting and reconnaissance soil sampling, located nickel-copper-PGE mineralization in mafic-ultramafic rocks that extend across the claim boundary from the adjacent Linda property.

### **TOPOGRAPHY AND VEGETATION**

The property is located along the northeastern edge of the Kluane Range immediately southwest of the broad, flat bottomed Shakwak Valley. Elevations range from 1250 m on the edge of the valley to 1980 m on ridge crests. Vegetation consists of stunted black spruce and thick moss near the valley floor, giving way to willow and black birch on lower slopes with moss, lichen, sedge and grass on upper slopes. Higher elevations are characterized by long, steep (about 30°) talus slopes. Outcrops occur near ridge crests and along actively eroding creek cuts. Much of the property lies above the upper limit of Pleistocene glaciation.

## GEOLOGY

### Regional Geology

The Burwash property lies along the northeastern edge of Wrangellia Terrane within a steeply dipping package of Late Paleozoic and Early Mesozoic volcanic and sedimentary rocks that is bounded on the northeast by the Denali Fault and southwest by the Duke River Fault (Figure 3).

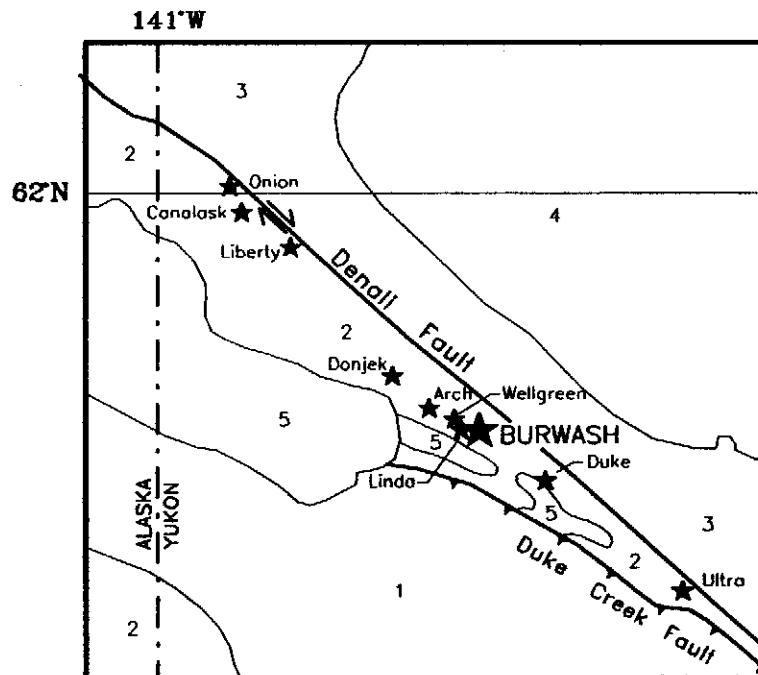
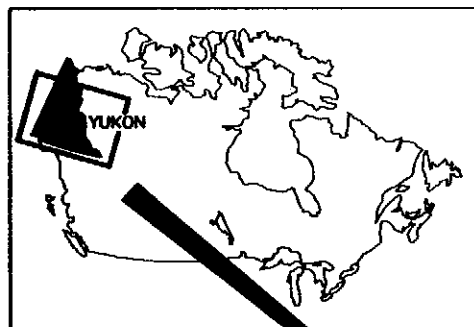
### Skolai Group

The oldest rocks in the vicinity of the property belong to the Pennsylvanian to Permian Station Creek Formation which forms the lower member of the Skolai Group. Pyroclastic rocks comprise the lower part of the section. They consist of pale green andesitic lapilli and lapilli crystal tuff and are typically fine to medium grained and thin bedded to massive. Agglomerate horizons are also locally present. Crystal fragments within the tuff include plagioclase, augite, hornblende and infrequent pseudomorphs of serpentine after olivine. The upper portion of the Station Creek Formation is characterized by interbedded black phyllite, siltstone, argillaceous limestone and cherty argillite with minor tuff horizons that decrease up section. Total thickness of the formation regionally exceeds 1000 m.

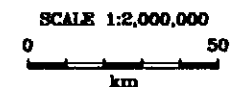
The Lower Permian Hasen Creek Formation forms the upper part of the Skolai Group, attaining a maximum thickness of approximately 800 m. This formation consists of various sedimentary rocks including black phyllite, chert, siltstone, limestone and conglomerate. The basal contact with the Station Creek Formation is gradational and arbitrarily placed at the uppermost tuff horizon.





### Mafic-Ultramafic Intrusions

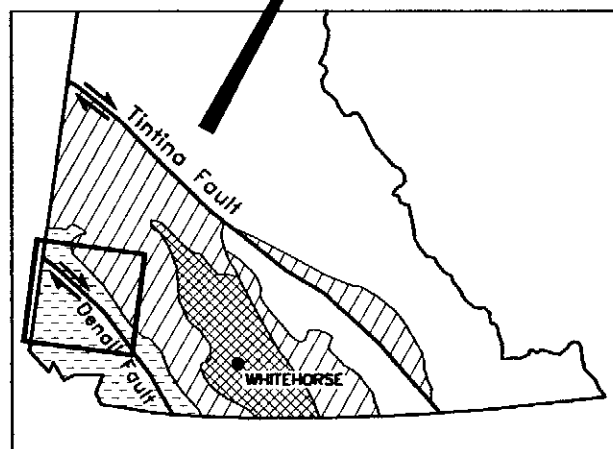
Mafic and ultramafic intrusions are common within the northeastern section of the Kluane Ranges. They are generally emplaced along the contact between the Station Creek and Hasen Creek Formations or a short stratigraphic distance above or below the contact. These sill-like bodies vary from less than 10 to 1000 m in thickness and attain strike lengths up to 20 km. A significant number are ultramafic dominated and include thin or discontinuous marginal gabbro zones at the base of the sill or in areas of complex interdigitation with country rocks. The generally fine-grained to phyrlic marginal gabbros can be overlain or flanked successively by melano-gabbro, clinopyroxenite, olivine clinopyroxenite, peridotite and dunite. Gabbro and pyroxenite phases often host magmatic sulphide concentrations, either as massive sulphide lenses or heavy disseminations. These sulphide rich zones carry nickel, copper and PGE mineralization in a number of locations. A Lower to Middle Triassic age for the mafic-ultramafic intrusions is indicated by crosscutting relationships.



- 5 Quaternary volcanic rocks
- 4 Yukon-Tanana Terrane
- 3 Taku Terrane
- 2 Wrangellia Terrane
- 1 Alexander Terrane



-  Coastal and Insular Belts
-  Intermontane Belt
-  Yukon-Tanana Terrane and Slide Mountain Terrane
-  Ancestral North America including Cassiar Terrane



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FIGURE 3  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**REGIONAL GEOLOGY**  
BURWASH PROPERTY

## Nikolai Group

The Middle to Late Triassic Nikolai Group is a kilometre or more thick sequence of basalt flows, with minor interbedded limestone, that unconformably overlie the Skolai Group rocks. Flows are thin (2 to 10 m), vesicular to amygdaloidal and locally hematitic, indicating shallow water to subaerial deposition.

## Maple Creek Gabbro

Texturally varied hypabyssal stocks, sills and dykes of gabbroic composition are approximately coeval with the mafic-ultramafic intrusions. They are thought to have been feeders to the Nikolai Group volcanic rocks and are reliably dated at  $232 \pm 1$  Ma.

## Property Geology

Geology of the Burwash property is shown on Figure 4. The oldest rocks are massive bedded andesitic crystal tuffs (Unit PPv) of the lower Station Creek Formation, which occur in a large slump block in the north-central portion of the claim block. Interbedded black, carbonaceous phyllite and andesitic tuff (Unit PPpt) belonging to the upper part of the Station Creek Formation underlie much of the southern and eastern parts of the property.

These strata are overlain, with apparent conformity, by black carbonaceous, pyritic phyllite (Unit Pph) containing intervals of massive light grey to white limestone (Unit Pl) and dark green to brown quartzite (Unit Pq). These rocks are all part of the Hasen Creek Formation.

A number of mafic-ultramafic intrusions cut both Station Creek and Hasen Creek strata. The largest body (Unit mTrp) comprises dunite, peridotite and clinopyroxenite which were not differentiated from one another in the field due to a relatively high level of serpentinization. Phyric gabbro (Unit mTrg) is localized in lenses and elongate pods along margins of the ultramafic rocks, in narrow apophyses of the main body and in nearby subparallel sills. Fresh gabbro typically has a high sulphide content but deep oxidation often has weathered surface rocks to the point where their original mineralogy cannot be determined.

Small plugs of Maple Creek Gabbro intrude all other units. These rocks are relatively light coloured, medium grained and equigranular. They contain only a trace of pyrite.

Although no faults have been mapped on the property, a large slump block has substantially modified surface geology in the northern part of the claim block. Rocks within the slump block are relatively cohesive and appear to have moved downhill to the southeast bringing volcanic and sedimentary rocks over part of the main mafic-ultramafic body.

## **SOIL GEOCHEMISTRY**

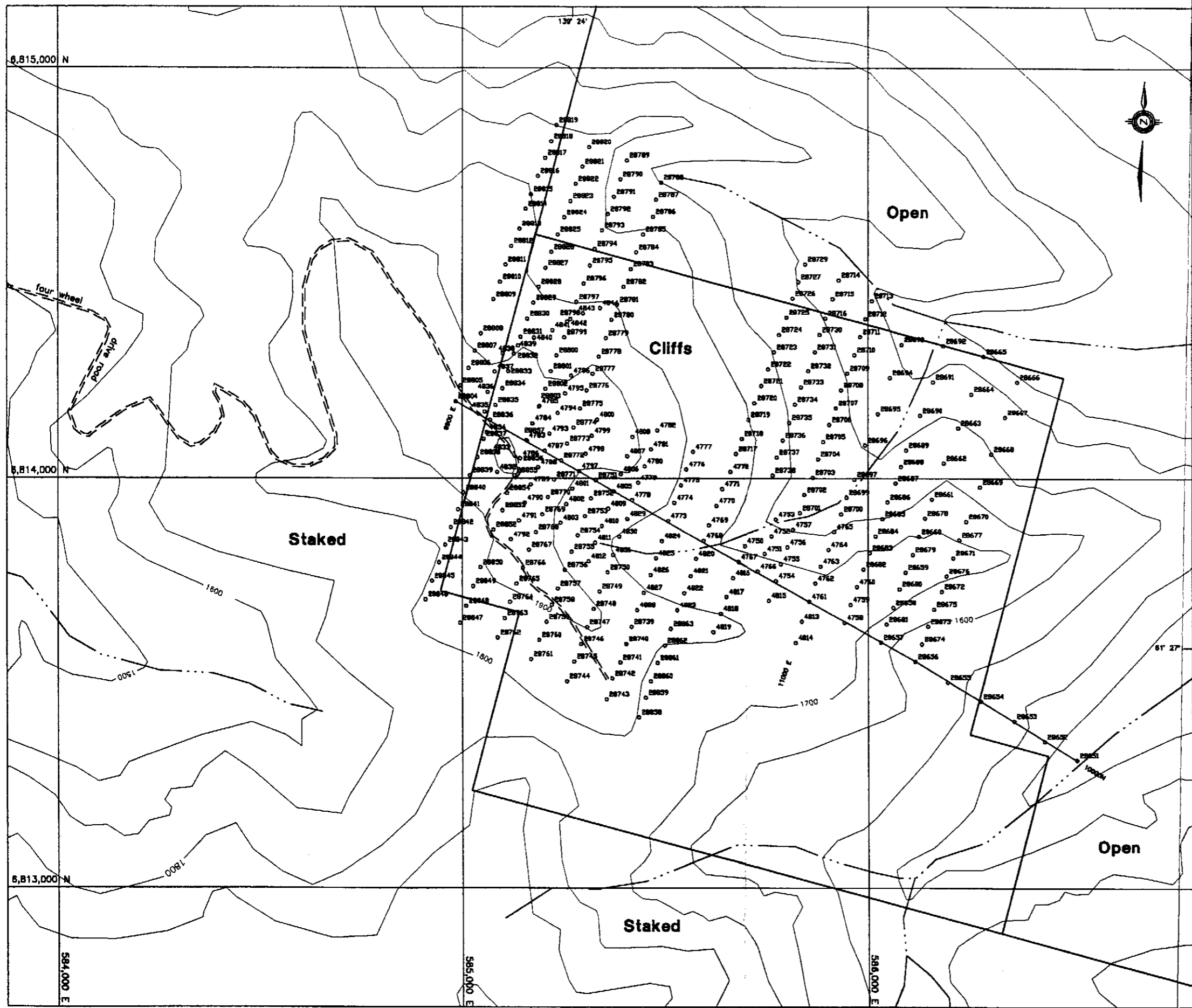
Soil sampling in 1998 covered a 1000 by 400 m area in the centre of the property (Carne, 1999). Work in 1999 extended the grid coverage to encompass the northern two-thirds of the claim block, except for an area where cliffs made sampling impractical. Both programs used a slope corrected baseline, the ends of which were located using global positioning technology. The baseline is marked at 50 m intervals with 1 m wooden lath. Sampling was done at 50 m intervals along compass and topofil controlled lines oriented at an azimuth of 020°. The sample lines are spaced 100 m apart except for a 300 by 400 m area in the western part of the grid where fill-in lines were added to provide 50 by 50 m coverage.

Both the 1998 and 1999 samples were sent to Chemex Labs in North Vancouver where they were dried, screened to -80 mesh and geochemically analyzed for 34 elements using the induced coupled plasma (ICP) techniques plus platinum, palladium and gold with a fire assay preparation and ICP finish. Initially the 1998 samples were not analyzed for PGE or gold but splits of these samples were reanalysed for those elements in 1999. Figure 5 shows the location of all soil samples while Appendix III contains Certificates of Analysis for lab work done in 1999.

Figures 6 through 10 illustrate results for nickel, copper, platinum, palladium and gold, respectively. The distribution of anomalous values for all five metals closely coincides with the surface trace of the mafic-ultramafic intrusions and there is excellent contrast between the anomalous values and nearby background values. Although all five metals are positively correlated with each other, there are particularly high correlations between nickel and palladium and between copper and platinum. Gold shows the weakest correlation with other metals.

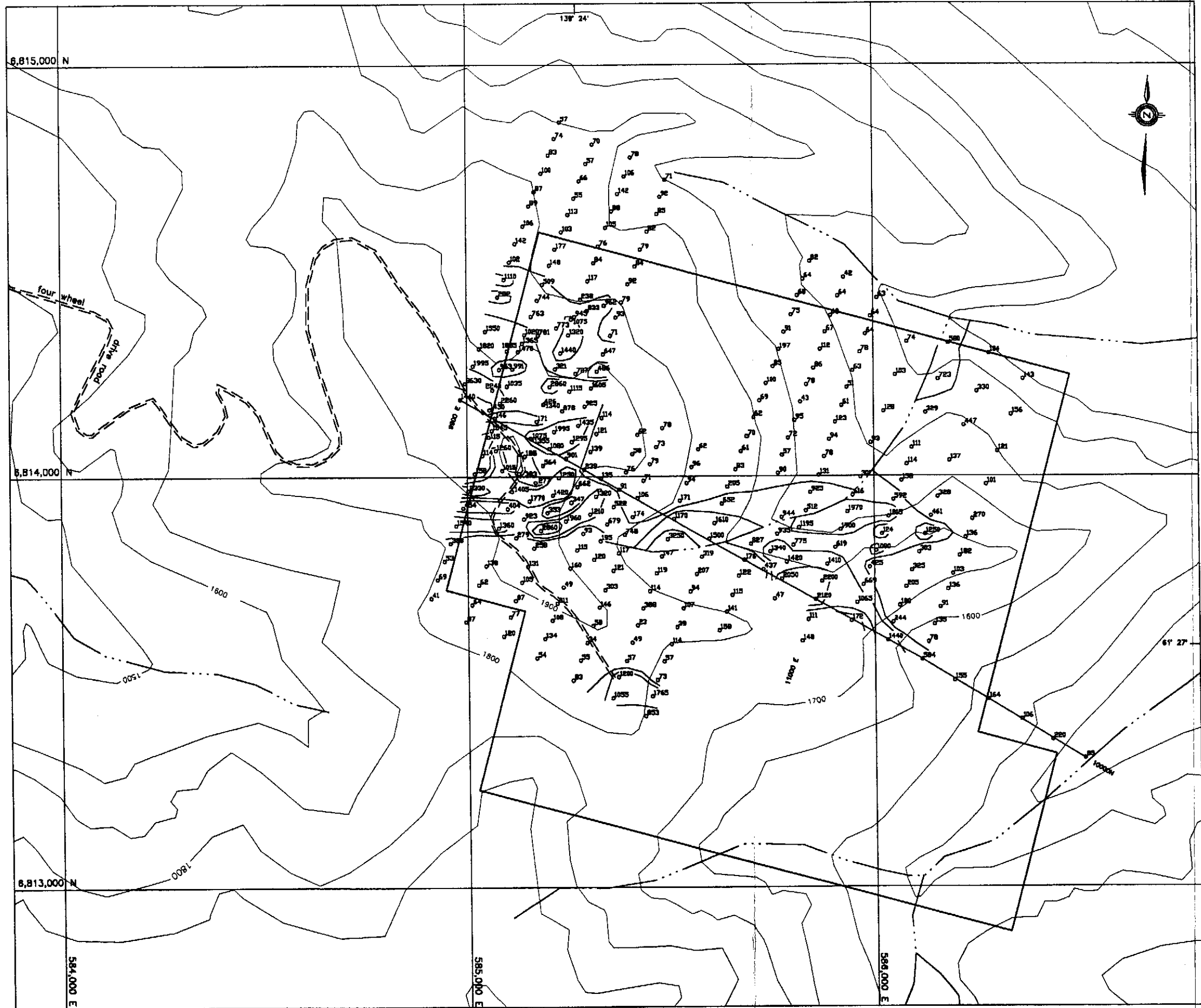
The main area of anomalous multi-element response begins at the western property boundary and extends to within 150 m of the eastern boundary, a distance of 1150 m. The anomaly is 650 m wide along the western boundary, narrowing to about 100 m in the centre of the property where the largest mafic-ultramafic intrusion is mostly covered by the slump block and widening again to about 300 m further to the east where the intrusion interfingers with sedimentary rocks. The peak values for all metals except platinum occur within the main anomaly. Those values are 3250 ppm nickel, 4750 ppm copper, 558 ppb palladium and 336 ppb gold.

A second cluster of anomalous values lies about 300 m south of the main anomaly in the vicinity of an isolated gabbro dyke. This cluster contains some of the highest values on the grid including the peak platinum value (550 ppb). The anomalous values are located at the extreme end of the two most southerly lines on the sample grid and it is likely that the area of anomalous response would be larger if all of the lines in the area were extended further to the south.



