ARCHER, CATHRO
& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

1016 - 510 WEST HASTINGS STREET, VANCOUVER, B.C. V6B 1L8 TEL (604) 688-2568 • FAX (604) 688-2578

094130

ASSESSMENT REPORT

describing

PROSPECTING, SOIL GEOCHEMISTRY AND HAND TRENCHING

on the

BURWASH PROPERTY

Burwash 1-9 YB36423-YB36431
10-33 YC18485-YC18508

NTS 115G/6
Latitude 61°27'N; Longitude 139°18'W

in the

Whitehorse Mining District
Yukon Territory

Prepared by

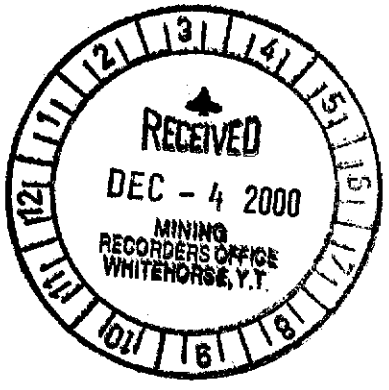
Archer, Cathro & Associates (1981) Limited

for

NORDAC RESOURCES LTD.

by

T.C. Becker, B.Sc., P. Geo.
December, 2000



BOX 4127, 2054 SECOND AVENUE, WHITEHORSE, Y.T. Y1A 3S9 TEL (867) 667-4415

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 $ 2000.

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

TABLE OF CONTENTS

APPENDICES

FIGURES

INTRODUCTION

The Burwash claims are owned by Nordac Resources Ltd. and located in the southwest corner of the Yukon. The first nine claims were staked in 1991 and twenty-four more claims were added in fall 1999. The property was explored in 1998 and 1999 when soil geochemistry and geological mapping outlined strong anomalies associated with mafic-ultramafic intrusions. Prospecting and hand trenching located nickel, copper and platinum group element (PGE) mineralization in float and outcrop. This mineralization is similar to that found at the former Wellgreen Mine, 7 km to the west, and elsewhere in the Kluane Range (Figure 1).

The 2000 exploration program was funded by Nordac and consisted of prospecting, continued soil geochemical sampling and hand trenching. The fieldwork was done by a two-person crew working between June 23 and 28. 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

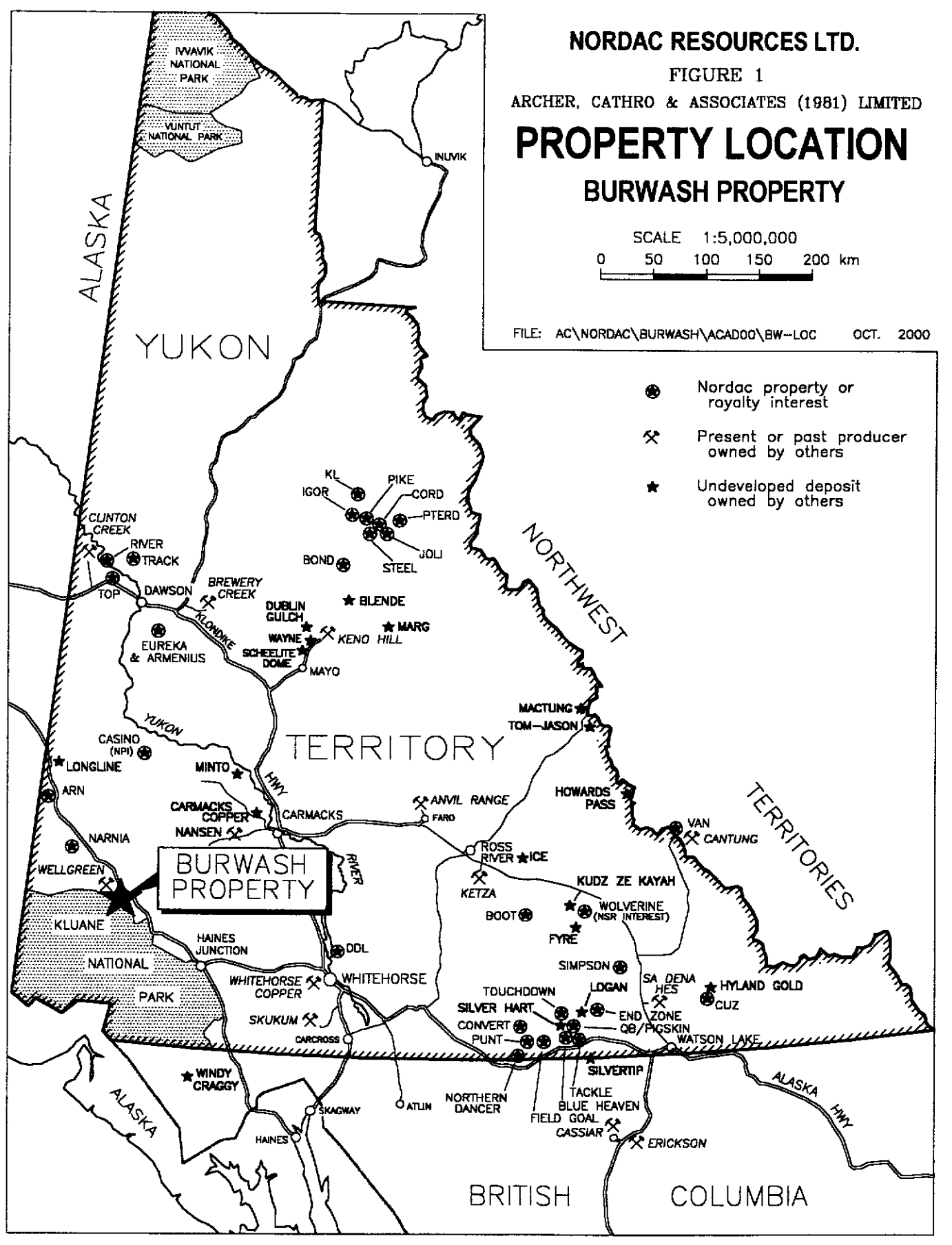
The Burwash property consists of thirty-three mineral claims registered with the Whitehorse Mining Recorder in the name of Archer, Cathro & Associates (1981) Limited which holds them in trust for Nordac. Claim registration data are tabulated below.

Claim Name	Grant Number	Expiry Date*
Burwash 1-9	YB36423-YB36431	February 23, 2009
10-33	YC18485-YC18508	February 23, 2006

*Expiry dates include 2000 work which has been filed for assessment credit 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 seaport of Haines, Alaska.

Access to the Burwash claims in 2000 was by four-wheel drive all-terrain vehicle and foot from a tent camp on Quill Creek. Claim post locations were surveyed with hand-held global positioning units and the results appear in Appendix III.


NORDAC RESOURCES LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
BURWASH PROPERTY
SCALE 1:5,000,000
0 50 100 150 200 km
FILE: AC\NORDAC\BURWASH\ACAD00\BW-LOC OCT. 2000
Nordac property or royalty interest
Present or past producer owned by others
Undeveloped deposit owned by others
IVVAVIK NATIONAL PARK
VUNTUT NATIONAL PARK
INUVIK
ALASKA
YUKON
TERRITORY
NORTHWEST
TERRITORIES
BRITISH COLUMBIA
KL
IGOR
PIKE
CORD
PTERD
JOLI
STEEL
BOND
CLINTON CREEK
RIVER
TRACK
TOP
DAWSON
BREWERY CREEK
KLONDIKE
DUBLIN GULCH
BLENDE
MARG
WAYNE
KENO HILL
SCHEELITE DOME
EUREKA & ARMENIUS
MAYO
YUKON
CASINO (NPI)
LONGLINE
MINTO
HWY
ARN
CARMACKS COPPER
CARMACKS
NANSEN
NARNIA
WELLGREEN
BURWASH PROPERTY
RIVER
KLUANE
NATIONAL PARK
HAINES JUNCTION
DDL
WHITEHORSE COPPER
WHITEHORSE
SKUKUM
CARCROSS
WINDY CRAGGY
SKAGWAY
HAINES
ATLIN
NORTHERN DANCER
ANVIL RANGE
FARO
MACTUNG
TOM-JASON
HOWARDS PASS
VAN
CANTUNG
ROSS RIVER
ICE
KETZA
KUDZ ZE KAYAH
WOLVERINE (NSR INTEREST)
BOOT
FYRE
SIMPSON
SA DENA HES
HYLAND GOLD
CUZ
TOUCHDOWN
LOGAN
SILVER HART
END ZONE
CONVERT
QB/PIGSKIN
PUNT
WATSON LAKE
SILVERTIP
TACKLE
BLUE HEAVEN
FIELD GOAL
CASSIAR
ERICKSON
ALASKA HWY

* Claim post located with GPS survey

NORDAC RESOURCES LTD.

FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

BURWASH PROPERTY

SCALE 1:15000

0 150 300 450 600 750 m

DRAFTED/REVISED BY: AG/TCB	PROJECT: BURWASH
FILE: ...\BW-CLAIM.DWG	DATE: DECEMBER, 2000

HISTORY AND ECONOMIC POTENTIAL OF NEARBY OCCURRENCES

The surface showing of the nearby Wellgreen Mine was discovered in 1952. The prospectors 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 unexpected 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 pittable 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 to 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 to 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 extends 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 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. A large active landslide is one of the most prominent features in the centre part of the property.

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).

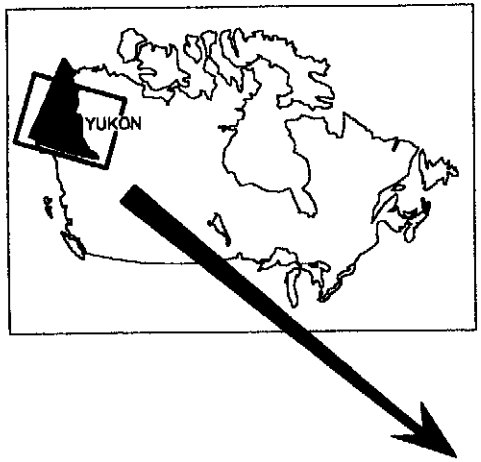
Skolai Group

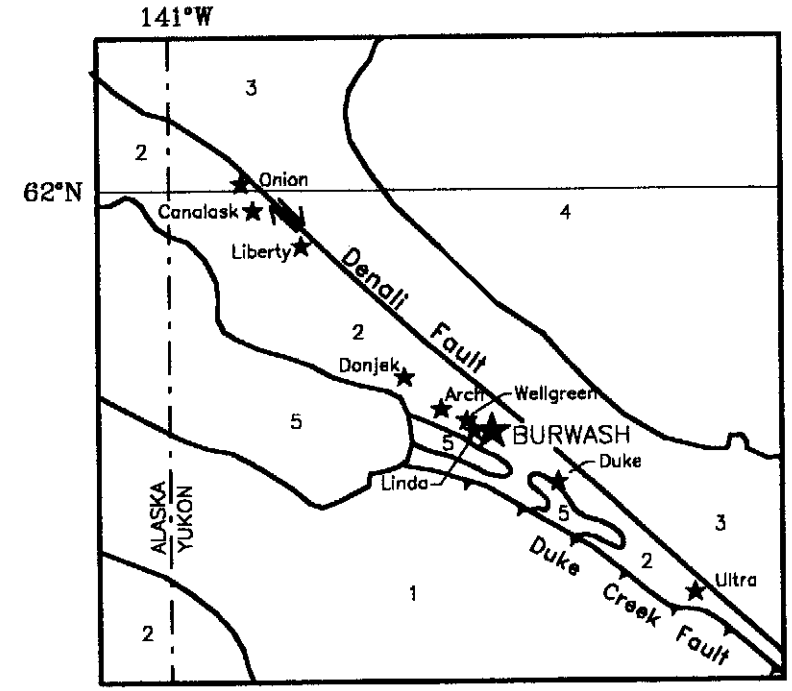
The oldest rocks in the vicinity of the property belong to the Pennsylvanian to Permian Station Creek Formation which forms the lower member of the Skolai Group. Pyroclastic rocks comprise the lower part of the section. They consist of pale green andesitic lapilli and lapilli crystal tuff and are typically 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 phyric 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

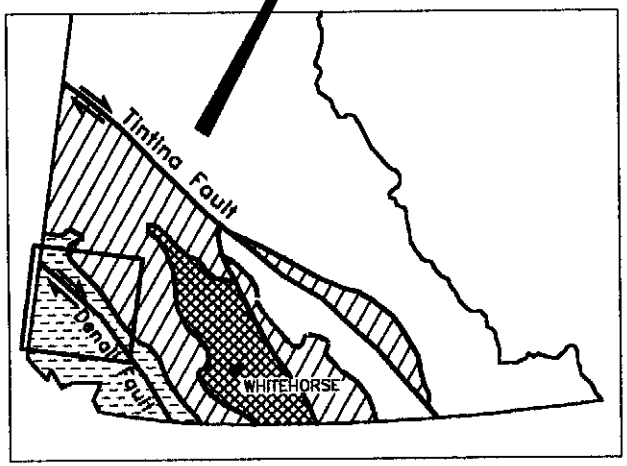
4 Yukon–Tanana Terrane

3 Taku Terrane

2 Wrangellia Terrane

1 Alexander Terrane

SCALE 1:2,000,000
0 50
km



Coastal and Insular Belts

Intermontane Belt

Yukon–Tanana Terrane and Slide Mountain Terrane

Ancestral North America including Cassiar Terrane

NORDAC RESOURCES LTD.

FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY

BURWASH PROPERTY

FILE: NORDAC\BURWASH\ACAD99\BW-REGEO.DWG | DATE: DECEMBER, 1999

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±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

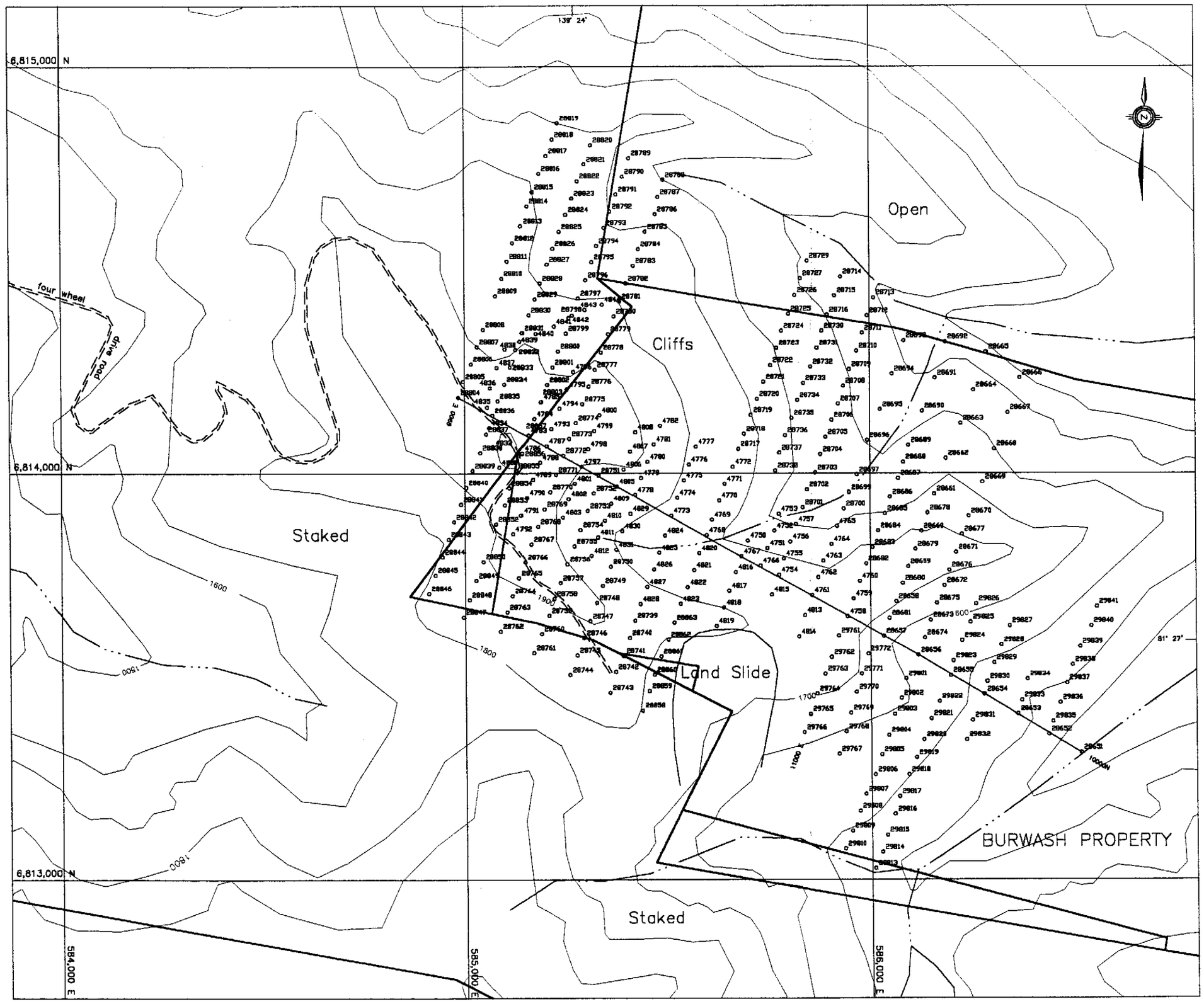
Soil sampling in 1998 covered a 1000 by 400 m area in the northern part of the property (Carne, 1999). Work in 1999 extended the grid coverage to encompass the northeastern corner of the claim block except for an area where cliffs made sampling impractical (Becker, 1999). Sampling in 2000 extended the grid slightly to the southeast. All 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.

Samples from all three programs were sent to ALS Chemex 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. Figure 5 shows the location of all soil samples while Appendix IV contains Certificates of Analysis for lab work done in 2000.

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 of the five main metals. The following table shows the correlation coefficients for eleven elements from 387 soil samples collected during the 1998 to 2000 exploration programs.

Correlation Coefficients for Soil Samples

	Ni	Cu	Pt	Pd	Au	Ag	As	Bi	Co	Sb	Zn
Ni		0.74	0.59	0.83	0.33	0.54	0.11	0.53	0.87	0.14	-0.29
Cu	0.74		0.84	0.75	0.42	0.78	0.15	0.81	0.79	0.09	-0.12
Pt	0.59	0.84		0.65	0.53	0.80	0.05	0.73	0.61	0.09	-0.06
Pd	0.83	0.75	0.65		0.35	0.67	0.26	0.49	0.65	0.30	-0.19
Au	0.33	0.42	0.53	0.35		0.35	0.09	0.21	0.43	-0.04	-0.12
Ag	0.54	0.78	0.80	0.67	0.35		0.09	0.60	0.64	0.10	0.18
As	0.11	0.15	0.05	0.26	0.09	0.09		0.09	0.11	0.55	0.08
Bi	0.53	0.81	0.73	0.49	0.21	0.60	0.09		0.61	0.20	0.01
Co	0.87	0.79	0.61	0.65	0.43	0.64	0.11	0.61		0.10	-0.20
Sb	0.14	0.09	0.09	0.30	-0.04	0.10	0.55	0.20	0.10		0.06
Zn	-0.29	-0.12	-0.06	-0.19	-0.12	0.18	0.08	0.01	-0.20	0.06	



4794 Soil sample location with sample number

NORDAC RESOURCES LTD.

FIGURE 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

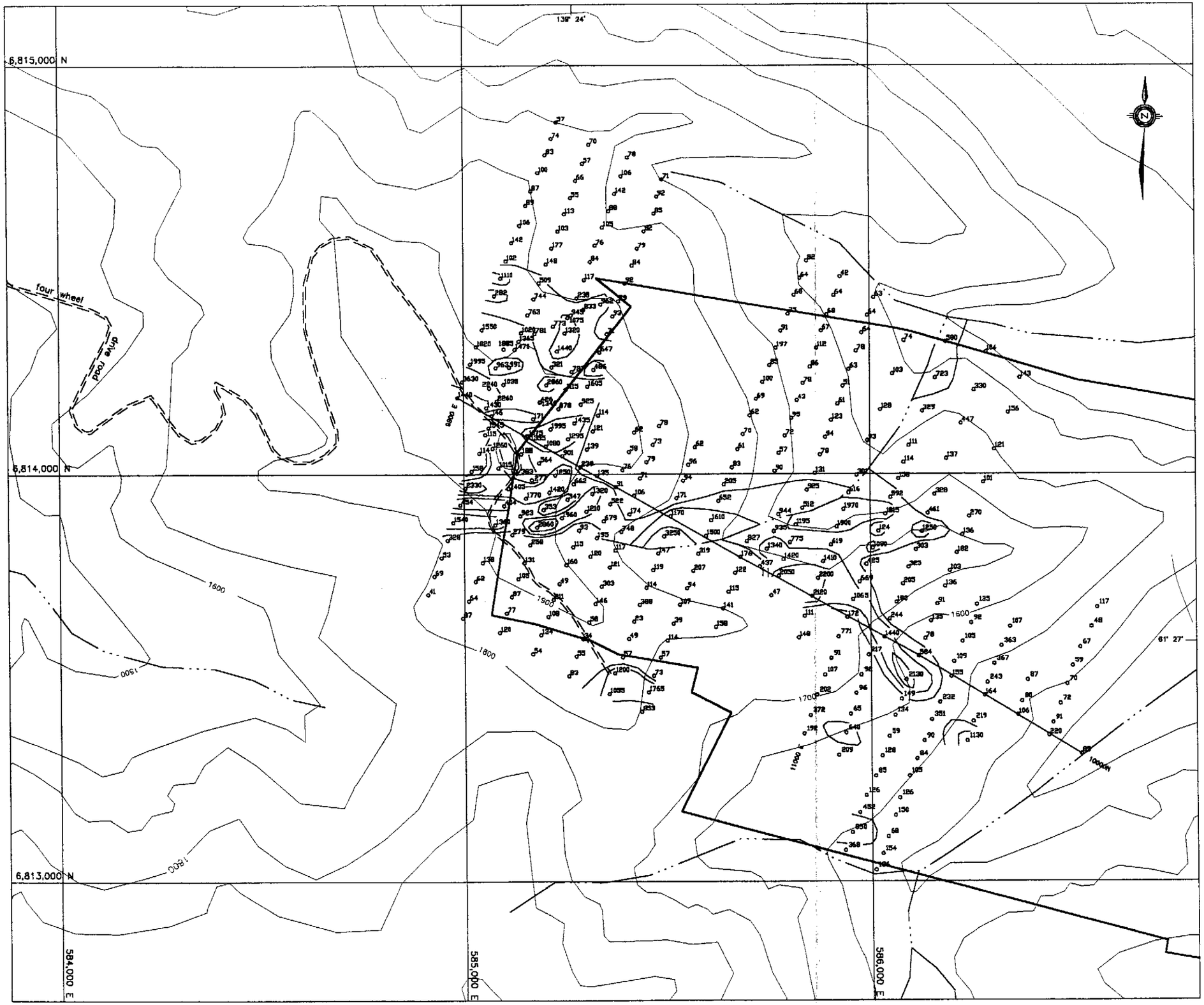
SOIL SAMPLE LOCATION

BURWASH PROPERTY

SCALE 1:10000

0 100 200 300 400 500m

DRAFTED/REVISED BY: AG/TCB	PROJECT: BURWASH
FILE: ...\BW-CHEM.DWG	DATE: DECEMBER, 2000



≥ 2000 ppm Ni

≥ 1000 < 2000 ppm Ni

≥ 500 < 1000 ppm Ni

SYMBOLS

1700 Soil sample location with Ni in ppm

NORDAC RESOURCES LTD.

FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

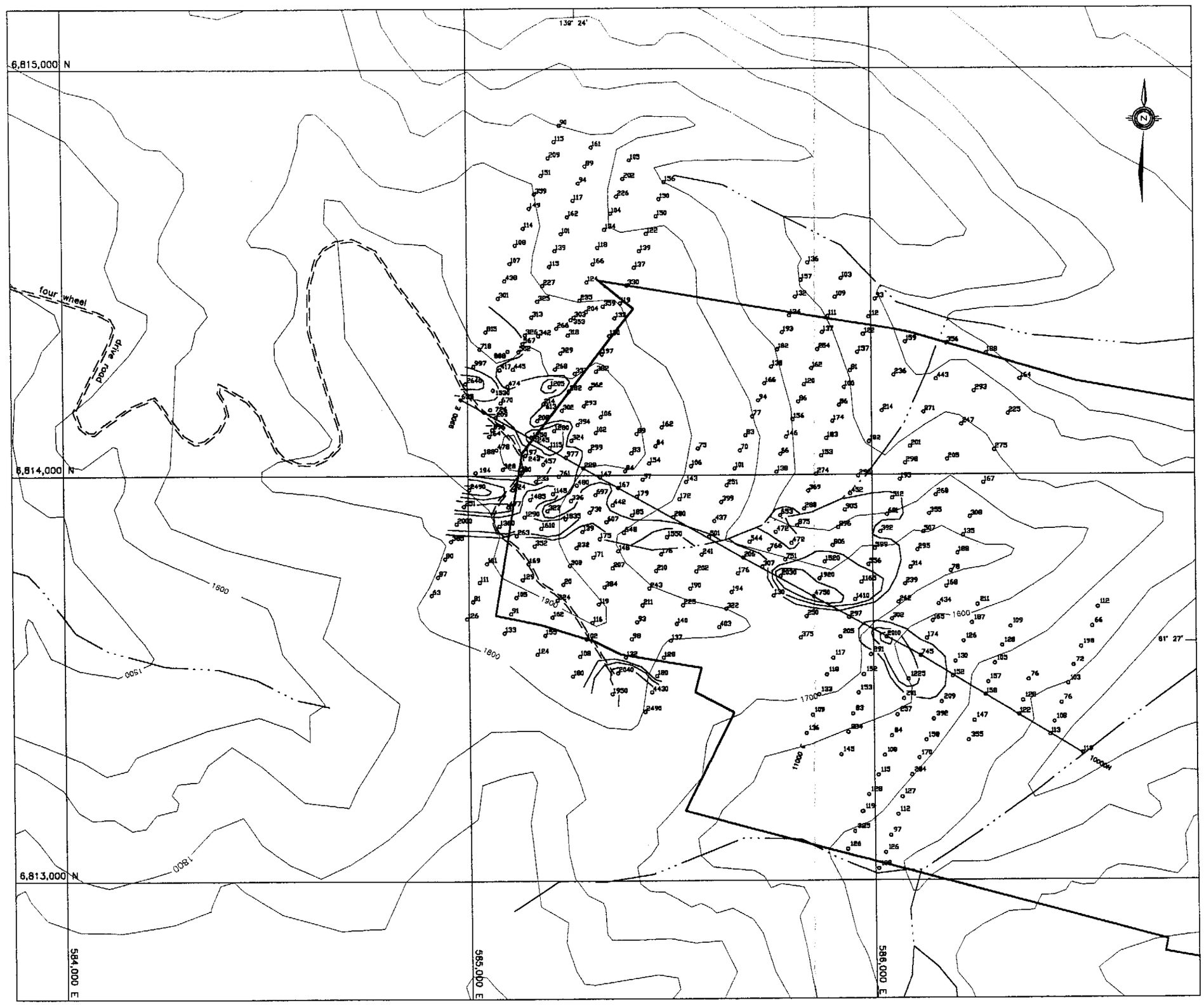
NICKEL GEOCHEMISTRY

BURWASH PROPERTY

SCALE 1:10000

0 100 200 300 400 500m

DRAFTED/REVISED BY: AG/TCB	PROJECT: BURWASH
FILE: ...\BW-CHEM.DWG	DATE: DECEMBER, 2000



≥ 2000 ppm Cu

≥ 1000 < 2000 ppm Cu

≥ 500 < 1000 ppm Cu

SYMBOLS

1700 Soil sample location with Cu in ppm

NORDAC RESOURCES LTD.

FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

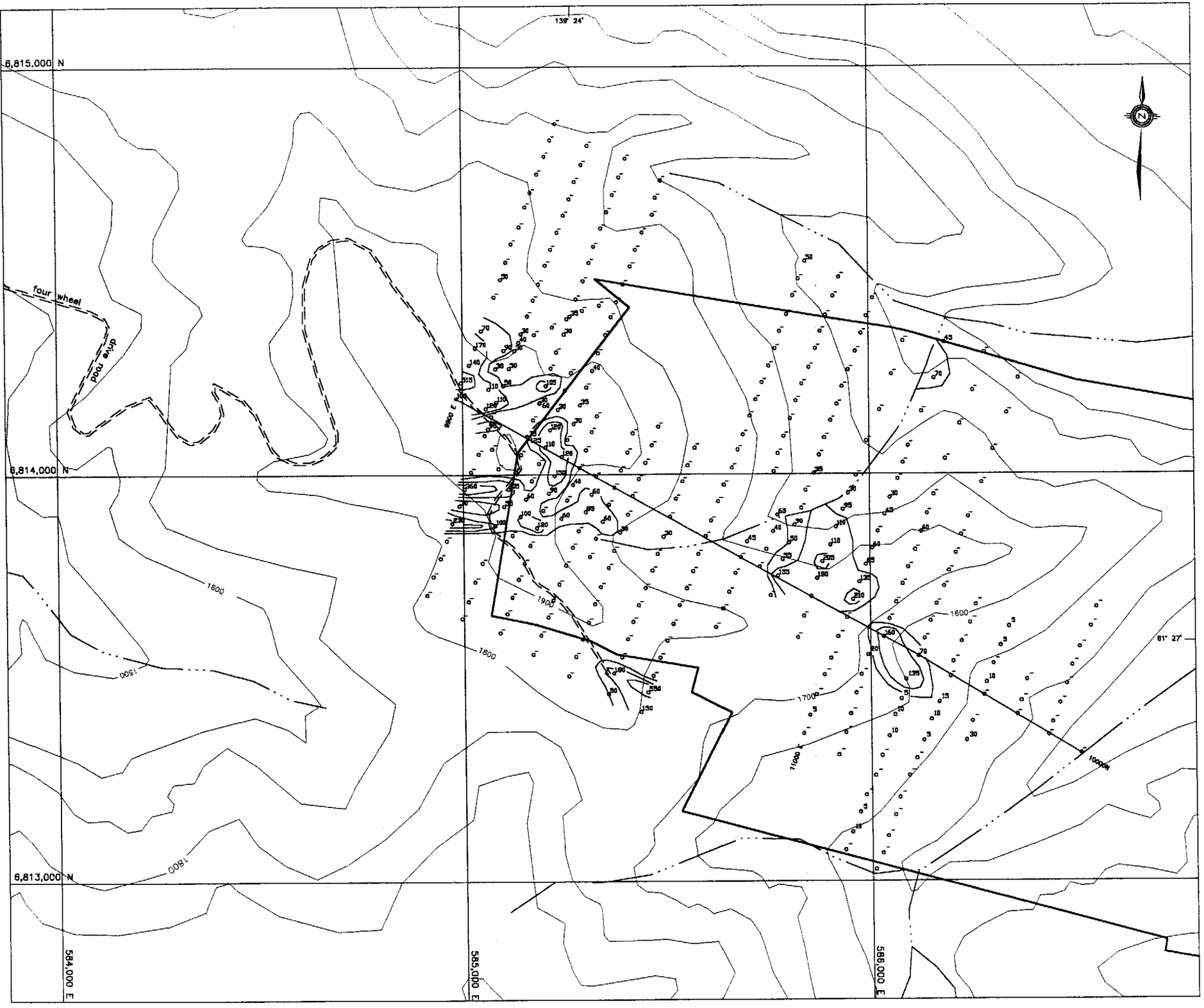
COPPER GEOCHEMISTRY

BURWASH PROPERTY

SCALE 1:10000

0 100 200 300 400 500m

DRAFTED/REVISED BY: AG/TCB	PROJECT: BURWASH
FILE: ...\BW-CHEM.DWG	DATE: DECEMBER, 2000



≥ 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

NORDAC RESOURCES LTD.

FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

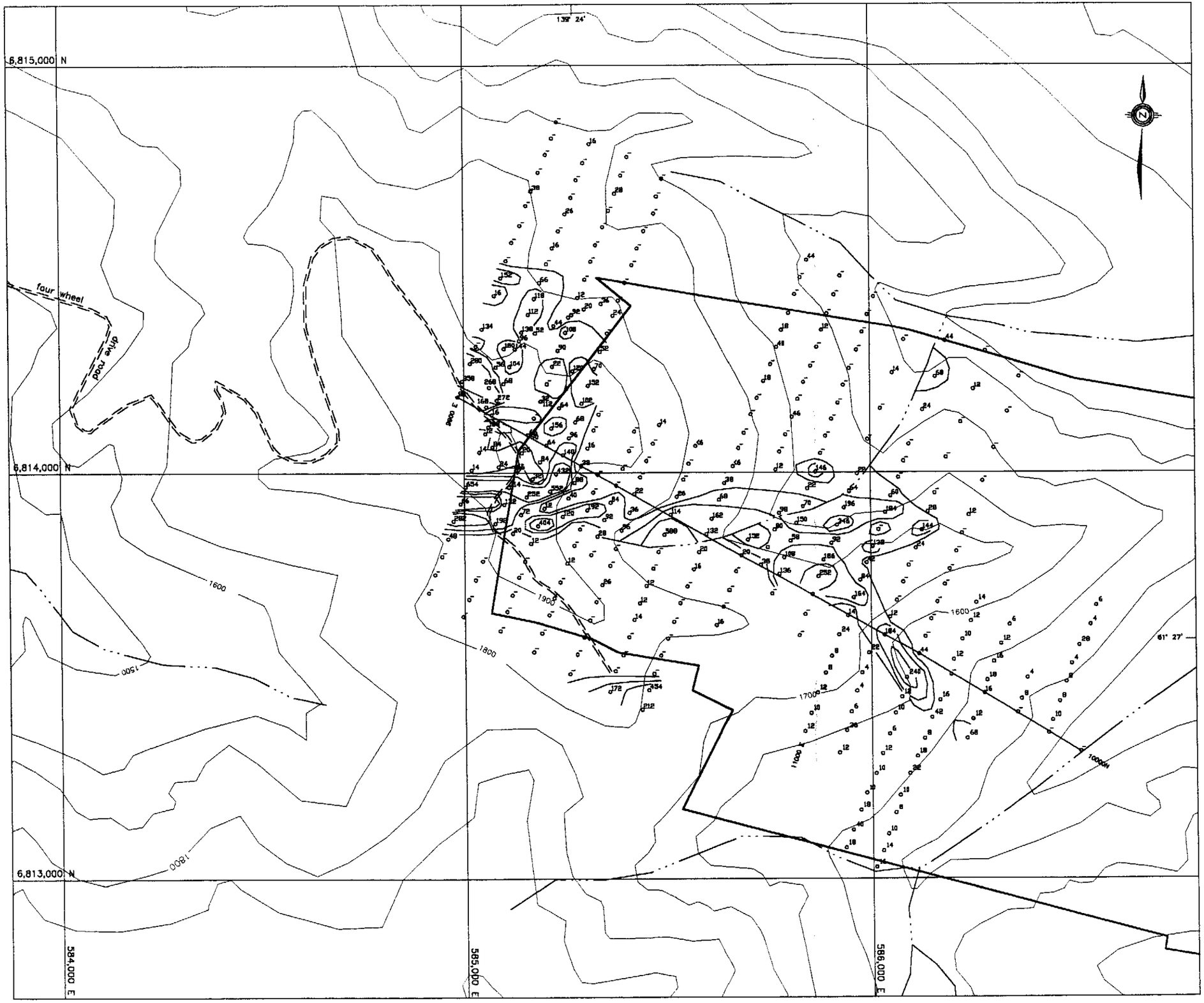
PLATINUM GEOCHEMISTRY

BURWASH PROPERTY

SCALE 1:10000

0 100 200 300 400 500m

DRAFTED/REVISED BY: AG/TCB	PROJECT: BURWASH
FILE: ...\BW-CHEM.DWG	DATE: DECEMBER, 2000



≥ 200 ppb Pd

≥ 100 < 200 ppb Pd

≥ 50 < 100 ppb Pd

SYMBOLS

170 Soil sample location with Pd in ppb

Soil sample location with Pd value <12 ppb

Soil sample location with no Pd analysis

NORDAC RESOURCES LTD.

FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

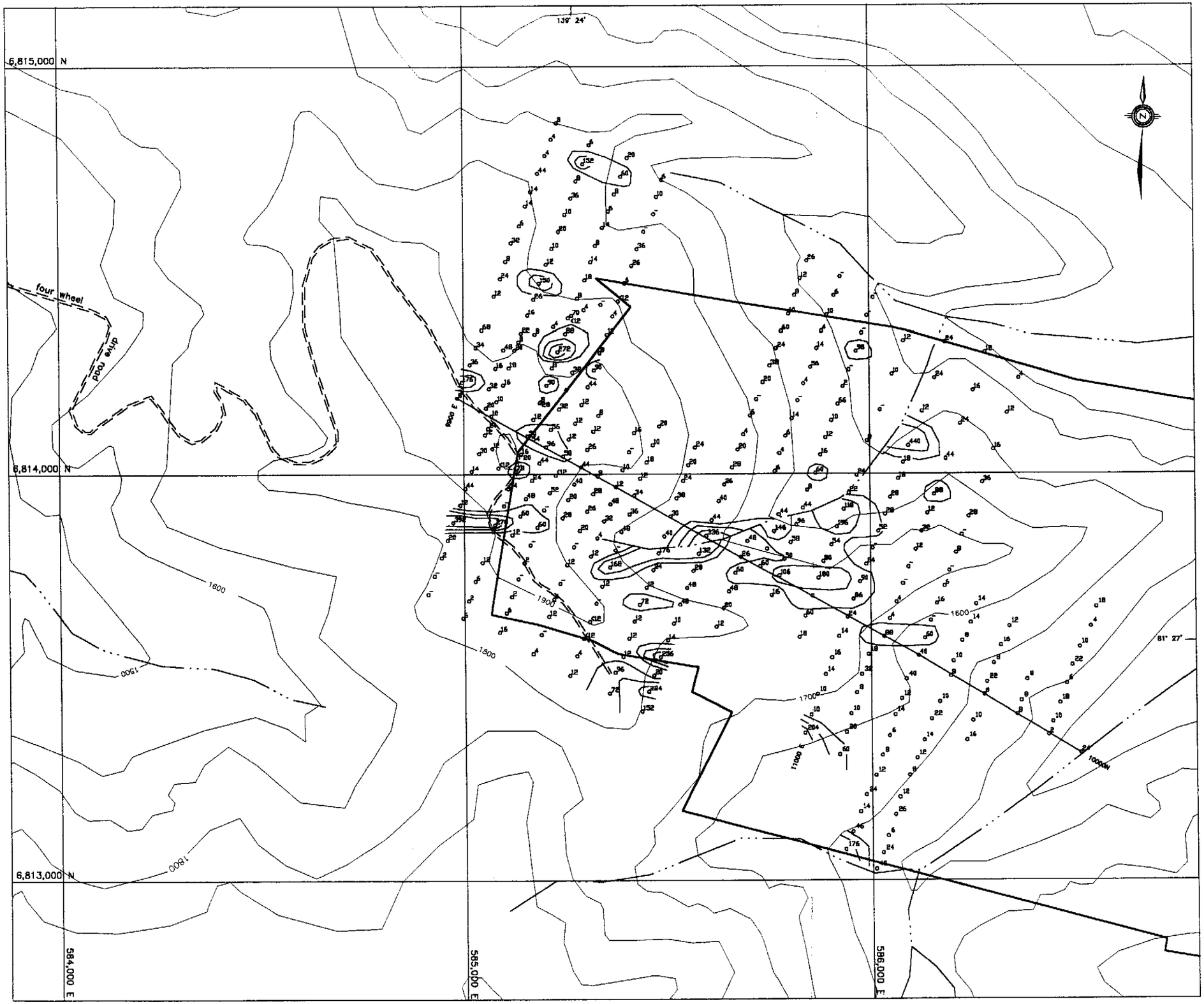
PALLADIUM GEOCHEMISTRY

BURWASH PROPERTY

SCALE 1:10000

0 100 200 300 400 500m

DRAFTED/REVISED BY: AG/TCB	PROJECT: BURWASH
FILE: ...\BW-CHEM.DWG	DATE: DECEMBER, 2000



≥ 200 ppb Au

≥ 100 < 200 ppb Au

≥ 50 < 100 ppb Au

SYMBOLS

235 Soil sample location with Au in ppb

\- Soil sample location with Au value below detection

Soil sample location with no Au analysis

NORDAC RESOURCES LTD.

