

ARCHER, CATHRO

& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

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093998

ASSESSMENT REPORT

describing

GEOLOGICAL MAPPING, PROSPECTING,

SOIL GEOCHEMICAL SURVEYS AND HAND TRENCHING

on the

WOLFMAN PROPERTY

Wolfman 1-28 Claims YB90963-YB90990

Latitude 62°28' North, Longitude 129°30' West
NTS 105I/5 and 6

in the

Watson Lake Mining District, Yukon Territory

Prepared by

Archer, Cathro & Associates (1981) Limited

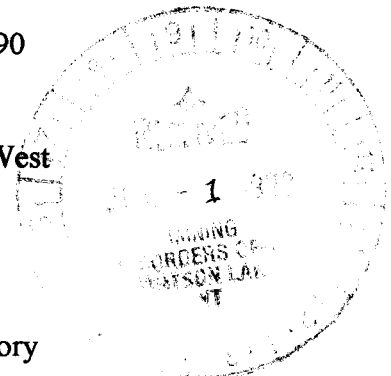
for

EXPATRIATE RESOURCES LTD.

by

R.F. Gish, B.Sc.

May, 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 \$ M. Buck 11,900

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

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17	Nickel Geochemistry	In Pocket
18	Detailed Nickel Geochemistry	In Pocket
19	Silver Geochemistry	In Pocket
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SUMMARY AND RECOMMENDATIONS

The Wolfman property was staked by NDU Resources Ltd. (now United Keno Hill Mines Limited) in late 1997. The claims were optioned by Expatriate Resources Ltd. in the spring of 1998 and purchased outright from United Keno Hill as part of a larger land package, called NR Project, on October 5, 1998. The property was originally staked to cover geochemical anomalies resulting from a 1981 Geological Survey of Canada reconnaissance geochemical survey and reanalyses of geochemical samples from a 1977 regional exploration program managed by Archer, Cathro & Associates Limited which returned elevated values of zinc, nickel and other metals. Analyses of soil samples collected in 1998 confirm these earlier results and outline an area of further exploration interest. The 1998 program of geological mapping, grid soil sampling and hand trenching was funded by the present property owner.

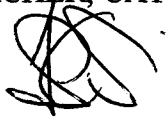
The strong potential for stratiform polymetallic mineralization on the Wolfman property similar to that found in correlative Lower Devonian shales at the Nick property in central Yukon is demonstrated by intense multi-element silt and soil geochemical response. Grid soil sampling has defined an extensive area of extremely high vanadium values with coincident anomalous multi-element response which remains open to the north, east and west. In addition to vanadium, the remarkable suite of anomalous metals includes antimony, arsenic, beryllium, bismuth, cadmium, chromium, copper, gallium, lanthanum, manganese, mercury, molybdenum, nickel, palladium, phosphorous, platinum, scandium, silver, titanium and uranium. Elements typically present in conventional Devonian-aged base metal sedex deposits in Selwyn Basin, such as barium, iron and lead, are not evidently part of the anomalous population of Wolfman soil samples. Peak soil geochemical values include 1.2% vanadium, 8400 ppm zinc and 633 ppm nickel. Bedrock float

samples returned values up to 1.98% zinc, 1800 ppm nickel and 1975 ppm vanadium. Chip sampling from the floor of four hand trenches excavated in 1998 returned elevated vanadium (4840 ppm), zinc (2040 ppm), nickel (376 ppm), copper (290 ppm) and silver (125 ppm) values. While this geochemical signature is characteristic of Nick-type polymetallic mineralization, it is not strong enough in the bedrock exposed by trenching to explain the enhanced levels of the same metals returned from analyses of overlying soils. Therefore it is likely that the intense soil geochemical anomalies are the product of downslope detrital dispersion and hydromorphic remobilization from the target mineralized horizon which most likely occurs in a carbonaceous recessive zone within the Lower to Middle Devonian Portrait Lake Formation.

Initial priority should be given to the addition of more claims to the east of the current claim block followed by detailed grid soil sampling to the northwest and southeast of the existing grid area to cover the possible extension of the geochemical anomalies. Detailed geological mapping, soil pits and hand trenching remain the best tools to outline diamond drill targets.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



R.F. Gish, B.Sc.

INTRODUCTION

The Wolfman property was staked in December 1997 by NDU Resources Ltd. to cover nickel-zinc geochemical anomalies outlined by the Geological Survey of Canada (GSC) in 1981 (Open File 868) and Archer, Cathro & Associates Limited in 1977 during the course of regional exploration for Itsi Joint Venture. Expatriate Resources Ltd. explored the claims under an option agreement with NDU which transferred to United Keno Hill after the two companies merged in 1998. A 100% interest in the property was purchased by Expatriate on October 5, 1998 along with other claims in the area that were explored as part of the NR Project.

The 1998 exploration program included geological mapping, silt sampling and grid soil sampling. This work was performed in two phases by a three-man crew during July and August from a fly camp on the property. The program was managed by Archer, Cathro & Associates (1981) Limited and supervised by the author.

The author's Statement of Qualifications is given in Appendix I while a list of personnel who worked on the project appears in Appendix II.

PROPERTY, LOCATION AND ACCESS

The Wolfman property is located in eastern Yukon 10 km west of the Yukon Territory-Northwest Territory border on NTS map sheets 105I/5 and 6 at latitude 62°28'N and longitude 129°30'W (Figure 1).

The property is comprised of 28 mineral claims (Figure 2) registered with the Watson Lake Mining Recorder in the name of Archer, Cathro & Associates (1981) Limited which holds them in trust for Expatriate Resources Ltd. Claim registration data is listed below.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Wolfman 1-28	YB90963-YB90990	March 5, 2003

*Expiry date includes 1998 work filed for assessment credit but not yet accepted.

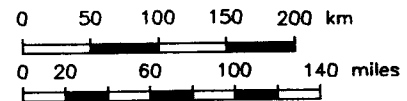
Access during the 1998 field season was provided by a Bell 206B Jet Ranger from Trans North Helicopters of Ross River, 160 km southwest of the property. The Wolfman property lies approximately 12 km east of an unimproved dirt road that extends from Yukon Highway 10 near Cantung to the Howards Pass zinc-lead deposit. Washouts have rendered this road impassable even to four-wheel drive vehicles.

EXPATRIATE RESOURCES LTD.

FIGURE 1

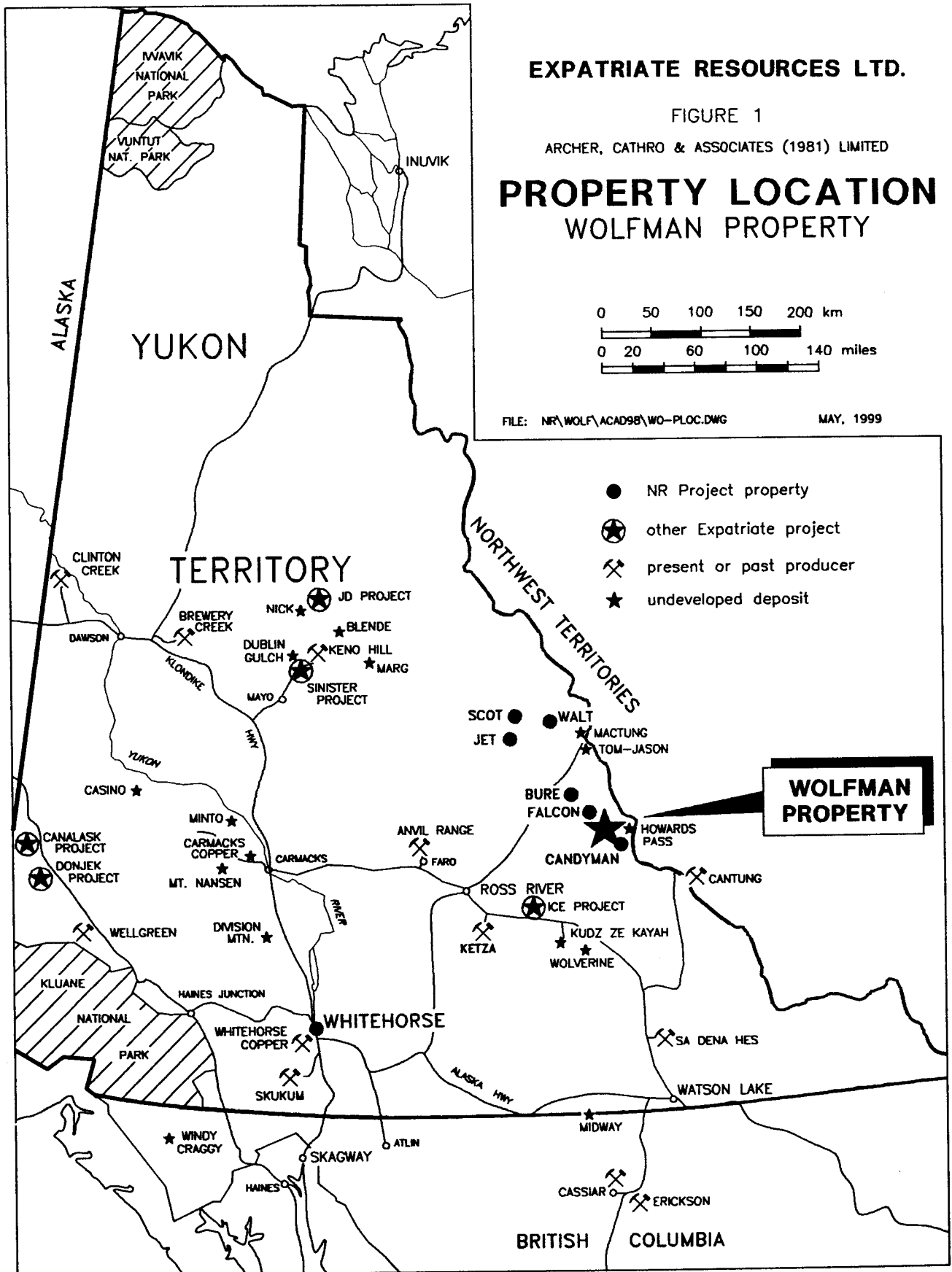
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PROPERTY LOCATION
WOLFMAN PROPERTY



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MAY, 1999



GEOMORPHOLOGY

The Wolfman property covers moderately rugged terrain of the Selwyn Mountains. Creeks draining the property flow north into Don Creek which flows into the Pelly River.

Elevations range from 1250 m in a valley cutting across the property to 1800 m atop a peak in the southeast corner of the claim block.

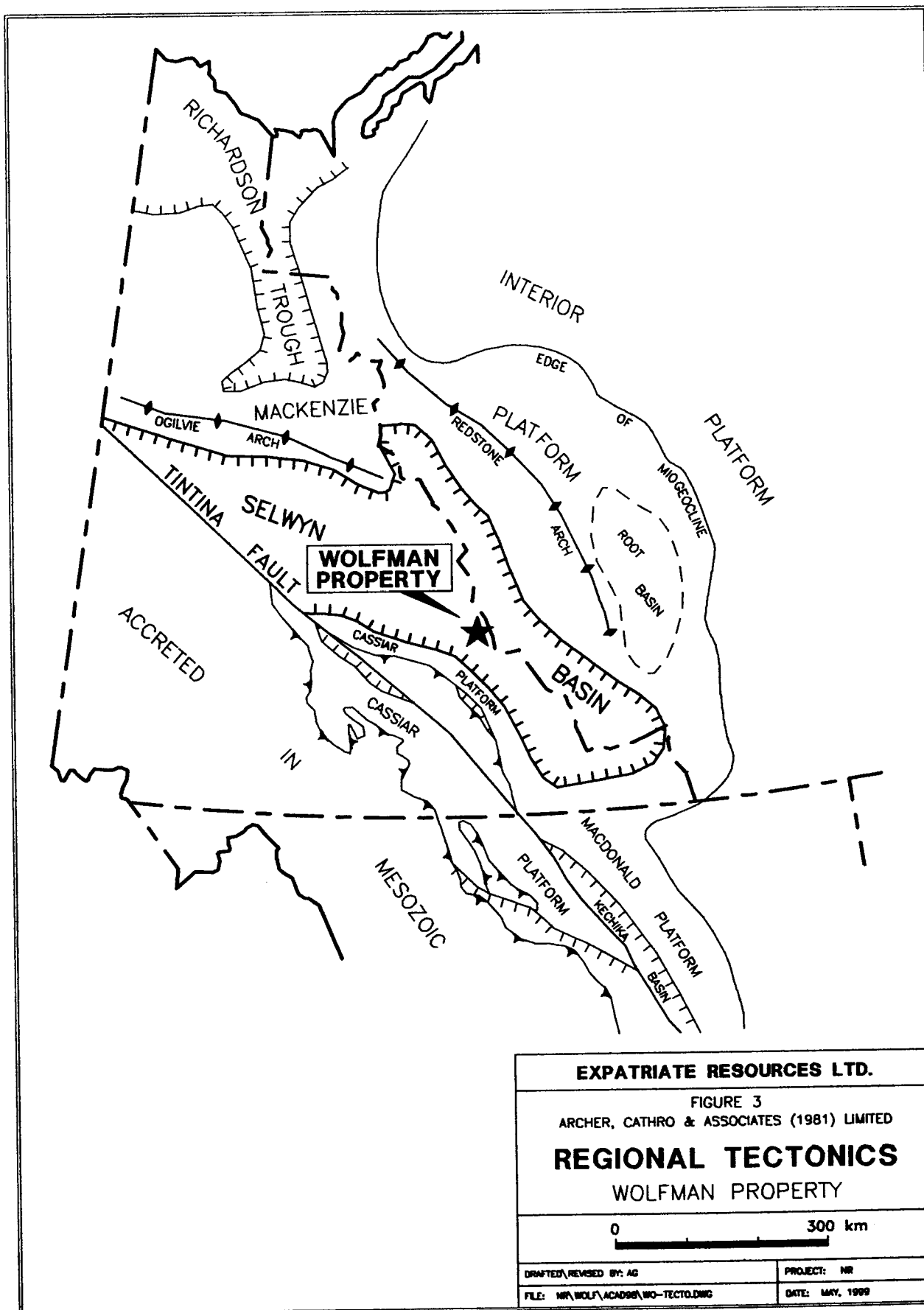
Approximately 70% of the property lies above treeline. Vegetation consists of black spruce with scattered buckbrush (dwarf birch and willow) on the valley floor. Hillsides support buckbrush, grasses and moss.

REGIONAL GEOLOGY

The Wolfman property lies within Selwyn Basin, a northwest trending belt of deep water offshore sedimentation that formed from Lower Ordovician to Lower Devonian time. This basin is bounded to the north and east by Mackenzie Platform, to the south by Macdonald Platform, and to the west by Cassiar Platform and Tintina Fault Zone (Figure 3).

Selwyn Basin stratigraphy consists of a Lower Ordovician to Lower Devonian succession of shale, basinal limestone, chert and gritty turbiditic sandstone of the Road River Formation. Lower Silurian siliceous and carbonaceous mudstones host the world class Howards Pass stratiform zinc and lead sulphide deposits 14 km east of the Wolfman property. From Lower Devonian to Middle Mississippian time, Earn Group turbiditic chert rich clastic rocks were deposited from uplifted portions of west and central Selwyn Basin. These uplifts are related to a rift event that produced local block faults, felsic volcanism and widespread bedded barite mineralization with localized barite-hosted zinc-lead sedex deposits. Lower Devonian shales in central Yukon also host the Nick nickel-zinc massive sulphide mineralization as well as a number of other economically significant occurrences of a similar nature.

Early Cretaceous northeast-southwest compression led to northwest trending decollement style folds and minor thrust faults. Middle to Late Cretaceous intrusions which intrude all lithologies are responsible for localization of tungsten skarns (notably at Cantung and Mactung) as well as intrusive hosted and hornfels gold vein and stockwork mineralization in the Macmillan Pass area.



PROPERTY GEOLOGY

Three stratigraphic packages are recognized on the Wolfman property, as shown on Figure 4 and Table I. These are: 1) Road River Group graptolitic siliceous shale, chert and limestone; 2) Portrait Lake Formation (Lower Earn Group) siliceous shale, cherty mudstone and chert with lenses of pebbly mudstone and chert, granule sandstone or conglomerate; and, 3) Prevost Formation (Upper Earn Group) chert pebble conglomerate and quartz chert sandstone. The property has not been mapped in enough detail to provide a complete picture of the structural geology however, regional mapping by the GSC outlines northwest trending open folds which are modified by northwest and northeast trending normal faults.

Road River Group

Duo Lake Formation lithologies (Map Unit OSD), which form the upper part of the Ordovician and Silurian Road River Group, lie southeast of the property across a normal fault. Rocks consist of recessive black siliceous graptolitic shale, chert and minor limestone.

Lower Earn Group

The Lower to Middle Devonian Lower Earn Group consists of the Portrait Lake Formation. On the Wolfman property, Portrait Lake Formation is largely made up of black, gun blue and bluish white weathering, black siliceous shale, cherty mudstone (with occasional barite nodules) and thin to medium bedded black chert and minor barite nodules of Map Unit DPsc. Map Unit DPtb consists of black weathering, pebbly mudstone, chert granule sandstone and chert pebble conglomerate which were probably deposits as debris flows during deposition of Map Unit DPsc. These resistant lithologies form linear topographic highs along a northwest trending ridge in the

east-central portion of the property. Repetition of the unit is probably due to episodic deposition rather than structural complications although this remains to be confirmed by detailed mapping.

Upper Earn Group

Exposures of the Upper Devonian to Middle Mississippian Upper Earn Group lie outside the property and the area of 1998 mapping. GSC reports on the area describe the Prevost Formation (Unit DMPtb) lithologies as grey to brown weathering chert-quartz sandstone, chert pebble conglomerate and minor black shale.

TABLE I

STRATIGRAPHIC COLUMN **WOLFMAN CLAIMS**

UPPER DEVONIAN TO MIDDLE MISSISSIPPIAN

UPPER EARN GROUP

Prevost Formation

DMPtb grey to brown weathering chert-quartz sandstone, chert pebble conglomerate with minor shale

LOWER TO MIDDLE DEVONIAN

LOWER EARN GROUP

Portrait Lake Formation

DPsc black, gun blue and bluish white weathering, black siliceous shale, cherty mudstone and thin to medium bedded black chert

DPtb black weathering pebbly mudstone and chert granule sandstone and chert pebble conglomerate; minor black shale interbeds

ORDOVICIAN AND SILURIAN

ROAD RIVER GROUP

Duo Lake Formation

OSD recessive black siliceous graptolitic shale, chert and minor limestone

PROPERTY GEOCHEMISTRY

Several programs of silt and soil sampling have been completed on and around the Wolfman claim block. Figure 5 shows the location of all samples taken on the Wolfman property, both from 1998 work as well as from earlier programs, except for the 1998 detailed sampling (Area B) which is shown separately on Figure 6. Geochemistry is plotted for the property at 1:10,000 scale and for Grid B at 1:2000 on Figures 7 to 24 for antimony, arsenic, cadmium, chromium, copper, nickel, silver, vanadium and zinc. Grid soil sample results ranked by percentile are shown in Table II. The 1977 soil and silt samples were originally analyzed for copper, lead and zinc. Selected samples were reanalyzed by the multi-element Induced Coupled Plasma (ICP) method in 1990 by NDU Resources.

TABLE II
GRID SOIL SAMPLE RANKED BY PERCENTILE
(all values in ppm)

	PERCENTILES				
	<u>75-90</u>	<u>90-95</u>	<u>95-98</u>	<u>98-99</u>	<u>99-Max</u>
Silver	1.6-3.6	3.7-6.2	6.3-8.2	8.3-11.4	11.5-15.2
Arsenic	46-86	87-134	135-186	187-252	253-548
Cadmium	5.0-15.0	15.5-27.5	28.0-54.5	55.0-72.5	73.0-500
Chromium	63-130	131-204	205-301	302-387	388-497
Copper	108-192	193-312	313-475	476-611	612-1390
Nickel	89-158	159-252	253-376	377-534	535-2670
Lead	16-34	35-56	57-92	93-116	117-168
Vanadium	871-2126	2127-4260	4261-5660	5661-7530	7531-8450
Zinc	568-1045	1046-1745	1746-2680	2681-5600	5601-14900

Descriptions of 1998 rock samples with accompanying analyses appear in Appendix III while complete results of multi-element ICP analyses of the 627 soil, 48 silt and 25 rock samples collected from the Wolfman property in 1998 appear as Appendix IV.

Grid control for the main grid on the property was provided by a baseline that followed a pre-existing claim line. Soil samples were collected at 50 m intervals along compass and hip chain lines aligned perpendicular to the baseline and spaced approximately 200 m apart. Results from the main grid area were encouraging and detailed soil geochemical sampling was subsequently carried out over a 400 by 1000 m area in the east-central part of the property. The baseline and a tieline were cut and then tied in with a hard chain from a known surveyed location. Both the baseline and the tieline are marked with 50 cm lath bearing aluminium tags with grid coordinates. Soil sample spacing within the detailed grid area was 25 by 50 m with sample lines oriented perpendicular to the baseline.

All samples were sent to Chemex Labs Ltd. in North Vancouver, B.C. Soil and silt samples were dried, sieved to -80 mesh, and a portion was digested in nitric acid-aqua regia and geochemically analyzed for 32 elements using the ICP technique. Rock samples were pulverized and a sub-sample underwent the same digestion and analysis as the soil and silt samples.

Thirty-two selected samples from Grid B (Line 10+300E and a portion of Line 11+150E) were reanalyzed for gold, platinum, palladium and for total beryllium, lithium and vanadium. Fire assay procedure was used for the gold, platinum and palladium while a total extraction tri-acid digestion (HCO_4 , HNO_3 , HF) was used for beryllium, lithium and vanadium determinations.

Results

Two main areas and several smaller zones of anomalous geochemical response are present on the property. No sulphide mineralization has yet been discovered to explain the metal response.

The largest area of anomalous soil geochemical response occurs at the east end of the property in Area B where coincident antimony, arsenic, cadmium, chromium, copper, nickel, silver, vanadium and zinc anomalies occur along a 1.0 km roughly east-west strike length. This soil anomaly remains open to the east and is primarily covered by 1998 soil Grid B. Peak values of 140 ppm antimony, 534 ppm arsenic, 237 ppm cadmium, 497 ppm chromium, 619 ppm copper, 633 ppm nickel, 13.4 ppm silver, 12200 ppm vanadium and 8400 ppm zinc occur within the anomaly. Palladium (76 ppb) and platinum (15 ppb) peak values are also anomalous for this type of geological setting.