4794  
 ● Soil sample location with sample number

<b>NORDAC RESOURCES LTD.</b>	
FIGURE 5 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
<b>SOIL SAMPLE LOCATION</b> BURWASH PROPERTY	
SCALE 1:10000 0 100 200 300 400 500m	
DRAFTED/REVISED BY: AG/TCB	PROJECT: BURWASH
FILE: ...\\BW-CHEM.DWG	DATE: NOVEMBER, 1999

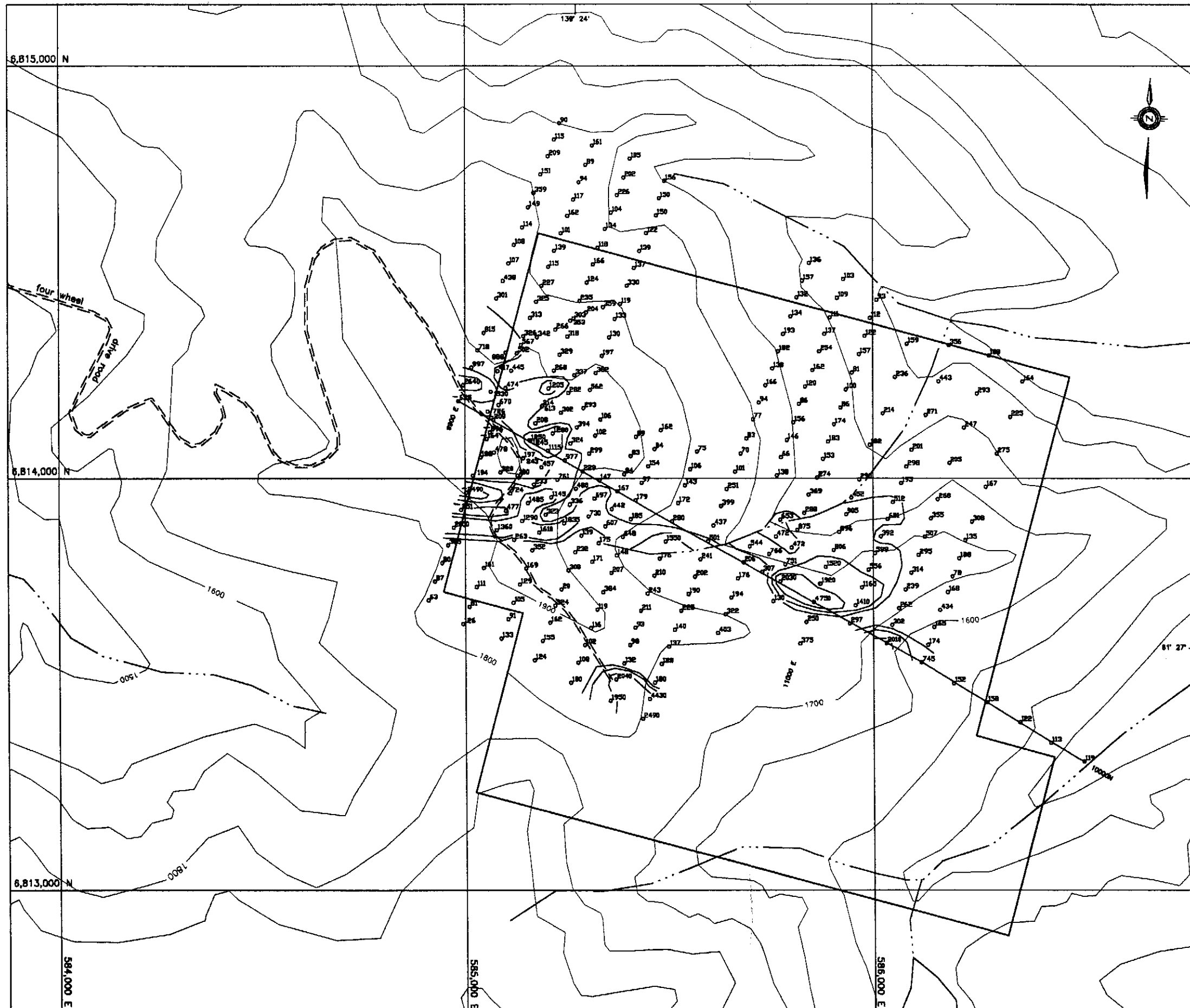


- ≥ 2000 ppm Ni
- ≥ 1000 < 2000 ppm Ni
- ≥ 500 < 1000 ppm Ni

**SYMBOLS**

○1700 Soil sample location with Ni in ppm

<b>NORDAC RESOURCES LTD.</b>	
FIGURE 6 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
<b>NICKEL GEOCHEMISTRY</b>	
BURWASH PROPERTY	
SCALE 1:10000	
0 100 200 300 400 500m 	
DRAFTED/REVISED BY: AG/TCB	PROJECT: BURWASH
FILE: ...\\BW-CHEM.DWG	DATE: NOVEMBER, 1999

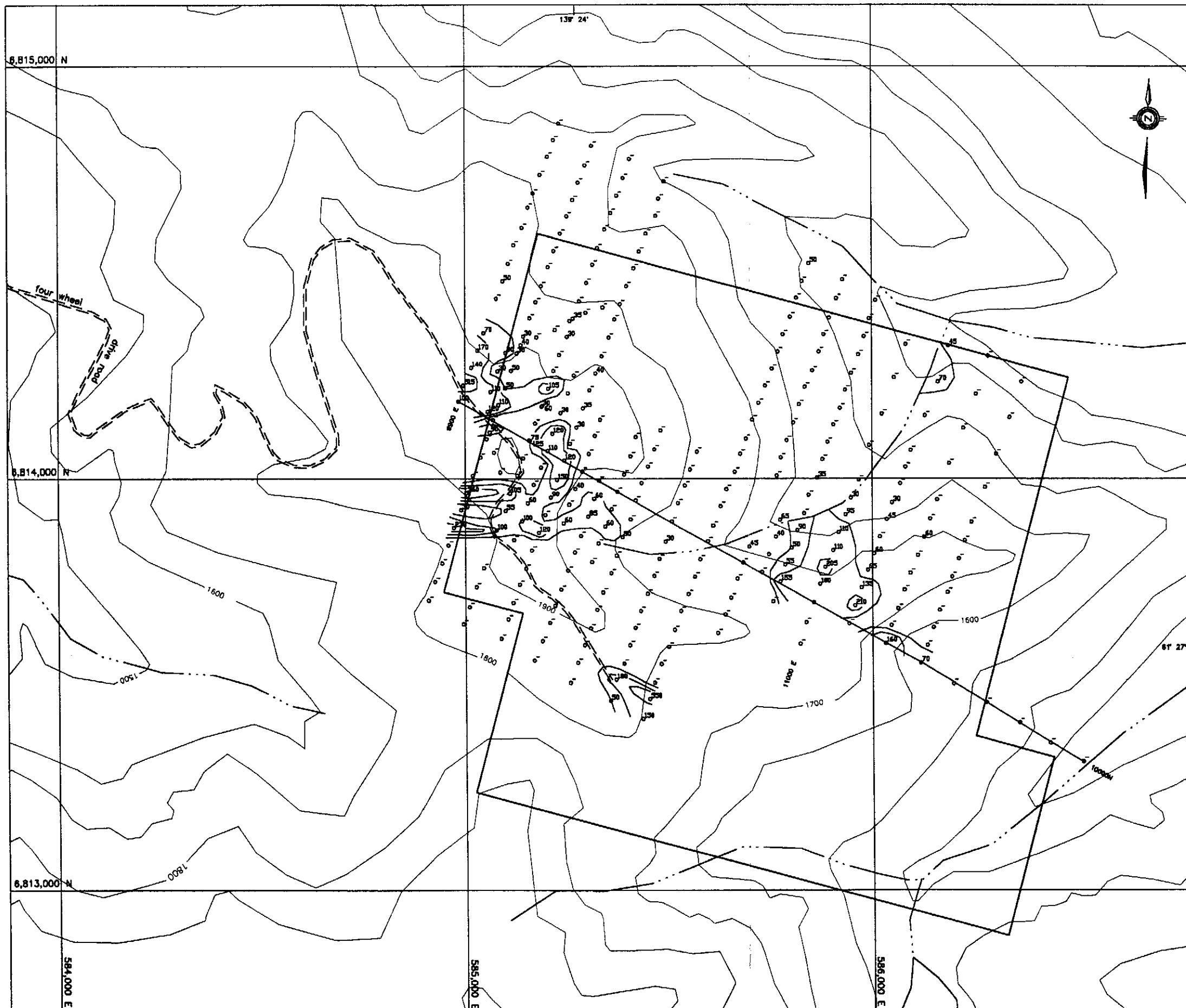


- ≥ 2000 ppm Cu
- ≥ 1000 < 2000 ppm Cu
- ≥ 500 < 1000 ppm Cu

**SYMBOLS**

○1700 Soil sample location with Cu in ppm

<b>NORDAC RESOURCES LTD.</b>	
FIGURE 7	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
<b>COPPER GEOCHEMISTRY</b>	
BURWASH PROPERTY	
SCALE 1:10000	
0 100 200 300 400 500m	
DRAFTED/REVISED BY: AG/TCB	PROJECT: BURWASH
FILE: ...\\BW-CHEM.DWG	DATE: NOVEMBER, 1999



- ≥ 200 ppb Pt
- ≥ 100 < 200 ppb Pt
- ≥ 50 < 100 ppb Pt

**SYMBOLS**

- 170 Soil sample location with Pt in ppb
- - Soil sample location with Pt value < 30 ppb
- Soil sample location with no Pt analysis

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FIGURE 8  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**PLATINUM GEOCHEMISTRY**  
 BURWASH PROPERTY

SCALE 1:10000

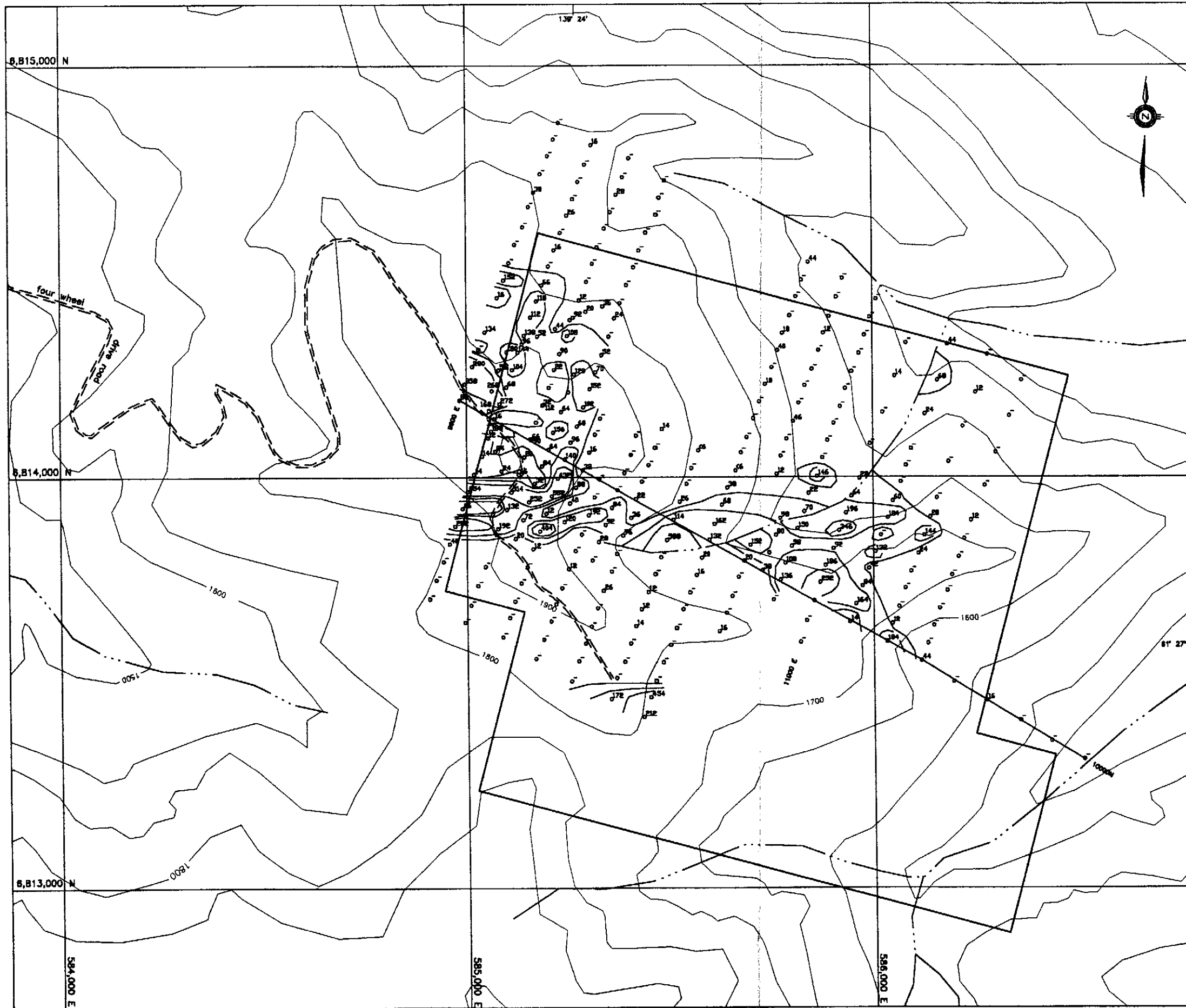
0 100 200 300 400 500m




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PROJECT: BURWASH




FILE: ... \BW-CHEM.DWG

DATE: NOVEMBER, 1999



-   $\geq 200$  ppb Pd
-   $\geq 100 < 200$  ppb Pd
-   $\geq 50 < 100$  ppb Pd

**SYMBOLS**

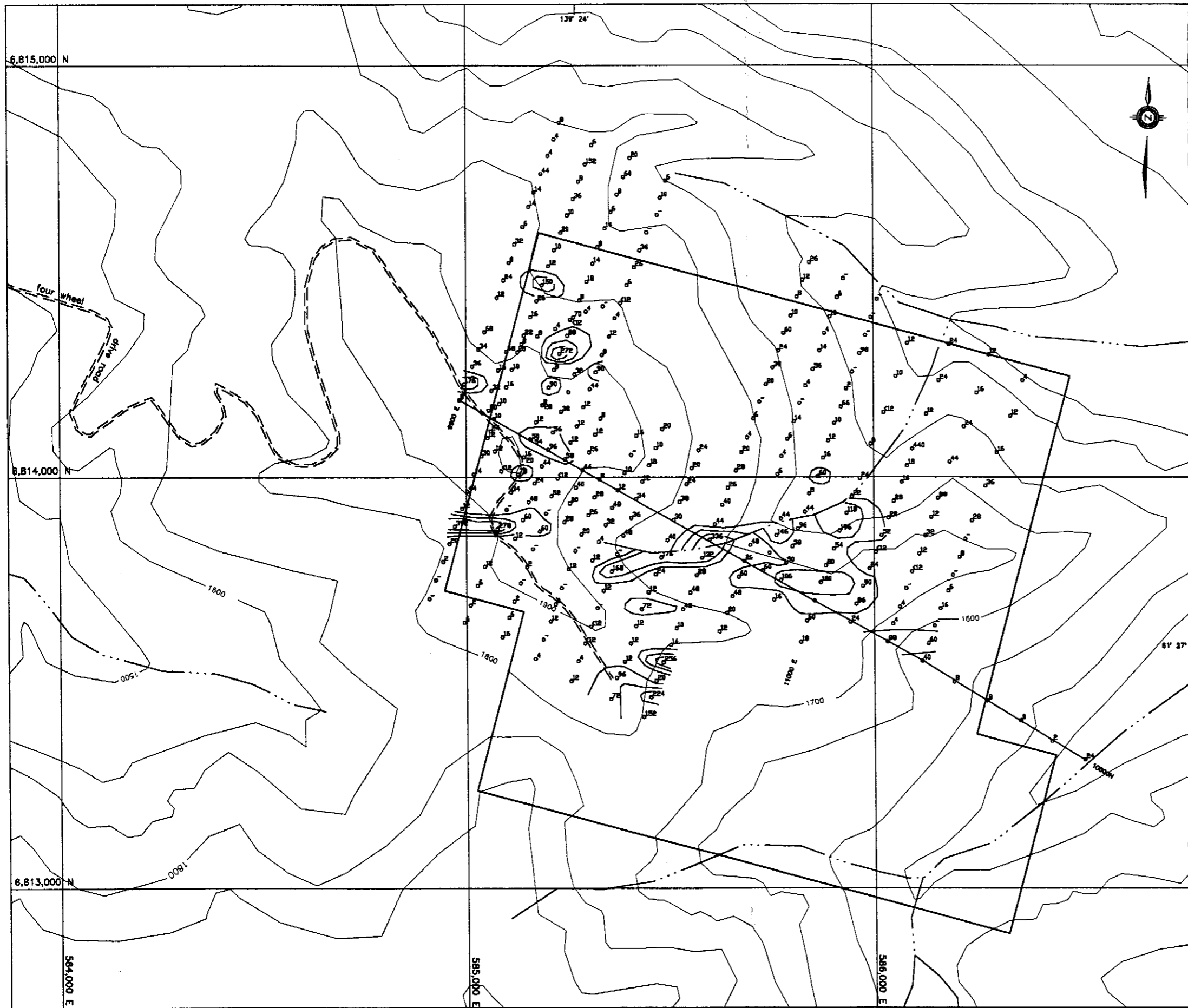
-  Soil sample location with Pd in ppb
-  Soil sample location with Pd value  $< 12$  ppb
-  Soil sample location with no Pd analysis

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FIGURE 9  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**PALLADIUM GEOCHEMISTRY**  
 BURWASH PROPERTY

SCALE 1:10000  
 0 100 200 300 400 500m

DRAFTED/REVISED BY: AG/TCB	PROJECT: BURWASH
FILE: ... \BW-CHEM.DWG	DATE: NOVEMBER, 1999



- ≥ 200 ppb Au
- ≥ 100 < 200 ppb Au
- ≥ 50 < 100 ppb Au

**SYMBOLS**

- <sub>235</sub> Soil sample location with Au in ppb
- <sup>-</sup> Soil sample location with Au value below detection
- Soil sample location with no Au analysis

<b>NORDAC RESOURCES LTD.</b>	
FIGURE 10 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
<b>GOLD GEOCHEMISTRY</b> BURWASH PROPERTY	
SCALE 1:10000 0 100 200 300 400 500m	
DRAFTED/REVISED BY: AG/TCS	PROJECT: BURWASH
FILE: ...\\BW-CHEM.DWG	DATE: NOVEMBER, 1999

## MINERALIZATION AND HAND TRENCHING

In 1999 prospecting was done over most of the property and eleven hand trenches were cut in areas where mineralized float or outcrops were discovered. Figure 4 illustrates the locations of trenches, 1999 rock samples and rock samples collected during earlier programs. Rock sample descriptions appear in Appendix IV and Figures 11 and 12.

All samples were sent to Chemex Labs in North Vancouver where they were crushed and a split pulverized to 95% minus 150 mesh using a chrome steel ring mill. The pulverized material was then geochemically analyzed for 34 elements by the ICP technique and for platinum, palladium and gold using fire assay preparation and ICP finish. Appendix III contains the Certificates of Analysis. Figure 11 illustrates results for copper and nickel while Figure 12 shows platinum, palladium and gold values.

Prospecting focussed on mafic and ultramafic rocks, especially where they are sulphide rich or strongly limonitic. No massive sulphide mineralization was discovered. At higher elevations, especially along ridge crests, the rocks are deeply weathered and strongly oxidized. Fresher, sulphide bearing material is most abundant along actively eroding creeks and on steep north facing slopes. A total of 123 rock specimens from the property have been analyzed yielding the arithmetic average and peak values tabulated below.

	<u>Average</u>	<u>Peak</u>
Nickel (ppm)	1147	15,200
Copper (ppm)	1760	43,000
Platinum (ppb)	150	2,200
Palladium (ppb)	202	2,169
Gold (ppb)	28	1,050

The highest rock values came from specimens collected within areas of anomalous soil geochemical response. The best specimens from the main soil geochemical anomaly were gabbro or peridotite containing abundant disseminated sulphides or limonite, while malachite bearing gabbro and phyllite produced the highest assays in the vicinity of the southerly soil anomaly.

The eleven hand trenches were dug to test float trains containing the highest grade specimens. In most cases the apparent source areas are much larger than could be effectively explored by hand and therefore, the trenching specifically targeted gabbroic intrusions. Results from ten trenches within the main geochemical anomaly showed: consistently low values from quartzite wallrocks; encouraging assays from peridotite; and, mixed results from the gabbro, including some of the highest assays but also a number of low values. By far the best grade bedrock exposure is in the final trench (T99-6) located within the southerly soil geochemical anomaly. Surprisingly the

highest assays in this trench came from malachite stained phyllite and the lowest values from the gabbro dyke. Weighted average grades from the most significant trench exposures are tabulated below, while values for individual intervals are shown on Figures 11 and 12.

<u>Trench</u>	<u>Width (m)</u>	<u>Nickel (ppm)</u>	<u>Copper (ppm)</u>	<u>Platinum (ppb)</u>	<u>Palladium (ppb)</u>	<u>Gold (ppb)</u>
T99-2	9.0	2409	1260	270	452	39
T99-3	5.4	1074	1178	364	501	32
T99-4	5.7	1188	2179	325	478	24
<b>T99-6</b>	<b>11.0</b>	<b>4839</b>	<b>1218</b>	<b>1096</b>	<b>658</b>	<b>217</b>
T99-7	5.0	3861	2038	232	364	67
T99-11	6.3	1295	1665	425	260	18

All of the mineralized intervals tabulated above are approximately perpendicular to the trend of the mafic-ultramafic intrusions and are open for extension at one or both ends of the trenches. The ratio of precious metals to base metals in the trenches averages 3.16 g/t platinum+palladium+gold for each 1% copper+nickel, which is about double that of the Wellgreen Deposit and several times higher than those in most nickel-copper deposits elsewhere in the world.

## DISCUSSION AND CONCLUSIONS

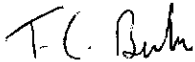
Results from the 1999 program at the Burwash property are highly encouraging, having defined one zone and partially defined another. The defined target is 1150 m long and up to 650 m wide. It is centred on the main mafic-ultramafic intrusion. The partially defined target is located about 300 m to the south and is associated with a narrow outlying intrusion. The highest grade rocks from the defined target were collected within the intrusion; but, the best values from the other target were obtained from sedimentary rocks adjacent to the intrusion. Hand trenching showed that the mineralization has continuity, indicating significant tonnage potential.

Metallurgical studies done on the Wellgreen Deposit have shown that nickel and copper concentrates could be produced, which would be substantially enriched in PGE's and gold. Preliminary studies at Wellgreen also indicate that platinum is closely associated with copper and that palladium follows nickel. Trench sampling at the Burwash property suggests that the rocks are even more enriched in PGE's relative to base metals than those at Wellgreen.

The next stage of exploration should begin with detailed claim surveys, additional soil sampling and prospecting. Excavator and hand trenching should be done in late summer when seasonal thaw reaches maximum depths.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



T.C. Becker, P. Geo.

**SELECTED REFERENCES**

Campbell, R.B. and Dodds, C.J.

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Carne, R.C.

- 1987 Report on 1987 exploration for copper-nickel-platinum group elements, Wellgreen Property, southwestern Yukon Territory; private report, Archer Cathro files.
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Eaton, W.D.

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Hulbert, L.J.

- 1997 Geology and metallogeny of the Kluane mafic-ultramafic belt, Yukon Territory, Canada: Eastern Wrangellia - a new Ni-Cu-PGE metallogenic terrane; Geological Survey of Canada, Bulletin 506.

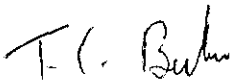
**APPENDIX I**

**AUTHOR'S STATEMENT OF QUALIFICATIONS**

## STATEMENT OF QUALIFICATIONS

I, Thomas C. Becker, geologist, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address in Port Moody, British Columbia, do hereby certify that:

1. I graduated from the University of Alberta in 1989 with a B.Sc. (Honours) in Geological Sciences.
2. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia in the Province of British Columbia (registration number 20021).
3. I have been actively involved in mineral exploration in the Northern Cordillera since 1984.
4. I have personally participated in or supervised the field work reported herein.



Thomas C. Becker, B.Sc., P. Geo.