FIGURE 10

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD GEOCHEMISTRY

BURWASH PROPERTY

SCALE 1:10000

0 100 200 300 400 500m

DRAFTED/REVISED BY: AG/TCB	PROJECT: BURWASH
FILE: ...\BW--CHEM.DWG	DATE: DECEMBER, 2000

The main area of anomalous multi-element response begins at the western property boundary and extends easterly, a distance of 1150 m. The anomaly is 650 m wide along the western boundary, narrowing to about 100 m in the centre 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 3630 ppm nickel, 4750 ppm copper, 654 ppb palladium and 336 ppb gold.

A second cluster of anomalous values lies just off the property about 300 m south of the main anomaly. The secondary anomaly is in the vicinity of a small mafic-ultramafic body and an isolated gabbro dyke. This cluster contains some of the highest values on the grid including the peak platinum value (550 ppb). The intrusions associated with this anomaly strike onto the property about 500 m to the east where there are scattered weakly anomalous nickel and gold values.

MINERALIZATION AND HAND TRENCHING

In 2000 prospecting was done in the northwestern part of the property. Two hand trenches from 1999 were deepened and extended and two new hand trenches were cut in areas where mineralized float or outcrops were discovered. Figure 4 illustrates the location of trenches, 2000 rock samples and rock samples collected during earlier programs. Rock sample descriptions appear in Appendix V and on Figures 11 and 12.

All samples were sent to ALS Chemex where they were crushed and a split pulverized to 95%, -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 IV 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 151 rock specimens from the property have been analyzed yielding the arithmetic average and peak values tabulated below.

	Average	Peak
Nickel (ppm)	1692	15,200
Copper (ppm)	2819	43,000
Platinum (ppb)	274	2,200
Palladium (ppb)	317	2,180
Gold (ppb)	59	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.

All fourteen hand trenches from 1999 and 2000 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 thirteen trenches within the main geochemical anomaly showed: consistently low values from quartzite and skarn wallrocks; encouraging assays from peridotite; and, mixed results from the gabbro and limestone, including some of the highest assays but also a number of low values.

One trench (T99-6) was dug within the southerly soil geochemical anomaly which a claim survey later showed to be located south of the property boundary. 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.

Trench	Width (m)	Nickel (ppm)	Copper (ppm)	Platinum (ppb)	Palladium (ppb)	Gold (ppb)
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
T99-6	21.0	1472	4205	760	681	202
T99-7	5.0	3861	2038	232	364	67
T99-11	6.3	1295	1665	425	260	18
T00-12	7.0	2229	4626	570	319	161
T00-13	6.2	1722	1978	203	409	8

DISCUSSION AND CONCLUSIONS

The 2000 program at the Burwash property returned encouraging results from a defined target which is 1150 m long and up to 650 m wide. This target is centred on a mafic-ultramafic intrusive body which commonly has mineralized gabbroic sills within it. The program also returned encouraging results from a partially defined target 330 m to the south but a claim survey revealed that this area is outside the property. 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.

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.

Exploration programs on the property have been highly encouraging and shown that the mineralization has continuity, indicating significant tonnage potential. However, since some of the showings are located very near or outside the property boundary, an attempt should be made to form a joint venture with the owner of adjacent claims. The exploration area should also be expanded to cover the southern part of the claim block.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

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

SELECTED REFERENCES

Becker, T.C.
1999 Assessment Report describing Prospecting, Soil Geochemistry and Hand Trenching on the Burwash Property, private report, Archer Cathro files.

Campbell, R.B. and Dodds, C.J.
1982 Geology of S.W. Kluane Lake map area (115G & F {E½}), Yukon Territory; Geological Survey of Canada, Open File 829.

Carne, R.C.
1987 Report on 1987 Exploration for Copper-Nickel-Platinum Group Elements, Wellgreen Property, southwestern Yukon Territory; private report, Archer Cathro files.

1992 Summary Report on Kluane Range Ni-Cu-PGE Properties, Southwest Yukon Territory; private report, Archer Cathro files.

1999 Assessment Report describing Geological and Geochemical Surveys on the Burwash 1-9 Claims; private report, Archer Cathro files.

Eaton, W.D.
1987 Report on Prospecting and Geochemical Program, Wash 1-51 Claims; private report, Archer Cathro files.

1988 Summary Report on 1988 Exploration, Linda Property; private report, Archer Cathro files.

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 *in* 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

Name	Position
Doug Eaton	*Geologist/Supervisor*
Tom Becker	Geologist

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

APPENDIX III

GPS SURVEY COORDINATES

Burwash Property

GPS Survey Coordinates

Data Quality: Standard = The surveyed positions were recorded in 3D mode and were differentially corrected. The reported UTM coordina are within 1 to 5 meters of their actual locations; Poor = >25% of the surveyed positions were recorded in 2D mode; Uncorrected = The surveyed positions were not differentially corrected; N/S = No survey data available.

Base Station: RR=Department of Renewable Resources (Forestry)

A. Claim Posts

Claim	Posts 1	Posts 2	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
Burwash	1, 2	-	6814055	585135			Jun-00
	3, 4	1, 2	-	-			
	5, 6	3, 4	6813914	585981	Standard	RR	11-Aug-99
	-	5, 6	6813800	586410			
Burwash	7	-	-	-			
	8	7	6813504	586036			Jun-00
	9	8	-	-			
	-	9	-	-			
Burwash	10, 11	-	-	-			
	12, 13	10, 11	-	-			
	14, 15	12, 13	6813784	586263			Jun-00
	-	14, 15	-	-			
KLU	-	15, 16	6814210	584944			Jun-00
KLU	30, 31	28, 29	6813189	585106			Jun-00
	-	30, 31	6813015	585450			Jun-00

B. Geological Stations

Station	Comments	UTM Coordinates Northing	Easting	Data Quality	Base Station	Date
Grid	10000 N, 10150 E	6814037	585169			Jun-00
	10000 N, 10300 E	6813982	585347			Jun-00
	10000 N, 10650 E	6813835	585643			Jun-00
	10000 N, 10850 E	6813722	585815	Standard	RR	09-Aug-99
	10000 N, 11000 E	6813677	585940			Jun-00
TR99-01	station 0 m	6813768	585805	Standard	RR	11-Aug-99
TR99-02	station 0 m	6813767	585828	Standard	RR	11-Aug-99
TR99-03	station 0 m	6813915	586018	Standard	RR	11-Aug-99
TR99-06	station 0 m	6813477	585394			Jun-00
TR00-12	station 0 m	5813683	585956			Jun-00
TR00-14	station 0 m	6813713	585831			Jun-00
T17260		6813345	585079			Jun-00
T12333		6814071	585364			Jun-00
T12334	start	6813982	585246			Jun-00
	end	6813953	585243			Jun-00
T12336		6813997	585264			Jun-00
T12337		6813835	585653			Jun-00
T38486-487		6813673	585860			Jun-00
T38488 & T12335		6813683	585870			Jun-00
T39481		6813171	585750			Jun-00
Mex Zone		6814299	584737			Jun-00
Tex Zone		6814005	584723			Jun-00

Ridge Crest/Land Slide		6813622	585714	Jun-00
Ridge Crest/Land Slide		6813637	585566	Jun-00
Road	end of switch back	6814009	584819	Jun-00

APPENDIX IV

CERTIFICATES OF ANALYSIS

ALS Chemex

Aurora Laboratory Services 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 :
Comments: ATTN: DOUGH EATION

Page Number :1
Total Pages :1
Certificate Date: 04-AUG-2000
Invoice No. : I0024153
P.O. Number :
Account :MTT

CERTIFICATE OF ANALYSIS A0024153

SAMPLE	PREP CODE		Au g/t	Pt g/t	Pd g/t	Rh g/t
COMPOSITE A	283	251	0.30	1.12	0.70	0.03
COMPOSITE B	283	251	0.33	1.05	0.63	0.06

CERTIFICATION:

ALS Chemex

Aurora Laboratory Services 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 : BURWASH
Comments:

Page Number :1
Total Pages :1
Certificate Date: 19-JUL-2000
Invoice No. :I0023606
P.O. Number :
Account :MTT

CERTIFICATE OF ANALYSIS A0023606

SAMPLE	PREP CODE		Cu %
T 39488	212	--	1.92

CERTIFICATION:

OVERLIMITS from A0022667

ALS Chemex

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

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

Project : BURWASH
Comments:

Page [redacted]er : 1-A
Total [redacted] : 1
Certificate Date: 18-JUL-2000
Invoice No. : I0022667
P.O. Number :
Account : MTT

CERTIFICATE OF ANALYSIS A0022667

SAMPLE	PREP CODE		Au ppb ICP	Pt ppb ICP	Pd ppb ICP	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %
BB 28497	205	276	34	195	102	0.8	1.38	< 2	40	10	< 0.5	< 2	0.82	0.5	123	419	869	6.78	< 10	< 1	0.02
BB 28498	205	276	24	80	62	0.8	1.62	2	30	440	< 0.5	< 2	1.36	0.5	112	440	781	5.91	< 10	< 1	0.04
BB 28499	205	276	2	< 5	14	< 0.2	0.66	< 2	< 10	140	< 0.5	< 2	5.19	< 0.5	13	207	42	1.59	< 10	< 1	0.01
BB 28500	205	276	< 2	< 5	4	0.2	0.22	2	< 10	240	< 0.5	< 2	8.10	< 0.5	10	54	53	2.14	< 10	< 1	0.10
BB 29773	205	276	< 2	10	52	0.6	0.39	< 2	140	140	< 0.5	< 2	>15.00	< 0.5	7	7	177	0.40	< 10	< 1	0.01
BB 29774	205	276	4	335	656	1.8	1.02	< 2	80	10	< 0.5	2	12.35	0.5	51	37	2080	2.00	< 10	2	< 0.01
BB 29775	205	276	< 2	95	200	0.8	0.57	26	370	40	< 0.5	6	>15.00	< 0.5	32	15	801	1.24	< 10	< 1	0.02
BB 29776	205	276	6	40	86	0.4	0.93	92	< 10	860	< 0.5	6	9.27	< 0.5	46	565	344	3.55	< 10	< 1	0.06
BB 29777	205	276	12	95	182	0.6	1.49	26	10	80	< 0.5	< 2	2.87	1.0	115	999	531	5.93	< 10	< 1	< 0.01
M 059701	205	276	352	245	160	0.8	1.29	3950	< 10	60	< 0.5	12	3.23	< 0.5	157	537	2510	6.07	< 10	< 1	0.09
M 059702	205	276	24	25	20	1.2	0.41	908	< 10	40	< 0.5	2	3.53	< 0.5	32	70	1330	3.14	< 10	< 1	0.06
M 059703	205	276	180	500	1485	2.8	1.96	14	10	10	< 0.5	< 2	0.68	1.5	201	827	4590	9.33	< 10	< 1	0.03
M 059704	205	276	40	140	80	1.2	2.42	64	< 10	20	< 0.5	< 2	4.72	1.0	105	513	1870	6.63	< 10	< 1	0.05
M 059705	205	276	20	25	16	1.2	2.66	18	10	20	< 0.5	< 2	0.60	< 0.5	100	850	1375	6.50	< 10	< 1	0.04
M 059706	205	276	16	100	62	1.4	2.11	336	< 10	70	0.5	8	4.74	1.0	102	849	1995	7.65	< 10	< 1	0.04
T 12333	205	276	8	25	28	< 0.2	0.78	304	< 10	20	< 0.5	2	8.42	0.5	34	567	105	4.84	< 10	< 1	0.07
T 12334	205	276	14	70	100	0.6	0.47	76	< 10	30	< 0.5	< 2	1.13	0.5	70	642	429	5.87	< 10	< 1	< 0.01
T 12335	205	276	8	< 5	2	1.6	1.02	< 2	< 10	100	< 0.5	< 2	>15.00	2.5	17	17	2680	9.81	10	< 1	< 0.01
T 12336	205	276	< 2	< 5	8	< 0.2	0.39	6	< 10	510	< 0.5	< 2	4.03	< 0.5	13	210	41	1.67	< 10	< 1	0.01
T 12337	205	276	6	25	242	6.4	0.16	< 2	< 10	20	< 0.5	< 2	1.09	0.5	215	150	4710	5.47	< 10	< 1	0.01
T 39482	205	276	< 2	25	18	0.2	4.12	8	< 10	70	< 0.5	< 2	3.64	1.0	46	296	154	6.01	10	< 1	0.03
T 39483	205	276	116	545	286	1.8	2.30	2	10	40	< 0.5	< 2	1.48	1.5	223	877	5120	10.05	< 10	< 1	0.04
T 39484	205	276	142	560	294	2.2	2.55	8	30	30	< 0.5	6	0.61	1.0	171	738	4100	9.50	< 10	< 1	0.04
T 39485	205	276	234	610	388	2.6	2.42	26	20	30	< 0.5	< 2	0.17	0.5	195	906	4920	10.15	< 10	< 1	0.04
T 39486	205	276	70	290	162	1.8	2.46	2	90	60	< 0.5	< 2	0.18	1.5	153	482	2200	8.16	< 10	< 1	0.15
T 39487	205	276	6	10	14	0.2	3.52	4	< 10	70	< 0.5	< 2	2.65	< 0.5	31	83	194	3.66	< 10	< 1	0.07
T 39488	205	276	100	< 5	30	14.0	0.05	< 2	< 10	60	< 0.5	Intf*	1.96	< 0.5	55	< 1	>10000	2.77	< 10	< 1	0.03
T 39489	205	276	28	215	136	1.4	1.54	< 2	60	60	< 0.5	< 2	0.16	0.5	138	409	1370	7.90	< 10	< 1	0.07
T 39490	205	276	34	85	66	1.4	1.67	6	< 10	50	< 0.5	< 2	3.77	0.5	38	195	933	1.88	< 10	< 1	0.03