Thirty-two soil samples were reanalyzed using a total extraction digestion, producing a dramatic increase in vanadium values. Table III compares vanadium results between aqua regia leach and tri-acid digestion. Using the tri-acid digestion, Line 10+300E samples averaged 1.86% V_2O_5 across a 75 m width.

The second main area of anomalous geochemical response is in Area A at the northwest end of the property. This anomaly is defined over an area 250 m wide and 600 m long and open along strike to the west and east. Peak soil geochemical values of 52 ppm antimony, 186 ppm arsenic, 61.5 ppm cadmium, 422 ppm chromium, 1390 ppm copper, 534 ppm nickel, 15.2 ppm silver, 4200 ppm vanadium and 2280 ppm zinc are present. An outcrop sample from the same area returned 16 ppm antimony, 50 ppm arsenic, 37.5 ppm cadmium, 48 ppm chromium, 94 ppm copper, 294 ppm nickel, 1.0 ppm silver, 791 ppm vanadium and 5130 ppm zinc.

TABLE III

**COMPARISON OF VANADIUM VALUES IN SOIL SAMPLES FOR
PARTIAL VERSUS TOTAL DIGESTION TECHNIQUES**

<u>Sample No.</u>	<u>ICP Aqua Regia Leach *</u> <u>Vanadium (ppm)</u>	<u>ICP Tri-acid digestion**</u> <u>Vanadium (ppm)</u>	<u>% Change</u>
BB30703	8220	6700	-18
BB30704	6200	9100	+47
BB30705	7770	12000	+54
BB30706	7530	10200	+35
BB30707	8400	12200	+45
BB30708	6610	8600	+30
BB30709	1615	3410	+111
BB30710	1155	2140	+85
BB30711	5660	4520	-20
BB30712	1330	2230	+68
BB30713	254	750	+195
BB30714	489	990	+102
BB30715	372	815	+119
BB30716	986	1665	+69
BB30717	651	1670	+157
BB30718	475	1375	+177
BB30719	674	1375	+104
BB30995	412	770	+87
BB30996	368	835	+127
BB30997	385	850	+121
BB30998	395	815	+107
BB30999	3680	9460	+157
BB31000	128	675	+427

*partial digestion

** total digestion

A smaller area south of Area B returned peak values in soils of 78 ppm antimony, 50 ppm cadmium, 128 ppm chromium, 487 ppm copper, 356 ppm nickel, 22.0 ppm silver, 3810 ppm vanadium and 4320 ppm zinc over a 150 m length. This anomaly remains open to the south in an unsampled area.

At the southwest corner of the property a roughly east-west trending soil geochemical anomaly remains open to the west. Maximum values were 52 ppm antimony, 24.5 ppm cadmium, 115 ppm chromium, 188 ppm copper, 102 ppm nickel, 10.6 ppm silver, 2410 ppm vanadium and 2470 ppm zinc from analyses of soil samples.

In addition to antimony, arsenic, cadmium, chromium, copper, manganese, nickel, silver, vanadium and zinc, the four areas described above also exhibit coincident anomalies for beryllium, bismuth, gallium, lanthanum, mercury, molybdenum, phosphorous, scandium, titanium and uranium. Elements typically present in Devonian-aged base metal sedex deposits in Selwyn Basin, such as barium, iron and lead, are not evidently part of the anomalous population of Wolfman soil samples.

TRENCHING

Four hand trenches and six soil pits were excavated on the property during 1998. Their locations are shown on the 1:10,000 scale geochemistry maps. Individual trench maps are given as Figures 25 to 29 while the soil pits are shown on Figures 30 to 33.

Trenches

Trench 98-01 (Figure 25) was cut uphill (north) of anomalous soil sample BB30501 which returned values of 1.57% zinc, 2700 ppm nickel and 4650 ppm vanadium. The trench is 17.5 m long and bedrock exposed was chip sampled at 2.5 m intervals. Bedrock consists primarily of blue-black to black cherty mudstone of the Portrait Lake Formation with varying amounts of manganese staining on fractures. The overlying overburden contains several bands of manganese rich soil. No sulphide mineralization was seen in this trench and anomalous metal values probably result from metal scavenging by manganese fracture coatings. Chip sampling results therefore suggest that the trench is located downhill from the mineralized source of anomalous soil sample BB30501 and the enhanced metal response is likely due to downslope hydromorphic dispersion.

Trench 98-02 (Figures 26 and 27) in Area A was excavated to follow up soil sample AA2745 (1340 ppm copper, 534 ppm nickel and 1954 ppm uranium) and rock sample AA2744 (294 ppm nickel and 5130 ppm zinc). The trench is 22.0 m long and was sampled at ≤ 2.5 m intervals. Bedrock is primarily blocky carbonaceous mudstone of the Portrait Lake Formation with an unidentified white to light blue precipitate which produced a negative reaction to the hydrozincite field test. Cutting bedding obliquely is a 1 m wide zone of very graphitic fault gouge

TRENCH TR98-01: PLAN VIEW

From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
0.00	2.5	30551	0.2	32	8.5	83	35	29	52	1035	40
From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
2.5	5.0	30552	0.8	32	7.0	153	46	25	58	1160	40
From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
5.0	7.5	30553	0.8	30	22.0	128	57	1100	81	1490	356
From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
7.5	10.0	30554	0.8	34	46.5	136	45	2690	148	1265	1030
From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
10.0	12.5	30555	0.6	22	47.0	110	54	1995	177	1255	1325
From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
12.5	15.0	30556	0.8	46	69.0	141	94	8190	376	2040	3320
From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
15.0	17.5	30557	1.0	38	51.5	152	68	1085	191	1820	1900

0.00 to 5.0 PORTRAIT LAKE FORMATION
black to orange weathering,
black siliceous non calcareous
cherty mudstone, some black
shale

5.0 to 7.5
PORTRAIT LAKE FORMATION
black carbonaceous to
siliceous cherty mudstone
with Mn staining on
fractures, beds to 7cm

7.5 to 10.0
PORTRAIT LAKE FORMATION
blue-black to black cherty
mudstone to chert with
thin bedded shale and
Mn stain

10.0 to 17.5
PORTRAIT LAKE FORMATION
brown weathering, 0.5 to 3.0
cm thick bedded cherty
mudstone with Mn staining

Sample #	Ag	As	Cd	Cr	Cu	Ni	Sb	V	Zn
30501	4.2	198	>500	101	324	2700	128	1650	15700

• Soil Sample BB 30501

all geochem values in ppm

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FIGURE 25

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TRENCH TR98-01, PLAN
WOLFMAN PROPERTY

0 2.5 5 m

DRAWN/REVISED BY: RFG

PROJECT: NR

FILE: J:\NR\WOLF\AC1098\TR1-PLAN.DWG

DATE: MAY, 1998

TRENCH TR98-02: PLAN VIEW

4
N

From	To	Sample #	Ag	Cd	Cr	Cu	Mn	Mo	Ni	V	Zn
0.00	2.50	112325	2	10	180	190	20	70	20	750	40

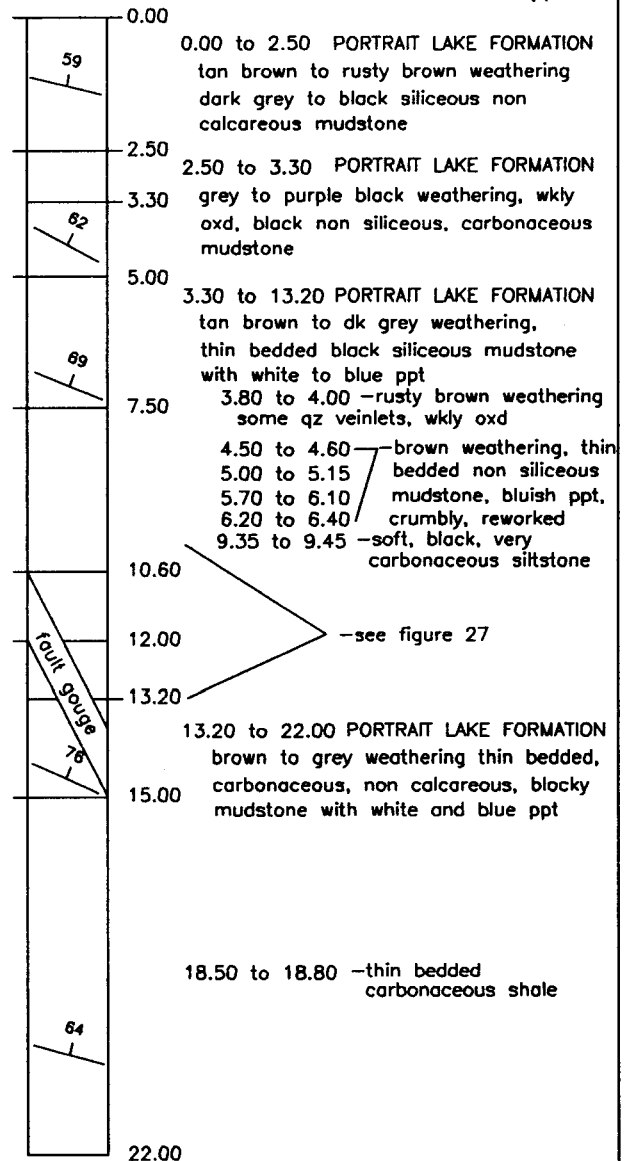
From	To	Sample #	Ag	Cd	Cr	Cu	Mn	Mo	Ni	V	Zn
2.50	5.00	112326	<1	<10	200	150	10	40	20	710	40

From	To	Sample #	Ag	Cd	Cr	Cu	Mn	Mo	Ni	V	Zn
5.00	7.50	112327	1	10	160	160	10	50	30	1190	80

From	To	Sample #	Ag	Cd	Cr	Cu	Mn	Mo	Ni	V	Zn
7.50	10.60	112328	1	<10	240	150	20	40	40	880	60

From	To	Sample #	Ag	Cd	Cr	Cu	Mn	Mo	Ni	V	Zn
12.00	15.00	112329	1	<10	200	130	10	20	30	1020	60

From	To	Sample #	Ag	Cd	Cr	Cu	Mn	Mo	Ni	V	Zn
15.00	22.00	112331	<1	10	260	170	20	50	40	1160	60



all geochem values in ppm

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FIGURE 26
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TRENCH TR98-02, PLAN WOLFMAN PROPERTY

0 2.5 5 m

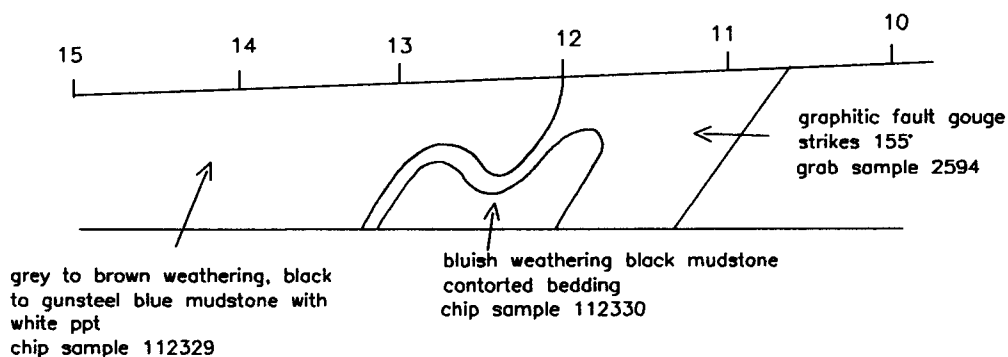
DRAWN/REVISED BY: RFG

PROJECT: NR

FILE: _NR\WOLF\ACAD98\TR2-PLAN.DWG

DATE: MAY, 1999

TRENCH TR98-02: SECTION LOOKING WEST



From	To	Sample #	Ag	As	Cd	Cr	Cu	Ni	Sb	V	Zn
10.60	12.00	2594	0.6	14	51.5	63	966	20	6	1490	44

From	To	Sample #	Ag	Cd	Cr	Cu	Mn	Mo	Ni	V	Zn
12.00	15.00	112329	<1	<10	200	150	10	20	20	710	40

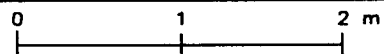
From	To	Sample #	Ag	Cd	Cr	Cu	Mn	Mo	Ni	V	Zn
12.00	13.00	112330	1	<10	210	130	10	30	50	1170	20

all geochem values in ppm

EXPATRIATE RESOURCES LTD

FIGURE 27
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TRENCH TR98-02, SECTION WOLFMAN PROPERTY



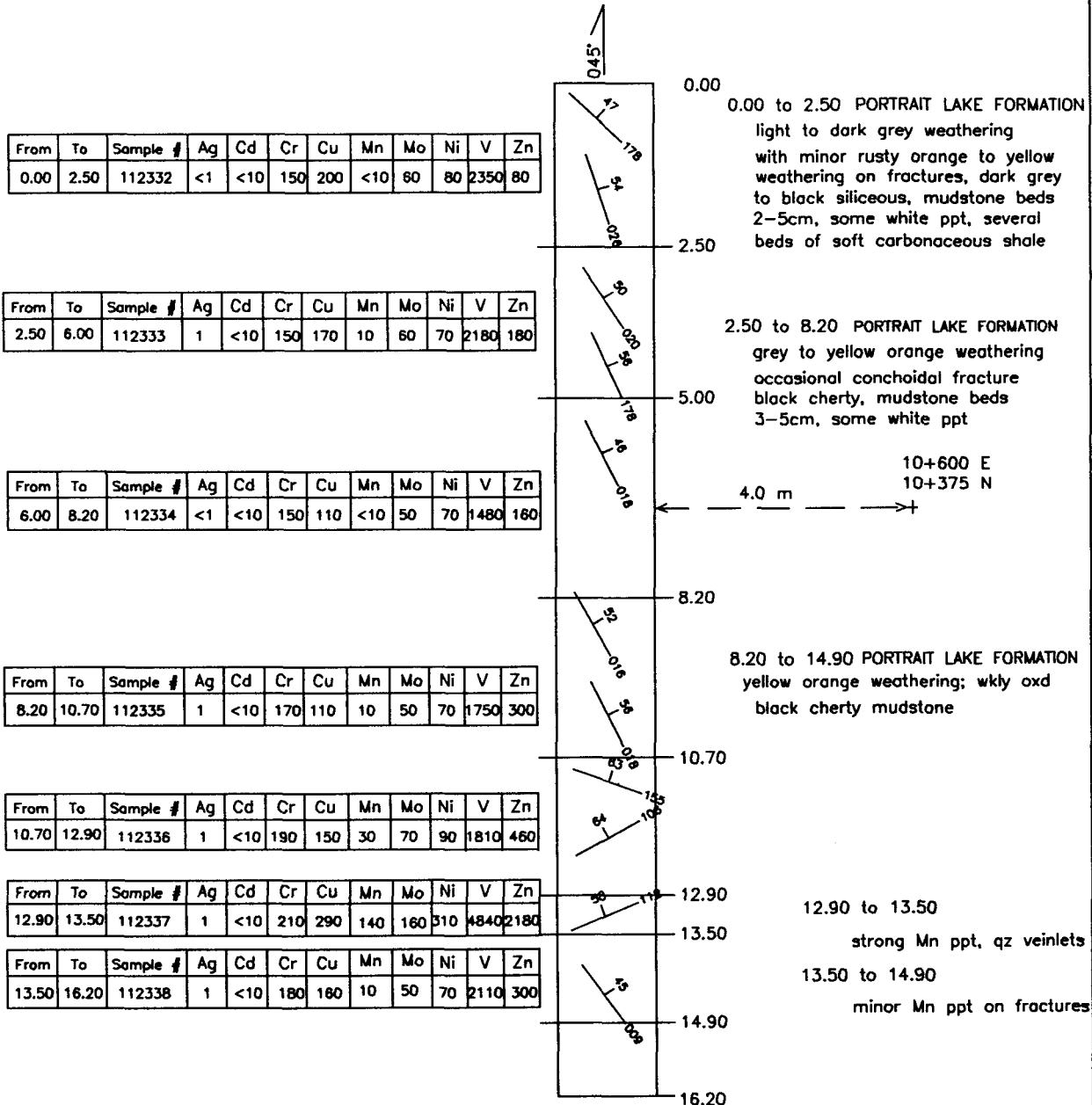
DRAWN/REVISED BY: RFG

PROJECT: NR

FILE: _NR\WOLF\ACID98\TR2-SECT.DWG

DATE: MAY, 1999

TRENCH TR98-03: PLAN VIEW



all geochem values in ppm

EXPATRIATE RESOURCES LTD

FIGURE 28
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TRENCH TR98-03
WOLFMAN PROPERTY

0.0 2.5 5.0 m

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PROJECT: NR

FILE: J:\NR\WOLFMAN\TR98-PLAN.DWG

DATE: MAY, 1999

TRENCH TR98-04: PLAN VIEW

4
96

Survey Data
137.5 m at 220° to
BL 10+000N, 10+200E

From	To	Sample #	Ag	Cd	Cr	Cu	Mn	Mo	Ni	V	Zn
0.00	1.30	30919	125	<10	70	160	<10	20	130	1400	60

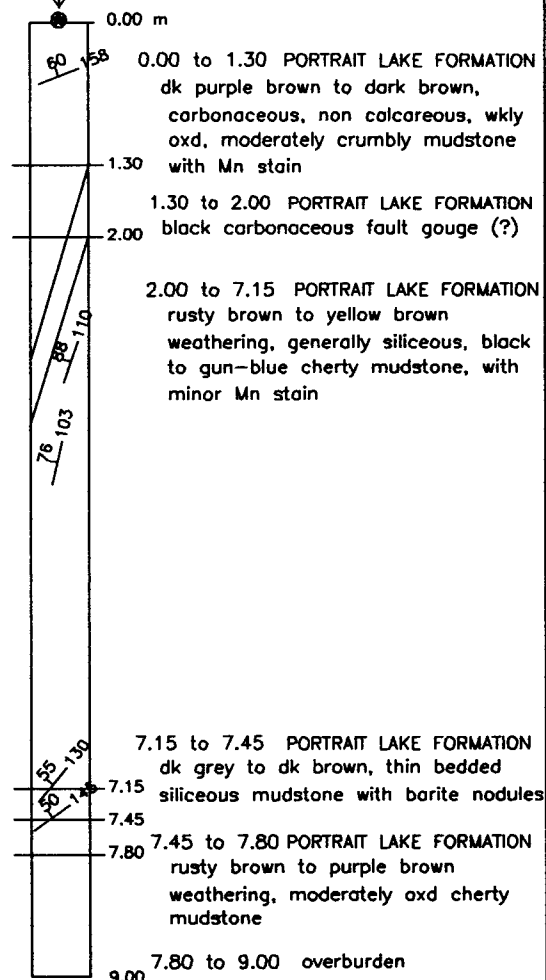
From	To	Sample #	Ag	Cd	Cr	Cu	Mn	Mo	Ni	V	Zn
2.00	7.15	30920	36	<10	90	190	<10	40	40	1170	40

NOTE: sample 112349 is of the bed that contains the nodules but the sample itself does not contain any nodules, sample 112339 is exclusively nodules

From	To	Sample #	Ag	Ba	Cd	Cr	Cu	Mo	Ni	V	Zn
7.15	7.45	112339	1	32300	10	10	10	<10	10	100	60

From	To	Sample #	Ag	Ba	Cd	Cr	Cu	Mo	Ni	V	Zn
7.15	7.45	112349	3	9300	<10	100	120	50	50	610	180

From	To	Sample #	Ag	Ba	Cd	Cr	Cu	Mo	Ni	V	Zn
7.45	7.80	112350	2	12900	10	130	60	10	30	440	60



all geochem values in ppm

EXPATRIATE RESOURCES LTD

FIGURE 29
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TRENCH TR98-04 WOLFMAN PROPERTY

0 2.5 5 m

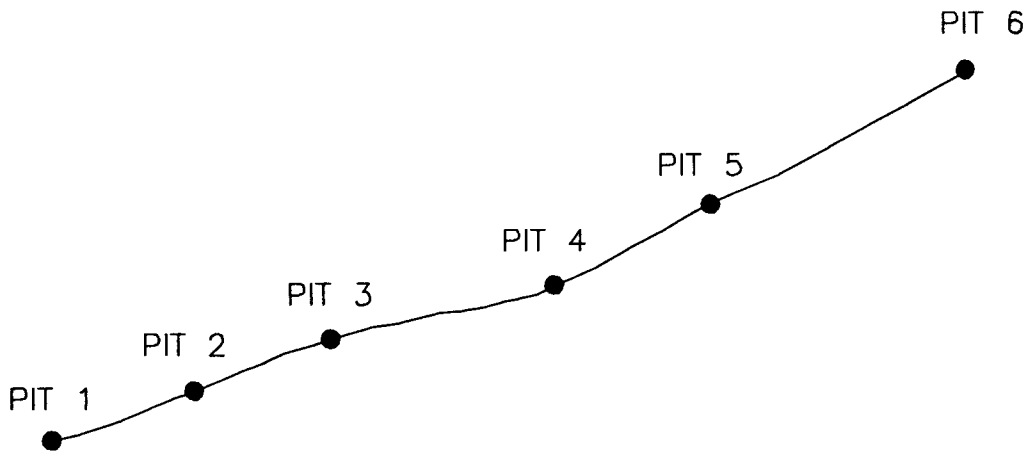
DRAWN/REVISED BY: RFG

PROJECT: NR

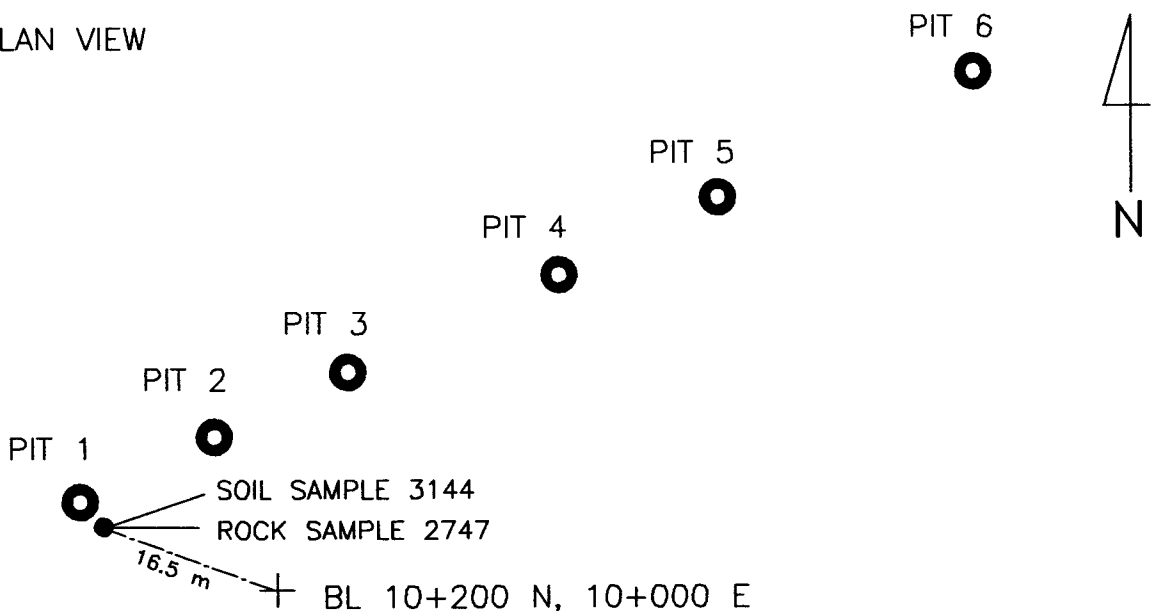
FILE: .NR\WOLF\ACAD98\TR4-PLAN.DWG

DATE: MAY, 1999

CROSS SECTION (looking northwest)



PLAN VIEW



EXPATRIATE RESOURCES LTD.