**APPENDIX II**

**LIST OF PERSONNEL**

## APPENDIX II

### LIST OF PERSONNEL

<u>Name</u>	<u>Position</u>
Tom Becker	Geologist/Supervisor
Iain Weatherston	Field Assistant
Kevin Dunfield	Field Assistant

All are employees of Archer, Cathro & Associates (1981) Limited with address at:  
1016 - 510 West Hastings Street  
Vancouver, BC V6B 1L8

**APPENDIX III**  
**CERTIFICATES OF ANALYSIS**



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Comments:

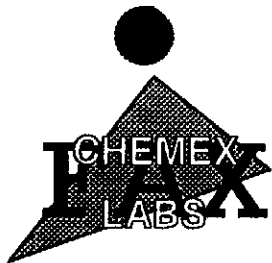
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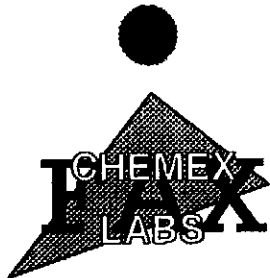
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BB 28787	244 --	10	< 5	8								
BB 28788	244 --	6	< 5	10								
BB 28789	244 --	20	< 10	< 4								
BB 28790	244 --	60	< 10	8								
BB 28791	244 --	8	< 10	28								
BB 28792	244 --	6	< 5	4								
BB 28793	244 --	14	< 5	6								
BB 28794	244 --	8	< 5	6								
BB 28795	244 --	14	< 5	< 2								
BB 28796	244 --	18	< 5	4								
BB 28797	244 --	8	< 10	12								
BB 28798	244 --	70	35	92								
BB 28799	244 --	88	30	108								
BB 28800	244 --	272	25	90								
BB 28801	244 --	8	20	22								
BB 28802	244 --	90	105	516								
BB 28803	244 --	8	30	32								
BB 28804	244 --	8	100	88								
BB 28805	244 --	176	515	358								
BB 28806	244 --	36	140	280								
BB 28807	244 --	34	170	276								
BB 28808	244 --	68	70	134								
BB 28809	244 --	12	< 5	16								
BB 28810	244 --	24	50	152								
BB 28811	244 --	8	< 5	< 2								
BB 28812	244 --	32	< 10	4								

*[Signature]* +



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
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 PHONE: 604-984-0221 FAX: 604-984-0218

To: NORDAC RESOURCES LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
 BOX 4127, 2054 SECOND AVE.  
 WHITEHORSE, YT  
 Y1A 3S9

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 Comments:

## CERTIFICATE OF ANALYSIS A9928374

SAMPLE	PREP CODE	Au ppb AFS	Pt ppb AFS	Pd ppb AFS						
BB 28813	244 --	6	< 5	6						
BB 28814	244 --	14	< 5	6						
BB 28815	244 --	14	< 5	38						
BB 28816	244 --	44	< 5	8						
BB 28817	244 --	4	< 5	4						
BB 28818	244 --	4	< 5	2						
BB 28819	244 --	8	< 5	2						
BB 28820	244 --	6	< 5	16						
BB 28821	244 --	152	< 5	< 2						
BB 28822	244 --	8	< 10	< 4						
BB 28823	244 --	36	< 10	8						
BB 28824	244 --	10	< 5	26						
BB 28825	244 --	20	< 5	10						
BB 28826	244 --	10	< 5	16						
BB 28827	244 --	12	< 10	4						
BB 28828	244 --	150	20	66						
BB 28829	244 --	26	25	118						
BB 28830	244 --	16	15	112						
BB 28831	244 --	22	30	138						
BB 28832	244 --	20	30	144						
BB 28833	244 --	18	50	104						
BB 28834	244 --	16	50	68						
BB 28835	244 --	10	110	272						
BB 28836	244 --	10	< 5	16						
BB 28837	244 --	12	5	12						
BB 28838	244 --	30	< 5	14						
BB 28839	244 --	14	< 5	14						
BB 28840	244 --	44	360	654						
BB 28841	244 --	12	30	66						
BB 28842	244 --	392	230	282						
BB 28843	244 --	20	20	48						
BB 28844	244 --	2	< 5	< 2						
BB 28845	244 --	< 2	< 5	< 2						
BB 28846	244 --	< 4	< 10	< 4						
BB 28847	244 --	6	< 5	10						
BB 28848	244 --	2	< 5	< 2						
BB 28849	244 --	6	< 5	2						
BB 28850	244 --	12	10	10						
BB 28851	--	NotRcd	NotRcd	NotRcd						
BB 28852	244 --	278	100	192						

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## CERTIFICATE OF ANALYSIS

A9928374

SAMPLE	PREP CODE	Au ppb AFS	Pt ppb AFS	Pd ppb AFS							
BB 28853	244 --	< 2	55	132							
BB 28854	244 --	34	105	314							
BB 28855	244 --	78	20	66							
BB 28856	244 --	16	5	20							
BB 28857	244 --	50	75	66							
BB 28858	244 --	152	150	212							
BB 28859	244 --	224	550	454							
BB 28860	244 --	20	< 5	4							
BB 28861	244 --	256	< 5	< 2							
BB 28862	244 --	14	< 5	4							
BB 28863	244 --	10	< 5	< 2							

RERUNS from A9926984

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## CERTIFICATE OF ANALYSIS A9926987

SAMPLE	PREP CODE		Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
			ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
N114735	205	226	< 0.2	0.96	< 2	< 10	< 10	< 0.5	5	0.09	< 0.5	93	623	387	5.73	< 10	< 1	< 0.01	< 10	14.30	544
N114736	205	226	0.3	1.70	4	< 10	< 10	< 0.5	< 2	2.05	< 0.5	33	100	794	2.29	< 10	< 1	< 0.01	< 10	1.82	173
N114738	205	226	< 0.2	2.12	< 2	< 10	< 10	< 0.5	< 2	1.89	< 0.5	16	34	41	2.32	< 10	< 1	< 0.01	< 10	1.39	179
N114739	205	226	< 0.2	1.85	< 2	< 10	< 10	< 0.5	4	0.19	< 0.5	95	444	606	6.36	< 10	< 1	0.03	< 10	12.15	591
N114740	205	226	0.4	1.90	< 2	< 10	< 10	< 0.5	< 2	0.17	< 0.5	137	418	1070	6.15	< 10	< 1	< 0.01	< 10	11.65	555
N114742	205	226	0.3	1.62	6	< 10	< 10	< 0.5	< 2	2.29	< 0.5	69	69	459	1.20	< 10	< 1	< 0.01	< 10	0.80	167
N114743	205	226	0.2	1.88	< 2	< 10	< 10	< 0.5	5	0.22	< 0.5	108	555	963	6.06	< 10	< 1	0.02	< 10	11.35	520
N114746	205	226	0.5	2.34	6	< 10	< 10	< 0.5	< 2	3.51	< 0.5	54	92	660	3.45	< 10	< 1	< 0.01	< 10	1.48	242
N114747	205	226	< 0.2	1.62	< 2	< 10	12	< 0.5	< 2	0.65	< 0.5	80	342	588	5.72	< 10	< 1	< 0.01	< 10	10.70	545
N114748	205	226	< 0.2	0.82	2	66	19	< 0.5	< 2	1.11	< 0.5	10	33	165	2.26	< 10	< 1	0.01	< 10	0.54	118
N114749	205	226	< 0.2	0.92	< 2	39	< 10	< 0.5	< 2	0.84	< 0.5	16	48	213	2.81	< 10	< 1	0.01	< 10	0.42	111
N114752	205	226	0.4	3.00	6	< 10	16	< 0.5	< 2	2.15	< 0.5	100	531	1545	4.90	< 10	< 1	0.06	< 10	4.77	541
N114753	205	226	< 0.2	1.02	9	< 10	33	< 0.5	< 2	1.56	< 0.5	23	90	169	2.82	< 10	< 1	0.04	< 10	1.00	233
N114759	205	226	< 0.2	0.90	< 2	< 10	17	< 0.5	< 2	1.56	1.5	34	340	312	2.92	< 10	< 1	0.03	< 10	1.53	147
N114761	205	226	0.3	2.59	< 2	< 10	12	< 0.5	< 2	0.62	< 0.5	48	699	206	3.59	< 10	< 1	0.03	< 10	5.73	466
N114762	205	226	0.5	1.56	< 2	< 10	13	< 0.5	3	0.32	< 0.5	93	423	567	6.15	< 10	< 1	0.03	< 10	11.05	659
N114763	205	226	0.5	1.87	8	< 10	155	< 0.5	< 2	5.05	0.9	39	332	722	2.76	< 10	< 1	0.07	< 10	4.33	617
N114764	205	226	0.2	0.93	47	< 10	25	< 0.5	< 2	4.30	< 0.5	22	138	409	2.97	< 10	< 1	0.06	11	1.48	470
N114767	205	226	0.9	2.99	625	< 10	24	< 0.5	< 2	1.92	< 0.5	131	846	4160	9.30	< 10	< 1	0.03	< 10	4.45	899
N114768	205	226	2.0	0.38	3770	< 10	44	< 0.5	< 2	1.11	< 0.5	76	30	9290	6.90	< 10	< 1	0.07	12	0.31	368
N114769	205	226	1.5	0.68	726	< 10	49	< 0.5	< 2	1.34	< 0.5	119	47	5850	4.14	< 10	< 1	0.04	16	0.49	473
N114771	205	226	1.8	2.33	9	< 10	32	< 0.5	< 2	0.30	< 0.5	18	777	2020	9.50	< 10	< 1	0.05	< 10	2.43	272
N114772	205	226	2.9	2.27	< 2	< 10	13	< 0.5	< 2	0.27	< 0.5	161	837	5820	8.55	< 10	< 1	0.02	< 10	6.06	695
N114773	205	226	1.5	1.06	< 2	< 10	20	< 0.5	< 2	1.16	< 0.5	41	294	1665	1.68	< 10	< 1	< 0.01	< 10	1.58	124
N114774	205	226	1.0	2.67	4	< 10	30	< 0.5	< 2	2.26	< 0.5	60	755	1930	3.62	< 10	< 1	< 0.01	< 10	4.42	404
N114775	205	226	0.3	1.37	< 2	< 10	10	< 0.5	< 2	0.87	0.6	181	423	1595	7.36	< 10	< 1	0.02	< 10	11.75	963
N114777	205	226	< 0.2	3.03	< 2	< 10	40	< 0.5	< 2	0.99	< 0.5	97	1135	834	4.79	< 10	< 1	0.13	< 10	7.13	508

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Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver  
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To: NORDAC RESOURCES LTD.  
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
BOX 4127, 2054 SECOND AVE.  
WHITEHORSE, YT  
Y1A 3S9

Project : WASH  
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## CERTIFICATE OF ANALYSIS A9926987

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
N114735	205	226	< 1	< 0.01	1750	178	< 2	0.15	4	7	5	0.03	< 10	< 10	20	< 10	19
N114736	205	226	2	< 0.01	727	451	< 2	0.19	< 2	4	116	0.51	< 10	< 10	126	< 10	20
N114738	205	226	2	< 0.01	99	319	< 2	0.01	2	5	162	0.54	< 10	< 10	173	< 10	27
N114739	205	226	1	< 0.01	1590	244	< 2	0.57	< 2	5	7	0.04	< 10	< 10	32	< 10	37
N114740	205	226	1	< 0.01	2710	185	< 2	0.54	3	5	4	0.03	< 10	< 10	25	< 10	30
N114742	205	226	1	< 0.01	2380	332	< 2	0.06	< 2	3	155	0.38	< 10	< 10	65	< 10	9
N114743	205	226	1	< 0.01	1685	209	< 2	0.49	3	6	5	0.03	< 10	< 10	33	< 10	35
N114746	205	226	2	< 0.01	1380	498	< 2	0.14	< 2	5	93	0.56	< 10	< 10	271	< 10	26
N114747	205	226	< 1	< 0.01	1495	220	< 2	0.19	5	4	20	0.06	< 10	< 10	28	< 10	33
N114748	205	226	2	0.08	56	696	< 2	0.35	< 2	4	34	0.17	< 10	< 10	37	< 10	23
N114749	205	226	3	0.08	73	744	< 2	0.59	< 2	5	27	0.23	< 10	< 10	49	< 10	32
N114752	205	226	2	< 0.01	1225	214	< 2	0.23	3	4	48	0.12	< 10	< 10	56	< 10	42
N114753	205	226	2	0.08	250	705	< 2	0.54	3	3	27	0.21	< 10	< 10	45	< 10	36
N114759	205	226	9	0.04	385	2590	< 2	0.61	< 2	2	35	0.07	< 10	< 10	49	< 10	130
N114761	205	226	2	< 0.01	812	322	< 2	0.07	2	3	16	0.09	< 10	< 10	49	< 10	32
N114762	205	226	1	< 0.01	1650	301	< 2	0.25	3	5	9	0.03	< 10	< 10	30	< 10	35
N114763	205	226	4	< 0.01	645	4060	< 2	0.15	3	5	195	0.10	< 10	< 10	11	69	< 10
N114764	205	226	8	0.04	253	3190	< 2	0.35	3	6	72	0.08	< 10	< 10	76	< 10	67
N114767	205	226	2	< 0.01	2530	350	< 2	0.26	14	14	65	0.01	< 10	< 10	84	< 10	54
N114768	205	226	1	0.06	1915	401	3	0.60	263	10	58	< 0.01	< 10	< 10	34	< 10	54
N114769	205	226	< 1	0.07	1800	411	< 2	0.34	49	10	38	0.01	< 10	< 10	43	< 10	36
N114771	205	226	2	< 0.01	283	213	< 2	0.37	3	5	12	0.14	< 10	< 10	71	< 10	43
N114772	205	226	< 1	< 0.01	1695	271	< 2	0.30	< 2	7	9	0.07	< 10	< 10	74	< 10	57
N114773	205	226	1	< 0.01	531	114	< 2	0.03	< 2	4	15	0.07	< 10	< 10	21	< 10	28
N114774	205	226	2	< 0.01	1295	1140	< 2	0.16	3	5	121	0.18	< 10	< 10	61	< 10	29
N114775	205	226	1	< 0.01	2410	193	< 2	0.10	2	8	26	0.03	< 10	< 10	29	< 10	68
N114777	205	226	1	< 0.01	2420	296	< 2	0.06	3	5	29	0.13	< 10	< 10	75	< 10	30

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## CERTIFICATE OF ANALYSIS A9926986

SAMPLE	PREP CODE		Au	Pt	Pd	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Hg	K	Mg	Mn
	AFS	AFS	ppb	ppb	ppb	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	%	%	ppm
N114737	208	226	14	640	1125	3	2.13	10	< 20	< 5	< 10	1.62	< 5	145	10	6070	7.79	< 10	0.01	1.27	270
N114741	208	226	14	415	742	1	1.54	10	< 20	< 5	< 10	1.35	< 5	120	110	2830	4.63	< 10	< 0.01	1.19	200
N114744	208	226	6	505	810	< 1	1.92	10	< 20	< 5	< 10	1.43	< 5	65	60	2080	3.45	< 10	< 0.01	1.61	240
N114745	208	226	20	1065	2180	5	2.32	< 10	< 20	< 5	< 10	2.07	< 5	55	< 10	3660	19.85	< 10	0.01	1.05	250
N114750	208	226	50	570	756	< 1	3.89	< 10	20	< 5	< 10	0.60	< 5	70	720	1400	8.54	< 10	0.07	4.48	420
N114754	208	226	34	45	76	< 1	3.63	10	20	< 5	< 10	0.85	< 5	65	690	415	5.81	< 10	0.04	4.64	560
N114755	208	226	8	15	18	< 1	1.76	< 10	100	< 5	< 10	1.18	< 5	45	210	385	3.06	< 10	0.10	1.83	320
N114756	208	226	10	250	334	< 1	2.17	10	80	< 5	< 10	1.21	< 5	45	570	1665	8.08	< 10	0.12	2.54	240
N114757	208	226	10	290	408	1	1.03	10	80	< 5	< 10	2.84	< 5	40	190	1765	7.03	< 10	0.14	0.83	160
N114758	208	226	50	425	670	1	2.48	20	80	< 5	< 10	1.27	< 5	60	500	3030	7.17	< 10	0.14	3.01	330
N114760	208	226	6	90	120	< 1	2.41	< 10	< 20	< 5	< 10	0.61	< 5	150	1280	540	5.88	< 10	0.04	4.92	280
N114765	208	226	20	10	24	< 1	3.59	< 10	< 20	< 5	< 10	1.34	< 5	40	10	275	8.79	< 10	0.03	2.20	770
N114766	208	226	36	75	50	< 1	2.55	< 10	100	< 5	< 10	2.56	< 5	160	280	9670	4.17	< 10	0.08	3.06	1200
N114770	208	226	42	285	124	< 1	2.37	60	160	< 5	< 10	3.18	< 5	95	470	2760	4.08	< 10	0.14	2.91	670
N114776	208	226	38	340	534	1	3.88	< 10	< 20	< 5	< 10	0.65	< 5	130	1270	3120	10.40	< 10	0.06	5.83	600
N114778	208	226	16	360	460	3	3.79	10	20	< 5	< 10	0.56	< 5	45	1050	5640	6.62	< 10	0.03	5.05	560
N114779	208	226	28	95	62	3	3.31	10	200	< 5	< 10	1.09	< 5	125	500	13180	7.31	< 10	0.05	4.92	810

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SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N114737	208 226	< 5	0.03	5140	500	20	< 10	< 5	30	0.43	< 20	< 20	280	< 20	75
N114741	208 226	< 5	0.02	5810	300	15	< 10	< 5	40	0.23	< 20	< 20	60	< 20	40
N114744	208 226	5	0.01	2450	400	5	< 10	< 5	45	0.36	< 20	< 20	80	< 20	40
N114745	208 226	5	0.03	2870	600	< 5	< 10	5	25	0.97	< 20	< 20	600	< 20	85
N114750	208 226	5	0.01	885	300	15	< 10	< 5	10	0.27	< 20	< 20	80	< 20	65
N114754	208 226	5	0.01	790	600	15	< 10	< 5	25	0.19	< 20	< 20	80	< 20	55
N114755	208 226	5	0.08	460	700	20	< 10	< 5	20	0.15	< 20	< 20	60	< 20	35
N114756	208 226	5	0.01	700	300	< 5	10	< 5	20	0.10	< 20	< 20	20	< 20	45
N114757	208 226	< 5	0.03	1700	300	< 5	< 10	< 5	45	0.11	< 20	< 20	20	< 20	45
N114758	208 226	5	0.01	1090	200	15	< 10	< 5	20	0.10	< 20	< 20	20	< 20	50
N114760	208 226	< 5	< 0.01	1655	200	< 5	< 10	< 5	15	0.10	< 20	< 20	40	< 20	45
N114765	208 226	< 5	0.06	40	1000	5	< 10	< 5	25	0.32	< 20	< 20	220	< 20	100
N114766	208 226	5	0.05	2010	400	5	< 10	10	45	0.16	< 20	< 20	80	< 20	70
N114770	208 226	15	0.03	1295	400	5	< 10	5	60	0.21	< 20	< 20	80	< 20	45
N114776	208 226	5	< 0.01	5700	400	< 5	< 10	5	20	0.24	< 20	< 20	140	< 20	60
N114778	208 226	< 5	< 0.01	970	400	< 5	< 10	< 5	15	0.19	< 20	< 20	80	< 20	50
N114779	208 226	5	0.01	2090	500	5	< 10	5	25	0.14	< 20	< 20	80	20	65

CERTIFICATION: \_\_\_\_\_



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

to: NORDAC RESOURCES LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
 BOX 4127, 2054 SECOND AVE.  
 WHITEHORSE, YT  
 Y1A 3S9

Project : WASH  
 Comments:

Page Number : 1-A  
 Total Pages : 6  
 Certificate Date: 02-SEP-1999  
 Invoice No. : 19926984  
 P.O. Number :  
 Account : MTT