CERTIFICATION: [signature]

ALS Chemex

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

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

Project : BURWASH
Comments:

Page [redacted]er : 1-B
Total [redacted] : 1
Certificate Date: 18-JUL-2000
Invoice No. : I0022667
P.O. Number :
Account : MTT

CERTIFICATE OF ANALYSIS A0022667

SAMPLE	PREP CODE		La ppm	Mg %	Mn ppm	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 28497	205	276	< 10	13.65	785	5	< 0.01	1270	190	< 2	0.01	8	6	28	0.04	< 10	< 10	24	< 10	60
BB 28498	205	276	< 10	9.64	630	4	0.01	1030	450	2	0.05	6	5	38	0.08	< 10	< 10	41	< 10	56
BB 28499	205	276	< 10	1.35	240	6	0.06	209	5680	< 2	0.13	< 2	4	84	0.07	< 10	< 10	100	< 10	32
BB 28500	205	276	< 10	1.43	1050	4	0.03	77	390	< 2	0.34	4	4	108	< 0.01	< 10	< 10	13	< 10	42
BB 29773	205	276	10	1.13	215	2	0.01	256	500	< 2	0.06	6	< 1	166	0.04	10	< 10	12	< 10	28
BB 29774	205	276	< 10	0.66	210	1	< 0.01	2620	830	12	0.15	6	1	116	0.10	< 10	< 10	20	< 10	126
BB 29775	205	276	< 10	1.94	190	2	0.01	1545	380	< 2	0.06	6	1	237	0.03	< 10	< 10	12	< 10	52
BB 29776	205	276	< 10	6.28	690	6	0.01	677	210	4	0.18	6	7	216	< 0.01	< 10	< 10	42	< 10	64
BB 29777	205	276	< 10	12.45	780	4	0.01	1660	150	2	0.11	4	10	67	< 0.01	< 10	< 10	44	< 10	40
M 059701	205	276	< 10	2.97	775	6	0.03	1755	270	< 2	0.36	40	13	138	< 0.01	< 10	< 10	49	< 10	60
M 059702	205	276	< 10	1.34	485	3	0.07	348	380	6	0.07	118	15	103	< 0.01	< 10	< 10	33	< 10	46
M 059703	205	276	< 10	10.20	795	5	0.01	2060	200	2	0.51	6	9	17	0.03	< 10	< 10	64	< 10	72
M 059704	205	276	< 10	8.71	1150	4	0.01	1025	540	< 2	0.29	10	11	196	< 0.01	< 10	< 10	65	< 10	56
M 059705	205	276	< 10	7.36	620	3	0.01	794	290	6	0.07	6	7	13	0.05	< 10	< 10	65	< 10	52
M 059706	205	276	< 10	8.23	1225	6	0.01	893	260	< 2	0.21	18	15	168	< 0.01	< 10	< 10	74	< 10	72
T 12333	205	276	< 10	6.57	1000	6	0.01	391	30	< 2	< 0.01	8	9	420	< 0.01	< 10	< 10	31	< 10	48
T 12334	205	276	< 10	13.85	895	6	< 0.01	769	40	< 2	0.12	12	7	84	< 0.01	< 10	< 10	22	< 10	26
T 12335	205	276	< 10	0.15	1010	3	< 0.01	32	180	< 2	0.25	12	< 1	509	0.03	< 10	< 10	27	10	8
T 12336	205	276	10	0.66	195	7	0.05	90	5200	4	0.37	2	3	80	0.05	< 10	< 10	118	< 10	36
T 12337	205	276	< 10	0.29	50	12	0.04	3600	2070	< 2	3.18	2	1	25	0.06	< 10	< 10	29	< 10	86
T 39482	205	276	< 10	4.66	900	3	0.03	272	1740	4	0.01	2	8	119	0.19	< 10	< 10	99	< 10	78
T 39483	205	276	< 10	7.66	690	5	0.01	2890	400	8	0.71	14	5	61	0.04	< 10	< 10	78	< 10	92
T 39484	205	276	< 10	8.61	725	4	< 0.01	1835	340	< 2	0.59	8	7	27	0.04	< 10	< 10	72	< 10	80
T 39485	205	276	< 10	7.75	680	3	< 0.01	2160	260	< 2	0.42	6	6	6	0.04	< 10	< 10	75	< 10	78
T 39486	205	276	< 10	11.50	900	6	0.01	995	180	6	0.81	10	7	7	0.05	< 10	< 10	49	< 10	216
T 39487	205	276	< 10	2.52	350	1	0.01	107	260	2	0.02	< 2	4	58	0.13	< 10	< 10	59	< 10	50
T 39488	205	276	< 10	0.29	60	5	0.04	776	Intf*	< 2	2.71	8	< 1	222	< 0.01	< 10	< 10	1	< 10	56
T 39489	205	276	< 10	14.00	825	5	< 0.01	1080	190	< 2	0.49	8	6	5	0.03	< 10	< 10	30	< 10	64
T 39490	205	276	< 10	2.49	360	4	0.01	356	270	2	0.04	8	3	106	0.14	< 10	< 10	40	< 10	34

CERTIFICATION: [signature]

ALS Chemex

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

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

Project : BURWASH
Comments:

Page [redacted]er : 1-A
Total P[redacted] : 2
Certificate Date: 18-JUL-2000
Invoice No. : I0022666
P.O. Number :
Account : MTT

CERTIFICATE OF ANALYSIS A0022666

SAMPLE	PREP CODE		Au ppb ICP	Pt ppb ICP	Pd ppb ICP	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %
BB 29761	201	202	14	< 5	24	0.6	3.10	88	< 10	90	0.5	< 2	0.55	0.5	69	1335	205	6.19	< 10	< 1	0.04
BB 29762	201	202	16	< 5	8	0.6	2.66	184	< 10	90	0.5	2	0.41	< 0.5	33	104	117	5.14	< 10	< 1	0.06
BB 29763	201	202	14	< 5	8	< 0.2	2.62	70	< 10	150	0.5	< 2	0.69	< 0.5	48	203	118	5.51	< 10	< 1	0.06
BB 29764	201	202	10	< 5	12	0.2	3.17	90	< 10	100	0.5	< 2	0.89	0.5	42	319	133	5.47	< 10	< 1	0.06
BB 29765	201	202	10	5	10	< 0.2	4.16	24	< 10	60	< 0.5	< 2	0.61	< 0.5	68	690	109	5.60	< 10	< 1	0.03
BB 29766	201	202	204	< 5	12	< 0.2	3.29	118	< 10	80	0.5	< 2	2.21	0.5	72	442	136	5.61	< 10	< 1	0.08
BB 29767	201	202	60	< 5	12	< 0.2	2.96	70	< 10	140	0.5	< 2	1.07	< 0.5	47	391	145	5.53	< 10	< 1	0.07
BB 29768	201	202	20	< 5	36	0.2	2.83	116	< 10	120	0.5	< 2	1.20	< 0.5	68	665	234	6.64	< 10	< 1	0.07
BB 29769	201	202	10	< 5	6	0.2	2.19	56	< 10	110	0.5	< 2	0.48	< 0.5	27	80	83	4.39	< 10	< 1	0.05
BB 29770	201	202	8	< 5	4	0.6	2.75	56	< 10	80	0.5	< 2	0.38	< 0.5	73	65	153	6.99	10	< 1	0.07
BB 29771	201	202	32	< 5	4	0.6	2.45	98	< 10	60	0.5	< 2	0.56	1.0	43	47	152	6.36	< 10	< 1	0.05
BB 29772	201	202	18	20	22	0.6	2.26	52	< 10	50	0.5	< 2	1.40	0.5	59	82	291	6.54	< 10	< 1	0.06
BB 29801	201	202	40	135	240	1.4	2.20	34	40	70	< 0.5	< 2	0.48	0.5	187	622	1225	7.52	< 10	< 1	0.04
BB 29802	201	202	12	5	12	0.4	2.52	56	< 10	60	0.5	< 2	0.63	1.0	52	69	201	6.75	< 10	< 1	0.08
BB 29803	201	202	14	10	10	1.2	2.70	114	< 10	80	1.0	< 2	0.89	0.5	79	57	257	8.06	10	< 1	0.07
BB 29804	201	202	6	10	6	< 0.2	2.10	54	< 10	170	0.5	2	0.88	0.5	31	57	84	4.35	< 10	< 1	0.06
BB 29805	201	202	8	< 5	12	0.2	2.87	54	< 10	120	0.5	< 2	1.49	< 0.5	41	81	108	4.91	< 10	< 1	0.07
BB 29806	201	202	12	< 5	10	0.6	2.44	80	< 10	80	0.5	< 2	0.50	0.5	27	61	115	5.47	< 10	< 1	0.06
BB 29807	201	202	24	< 5	10	0.2	2.78	68	< 10	70	0.5	< 2	0.77	< 0.5	35	176	128	5.53	< 10	< 1	0.06
BB 29808	201	202	14	5	18	0.2	3.77	58	< 10	80	< 0.5	< 2	0.66	< 0.5	66	946	119	6.13	< 10	1	0.04
BB 29809	201	202	46	10	40	0.6	2.57	340	< 10	100	0.5	2	0.94	< 0.5	87	593	325	5.93	< 10	< 1	0.07
BB 29810	201	202	176	< 5	18	0.2	3.62	104	< 10	80	< 0.5	2	0.77	< 0.5	66	776	126	6.46	< 10	< 1	0.04
BB 29813	201	202	40	< 5	16	0.2	2.68	88	< 10	100	0.5	< 2	0.71	< 0.5	40	322	109	5.49	< 10	< 1	0.08
BB 29814	201	202	24	< 5	14	0.4	2.40	62	< 10	90	0.5	< 2	1.13	< 0.5	28	242	126	4.37	< 10	< 1	0.08
BB 29815	201	202	6	< 5	10	0.2	2.22	30	< 10	120	0.5	< 2	1.27	< 0.5	23	92	97	3.76	< 10	< 1	0.06
BB 29816	201	202	26	< 5	8	0.6	2.70	128	< 10	110	0.5	4	1.05	1.5	53	184	112	4.79	< 10	< 1	0.13
BB 29817	201	202	12	< 5	10	< 0.2	3.28	24	< 10	130	< 0.5	< 2	1.08	0.5	53	223	127	4.82	< 10	< 1	0.11
BB 29818	201	202	8	< 5	22	< 0.2	3.76	24	< 10	100	< 0.5	< 2	1.27	< 0.5	65	108	284	6.46	< 10	< 1	0.07
BB 29819	201	202	12	< 5	18	< 0.2	3.10	62	< 10	120	0.5	2	1.12	< 0.5	47	73	170	5.50	< 10	1	0.06
BB 29820	201	202	14	5	8	0.6	2.28	94	< 10	60	1.0	2	0.55	1.0	53	36	158	7.40	< 10	< 1	0.08
BB 29821	201	202	22	10	42	0.6	3.27	58	< 10	120	0.5	< 2	0.71	< 0.5	82	357	392	6.55	< 10	< 1	0.08
BB 29822	201	202	10	15	16	0.2	2.40	46	< 10	130	< 0.5	< 2	1.22	< 0.5	47	205	209	4.24	< 10	< 1	0.08
BB 29823	201	202	10	< 5	12	0.2	2.47	46	< 10	100	0.5	< 2	0.60	< 0.5	31	70	130	4.98	< 10	< 1	0.10
BB 29824	201	202	8	< 5	10	0.2	2.75	42	< 10	80	0.5	< 2	0.46	< 0.5	38	62	126	5.36	< 10	< 1	0.08
BB 29825	201	202	14	< 5	12	0.6	2.95	104	< 10	90	0.5	2	0.47	< 0.5	57	34	187	6.77	10	< 1	0.08
BB 29826	201	202	14	< 5	14	0.6	2.42	68	< 10	110	0.5	6	0.57	< 0.5	63	51	211	6.13	< 10	< 1	0.08
BB 29827	201	202	12	5	6	0.6	2.52	50	< 10	130	0.5	< 2	0.55	0.5	43	97	109	5.44	< 10	< 1	0.09
BB 29828	201	202	16	5	12	0.2	2.88	306	< 10	220	0.5	2	0.66	< 0.5	54	582	128	5.30	< 10	< 1	0.09
BB 29829	201	202	8	< 5	16	0.2	2.19	136	< 10	90	0.5	2	0.91	< 0.5	39	532	105	4.18	< 10	< 1	0.09
BB 29830	201	202	22	10	18	0.2	2.68	118	< 10	70	0.5	< 2	0.89	< 0.5	46	384	157	5.96	< 10	< 1	0.08