FIGURE 30

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SOIL TEST PIT LOCATIONS

WOLFMAN PROPERTY

0 10 20 30 40m



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PROJECT: NR

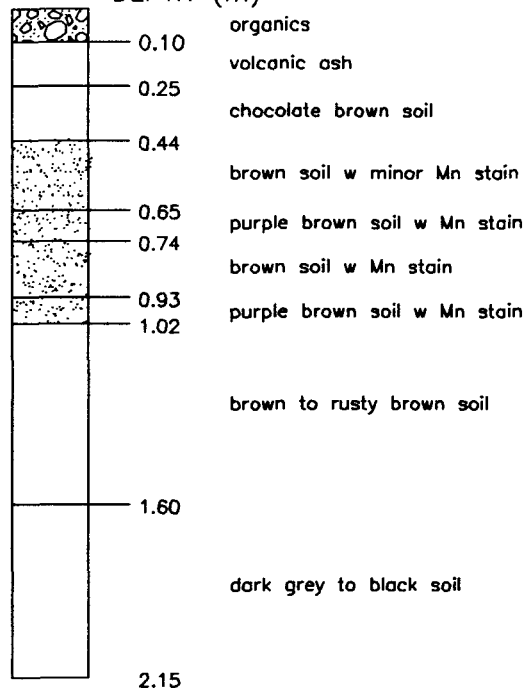
FILE: _NR\WOLF\ACAD98\PITLOC.DWG

DATE: MAY, 1998

PIT #1

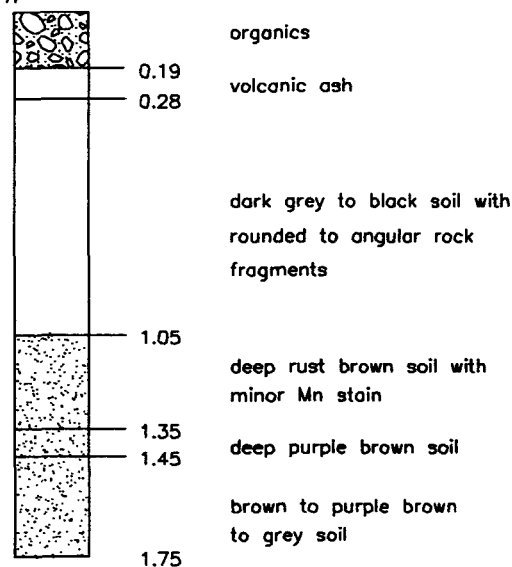
From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
0.25	0.44	112342	1	176	25	38	105	323	94	738	1250
From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
0.44	0.65	112343	0.8	134	134	20	79	958	204	378	2900
From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
0.65	0.74	112344	1.6	108	260	19	50	>10000	491	390	3950
From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
0.74	0.93	112345	1.4	104	232	23	55	>10000	525	473	4570
From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
0.93	1.02	112346	1.4	70	118	26	61	>10000	911	492	6940
From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
1.02	1.60	112347	0.8	30	50	29	51	2660	366	503	4640
From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
1.60	2.15	112348	1.0	34	21	34	88	310	218	488	2270

DEPTH (m)



PIT #2

From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
0.28	1.05	30830	1	42	16	44	74	515	44	774	412
From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
1.05	1.35	30930	1.4	<2	151	18	52	7230	277	363	3200
From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
1.35	1.45	30931	3	<2	327	18	49	>10,000	769	290	6020
From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
1.45	1.75	30932	1.6	66	74	51	96	1530	292	843	4130



all geochem values in ppm



organics



anomalous zone

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FIGURE 31
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SOIL TEST PITS 1 & 2
WOLFMAN PROPERTY

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FILE: _NR_WOLF\ACAD98\PIT1.DWG

DATE: MAY, 1999

PIT #3

DEPTH (m)

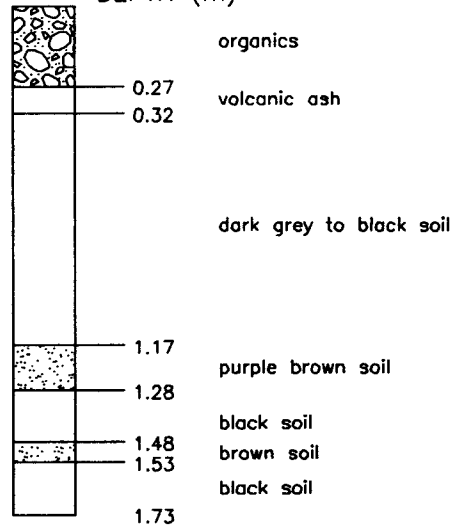
From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
0.32	1.17	30933	1.4	36	15	66	99	360	59	858	480

From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
1.17	1.28	30934	1.2	110	40	63	131	725	116	1430	1060

From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
1.28	1.48	30799	1.4	22	38	34	118	110	107	958	868

From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
1.48	1.53	112340	2.0	68	62	49	135	1750	201	834	2240

From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
1.53	1.73	112341	1.0	27	30	29	93	115	109	466	1045

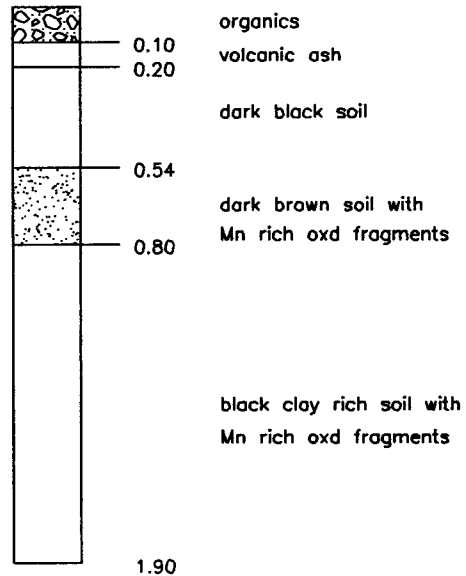


PIT #4

From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
0.20	0.54	30796	1.6	26	10	108	86	55	76	1215	390

From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
0.54	0.80	30797	2.6	170	17	63	89	820	64	3630	594

From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
0.80	1.90	30798	1.2	36	16	38	80	140	67	588	510



all geochem values in ppm



organics



anomalous zone

EXPATRIATE RESOURCES LTD

FIGURE 32

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SOIL TEST PITS 3 & 4

WOLFMAN PROPERTY

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PIT #5

DEPTH (m)

From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
0.27	1.60	30794	2.0	66	27	140	140	110	108	2660	572



organics

0.20
0.27

volcanic ash

dark grey soil with angular to rounded rocks, average size 0.2 cm

1.60

PIT #6

From	To	Sample #	Ag	As	Cd	Cr	Cu	Mn	Ni	V	Zn
0.38	1.90	30795	2.2	48	39	100	134	125	118	1915	748



organics

0.25
0.38

volcanic ash

dark grey to black soil with subrounded to angular rocks, primarily shale and mudstone, size 0.2-5.0 cm

1.90

all geochem values in ppm



organics



anomalous zone

EXPATRIATE RESOURCES LTD

FIGURE 33

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SOIL TEST PITS 5 & 6

WOLFMAN PROPERTY

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PROJECT: NR

FILE: ..\NR\WOLF\ACAD98\PITS.DWG

DATE: MAY, 1999

with anomalous metal values (966 ppm copper and 1490 ppm vanadium). Within the fault gouge is a core of bluish weathering black mudstone with contorted bedding. Chip sampling of the mudstone produced values less than that of surrounding graphitic gouge (130 ppm copper, 50 ppm nickel and 1170 ppm vanadium). No sulphide mineralization was encountered in this trench.

Trench 98-03 (Figure 28) in Area B was excavated uphill from ferricrete float sample AA3146 (593 ppm copper, 1800 ppm nickel, 1795 ppm vanadium and 1.98% zinc) and across a contact with dark grey to rusty orange weathering talus. The trench is 16.2 m long and was chip sampled at ≤ 2.5 m intervals. Bedrock generally consists of rusty weathering, black cherty mudstone of the Portrait Lake Formation. Weak to strong manganese staining and an unknown white precipitate was found on some fractures of the mudstone. Chip sample AA112337 taken of black cherty mudstone with strong manganese staining over 0.6 m returned anomalous values of 290 ppm copper, 310 ppm nickel, 4840 ppm vanadium and 2180 ppm zinc. The source of the zinc bearing ferricrete or the rusty orange weathering aspect was not found. These secondary features may be the function of downslope hydromorphic dispersion from an undiscovered sulphide body.

Trench 98-04 (Figure 29) was dug to test a recessive zone similar to that of Trench 98-02. Bedrock is typical black cherty mudstone of the Portrait Lake Formation. An unusual feature of this unit is barite nodules found within a 30 cm bed of dark grey to dark brown, thin bedded siliceous mudstone. No sulphide mineralization was found in this trench.

Soil Pits

Figure 30 shows the relative positions of the six soil test pits while Figures 31 to 33 contain sample descriptions and analytical results. Test pits were located at the upslope edge of the main soil geochemical anomaly to evaluate how distant the source area might be. The pits were dug to depths of between 1.60 and 2.15 m, mapped and sampled. Maximum metal response is related to the presence of a dark grey to purple soil horizon. This zone was present in Pits 1, 2 and 3 and returned peak results of 6940 ppm zinc, 3630 ppm vanadium, 911 ppm nickel, 1315 ppm cobalt and >10,000 ppm manganese. Elevated metal values in soil are most likely due to manganese scavenging of downslope hydromorphic dispersion from an as yet undiscovered source that is probably some distance upslope of the surface geochemical anomalies since the anomalous horizon occurs fairly high in the soil profile.

APPENDIX I
STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, R. Frank Gish, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address on Bowen Island, British Columbia, do hereby certify that:

1. I graduated from the University of British Columbia in 1993 with a B.Sc. majoring in Geological Sciences.
2. From 1976 to 1980 and 1986 to present, I have been actively engaged in mineral exploration in the Yukon Territory and am presently employed with Archer, Cathro & Associates (1981) Limited.
3. I have personally participated in and supervised the field work reported herein.



R.F. Gish, B.Sc.

APPENDIX II

LIST OF PERSONNEL

<u>Name</u>	<u>Position</u>	<u>Period</u>
Rob Carne	Supervisor	August 2
Frank Gish	Geologist	July 5 - 10 August 2 - 4 August 15 - 25
Greg Duso	Geologist	August 3
Mark Bolton	Field Assistant	July 5 - 10 August 3 August 15 - 25
Charles Laudadio	Field Assistant	July 5 - 10 August 3 August 15 - 25

APPENDIX III

WOLFMAN PROPERTY ROCK SAMPLE DESCRIPTIONS

<u>Sample No.</u>	<u>Description</u>
AA2744	- Portrait Lake Formation, outcrop - dark brown weathering, cherty mudstone breccia (?) (reworked chert beds cemented together) with dirty brown, coarse to medium grained matrix, light white-blue precipitate on fractures - significant results (in ppm) - barium 2040, cadmium 37.5, manganese 460, nickel 294, zinc 5130
AA2747	- float - limonite and manganese stained, oxidized cherty mudstone fragments - significant results (in ppm unless otherwise stated) - barium 2240, cadmium 164.5, cobalt 748, iron >15.00%, manganese >10,000, molybdenum 842, nickel 816, zinc 6930
AA2748	- subcrop from a kill zone - brown weathering, black, blocky, cherty mudstone - significant results (in ppm) - barium 1200, chromium 125, vanadium 2460
AA2749	- subcrop from a kill zone - dark brown to black, blocky, cherty mudstone - significant results (in ppm) - barium 1600, vanadium 1545
AA2720	- ferricrete from gossan - significant results (in ppm) - barium 1320, chromium 169, copper 148, phosphorus >10000, vanadium 1090
AA3146	- float - light brown rusty weathering, weakly magnetic limonite with boxwork and manganese staining - significant results (in ppm unless otherwise stated) - cadmium 35.5, copper 593, iron >15.00%, manganese 1165, molybdenum 534, nickel 1800, uranium 90 ppm, vanadium 1795, zinc 1.98%
BB30790	- Portrait Lake Formation, outcrop - rusty orange weathering, carbonaceous, weakly magnetic mudstone with minor manganese staining - significant results (in ppm) - barium 6500, copper 130, manganese 180, strontium 1010, zinc 680

WOLFMAN ROCK DESCRIPTIONS - PAGE 2

<u>Sample No.</u>	<u>Description</u>
BB30791	- Portrait Lake Formation, outcrop - dark grey to rusty orange, non-magnetic mudstone with limonitic staining on fractures - significant results (in ppm) - barite 1200, chromium 150, molybdenum 250
BB30792	- Portrait Lake Formation, outcrop - rusty orange weathering, weakly magnetic, carbonaceous mudstone with minor manganese staining and white precipitate - significant results (in ppm) - barium 12600, copper 160, strontium 390, zinc 1400
BB30793	- Portrait Lake Formation, outcrop - purple grey weathering, non-magnetic, altered mudstone with limonite veinlets - significant results (in ppm) - barite 10500, copper 160, molybdenum 260, nickel 130, vanadium 3000, zinc 2280

APPENDIX IV
ANALYTICAL CERTIFICATES



212 Brooksbank Ave., North Vancouver
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PHONE: 604-984-0221 FAX: 604-984-0218

Project : NR-WOLFMAN
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Page 1 of 1
Total Pages : 1
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A9837883

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RERUNS from A9829743



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Y1A 3S9

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Comments:

Page : 1-A
Total : 1
Certificate Date: 10-AUG-98
Invoice No. : 19826983
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9826983

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
AA2747	255 295	< 0.2	0.32	18	2240	< 0.5	< 2	0.05	164.5	748	11	15	>15.00	< 10	< 1	0.03	< 10	0.01	>10000	842
AA2748	255 295	1.0	0.60	36	1200	0.5	< 2	0.01	3.5	1	125	50	0.69	< 10	1	0.12	< 10	0.07	70	40
AA2749	255 295	0.4	0.28	28	1600	< 0.5	< 2	< 0.01	3.0	< 1	172	35	0.71	< 10	< 1	0.05	< 10	0.02	25	37
AA3146	255 295	0.2	3.49	486	590	3.0	2	0.01	35.5	40	34	593	>15.00	< 10	6	< 0.01	< 10	< 0.01	1165	534

CERTIFICATION:

Paul Bickle



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Page er : 1-B
Total : 1
Certificate Date: 10-AUG-98
Invoice No. : 19826983
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9826983

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AA2747	255 295	< 0.01	816	290	2	6	< 1	19	< 0.01	60	20	77	< 10	6930
AA2748	255 295	< 0.01	53	260	6	16	2	19	0.01	< 10	10	2460	< 10	80
AA2749	255 295	< 0.01	50	160	< 2	18	1	16	< 0.01	< 10	< 10	1545	< 10	112
AA3146	255 295	< 0.01	1800	2910	10	50	5	31	< 0.01	< 10	90	1795	< 10	>10000

CERTIFICATION:

John Biddle



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Page : 1-A
Total : 1
Certificate Date: 11-AUG-98
Invoice No. : I9826981
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9826981

SAMPLE	PREP		Au	Pt	Pd	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La
	CODE		ppb AFS	ppb AFS	ppb AFS	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppb	%	ppm
BB30551	255	295	< 4	< 10	< 4	0.2	0.37	32	830	0.5	< 2	0.04	8.5	1	83	35	0.63	< 10	130	0.06	10
BB30552	255	295	< 4	< 10	< 4	0.6	0.38	32	890	0.5	< 2	0.04	7.0	1	153	46	0.73	< 10	100	0.07	10
BB30553	255	295	< 4	< 10	< 4	0.8	0.41	30	1280	0.5	< 2	0.07	22.0	11	128	57	0.73	< 10	220	0.08	< 10
BB30554	255	295	< 4	< 10	< 4	0.8	0.30	34	1130	< 0.5	< 2	0.11	46.5	12	136	45	0.64	< 10	390	0.07	< 10
BB30555	255	295	< 4	< 10	< 4	0.6	0.25	22	1000	< 0.5	< 2	0.16	47.0	22	110	54	0.70	< 10	320	0.06	< 10
BB30556	255	295	< 4	< 10	< 4	0.8	0.44	46	720	0.5	< 2	0.25	69.0	53	141	94	1.10	< 10	520	0.11	10
BB30557	255	295	< 4	< 10	< 4	1.0	0.37	38	640	< 0.5	< 2	0.31	51.5	13	152	68	1.01	< 10	540	0.10	10

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Total: 1
Certificate Date: 11-AUG-98
Invoice No.: I9826981
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Account: MPO

CERTIFICATE OF ANALYSIS

A9826981

SAMPLE	PREP CODE		Mg %	Mn ppm	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
BB30551	255	295	0.03	25	29 < 0.01		52	600	12	10	1	17 < 0.01	< 10	10	1035	< 10	132	
BB30552	255	295	0.03	25	32 < 0.01		58	590	12	10	1	21 < 0.01	< 10	10	1160	< 10	142	
BB30553	255	295	0.03	1100	42 < 0.01		81	630	6	12	1	35 < 0.01	< 10	< 10	1490	< 10	356	
BB30554	255	295	0.03	2690	56 < 0.01		148	380	6	12	1	65 < 0.01	< 10	10	1265	< 10	1030	
BB30555	255	295	0.03	1995	55 < 0.01		177	370	2	14	1	48 < 0.01	< 10	10	1255	< 10	1325	
BB30556	255	295	0.06	6190	138 < 0.01		376	530	6	26	1	46 < 0.01	10	< 10	2040	< 10	3320	
BB30557	255	295	0.06	1065	47 < 0.01		191	450	6	20	1	60 < 0.01	< 10	10	1820	< 10	1900	

CERTIFICATION:

Jan Biddle



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Total : 1
Certificate Date: 10-AUG-98
Invoice No. : I9826980
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9826980

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
AA3144	241 202	0.2	0.52	68	1500	< 0.5	< 2	0.21	124.0	304	9	25	>15.00	< 10	1	0.03	< 10	0.01	>10000	594
AA3145	241 202	1.6	0.61	18	1400	0.5	< 2	0.01	1.0	< 1	12	58	0.73	< 10	< 1	0.11	10	0.03	15	19
BB30501	241 202	4.2	1.48	198	5150	1.0	14	0.18	>500	634	101	324	3.67	< 10	< 1	0.20	40	0.10	>10000	987

CERTIFICATION: Paul Bickle



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Total: 1
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Invoice No.: I9826980
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9826980

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AA3144	241 202	< 0.01	830	1330	< 2	10	< 1	81	< 0.01	20	< 10	228	< 10	7190
AA3145	241 202	< 0.01	9	580	36	8	2	150	< 0.01	< 10	< 10	155	< 10	64
BB30501	241 202	0.02	2700	1760	18	128	5	104	< 0.01	70	10	4650	< 10	>10000

CERTIFICATION:

Van Biddle



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

o: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: NR *WALFMAN*
Comments:

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Invoice No. :19826377
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS

A9826377

SAMPLE	PREP CODE	Zn %									
AA3024	244 --	1.49									

CERTIFICATION:

Sara Lema



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

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WHITEHORSE, YT
Y1A 3S9

Project: NR *WOLFMAN*
Comments:

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Certificate Date: 31-JUL-98
Invoice No.: 19825435
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9825435