## CERTIFICATE OF ANALYSIS

### A9926984

SAMPLE	PREP CODE		Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
			ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
BB 28651	201	202	0.2	2.68	46	< 10	70	< 0.5	2	0.86	< 0.5	31	152	119	4.38	< 10	< 1	0.08	< 10	1.85	745
BB 28652	201	202	0.2	3.49	30	< 10	30	< 0.5	2	0.66	< 0.5	37	361	113	4.25	< 10	< 1	0.04	10	3.75	1005
BB 28653	201	202	0.6	2.62	48	< 10	140	< 0.5	2	0.87	< 0.5	28	150	122	5.01	< 10	< 1	0.07	10	1.48	1080
BB 28654	201	202	0.6	2.98	72	< 10	80	< 0.5	< 2	0.47	< 0.5	41	252	158	5.70	< 10	< 1	0.10	10	1.82	1360
BB 28655	201	202	0.8	2.73	70	< 10	100	< 0.5	< 2	0.67	0.5	37	143	152	5.80	< 10	< 1	0.09	10	1.50	1065
BB 28656	201	202	0.8	2.26	36	10	80	< 0.5	2	0.86	0.5	85	306	745	6.15	< 10	< 1	0.06	< 10	5.17	945
BB 28657	201	202	2.0	2.44	26	30	60	< 0.5	20	1.12	1.0	186	462	2010	8.69	< 10	< 1	0.03	< 10	9.44	1425
BB 28658	201	202	0.2	3.78	64	< 10	110	< 0.5	4	0.61	1.0	60	206	262	5.84	< 10	< 1	0.05	10	2.68	1715
BB 28659	201	202	0.8	3.10	74	< 10	40	< 0.5	6	0.86	0.5	55	408	314	6.45	< 10	< 1	0.07	< 10	2.93	1370
BB 28660	201	202	1.8	2.40	178	< 10	20	< 0.5	< 2	5.03	< 0.5	119	896	507	4.53	< 10	< 1	< 0.01	< 10	4.83	1720
BB 28661	201	202	0.8	2.62	416	< 10	60	< 0.5	2	0.67	2.0	79	103	268	7.38	< 10	< 1	0.07	< 10	1.72	1000
BB 28662	201	202	0.8	2.33	86	< 10	60	< 0.5	8	0.49	0.5	46	73	205	5.80	< 10	< 1	0.07	10	1.54	1260
BB 28663	201	202	0.6	2.92	66	< 10	70	< 0.5	< 2	1.23	1.0	57	431	247	5.54	< 10	< 1	0.06	10	2.76	1380
BB 28664	201	202	1.4	2.31	36	< 10	40	< 0.5	< 2	0.51	2.0	65	27	293	8.72	< 10	< 1	0.09	50	1.15	1455
BB 28665	201	202	0.6	2.48	54	< 10	70	< 0.5	< 2	0.86	0.5	36	68	188	5.08	< 10	< 1	0.07	10	1.51	785
BB 28666	201	202	0.6	2.06	22	< 10	40	< 0.5	< 2	1.24	0.5	42	83	164	4.69	< 10	< 1	0.07	10	1.30	675
BB 28667	201	202	0.8	2.12	42	< 10	60	< 0.5	< 2	0.93	1.0	61	55	225	6.07	< 10	< 1	0.07	10	1.20	820
BB 28668	201	202	0.4	2.82	104	< 10	50	< 0.5	6	1.09	0.5	52	127	275	5.75	< 10	< 1	0.05	< 10	2.40	900
BB 28669	201	202	0.8	2.44	82	< 10	50	< 0.5	2	0.42	1.0	45	61	167	6.33	< 10	< 1	0.08	10	1.24	1555
BB 28670	201	202	0.8	2.77	58	< 10	50	< 0.5	10	0.62	1.0	113	42	308	9.40	< 10	< 1	0.06	30	1.30	2610
BB 28671	201	202	0.6	2.23	40	< 10	30	< 0.5	< 2	1.41	1.0	58	19	188	6.40	< 10	< 1	0.06	10	1.11	1215
BB 28672	201	202	< 0.2	2.34	36	< 10	80	< 0.5	< 2	0.38	< 0.5	31	139	168	4.74	< 10	< 1	0.11	< 10	1.71	875
BB 28673	201	202	< 0.2	3.71	50	< 10	40	< 0.5	2	4.83	0.5	51	529	165	5.68	< 10	1	0.04	< 10	3.72	790
BB 28674	201	202	0.6	2.47	212	< 10	50	< 0.5	2	0.88	0.5	39	46	174	6.14	< 10	< 1	0.07	< 10	1.45	1185
BB 28675	201	202	0.6	3.91	76	< 10	20	< 0.5	6	4.19	0.5	71	130	434	7.67	< 10	< 1	0.06	< 10	2.81	1175
BB 28676	201	202	0.8	2.19	22	< 10	10	< 0.5	4	14.20	1.5	29	16	78	6.61	< 10	1	0.02	< 10	1.14	6990
BB 28677	201	202	0.6	2.76	28	< 10	100	< 0.5	6	0.49	0.5	34	77	135	6.83	< 10	< 1	0.06	10	1.36	1145
BB 28678	201	202	1.0	2.77	98	< 10	40	< 0.5	6	1.13	1.5	74	304	355	7.32	< 10	< 1	0.07	< 10	2.12	885
BB 28679	201	202	0.8	2.78	58	< 10	60	< 0.5	6	0.83	0.5	57	291	295	6.05	< 10	< 1	0.07	10	2.46	1455
BB 28680	201	202	< 0.2	5.89	126	< 10	10	< 0.5	2	3.20	0.5	54	742	239	8.23	10	< 1	0.03	< 10	4.87	1240
BB 28681	201	202	0.4	3.22	56	< 10	70	< 0.5	6	0.85	0.5	69	276	302	5.46	< 10	< 1	0.05	< 10	3.12	1020
BB 28682	201	202	0.6	2.57	68	100	70	< 0.5	4	1.16	0.5	65	245	556	5.72	< 10	< 1	0.07	< 10	3.81	875
BB 28683	201	202	0.6	4.16	406	< 10	50	< 0.5	6	2.62	0.5	104	1530	599	5.98	< 10	< 1	0.09	< 10	6.25	785
BB 28684	201	202	4.4	3.16	132	< 10	80	< 0.5	8	0.57	3.5	70	65	392	12.45	< 10	< 1	0.09	< 10	1.33	1435
BB 28685	201	202	1.0	2.20	108	40	30	< 0.5	4	2.08	0.5	141	391	681	6.00	< 10	< 1	0.03	< 10	10.60	1130
BB 28686	201	202	1.4	2.64	96	10	70	< 0.5	6	0.61	2.5	82	262	512	7.23	< 10	< 1	0.06	< 10	4.28	1335
BB 28687	201	202	0.8	2.69	34	< 10	30	< 0.5	2	0.68	1.5	54	49	195	8.28	< 10	< 1	0.08	10	1.32	1280
BB 28688	201	202	1.4	2.25	84	< 10	160	0.5	< 2	0.48	0.5	60	44	298	6.39	< 10	< 1	0.07	10	1.35	1595
BB 28689	201	202	0.8	1.95	60	< 10	70	< 0.5	2	0.79	1.0	49	51	201	5.74	< 10	< 1	0.10	< 10	1.29	1555
BB 28690	201	202	0.6	2.25	54	10	80	< 0.5	< 2	1.47	2.0	46	185	271	5.15	< 10	< 1	0.07	< 10	2.78	730

CERTIFICATION: 



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212 Brooksbank Ave., North Vancouver  
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To: NORDAC RESOURCES LTD.  
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## CERTIFICATE OF ANALYSIS

A9926984

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Ti	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
BB 28651	201	202	1	0.03	85	550	6	0.03	2	6	38	0.08	< 10	< 10	70	< 10	108
BB 28652	201	202	< 1	< 0.01	220	300	48	0.01	< 2	6	16	0.12	< 10	< 10	88	< 10	104
BB 28653	201	202	< 1	0.01	106	660	24	0.04	6	8	51	0.03	< 10	< 10	60	< 10	128
BB 28654	201	202	1	0.01	164	730	20	0.03	6	7	30	0.03	< 10	< 10	65	< 10	174
BB 28655	201	202	< 1	0.01	155	830	18	0.08	8	7	46	0.01	< 10	< 10	58	< 10	226
BB 28656	201	202	< 1	0.01	584	520	6	0.07	< 2	8	29	0.07	< 10	< 10	76	< 10	92
BB 28657	201	202	< 1	< 0.01	1440	170	6	0.10	< 2	7	32	0.04	< 10	< 10	53	< 10	92
BB 28658	201	202	< 1	0.01	180	530	< 2	0.05	2	19	29	0.09	< 10	< 10	122	< 10	130
BB 28659	201	202	< 1	0.01	325	670	14	0.10	< 2	9	51	0.03	< 10	< 10	82	< 10	260
BB 28660	201	202	< 1	< 0.01	1250	150	< 2	0.05	2	11	105	0.02	< 10	< 10	68	< 10	32
BB 28661	201	202	3	< 0.01	328	700	30	0.15	6	5	56	0.01	< 10	< 10	49	< 10	326
BB 28662	201	202	3	0.01	137	830	28	0.08	< 2	4	31	0.01	< 10	< 10	47	< 10	208
BB 28663	201	202	< 1	0.01	447	740	12	0.11	2	10	52	0.06	< 10	< 10	91	< 10	194
BB 28664	201	202	3	< 0.01	330	550	44	0.17	< 2	4	26	0.01	< 10	< 10	37	< 10	866
BB 28665	201	202	< 1	0.01	104	740	10	0.06	6	8	38	0.03	< 10	< 10	61	< 10	220
BB 28666	201	202	1	0.01	143	800	16	0.10	< 2	4	55	0.04	< 10	< 10	52	< 10	224
BB 28667	201	202	< 1	0.01	156	1020	26	0.10	10	4	50	0.03	< 10	< 10	46	< 10	294
BB 28668	201	202	< 1	0.01	121	430	8	0.06	2	8	39	0.10	< 10	< 10	105	< 10	148
BB 28669	201	202	1	0.01	101	700	40	0.09	2	5	32	< 0.01	< 10	< 10	42	< 10	210
BB 28670	201	202	3	0.02	270	960	52	0.25	6	7	74	0.01	< 10	< 10	57	< 10	600
BB 28671	201	202	3	< 0.01	182	550	38	0.20	< 2	3	80	< 0.01	< 10	< 10	31	< 10	470
BB 28672	201	202	1	0.01	136	450	12	0.04	< 2	9	22	0.07	< 10	< 10	94	< 10	90
BB 28673	201	202	< 1	< 0.01	135	240	2	< 0.01	< 2	22	59	0.06	< 10	< 10	173	< 10	106
BB 28674	201	202	3	< 0.01	78	950	26	0.02	2	5	20	0.01	< 10	< 10	52	< 10	218
BB 28675	201	202	< 1	< 0.01	91	410	68	0.03	6	22	50	0.14	< 10	< 10	178	< 10	274
BB 28676	201	202	1	< 0.01	103	3640	8	0.29	4	3	587	< 0.01	< 10	< 10	31	< 10	224
BB 28677	201	202	< 1	0.01	136	910	18	0.06	< 2	6	35	0.06	< 10	< 10	63	< 10	214
BB 28678	201	202	2	0.01	461	660	32	0.23	< 2	5	52	0.01	< 10	< 10	54	< 10	446
BB 28679	201	202	< 1	0.02	303	710	18	0.11	2	8	43	0.04	< 10	< 10	71	< 10	276
BB 28680	201	202	< 1	< 0.01	205	220	6	< 0.01	< 2	30	38	< 0.01	< 10	< 10	242	< 10	128
BB 28681	201	202	< 1	0.01	244	370	8	0.04	< 2	12	34	0.11	< 10	< 10	92	< 10	94
BB 28682	201	202	< 1	0.02	425	590	< 2	0.08	< 2	8	38	0.07	< 10	< 10	82	< 10	184
BB 28683	201	202	< 1	< 0.01	1090	290	8	0.03	6	13	121	0.05	< 10	< 10	121	< 10	94
BB 28684	201	202	3	0.02	124	1230	166	0.77	10	5	54	< 0.01	< 10	< 10	54	< 10	646
BB 28685	201	202	< 1	< 0.01	1815	200	6	0.04	< 2	9	75	0.02	< 10	< 10	55	< 10	90
BB 28686	201	202	< 1	0.01	592	700	40	0.11	2	8	29	0.03	< 10	< 10	66	< 10	430
BB 28687	201	202	1	0.03	158	1040	14	0.27	< 2	4	84	< 0.01	< 10	< 10	40	< 10	388
BB 28688	201	202	4	< 0.01	114	680	56	0.14	10	5	26	< 0.01	< 10	< 10	44	< 10	268
BB 28689	201	202	< 1	0.01	111	790	32	0.13	2	4	52	0.01	< 10	< 10	43	< 10	194
BB 28690	201	202	< 1	0.01	329	700	26	0.10	< 2	7	55	0.03	< 10	< 10	64	< 10	214

CERTIFICATION:



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## CERTIFICATE OF ANALYSIS A9926984

SAMPLE	PREP CODE		Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
			ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
BB 28691	201	202	0.4	2.23	56	10	40	< 0.5	< 2	1.20	0.5	72	384	443	6.06	< 10	< 1	0.04	< 10	5.72	730
BB 28692	201	202	0.6	2.54	40	10	70	< 0.5	< 2	0.54	0.5	67	319	356	5.82	< 10	< 1	0.04	< 10	4.07	750
BB 28693	201	202	0.6	1.95	44	< 10	40	< 0.5	< 2	1.41	2.0	31	41	159	6.03	< 10	< 1	0.06	10	1.09	575
BB 28694	201	202	0.2	3.58	86	< 10	70	< 0.5	< 2	1.02	< 0.5	42	82	236	6.14	< 10	< 1	0.06	< 10	2.56	920
BB 28695	201	202	0.2	3.17	104	< 10	50	< 0.5	< 2	1.15	0.5	46	77	214	6.68	< 10	< 1	0.07	< 10	2.37	910
BB 28696	201	202	0.4	2.67	42	< 10	50	< 0.5	< 2	0.95	0.5	36	64	182	6.00	< 10	< 1	0.05	10	1.70	635
BB 28697	201	202	0.6	2.29	84	< 10	110	< 0.5	< 2	1.33	2.0	77	144	290	4.99	< 10	< 1	0.06	10	2.39	1520
BB 28699	201	202	0.6	2.52	72	10	80	< 0.5	< 2	1.01	0.5	70	271	452	5.80	< 10	< 1	0.05	< 10	3.93	805
BB 28700	201	202	1.2	2.52	150	10	60	< 0.5	4	0.96	< 0.5	164	1085	905	6.26	< 10	< 1	0.03	< 10	6.84	810
BB 28701	201	202	0.2	2.26	60	10	70	< 0.5	2	0.84	1.0	73	243	288	5.79	< 10	< 1	0.07	< 10	4.40	1010
BB 28702	201	202	0.8	1.99	50	30	70	< 0.5	< 2	0.72	1.0	122	334	369	5.57	< 10	< 1	0.05	< 10	6.55	1410
BB 28703	201	202	0.6	3.88	30	< 10	40	< 0.5	< 2	0.70	1.0	45	93	274	6.91	< 10	< 1	0.06	< 10	2.48	1075
BB 28704	201	202	0.2	2.56	30	< 10	60	< 0.5	< 2	0.86	0.5	32	57	153	5.18	< 10	< 1	0.05	10	1.65	905
BB 28705	201	202	0.2	2.51	38	< 10	60	< 0.5	< 2	0.55	1.5	38	58	183	5.85	< 10	< 1	0.06	< 10	1.73	865
BB 28706	201	202	0.4	2.27	24	< 10	60	< 0.5	< 2	0.58	0.5	49	50	174	6.14	< 10	< 1	0.09	10	1.35	715
BB 28707	201	202	0.2	1.32	144	< 10	30	< 0.5	< 2	0.43	< 0.5	27	19	86	5.65	< 10	1	0.08	< 10	0.73	350
BB 28708	201	202	< 0.2	1.50	20	< 10	90	< 0.5	< 2	1.01	0.5	23	34	100	3.40	< 10	< 1	0.04	< 10	0.87	535
BB 28709	201	202	< 0.2	1.89	30	< 10	110	< 0.5	4	0.60	< 0.5	27	55	81	4.39	< 10	< 1	0.05	< 10	1.01	650
BB 28710	201	202	0.2	2.09	192	< 10	170	< 0.5	< 2	1.00	0.5	36	51	157	5.95	< 10	< 1	0.09	10	1.37	630
BB 28711	201	202	0.2	1.58	34	10	50	< 0.5	< 2	2.22	0.5	21	35	122	3.66	< 10	< 1	0.06	< 10	0.99	345
BB 28712	201	202	0.2	1.78	22	< 10	80	< 0.5	< 2	1.39	< 0.5	20	43	112	3.96	< 10	< 1	0.05	10	0.88	455
BB 28713	201	202	0.2	1.69	28	< 10	80	< 0.5	< 2	0.83	< 0.5	25	36	93	4.52	< 10	< 1	0.04	10	0.83	460
BB 28714	201	202	0.2	1.55	16	< 10	50	< 0.5	< 2	1.79	< 0.5	18	25	103	3.62	< 10	< 1	0.03	< 10	0.76	375
BB 28715	201	202	0.2	1.77	38	< 10	60	< 0.5	< 2	1.32	< 0.5	23	37	109	4.36	< 10	< 1	0.04	10	0.97	435
BB 28716	201	202	0.4	1.85	26	< 10	70	< 0.5	< 2	1.36	0.5	25	38	111	4.88	< 10	< 1	0.04	10	1.04	475
BB 28717	201	202	0.2	1.71	26	< 10	120	< 0.5	< 2	0.72	< 0.5	25	52	70	3.76	< 10	< 1	0.06	< 10	0.93	590
BB 28718	201	202	0.2	2.04	26	< 10	140	< 0.5	2	1.10	0.5	26	59	83	4.16	< 10	< 1	0.08	10	1.08	750
BB 28719	201	202	< 0.2	1.96	24	< 10	140	< 0.5	< 2	1.15	< 0.5	23	55	77	3.84	< 10	< 1	0.06	10	1.00	635
BB 28720	201	202	0.2	1.91	36	< 10	100	< 0.5	2	1.24	0.5	26	46	94	4.69	< 10	< 1	0.07	10	1.00	605
BB 28721	201	202	0.6	2.52	214	< 10	70	< 0.5	< 2	1.12	0.5	53	61	166	7.06	< 10	< 1	0.11	10	1.75	785
BB 28722	201	202	0.6	2.63	42	< 10	120	< 0.5	< 2	0.53	1.5	44	49	138	7.79	< 10	< 1	0.10	20	1.17	690
BB 28723	201	202	0.2	1.39	574	< 10	40	< 0.5	< 2	4.54	< 0.5	101	50	182	5.29	< 10	< 1	0.12	< 10	2.61	785
BB 28724	201	202	0.2	3.05	208	< 10	60	< 0.5	2	2.01	0.5	61	83	193	6.74	< 10	< 1	0.07	< 10	2.30	955
BB 28725	201	202	0.4	2.01	66	< 10	150	< 0.5	< 2	1.57	0.5	34	49	134	5.27	< 10	< 1	0.06	10	1.18	905
BB 28726	201	202	0.2	1.87	34	< 10	90	< 0.5	< 2	1.63	0.5	36	42	132	5.40	< 10	< 1	0.07	10	1.08	685
BB 28727	201	202	0.4	2.13	24	< 10	40	< 0.5	< 2	1.42	0.5	36	29	157	6.18	< 10	< 1	0.05	< 10	1.20	445
BB 28729	201	202	0.2	2.14	66	< 10	50	< 0.5	2	1.22	0.5	38	60	136	6.29	< 10	< 1	0.07	< 10	1.48	595
BB 28730	201	202	0.2	1.93	26	< 10	70	< 0.5	< 2	1.58	< 0.5	33	37	137	4.85	< 10	< 1	0.05	10	1.16	775
BB 28731	201	202	0.2	2.84	138	< 10	60	< 0.5	4	2.33	0.5	57	110	254	6.91	< 10	< 1	0.06	< 10	2.10	960
BB 28732	201	202	0.2	2.65	96	< 10	90	< 0.5	< 2	0.70	< 0.5	39	87	162	5.36	< 10	< 1	0.06	10	1.77	965

CERTIFICATION: \_\_\_\_\_



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver  
British Columbia, Canada V7J 2C1  
PHONE: 604-984-0221 FAX: 604-984-0218

To: NORDAC RESOURCES LTD.  
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
BOX 4127, 2054 SECOND AVE.  
WHITEHORSE, YT  
Y1A 3S9

Project : WASH  
Comments:

Page Number : 2-B  
Total Pages : 6  
Certificate Date: 02-SEP-1999  
Invoice No. : I9926984  
P.O. Number :  
Account : MTT

## CERTIFICATE OF ANALYSIS

### A9926984

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
BB 28691	201	202	< 1	< 0.01	723	440	16	0.05	2	6	36	0.04	< 10	< 10	58	< 10	112
BB 28692	201	202	< 1	< 0.01	580	650	10	0.03	8	8	35	0.05	< 10	< 10	64	< 10	130
BB 28693	201	202	< 1	< 0.01	74	740	88	0.11	< 2	5	54	< 0.01	< 10	< 10	42	< 10	502
BB 28694	201	202	< 1	0.01	103	500	12	0.04	< 2	15	39	0.06	< 10	< 10	111	< 10	108
BB 28695	201	202	< 1	0.01	128	480	12	0.05	< 2	13	40	0.07	< 10	< 10	110	< 10	116
BB 28696	201	202	< 1	0.01	93	680	14	0.09	< 2	7	46	0.01	< 10	< 10	59	< 10	150
BB 28697	201	202	< 1	0.02	301	690	68	0.09	4	6	41	0.05	< 10	< 10	68	< 10	262
BB 28699	201	202	< 1	0.01	616	700	10	0.07	< 2	8	36	0.04	< 10	< 10	70	< 10	116
BB 28700	201	202	< 1	< 0.01	1970	320	< 2	0.07	< 2	8	39	0.03	< 10	< 10	72	< 10	52
BB 28701	201	202	1	0.01	512	540	8	0.07	< 2	10	31	0.03	< 10	< 10	68	< 10	114
BB 28702	201	202	< 1	0.01	925	490	6	0.06	< 2	7	33	0.04	< 10	< 10	58	< 10	78
BB 28703	201	202	< 1	< 0.01	131	420	6	0.06	< 2	12	23	< 0.01	< 10	< 10	91	< 10	102
BB 28704	201	202	< 1	0.01	78	520	12	0.07	4	10	26	0.01	< 10	< 10	70	< 10	122
BB 28705	201	202	< 1	0.01	94	690	22	0.11	< 2	7	27	0.02	< 10	< 10	64	< 10	282
BB 28706	201	202	1	0.02	123	1160	18	0.11	< 2	4	55	0.04	< 10	< 10	49	< 10	228
BB 28707	201	202	< 1	< 0.01	61	500	10	0.08	< 2	6	39	< 0.01	< 10	< 10	27	< 10	190
BB 28708	201	202	< 1	0.01	51	680	8	0.09	4	4	45	0.04	< 10	< 10	62	< 10	70
BB 28709	201	202	3	0.01	63	800	8	0.09	< 2	4	35	0.04	< 10	< 10	67	< 10	104
BB 28710	201	202	1	0.01	78	770	18	0.12	< 2	11	56	0.04	< 10	< 10	76	< 10	218
BB 28711	201	202	< 1	0.01	64	1030	4	0.24	2	3	69	0.02	< 10	< 10	37	< 10	134
BB 28712	201	202	3	0.02	64	870	14	0.14	6	3	59	0.05	< 10	< 10	60	< 10	100
BB 28713	201	202	< 1	0.01	63	900	10	0.12	< 2	3	47	0.02	< 10	< 10	40	< 10	128
BB 28714	201	202	< 1	0.01	42	790	6	0.14	< 2	3	64	0.01	< 10	< 10	37	< 10	84
BB 28715	201	202	< 1	0.01	64	800	12	0.12	< 2	4	55	0.01	< 10	< 10	38	< 10	122
BB 28716	201	202	1	0.01	68	810	10	0.13	8	4	58	0.01	< 10	< 10	39	< 10	128
BB 28717	201	202	1	0.02	61	900	4	0.10	< 2	4	41	0.04	< 10	< 10	58	< 10	90
BB 28718	201	202	1	0.02	70	940	4	0.12	< 2	6	50	0.03	< 10	< 10	66	< 10	110
BB 28719	201	202	1	0.02	62	830	10	0.11	8	5	53	0.04	< 10	< 10	64	< 10	102
BB 28720	201	202	< 1	0.01	69	950	12	0.14	2	6	52	0.03	< 10	< 10	57	< 10	142
BB 28721	201	202	1	0.01	100	790	12	0.09	2	11	48	0.01	< 10	< 10	72	< 10	224
BB 28722	201	202	1	0.03	85	1020	28	0.13	6	7	51	0.02	< 10	< 10	62	< 10	476
BB 28723	201	202	< 1	0.01	197	240	< 2	0.01	4	11	167	< 0.01	< 10	< 10	53	< 10	94
BB 28724	201	202	1	0.01	91	570	14	0.07	2	10	85	0.05	< 10	< 10	99	< 10	140
BB 28725	201	202	< 1	0.01	75	910	18	0.14	2	6	62	0.03	< 10	< 10	55	< 10	126
BB 28726	201	202	< 1	0.02	68	900	24	0.18	< 2	5	67	0.03	< 10	< 10	45	< 10	160
BB 28727	201	202	1	0.01	64	760	12	0.19	< 2	4	67	< 0.01	< 10	< 10	35	< 10	146
BB 28729	201	202	< 1	0.01	82	760	14	0.11	8	6	52	0.01	< 10	< 10	48	< 10	164
BB 28730	201	202	< 1	0.01	67	700	4	0.14	4	7	49	0.04	< 10	< 10	64	< 10	130
BB 28731	201	202	2	0.01	112	500	8	0.06	6	19	72	0.02	< 10	< 10	142	< 10	136
BB 28732	201	202	1	0.01	86	610	18	0.07	2	10	36	0.05	< 10	< 10	103	< 10	124