CERTIFICATION: [signature]

ALS Chemex

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

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

Project : BURWASH
Comments:

Certificate Date: 18-JUL-2000
Invoice No. : I0022666
P.O. Number :
Account : MTT

CERTIFICATE OF ANALYSIS A0022666

SAMPLE	PREP CODE		La ppm	Mg %	Mn ppm	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 29761	201	202	< 10	3.52	1440	4	0.01	771	530	14	0.06	20	17	27	0.03	< 10	< 10	112	< 10	96
BB 29762	201	202	10	1.58	1410	4	0.01	91	940	36	0.05	14	6	22	0.01	< 10	< 10	58	< 10	186
BB 29763	201	202	< 10	1.78	1280	3	0.01	107	840	2	0.08	8	24	37	0.01	< 10	< 10	111	< 10	86
BB 29764	201	202	< 10	2.89	1240	5	0.01	202	780	2	0.07	10	16	30	0.03	< 10	< 10	109	< 10	102
BB 29765	201	202	< 10	5.01	915	1	0.01	372	430	< 2	0.04	6	8	23	0.07	< 10	< 10	92	< 10	80
BB 29766	201	202	< 10	3.83	1300	5	0.01	192	710	2	0.04	2	18	72	0.04	< 10	< 10	122	< 10	96
BB 29767	201	202	< 10	2.63	1255	4	0.02	209	740	6	0.08	6	12	46	0.04	< 10	< 10	101	< 10	98
BB 29768	201	202	< 10	3.79	1745	5	0.02	640	890	10	0.10	10	17	62	0.04	< 10	< 10	94	< 10	104
BB 29769	201	202	< 10	1.15	845	4	0.02	65	1050	12	0.08	10	3	30	0.04	< 10	< 10	65	< 10	118
BB 29770	201	202	10	1.38	1130	5	0.02	96	1330	28	0.08	12	6	38	0.03	< 10	< 10	57	< 10	196
BB 29771	201	202	< 10	1.38	785	1	0.01	92	950	26	0.12	10	7	38	< 0.01	< 10	< 10	44	< 10	254
BB 29772	201	202	< 10	2.18	675	4	0.01	217	850	16	0.16	12	6	58	0.01	< 10	< 10	42	< 10	186
BB 29801	201	202	< 10	10.30	1075	4	0.01	2130	520	12	0.06	8	8	20	0.07	< 10	< 10	72	< 10	90
BB 29802	201	202	< 10	1.87	895	3	0.04	149	1270	20	0.19	8	7	59	0.01	< 10	< 10	47	< 10	220
BB 29803	201	202	10	1.44	1445	5	0.02	134	1260	34	0.20	14	8	54	0.01	< 10	< 10	63	< 10	278
BB 29804	201	202	< 10	0.89	1320	5	0.02	59	1030	70	0.10	2	4	42	0.03	< 10	< 10	63	< 10	140
BB 29805	201	202	< 10	2.01	980	3	0.01	128	830	10	0.11	10	8	39	0.01	< 10	< 10	71	< 10	102
BB 29806	201	202	< 10	1.15	870	4	0.01	85	600	20	0.06	6	6	18	< 0.01	< 10	< 10	45	< 10	154
BB 29807	201	202	< 10	1.83	1050	3	0.01	126	990	10	0.05	6	9	26	< 0.01	< 10	< 10	65	< 10	126
BB 29808	201	202	< 10	5.16	1175	5	0.01	452	570	6	0.03	2	11	23	0.04	< 10	< 10	100	< 10	80
BB 29809	201	202	< 10	2.59	1145	4	0.02	850	820	6	0.11	16	11	45	0.04	< 10	< 10	83	< 10	108
BB 29810	201	202	< 10	4.40	1210	4	0.01	368	480	6	0.06	2	18	30	0.05	< 10	< 10	117	< 10	88
BB 29813	201	202	< 10	2.24	1295	5	0.01	186	700	10	0.05	< 2	11	29	0.04	< 10	< 10	72	< 10	136
BB 29814	201	202	< 10	1.88	605	4	0.01	154	900	8	0.10	10	6	38	0.01	< 10	< 10	58	< 10	124
BB 29815	201	202	< 10	1.15	600	3	0.02	68	1060	2	0.09	10	4	44	0.04	< 10	< 10	63	< 10	86
BB 29816	201	202	< 10	1.72	1235	4	0.02	150	920	24	0.07	< 2	7	33	0.04	< 10	< 10	72	< 10	228
BB 29817	201	202	< 10	2.69	1130	4	0.01	126	970	8	0.09	2	9	43	0.06	< 10	< 10	86	< 10	108
BB 29818	201	202	< 10	3.23	1465	4	0.01	105	590	< 2	0.04	12	21	57	0.08	< 10	< 10	143	< 10	110
BB 29819	201	202	10	1.89	1540	4	0.01	84	860	16	0.07	< 2	11	35	0.03	< 10	< 10	98	< 10	140
BB 29820	201	202	< 10	1.20	835	5	0.04	90	1310	26	0.29	< 2	7	70	< 0.01	< 10	< 10	41	< 10	240
BB 29821	201	202	< 10	3.48	1430	6	0.01	351	910	30	0.07	2	11	30	0.07	< 10	< 10	101	< 10	206
BB 29822	201	202	< 10	2.09	950	4	0.03	232	780	18	0.11	< 2	6	49	0.05	< 10	< 10	73	< 10	110
BB 29823	201	202	10	1.57	1115	4	0.03	109	1110	14	0.07	< 2	6	43	0.04	< 10	< 10	58	< 10	166
BB 29824	201	202	10	1.72	1280	4	0.01	105	790	28	0.04	< 2	6	29	0.02	< 10	< 10	47	< 10	200
BB 29825	201	202	10	1.71	1570	6	0.02	92	1200	34	0.09	2	8	50	0.01	< 10	< 10	66	< 10	232
BB 29826	201	202	10	1.40	1525	9	0.03	135	1090	26	0.13	6	7	46	0.02	< 10	< 10	55	< 10	254
BB 29827	201	202	10	1.27	1790	4	0.02	107	1040	18	0.06	2	5	42	0.03	< 10	< 10	60	< 10	170
BB 29828	201	202	10	2.68	1250	5	0.02	363	830	8	0.08	10	9	39	0.03	< 10	< 10	84	10	106
BB 29829	201	202	10	2.45	860	4	0.01	367	650	12	0.03	6	7	51	0.01	< 10	< 10	51	< 10	112
BB 29830	201	202	< 10	2.07	1385	4	0.01	243	830	20	0.08	10	8	43	0.01	< 10	< 10	60	< 10	160

CERTIFICATION: [signature]

ALS Chemex

Aurora Laboratory Services 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 : BURWASH
Comments:

Page Number :2-A
Total Pages :2
Certificate Date: 18-JUL-2000
Invoice No. :I0022666
P.O. Number :
Account :MTT

CERTIFICATE OF ANALYSIS A0022666

SAMPLE	PREP CODE		Au ppb ICP	Pt ppb ICP	Pd ppb ICP	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %
BB 29831	201	202	10	< 5	12	0.4	2.87	54	< 10	80	0.5	8	0.64	< 0.5	44	307	147	5.42	< 10	1	0.09
BB 29832	201	202	16	30	68	0.6	3.62	28	< 10	30	< 0.5	< 2	2.05	< 0.5	93	1065	355	5.24	< 10	1	0.03
BB 29833	201	202	8	< 5	8	0.2	2.77	38	< 10	150	0.5	< 2	0.72	< 0.5	35	79	128	5.08	< 10	< 1	0.08
BB 29834	201	202	8	< 5	4	< 0.2	1.95	42	< 10	150	0.5	< 2	0.75	< 0.5	30	110	76	4.26	< 10	< 1	0.18
BB 29835	201	202	10	< 5	10	0.2	2.15	38	< 10	140	0.5	< 2	1.19	< 0.5	39	114	108	4.08	< 10	< 1	0.09
BB 29836	201	202	18	< 5	8	0.2	2.41	32	< 10	140	0.5	< 2	0.77	< 0.5	30	84	76	4.22	< 10	< 1	0.10
BB 29837	201	202	6	< 5	8	0.4	2.42	40	< 10	180	0.5	< 2	0.98	0.5	30	71	103	4.62	< 10	< 1	0.09
BB 29838	201	202	22	< 5	4	0.2	2.18	32	< 10	170	0.5	< 2	1.04	< 0.5	30	61	72	3.91	< 10	< 1	0.10
BB 29839	201	202	10	< 5	28	0.4	2.36	46	< 10	160	0.5	< 2	1.60	< 0.5	36	60	198	4.37	< 10	< 1	0.10
BB 29840	201	202	4	< 5	4	0.2	1.85	24	< 10	140	0.5	< 2	1.12	< 0.5	24	43	66	3.68	< 10	< 1	0.10
BB 29841	201	202	18	< 5	6	0.4	2.74	94	< 10	80	0.5	< 2	0.52	0.5	34	147	112	6.58	< 10	< 1	0.08
T17260	201	202	6	< 5	28	0.2	1.10	42	< 10	280	0.5	< 2	2.09	< 0.5	40	60	110	5.73	< 10	1	0.10
T39481	201	202	14	< 5	18	< 0.2	2.95	48	< 10	150	0.5	< 2	1.08	< 0.5	84	50	249	6.34	< 10	< 1	0.14

CERTIFICATION:

ALS Chemex

Aurora Laboratory Services 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 : BURWASH
Comments:

Page [illegible]er :2-B
Total [illegible] :2
Certificate Date: 18-JUL-2000
Invoice No. :I0022666
P.O. Number :
Account :MTT

CERTIFICATE OF ANALYSIS A0022666

SAMPLE	PREP CODE		La ppm	Mg %	Mn ppm	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 29831	201	202	10	2.29	1275	3	0.01	219	800	34	0.04	14	8	32	0.02	< 10	< 10	71	< 10	206
BB 29832	201	202	< 10	6.04	940	4	0.01	1130	380	18	0.01	2	7	50	0.07	< 10	< 10	95	< 10	98
BB 29833	201	202	10	1.62	1055	3	0.01	80	850	14	0.03	8	8	38	0.04	< 10	< 10	71	< 10	136
BB 29834	201	202	< 10	1.21	1035	3	0.02	87	920	12	0.07	8	5	40	0.05	< 10	< 10	65	< 10	118
BB 29835	201	202	< 10	1.31	985	6	0.03	91	800	8	0.11	< 2	4	45	0.05	< 10	< 10	69	< 10	104
BB 29836	201	202	< 10	1.18	825	3	0.02	72	1290	10	0.14	6	4	45	0.05	< 10	< 10	74	< 10	108
BB 29837	201	202	10	1.12	890	4	0.03	70	920	12	0.08	2	5	51	0.06	< 10	< 10	74	< 10	114
BB 29838	201	202	< 10	1.01	860	4	0.03	59	840	10	0.09	2	4	56	0.05	< 10	< 10	58	< 10	106
BB 29839	201	202	10	1.22	1055	4	0.03	67	1160	14	0.10	< 2	5	68	0.04	< 10	< 10	72	< 10	112
BB 29840	201	202	< 10	0.83	945	3	0.03	48	1080	16	0.12	2	2	63	0.04	< 10	< 10	51	< 10	108
BB 29841	201	202	< 10	1.47	1580	5	0.01	117	1040	50	0.08	8	5	28	0.02	< 10	< 10	68	< 10	360
T17260	201	202	< 10	1.23	1260	3	0.02	158	780	4	0.02	2	18	52	< 0.01	< 10	< 10	61	< 10	112
T39481	201	202	< 10	1.82	1570	5	0.03	74	980	4	0.11	6	24	54	0.06	< 10	< 10	142	< 10	126

CERTIFICATION: [signature]

APPENDIX V

DESCRIPTION OF ROCK SAMPLES

Rock Sample Descriptions

Project: BURWASH Property: BURWASH

Sample Number: T12333
Grid North: 6814071 N Grid East: 0585364 E Type: SPECIMENS Dimension:
UTM: N UTM: E Sample Width: ~20m Abundance: LARGE ZONE
Elevation: m
Comments: Carbonate with minor quartz and mariposite. Weathers rusty brown - tan on inside. Typical of material in ~20m wide zone adjacent to east side of ultramafic body.