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
AA2745	201 202	0.2	1.29	6	60	2.0	< 2	0.21	61.5	< 1	80	1390	1.15	10	< 1	0.03	< 10	0.02	5	27
AA2951	201 202	0.4	0.66	18	850	< 0.5	< 2	0.03	1.5	5	25	55	2.05	< 10	< 1	0.19	10	0.06	100	23
AA2952	201 202	0.6	0.79	16	1380	< 0.5	< 2	0.01	1.0	4	23	51	1.90	< 10	< 1	0.18	10	0.07	40	20
AA2953	201 202	0.4	0.86	18	750	< 0.5	< 2	0.05	1.5	3	29	35	1.91	< 10	< 1	0.20	10	0.06	40	19
AA2954	201 202	1.0	1.04	46	1060	0.5	< 2	0.48	14.0	9	29	95	3.18	< 10	1	0.28	10	0.19	265	34
AA2955	201 202	3.4	1.35	156	110	0.5	< 2	0.33	24.5	4	101	212	6.15	< 10	3	0.50	30	0.06	215	246
AA2956	201 202	7.6	1.14	64	150	0.5	< 2	0.03	12.0	< 1	103	91	3.55	< 10	< 1	0.29	30	0.07	20	110
AA2957	201 202	2.2	1.21	42	600	< 0.5	< 2	0.02	1.5	2	47	52	2.76	< 10	< 1	0.21	30	0.09	30	93
AA2958	201 202	5.8	1.04	80	220	< 0.5	< 2	0.01	1.5	1	47	56	3.54	< 10	< 1	0.33	20	0.05	20	124
AA2959	201 202	1.0	0.85	36	130	< 0.5	< 2	0.01	1.5	< 1	36	24	4.82	< 10	< 1	0.56	< 10	0.05	5	60
AA2960	201 202	1.6	1.11	188	100	< 0.5	< 2	0.02	1.5	1	34	161	8.48	< 10	< 1	0.90	< 10	0.04	25	70
AA2961	201 202	1.2	0.69	8	970	< 0.5	< 2	0.03	< 0.5	< 1	35	30	0.72	< 10	< 1	0.09	20	0.04	10	13
AA2962	201 202	0.2	0.74	30	510	< 0.5	< 2	0.01	< 0.5	2	22	28	1.49	< 10	< 1	0.13	30	0.05	20	47
AA2963	201 202	1.6	0.64	22	780	< 0.5	< 2	0.01	0.5	1	19	24	1.44	< 10	< 1	0.15	30	0.04	15	53
AA2964	201 202	1.8	1.49	82	760	0.5	< 2	0.31	1.0	4	63	88	3.77	< 10	1	0.24	10	0.14	55	57
AA2965	201 202	0.8	1.12	24	1340	< 0.5	< 2	0.01	0.5	3	37	43	2.20	< 10	< 1	0.17	10	0.09	35	29
AA2966	201 202	3.2	0.90	70	170	< 0.5	< 2	0.05	2.0	3	24	65	6.68	< 10	< 1	0.64	10	0.08	40	94
AA2967	201 202	0.8	0.91	42	980	0.5	< 2	0.53	18.5	7	24	81	2.71	< 10	< 1	0.25	10	0.15	320	32
AA2968	201 202	1.4	1.02	24	2010	< 0.5	< 2	0.39	3.5	12	14	57	3.46	< 10	< 1	0.23	< 10	0.20	105	27
AA2969	201 202	0.8	1.18	22	1750	0.5	< 2	0.03	2.5	8	31	68	3.16	< 10	< 1	0.20	10	0.10	60	19
AA2970	201 202	0.4	0.97	22	890	< 0.5	< 2	< 0.01	1.0	5	32	54	2.41	< 10	< 1	0.21	10	0.09	45	26
AA2971	201 202	2.6	1.25	40	730	< 0.5	< 2	0.12	1.0	5	33	130	3.60	< 10	< 1	0.28	10	0.11	25	45
AA2972	201 202	0.4	0.95	38	1050	0.5	< 2	0.03	0.5	7	47	96	3.69	< 10	1	0.21	20	0.06	55	28
AA2973	201 202	3.0	0.92	34	1200	0.5	< 2	0.45	5.5	7	35	49	2.14	< 10	< 1	0.12	20	0.10	225	32
AA2974	201 202	0.2	0.61	10	680	< 0.5	< 2	0.02	< 0.5	1	25	19	1.00	< 10	< 1	0.11	20	0.05	25	18
AA2975	201 202	0.6	0.66	10	1320	< 0.5	< 2	0.01	0.5	3	38	33	1.36	< 10	< 1	0.11	20	0.04	25	31
AA2976	201 202	3.0	1.80	112	350	1.0	< 2	0.03	5.5	< 1	159	207	2.98	< 10	1	0.26	30	0.10	15	131
AA2977	201 202	9.8	1.84	78	750	1.5	< 2	0.39	6.5	< 1	182	146	2.97	< 10	< 1	0.22	40	0.05	5	83
AA2978	201 202	7.6	0.99	28	1500	0.5	< 2	0.01	3.0	< 1	113	172	1.36	< 10	< 1	0.16	30	0.03	5	52
AA2979	201 202	2.4	0.91	10	1060	0.5	< 2	0.05	2.0	< 1	106	114	1.19	< 10	< 1	0.12	10	0.02	5	23
AA2980	201 202	0.4	0.85	10	2190	0.5	< 2	0.01	0.5	1	41	48	1.20	< 10	1	0.13	10	0.03	20	24
AA2981	201 202	1.6	0.56	42	1940	0.5	< 2	2.01	25.5	14	34	89	2.49	< 10	< 1	0.12	30	0.93	525	105
AA2982	201 202	3.2	1.15	80	2410	1.0	< 2	0.58	43.0	7	104	143	2.97	< 10	1	0.22	30	0.15	310	92
AA2983	201 202	0.8	1.46	24	890	< 0.5	< 2	0.22	2.0	10	53	60	3.40	< 10	< 1	0.19	20	0.23	355	23
AA2984	201 202	0.2	1.42	8	1790	0.5	< 2	0.07	2.0	8	21	40	3.58	< 10	< 1	0.11	10	0.09	170	12
AA2985	201 202	0.2	0.75	18	680	< 0.5	< 2	0.01	0.5	4	53	50	1.94	< 10	< 1	0.16	30	0.06	35	26
AA2986	201 202	1.2	1.59	26	1140	0.5	< 2	0.47	1.5	6	47	165	2.83	< 10	< 1	0.43	10	0.21	55	27
AA2987	201 202	0.6	0.87	12	1360	< 0.5	< 2	0.03	1.5	5	30	73	2.31	< 10	< 1	0.22	10	0.08	175	25
AA2988	201 202	0.2	0.73	12	770	< 0.5	< 2	0.02	2.0	1	35	32	0.92	< 10	< 1	0.12	30	0.06	15	20
AA2989	201 202	0.4	1.15	18	810	0.5	< 2	0.01	2.5	5	31	46	2.15	< 10	< 1	0.14	30	0.10	90	38

CERTIFICATION:

Stuart Biddle



Chemex Labs Ltd.

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To: EXPATRIATE RESOURCES LTD.
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P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

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Account: MPO

CERTIFICATE OF ANALYSIS

A9825435

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AA2745	201 202	< 0.01	534	1370	2	2	5	200	< 0.01	< 10	20	1965	< 10	48
AA2951	201 202	< 0.01	36	940	20	2	< 1	64	< 0.01	< 10	< 10	316	< 10	276
AA2952	201 202	< 0.01	35	990	22	2	< 1	54	< 0.01	< 10	< 10	305	< 10	304
AA2953	201 202	< 0.01	27	2040	28	4	1	87	< 0.01	< 10	< 10	397	< 10	240
AA2954	201 202	< 0.01	118	1990	54	16	5	164	< 0.01	< 10	< 10	522	< 10	1810
AA2955	201 202	< 0.01	56	5400	940	66	9	466	0.01	20	20	1155	< 10	530
AA2956	201 202	< 0.01	23	2150	58	40	3	212	< 0.01	10	10	1615	< 10	166
AA2957	201 202	< 0.01	36	1650	74	24	< 1	200	< 0.01	< 10	< 10	970	< 10	322
AA2958	201 202	< 0.01	17	1330	122	32	1	118	< 0.01	< 10	< 10	689	< 10	110
AA2959	201 202	< 0.01	10	1650	74	14	7	167	< 0.01	< 10	< 10	218	< 10	78
AA2960	201 202	< 0.02	18	2570	422	12	5	141	< 0.01	10	< 10	302	< 10	172
AA2961	201 202	< 0.01	11	570	28	< 2	< 1	42	< 0.01	< 10	< 10	153	< 10	46
AA2962	201 202	< 0.01	19	520	26	8	< 1	49	0.01	< 10	< 10	246	< 10	132
AA2963	201 202	< 0.01	14	610	54	12	< 1	94	< 0.01	< 10	< 10	221	< 10	102
AA2964	201 202	< 0.01	45	4670	20	20	3	163	0.01	< 10	< 10	954	< 10	320
AA2965	201 202	< 0.01	31	1090	26	8	< 1	79	< 0.01	< 10	< 10	505	< 10	254
AA2966	201 202	< 0.01	37	2030	52	32	1	186	< 0.01	< 10	< 10	277	< 10	390
AA2967	201 202	< 0.01	143	2160	54	10	4	155	< 0.01	< 10	< 10	416	< 10	1945
AA2968	201 202	< 0.01	72	1380	12	8	4	81	< 0.01	< 10	< 10	93	< 10	638
AA2969	201 202	< 0.01	61	1810	24	6	3	63	< 0.01	< 10	< 10	371	< 10	440
AA2970	201 202	< 0.01	44	840	24	8	< 1	51	< 0.01	< 10	< 10	490	< 10	330
AA2971	201 202	< 0.01	55	2760	40	14	< 1	117	< 0.01	< 10	< 10	456	< 10	482
AA2972	201 202	< 0.01	91	2230	44	8	< 1	137	< 0.01	< 10	< 10	464	< 10	464
AA2973	201 202	< 0.01	94	1420	14	10	1	142	0.01	< 10	< 10	423	< 10	1125
AA2974	201 202	< 0.01	27	580	8	4	< 1	48	0.01	< 10	< 10	420	< 10	174
AA2975	201 202	< 0.01	40	830	18	8	< 1	86	0.01	< 10	< 10	500	< 10	222
AA2976	201 202	< 0.01	75	3500	28	30	1	261	0.01	10	40	3750	< 10	162
AA2977	201 202	< 0.01	37	>10000	20	28	7	317	0.01	< 10	40	1435	< 10	46
AA2978	201 202	< 0.01	28	1870	24	16	1	182	< 0.01	< 10	10	684	< 10	32
AA2979	201 202	< 0.01	34	2390	14	< 2	4	208	< 0.01	< 10	30	537	< 10	34
AA2980	201 202	< 0.01	15	1550	14	6	1	105	0.01	< 10	< 10	411	< 10	62
AA2981	201 202	< 0.01	305	1450	10	14	6	128	< 0.01	< 10	< 10	721	< 10	2320
AA2982	201 202	< 0.01	168	1910	16	24	4	211	0.01	< 10	< 10	2740	< 10	1745
AA2983	201 202	< 0.01	49	2630	14	2	2	113	0.03	< 10	< 10	489	< 10	320
AA2984	201 202	< 0.01	56	1350	12	< 2	< 1	66	< 0.01	< 10	< 10	138	< 10	440
AA2985	201 202	< 0.01	41	980	14	4	< 1	39	< 0.01	< 10	< 10	581	< 10	256
AA2986	201 202	< 0.01	68	4000	22	6	1	124	< 0.01	< 10	< 10	476	< 10	492
AA2987	201 202	< 0.01	39	1250	18	6	< 1	49	< 0.01	< 10	< 10	350	< 10	328
AA2988	201 202	< 0.01	28	1030	10	8	< 1	52	< 0.01	< 10	< 10	614	< 10	168
AA2989	201 202	< 0.01	71	1030	10	6	1	23	< 0.01	< 10	< 10	301	< 10	378

CERTIFICATION:

Paul Biddle



Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS

A9825435

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
AA2990	201	202	0.2	0.72	18	1090	0.5	2	0.93	4.5	6	20	51	1.98	< 10	< 1	0.09	< 10	0.11	185	15
AA2991	201	202	1.2	0.87	16	1850	0.5	< 2	0.63	5.0	5	17	59	1.89	< 10	< 1	0.07	< 10	0.13	110	18
AA2992	201	202	1.0	0.58	24	1550	0.5	2	0.55	5.0	6	16	65	2.11	< 10	< 1	0.10	10	0.11	60	23
AA2993	201	202	0.6	0.59	14	520	< 0.5	< 2	< 0.01	< 0.5	2	10	20	2.48	< 10	< 1	0.23	< 10	0.03	40	8
AA2994	201	202	0.2	0.54	2	260	< 0.5	2	< 0.01	< 0.5	1	9	13	0.72	< 10	< 1	0.08	< 10	0.03	15	6
AA2995	201	202	1.4	1.08	34	2030	0.5	< 2	0.85	25.0	4	29	48	1.65	< 10	< 1	0.09	10	0.13	170	13
AA2996	201	202	0.6	0.64	30	810	0.5	< 2	0.37	16.5	5	17	81	1.95	< 10	< 1	0.15	10	0.08	175	28
AA2997	201	202	1.6	1.66	74	2370	1.0	< 2	0.73	50.0	13	48	118	2.99	< 10	< 1	0.14	10	0.16	1430	35
AA2998	201	202	2.2	0.50	30	790	< 0.5	2	0.01	0.5	3	24	38	1.80	< 10	< 1	0.13	10	0.03	25	42
AA2999	201	202	0.2	0.44	10	1180	< 0.5	2	0.01	0.5	1	16	22	0.66	< 10	< 1	0.07	10	0.02	15	12
AA3000	201	202	< 0.2	0.55	8	390	< 0.5	< 2	0.01	< 0.5	1	13	11	0.55	< 10	< 1	0.06	10	0.02	10	7
AA3001	201	202	< 0.2	0.37	10	530	< 0.5	2	< 0.01	< 0.5	2	17	29	0.89	< 10	< 1	0.05	10	0.01	20	14
AA3002	201	202	2.0	0.73	22	850	< 0.5	2	< 0.01	1.0	4	29	47	1.71	< 10	< 1	0.09	10	0.03	25	27
AA3003	201	202	1.6	1.60	202	1810	2.0	< 2	0.02	15.5	3	120	487	4.07	< 10	< 1	0.19	30	0.11	35	111
AA3004	201	202	0.6	0.71	40	780	0.5	< 2	0.47	17.5	8	18	90	2.54	< 10	< 1	0.14	< 10	0.10	365	35
AA3005	201	202	1.8	0.97	16	2910	0.5	< 2	0.83	4.5	10	10	71	2.27	< 10	< 1	0.07	10	0.08	310	13
AA3006	201	202	0.8	0.53	32	700	< 0.5	2	< 0.01	0.5	5	26	58	2.03	< 10	< 1	0.06	10	0.02	45	44
AA3007	201	202	< 0.2	0.63	10	560	< 0.5	< 2	< 0.01	< 0.5	4	12	27	1.34	< 10	< 1	0.07	10	0.03	30	11
AA3008	201	202	< 0.2	0.81	12	270	< 0.5	2	< 0.01	0.5	5	14	38	1.89	< 10	< 1	0.07	20	0.04	50	17
AA3009	201	202	0.8	0.78	66	1400	0.5	< 2	0.04	13.0	3	75	231	2.08	< 10	< 1	0.08	40	0.04	25	178
AA3010	201	202	1.6	1.03	64	1940	1.0	< 2	0.65	44.0	8	67	119	2.80	< 10	1	0.15	30	0.10	190	94
AA3011	201	202	< 0.2	0.66	10	750	< 0.5	< 2	0.02	0.5	1	30	27	1.08	< 10	< 1	0.12	20	0.05	20	26
AA3012	201	202	0.2	0.99	20	650	< 0.5	< 2	0.02	0.5	3	40	41	1.68	< 10	< 1	0.16	20	0.07	30	24
AA3013	201	202	0.8	1.13	114	500	1.5	< 2	< 0.01	5.0	7	147	130	3.51	10	< 1	0.19	60	0.08	30	262
AA3014	201	202	0.2	1.37	152	630	0.5	< 2	0.03	2.5	3	125	119	3.52	10	1	0.14	30	0.08	30	219
AA3015	201	202	1.0	0.97	40	990	< 0.5	< 2	0.04	1.5	3	70	78	2.15	< 10	< 1	0.15	20	0.09	65	52
AA3016	201	202	2.0	0.84	24	1550	< 0.5	< 2	0.03	1.5	3	102	86	1.70	< 10	< 1	0.09	40	0.03	30	34
AA3017	201	202	2.0	1.31	70	1400	1.5	< 2	0.02	2.0	< 1	183	183	1.86	10	1	0.26	50	0.09	10	109
AA3018	201	202	3.8	1.54	90	760	0.5	< 2	0.25	2.5	3	55	69	4.37	< 10	1	0.25	10	0.15	80	92
AA3019	201	202	2.0	1.41	104	600	< 0.5	< 2	0.15	1.5	5	59	127	3.99	< 10	< 1	0.17	10	0.21	110	59
AA3020	201	202	3.4	1.07	86	330	< 0.5	< 2	0.01	2.0	< 1	43	82	4.00	< 10	< 1	0.29	10	0.04	10	125
AA3021	201	202	2.0	0.69	16	1250	< 0.5	< 2	0.01	0.5	< 1	48	56	0.96	< 10	< 1	0.12	10	0.04	< 5	31
AA3022	201	202	3.8	0.98	74	820	0.5	< 2	0.06	2.0	1	71	99	2.68	< 10	< 1	0.15	10	0.03	30	70
AA3023	201	202	3.4	1.60	28	1000	1.5	< 2	0.03	4.5	1	237	139	2.02	10	1	0.22	40	0.11	15	31
AA3024	201	202	2.8	2.01	94	5760	2.0	8	0.10	>500	905	102	432	3.66	< 10	< 1	0.22	50	0.12	>10000	1090
AA3025	201	202	0.2	1.12	14	1320	< 0.5	< 2	0.57	8.5	5	31	27	1.63	< 10	< 1	0.17	30	0.19	290	15
AA3026	201	202	0.2	0.67	18	480	< 0.5	< 2	0.01	0.5	3	28	26	1.32	< 10	< 1	0.13	30	0.05	30	23
AA3027	201	202	0.4	1.02	22	570	< 0.5	< 2	< 0.01	0.5	3	46	29	1.58	< 10	< 1	0.22	10	0.09	25	33
AA3028	201	202	0.4	0.92	20	540	< 0.5	< 2	< 0.01	0.5	5	17	31	2.13	< 10	< 1	0.19	10	0.09	45	17
AA3029	201	202	0.2	0.90	18	500	< 0.5	< 2	< 0.01	0.5	4	19	32	2.06	< 10	< 1	0.16	10	0.07	45	18

CERTIFICATION:

Paul Biddle



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

Project: NR
Comments:

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Total: 6
Certificate Date: 31-JUL-98
Invoice No.: 19825435
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9825435

SAMPLE	PREP	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	CODE	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
AA2990	201 202	< 0.01	65	4130	8	2	2	130	< 0.01	< 10	< 10	162	< 10	518
AA2991	201 202	< 0.01	99	2320	10	4	2	83	< 0.01	< 10	< 10	162	< 10	674
AA2992	201 202	< 0.01	69	2030	16	8	2	82	< 0.01	< 10	< 10	180	< 10	534
AA2993	201 202	< 0.01	13	650	36	< 2	1	92	< 0.01	< 10	< 10	62	< 10	114
AA2994	201 202	< 0.01	10	560	8	< 2	< 1	13	< 0.01	< 10	< 10	74	< 10	84
AA2995	201 202	< 0.01	271	2050	44	2	2	122	< 0.01	< 10	10	466	< 10	4320
AA2996	201 202	< 0.01	144	1370	56	14	3	115	< 0.01	< 10	< 10	324	< 10	1820
AA2997	201 202	< 0.01	356	3470	100	14	4	127	< 0.01	< 10	60	941	< 10	3820
AA2998	201 202	< 0.01	33	720	40	14	< 1	95	< 0.01	< 10	< 10	480	< 10	250
AA2999	201 202	0.01	13	440	20	6	< 1	29	< 0.01	< 10	< 10	157	< 10	86
AA3000	201 202	< 0.01	8	320	16	< 2	< 1	21	< 0.01	< 10	< 10	110	< 10	60
AA3001	201 202	0.01	22	360	8	2	< 1	16	< 0.01	< 10	< 10	144	< 10	144
AA3002	201 202	< 0.01	36	940	40	10	< 1	33	< 0.01	< 10	< 10	362	< 10	268
AA3003	201 202	< 0.01	96	1960	580	78	5	84	0.01	< 10	30	3810	< 10	1005
AA3004	201 202	< 0.01	168	1880	68	12	4	125	< 0.01	< 10	< 10	330	< 10	2090
AA3005	201 202	0.01	81	3700	16	4	3	121	< 0.01	< 10	< 10	80	< 10	520
AA3006	201 202	< 0.01	75	770	24	14	< 1	44	< 0.01	< 10	< 10	482	< 10	418
AA3007	201 202	< 0.01	29	700	12	2	< 1	14	< 0.01	< 10	< 10	164	< 10	176
AA3008	201 202	< 0.01	42	920	14	6	1	14	< 0.01	< 10	< 10	197	< 10	216
AA3009	201 202	< 0.01	205	860	24	24	1	13	< 0.01	< 10	< 10	940	< 10	904
AA3010	201 202	< 0.01	233	2000	12	22	4	132	0.01	< 10	10	1475	< 10	1460
AA3011	201 202	0.01	26	700	12	4	< 1	50	0.01	< 10	< 10	312	< 10	164
AA3012	201 202	< 0.01	32	860	24	6	< 1	78	< 0.01	< 10	< 10	565	< 10	214
AA3013	201 202	< 0.01	371	670	22	44	2	19	0.01	10	10	3910	< 10	1085
AA3014	201 202	< 0.01	349	1630	20	48	1	82	0.01	< 10	10	3340	< 10	966
AA3015	201 202	< 0.01	46	1190	14	12	< 1	90	0.01	< 10	< 10	1280	< 10	218
AA3016	201 202	< 0.01	49	1010	18	12	< 1	63	< 0.01	< 10	< 10	624	< 10	218
AA3017	201 202	< 0.01	59	1670	22	28	4	114	0.03	10	30	3750	< 10	70
AA3018	201 202	< 0.01	25	7750	22	20	5	135	0.01	< 10	10	649	< 10	134
AA3019	201 202	< 0.01	35	4450	18	14	6	149	0.01	< 10	10	766	< 10	166
AA3020	201 202	< 0.01	14	2210	44	38	2	234	< 0.01	< 10	< 10	859	< 10	164
AA3021	201 202	< 0.01	19	1000	38	6	1	176	< 0.01	< 10	< 10	399	< 10	94
AA3022	201 202	< 0.01	43	2370	22	26	1	530	< 0.01	< 10	< 10	555	< 10	354
AA3023	201 202	< 0.01	45	2040	28	14	1	153	0.01	< 10	10	2380	< 10	230
AA3024	201 202	< 0.01	2670	1720	42	92	5	175	0.01	50	120	4580	< 10	>10000
AA3025	201 202	< 0.01	74	1400	10	2	< 1	86	< 0.01	< 10	< 10	433	< 10	1980
AA3026	201 202	< 0.01	32	600	12	6	< 1	33	< 0.01	< 10	< 10	345	< 10	228
AA3027	201 202	< 0.01	27	580	128	6	< 1	86	< 0.01	< 10	< 10	863	< 10	206
AA3028	201 202	< 0.01	31	580	14	4	1	28	< 0.01	< 10	< 10	184	< 10	274
AA3029	201 202	< 0.01	30	730	24	6	< 1	33	< 0.01	< 10	< 10	247	< 10	222

CERTIFICATION:

John Biddle



Chemex Labs Ltd.