CERTIFICATION:



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Project: WASH  
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Page Number : 3-A  
Total Pages : 6  
Certificate Date: 02-SEP-1999  
Invoice No. : 19926984  
P.O. Number :  
Account : MTT

## CERTIFICATE OF ANALYSIS A9926984

SAMPLE	PREP CODE		Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
			ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
BB 28733	201	202	0.2	2.16	44	< 10	100	< 0.5	< 2	1.20	< 0.5	33	54	120	4.49	< 10	< 1	0.07	10	1.33	850
BB 28734	201	202	< 0.2	2.24	20	< 10	50	< 0.5	< 2	1.91	< 0.5	22	24	86	3.95	< 10	< 1	0.11	30	1.16	515
BB 28735	201	202	0.2	2.46	106	< 10	90	< 0.5	< 2	2.61	0.5	56	80	156	6.45	< 10	< 1	0.07	< 10	2.42	1200
BB 28736	201	202	0.2	2.30	52	< 10	100	< 0.5	< 2	1.22	< 0.5	29	64	146	4.88	< 10	< 1	0.07	10	1.24	745
BB 28737	201	202	< 0.2	1.97	18	< 10	110	< 0.5	< 2	0.45	< 0.5	25	61	66	3.95	< 10	< 1	0.06	< 10	0.97	660
BB 28738	201	202	0.2	2.21	26	< 10	80	< 0.5	< 2	0.79	< 0.5	30	72	138	4.69	< 10	< 1	0.06	10	1.40	1015
BB 28739	201	202	0.4	2.35	50	< 10	60	< 0.5	< 2	0.63	< 0.5	24	18	93	5.04	< 10	< 1	0.09	10	0.93	810
BB 28740	201	202	0.6	2.01	50	< 10	120	< 0.5	< 2	0.55	< 0.5	27	36	98	4.61	< 10	< 1	0.09	10	0.95	1435
BB 28741	201	202	0.6	1.31	62	< 10	130	< 0.5	4	2.03	< 0.5	38	17	132	5.44	< 10	< 1	0.14	10	0.55	2490
BB 28742	201	202	3.0	1.80	22	10	40	< 0.5	24	0.34	< 0.5	239	560	2040	9.03	< 10	< 1	0.03	< 10	7.40	1715
BB 28743	201	202	0.6	1.27	952	< 10	80	< 0.5	20	0.67	2.0	116	79	1950	5.70	< 10	< 1	0.09	10	0.73	1335
BB 28744	201	202	0.2	1.98	122	< 10	190	< 0.5	2	0.37	< 0.5	53	50	180	5.76	< 10	< 1	0.11	30	1.06	2050
BB 28745	201	202	0.2	2.31	48	< 10	140	< 0.5	< 2	0.52	0.5	24	52	108	4.98	< 10	< 1	0.10	10	0.90	1005
BB 28746	201	202	0.6	2.24	44	< 10	80	< 0.5	2	0.37	< 0.5	21	26	102	5.38	< 10	< 1	0.10	10	0.91	1305
BB 28747	201	202	0.8	2.70	66	< 10	80	< 0.5	2	0.42	0.5	27	84	116	5.84	< 10	< 1	0.10	10	1.24	1380
BB 28748	201	202	0.2	2.09	192	< 10	80	< 0.5	< 2	4.00	< 0.5	42	154	119	5.52	< 10	< 1	0.11	10	1.18	1125
BB 28749	201	202	0.2	4.58	58	< 10	30	< 0.5	2	4.18	0.5	99	458	384	5.97	< 10	< 1	0.01	< 10	5.19	1560
BB 28750	201	202	0.2	3.14	72	10	100	< 0.5	< 2	3.21	< 0.5	74	153	207	5.81	< 10	< 1	0.06	< 10	2.61	1395
BB 28751	201	202	1.0	2.11	56	< 10	50	< 0.5	2	0.60	1.5	46	59	147	6.42	< 10	< 1	0.07	< 10	1.28	760
BB 28752	201	202	1.0	2.35	196	< 10	110	< 0.5	6	1.56	0.5	108	644	697	6.37	< 10	< 1	0.05	< 10	6.42	925
BB 28753	201	202	1.0	2.00	140	50	110	< 0.5	6	3.10	1.0	94	477	730	5.59	< 10	< 1	0.05	< 10	6.20	830
BB 28754	201	202	0.4	2.09	42	< 10	30	< 0.5	6	1.77	< 0.5	36	32	139	6.43	< 10	< 1	0.05	< 10	1.11	460
BB 28755	201	202	0.4	2.18	56	< 10	40	< 0.5	< 2	0.69	0.5	56	50	232	7.23	< 10	< 1	0.03	< 10	1.40	940
BB 28756	201	202	0.2	3.60	76	10	140	< 0.5	2	0.70	1.5	113	133	308	6.87	< 10	< 1	0.06	10	2.78	1795
BB 28757	201	202	< 0.2	2.49	48	< 10	70	0.5	< 2	0.38	< 0.5	25	24	20	4.42	< 10	< 1	0.12	10	0.85	625
BB 28758	201	202	0.4	4.42	116	< 10	70	< 0.5	< 2	0.64	0.5	89	338	324	6.89	< 10	< 1	0.06	< 10	3.46	1960
BB 28759	201	202	0.2	3.00	60	< 10	130	< 0.5	< 2	0.72	0.5	36	134	162	5.37	< 10	< 1	0.06	10	1.62	1145
BB 28760	201	202	0.2	2.44	100	< 10	130	< 0.5	4	0.54	0.5	45	174	155	5.74	< 10	< 1	0.10	10	1.45	1275
BB 28761	201	202	0.4	2.22	76	< 10	80	< 0.5	2	0.39	0.5	30	52	124	5.68	< 10	< 1	0.09	10	1.07	1125
BB 28762	201	202	0.2	2.93	56	< 10	110	< 0.5	< 2	0.56	< 0.5	44	163	133	6.34	< 10	< 1	0.07	10	1.88	1320
BB 28763	201	202	0.4	2.71	30	< 10	110	< 0.5	< 2	0.58	< 0.5	29	68	91	5.50	< 10	< 1	0.06	10	1.15	985
BB 28764	201	202	0.6	2.56	24	< 10	110	< 0.5	< 2	0.47	< 0.5	29	72	105	5.45	< 10	< 1	0.05	10	1.18	880
BB 28765	201	202	0.2	2.05	28	< 10	80	< 0.5	4	0.60	< 0.5	27	66	129	5.35	< 10	< 1	0.04	< 10	1.08	715
BB 28766	201	202	0.2	1.89	22	< 10	50	< 0.5	< 2	0.26	0.5	26	43	169	5.77	< 10	< 1	0.04	< 10	0.99	635
BB 28767	201	202	0.4	4.89	24	< 10	200	0.5	< 2	0.72	0.5	34	151	352	4.86	< 10	< 1	0.10	20	5.21	835
BB 28768	201	202	1.2	2.53	12	10	60	< 0.5	20	0.57	1.5	186	498	1610	7.65	< 10	< 1	0.04	< 10	8.37	1125
BB 28769	201	202	0.4	0.43	12	80	30	< 0.5	< 2	12.50	3.5	26	25	323	1.32	< 10	< 1	0.08	< 10	5.08	665
BB 28770	201	202	1.0	1.56	962	< 10	170	< 0.5	6	5.17	1.5	193	599	1145	5.49	< 10	< 1	0.07	< 10	4.49	1040
BB 28771	201	202	1.0	0.64	570	< 10	40	< 0.5	6	2.46	2.0	106	857	761	5.61	< 10	< 1	0.02	< 10	8.27	845
BB 28772	201	202	1.2	2.27	88	10	130	< 0.5	10	0.51	0.5	104	469	977	7.16	< 10	< 1	0.05	< 10	5.65	1360

CERTIFICATION: \_\_\_\_\_



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## CERTIFICATE OF ANALYSIS A9926984

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
BB 28733	201	202	< 1	0.01	78	760	14	0.11	< 2	7	51	0.04	< 10	< 10	65	< 10	112
BB 28734	201	202	< 1	< 0.01	43	700	< 2	< 0.01	2	3	51	< 0.01	< 10	< 10	30	< 10	58
BB 28735	201	202	< 1	0.01	95	540	< 2	0.04	4	23	76	< 0.01	< 10	< 10	112	< 10	124
BB 28736	201	202	1	0.01	72	820	12	0.10	8	10	51	0.04	< 10	< 10	75	< 10	124
BB 28737	201	202	< 1	0.02	57	850	12	0.07	2	4	33	0.03	< 10	< 10	60	< 10	94
BB 28738	201	202	< 1	0.02	90	540	10	0.07	2	9	40	0.03	< 10	< 10	62	< 10	100
BB 28739	201	202	< 1	< 0.01	23	690	22	< 0.01	6	5	48	< 0.01	< 10	< 10	35	< 10	126
BB 28740	201	202	2	0.02	49	840	10	0.05	8	5	40	0.04	< 10	< 10	53	< 10	114
BB 28741	201	202	2	< 0.01	57	680	22	< 0.01	< 2	8	63	< 0.01	< 10	< 10	31	< 10	182
BB 28742	201	202	< 1	< 0.01	1200	150	2	< 0.01	< 2	8	13	0.05	< 10	< 10	53	< 10	78
BB 28743	201	202	3	< 0.01	1055	480	12	0.01	14	7	14	< 0.01	< 10	< 10	26	< 10	126
BB 28744	201	202	8	< 0.01	83	610	28	0.03	< 2	10	25	< 0.01	< 10	< 10	49	< 10	152
BB 28745	201	202	2	0.01	55	930	22	0.06	< 2	6	38	0.02	< 10	< 10	58	< 10	146
BB 28746	201	202	1	< 0.01	34	890	18	0.01	< 2	6	27	< 0.01	< 10	< 10	40	< 10	112
BB 28747	201	202	< 1	0.01	58	930	16	0.02	2	11	31	0.01	< 10	< 10	59	< 10	140
BB 28748	201	202	2	< 0.01	146	600	8	< 0.01	2	9	107	< 0.01	< 10	< 10	44	< 10	116
BB 28749	201	202	< 1	< 0.01	303	150	8	0.01	< 2	14	89	0.09	< 10	< 10	102	< 10	88
BB 28750	201	202	< 1	0.01	121	460	2	0.01	< 2	15	58	0.04	< 10	< 10	107	< 10	86
BB 28751	201	202	1	0.01	135	1060	16	0.08	< 2	6	31	0.01	< 10	< 10	39	< 10	312
BB 28752	201	202	< 1	< 0.01	1320	340	2	0.02	4	10	46	0.01	< 10	< 10	64	< 10	102
BB 28753	201	202	< 1	< 0.01	1210	510	10	0.03	< 2	12	69	0.01	< 10	< 10	61	< 10	138
BB 28754	201	202	2	0.03	93	980	18	0.14	6	5	69	< 0.01	< 10	< 10	29	< 10	226
BB 28755	201	202	1	0.02	115	860	30	0.19	4	7	51	< 0.01	< 10	< 10	43	< 10	252
BB 28756	201	202	< 1	0.01	160	600	26	0.05	8	18	31	0.10	< 10	< 10	154	< 10	198
BB 28757	201	202	< 1	0.01	49	700	< 2	< 0.01	< 2	6	11	< 0.01	< 10	< 10	55	< 10	30
BB 28758	201	202	< 1	0.01	211	190	16	0.02	2	28	24	0.06	< 10	< 10	165	< 10	126
BB 28759	201	202	1	0.01	108	910	20	0.08	< 2	15	43	0.05	< 10	< 10	107	< 10	120
BB 28760	201	202	< 1	0.01	134	650	18	0.02	4	13	27	0.02	< 10	< 10	72	< 10	116
BB 28761	201	202	< 1	< 0.01	54	890	20	0.01	2	7	26	< 0.01	< 10	< 10	44	< 10	116
BB 28762	201	202	< 1	0.01	120	600	12	0.04	6	20	31	0.03	< 10	< 10	96	< 10	114
BB 28763	201	202	< 1	0.01	77	1190	6	0.08	< 2	8	44	0.03	< 10	< 10	67	< 10	130
BB 28764	201	202	1	0.01	87	1130	16	0.07	2	8	38	0.02	< 10	< 10	59	< 10	132
BB 28765	201	202	< 1	0.01	105	990	8	0.08	2	7	36	0.01	< 10	< 10	48	< 10	124
BB 28766	201	202	< 1	< 0.01	131	680	2	0.03	< 2	8	18	< 0.01	< 10	< 10	30	< 10	160
BB 28767	201	202	< 1	0.01	258	470	< 2	0.04	< 2	17	25	0.09	< 10	< 10	117	< 10	62
BB 28768	201	202	< 1	0.01	2860	290	< 2	0.05	< 2	8	22	0.06	< 10	< 10	61	< 10	90
BB 28769	201	202	< 1	0.01	353	260	10	0.04	< 2	1	172	0.01	< 10	< 10	10	< 10	358
BB 28770	201	202	1	< 0.01	1420	170	20	0.04	40	11	181	< 0.01	< 10	< 10	46	< 10	190
BB 28771	201	202	< 1	< 0.01	1250	10	< 2	< 0.01	80	6	172	< 0.01	< 10	< 10	23	< 10	88
BB 28772	201	202	< 1	0.01	901	380	< 2	0.03	< 2	12	23	0.04	< 10	< 10	66	< 10	78

CERTIFICATION: \_\_\_\_\_



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

212 Brooksbank Ave., North Vancouver  
British Columbia, Canada V7J 2C1  
PHONE: 604-984-0221 FAX: 604-984-0218

To: NORDAC RESOURCES LTD.  
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
BOX 4127, 2054 SECOND AVE.  
WHITEHORSE, YT  
Y1A 3S9

Project : WASH  
Comments:

Page Number : 4-A  
Total Pages : 6  
Certificate Date: 02-SEP-1999  
Invoice No. : 19926984  
P.O. Number :  
Account : MTT

## CERTIFICATE OF ANALYSIS A9926984

SAMPLE	PREP CODE		Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
			ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
BB 28773	201	202	0.4	2.02	22	20	60	< 0.5	< 2	1.33	< 0.5	145	370	324	5.30	< 10	< 1	0.04	< 10	9.12	1385
BB 28774	201	202	0.6	1.88	10	30	60	< 0.5	6	0.31	0.5	161	420	394	5.92	< 10	< 1	0.05	< 10	9.73	1390
BB 28775	201	202	0.4	2.24	20	10	100	< 0.5	< 2	0.37	< 0.5	108	324	293	5.80	< 10	< 1	0.07	10	6.09	1055
BB 28776	201	202	0.2	1.78	20	20	60	< 0.5	4	1.04	0.5	203	263	562	5.28	< 10	< 1	0.05	< 10	8.09	2300
BB 28777	201	202	0.8	2.47	196	< 10	60	< 0.5	4	0.74	1.5	67	630	382	6.85	< 10	< 1	0.06	< 10	2.83	880
BB 28778	201	202	0.6	1.63	682	< 10	50	< 0.5	2	5.80	0.5	71	653	197	4.38	< 10	< 1	0.07	< 10	4.27	610
BB 28779	201	202	0.2	1.57	74	< 10	70	< 0.5	< 2	3.98	0.5	24	31	130	4.74	< 10	< 1	0.05	< 10	1.48	535
BB 28780	201	202	0.2	1.67	112	< 10	140	< 0.5	< 2	3.99	1.5	57	33	133	5.82	< 10	< 1	0.08	< 10	1.80	1075
BB 28781	201	202	0.6	1.53	42	< 10	50	< 0.5	< 2	3.87	0.5	33	32	119	5.69	< 10	< 1	0.09	< 10	1.43	540
BB 28782	201	202	1.6	2.14	64	< 10	20	< 0.5	10	4.29	0.5	60	52	330	9.21	< 10	< 1	0.04	< 10	1.12	690
BB 28783	201	202	0.6	1.75	96	< 10	30	< 0.5	< 2	2.27	1.0	39	27	137	6.60	< 10	< 1	0.04	< 10	0.96	480
BB 28784	201	202	0.6	2.03	68	< 10	50	< 0.5	< 2	1.25	0.5	35	42	139	6.51	< 10	< 1	0.06	10	1.18	600
BB 28785	201	202	0.2	2.09	40	< 10	90	< 0.5	< 2	0.86	0.5	32	54	122	5.60	< 10	< 1	0.08	10	1.33	685
BB 28786	201	202	0.2	2.64	40	< 10	60	< 0.5	< 2	0.93	0.5	38	61	150	5.74	< 10	< 1	0.09	10	1.80	755
BB 28787	201	202	0.2	2.84	48	< 10	60	< 0.5	2	0.81	< 0.5	35	51	150	5.88	< 10	< 1	0.08	10	1.96	825
BB 28788	201	202	0.2	2.44	28	< 10	90	< 0.5	2	1.27	< 0.5	27	59	156	4.98	< 10	< 1	0.09	10	1.47	1030
BB 28789	201	202	0.4	1.99	66	< 10	40	< 0.5	< 2	1.35	< 0.5	24	39	105	4.94	< 10	< 1	0.07	10	1.21	395
BB 28790	201	202	0.4	2.65	180	< 10	50	< 0.5	2	0.85	1.0	46	51	202	6.88	< 10	< 1	0.07	10	1.70	805
BB 28791	201	202	0.2	3.41	128	< 10	50	< 0.5	< 2	2.04	0.5	65	74	226	6.49	< 10	< 1	0.07	< 10	2.69	1335
BB 28792	201	202	0.2	1.22	64	< 10	30	< 0.5	4	1.53	0.5	27	32	104	5.63	< 10	< 1	0.06	< 10	1.07	470
BB 28793	201	202	0.2	2.11	38	< 10	60	< 0.5	< 2	0.99	0.5	36	62	134	6.06	< 10	< 1	0.06	10	1.57	690
BB 28794	201	202	0.4	1.77	36	< 10	50	< 0.5	< 2	1.33	1.0	27	39	118	5.40	< 10	< 1	0.06	10	1.07	555
BB 28795	201	202	0.2	1.97	44	< 10	30	< 0.5	8	3.13	0.5	38	42	166	6.21	< 10	< 1	0.05	< 10	1.24	535
BB 28796	201	202	0.8	1.73	80	< 10	70	< 0.5	6	1.51	1.0	35	39	124	5.90	< 10	< 1	0.06	< 10	1.10	660
BB 28797	201	202	0.6	1.73	30	70	70	< 0.5	< 2	1.85	1.5	39	105	235	6.48	< 10	< 1	0.06	10	1.83	835
BB 28798	201	202	0.4	2.09	196	30	70	< 0.5	2	0.66	0.5	92	453	303	5.40	< 10	< 1	0.06	< 10	5.89	1195
BB 28799	201	202	0.2	2.13	304	20	40	< 0.5	6	0.67	1.0	118	537	318	5.08	< 10	< 1	0.02	< 10	8.36	1085
BB 28800	201	202	0.6	1.58	236	10	50	< 0.5	< 2	1.04	0.5	166	782	329	5.26	< 10	< 1	0.02	< 10	9.11	2060
BB 28801	201	202	0.2	3.48	26	< 10	70	< 0.5	4	1.02	< 0.5	57	203	268	5.94	< 10	< 1	0.07	< 10	3.37	1035
BB 28802	201	202	2.0	1.33	16	80	40	< 0.5	6	0.26	0.5	279	340	1205	5.86	< 10	< 1	0.04	< 10	11.20	1795
BB 28803	201	202	< 0.2	1.95	216	< 10	80	< 0.5	4	0.76	< 0.5	73	301	214	6.49	< 10	< 1	0.07	10	2.77	665
BB 28804	201	202	0.8	2.03	22	20	60	< 0.5	6	0.35	0.5	115	341	655	6.47	< 10	< 1	0.05	< 10	6.22	855
BB 28805	201	202	2.8	1.39	22	40	40	< 0.5	30	0.35	1.5	413	263	2640	9.81	< 10	< 1	0.03	< 10	9.60	2240
BB 28806	201	202	1.0	1.67	26	40	50	< 0.5	6	0.32	0.5	185	303	997	6.29	< 10	< 1	0.04	< 10	8.55	1135
BB 28807	201	202	0.8	1.99	28	70	50	< 0.5	6	0.63	< 0.5	148	382	718	6.29	< 10	< 1	0.03	< 10	8.07	1190
BB 28808	201	202	0.6	2.43	40	30	40	< 0.5	2	0.51	< 0.5	112	457	815	6.34	< 10	< 1	0.03	< 10	9.66	1030
BB 28809	201	202	0.8	1.98	68	30	120	< 0.5	2	0.87	1.5	54	117	301	8.54	< 10	< 1	0.09	10	1.63	910
BB 28810	201	202	0.8	2.37	36	20	70	< 0.5	2	0.76	0.5	91	307	438	6.22	< 10	< 1	0.06	< 10	5.46	1335
BB 28811	201	202	1.0	1.45	26	< 10	40	< 0.5	6	0.55	1.5	29	25	107	8.02	< 10	< 1	0.03	10	0.66	1075
BB 28812	201	202	0.2	1.67	28	< 10	80	< 0.5	< 2	1.05	< 0.5	23	62	108	4.34	< 10	< 1	0.06	10	1.23	700