Sample Number: T12334
Grid North: 6813982 N Grid East: 0585246 E Type: SPECIMENS Dimension:
UTM: to 6813953 N UTM: to 0585243 E Sample Width: ~50m Abundance: LARGE ZONE
Elevation: m
Comments: Carbonate with mariposite and minor quartz from outcrops and abundant large boulders. Samples taken from rocks along 50m length. Bedrock source at least 2 to 20m thick widening to the south. Sulphides rare but one specimen contained chalcopyrite as disseminations and azurite along fractures. Directly overlies ultramafic in creek bed and overlain by phyllite. Limestone ~ to south.

Sample Number: T12335
Grid North: N Grid East: E Type: SPECIMEN Dimension:
UTM: 6813683 N UTM: 585870 E Sample Width: Abundance: SEVERAL FLOAT BOULDERS
Elevation: m
Comments: Diopside - garnet skarn with about 1% disseminated chalcopyrite. Other similar rocks contained trace to 3% chalcopyrite + malachite. Skarn confined to same talus chute as T38488. Surrounding talus slopes predominantly phyllite from overlying unit. Stops abruptly at about same elevation as gabbro = T38486.

Sample Number: T12336
Grid North: N Grid East: E Type: SPECIMENS Dimension:
UTM: 6813997 N UTM: 0585364 E Sample Width: Abundance: SEVERAL BOULDER > 2M WIDE 1%
Elevation: m
Comments: Rusty weathering, milky white quartz with dark grey quartz stringers and rare chalcopyrite from upper part of creek near carbonate - ultramafic contact. May be alteration related to carbonate-mariposite or a vein approximately following creek bed.

Sample Number: T12337
Grid North: N Grid East: E Type: SPECIMENS Dimension:
UTM: 6813835 N UTM: 0585653 E Sample Width: Abundance: SEVERAL LARGE BOULDERS
Elevation: m
Comments: Large gabbro boulders clustered along south side of creek bed coming out from beneath talus most contain disseminated or stringer chalcopyrite but some show blebs of chalcopyrite up to 1cm across and pyrrhotite up to 3cm across.

Sample Number: T38486
Grid North: N Grid East: E Type: SPECIMENS Dimension: SEVERAL SMALL BOULDERS
UTM: 6813673 N UTM: 0585860 E Sample Width: Abundance: NEAR 0%
Elevation: m
Comments: Dark green hornblendite? Abundant, slightly gossanous angular cobbles and small boulders about 20m below sediment contact. Abundant pyrrhotite and chalcopyrite.

Rock Sample Descriptions Project: BURWASH Property: BURWASH

Sample Number	Grid North / UTM / Elevation	Grid East / UTM / Sample Width	Type	Dimension / Abundance
T38487	N UTM: 6813673 m	E UTM: 0585860	Type: SPECIMENS	Abundance: LARGE BOULDERS NEAR ℄

Comments: Fine grained gabbro from large boulders ~20 m below contact with overlying sediments which dip ~35° to south. Minor disseminated chalcopyrite.

Sample Number	Grid North / UTM / Elevation	Grid East / UTM / Sample Width	Type	Dimension / Abundance
T38488	N UTM: 6813683 m	E UTM: 0585870	Type: SPECIMENS	Abundance: SEVERAL SMALL BOULDERS IN TALUS CHUTE

Comments: Several samples in chute but none found above this point. Surrounding talus slope flooded with talus from much further uphill. Fine grained gabbro with about 15% sulphides on average - mostly chalcopyrite as disseminations, stringers and coarse blebs up to 1cm across.

Sample Number	Grid North / UTM / Elevation	Grid East / UTM / Sample Width	Type	Dimension / Abundance
T38489	N UTM: 6813713 m	E UTM: 0585831	Type: CHIP Sample Width: 4m	Dimension: Abundance:

Comments: TRENCH 00-14 Locally rusty peridotite with traces of disseminated sulphides immediately below gabbro sill. Peridotite beyond this ~~day~~ area not sampled. Addition dykes of gabbro further downhill.

Sample Number	Grid North / UTM / Elevation	Grid East / UTM / Sample Width	Type	Dimension / Abundance
T38490	N UTM: 6813713 m	E UTM: 0585831	Type: CHIP Sample Width: 1.5m	Dimension: Abundance:

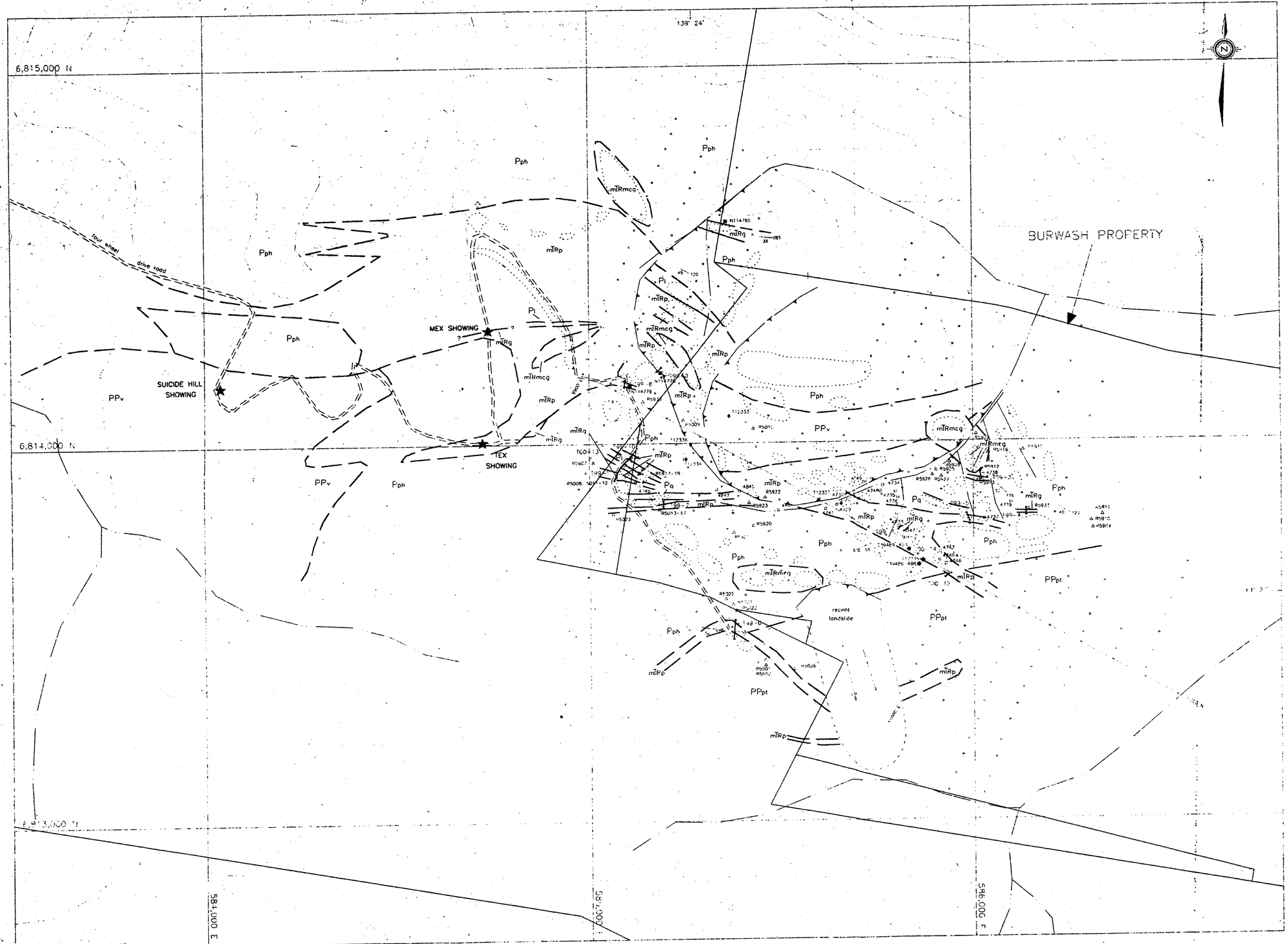
Comments: TRENCH 00-14 Non gossanous white weathering gabbro sill with minor disseminated chalcopyrite. Fine grained. Dips into hill toward south at about 40° Unsampled peridotite in hangingwall.

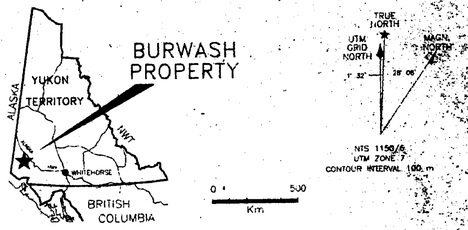
Sample Number	Grid North / UTM / Elevation	Grid East / UTM / Sample Width	Type	Dimension / Abundance
	N UTM: m	E UTM:	Type: Sample Width:	Dimension: Abundance:

Comments:

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

Comments:





LITHOLOGIES

LOWER TO MIDDLE TRIASSIC

Maple Creek Gabbro

- mTRmcg — sills, stocks and small plugs of pyroxene-porphyritic gabbro

Mafic-Ultramafic Intrusions

- mTRp — undifferentiated peridotite, dunite, pyroxenite
- mTRg — 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
- bedding
- geological contact, defined, assumed
- gravity slide (shear) surface
- ★ showing on adjacent Linda Property (see text for description)
- R5011 1988 rock sample location with sample number
- R5845 1998 rock sample location with sample number
- 38196 1999 rock sample location with sample number
- 199-3 1993-2000 drill hole trace
- 38196 2000 rock sample location with sample number

094132

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: AC/TCB

PROJECT:

FILE: \NORDAC\WASH\ACA000\BW-GEO.DWG

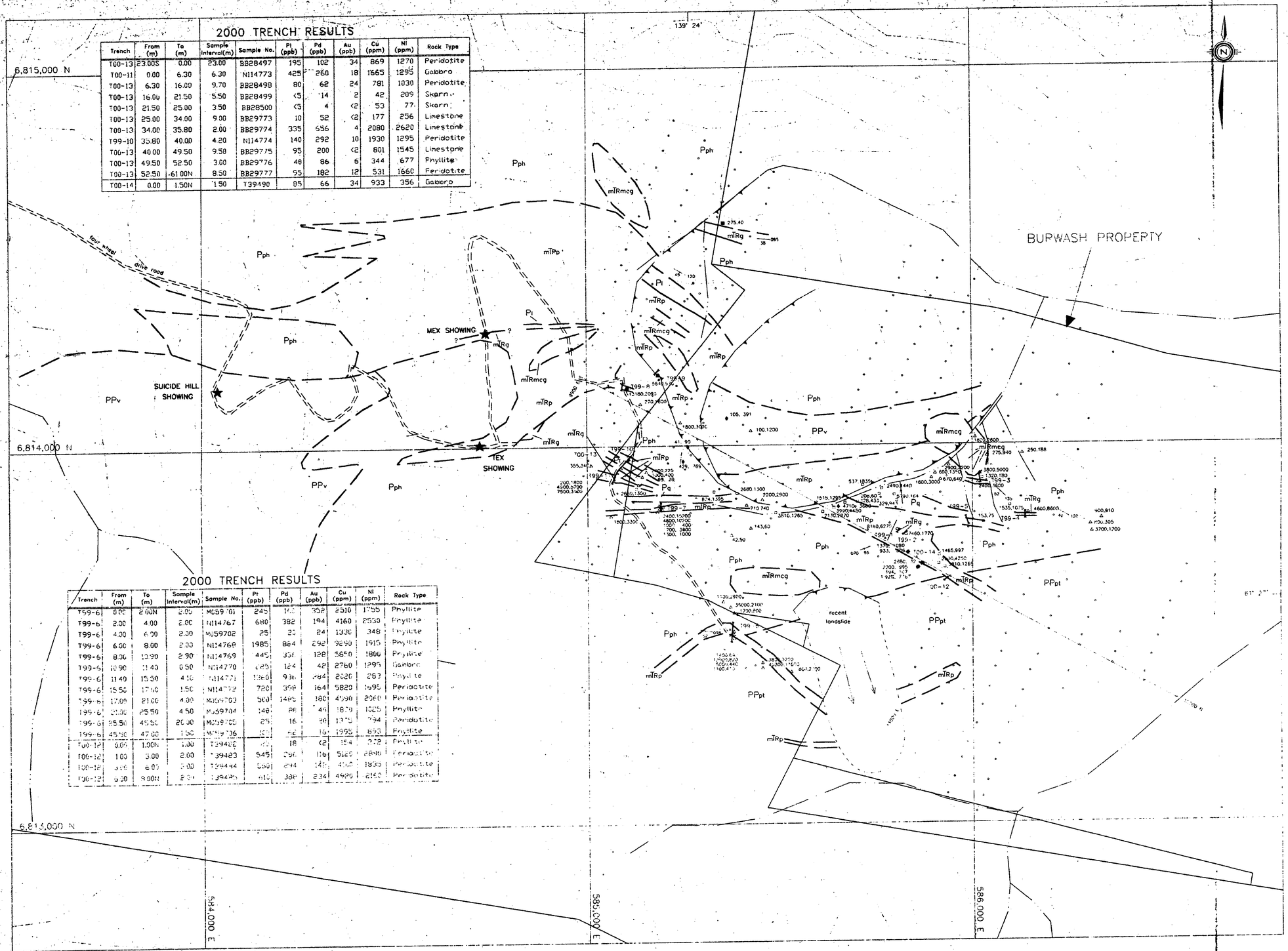
DATE: DECEMBER, 2000

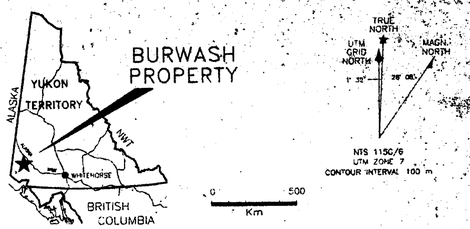
2000 TRENCH RESULTS

Trench	From (m)	To (m)	Sample Interval(m)	Sample No.	Pt (ppb)	Pd (ppb)	Au (ppb)	Cu (ppm)	Ni (ppm)	Rock Type
T00-13	23.00S	0.00	23.00	BB28497	195	102	34	869	1270	Peridotite
T00-11	0.00	6.30	6.30	N114773	425	260	18	1665	1295	Gabbro
T00-13	6.30	16.00	9.70	BB28498	80	62	24	781	1030	Peridotite
T00-13	16.00	21.50	5.50	BB28499	<5	14	2	42	209	Skarn
T00-13	21.50	25.00	3.50	BB28500	<5	4	<2	53	77	Skarn
T00-13	25.00	34.00	9.00	BB29773	10	52	<2	177	256	Limestone
T00-13	34.00	35.80	2.00	BB29774	335	656	4	2080	2620	Limestone
T99-10	35.80	40.00	4.20	N114774	140	292	10	1930	1295	Peridotite
T00-13	40.00	49.50	9.50	BB29775	95	200	<2	801	1545	Limestone
T00-13	49.50	52.50	3.00	BB29776	48	86	6	344	677	Phyllite
T00-13	52.50	61.00N	8.50	BB29777	95	182	12	531	1660	Peridotite
T00-14	0.00	1.50N	1.50	T39490	85	66	34	933	356	Gabbro

2000 TRENCH RESULTS

Trench	From (m)	To (m)	Sample Interval(m)	Sample No.	Pt (ppb)	Pd (ppb)	Au (ppb)	Cu (ppm)	Ni (ppm)	Rock Type
T99-6	0.00	2.00N	2.00	MD59701	245	140	358	2310	1755	Phyllite
T99-6	2.00	4.00	2.00	N114767	680	382	194	4160	2530	Phyllite
T99-6	4.00	6.00	2.00	MD59702	25	20	24	1330	348	Phyllite
T99-6	6.00	8.00	2.00	N114768	1985	864	292	9260	1915	Phyllite
T99-6	8.00	10.90	2.90	N114769	445	356	128	5850	1800	Phyllite
T99-6	10.90	11.40	0.50	N114770	<25	124	42	2760	1295	Gabbro
T99-6	11.40	15.50	4.10	N114771	1360	938	284	2020	282	Phyllite
T99-6	15.50	17.00	1.50	N114772	720	358	164	5820	1695	Peridotite
T99-6	17.00	21.00	4.00	MD59703	500	1495	180	4590	2060	Phyllite
T99-6	21.00	25.50	4.50	MD59704	148	86	44	1870	1025	Phyllite
T99-6	25.50	45.50	20.00	MD59705	25	16	20	1370	794	Peridotite
T99-6	45.50	47.00	1.50	MD59706	10	46	16	1995	893	Phyllite
T00-12	0.00	1.00N	1.00	T39482	<5	18	<2	154	228	Phyllite
T00-12	1.00	3.00	2.00	T39483	545	296	116	5120	2898	Peridotite
T00-12	3.00	6.00	3.00	T39484	5360	694	142	4160	1835	Peridotite
T00-12	6.00	8.00N	2.00	T39485	610	388	234	4920	2150	Peridotite





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

Nasen 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

- geological contact, defined, assumed
- gravity slide failure surface
- 1988 rock sample location with Cu and Ni in ppm
- 1998 rock sample location with Cu and Ni in ppm
- 1999 rock sample location with Cu and Ni in ppm
- 2000 rock sample location with Cu and Ni in ppm
- T99-5 1994-2000 hand trench

094130

NORDAC RESOURCES LTD.

FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Cu and Ni ROCK GEOCHEMISTRY

BURWASH PROPERTY

SCALE 1:5000

0 50 100 200 300 400 500 m

DRAWN/REVISED BY: AG/TCB

PROJECT:

FILE: ...\NORDAC\WASH\ACAD00\EW-RX.DWG

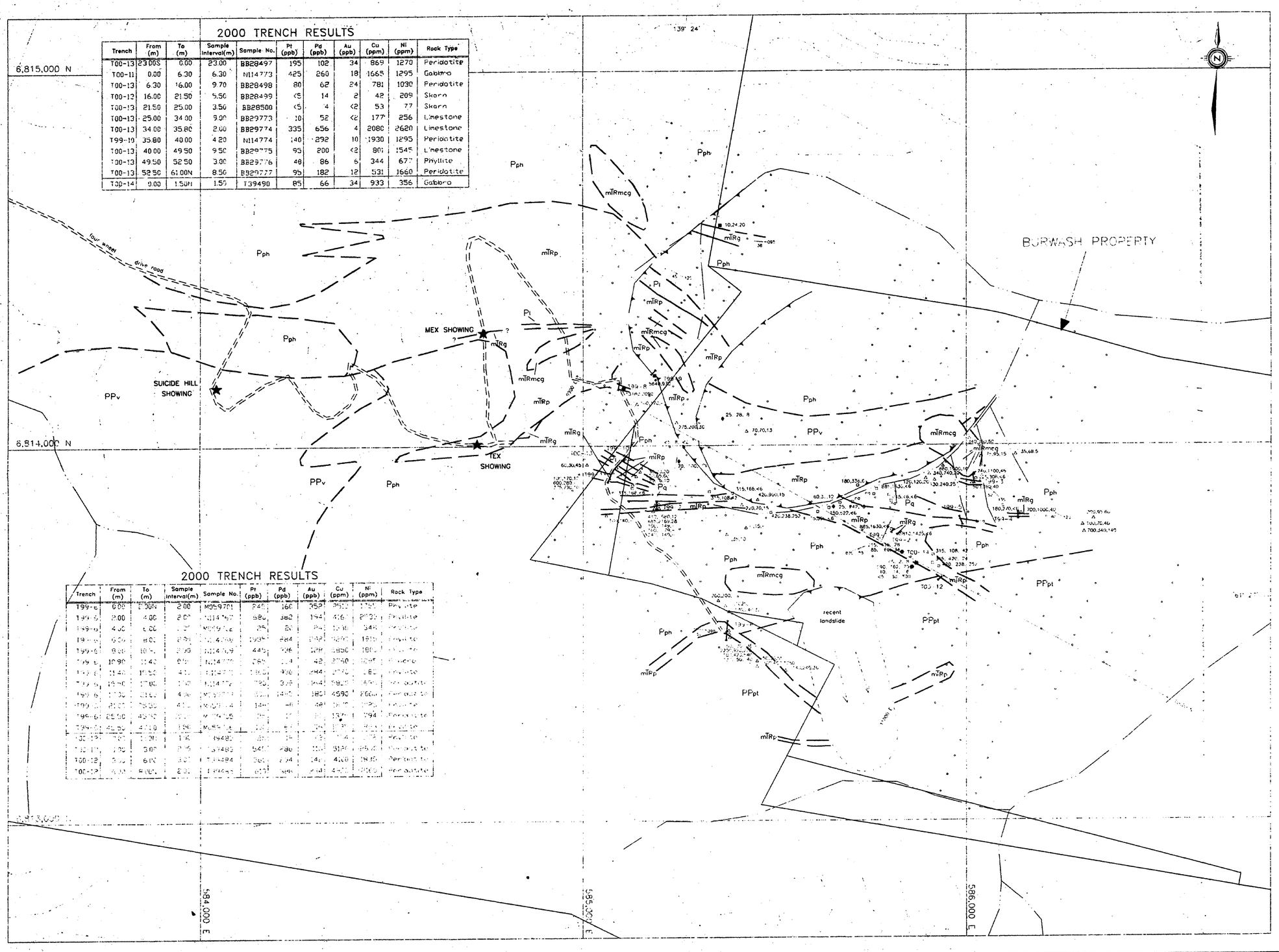
DATE: DECEMBER, 2000

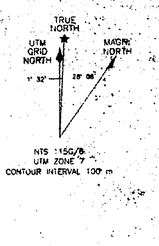
2000 TRENCH RESULTS

Trench	From (m)	To (m)	Sample Interval(m)	Sample No.	Pt (ppb)	Pd (ppb)	Au (ppb)	Cu (ppm)	Ni (ppm)	Rock Type
T00-13	23.00S	0.00	23.00	BB28497	195	102	34	869	1270	Peridotite
T00-11	0.00	6.30	6.30	N114773	425	260	18	1665	1295	Gabbro
T00-13	6.30	16.00	9.70	BB28498	80	62	24	781	1030	Peridotite
T00-12	16.00	21.50	5.50	BB28499	<5	14	2	42	209	Skarn
T00-13	21.50	25.00	3.50	BB28500	<5	4	<2	53	77	Skarn
T00-13	25.00	34.00	9.00	BB29773	10	52	<2	177	256	Limestone
T00-13	34.00	35.80	2.00	BB29774	335	656	4	2080	2620	Limestone
T99-19	35.80	40.00	4.20	N114774	140	292	10	1930	1295	Peridotite
T00-13	40.00	49.50	9.50	BB29775	95	200	<2	801	1545	Limestone
T00-13	49.50	52.50	3.00	BB29776	48	86	6	344	677	Phyllite
T00-13	52.50	61.00N	8.50	BB29777	95	182	12	531	1660	Peridotite
T00-14	0.00	1.50N	1.50	T39490	85	66	34	933	356	Gabbro

2000 TRENCH RESULTS

Trench	From (m)	To (m)	Sample Interval(m)	Sample No.	Pt (ppb)	Pd (ppb)	Au (ppb)	Cu (ppm)	Ni (ppm)	Rock Type
T99-6	0.00	2.00N	2.00	M959701	240	160	352	2410	1750	Peridotite
T99-5	2.00	4.00	2.00	N114767	880	382	194	416	2720	Peridotite
T99-6	4.00	6.00	2.00	M959702	25	20	24	1240	344	Peridotite
T99-5	6.00	8.00	2.00	N114768	1935	884	232	1620	1915	Peridotite
T99-6	8.00	10.90	2.90	N114769	445	206	108	1830	1810	Peridotite
T99-5	10.90	11.40	0.50	N114770	265	114	42	3750	1265	Pyroxenite
T99-5	11.40	15.50	4.10	N114771	1360	936	244	2770	1810	Peridotite
T99-5	15.50	17.80	2.30	N114772	780	308	244	5820	1470	Peridotite
T99-6	17.80	21.80	4.00	M959703	2210	1410	180	4590	2000	Peridotite
T99-5	21.80	25.50	3.70	N114773	1440	48	68	2110	1790	Peridotite
T99-6	25.50	45.50	20.0	M959705	50	12	12	1370	794	Pyroxenite
T99-5	45.50	47.10	1.60	M959706	120	52	30	2010	1210	Peridotite
T00-13	0.00	1.00N	1.00	T39485	80	18	12	74	278	Peridotite
T00-13	1.00	3.00	2.00	T39486	540	286	104	3130	1965	Peridotite
T00-12	3.00	6.00	3.00	T39484	360	234	14	4100	1865	Peridotite
T00-13	6.00	8.00N	8.00	T39483	870	348	248	3470	2190	Peridotite





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

- geological contact, defined, assumed
- gravity slide failure surface
- 10,24,20 — 1988 rock sample location with Pt, Pd and Au all in ppb
- 140,340,30 — 1998 rock sample location with Pt, Pd and Au all in ppb
- 95,60,6 — 1999 rock sample location with Pt, Pd and Au all in ppb
- 245,200,30 — 2000 rock sample location with Pt, Pd and Au all in ppb
- T99-5 — 1999 drill hole

094130

LOREX RESOURCES LTD.

FIGURE 10

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Pt, Pd, and Au ROCK GEOCHEMISTRY

BURWASH PROPERTY

SCALE 1:5000

0 50 100 200 300 400 500 m

DRAWN/REVISED BY: AC/TCB | PROJECT: 10

FILE: ...\NORDAC\WASH\ACAD00\BW-RX.DWG | DATE: DECEMBER, 2000