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CERTIFICATE OF ANALYSIS

A9825435

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
AA3030	201 202	1.6	0.86	24	1530	0.5	< 2	1.14	6.0	7	25	63	2.46	< 10	< 1	0.13	20	0.22	125	24
AA3031	201 202	< 0.2	0.68	4	270	< 0.5	< 2	< 0.01	< 0.5	< 1	10	9	0.64	< 10	< 1	0.11	20	0.05	15	5
AA3032	201 202	< 0.2	0.64	8	170	< 0.5	< 2	< 0.01	< 0.5	1	10	11	0.93	< 10	< 1	0.09	20	0.05	25	5
AA3033	201 202	0.8	1.12	30	2510	0.5	< 2	0.61	20.0	9	27	79	2.84	< 10	< 1	0.27	10	0.20	135	20
AA3034	201 202	< 0.2	1.18	20	250	< 0.5	< 2	0.14	0.5	4	21	42	3.00	< 10	< 1	0.20	30	0.38	140	8
AA3035	201 202	1.0	0.76	42	1810	0.5	< 2	1.08	37.5	7	26	62	2.71	< 10	1	0.14	20	0.17	155	26
AA3036	201 202	0.6	0.75	20	1530	< 0.5	< 2	0.01	0.5	2	26	38	1.63	< 10	< 1	0.17	10	0.06	25	17
AA3037	201 202	2.2	2.07	40	1170	0.5	< 2	0.11	6.0	39	66	59	4.89	< 10	< 1	0.17	10	0.13	2740	72
AA3038	201 202	0.8	1.56	20	1070	< 0.5	< 2	0.02	2.0	10	21	61	4.57	< 10	< 1	0.51	10	0.16	55	8
AA3039	201 202	0.2	1.61	10	770	< 0.5	< 2	0.01	0.5	6	21	39	1.96	< 10	< 1	0.45	< 10	0.19	55	7
AA3040	201 202	0.8	0.70	22	1230	< 0.5	< 2	0.02	0.5	1	31	67	1.27	< 10	< 1	0.14	10	0.06	15	32
AA3041	201 202	0.8	0.95	48	860	< 0.5	< 2	0.01	0.5	4	24	127	3.69	< 10	< 1	0.20	10	0.08	35	46
AA3042	201 202	2.2	1.05	46	1670	< 0.5	< 2	0.01	0.5	2	26	136	2.99	< 10	< 1	0.33	10	0.10	20	42
AA3043	201 202	4.0	0.95	6	1420	< 0.5	< 2	0.36	6.5	4	8	43	1.14	< 10	< 1	0.06	< 10	0.10	150	1
AA3044	201 202	1.0	0.68	16	1450	< 0.5	< 2	0.14	2.5	4	17	34	1.95	< 10	< 1	0.15	< 10	0.10	35	12
AA3045	201 202	1.0	1.24	16	2210	0.5	< 2	0.15	2.0	4	15	47	2.22	< 10	1	0.24	10	0.21	30	13
AA3046	201 202	< 0.2	0.86	16	440	< 0.5	< 2	< 0.01	< 0.5	3	15	27	1.84	< 10	< 1	0.16	< 10	0.08	30	15
AA3047	201 202	< 0.2	0.88	18	520	< 0.5	< 2	< 0.01	0.5	5	18	33	2.22	< 10	< 1	0.22	10	0.09	45	16
AA3048	201 202	0.6	1.36	18	470	0.5	< 2	0.03	1.5	9	14	58	4.42	< 10	< 1	0.31	< 10	0.18	95	9
AA3049	201 202	1.0	1.20	52	2310	0.5	< 2	1.74	30.5	12	41	98	2.58	< 10	< 1	0.33	10	0.50	635	37
AA3050	201 202	0.6	0.89	38	1000	< 0.5	< 2	0.03	0.5	4	37	49	2.32	< 10	< 1	0.20	10	0.08	35	38
AA3051	201 202	1.0	1.22	28	1010	0.5	< 2	0.33	1.0	7	17	75	3.44	< 10	< 1	0.27	10	0.13	85	19
AA3052	201 202	< 0.2	1.00	10	360	< 0.5	< 2	0.01	< 0.5	3	17	22	1.52	< 10	< 1	0.17	10	0.09	35	8
AA3053	201 202	< 0.2	0.82	12	310	< 0.5	< 2	0.02	< 0.5	3	14	22	1.91	< 10	< 1	0.12	20	0.07	35	8
AA3054	201 202	< 0.2	1.09	22	1490	< 0.5	< 2	0.15	0.5	5	21	41	3.36	< 10	< 1	0.15	10	0.18	125	7
AA3055	201 202	0.2	1.05	10	600	< 0.5	2	0.39	0.5	5	17	26	2.26	< 10	1	0.14	20	0.26	225	4
AA3056	201 202	0.8	1.16	36	1170	0.5	< 2	0.35	5.5	7	36	72	2.64	< 10	< 1	0.25	20	0.14	140	32
AA3057	201 202	0.6	0.80	8	200	< 0.5	< 2	0.01	< 0.5	2	14	27	2.03	< 10	< 1	0.12	30	0.08	35	9
AA3058	201 202	0.2	0.74	12	140	< 0.5	< 2	< 0.01	< 0.5	3	13	20	1.66	< 10	< 1	0.11	30	0.05	40	14
AA3059	201 202	0.2	0.87	26	380	< 0.5	< 2	0.01	0.5	4	26	26	2.48	< 10	< 1	0.11	10	0.06	65	14
AA3060	201 202	< 0.2	0.58	12	250	< 0.5	< 2	< 0.01	0.5	3	13	22	1.76	< 10	< 1	0.11	20	0.04	45	10
AA3061	201 202	< 0.2	0.44	< 2	170	< 0.5	< 2	< 0.01	< 0.5	< 1	8	10	0.72	< 10	< 1	0.09	30	0.02	20	9
AA3062	201 202	0.6	1.01	30	730	0.5	< 2	0.16	3.0	6	24	71	2.73	< 10	< 1	0.18	20	0.09	105	32
AA3063	201 202	0.2	1.94	44	1150	< 0.5	< 2	0.09	5.5	11	34	30	4.73	< 10	1	0.25	10	0.13	865	47
AA3064	201 202	< 0.2	1.09	18	470	< 0.5	< 2	0.02	0.5	3	19	26	1.63	< 10	< 1	0.19	10	0.08	35	12
AA3065	201 202	< 0.2	0.55	2	100	< 0.5	< 2	< 0.01	< 0.5	< 1	7	12	0.89	< 10	< 1	0.11	40	0.03	25	2
AA3066	201 202	0.4	1.19	18	960	< 0.5	< 2	0.05	2.0	7	22	45	3.48	< 10	< 1	0.16	20	0.14	120	10
AA3067	201 202	< 0.2	1.13	8	180	< 0.5	< 2	0.04	< 0.5	6	21	33	3.20	< 10	< 1	0.19	40	0.19	120	4
AA3068	201 202	< 0.2	1.02	26	2010	< 0.5	< 2	0.03	1.0	6	23	36	3.48	< 10	< 1	0.15	10	0.07	85	21
AA3069	201 202	0.8	1.55	46	1640	0.5	< 2	0.81	15.5	6	39	37	2.36	< 10	< 1	0.17	20	0.17	255	23

CERTIFICATION:

Harry Biddle



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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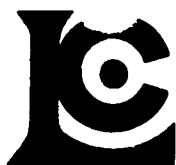
CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AA3030	201 202	< 0.01	144	2320	12	6	3	121	< 0.01	< 10	< 10	260	< 10	1325
AA3031	201 202	< 0.01	6	460	8	< 2	< 1	13	< 0.01	< 10	< 10	90	< 10	62
AA3032	201 202	< 0.01	11	430	8	< 2	< 1	10	< 0.01	< 10	< 10	97	< 10	94
AA3033	201 202	< 0.01	78	3100	18	6	5	164	< 0.01	< 10	< 10	280	< 10	784
AA3034	201 202	< 0.01	31	1400	42	2	2	15	< 0.01	< 10	< 10	100	< 10	258
AA3035	201 202	< 0.01	224	2230	10	8	3	149	< 0.01	< 10	< 10	337	< 10	3740
AA3036	201 202	< 0.01	33	670	16	6	1	44	< 0.01	< 10	< 10	275	< 10	286
AA3037	201 202	< 0.01	113	7330	12	6	3	64	< 0.01	< 10	10	1010	< 10	686
AA3038	201 202	0.01	61	1270	28	2	3	79	< 0.01	< 10	< 10	150	< 10	568
AA3039	201 202	< 0.01	39	490	14	2	1	22	< 0.01	< 10	< 10	219	< 10	390
AA3040	201 202	< 0.01	40	640	14	8	< 1	19	< 0.01	< 10	< 10	344	< 10	264
AA3041	201 202	< 0.01	61	1180	36	12	< 1	69	< 0.01	< 10	< 10	531	< 10	706
AA3042	201 202	< 0.01	54	1570	46	18	1	184	< 0.01	< 10	< 10	411	< 10	626
AA3043	201 202	0.03	18	1500	6	< 2	1	52	< 0.01	< 10	< 10	32	< 10	106
AA3044	201 202	0.01	32	920	18	4	< 1	58	< 0.01	< 10	< 10	156	< 10	266
AA3045	201 202	< 0.01	36	1730	12	4	3	68	< 0.01	< 10	< 10	119	< 10	338
AA3046	201 202	< 0.01	26	590	18	6	< 1	27	< 0.01	< 10	< 10	215	< 10	240
AA3047	201 202	< 0.01	32	690	16	6	< 1	28	< 0.01	< 10	< 10	240	< 10	268
AA3048	201 202	< 0.01	42	1040	18	< 2	4	18	< 0.01	< 10	< 10	101	< 10	518
AA3049	201 202	< 0.01	254	5100	20	12	4	221	< 0.01	< 10	< 10	631	< 10	3900
AA3050	201 202	< 0.01	50	820	98	10	1	64	< 0.01	< 10	< 10	630	< 10	368
AA3051	201 202	< 0.01	59	3960	16	2	3	103	< 0.01	< 10	< 10	169	< 10	496
AA3052	201 202	< 0.01	20	750	18	< 2	< 1	18	< 0.01	< 10	< 10	167	< 10	178
AA3053	201 202	< 0.01	26	870	18	< 2	1	15	< 0.01	< 10	< 10	110	< 10	206
AA3054	201 202	< 0.01	40	1850	42	< 2	2	30	< 0.01	< 10	< 10	119	< 10	348
AA3055	201 202	< 0.01	53	1310	32	< 2	1	32	< 0.01	< 10	< 10	93	< 10	442
AA3056	201 202	< 0.01	61	2970	22	8	3	99	< 0.01	< 10	< 10	458	< 10	474
AA3057	201 202	< 0.01	17	770	18	2	< 1	18	< 0.01	< 10	< 10	99	< 10	122
AA3058	201 202	< 0.01	16	420	24	< 2	< 1	15	< 0.01	< 10	< 10	177	< 10	120
AA3059	201 202	< 0.01	31	960	32	4	1	27	< 0.01	< 10	< 10	320	< 10	208
AA3060	201 202	< 0.01	24	600	24	< 2	< 1	19	< 0.01	< 10	< 10	164	< 10	182
AA3061	201 202	< 0.01	7	240	4	< 2	< 1	9	< 0.01	< 10	< 10	65	< 10	56
AA3062	201 202	< 0.01	61	2510	18	8	2	54	< 0.01	< 10	< 10	285	< 10	446
AA3063	201 202	0.01	52	2040	34	6	2	35	< 0.01	< 10	< 10	405	< 10	400
AA3064	201 202	< 0.01	26	1000	20	2	< 1	26	< 0.01	< 10	< 10	191	< 10	190
AA3065	201 202	< 0.01	5	350	8	< 2	< 1	10	< 0.01	< 10	< 10	34	< 10	44
AA3066	201 202	< 0.01	48	1460	26	2	1	27	< 0.01	< 10	< 10	127	< 10	384
AA3067	201 202	< 0.01	21	1070	24	2	1	19	< 0.01	< 10	< 10	60	< 10	116
AA3068	201 202	< 0.01	57	1460	30	6	< 1	34	< 0.01	< 10	< 10	393	< 10	448
AA3069	201 202	0.01	153	2620	16	8	3	122	< 0.01	< 10	< 10	644	< 10	2680

CERTIFICATION:

Handwritten signature



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AA3070	201	202	0.4	1.07	22	1740	0.5	< 2	0.18	1.5	10	21	38	2.43	< 10	< 1	0.18	20	0.20	270	11
AA3071	201	202	0.8	0.79	12	1150	< 0.5	< 2	0.01	< 0.5	1	21	18	1.21	< 10	< 1	0.16	10	0.07	25	16
AA3072	201	202	0.6	0.79	38	1180	< 0.5	< 2	0.01	0.5	5	24	42	2.74	< 10	< 1	0.18	10	0.07	55	31
AA3073	201	202	0.2	0.75	16	410	< 0.5	< 2	0.01	< 0.5	3	16	24	1.91	< 10	< 1	0.16	10	0.06	40	12
AA3074	201	202	< 0.2	0.64	12	320	< 0.5	< 2	0.01	< 0.5	3	13	14	1.22	< 10	< 1	0.12	10	0.04	25	10
AA3075	201	202	0.2	0.70	12	440	< 0.5	< 2	0.01	< 0.5	2	15	18	1.42	< 10	< 1	0.16	10	0.05	30	12
AA3076	201	202	< 0.2	0.91	10	2330	< 0.5	< 2	0.02	< 0.5	3	25	27	1.57	< 10	< 1	0.16	10	0.08	30	13
AA3085	201	202	1.8	0.91	22	470	< 0.5	< 2	0.04	2.5	1	75	62	1.48	< 10	< 1	0.17	20	0.06	20	42
AA3086	201	202	0.2	0.79	16	270	< 0.5	< 2	0.01	< 0.5	1	44	28	1.13	< 10	< 1	0.14	30	0.06	20	29
AA3087	201	202	< 0.2	0.56	8	350	< 0.5	< 2	< 0.01	< 0.5	1	15	15	0.91	< 10	< 1	0.12	30	0.04	20	11
AA3088	201	202	< 0.2	0.63	< 2	190	< 0.5	< 2	< 0.01	< 0.5	< 1	8	6	0.48	< 10	< 1	0.09	30	0.04	15	2
AA3089	201	202	< 0.2	0.85	6	200	< 0.5	< 2	< 0.01	< 0.5	1	10	8	0.80	< 10	< 1	0.09	10	0.05	25	4
AA3090	201	202	0.2	2.06	36	680	< 0.5	< 2	0.03	1.0	6	37	41	3.87	< 10	< 1	0.33	< 10	0.12	135	15
AA3091	201	202	< 0.2	0.93	12	280	< 0.5	< 2	< 0.01	< 0.5	3	16	21	1.93	< 10	< 1	0.14	10	0.06	45	8
AA3092	201	202	< 0.2	0.96	14	650	< 0.5	< 2	0.06	0.5	4	19	33	1.88	< 10	< 1	0.17	10	0.11	105	9
AA3093	201	202	< 0.2	0.57	12	380	< 0.5	< 2	0.07	< 0.5	1	15	14	1.05	< 10	< 1	0.11	10	0.05	25	12
AA3094	201	202	0.2	1.09	10	390	< 0.5	< 2	0.02	0.5	4	19	35	2.80	< 10	< 1	0.18	30	0.19	85	7
AA3095	201	202	0.6	1.12	22	1700	0.5	< 2	0.74	7.0	14	22	55	2.72	< 10	< 1	0.18	10	0.24	740	12
AA3096	201	202	0.4	0.83	6	620	< 0.5	< 2	0.10	1.5	4	12	15	1.34	< 10	< 1	0.11	< 10	0.09	140	4
AA3097	201	202	< 0.2	0.62	6	310	< 0.5	< 2	< 0.01	< 0.5	1	12	17	1.04	< 10	< 1	0.10	20	0.04	25	8
AA3098	201	202	< 0.2	0.81	6	640	< 0.5	< 2	0.08	< 0.5	1	13	17	0.96	< 10	< 1	0.11	20	0.06	45	8
AA3099	201	202	2.2	1.64	6	2170	0.5	< 2	0.99	5.5	5	30	37	2.03	< 10	< 1	0.19	10	0.38	195	14
AA3100	201	202	1.0	2.73	36	1760	1.5	< 2	0.26	11.0	14	46	88	4.22	< 10	< 1	0.25	10	0.33	440	15
AA3101	201	202	< 0.2	0.81	8	380	< 0.5	< 2	< 0.01	< 0.5	2	17	30	1.70	< 10	< 1	0.18	10	0.06	45	9
AA3102	201	202	< 0.2	0.89	18	750	< 0.5	< 2	< 0.01	< 0.5	3	17	26	1.85	< 10	< 1	0.14	10	0.05	35	14
AA3103	201	202	< 0.2	0.89	8	970	< 0.5	< 2	0.37	1.0	3	14	20	1.76	< 10	< 1	0.10	10	0.14	70	9
AA3104	201	202	0.2	0.91	10	640	< 0.5	< 2	0.02	< 0.5	2	16	22	1.44	< 10	< 1	0.14	10	0.05	50	8
AA3105	201	202	0.2	1.09	6	830	< 0.5	< 2	0.02	0.5	2	19	34	1.61	< 10	< 1	0.17	10	0.06	35	10
AA3106	201	202	1.0	1.10	50	320	0.5	< 2	2.74	28.0	17	21	58	2.03	< 10	< 1	0.12	< 10	0.36	4700	76
AA3107	201	202	0.2	0.74	12	550	< 0.5	< 2	0.03	< 0.5	3	14	33	1.75	< 10	< 1	0.16	10	0.07	55	6
AA3108	201	202	0.6	0.98	6	460	< 0.5	< 2	< 0.01	< 0.5	3	15	33	1.81	< 10	< 1	0.21	10	0.07	30	9
AA3109	201	202	0.2	0.90	16	430	< 0.5	< 2	0.03	< 0.5	4	19	42	2.54	< 10	< 1	0.17	10	0.07	45	11
AA3110	201	202	0.2	0.32	2	150	< 0.5	< 2	0.01	< 0.5	< 1	8	8	0.60	< 10	< 1	0.07	< 10	0.03	15	1
AA3111	201	202	0.2	0.78	12	320	< 0.5	< 2	< 0.01	< 0.5	3	14	36	1.67	< 10	< 1	0.17	10	0.06	30	9
AA3112	201	202	0.2	1.08	20	620	< 0.5	2	0.01	0.5	4	31	55	2.58	< 10	< 1	0.20	10	0.07	55	18
AA3113	201	202	0.2	1.07	12	420	< 0.5	< 2	< 0.01	< 0.5	3	16	36	1.86	< 10	< 1	0.20	10	0.07	35	5
AA3118	201	202	< 0.2	0.89	10	530	< 0.5	< 2	< 0.01	< 0.5	3	19	36	1.61	< 10	< 1	0.21	10	0.07	25	10
AA3119	201	202	< 0.2	0.97	10	470	< 0.5	< 2	< 0.01	< 0.5	2	17	25	1.26	< 10	< 1	0.20	10	0.07	25	8
AA3120	201	202	0.4	1.02	18	500	< 0.5	< 2	< 0.01	0.5	4	15	43	2.23	< 10	< 1	0.23	10	0.09	45	9
AA3121	201	202	0.4	0.84	6	610	< 0.5	< 2	< 0.01	< 0.5	3	12	26	1.30	< 10	< 1	0.17	10	0.06	30	5

CERTIFICATION:

Harry Biddle



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

Project: NR
Comments:

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Certificate Date: 31-JUL-98
Invoice No.: I9825435
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9825435

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AA3070	201 202	< 0.01	38	1750	22	6	3	46	< 0.01	< 10	< 10	184	< 10	262
AA3071	201 202	0.02	20	650	28	2	< 1	38	< 0.01	< 10	< 10	256	< 10	140
AA3072	201 202	< 0.01	48	840	76	6	1	62	< 0.01	< 10	< 10	445	< 10	356
AA3073	201 202	< 0.01	24	760	20	2	1	31	< 0.01	< 10	< 10	169	< 10	198
AA3074	201 202	< 0.01	14	350	8	< 2	< 1	18	< 0.01	< 10	< 10	126	< 10	118
AA3075	201 202	< 0.01	17	330	16	< 2	1	25	< 0.01	< 10	< 10	136	< 10	130
AA3076	201 202	< 0.01	35	670	18	2	< 1	38	< 0.01	< 10	< 10	239	< 10	238
AA3085	201 202	< 0.01	40	840	18	16	1	124	0.01	< 10	< 10	863	< 10	210
AA3086	201 202	< 0.01	21	420	12	12	< 1	14	< 0.01	< 10	< 10	906	< 10	150
AA3087	201 202	< 0.01	14	370	8	< 2	< 1	14	< 0.01	< 10	< 10	171	< 10	100
AA3088	201 202	0.01	5	290	2	< 2	< 1	11	< 0.01	< 10	< 10	54	< 10	34
AA3089	201 202	0.01	8	330	6	< 2	< 1	12	< 0.01	< 10	< 10	90	< 10	60
AA3090	201 202	< 0.01	45	1700	40	< 2	< 1	42	< 0.01	< 10	< 10	379	< 10	382
AA3091	201 202	< 0.01	24	680	20	< 2	< 1	18	< 0.01	< 10	< 10	180	< 10	204
AA3092	201 202	0.01	26	1390	18	2	< 1	26	< 0.01	< 10	< 10	178	< 10	176
AA3093	201 202	< 0.01	12	290	10	< 2	< 1	28	< 0.01	< 10	< 10	122	< 10	86
AA3094	201 202	< 0.01	25	780	20	4	1	21	< 0.01	< 10	< 10	92	< 10	180
AA3095	201 202	< 0.01	72	1740	22	6	3	73	< 0.01	< 10	< 10	193	< 10	622
AA3096	201 202	0.03	19	1340	12	< 2	< 1	16	< 0.01	< 10	< 10	91	< 10	166
AA3097	201 202	< 0.01	14	440	8	< 2	< 1	12	< 0.01	< 10	< 10	134	< 10	98
AA3098	201 202	< 0.01	13	580	10	< 2	< 1	24	< 0.01	< 10	< 10	107	< 10	92
AA3099	201 202	0.01	39	1780	14	2	2	67	< 0.01	< 10	10	248	< 10	388
AA3100	201 202	< 0.01	71	3440	28	< 2	5	50	< 0.01	< 10	10	421	< 10	742
AA3101	201 202	< 0.01	21	590	12	2	< 1	17	< 0.01	< 10	< 10	184	< 10	166
AA3102	201 202	< 0.01	29	830	20	2	< 1	18	< 0.01	< 10	< 10	231	< 10	204
AA3103	201 202	0.01	22	1110	10	< 2	1	48	< 0.01	< 10	< 10	141	< 10	218
AA3104	201 202	< 0.01	14	1160	16	< 2	< 1	26	< 0.01	< 10	< 10	126	< 10	104
AA3105	201 202	< 0.01	20	1140	18	< 2	< 1	32	< 0.01	< 10	< 10	156	< 10	134
AA3106	201 202	< 0.01	324	1610	16	6	1	173	< 0.01	< 10	60	310	< 10	1410
AA3107	201 202	0.01	20	830	14	< 2	< 1	25	< 0.01	< 10	< 10	115	< 10	134
AA3108	201 202	< 0.01	20	580	14	< 2	1	23	< 0.01	< 10	< 10	127	< 10	136
AA3109	201 202	< 0.01	26	1760	20	< 2	< 1	31	< 0.01	< 10	< 10	150	< 10	168
AA3110	201 202	0.04	5	260	2	< 2	< 1	8	< 0.01	< 10	< 10	33	< 10	20
AA3111	201 202	0.01	19	540	10	2	< 1	18	< 0.01	< 10	< 10	119	< 10	136
AA3112	201 202	0.01	44	1660	30	6	< 1	44	< 0.01	< 10	< 10	284	< 10	270
AA3113	201 202	< 0.01	17	930	14	< 2	< 1	20	< 0.01	< 10	< 10	86	< 10	118
AA3118	201 202	< 0.01	20	610	14	< 2	< 1	27	< 0.01	< 10	< 10	167	< 10	142
AA3119	201 202	< 0.01	17	480	6	< 2	< 1	20	< 0.01	< 10	< 10	127	< 10	118
AA3120	201 202	0.01	24	640	18	< 2	1	25	< 0.01	< 10	< 10	151	< 10	178
AA3121	201 202	0.02	14	560	12	< 2	< 1	17	< 0.01	< 10	< 10	87	< 10	98