CERTIFICATION:



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## CERTIFICATE OF ANALYSIS A9926984

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB 28773	201 202	< 1	0.01	1295	290	< 2	0.02	< 2	8	29	0.07	< 10	< 10	47	< 10	56
BB 28774	201 202	< 1	0.01	1435	220	< 2	0.01	< 2	8	20	0.07	< 10	< 10	50	< 10	60
BB 28775	201 202	< 1	0.02	925	370	6	0.05	4	9	33	0.07	< 10	< 10	62	< 10	90
BB 28776	201 202	< 1	0.01	1605	280	8	0.03	2	7	56	0.06	< 10	< 10	49	< 10	78
BB 28777	201 202	< 1	0.01	486	730	20	0.10	< 2	11	40	0.03	< 10	< 10	74	< 10	220
BB 28778	201 202	< 1	0.01	647	150	< 2	0.01	4	12	264	< 0.01	< 10	< 10	49	< 10	68
BB 28779	201 202	2	0.04	71	610	2	0.08	< 2	9	58	< 0.01	< 10	< 10	56	< 10	130
BB 28780	201 202	3	0.01	93	550	8	0.07	< 2	8	70	< 0.01	< 10	< 10	43	< 10	322
BB 28781	201 202	< 1	0.01	79	800	14	0.15	< 2	6	61	< 0.01	< 10	< 10	37	< 10	208
BB 28782	201 202	6	0.01	92	430	24	0.50	4	7	93	< 0.01	< 10	< 10	45	< 10	258
BB 28783	201 202	3	0.02	84	770	20	0.21	< 2	5	65	< 0.01	< 10	< 10	28	< 10	268
BB 28784	201 202	3	0.01	79	750	16	0.13	2	7	49	0.01	< 10	< 10	43	< 10	186
BB 28785	201 202	2	0.02	82	720	8	0.11	8	10	45	0.02	< 10	< 10	62	< 10	148
BB 28786	201 202	< 1	0.02	85	680	10	0.08	4	10	46	0.05	< 10	< 10	91	< 10	142
BB 28787	201 202	3	0.01	92	620	4	0.08	< 2	12	41	0.04	< 10	< 10	88	< 10	178
BB 28788	201 202	< 1	0.03	71	720	4	0.09	< 2	15	51	0.05	< 10	< 10	94	< 10	112
BB 28789	201 202	1	0.01	78	870	12	0.11	2	8	55	0.01	< 10	< 10	45	< 10	158
BB 28790	201 202	1	0.01	106	540	16	0.07	< 2	13	44	0.03	< 10	< 10	86	< 10	228
BB 28791	201 202	2	0.01	142	620	4	0.04	< 2	17	82	0.03	< 10	< 10	109	< 10	118
BB 28792	201 202	2	0.01	88	590	8	0.12	< 2	6	46	< 0.01	< 10	< 10	30	< 10	190
BB 28793	201 202	< 1	0.01	105	770	2	0.13	6	7	40	0.05	< 10	< 10	66	< 10	146
BB 28794	201 202	< 1	0.01	76	850	10	0.12	< 2	8	48	0.01	< 10	< 10	39	< 10	148
BB 28795	201 202	< 1	0.01	84	770	14	0.20	< 2	5	92	0.01	< 10	< 10	37	< 10	170
BB 28796	201 202	< 1	0.03	117	1070	18	0.18	6	9	65	< 0.01	< 10	< 10	38	< 10	220
BB 28797	201 202	10	0.04	238	1310	8	0.17	< 2	6	46	0.04	< 10	< 10	75	< 10	160
BB 28798	201 202	< 1	0.01	945	520	8	0.05	< 2	8	38	0.05	< 10	< 10	59	< 10	80
BB 28799	201 202	< 1	< 0.01	1320	270	< 2	0.02	< 2	6	39	0.04	< 10	< 10	45	< 10	48
BB 28800	201 202	< 1	< 0.01	1440	190	< 2	0.02	< 2	7	41	0.03	< 10	< 10	47	< 10	40
BB 28801	201 202	< 1	0.01	321	460	8	0.04	< 2	13	33	0.11	< 10	< 10	111	< 10	98
BB 28802	201 202	< 1	0.01	2860	270	2	0.02	< 2	6	19	0.04	< 10	< 10	36	< 10	70
BB 28803	201 202	< 1	0.01	426	950	< 2	0.02	10	17	41	0.02	< 10	< 10	94	< 10	48
BB 28804	201 202	< 1	0.01	1440	460	< 2	0.05	2	7	25	0.08	< 10	< 10	71	< 10	82
BB 28805	201 202	< 1	< 0.01	3630	260	14	0.16	< 2	6	17	0.05	< 10	< 10	31	< 10	88
BB 28806	201 202	< 1	0.01	1995	350	4	0.03	< 2	7	20	0.05	< 10	< 10	50	< 10	70
BB 28807	201 202	< 1	< 0.01	1820	290	2	0.03	< 2	6	18	0.06	< 10	< 10	44	< 10	72
BB 28808	201 202	< 1	0.01	1550	240	< 2	0.03	< 2	10	18	0.05	< 10	< 10	66	< 10	68
BB 28809	201 202	19	0.07	282	1620	20	0.41	4	9	63	0.03	< 10	< 10	75	< 10	172
BB 28810	201 202	2	0.03	1110	670	6	0.13	< 2	6	36	0.06	< 10	< 10	62	< 10	92
BB 28811	201 202	4	0.01	102	1140	22	0.17	4	8	46	< 0.01	< 10	< 10	22	< 10	288
BB 28812	201 202	2	0.02	142	770	8	0.11	2	5	49	0.05	< 10	< 10	51	< 10	94

CERTIFICATION: \_\_\_\_\_



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## CERTIFICATE OF ANALYSIS A9926984

SAMPLE	PREP CODE		Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
			ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
BB 28813	201	202	0.2	1.61	38	< 10	86	0.5	< 2	1.00	< 0.5	23	54	114	4.65	< 10	< 1	0.07	12	1.07	572
BB 28814	201	202	0.3	1.80	89	< 10	127	0.6	< 2	0.67	< 0.5	37	46	149	6.64	< 10	< 1	0.08	15	1.25	1065
BB 28815	201	202	< 0.2	3.26	76	< 10	88	0.6	< 2	1.31	< 0.5	61	48	359	7.51	< 10	< 1	0.06	12	2.33	2130
BB 28816	201	202	0.3	1.79	177	< 10	74	0.7	< 2	0.86	0.5	36	46	151	5.85	< 10	< 1	0.07	15	1.26	963
BB 28817	201	202	0.3	2.13	31	< 10	40	0.7	< 2	0.98	< 0.5	39	42	209	6.22	< 10	< 1	0.05	11	1.48	607
BB 28818	201	202	0.3	1.87	33	< 10	52	0.6	< 2	0.84	0.6	26	39	115	5.25	< 10	< 1	0.05	12	1.22	604
BB 28819	201	202	0.2	1.48	41	< 10	45	0.5	< 2	1.37	< 0.5	21	28	90	4.56	< 10	< 1	0.05	< 10	0.89	479
BB 28820	201	202	< 0.2	2.72	39	< 10	50	0.5	< 2	2.72	< 0.5	41	45	161	5.63	< 10	< 1	0.06	21	1.84	1330
BB 28821	201	202	0.4	1.39	86	< 10	41	< 0.5	< 2	1.11	< 0.5	22	24	89	4.79	< 10	< 1	0.05	< 10	0.77	562
BB 28822	201	202	0.4	1.46	47	< 10	41	< 0.5	< 2	1.15	< 0.5	21	31	94	3.87	< 10	< 1	0.05	12	0.83	431
BB 28823	201	202	0.2	1.27	115	< 10	38	< 0.5	< 2	0.90	< 0.5	26	23	117	3.78	< 10	< 1	0.04	< 10	0.82	651
BB 28824	201	202	< 0.2	2.64	145	< 10	59	< 0.5	< 2	2.05	< 0.5	61	57	162	5.34	< 10	< 1	0.09	< 10	2.26	1405
BB 28825	201	202	< 0.2	1.73	40	< 10	92	< 0.5	< 2	1.10	< 0.5	24	60	101	3.75	< 10	< 1	0.09	10	1.31	685
BB 28826	201	202	< 0.2	1.78	29	< 10	63	< 0.5	< 2	0.96	< 0.5	26	91	139	4.59	< 10	< 1	0.06	14	1.81	481
BB 28827	201	202	0.3	1.49	30	< 10	65	< 0.5	< 2	1.38	< 0.5	23	67	115	3.99	< 10	< 1	0.05	11	1.36	412
BB 28828	201	202	0.3	1.63	94	< 10	67	< 0.5	< 2	0.81	< 0.5	50	241	227	5.29	< 10	< 1	0.05	12	3.87	843
BB 28829	201	202	0.3	2.19	40	< 10	83	< 0.5	< 2	0.92	0.6	65	248	325	5.49	< 10	< 1	0.07	17	4.85	1220
BB 28830	201	202	0.3	2.13	30	< 10	78	< 0.5	< 2	0.76	< 0.5	70	249	313	5.31	< 10	< 1	0.07	15	5.69	1235
BB 28831	201	202	< 0.2	2.12	25	< 10	40	< 0.5	< 2	0.66	0.5	92	337	326	4.96	< 10	< 1	0.03	< 10	8.18	1320
BB 28832	201	202	0.3	1.69	39	< 10	35	< 0.5	< 2	0.51	< 0.5	150	279	502	5.07	< 10	< 1	0.02	< 10	11.15	1995
BB 28833	201	202	< 0.2	2.35	30	< 10	54	< 0.5	< 2	0.57	< 0.5	90	388	445	5.78	< 10	< 1	0.03	< 10	6.61	1170
BB 28834	201	202	< 0.2	1.98	22	< 10	80	< 0.5	< 2	0.36	< 0.5	121	302	474	5.42	< 10	< 1	0.05	10	6.17	1100
BB 28835	201	202	< 0.2	1.97	20	< 10	41	< 0.5	3	0.47	< 0.5	117	460	670	6.65	< 10	< 1	0.03	< 10	9.44	792
BB 28836	201	202	0.4	1.77	490	< 10	422	0.8	< 2	3.56	2.8	90	69	209	5.70	< 10	< 1	0.10	14	1.33	2930
BB 28837	201	202	< 0.2	2.34	47	< 10	102	0.5	< 2	1.41	0.6	69	58	164	5.29	< 10	< 1	0.10	11	1.86	1645
BB 28838	201	202	< 0.2	2.17	89	< 10	436	1.0	< 2	0.77	0.8	76	52	188	6.34	< 10	< 1	0.10	36	1.48	2810
BB 28839	201	202	0.2	1.98	137	< 10	192	0.7	< 2	0.70	< 0.5	61	81	194	6.12	< 10	< 1	0.12	18	1.51	1985
BB 28840	201	202	2.7	1.99	436	< 10	169	0.7	< 2	0.85	3.3	141	327	2490	10.20	< 10	< 1	0.08	12	1.97	1375
BB 28841	201	202	0.3	1.61	75	< 10	652	0.5	< 2	2.24	0.5	48	357	251	4.85	< 10	< 1	0.06	11	2.99	932
BB 28842	201	202	1.9	1.43	7	< 10	58	< 0.5	< 2	0.49	< 0.5	262	289	2000	7.58	< 10	< 1	0.03	< 10	9.24	1635
BB 28843	201	202	0.4	1.33	31	< 10	106	< 0.5	< 2	1.27	< 0.5	46	134	385	4.64	< 10	< 1	0.05	11	1.84	693
BB 28844	201	202	< 0.2	1.69	25	< 10	38	0.5	< 2	0.52	< 0.5	23	26	80	5.05	< 10	< 1	0.05	< 10	0.90	563
BB 28845	201	202	< 0.2	2.68	32	< 10	141	0.7	< 2	0.55	< 0.5	28	69	87	5.06	< 10	< 1	0.07	15	1.17	1400
BB 28846	201	202	< 0.2	1.89	21	< 10	91	< 0.5	< 2	0.30	< 0.5	19	38	63	4.53	< 10	< 1	0.05	11	0.85	825
BB 28847	201	202	0.3	1.93	24	< 10	84	0.6	< 2	0.62	< 0.5	24	51	126	4.80	< 10	< 1	0.05	11	1.14	720
BB 28848	201	202	0.2	1.87	19	< 10	117	< 0.5	< 2	0.70	< 0.5	20	46	81	4.27	< 10	< 1	0.05	10	0.93	672
BB 28849	201	202	< 0.2	2.07	14	< 10	91	0.5	< 2	0.78	< 0.5	23	44	111	4.40	< 10	< 1	0.04	11	1.13	823
BB 28850	201	202	< 0.2	1.60	23	< 10	102	< 0.5	< 2	0.71	< 0.5	27	69	161	4.59	< 10	< 1	0.05	< 10	1.18	581
BB 28851	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB 28852	201	202	1.2	1.18	< 2	< 10	38	< 0.5	4	0.25	< 0.5	296	230	1360	6.20	< 10	< 1	0.02	< 10	12.25	2060

CERTIFICATION: \_\_\_\_\_



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers  
 212 Brooksbank Ave., North Vancouver  
 British Columbia, Canada V7J 2C1  
 PHONE: 604-984-0221 FAX: 604-984-0218

To: NORDAC RESOURCES LTD.  
 C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
 BOX 4127, 2054 SECOND AVE.  
 WHITEHORSE, YT  
 Y1A 3S9

Page Number : 5-B  
 Total Pages : 6  
 Certificate Date: 02-SEP-1999  
 Invoice No. : 19926984  
 P.O. Number :  
 Account : MTT

Project : WASH  
 Comments:

## CERTIFICATE OF ANALYSIS A9926984

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
BB 28813	201	202	2	0.01	106	979	10	0.11	4	8	42	0.02	< 10	< 10	49	< 10	120
BB 28814	201	202	3	< 0.01	89	815	11	0.08	2	18	37	< 0.01	< 10	< 10	66	< 10	174
BB 28815	201	202	3	0.01	87	738	3	0.06	4	29	44	0.08	< 10	< 10	189	< 10	198
BB 28816	201	202	4	0.02	100	1005	14	0.14	3	12	48	0.03	< 10	< 10	66	< 10	188
BB 28817	201	202	3	< 0.01	83	920	12	0.18	2	7	49	0.06	< 10	< 10	52	< 10	195
BB 28818	201	202	3	0.01	74	947	10	0.12	3	7	47	0.05	< 10	< 10	53	< 10	168
BB 28819	201	202	3	0.01	57	866	8	0.14	2	7	54	0.02	< 10	< 10	36	< 10	128
BB 28820	201	202	3	0.02	70	840	7	0.23	3	17	84	0.04	< 10	< 10	84	< 10	111
BB 28821	201	202	3	0.01	57	910	11	0.17	2	8	47	0.01	< 10	< 10	35	< 10	178
BB 28822	201	202	2	0.01	66	772	5	0.12	3	6	44	0.02	< 10	< 10	38	< 10	137
BB 28823	201	202	2	< 0.01	55	516	8	0.08	2	9	39	0.02	< 10	< 10	45	< 10	118
BB 28824	201	202	3	< 0.01	113	838	< 2	0.09	5	19	84	0.03	< 10	< 10	89	< 10	99
BB 28825	201	202	3	0.02	103	1015	6	0.13	3	8	52	0.05	< 10	< 10	65	< 10	113
BB 28826	201	202	2	0.01	177	894	6	0.09	2	8	39	0.03	< 10	< 10	48	< 10	107
BB 28827	201	202	3	0.02	148	989	6	0.11	2	6	53	0.03	< 10	< 10	41	< 10	129
BB 28828	201	202	7	0.02	509	910	3	0.10	2	8	35	0.04	< 10	< 10	57	< 10	136
BB 28829	201	202	11	0.02	744	988	< 2	0.12	2	9	34	0.05	< 10	< 10	75	< 10	137
BB 28830	201	202	7	0.02	763	938	< 2	0.12	2	8	33	0.05	< 10	< 10	66	< 10	99
BB 28831	201	202	2	< 0.01	1020	467	< 2	0.04	< 2	7	19	0.05	< 10	< 10	52	< 10	71
BB 28832	201	202	1	< 0.01	1470	278	< 2	0.05	3	8	30	0.03	< 10	< 10	42	< 10	46
BB 28833	201	202	2	< 0.01	991	351	< 2	0.03	5	13	20	0.08	< 10	< 10	82	< 10	69
BB 28834	201	202	2	< 0.01	1035	458	< 2	0.04	5	11	23	0.08	< 10	< 10	71	< 10	67
BB 28835	201	202	2	< 0.01	2260	356	< 2	0.03	3	9	16	0.06	< 10	< 10	55	< 10	58
BB 28836	201	202	3	< 0.01	146	823	13	0.08	11	14	152	< 0.01	< 10	< 10	54	< 10	266
BB 28837	201	202	3	0.01	115	635	15	0.05	5	18	44	0.03	< 10	< 10	92	< 10	111
BB 28838	201	202	7	0.01	114	782	52	0.04	6	17	48	0.04	< 10	< 10	83	< 10	224
BB 28839	201	202	4	0.02	158	929	16	0.05	7	15	45	0.03	< 10	< 10	73	< 10	137
BB 28840	201	202	5	0.02	2330	813	179	0.19	16	17	53	< 0.01	< 10	< 10	97	< 10	382
BB 28841	201	202	3	0.01	454	905	15	0.10	3	12	65	< 0.01	< 10	< 10	72	< 10	107
BB 28842	201	202	2	< 0.01	1540	410	< 2	0.11	3	8	16	0.05	< 10	< 10	42	< 10	93
BB 28843	201	202	2	0.01	328	807	4	0.12	3	7	46	0.04	< 10	< 10	59	< 10	104
BB 28844	201	202	3	0.01	53	1035	9	0.06	4	8	36	< 0.01	< 10	< 10	35	< 10	135
BB 28845	201	202	4	0.01	69	1305	8	0.09	3	10	42	0.04	< 10	< 10	91	< 10	110
BB 28846	201	202	3	0.02	41	842	9	0.09	2	4	27	0.09	< 10	< 10	104	< 10	109
BB 28847	201	202	3	< 0.01	87	837	6	0.08	4	10	35	0.01	< 10	< 10	46	< 10	125
BB 28848	201	202	3	0.02	64	1055	6	0.11	< 2	7	42	0.03	< 10	< 10	53	< 10	109
BB 28849	201	202	3	0.02	62	943	7	0.11	2	9	45	0.02	< 10	< 10	54	< 10	108
BB 28850	201	202	3	0.01	138	1000	6	0.10	3	7	40	0.03	< 10	< 10	59	< 10	118
BB 28851	--	--	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd	NotRcd
BB 28852	201	202	1	< 0.01	1360	225	< 2	0.02	5	8	12	0.04	< 10	< 10	23	< 10	82

CERTIFICATION: \_\_\_\_\_



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 WHITEHORSE, YT  
 Y1A 3S9

Page Number : 6-A  
 Total Pages : 6  
 Certificate Date: 02-SEP-1999  
 Invoice No. : I9926984  
 P.O. Number :  
 Account : MTT

Project : WASH  
 Comments:

## CERTIFICATE OF ANALYSIS A9926984

SAMPLE	PREP CODE		Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
			ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
BB 28853	201	202	0.4	0.44	15	95	391	< 0.5	< 2	7.77	0.8	17	35	477	1.17	< 10	< 1	0.06	< 10	4.61	445
BB 28854	201	202	< 0.2	0.72	408	< 10	29	< 0.5	< 2	8.17	< 0.5	87	412	724	4.70	< 10	< 1	0.02	< 10	5.44	646
BB 28855	201	202	< 0.2	2.11	388	< 10	106	< 0.5	< 2	1.20	< 0.5	64	322	300	5.32	< 10	< 1	0.07	12	2.39	1405
BB 28856	201	202	< 0.2	2.70	144	< 10	259	0.7	< 2	1.10	0.8	107	171	243	7.40	< 10	< 1	0.09	15	2.35	2670
BB 28857	201	202	0.7	1.13	< 2	< 10	22	< 0.5	5	2.20	0.8	225	253	1250	5.89	< 10	< 1	0.04	< 10	12.05	1855
BB 28858	201	202	1.9	1.64	212	< 10	156	0.6	< 2	0.95	0.7	109	328	2490	6.30	< 10	< 1	0.12	18	2.03	2090
BB 28859	201	202	3.4	1.93	204	< 10	78	< 0.5	< 2	0.36	0.8	227	517	4430	9.78	< 10	< 1	0.06	< 10	3.98	1875
BB 28860	201	202	0.4	1.83	64	< 10	125	0.5	< 2	0.52	< 0.5	41	36	180	4.90	< 10	< 1	0.13	22	0.97	1980
BB 28861	201	202	0.4	1.84	57	< 10	133	< 0.5	< 2	0.45	< 0.5	30	40	128	4.72	< 10	< 1	0.09	17	1.04	1760
BB 28862	201	202	< 0.2	2.12	57	< 10	123	0.5	< 2	0.68	< 0.5	30	140	137	5.44	< 10	< 1	0.09	21	1.46	1215
BB 28863	201	202	< 0.2	2.34	67	< 10	65	0.6	< 2	0.24	< 0.5	39	23	140	4.54	< 10	< 1	0.13	18	1.05	1140

CERTIFICATION: \_\_\_\_\_



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Analytical Chemists \* Geochemists \* Registered Assayers

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To: NORDAC RESOURCES LTD.  
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
BOX 4127, 2054 SECOND AVE.  
WHITEHORSE, YT  
Y1A 3S9

Project : WASH  
Comments:

Page Number : 6-B  
Total Assays : 6  
Certificate Date: 02-SEP-1999  
Invoice No. : I9926984  
P.O. Number :  
Account : MTT

## CERTIFICATE OF ANALYSIS A9926984

SAMPLE	PREP CODE		Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
BB 28853	201	202	< 1	< 0.01	404	459	< 2	0.04	3	2	76	0.03	< 10	< 10	15	< 10	58
BB 28854	201	202	2	< 0.01	1405	82	< 2	0.01	41	10	261	< 0.01	< 10	< 10	29	< 10	17
BB 28855	201	202	5	0.01	383	753	13	0.07	6	13	68	0.03	< 10	< 10	75	< 10	123
BB 28856	201	202	3	0.01	195	696	11	0.05	13	23	62	0.04	< 10	< 10	120	< 10	142
BB 28857	201	202	1	< 0.01	1075	139	< 2	0.02	3	10	63	0.03	< 10	< 10	22	< 10	68
BB 28858	201	202	5	< 0.01	853	555	18	0.12	6	11	41	0.01	< 10	< 10	54	< 10	155
BB 28859	201	202	2	< 0.01	1765	542	5	0.08	6	11	23	0.05	< 10	< 10	76	< 10	94
BB 28860	201	202	4	< 0.01	73	883	28	0.03	3	7	29	< 0.01	< 10	< 10	40	< 10	162
BB 28861	201	202	4	0.01	57	976	27	0.04	5	6	37	0.03	< 10	< 10	48	< 10	124
BB 28862	201	202	4	0.02	114	914	7	0.07	2	10	36	0.05	< 10	< 10	71	< 10	118
BB 28863	201	202	3	< 0.01	39	487	15	0.01	< 2	10	8	< 0.01	< 10	< 10	50	< 10	70

CERTIFICATION:



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To: NORDAC RESOURCES LTD.  
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
1016 - 510 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1L8

Project : WASH (NORDAC)  
Comments:

Page Number : 1  
Total Pages : 3  
Certificate Date: 03-MAY-1999  
Invoice No. : 19916123  
P.O. Number :  
Account : MTT

## CERTIFICATE OF ANALYSIS A9916123

SAMPLE	PREP CODE	Au g/t	Pt g/t	Pd g/t	Rh g/t						
AA4731	--	NotRed	NotRed	NotRed	NotRed						
AA4736	244	< 0.03	0.14	0.35	< 0.03						
AA4737	244	< 0.03	< 0.07	< 0.07	< 0.03						
AA4743	244	< 0.03	< 0.07	< 0.07	< 0.03						
AA4744	244	< 0.03	< 0.07	< 0.07	< 0.03						
AA4750	244	< 0.03	< 0.07	0.07	< 0.03						
AA4751	244	< 0.06	< 0.14	0.14	< 0.06						
AA4752	244	< 0.06	< 0.14	< 0.14	< 0.06						
AA4753	244	< 0.03	< 0.07	0.07	< 0.03						
AA4754	244	< 0.06	0.14	< 0.14	< 0.06						
AA4755	244	< 0.06	< 0.14	< 0.14	< 0.06						
AA4756	244	< 0.06	< 0.14	< 0.14	< 0.06						
AA4757	244	< 0.06	< 0.14	0.14	< 0.06						
AA4758	244	< 0.06	< 0.14	< 0.14	< 0.06						
AA4759	244	0.12	0.14	0.14	< 0.06						
AA4760	244	< 0.06	< 0.14	< 0.14	< 0.06						
AA4761	244	0.36	0.77	0.42	< 0.03						
AA4762	244	0.06	0.14	0.28	< 0.06						
AA4763	244	0.06	0.14	0.14	< 0.06						
AA4764	244	0.03	0.07	0.07	< 0.03						
AA4765	244	0.06	0.14	0.28	< 0.06						
AA4766	244	< 0.03	< 0.07	< 0.07	< 0.03						
AA4767	244	< 0.03	< 0.07	< 0.07	< 0.03						
AA4768	244	0.12	< 0.14	< 0.14	< 0.06						
AA4769	244	< 0.06	< 0.14	0.14	< 0.06						
AA4770	244	< 0.06	< 0.14	< 0.14	< 0.06						
AA4771	244	< 0.06	< 0.14	< 0.14	< 0.06						
AA4772	244	< 0.06	< 0.14	< 0.14	< 0.06						
AA4773	244	< 0.03	< 0.07	0.14	< 0.03						
AA4774	244	< 0.06	< 0.14	< 0.14	< 0.06						
AA4775	244	< 0.06	< 0.14	< 0.14	< 0.06						
AA4776	244	< 0.06	< 0.14	< 0.14	< 0.06						
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AA4778	244	< 0.03	< 0.07	< 0.07	< 0.03						
AA4779	244	< 0.06	< 0.14	< 0.14	< 0.06						
AA4780	244	< 0.03	< 0.07	< 0.07	< 0.03						
AA4781	244	< 0.06	< 0.14	< 0.14	< 0.06						
AA4782	244	< 0.06	< 0.14	< 0.14	< 0.06						
AA4783	244	< 0.06	< 0.14	< 0.14	< 0.06						
AA4784	244	< 0.03	< 0.07	< 0.07	< 0.03						

CERTIFICATION: \_\_\_\_\_



# Chemex Labs Ltd.

Analytical Chemists \* Geochemists \* Registered Assayers

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C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
1016 - 510 W. HASTINGS ST.  
VANCOUVER, BC  
V6B 1L8

Project: WASH (NORDAC)  
Comments:

Page Number : 2  
Total Pages : 3  
Certificate Date: 03-MAY-1999  
Invoice No. : I9916123  
P.O. Number :  
Account : MTT

## CERTIFICATE OF ANALYSIS A9916123

SAMPLE	PREP CODE	Au g/t	Pt g/t	Pd g/t	Rh g/t						
AA4785	244 --	< 0.03	< 0.07	0.07	< 0.03						
AA4786	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4787	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4788	244 --	< 0.03	< 0.07	< 0.07	< 0.03						
AA4789	244 --	< 0.03	< 0.07	< 0.07	< 0.03						
AA4790	244 --	< 0.03	< 0.07	0.21	< 0.03						
AA4791	244 --	< 0.03	0.07	< 0.07	< 0.03						
AA4792	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4793	244 --	< 0.03	< 0.14	0.14	< 0.03						
AA4794	244 --	< 0.03	< 0.07	< 0.07	< 0.03						
AA4795	244 --	< 0.03	< 0.07	0.07	< 0.03						
AA4796	244 --	< 0.03	< 0.07	0.14	< 0.03						
AA4797	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4798	244 --	< 0.03	< 0.07	< 0.07	< 0.03						
AA4799	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4800	244 --	< 0.06	< 0.14	0.14	< 0.06						
AA4801	244 --	< 0.03	< 0.07	0.21	< 0.03						
AA4802	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4803	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4805	244 --	< 0.03	< 0.07	< 0.07	< 0.03						
AA4806	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4807	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4808	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4809	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4810	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4811	244 --	< 0.03	< 0.07	< 0.07	< 0.03						
AA4812	244 --	< 0.03	< 0.07	< 0.07	< 0.03						
AA4813	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4814	244 --	< 0.03	< 0.07	< 0.07	< 0.03						
AA4815	244 --	< 0.03	< 0.07	< 0.07	< 0.03						
AA4816	244 --	< 0.03	< 0.07	< 0.07	< 0.03						
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AA4818	244 --	< 0.03	< 0.07	< 0.07	< 0.03						
AA4819	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4820	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4821	244 --	not/ss	not/ss	not/ss	not/ss						
AA4822	244 --	< 0.03	< 0.07	< 0.07	< 0.03						
AA4823	244 --	< 0.03	< 0.07	< 0.07	< 0.03						
AA4824	244 --	< 0.06	< 0.14	0.48	< 0.06						
AA4825	244 --	0.27	< 0.07	< 0.07	< 0.03						



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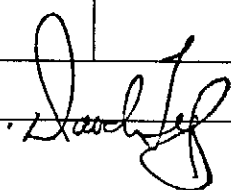
Project : WASH (NORDAC)  
Comments:

Page Number : 3  
Total Pages : 3  
Certificate Date: 03-MAY-1999  
Invoice No. : I9916123  
P.O. Number :  
Account : MTT

## CERTIFICATE OF ANALYSIS

### A9916123

SAMPLE	PREP CODE	Au g/t	Pt g/t	Pd g/t	Rh g/t						
AA4826	244 --	0.09	< 0.07	< 0.07	< 0.03						
AA4827	244 --	< 0.03	< 0.07	< 0.07	< 0.03						
AA4828	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4829	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4830	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4831	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4832	244 --	< 0.03	< 0.07	< 0.07	< 0.03						
AA4833	244 --	< 0.03	< 0.07	0.07	< 0.03						
AA4834	244 --	< 0.06	< 0.14	0.14	< 0.06						
AA4835	244 --	not/ss	not/ss	not/ss	not/ss						
AA4836	244 --	< 0.03	0.07	0.28	< 0.03						
AA4837	244 --	0.03	< 0.07	< 0.07	< 0.03						
AA4838	244 --	0.09	0.07	0.21	< 0.03						
AA4839	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4840	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4841	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4842	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4843	244 --	< 0.06	< 0.14	< 0.14	< 0.06						
AA4844	-- --	-----	-----	-----	-----						

CERTIFICATION:  +

# LAKEFIELD RESEARCH LIMITED

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212 Brooksbank Avenue  
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Lakefield, May 10, 1999

Date Rec. : April 27, 1999  
LR. Ref. : APR9092.R99  
Reference : N/A  
Project : 9901132

## CERTIFICATE OF ANALYSIS

No.	Sample ID	Pt g/t	Pd g/t	Ru g/t	Rh g/t	Ir g/t	Au g/t
1	AA4732	0.83	1.55	0.05	0.08	0.02	< 0.02
2	AA4733	0.90	1.61	0.02	0.03	< 0.02	< 0.02
3	AA4734	0.17	0.11	0.02	< 0.02	< 0.02	0.05
4	AA4738	0.25	0.37	0.02	< 0.02	< 0.02	0.02
5	AA4739	0.22	0.31	0.07	0.03	0.02	< 0.02
6	AA4740	0.39	0.15	< 0.02	< 0.02	< 0.02	0.04
7	AA4741	0.09	0.46	0.66	0.29	0.17	< 0.02
8	AA4742	0.26	0.57	0.10	0.03	0.03	0.04
9	AA4745	0.35	0.20	0.02	0.08	0.02	< 0.02
10	AA4746	0.45	0.26	0.03	0.02	0.02	0.35
11	AA4747	0.33	0.15	0.02	0.06	< 0.02	0.06
12	AA4727	0.09	0.24	< 0.02	< 0.02	< 0.02	< 0.02
13	AA4728	0.17	0.30	0.02	< 0.02	< 0.02	0.03
14	AA4731	0.08	0.12	0.03	< 0.02	< 0.02	< 0.02
--	Check	--	--	--	--	--	--
15	AA4731	0.08	0.15	0.03	< 0.02	< 0.02	< 0.02



Roch Marion, B.Sc., C.Chem.  
Assistant Manager, Analytical Services

### A MEMBER OF IAETL CANADA

Credited by the Standards Council of Canada in partnership with CAEAL to the ISO/IEC Guide 25 standard for specific registered tests.  
The analytical results reported herein refer to the samples as received. Reproduction of this analytical report in full or in part is prohibited without prior written approval.



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Prepared for:

**Nordac Resources LTD.**

## REE Chondrite Normalization Plots

Rare Earth Element (REE) concentration data is typically ratioed against a standard set, which is representative of the concentrations of the rare earth elements found in chondritic meteorites. This allows easier interpretation of the data by smoothing out fluctuations due to natural abundance variations and exposing those anomalies due to geological processes. The Chondrite reference values used in these plots are listed in the table below (based on N. Nakamura (1974) in *Geochimica et Cosmochimica Acta*, Volume 38, p. 757-775).

### Chondrite Plot Reference Values

Element	Chondrite Concentration (ppm)
La	0.328
Ce	0.865
Pr	0.123
Nd	0.630
Sm	0.203
Eu	0.077
Gd	0.276
Tb	0.052
Dy	0.343
Ho	0.078
Er	0.225
Tm	0.034
Yb	0.220
Lu	0.034

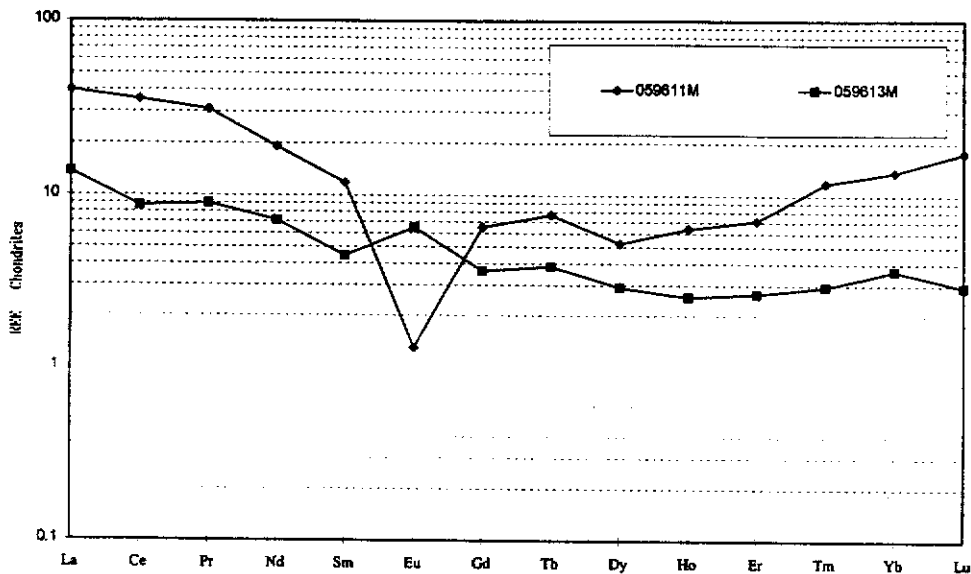


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Nordac Resources LTD. (MTT)  
REE Chondrites Normalization Plot - A9912171



Please Note that Element Concentrations Less than the Detection Limit are not plotted on this graph

**APPENDIX IV**  
**DESCRIPTION OF ROCK SAMPLE**

**Rock Sample Descriptions**

Project: Burwash Property: \_\_\_\_\_

Sample Number: \_\_\_\_\_ Grid North: 10600 N Grid East: 10100 E Type: Outcrop Dimension: \_\_\_\_\_  
 N114765 UTM: \_\_\_\_\_ N UTM: \_\_\_\_\_ E Sample Width: \_\_\_\_\_ Abundance: common

Elevation: \_\_\_\_\_ m  
 Comments: Weakly mineralized gabbro outcrop ~50m wide and 300m along strike. 1-2% of outcrop has strong limonite coating with minor disseminated sulphides. Best mineralization at bottom of dyke, wall rocks are phyllite. Pyrite > pyrrhotite, slightly magnetic

Sample Number: \_\_\_\_\_ Grid North: \_\_\_\_\_ N Grid East: \_\_\_\_\_ E Type: \_\_\_\_\_ Dimension: \_\_\_\_\_  
 UTM: \_\_\_\_\_ N UTM: \_\_\_\_\_ E Sample Width: \_\_\_\_\_ Abundance: \_\_\_\_\_  
 Elevation: \_\_\_\_\_ m

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Sample Number: \_\_\_\_\_ Grid North: \_\_\_\_\_ N Grid East: \_\_\_\_\_ E Type: \_\_\_\_\_ Dimension: \_\_\_\_\_  
 UTM: \_\_\_\_\_ N UTM: \_\_\_\_\_ E Sample Width: \_\_\_\_\_ Abundance: \_\_\_\_\_  
 Elevation: \_\_\_\_\_ m

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Sample Number: \_\_\_\_\_ Grid North: \_\_\_\_\_ N Grid East: \_\_\_\_\_ E Type: \_\_\_\_\_ Dimension: \_\_\_\_\_  
 UTM: \_\_\_\_\_ N UTM: \_\_\_\_\_ E Sample Width: \_\_\_\_\_ Abundance: \_\_\_\_\_  
 Elevation: \_\_\_\_\_ m

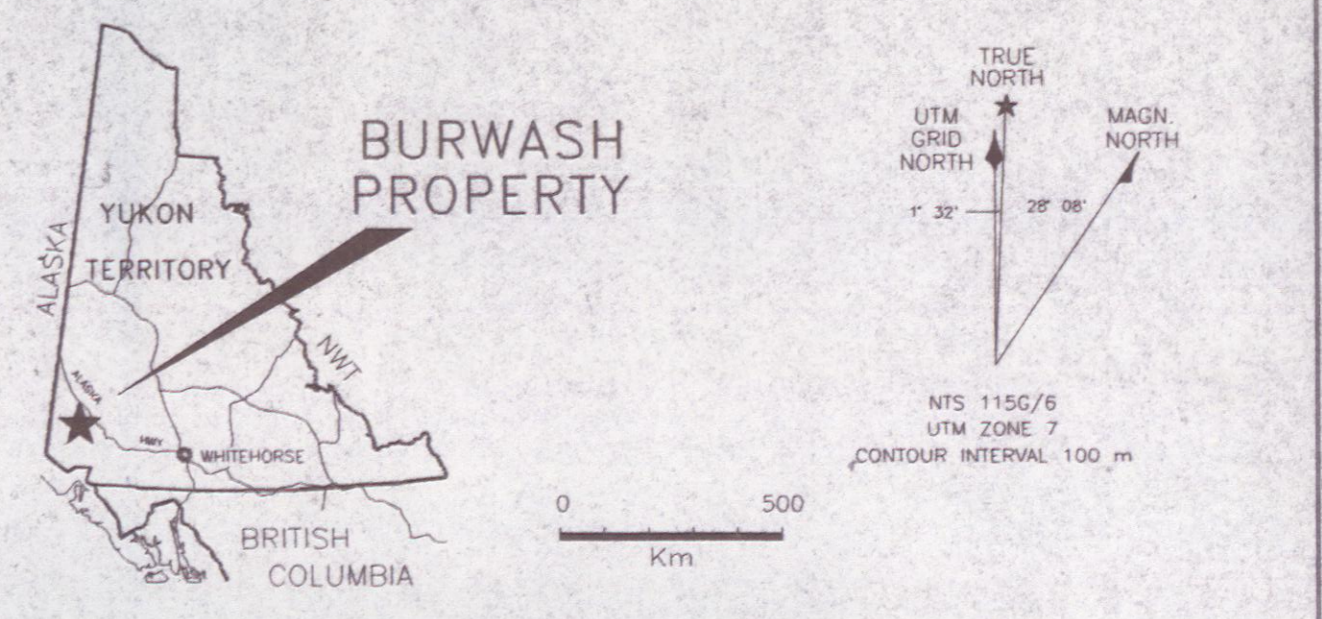
Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Sample Number: \_\_\_\_\_ Grid North: \_\_\_\_\_ N Grid East: \_\_\_\_\_ E Type: \_\_\_\_\_ Dimension: \_\_\_\_\_  
 UTM: \_\_\_\_\_ N UTM: \_\_\_\_\_ E Sample Width: \_\_\_\_\_ Abundance: \_\_\_\_\_  
 Elevation: \_\_\_\_\_ m

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Sample Number: \_\_\_\_\_ Grid North: \_\_\_\_\_ N Grid East: \_\_\_\_\_ E Type: \_\_\_\_\_ Dimension: \_\_\_\_\_  
 UTM: \_\_\_\_\_ N UTM: \_\_\_\_\_ E Sample Width: \_\_\_\_\_ Abundance: \_\_\_\_\_  
 Elevation: \_\_\_\_\_ m