CERTIFICATION:

Handwritten signature



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE: 604-984-0221 FAX: 604-984-0218

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

Project: NR
Comments:

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Invoice No.: 19825435
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9825435

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
AA3122	201	202	0.8	1.07	26	1530	0.5	< 2	0.08	1.5	4	45	52	2.04	< 10	< 1	0.16	10	0.13	65	21
AA3123	201	202	1.0	0.80	10	450	< 0.5	< 2	< 0.01	< 0.5	2	11	33	1.26	< 10	< 1	0.17	10	0.06	25	7
AA3124	201	202	0.2	0.76	18	580	< 0.5	< 2	< 0.01	< 0.5	3	16	43	1.64	< 10	< 1	0.21	10	0.06	30	9
AA3125	201	202	0.4	0.71	28	1070	< 0.5	< 2	0.17	1.5	5	22	63	2.12	< 10	< 1	0.14	10	0.07	115	19
AA3126	201	202	0.6	0.68	20	1140	< 0.5	< 2	< 0.01	< 0.5	5	17	47	1.87	< 10	< 1	0.14	20	0.06	35	20
AA3127	201	202	1.4	0.95	26	770	0.5	< 2	0.10	0.5	7	24	64	2.91	< 10	< 1	0.15	10	0.09	75	19
AA3128	201	202	< 0.2	0.83	24	690	< 0.5	< 2	0.01	0.5	9	24	50	2.60	< 10	< 1	0.12	20	0.07	65	26
AA3129	201	202	0.2	0.93	24	610	< 0.5	< 2	0.01	< 0.5	6	14	75	2.58	< 10	< 1	0.23	10	0.08	50	10
AA3130	201	202	0.4	0.98	8	660	< 0.5	< 2	< 0.01	< 0.5	3	22	45	1.87	< 10	< 1	0.19	10	0.07	25	10
AA3131	201	202	0.4	1.01	24	810	< 0.5	< 2	0.01	< 0.5	5	19	56	2.44	< 10	< 1	0.25	10	0.08	45	12
AA3132	201	202	< 0.2	0.83	24	650	< 0.5	< 2	0.01	< 0.5	4	15	76	2.54	< 10	< 1	0.24	10	0.07	50	10
AA3133	201	202	0.2	1.05	16	860	< 0.5	< 2	< 0.01	< 0.5	5	17	65	2.35	< 10	< 1	0.27	10	0.10	45	12
AA3149	201	202	0.2	1.01	40	600	0.5	< 2	0.07	1.0	5	30	57	2.55	< 10	< 1	0.19	10	0.09	65	22
AA3150	201	202	0.8	0.89	20	970	< 0.5	< 2	0.08	0.5	4	21	53	1.91	< 10	< 1	0.17	10	0.08	45	18
AA3151	201	202	0.2	0.90	28	750	< 0.5	< 2	< 0.01	< 0.5	6	21	56	2.00	< 10	< 1	0.22	10	0.09	45	19
AA3152	201	202	2.6	1.00	26	550	0.5	< 2	< 0.01	0.5	3	62	100	1.94	< 10	< 1	0.23	10	0.08	35	21
AA3153	201	202	0.6	1.01	20	1760	< 0.5	< 2	0.01	< 0.5	5	17	76	2.27	< 10	< 1	0.26	10	0.09	45	9
AA3154	201	202	1.0	1.01	62	460	0.5	< 2	0.03	1.0	3	123	142	1.93	< 10	< 1	0.21	30	0.08	25	76
AA3155	201	202	4.0	1.04	26	660	< 0.5	< 2	0.01	< 0.5	5	18	61	2.14	< 10	< 1	0.29	10	0.09	40	13
AA3156	201	202	2.0	1.07	18	810	< 0.5	< 2	0.03	< 0.5	5	17	73	2.52	< 10	< 1	0.25	10	0.09	45	10
AA3157	201	202	0.2	1.07	32	800	0.5	< 2	0.04	< 0.5	8	16	91	3.15	< 10	< 1	0.28	10	0.09	100	10
AA3158	201	202	0.2	1.25	20	1210	0.5	< 2	0.24	1.5	4	17	35	1.52	< 10	< 1	0.25	10	0.13	180	5
AA3159	201	202	0.2	1.29	36	2000	0.5	< 2	0.15	0.5	9	28	61	3.15	< 10	< 1	0.19	20	0.12	90	19
AA3160	201	202	0.6	0.89	8	490	< 0.5	< 2	< 0.01	< 0.5	3	12	40	1.71	< 10	< 1	0.20	10	0.06	45	6
AA3161	201	202	0.4	1.12	34	1090	0.5	< 2	0.01	0.5	14	25	86	4.98	< 10	< 1	0.25	10	0.10	95	26
AA3162	201	202	0.2	0.89	18	780	< 0.5	< 2	< 0.01	< 0.5	3	17	46	1.62	< 10	< 1	0.25	10	0.08	25	9
AA3163	201	202	0.2	0.90	38	2280	0.5	< 2	0.03	0.5	8	24	63	2.49	< 10	< 1	0.19	10	0.08	45	27
AA3164	201	202	0.6	2.47	40	1130	1.5	< 2	3.53	3.5	23	28	178	4.57	< 10	< 1	0.75	50	0.34	545	23
AA3168	201	202	4.2	0.86	70	1140	0.5	< 2	1.82	24.5	9	81	138	1.26	< 10	< 1	0.17	10	0.64	310	41
AA3169	201	202	2.0	0.92	66	220	< 0.5	< 2	0.03	1.5	3	77	87	2.19	< 10	< 1	0.14	20	0.06	35	200
AA3170	201	202	10.6	0.95	8	310	< 0.5	< 2	0.05	0.5	1	115	82	1.36	< 10	< 1	0.12	10	0.04	20	12
AA3171	201	202	2.0	1.14	78	1940	0.5	< 2	1.36	10.5	14	24	188	2.94	< 10	< 1	0.25	10	0.54	485	54
AA3172	201	202	0.6	0.80	12	810	< 0.5	< 2	0.06	1.5	5	13	55	1.41	< 10	< 1	0.17	< 10	0.08	85	9
AA3173	201	202	1.0	0.91	34	1770	0.5	< 2	0.05	0.5	4	28	95	1.95	< 10	< 1	0.17	10	0.08	45	27
AA3174	201	202	1.2	1.05	48	2660	1.0	< 2	0.26	1.5	3	30	70	2.02	< 10	< 1	0.10	10	0.04	45	12
AA3175	201	202	0.2	0.90	8	900	< 0.5	< 2	< 0.01	< 0.5	3	27	35	1.34	< 10	< 1	0.16	10	0.06	25	14
AA3176	201	202	0.2	0.62	10	560	< 0.5	< 2	0.01	< 0.5	3	23	43	1.05	< 10	< 1	0.10	10	0.05	20	13
AA3177	201	202	1.6	1.79	30	3140	1.0	< 2	0.95	6.0	7	45	83	2.19	< 10	< 1	0.30	10	0.22	85	15
AA3178	201	202	1.0	1.16	44	1330	0.5	< 2	0.15	2.5	13	14	90	3.03	< 10	< 1	0.30	10	0.15	150	27
AA3179	201	202	0.6	1.08	32	1470	0.5	< 2	0.07	0.5	5	37	68	2.81	< 10	< 1	0.17	10	0.09	65	21

CERTIFICATION:

John Biddle



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SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AA3122	201 202	< 0.01	41	1760	22	8	1	116	< 0.01	< 10	< 10	599	< 10	242
AA3123	201 202	0.02	14	540	8	< 2	< 1	23	< 0.01	< 10	< 10	104	< 10	114
AA3124	201 202	< 0.01	19	700	10	< 2	< 1	25	< 0.01	< 10	< 10	128	< 10	154
AA3125	201 202	< 0.01	48	980	26	4	1	47	< 0.01	< 10	< 10	339	< 10	368
AA3126	201 202	< 0.01	46	640	18	4	1	25	< 0.01	< 10	< 10	337	< 10	352
AA3127	201 202	< 0.01	54	2380	24	6	1	63	< 0.01	< 10	< 10	291	< 10	410
AA3128	201 202	< 0.01	72	1060	16	6	< 1	51	< 0.01	< 10	< 10	425	< 10	464
AA3129	201 202	< 0.01	31	900	20	< 2	1	31	< 0.01	< 10	< 10	127	< 10	254
AA3130	201 202	0.01	15	620	12	2	1	25	< 0.01	< 10	< 10	226	< 10	116
AA3131	201 202	< 0.01	28	770	28	2	1	42	< 0.01	< 10	< 10	245	< 10	208
AA3132	201 202	< 0.01	28	800	10	2	1	29	< 0.01	< 10	< 10	129	< 10	232
AA3133	201 202	< 0.01	33	830	14	< 2	1	32	< 0.01	< 10	< 10	165	< 10	246
AA3149	201 202	< 0.01	47	1690	24	10	1	40	< 0.01	< 10	< 10	439	< 10	388
AA3150	201 202	0.01	41	1340	16	6	1	38	< 0.01	< 10	< 10	357	< 10	328
AA3151	201 202	< 0.01	36	750	24	2	1	33	< 0.01	< 10	< 10	395	< 10	298
AA3152	201 202	< 0.01	30	980	74	18	1	29	0.01	< 10	< 10	1385	< 10	228
AA3153	201 202	< 0.01	25	780	18	4	1	34	< 0.01	< 10	< 10	119	< 10	208
AA3154	201 202	< 0.01	82	970	168	76	< 1	32	0.01	< 10	10	1850	< 10	488
AA3155	201 202	< 0.01	26	660	22	2	1	34	< 0.01	< 10	< 10	211	< 10	218
AA3156	201 202	< 0.01	29	1240	20	4	1	37	< 0.01	< 10	< 10	134	< 10	224
AA3157	201 202	< 0.01	37	1190	22	2	2	46	< 0.01	< 10	< 10	127	< 10	304
AA3158	201 202	0.01	20	1750	12	< 2	< 1	52	< 0.01	< 10	< 10	140	< 10	208
AA3159	201 202	< 0.01	68	2800	20	4	2	71	< 0.01	< 10	< 10	312	< 10	440
AA3160	201 202	0.01	15	1020	14	< 2	< 1	23	< 0.01	< 10	< 10	88	< 10	132
AA3161	201 202	< 0.01	92	1500	20	10	3	56	< 0.01	< 10	< 10	506	< 10	672
AA3162	201 202	< 0.01	21	770	14	< 2	1	35	< 0.01	< 10	< 10	154	< 10	168
AA3163	201 202	< 0.01	76	940	18	6	2	46	< 0.01	< 10	< 10	314	< 10	518
AA3164	201 202	< 0.01	108	>10000	24	14	10	745	0.01	< 10	10	269	< 10	1190
AA3168	201 202	0.03	130	3210	10	30	1	79	< 0.01	< 10	10	1210	< 10	1470
AA3169	201 202	0.01	219	820	26	52	< 1	16	0.01	< 10	< 10	2410	< 10	590
AA3170	201 202	0.01	20	1110	16	6	< 1	23	< 0.01	< 10	10	674	< 10	86
AA3171	201 202	0.01	102	5060	28	18	3	283	0.01	< 10	10	432	< 10	1305
AA3172	201 202	0.01	28	1510	14	2	1	40	< 0.01	< 10	< 10	131	< 10	254
AA3173	201 202	< 0.01	58	1650	36	8	1	124	< 0.01	< 10	< 10	342	< 10	416
AA3174	201 202	0.02	52	6060	22	2	2	1010	< 0.01	< 10	30	198	< 10	154
AA3175	201 202	0.01	24	860	22	2	< 1	50	< 0.01	< 10	< 10	212	< 10	154
AA3176	201 202	0.02	44	610	10	2	< 1	27	< 0.01	< 10	< 10	211	< 10	168
AA3177	201 202	< 0.01	113	4250	12	2	5	210	< 0.01	< 10	10	505	< 10	1110
AA3178	201 202	< 0.01	78	1610	16	10	2	46	< 0.01	< 10	< 10	194	< 10	646
AA3179	201 202	< 0.01	36	2160	22	10	< 1	89	< 0.01	< 10	< 10	648	< 10	264

CERTIFICATION:

Harry Biddle



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: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: NR
Comments:

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Invoice No.: 19825435
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9825435

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
AA3180	201	202	0.6	0.82	28	890	< 0.5	< 2	0.01	0.5	5	27	78	2.41	< 10	< 1	0.14	10	0.04	45	33
AA3181	201	202	< 0.2	1.49	24	2580	1.5	< 2	1.55	0.5	8	42	129	2.89	< 10	< 1	0.30	40	0.12	65	8
AA3182	201	202	2.2	1.34	62	1280	0.5	< 2	0.19	6.5	8	16	178	5.11	< 10	< 1	0.37	10	0.13	100	29
AA3183	201	202	1.4	1.06	28	3050	0.5	< 2	0.61	11.0	6	31	77	2.31	< 10	< 1	0.16	20	0.18	160	7
AA3184	201	202	0.8	0.79	20	1720	< 0.5	< 2	0.03	1.0	4	31	55	1.63	< 10	< 1	0.15	10	0.06	60	28
AA3185	201	202	1.0	0.96	44	2120	< 0.5	< 2	0.02	0.5	6	36	80	2.58	< 10	< 1	0.16	10	0.09	40	32
AA3188	201	202	0.4	0.87	26	360	< 0.5	< 2	0.01	< 0.5	5	21	33	1.90	< 10	< 1	0.17	10	0.07	65	18
AA3189	201	202	1.8	0.98	50	650	0.5	< 2	0.17	1.0	4	109	64	1.87	< 10	< 1	0.19	20	0.08	40	29
AA3190	201	202	3.6	1.05	38	550	0.5	< 2	0.03	< 0.5	5	28	52	2.63	< 10	< 1	0.22	10	0.09	55	26
AA3191	201	202	1.0	1.21	24	770	< 0.5	< 2	0.01	< 0.5	6	29	54	2.37	< 10	< 1	0.26	10	0.11	55	29
AA3192	201	202	1.8	1.45	60	970	0.5	< 2	0.04	1.5	6	27	84	2.48	< 10	< 1	0.29	20	0.16	40	35
AA3193	201	202	1.4	0.76	20	830	0.5	< 2	0.02	< 0.5	1	27	42	1.06	< 10	< 1	0.12	20	0.05	15	18
AA3194	201	202	0.2	0.99	28	1410	1.0	< 2	0.29	0.5	3	30	85	2.90	< 10	< 1	0.19	30	0.08	30	9
AA3195	201	202	0.6	1.12	44	1810	1.5	< 2	0.31	1.0	11	30	73	3.26	< 10	< 1	0.26	30	0.12	95	19
AA3196	201	202	< 0.2	0.93	22	1520	0.5	< 2	0.03	< 0.5	9	16	45	3.75	< 10	< 1	0.13	10	0.08	175	9
AA3197	201	202	0.6	1.41	26	2210	1.0	< 2	0.52	1.5	12	24	80	3.08	< 10	< 1	0.22	20	0.18	215	14
AA3198	201	202	0.8	1.44	28	2400	1.5	< 2	0.99	2.0	9	47	93	2.45	< 10	< 1	0.36	30	0.21	140	13
AA3199	201	202	1.4	0.93	52	1370	1.0	< 2	0.33	5.0	12	33	95	3.30	< 10	< 1	0.23	30	0.11	720	35
AA3200	201	202	1.0	0.81	42	2010	1.0	< 2	0.23	1.5	4	31	147	2.66	< 10	< 1	0.15	40	0.05	50	22
AA3201	201	202	< 0.2	1.13	16	1520	0.5	< 2	0.03	< 0.5	12	15	35	3.93	< 10	< 1	0.10	20	0.08	545	7
AA3202	201	202	2.4	0.92	52	1260	1.0	< 2	0.94	3.0	14	18	101	4.17	< 10	< 1	0.29	30	0.17	225	7
AA3203	201	202	6.2	0.77	66	1080	< 0.5	< 2	0.04	0.5	2	21	188	2.38	< 10	< 1	0.21	10	0.08	25	88
AA3204	201	202	0.4	0.77	10	1060	< 0.5	< 2	0.10	1.5	3	15	36	0.97	< 10	< 1	0.10	< 10	0.06	85	6
AA3205	201	202	0.8	0.91	40	2150	0.5	< 2	0.06	1.5	6	37	72	2.12	< 10	< 1	0.15	20	0.08	45	28
AA3206	201	202	1.4	1.03	32	2390	0.5	< 2	0.69	9.0	2	91	77	1.18	< 10	< 1	0.14	10	0.19	80	22

CERTIFICATION:

Handwritten signature



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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WHITEHORSE, YT
Y1A 3S9

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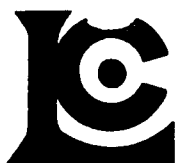
CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AA3180	201	202	0.01	37	1160	22	6	< 1	71	< 0.01	< 10	< 10	497	< 10	244
AA3181	201	202	< 0.01	137	8560	14	4	5	242	< 0.01	< 10	10	115	< 10	580
AA3182	201	202	< 0.01	79	4170	40	16	3	292	< 0.01	< 10	< 10	246	< 10	862
AA3183	201	202	< 0.01	88	2010	12	2	4	120	< 0.01	< 10	10	241	< 10	614
AA3184	201	202	< 0.01	37	1190	18	8	< 1	77	< 0.01	< 10	< 10	505	< 10	262
AA3185	201	202	< 0.01	81	1630	16	6	1	68	< 0.01	< 10	< 10	594	< 10	526
AA3188	201	202	< 0.01	47	900	20	4	1	25	< 0.01	< 10	< 10	302	< 10	340
AA3189	201	202	< 0.01	79	1600	34	34	1	42	< 0.01	< 10	< 10	1125	< 10	462
AA3190	201	202	< 0.01	46	1300	36	4	1	46	< 0.01	< 10	< 10	427	< 10	346
AA3191	201	202	< 0.01	54	910	20	4	1	34	< 0.01	< 10	< 10	376	< 10	360
AA3192	201	202	< 0.01	65	1290	24	8	1	47	< 0.01	< 10	< 10	420	< 10	650
AA3193	201	202	< 0.01	19	1060	60	2	< 1	108	0.01	< 10	< 10	374	< 10	94
AA3194	201	202	< 0.01	61	4650	36	2	3	271	0.01	< 10	< 10	166	< 10	268
AA3195	201	202	< 0.01	91	3060	22	8	4	109	< 0.01	< 10	< 10	261	< 10	494
AA3196	201	202	< 0.01	50	1940	16	< 2	1	46	< 0.01	< 10	< 10	165	< 10	248
AA3197	201	202	< 0.01	69	2920	18	6	4	167	< 0.01	< 10	< 10	216	< 10	464
AA3198	201	202	< 0.01	82	5730	14	6	4	221	0.01	< 10	10	328	< 10	424
AA3199	201	202	< 0.01	105	3030	30	12	4	76	< 0.01	< 10	< 10	471	< 10	986
AA3200	201	202	< 0.01	98	2510	76	8	4	356	< 0.01	< 10	10	257	< 10	560
AA3201	201	202	0.01	44	1150	12	< 2	2	30	< 0.01	< 10	< 10	140	< 10	200
AA3202	201	202	< 0.01	95	4820	16	< 2	7	365	< 0.01	< 10	< 10	52	< 10	420
AA3203	201	202	< 0.01	42	1220	66	22	1	70	< 0.01	< 10	< 10	455	< 10	516
AA3204	201	202	0.04	20	1920	6	< 2	< 1	39	< 0.01	< 10	< 10	145	< 10	148
AA3205	201	202	< 0.01	62	1710	18	8	1	91	< 0.01	< 10	< 10	599	< 10	380
AA3206	201	202	0.03	75	1960	8	10	1	58	0.01	< 10	10	966	< 10	450

CERTIFICATION:

Paul Biddle



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

Project: NR *WOLFMAN*
Comments:

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P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9825434

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
AA2721	201	202	1.0	1.17	50	1990	0.5	< 2	1.87	36.5	10	49	92	2.60	< 10	< 1	0.28	20	0.72	450	43
AA2722	201	202	2.2	1.22	56	1950	0.5	< 2	1.63	40.0	8	51	114	2.57	< 10	1	0.26	20	0.54	330	44
AA2723	201	202	2.0	1.13	30	2010	0.5	< 2	1.34	35.5	6	38	103	2.23	< 10	< 1	0.24	10	0.40	190	20
AA2724	201	202	2.0	0.59	8	1530	< 0.5	< 2	1.27	12.5	2	16	134	1.17	< 10	< 1	0.11	< 10	0.40	95	10
AA2725	201	202	1.2	0.98	24	1560	0.5	< 2	1.52	24.0	5	47	93	1.85	< 10	1	0.20	10	0.28	255	20
AA2726	201	202	0.6	1.24	110	2610	< 0.5	< 2	1.04	87.0	30	27	61	8.76	< 10	2	0.25	10	0.23	5870	57
AA2727	201	202	1.0	1.44	80	1930	0.5	< 2	0.92	71.0	30	31	63	4.67	< 10	< 1	0.28	10	0.23	5330	81
AA2728	201	202	2.0	1.30	30	1600	0.5	< 2	0.98	54.5	3	28	78	1.63	< 10	1	0.16	10	0.19	165	13
AA2729	201	202	1.4	1.14	42	1500	0.5	< 2	0.91	35.5	11	24	64	2.65	< 10	1	0.15	10	0.21	1225	17
AA2730	201	202	1.6	1.27	26	1070	0.5	< 2	0.83	34.0	6	29	68	1.37	< 10	1	0.19	10	0.22	145	14
AA2731	201	202	1.2	1.41	48	1710	0.5	< 2	0.86	23.0	12	32	80	3.20	< 10	1	0.32	10	0.23	735	22
AA2732	201	202	1.8	1.40	18	1730	0.5	< 2	0.78	14.0	6	25	59	2.04	< 10	< 1	0.23	10	0.24	220	9
AA2733	201	202	1.6	1.69	30	2060	0.5	< 2	0.84	11.5	7	36	84	2.76	< 10	< 1	0.34	10	0.27	290	11
AA2734	201	202	2.2	1.84	28	1900	0.5	< 2	0.91	15.5	7	36	83	2.73	< 10	< 1	0.33	10	0.31	290	13
AA2735	201	202	1.0	1.17	40	1850	0.5	< 2	0.82	24.5	12	29	64	2.87	< 10	1	0.27	10	0.23	1145	14
AA2736	201	202	0.6	1.68	26	1530	1.5	< 2	2.28	19.0	99	32	132	2.78	< 10	< 1	0.32	20	0.94	3190	23
AA2737	201	202	0.4	2.36	20	610	1.5	< 2	0.24	3.0	88	17	146	3.25	< 10	< 1	0.21	10	0.13	3010	11
AA2738	201	202	0.8	1.01	26	1570	0.5	< 2	2.54	18.0	11	29	70	2.25	< 10	< 1	0.28	10	0.89	340	15
AA2739	201	202	0.8	1.00	46	1110	0.5	< 2	0.58	22.5	8	29	93	2.69	< 10	< 1	0.28	10	0.18	290	33
AA2740	201	202	1.0	1.06	42	960	0.5	< 2	0.60	25.0	8	32	99	2.75	< 10	1	0.28	10	0.18	370	35
AA2741	201	202	1.4	1.04	40	770	0.5	< 2	0.73	29.5	8	33	103	2.82	< 10	1	0.25	10	0.23	310	31
AA2742	201	202	0.8	0.67	34	920	0.5	< 2	0.37	15.0	6	20	82	2.45	< 10	< 1	0.20	10	0.11	210	30
AA2743	201	202	1.0	1.04	32	1720	0.5	< 2	1.13	12.0	7	60	93	2.14	< 10	< 1	0.20	10	0.24	265	21
AA2891	201	202	1.2	1.24	28	2220	1.0	< 2	2.09	44.5	26	40	113	2.73	< 10	1	0.35	10	0.61	1870	21
AA2892	201	202	1.0	1.00	38	2210	0.5	< 2	1.99	38.0	28	32	110	2.57	< 10	< 1	0.30	10	0.53	1760	20
AA2893	201	202	1.2	1.13	24	1550	0.5	< 2	2.29	38.5	18	36	112	2.56	< 10	< 1	0.32	10	0.74	965	15
AA2894	201	202	1.4	1.11	28	1260	0.5	< 2	2.09	40.0	37	32	117	2.55	< 10	< 1	0.30	10	0.70	2280	18
AA2895	201	202	1.0	1.39	20	1890	0.5	< 2	3.14	22.5	18	35	107	2.17	< 10	< 1	0.44	10	1.05	655	14
AA2896	201	202	1.6	1.11	24	1310	0.5	< 2	2.52	34.0	30	32	121	2.72	< 10	< 1	0.32	10	0.90	1525	17
AA2897	201	202	1.8	1.22	28	1080	0.5	< 2	2.84	34.0	11	35	134	2.74	< 10	< 1	0.37	10	1.05	255	18
AA2898	201	202	1.4	1.21	32	2060	0.5	< 2	2.69	14.0	9	36	126	2.76	< 10	< 1	0.37	10	0.88	175	18
AA2899	201	202	1.4	1.41	24	1920	1.0	< 2	3.00	12.0	11	39	130	2.56	< 10	< 1	0.45	10	1.00	245	15
AA2900	201	202	0.4	0.61	18	630	< 0.5	< 2	0.15	4.5	6	9	31	1.25	< 10	< 1	0.11	< 10	0.10	140	15
AA2901	201	202	0.6	0.80	24	960	0.5	< 2	0.18	5.5	13	11	38	1.92	< 10	< 1	0.11	< 10	0.12	325	16
AA2902	201	202	1.0	0.70	28	570	< 0.5	< 2	0.01	< 0.5	1	21	44	6.47	< 10	< 1	0.11	< 10	0.04	30	13
AA2903	201	202	4.6	0.59	8	320	< 0.5	< 2	0.04	0.5	3	21	40	4.01	< 10	< 1	0.08	< 10	0.05	70	8
AA2904	201	202	< 0.2	0.73	26	510	< 0.5	< 2	0.01	< 0.5	< 1	13	39	10.25	< 10	1	0.12	< 10	0.07	15	9
AA2905	201	202	0.2	0.82	24	560	< 0.5	< 2	0.03	0.5	4	13	52	5.95	< 10	1	0.10	< 10	0.08	65	15
AA2906	201	202	0.8	1.09	22	2090	0.5	< 2	0.93	18.0	8	29	54	2.41	< 10	< 1	0.22	10	0.22	535	14
AA2907	201	202	0.6	1.22	6	1350	0.5	< 2	0.92	23.5	5	27	59	2.14	< 10	< 1	0.20	10	0.25	145	12

CERTIFICATION:

Paul Bickle



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AA2721	201 202	< 0.01	293	3690	16	16	4	215	< 0.01	< 10	< 10	783	< 10	5060
AA2722	201 202	< 0.01	352	3510	16	16	4	206	< 0.01	< 10	< 10	853	< 10	5510
AA2723	201 202	< 0.01	359	3110	12	4	3	175	< 0.01	< 10	< 10	375	< 10	6420
AA2724	201 202	< 0.01	201	1840	4	4	3	116	< 0.01	< 10	< 10	107	< 10	2160
AA2725	201 202	< 0.01	264	3720	8	4	3	139	< 0.01	< 10	< 10	275	< 10	2560
AA2726	201 202	< 0.01	403	6760	16	10	3	150	< 0.01	< 10	10	583	< 10	7440
AA2727	201 202	< 0.01	497	3950	16	6	3	126	< 0.01	< 10	< 10	503	< 10	6680
AA2728	201 202	< 0.01	388	2290	14	2	3	104	< 0.01	< 10	10	359	< 10	4000
AA2729	201 202	< 0.01	242	3000	10	4	2	117	< 0.01	< 10	< 10	376	< 10	5530
AA2730	201 202	< 0.01	131	2290	12	2	2	117	< 0.01	< 10	< 10	364	< 10	3220
AA2731	201 202	< 0.01	170	3350	14	4	4	126	< 0.01	< 10	< 10	402	< 10	3350
AA2732	201 202	0.01	101	2450	10	< 2	1	99	< 0.01	< 10	10	215	< 10	826
AA2733	201 202	0.01	103	3120	18	4	4	140	< 0.01	< 10	< 10	374	< 10	954
AA2734	201 202	0.01	137	2540	18	< 2	4	118	< 0.01	< 10	< 10	320	< 10	1260
AA2735	201 202	< 0.01	239	2460	16	2	4	118	< 0.01	< 10	< 10	303	< 10	1760
AA2736	201 202	< 0.01	234	4150	12	10	7	179	< 0.01	< 10	< 10	297	< 10	2250
AA2737	201 202	< 0.01	102	1480	18	2	16	52	< 0.01	< 10	< 10	75	< 10	406
AA2738	201 202	< 0.01	141	4450	10	4	4	187	< 0.01	< 10	< 10	262	< 10	2450
AA2739	201 202	< 0.01	189	2250	58	16	4	173	< 0.01	< 10	< 10	543	< 10	2840
AA2740	201 202	< 0.01	202	2150	52	14	4	176	< 0.01	< 10	< 10	590	< 10	2980
AA2741	201 202	< 0.01	306	2070	58	12	4	182	< 0.01	< 10	< 10	559	< 10	4170
AA2742	201 202	< 0.01	121	1460	54	12	3	145	< 0.01	< 10	< 10	399	< 10	1565
AA2743	201 202	< 0.01	197	3980	12	12	3	199	0.01	< 10	< 10	577	< 10	1795
AA2891	201 202	< 0.01	334	5640	14	12	5	326	< 0.01	< 10	< 10	491	< 10	5600
AA2892	201 202	< 0.01	318	5310	20	10	4	282	< 0.01	< 10	< 10	444	< 10	4570
AA2893	201 202	< 0.01	306	5300	12	6	4	300	< 0.01	< 10	< 10	390	< 10	4030
AA2894	201 202	< 0.01	348	4580	14	6	4	289	< 0.01	< 10	< 10	343	< 10	4430
AA2895	201 202	< 0.01	155	6990	10	6	5	401	< 0.01	< 10	< 10	295	< 10	2280
AA2896	201 202	< 0.01	263	5230	10	2	5	348	< 0.01	< 10	< 10	292	< 10	4060
AA2897	201 202	< 0.01	187	5430	10	6	5	356	< 0.01	< 10	< 10	281	< 10	3070
AA2898	201 202	< 0.01	149	5820	16	8	5	342	< 0.01	< 10	< 10	273	< 10	2110
AA2899	201 202	< 0.01	131	7070	12	6	6	374	< 0.01	< 10	< 10	288	< 10	1675
AA2900	201 202	< 0.01	47	540	8	2	1	35	< 0.01	< 10	< 10	96	< 10	250
AA2901	201 202	< 0.01	76	830	8	4	3	39	< 0.01	< 10	< 10	120	< 10	416
AA2902	201 202	< 0.01	13	2820	22	2	3	39	< 0.01	< 10	< 10	242	< 10	76
AA2903	201 202	< 0.01	22	1200	6	< 2	1	24	< 0.01	< 10	< 10	94	< 10	90
AA2904	201 202	< 0.01	8	1290	12	6	2	21	< 0.01	< 10	< 10	242	< 10	74
AA2905	201 202	< 0.01	25	1240	12	4	3	29	< 0.01	< 10	< 10	200	< 10	136
AA2906	201 202	< 0.01	173	3280	16	4	3	164	< 0.01	< 10	< 10	329	< 10	2990
AA2907	201 202	< 0.01	374	2120	24	2	3	124	< 0.01	< 10	< 10	290	< 10	6760

CERTIFICATION:

Harry Biddle



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Analytical Chemists * Geochemists * Registered Assayers

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

Project: NR
Comments:

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Invoice No.: I9825434
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9825434

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
AA2908	201	202	1.2	1.25	34	1870	0.5	< 2	0.95	31.0	12	30	65	3.49	< 10	1	0.22	10	0.24	1185	18
AA2909	201	202	1.4	1.07	52	1730	0.5	< 2	1.32	42.5	11	28	72	3.83	< 10	2	0.18	10	0.32	1395	21
AA2910	201	202	0.8	1.07	30	1690	0.5	< 2	0.88	16.0	11	26	58	2.69	< 10	3	0.21	10	0.24	880	11
AA2911	201	202	1.6	1.18	24	1600	0.5	< 2	1.10	9.0	10	33	54	2.91	< 10	1	0.23	20	0.23	700	10
AA2912	201	202	1.6	0.92	28	1360	0.5	< 2	1.36	24.0	12	26	89	2.91	< 10	1	0.15	10	0.27	1160	8
AA2913	201	202	0.4	0.99	10	750	< 0.5	< 2	0.72	1.0	2	27	16	1.23	< 10	1	0.09	10	0.24	70	5
AA2914	201	202	1.2	1.09	38	1690	0.5	< 2	1.38	9.5	14	37	89	3.05	< 10	< 1	0.26	20	0.40	780	16
AA2915	201	202	1.4	1.18	26	1610	0.5	< 2	1.54	11.0	11	37	81	2.99	< 10	1	0.27	20	0.33	1005	12

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CERTIFICATE OF ANALYSIS

A9825434

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AA2908	201	202	< 0.01	174	3190	18	8	3	126	< 0.01	< 10	< 10	391	< 10	2540
AA2909	201	202	< 0.01	333	3770	20	8	3	154	< 0.01	< 10	< 10	434	< 10	5510
AA2910	201	202	< 0.01	152	2390	16	2	3	120	< 0.01	< 10	< 10	234	< 10	2600
AA2911	201	202	< 0.01	142	3020	18	4	4	157	< 0.01	< 10	< 10	329	< 10	2000
AA2912	201	202	< 0.01	233	3190	18	4	3	165	< 0.01	< 10	< 10	284	< 10	3310
AA2913	201	202	0.01	140	1430	14	< 2	< 1	63	< 0.01	< 10	< 10	267	< 10	1935
AA2914	201	202	< 0.01	189	3290	18	8	4	171	< 0.01	< 10	< 10	328	< 10	1840
AA2915	201	202	< 0.01	233	4120	18	2	4	190	< 0.01	< 10	< 10	326	< 10	2190

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Paul Biddle



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Project: NR *WOLFMAN*
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Account: MPO

CERTIFICATE OF ANALYSIS

A9825420

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
AA2720	205 226	0.8	1.83	354	1330	2.0	< 2	1.45	7.5	< 1	169	148	0.98	< 10	< 1	0.11	< 10	0.03	5	49
AA2744	205 226	1.0	1.19	50	2040	0.5	< 2	1.94	37.5	10	48	94	2.65	< 10	< 1	0.28	20	0.73	460	42

CERTIFICATION:

Hart Biele



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CERTIFICATE OF ANALYSIS

A9825420

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AA2720	205 226	< 0.01	39	>10000	24	18	6	359	< 0.01	< 10	30	1090	< 10	48
AA2744	205 226	< 0.01	294	3790	14	16	4	219	< 0.01	< 10	< 10	791	< 10	5130

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Invoice No.: 19833333
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CERTIFICATE OF ANALYSIS

A9833333

SAMPLE	PREP CODE	Au ppb AFS	Pt ppb AFS	Pd ppb AFS	Be ppm	V ppm	Li ppm				
BB30703	244 232	< 4	< 10	12	4.0	6700	24				
BB30704	244 232	< 4	< 10	40	3.0	9370	16				
BB30705	244 232	32	15	76	3.8	>10000	17				
BB30706	244 232	not/ss	not/ss	not/ss	3.2	>10000	15				
BB30707	244 232	16	5	48	4.3	>10000	18				
BB30708	244 232	< 4	< 10	24	3.2	8440	17				
BB30709	244 232	< 2	< 5	< 2	2.0	3410	14				
BB30710	244 232	< 6	< 15	< 6	1.2	2140	11				
BB30711	244 232	< 2	5	36	3.6	4520	22				
BB30712	244 232	< 2	< 5	< 2	1.8	2230	18				
BB30713	244 232	< 2	< 5	< 2	2.4	750	30				
BB30714	244 232	< 2	< 5	< 2	2.7	990	24				
BB30715	244 232	< 2	< 5	< 2	1.9	815	32				
BB30716	244 232	< 2	< 5	< 2	2.0	1665	28				
BB30717	244 232	< 2	< 5	< 2	1.9	1670	26				
BB30718	244 232	< 2	< 5	< 2	1.7	1315	22				
BB30719	244 232	< 2	< 5	< 2	1.5	1375	20				
BB30995	244 232	< 2	< 5	< 2	1.6	770	18				
BB30996	244 232	< 2	< 5	< 2	1.6	835	17				
BB30997	244 232	< 2	< 5	< 2	1.5	850	17				
BB30998	244 232	< 2	< 5	< 2	1.5	815	16				
BB30999	244 232	< 6	< 15	< 6	2.1	9460	12				
BB31000	244 232	< 2	< 5	< 2	1.3	675	15				

CERTIFICATION:

Hartfelder



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CERTIFICATE OF ANALYSIS

A9829746

SAMPLE	PREP CODE	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
BB30790	208 226	1	4.90	6500	< 10	< 20	2.70	10	< 10	90	130	2.35	2.0	0.55	180
BB30791	208 226	1	1.55	1200	< 10	< 20	0.05	< 10	< 10	150	40	4.10	0.3	0.05	30
BB30792	208 226	1	4.90	12600	< 10	< 20	0.05	< 10	10	80	160	4.95	2.1	0.35	40
BB30793	208 226	1	1.10	10500	< 10	< 20	0.05	< 10	< 10	190	160	6.45	0.3	0.05	40
BB30919	208 226	125	1.25	2400	< 10	< 20	0.05	< 10	< 10	70	160	0.90	0.3	0.05	< 10
BB30920	208 226	36	1.05	10400	< 10	< 20	0.20	< 10	< 10	90	190	0.70	0.3	0.05	< 10

CERTIFICATION:

Harry Bickler



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SAMPLE	PREP CODE	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)						
BB30790	208 226	20	0.05	70	0.001	1010	0.30	960	680						
BB30791	208 226	250	0.05	10	< 0.001	< 10	0.05	700	120						
BB30792	208 226	70	0.05	90	0.002	390	0.35	690	1400						
BB30793	208 226	260	0.05	130	0.005	10	< 0.05	3000	2280						
BB30919	208 226	40	0.05	30	0.005	20	0.05	1400	60						
BB30920	208 226	40	0.05	40	0.002	110	< 0.05	1170	40						

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Paul Bickler



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Project: NR-WOLFMAN
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CERTIFICATE OF ANALYSIS

A9829745

SAMPLE	PREP CODE	Ag ppm AAS	Al % (ICP)	Ba ppm (ICP)	Be ppm (ICP)	Bi ppm (ICP)	Ca % (ICP)	Cd ppm (ICP)	Co ppm (ICP)	Cr ppm (ICP)	Cu ppm (ICP)	Fe % (ICP)	K % (ICP)	Mg % (ICP)	Mn ppm (ICP)
N112325	208 294	2	2.35	7200	< 10	< 20	1.60	10	< 10	180	190	1.45	0.6	< 0.05	20
N112326	208 294	< 1	2.20	7200	< 10	< 20	0.50	< 10	< 10	200	150	1.05	0.5	< 0.05	10
N112327	208 294	1	3.85	7300	< 10	< 20	0.95	10	< 10	160	160	0.85	0.5	0.05	10
N112328	208 294	1	2.40	5900	< 10	< 20	0.85	10	< 10	240	150	1.20	0.4	< 0.05	20
N112329	208 294	1	1.35	2300	< 10	< 20	0.05	< 10	< 10	250	130	0.50	0.4	0.05	10
N112330	208 294	< 1	0.60	1200	< 10	< 20	0.05	< 10	< 10	210	130	0.60	0.1	< 0.05	10
N112331	208 294	< 1	2.15	5200	< 10	< 20	0.35	10	< 10	260	170	1.20	0.5	0.05	20
N112332	208 294	< 1	1.20	1000	< 10	< 20	0.05	< 10	< 10	150	200	0.65	0.3	0.05	< 10
N112333	208 294	1	1.00	800	< 10	< 20	0.05	< 10	< 10	150	170	0.75	0.2	0.05	10
N112334	208 294	< 1	0.65	700	< 10	< 20	0.05	< 10	< 10	150	110	0.55	0.1	< 0.05	< 10
N112335	208 294	1	0.70	700	< 10	< 20	0.05	< 10	< 10	170	110	0.90	0.1	< 0.05	10
N112336	208 294	1	0.75	1200	< 10	< 20	0.05	< 10	< 10	190	150	1.25	0.1	< 0.05	30
N112337	208 226	1	1.65	5200	< 10	< 20	0.05	< 10	< 10	210	290	4.50	0.4	0.05	140
N112338	208 294	1	0.85	1100	< 10	< 20	0.05	< 10	< 10	200	180	1.00	0.2	< 0.05	10
N112339	208 294	1	0.50	32300	< 10	< 20	0.05	10	< 10	10	10	0.30	< 0.1	< 0.05	< 10
N112349	208 226	3	2.05	9300	< 10	< 20	0.20	< 10	< 10	100	120	1.90	0.5	0.05	10
N112350	208 226	2	2.15	12900	< 10	< 20	0.40	10	< 10	130	60	0.70	0.7	0.15	< 10

CERTIFICATION:

Hart Buchler



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Project: NR-WOLFMAN
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CERTIFICATE OF ANALYSIS

A9829745

SAMPLE	PREP CODE	Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)						
N112325	208 294	70	0.05	20	0.003	300	0.05	750	40						
N112326	208 294	40	0.05	20	0.001	150	0.05	710	40						
N112327	208 294	50	0.05	30	0.001	220	0.05	1190	80						
N112328	208 294	40	0.05	40	0.002	220	0.05	880	60						
N112329	208 294	20	0.05	30	0.001	40	0.05	1020	60						
N112330	208 294	30	0.05	50	0.001	40	< 0.05	1170	20						
N112331	208 294	50	0.05	40	0.001	170	0.05	1160	60						
N112332	208 294	60	0.05	80	0.001	< 10	< 0.05	2350	80						
N112333	208 294	60	0.05	70	0.001	30	< 0.05	2180	180						
N112334	208 294	50	< 0.05	70	0.001	< 10	< 0.05	1480	160						
N112335	208 294	50	< 0.05	70	< 0.001	10	< 0.05	1750	300						
N112336	208 294	70	< 0.05	90	< 0.001	< 10	< 0.05	1810	460						
N112337	208 226	160	0.05	310	< 0.001	30	< 0.05	4840	2180						
N112338	208 294	50	0.05	70	< 0.001	20	< 0.05	2110	300						
N112339	208 294	< 10	< 0.05	10	< 0.001	170	< 0.05	100	60						
N112349	208 226	50	0.05	50	< 0.001	400	0.05	610	180						
N112350	208 226	10	0.05	30	< 0.001	240	0.15	440	60						