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_



- LITHOLOGIES**
- LOWER TO MIDDLE TRIASSIC**  
 Maple Creek Gabbro  
 mIRmcg sills, stocks and small plugs of pyroxene-porphyritic gabbro
- Mafic-Ultramafic Intrusions  
 mIRp undifferentiated peridotite, dunite, pyroxenite  
 mIRg gabbro and olivine gabbro
- LOWER PERMIAN**  
 Hasen Creek Formation  
 Pph carbonaceous phyllite  
 Pl massive limestone  
 Pq quartzite
- PENNSYLVANIAN TO PERMIAN**  
 Station Creek Formation  
 PPpt interbedded phyllite and andesitic tuff  
 ppv massive andesitic tuff

- SYMBOLS**
- foliation with strike and dip
  - outcrop
  - geological contact, defined, assumed
  - gravity slide failure surface
  - showing on adjacent Linda Property (see text for description)
  - 1988 rock sample location with sample number
  - 1998 rock sample location with sample number
  - 1999 rock sample location with sample number
  - 1999 hand trench

094039

DWG ①

**NORDAC RESOURCES LTD.**

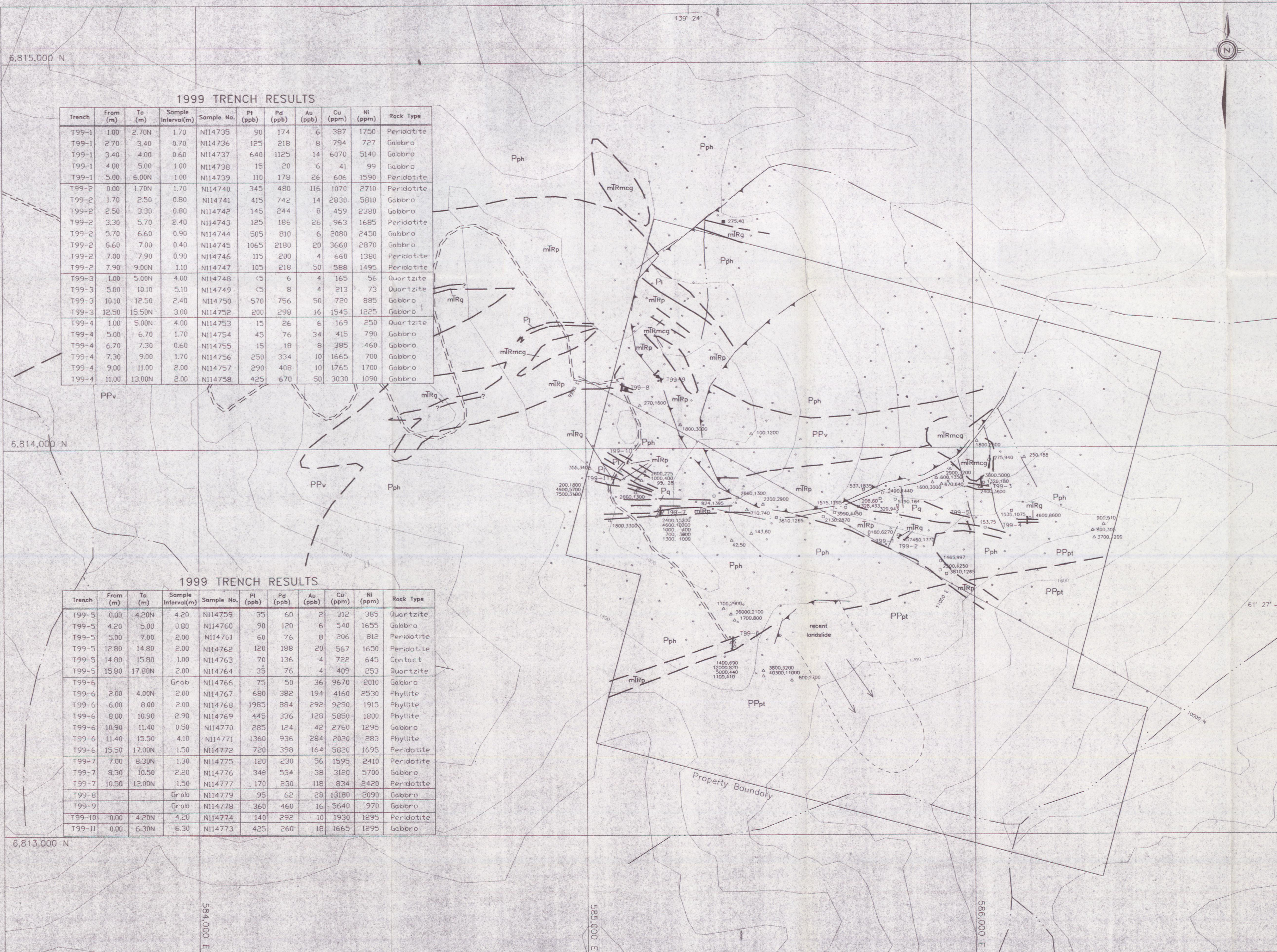
FIGURE 4  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**PROPERTY GEOLOGY**  
 BURWASH PROPERTY

SCALE 1:5000

0 50 100 200 300 400 500 m

DRAWN/REVISED BY: AG/TGB PROJECT:  
 FILE: \NORDAC\WASH\ACAD99\BW-GEO.DWG DATE: NOVEMBER, 1999

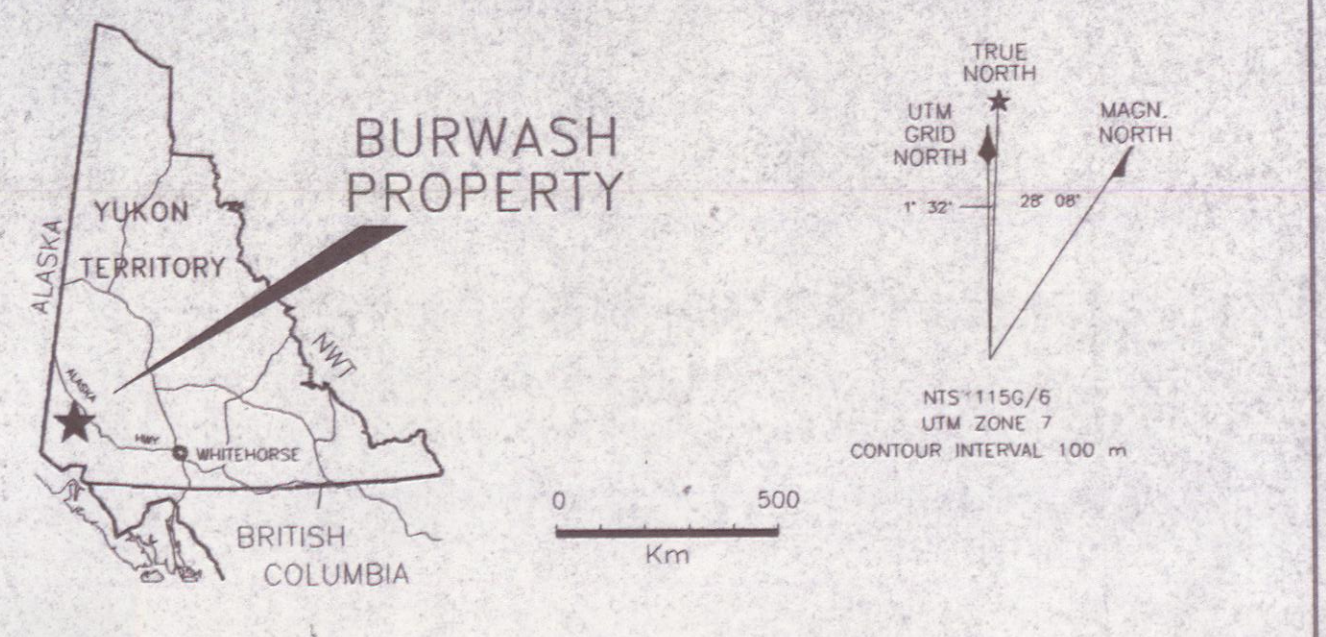


1999 TRENCH RESULTS

Trench	From (m)	To (m)	Sample Interval(m)	Sample No.	PI (ppb)	Pd (ppb)	Au (ppb)	Cu (ppm)	Ni (ppm)	Rock Type
T99-1	1.00	2.70N	1.70	N114735	90	174	6	387	1750	Peridotite
T99-1	2.70	3.40	0.70	N114736	125	218	8	794	727	Gabbro
T99-1	3.40	4.00	0.60	N114737	640	1125	14	6070	5140	Gabbro
T99-1	4.00	5.00	1.00	N114738	15	20	6	41	99	Gabbro
T99-1	5.00	6.00N	1.00	N114739	110	178	26	606	1590	Peridotite
T99-2	0.00	1.70N	1.70	N114740	345	480	116	1070	2710	Peridotite
T99-2	1.70	2.50	0.80	N114741	415	742	14	2830	5810	Gabbro
T99-2	2.50	3.30	0.80	N114742	145	244	8	459	2380	Gabbro
T99-2	3.30	5.70	2.40	N114743	125	186	26	963	1685	Peridotite
T99-2	5.70	6.60	0.90	N114744	505	810	6	2080	2450	Gabbro
T99-2	6.60	7.00	0.40	N114745	1065	2180	20	3660	2870	Gabbro
T99-2	7.00	7.90	0.90	N114746	115	200	4	660	1380	Peridotite
T99-2	7.90	9.00N	1.10	N114747	105	218	50	588	1495	Peridotite
T99-3	1.00	5.00N	4.00	N114748	<5	6	4	165	56	Quartzite
T99-3	5.00	10.10	5.10	N114749	<5	8	4	213	73	Quartzite
T99-3	10.10	12.50	2.40	N114750	570	756	50	720	885	Gabbro
T99-3	12.50	15.50N	3.00	N114752	200	298	16	1545	1225	Gabbro
T99-4	1.00	5.00N	4.00	N114753	15	26	6	169	250	Quartzite
T99-4	5.00	6.70	1.70	N114754	45	76	34	415	790	Gabbro
T99-4	6.70	7.30	0.60	N114755	15	18	8	385	460	Gabbro
T99-4	7.30	9.00	1.70	N114756	250	334	10	1665	700	Gabbro
T99-4	9.00	11.00	2.00	N114757	290	408	10	1765	1700	Gabbro
T99-4	11.00	13.00N	2.00	N114758	425	670	50	3030	1090	Gabbro

1999 TRENCH RESULTS

Trench	From (m)	To (m)	Sample Interval(m)	Sample No.	PI (ppb)	Pd (ppb)	Au (ppb)	Cu (ppm)	Ni (ppm)	Rock Type
T99-5	0.00	4.20N	4.20	N114759	35	60	2	312	385	Quartzite
T99-5	4.20	5.00	0.80	N114760	90	120	6	540	1655	Gabbro
T99-5	5.00	7.00	2.00	N114761	60	76	8	206	812	Peridotite
T99-5	12.00	14.80	2.80	N114762	120	188	20	567	1650	Peridotite
T99-5	14.80	15.80	1.00	N114763	70	136	4	722	645	Contact
T99-5	15.80	17.80N	2.00	N114764	35	76	4	409	253	Quartzite
T99-6			Grab	N114766	75	50	36	9670	2010	Gabbro
T99-6	2.00	4.00N	2.00	N114767	680	382	194	4160	2530	Phyllite
T99-6	6.00	8.00	2.00	N114768	1985	884	292	9290	1915	Phyllite
T99-6	8.00	10.90	2.90	N114769	445	336	128	5850	1800	Phyllite
T99-6	10.90	11.40	0.50	N114770	285	124	42	2760	1295	Gabbro
T99-6	11.40	15.50	4.10	N114771	1360	936	284	2020	283	Phyllite
T99-6	15.50	17.00N	1.50	N114772	720	398	164	5820	1695	Peridotite
T99-7	7.00	8.30N	1.30	N114775	120	230	56	1595	2410	Peridotite
T99-7	8.30	10.50	2.20	N114776	348	534	38	3120	5700	Gabbro
T99-7	10.50	12.00N	1.50	N114777	170	230	118	834	2420	Peridotite
T99-8			Grab	N114779	95	62	28	13180	2090	Gabbro
T99-9			Grab	N114778	360	460	16	5640	970	Gabbro
T99-10	0.00	4.20N	4.20	N114774	140	292	10	1930	1295	Peridotite
T99-11	0.00	6.30N	6.30	N114773	425	260	18	1665	1295	Gabbro



LITHOLOGIES

- LOWER TO MIDDLE TRIASSIC
- Maple Creek Gabbro
    - mIRmcg sills, stocks and small plugs of pyroxene-porphyrific gabbro
  - Mafic-Ultramafic Intrusions
    - mIRp undifferentiated peridotite, dunite, pyroxenite
    - mIRg gabbro and olivine gabbro
- LOWER PERMIAN
- Hasen Creek Formation
    - Pph carbonaceous phyllite
    - Pl massive limestone
    - Pa quartzite
- PENNSYLVANIAN TO PERMIAN
- Station Creek Formation
    - PPpt interbedded phyllite and andesitic tuff
    - PPv massive andesitic tuff

SYMBOLS

- geological contact, defined, assumed
- gravity slide failure surface
- 170,240 1988 rock sample location with Cu and Ni in ppm
- 340,540 1998 rock sample location with Cu and Ni in ppm
- 3500,1790 1999 rock sample location with Cu and Ni in ppm
- T99-5 1999 hand trench

094039

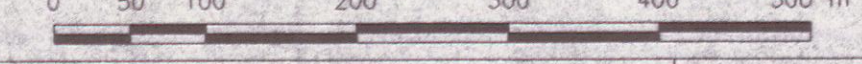
DWG

NORDAC RESOURCES LTD.

FIGURE 11  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Cu and Ni ROCK GEOCHEMISTRY  
BURWASH PROPERTY

SCALE 1:5000



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FILE: ...NORDAC\WASH\ACAD99\BW-RX.DWG DATE: NOVEMBER, 1999

6,815,000 N

1999 TRENCH RESULTS

Trench	From (m)	To (m)	Sample Interval(m)	Sample No.	Pt (ppb)	Pd (ppb)	Au (ppb)	Cu (ppm)	Ni (ppm)	Rock Type
T99-1	1.00	2.70N	1.70	N114735	90	174	6	387	1750	Peridotite
T99-1	2.70	3.40	0.70	N114736	125	218	8	794	727	Gabbro
T99-1	3.40	4.00	0.60	N114737	640	1125	14	6070	5140	Gabbro
T99-1	4.00	5.00	1.00	N114738	15	20	6	41	99	Gabbro
T99-1	5.00	6.00N	1.00	N114739	110	178	26	606	1590	Peridotite
T99-2	0.00	1.70N	1.70	N114740	345	480	116	1070	2710	Peridotite
T99-2	1.70	2.50	0.80	N114741	415	742	14	2830	5810	Gabbro
T99-2	2.50	3.30	0.80	N114742	145	244	8	459	2380	Gabbro
T99-2	3.30	5.70	2.40	N114743	125	186	26	963	1685	Peridotite
T99-2	3.70	6.60	0.90	N114744	505	810	6	2080	2450	Gabbro
T99-2	6.60	7.00	0.40	N114745	1065	2180	20	3660	2870	Gabbro
T99-2	7.00	7.90	0.90	N114746	115	200	4	660	1380	Peridotite
T99-2	7.90	9.00N	1.10	N114747	105	218	50	588	1495	Peridotite
T99-3	1.00	5.00N	4.00	N114748	<5	6	4	165	56	Quartzite
T99-3	5.00	10.10	5.10	N114749	<5	8	4	213	73	Quartzite
T99-3	10.10	12.50	2.40	N114750	570	756	50	720	885	Gabbro
T99-3	12.50	15.50N	3.00	N114752	200	298	16	1545	1225	Gabbro
T99-4	1.00	5.00N	4.00	N114753	15	26	6	169	250	Quartzite
T99-4	5.00	6.70	1.70	N114754	45	76	34	415	790	Gabbro
T99-4	6.70	7.30	0.60	N114755	15	18	8	385	460	Gabbro
T99-4	7.30	9.00	1.70	N114756	250	334	10	1665	700	Gabbro
T99-4	9.00	11.00	2.00	N114757	290	408	10	1765	1700	Gabbro
T99-4	11.00	13.00N	2.00	N114758	425	670	50	3030	1090	Gabbro

6,814,000 N

1999 TRENCH RESULTS

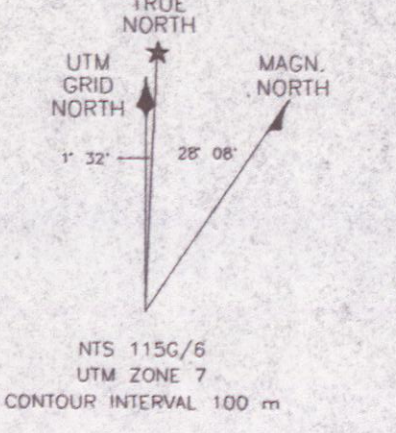
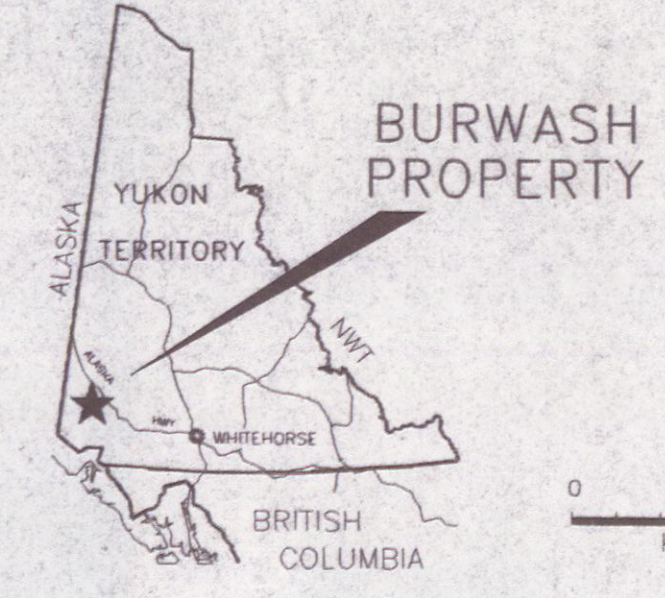
Trench	From (m)	To (m)	Sample Interval(m)	Sample No.	Pt (ppb)	Pd (ppb)	Au (ppb)	Cu (ppm)	Ni (ppm)	Rock Type
T99-5	0.00	4.20N	4.20	N114759	35	60	2	312	385	Quartzite
T99-5	4.20	5.00	0.80	N114760	90	120	6	540	1655	Gabbro
T99-5	5.00	7.00	2.00	N114761	60	76	8	206	812	Peridotite
T99-5	12.80	14.80	2.00	N114762	120	188	20	567	1650	Peridotite
T99-5	14.80	15.80	1.00	N114763	70	136	4	722	645	Contact
T99-5	15.80	17.80N	2.00	N114764	35	76	4	409	253	Quartzite
T99-6		Grab		N114766	75	50	36	9670	2010	Gabbro
T99-6	2.00	4.00N	2.00	N114767	680	382	194	4160	2530	Phyllite
T99-6	6.00	8.00	2.00	N114768	1985	884	292	9290	1915	Phyllite
T99-6	8.00	10.90	2.90	N114769	445	336	128	5850	1800	Phyllite
T99-6	10.90	11.40	0.50	N114770	285	124	42	2760	1295	Gabbro
T99-6	11.40	15.50	4.10	N114771	1360	936	284	2020	283	Phyllite
T99-6	15.50	17.00N	1.50	N114772	720	398	164	5820	1695	Peridotite
T99-7	7.00	8.30N	1.30	N114775	120	230	56	1595	2410	Peridotite
T99-7	8.30	10.50	2.20	N114776	348	534	38	3120	5700	Gabbro
T99-7	10.50	12.00N	1.50	N114777	170	230	118	834	2420	Peridotite
T99-8		Grab		N114779	95	62	28	13180	2090	Gabbro
T99-9		Grab		N114778	360	460	16	5640	970	Gabbro
T99-10	0.00	4.20N	4.20	N114774	140	292	10	1930	1295	Peridotite
T99-11	0.00	6.30N	6.30	N114773	425	260	18	1665	1295	Gabbro

6,813,000 N

584,000 E

585,000 E

586,000 E



LITHOLOGIES

- LOWER TO MIDDLE TRIASSIC**  
 Maple Creek Gabbro  
 mIRmcg sills, stocks and small plugs of pyroxene-porphyrific gabbro  
 Mafic-Ultramafic Intrusions  
 mIRp undifferentiated peridotite, dunite, pyroxenite  
 mIRg gabbro and olivine gabbro
- LOWER PERMIAN**  
 Hasen Creek Formation  
 Pph carbonaceous phyllite  
 Pi massive limestone  
 Pq quartzite
- PENNSYLVANIAN TO PERMIAN**  
 Station Creek Formation  
 PPpt interbedded phyllite and andesitic tuff  
 PPv massive andesitic tuff

SYMBOLS

- geological contact, defined, assumed  
 - - - gravity slide failure surface

- △ 170,240.32 1988 rock sample location with Pt, Pd and Au all in ppb  
 □ 340,540.70 1988 rock sample location with Pt, Pd and Au all in ppb  
 ■ 35,67.- 1999 rock sample location with Pt, Pd and Au all in ppb  
 T99-5 1999 hand trench

094039

Dwg ③

NORDAC RESOURCES LTD.

FIGURE 12  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
Pt, Pd, and Au ROCK  
GEOCHEMISTRY  
BURWASH PROPERTY

SCALE 1:5000



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FILE: \NORDAC\WASH\ACAD99\BW-RX.DWG DATE: NOVEMBER, 1999

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