CERTIFICATION:

Hank Bickler



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Invoice No. : 19829744
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Account : MPO

CERTIFICATE OF ANALYSIS

A9829744

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
N112340	201	202	2.0	1.35	68	2880	0.5	< 2	0.37	62.0	42	49	135	>15.00	< 10	5	0.23	< 10	0.11	1750	486
N112341	201	202	1.0	0.76	27	2160	0.5	< 2	0.90	30.0	6	29	93	2.32	< 10	1	0.19	10	0.13	115	44
N112342	201	202	1.0	1.37	176	1600	1.0	< 2	0.24	25.0	13	38	105	8.15	< 10	1	0.10	10	0.07	585	323
N112343	201	202	0.8	1.02	134	2360	0.5	< 2	0.17	134.5	49	20	79	>15.00	< 10	7	0.06	< 10	0.04	2170	958
N112344	201	202	1.6	0.89	108	2730	0.5	< 2	0.13	260	154	19	50	>15.00	< 10	12	0.07	< 10	0.04	>10000	865
N112345	201	202	1.4	1.00	104	2660	0.5	< 2	0.13	232	183	23	55	>15.00	< 10	8	0.10	< 10	0.05	>10000	836
N112346	201	202	1.4	1.33	70	3320	1.5	< 2	0.25	118.5	192	26	61	>15.00	< 10	6	0.12	< 10	0.07	>10000	578
N112347	201	202	0.8	0.74	30	2380	0.5	< 2	0.16	50.5	47	29	51	>15.00	< 10	3	0.12	< 10	0.08	2660	309
N112348	201	202	1.0	0.98	34	3340	0.5	< 2	0.67	21.5	8	34	88	2.98	< 10	< 1	0.26	10	0.17	310	50

CERTIFICATION:

Hartley



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: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : NR-WOLFMAN
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CERTIFICATE OF ANALYSIS

A9829744

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N112340	201	202	< 0.01	201	7140	8	26	4	125	< 0.01	< 10	< 10	834	< 10	2240
N112341	201	202	< 0.01	109	3710	10	12	4	216	< 0.01	< 10	< 10	466	< 10	1045
N112342	201	202	< 0.01	94	4280	8	12	3	94	< 0.01	< 10	< 10	736	< 10	1250
N112343	201	202	< 0.01	204	2200	6	14	3	58	< 0.01	< 10	< 10	378	< 10	2900
N112344	201	202	< 0.01	491	1900	2	16	1	49	< 0.01	20	< 10	390	< 10	3950
N112345	201	202	< 0.01	525	2040	< 2	14	2	50	< 0.01	10	< 10	473	< 10	4570
N112346	201	202	< 0.01	911	2260	< 2	8	3	87	< 0.01	20	< 10	492	< 10	6940
N112347	201	202	< 0.01	366	2800	10	6	3	67	< 0.01	< 10	< 10	503	< 10	4640
N112348	201	202	< 0.01	218	2700	14	10	5	191	< 0.01	< 10	< 10	488	< 10	2270

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SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB30584	201	202	1.0	0.77	28	1020	< 0.5	< 2	0.06	4.5	3	19	70	2.34	< 10	< 1	0.19	10	0.05	70	31
BB30587	201	202	0.6	0.74	26	860	< 0.5	< 2	0.13	2.5	7	37	56	2.09	< 10	1	0.10	10	0.08	1170	27
BB30588	201	202	0.2	0.88	16	1240	< 0.5	< 2	0.22	4.0	7	24	39	1.86	< 10	< 1	0.09	10	0.15	210	32
BB30589	201	202	0.2	0.49	10	500	< 0.5	< 2	0.01	< 0.5	3	19	15	1.21	< 10	< 1	0.10	20	0.04	30	15
BB30590	201	202	0.8	0.97	28	1130	< 0.5	< 2	0.01	1.5	5	48	40	2.79	< 10	< 1	0.15	10	0.07	55	38
BB30591	201	202	1.0	0.80	18	1060	0.5	< 2	0.08	5.0	1	41	79	1.11	< 10	< 1	0.23	20	0.06	5	61
BB30592	201	202	2.8	1.41	92	1220	1.5	< 2	0.01	10.5	< 1	123	185	1.94	10	2	0.24	30	0.09	15	173
BB30593	201	202	2.8	1.04	58	390	0.5	< 2	0.31	3.0	< 1	43	148	2.84	< 10	1	0.24	10	0.04	25	100
BB30594	201	202	0.8	1.25	50	1760	0.5	< 2	0.38	6.5	16	29	109	4.83	< 10	< 1	0.24	10	0.15	220	32
BB30595	201	202	0.4	1.45	38	2010	0.5	< 2	0.49	3.0	9	50	69	2.85	< 10	< 1	0.18	20	0.27	200	26
BB30596	201	202	0.6	0.83	12	1170	< 0.5	< 2	0.01	2.0	5	30	58	2.33	< 10	< 1	0.22	10	0.07	150	24
BB30597	201	202	0.8	1.04	30	1330	0.5	< 2	0.18	3.5	5	32	75	2.70	< 10	< 1	0.24	10	0.10	90	27
BB30598	201	202	1.0	1.00	40	1780	< 0.5	< 2	< 0.01	3.0	8	31	123	3.83	< 10	< 1	0.23	10	0.08	55	36
BB30599	201	202	1.2	0.95	74	1940	< 0.5	< 2	< 0.01	3.0	6	23	131	4.98	< 10	1	0.18	10	0.08	40	98
BB30600	201	202	0.2	1.32	26	840	0.5	< 2	0.01	1.5	10	24	106	3.36	< 10	< 1	0.28	10	0.13	50	22
BB30669	201	202	2.8	1.73	58	390	0.5	< 2	0.14	2.0	1	75	103	2.80	< 10	1	0.22	10	0.07	40	53
BB30670	201	202	3.0	0.74	48	260	< 0.5	< 2	0.04	1.5	1	37	93	2.22	< 10	< 1	0.20	10	0.06	30	57
BB30671	201	202	1.4	1.26	30	860	< 0.5	< 2	0.03	4.0	< 1	46	73	1.58	< 10	< 1	0.17	20	0.05	15	35
BB30672	201	202	1.4	0.71	18	910	< 0.5	< 2	0.01	0.5	< 1	30	51	1.43	< 10	< 1	0.19	10	0.06	10	29
BB30673	201	202	1.6	0.91	30	1520	0.5	< 2	0.02	1.5	< 1	22	54	1.16	< 10	< 1	0.15	10	0.05	5	25
BB30674	201	202	8.0	1.33	50	1770	1.5	< 2	0.78	5.0	1	210	160	3.05	< 10	< 1	0.16	50	0.06	20	46
BB30675	201	202	0.8	0.48	18	510	< 0.5	< 2	0.01	1.0	< 1	31	39	1.60	< 10	< 1	0.14	10	0.03	15	23
BB30676	201	202	0.2	0.73	38	1720	< 0.5	< 2	< 0.01	1.5	7	33	62	2.82	< 10	< 1	0.11	30	0.05	65	61
BB30677	201	202	1.4	0.81	32	1880	< 0.5	< 2	0.02	2.0	8	40	63	3.30	< 10	< 1	0.15	30	0.07	75	52
BB30678	201	202	1.4	1.99	154	2310	2.5	< 2	0.17	24.0	6	138	196	4.10	10	1	0.24	50	0.14	155	174
BB30679	201	202	8.0	1.77	174	1380	1.5	< 2	1.10	134.5	7	166	289	3.60	10	6	0.30	50	0.26	835	147
BB30680	201	202	1.4	0.84	60	1140	0.5	< 2	0.62	45.0	9	39	62	2.61	< 10	< 1	0.14	30	0.14	190	26
BB30681	201	202	1.4	0.93	42	1590	0.5	< 2	0.40	31.5	15	23	46	6.73	< 10	2	0.12	30	0.14	775	16
BB30682	201	202	0.2	0.90	26	680	< 0.5	< 2	0.03	1.5	8	27	80	2.92	< 10	< 1	0.21	10	0.11	65	27
BB30683	201	202	0.4	0.64	22	630	< 0.5	< 2	0.01	1.0	3	29	40	1.75	< 10	< 1	0.15	20	0.06	30	32
BB30684	201	202	< 0.2	0.72	24	1620	< 0.5	< 2	0.04	3.0	5	32	44	2.02	< 10	< 1	0.13	20	0.07	30	58
BB30685	201	202	0.8	0.63	34	1830	0.5	< 2	0.06	3.5	8	19	82	2.61	< 10	1	0.10	30	0.05	55	85
BB30686	201	202	6.2	1.10	26	1900	< 0.5	< 2	0.01	2.0	< 1	86	174	1.83	< 10	1	0.13	30	0.03	15	38
BB30687	201	202	3.4	1.55	160	250	1.0	< 2	0.03	4.0	1	50	186	3.48	< 10	1	0.22	10	0.03	85	162
BB30688	201	202	6.2	2.66	114	450	1.0	< 2	0.34	4.5	1	97	249	3.45	< 10	< 1	0.21	20	0.07	150	81
BB30689	201	202	8.2	2.27	134	810	2.5	< 2	4.87	14.0	< 1	137	324	3.11	< 10	< 1	0.22	40	0.08	15	86
BB30690	201	202	1.0	0.59	18	600	< 0.5	< 2	0.03	1.0	< 1	50	66	0.97	< 10	< 1	0.07	20	0.02	15	26
BB30691	201	202	3.2	1.29	34	1210	1.0	< 2	0.07	4.0	< 1	71	79	1.86	< 10	< 1	0.14	20	0.06	20	61
BB30692	201	202	3.2	0.89	42	770	0.5	< 2	0.05	3.0	1	87	90	2.19	< 10	< 1	0.13	20	0.05	40	57
BB30693	201	202	4.2	1.90	62	1290	2.0	< 2	1.29	54.5	11	194	173	2.71	< 10	1	0.31	30	0.14	245	52

CERTIFICATION:

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BB30584	201 202	0.01	35	1040	48	12	1	116	< 0.01	< 10	< 10	366	< 10	254
BB30587	201 202	< 0.01	48	1550	12	4	< 1	75	< 0.01	< 10	< 10	479	< 10	240
BB30588	201 202	0.01	72	1520	8	2	1	56	0.01	< 10	< 10	215	< 10	326
BB30589	201 202	< 0.01	18	460	12	2	< 1	47	0.01	< 10	< 10	266	< 10	144
BB30590	201 202	< 0.01	56	960	16	12	1	89	0.01	< 10	< 10	898	< 10	394
BB30591	201 202	0.01	28	930	16	20	1	105	< 0.01	< 10	< 10	1175	< 10	128
BB30592	201 202	< 0.01	122	1500	14	42	5	101	0.01	< 10	20	4310	< 10	450
BB30593	201 202	0.01	50	5010	10	16	3	237	< 0.01	< 10	10	626	< 10	180
BB30594	201 202	< 0.01	85	4230	22	12	4	116	< 0.01	< 10	< 10	523	< 10	828
BB30595	201 202	0.01	64	3630	32	10	1	105	0.01	< 10	< 10	693	< 10	376
BB30596	201 202	< 0.01	43	1280	20	6	< 1	81	< 0.01	< 10	< 10	377	< 10	314
BB30597	201 202	< 0.01	53	2600	28	8	2	115	< 0.01	< 10	< 10	448	< 10	386
BB30598	201 202	< 0.01	71	1720	30	8	1	81	< 0.01	< 10	< 10	509	< 10	648
BB30599	201 202	< 0.01	89	1320	34	22	1	42	< 0.01	< 10	< 10	595	< 10	850
BB30600	201 202	0.01	90	2020	16	6	1	45	< 0.01	< 10	< 10	244	< 10	678
BB30669	201 202	0.01	29	5510	26	20	4	206	< 0.01	< 10	10	979	< 10	148
BB30670	201 202	0.01	15	1930	30	14	3	133	< 0.01	< 10	< 10	449	< 10	64
BB30671	201 202	0.01	18	1590	48	10	< 1	119	< 0.01	< 10	< 10	432	< 10	70
BB30672	201 202	0.01	13	980	24	10	2	113	< 0.01	< 10	< 10	386	< 10	94
BB30673	201 202	< 0.01	15	1490	18	12	3	170	< 0.01	< 10	< 10	281	< 10	118
BB30674	201 202	0.01	87	7520	14	44	5	791	< 0.01	< 10	20	1165	< 10	434
BB30675	201 202	0.03	14	1000	16	6	< 1	91	< 0.01	< 10	< 10	370	< 10	98
BB30676	201 202	< 0.01	119	860	14	14	1	27	< 0.01	< 10	< 10	861	< 10	652
BB30677	201 202	< 0.01	116	1000	16	12	1	47	< 0.01	< 10	< 10	1110	< 10	678
BB30678	201 202	< 0.01	348	3420	16	116	7	225	0.01	10	10	4410	< 10	1990
BB30679	201 202	< 0.01	633	2840	16	84	3	221	0.01	20	10	4660	10	8480
BB30680	201 202	0.01	395	2150	4	8	2	93	< 0.01	< 10	< 10	584	10	6020
BB30681	201 202	< 0.01	227	2420	32	4	9	85	< 0.01	< 10	< 10	274	10	4390
BB30682	201 202	0.01	88	1200	16	8	1	45	< 0.01	< 10	< 10	506	< 10	616
BB30683	201 202	< 0.01	48	750	24	12	< 1	64	< 0.01	< 10	< 10	482	< 10	320
BB30684	201 202	< 0.01	96	820	12	10	1	34	< 0.01	< 10	< 10	531	< 10	462
BB30685	201 202	< 0.01	144	1440	10	12	3	21	< 0.01	< 10	< 10	319	< 10	706
BB30686	201 202	0.01	19	1760	20	10	< 1	94	< 0.01	< 10	10	633	< 10	64
BB30687	201 202	< 0.01	47	1880	72	38	6	503	< 0.01	< 10	10	1165	< 10	334
BB30688	201 202	< 0.01	32	>10000	28	34	7	345	< 0.01	< 10	40	1415	< 10	122
BB30689	201 202	0.01	51	>10000	6	62	11	965	< 0.01	10	40	1270	< 10	264
BB30690	201 202	< 0.01	18	960	10	8	< 1	49	< 0.01	< 10	< 10	496	< 10	114
BB30691	201 202	< 0.01	32	3340	26	18	2	369	< 0.01	< 10	< 10	864	< 10	256
BB30692	201 202	< 0.01	49	2100	14	28	< 1	277	< 0.01	< 10	< 10	1065	< 10	308
BB30693	201 202	< 0.01	101	8890	14	36	7	480	0.01	< 10	20	2120	< 10	642

CERTIFICATION:

[Signature]



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BB30694	201	202	6.8	2.45	84	1330	1.5	< 2	0.16	5.0	< 1	330	100	5.56	20	3	0.27	30	0.15	15	93
BB30695	201	202	2.4	1.15	122	4060	1.5	2	0.30	72.5	11	115	214	4.70	10	3	0.21	50	0.10	130	217
BB30696	201	202	1.2	0.83	48	1200	0.5	6	0.58	47.0	18	51	52	1.79	< 10	< 1	0.14	20	0.14	505	41
BB30697	201	202	0.6	0.78	48	530	0.5	< 2	0.65	8.0	6	26	30	1.97	< 10	1	0.13	30	0.13	125	17
BB30698	201	202	1.2	0.60	24	690	< 0.5	< 2	0.01	1.5	3	32	61	2.55	< 10	< 1	0.19	30	0.05	40	57
BB30699	201	202	0.8	1.39	32	3100	1.0	2	0.87	3.0	5	48	153	2.96	< 10	< 1	0.37	20	0.18	40	36
BB30700	201	202	2.0	1.28	30	2400	1.0	< 2	0.61	6.5	4	58	100	2.61	< 10	< 1	0.22	30	0.11	55	44
BB30701	201	202	0.4	0.77	30	1650	0.5	< 2	0.03	3.5	5	49	65	2.52	< 10	< 1	0.15	30	0.07	40	49
BB30702	201	202	0.6	0.80	24	1550	0.5	2	0.03	6.5	5	48	70	2.39	< 10	< 1	0.13	20	0.06	90	51
BB30703	201	202	5.4	1.88	140	1220	2.0	2	0.02	4.0	< 1	276	332	2.47	30	7	0.32	50	0.16	20	111
BB30704	201	202	8.8	2.05	410	1220	1.5	4	0.15	11.5	< 1	387	267	4.38	20	4	0.24	40	0.11	140	158
BB30705	201	202	13.0	2.09	400	730	2.0	6	0.12	25.5	< 1	460	465	4.21	30	7	0.37	50	0.14	145	115
BB30706	201	202	6.0	1.84	168	1030	2.0	< 2	0.06	11.0	< 1	322	434	2.69	30	4	0.32	50	0.15	65	86
BB30707	201	202	6.8	2.50	8	1720	3.5	2	0.07	28.5	< 1	497	583	0.70	30	10	0.36	60	0.18	30	26
BB30708	201	202	13.4	2.21	60	1700	2.5	< 2	0.06	11.5	< 1	426	317	1.73	30	4	0.29	50	0.17	45	57
BB30709	201	202	6.4	0.85	40	680	0.5	2	0.01	2.0	< 1	130	84	2.10	< 10	< 1	0.15	30	0.05	35	49
BB30710	201	202	4.0	0.71	32	1270	< 0.5	< 2	0.02	2.0	< 1	91	74	1.86	< 10	< 1	0.14	20	0.04	20	50
BB30711	201	202	11.4	1.76	214	1570	2.0	< 2	0.04	9.0	< 1	334	452	4.30	20	4	0.25	50	0.13	55	140
BB30712	201	202	0.4	0.84	36	440	< 0.5	4	< 0.01	1.5	5	59	65	2.63	< 10	< 1	0.13	30	0.07	50	47
BB30713	201	202	0.2	0.83	26	1600	< 0.5	4	0.08	1.0	10	20	60	3.35	< 10	< 1	0.13	30	0.08	115	19
BB30714	201	202	0.6	1.21	32	1540	0.5	2	0.69	2.0	5	42	98	3.04	< 10	< 1	0.24	40	0.09	45	31
BB30715	201	202	0.2	1.07	52	1880	0.5	6	0.08	0.5	6	28	129	2.89	< 10	< 1	0.25	10	0.14	45	18
BB30716	201	202	0.2	0.95	32	1650	0.5	2	0.30	3.0	7	42	107	3.56	< 10	< 1	0.20	30	0.11	55	40
BB30717	201	202	1.6	0.90	26	1890	0.5	< 2	0.26	11.0	3	84	81	2.16	< 10	< 1	0.13	20	0.08	70	24
BB30718	201	202	0.2	0.61	22	730	< 0.5	6	0.01	2.0	6	25	54	2.34	< 10	1	0.08	20	0.05	40	52
BB30719	201	202	0.6	0.62	26	1360	< 0.5	2	0.01	2.0	4	35	59	2.16	< 10	< 1	0.10	20	0.04	40	32
BB30720	201	202	3.4	1.78	104	2840	1.5	4	0.05	3.0	< 1	217	260	2.12	20	4	0.26	60	0.11	20	95
BB30721	201	202	3.2	1.78	154	120	1.5	8	0.07	15.5	< 1	301	526	5.14	30	5	0.55	40	0.07	5	255
BB30722	201	202	2.2	1.64	100	570	1.5	< 2	0.03	5.0	< 1	210	294	2.77	20	1	0.28	50	0.10	20	109
BB30723	201	202	1.8	1.65	118	560	2.0	< 2	0.03	6.0	< 1	189	306	2.67	10	3	0.27	50	0.11	30	92
BB30724	201	202	0.6	0.70	32	780	0.5	6	0.01	2.5	2	72	64	1.70	< 10	1	0.14	20	0.05	25	49
BB30725	201	202	0.6	0.63	10	600	< 0.5	2	0.01	0.5	2	26	43	1.65	< 10	< 1	0.15	10	0.05	30	22
BB30726	201	202	1.2	0.72	40	940	< 0.5	6	0.01	2.0	2	75	94	2.27	< 10	1	0.14	30	0.04	30	68
BB30727	201	202	5.8	0.96	84	740	0.5	< 2	0.05	3.0	< 1	174	166	3.50	10	< 1	0.19	30	0.05	35	85
BB30728	201	202	8.0	2.05	156	1770	2.5	2	0.09	8.5	< 1	359	491	4.04	20	4	0.31	50	0.16	25	137
BB30729	201	202	1.2	1.19	38	1630	0.5	2	0.14	4.0	4	89	113	2.86	< 10	< 1	0.18	30	0.10	60	64
BB30730	201	202	0.4	1.21	8	1260	0.5	< 2	0.25	1.5	6	31	127	2.56	< 10	< 1	0.33	10	0.18	55	14
BB30731	201	202	2.0	1.37	54	1320	1.5	< 2	0.70	12.0	4	120	140	2.98	< 10	2	0.29	30	0.15	55	44
BB30732	201	202	1.0	0.68	26	1360	0.5	2	0.11	4.0	3	44	63	1.98	< 10	< 1	0.12	20	0.06	40	36
BB30733	201	202	1.2	0.77	28	1190	0.5	6	0.59	18.5	5	68	92	2.04	< 10	< 1	0.12	20	0.12	155	52

CERTIFICATION:

Handwritten signature



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Analytical Chemists * Geochemists * Registered Assayers

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British Columbia, Canada V7J 2C1
PHONE: 604-984-0221 FAX: 604-984-0218

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

Project: NR-WOLFMAN
Comments:

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Certificate Date: 08-SEP-1998
Invoice No.: 19829743
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Account: MPO

CERTIFICATE OF ANALYSIS

A9829743

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB30694	201	202	< 0.01	89	7640	16	64	5	84	0.03	< 10	< 10	4900	< 10	296
BB30695	201	202	< 0.01	487	1960	24	96	7	108	0.01	< 10	40	3580	< 10	2290
BB30696	201	202	0.01	341	2110	< 2	18	3	70	< 0.01	< 10	< 10	833	< 10	5600
BB30697	201	202	< 0.01	376	2030	< 2	8	2	94	< 0.01	< 10	< 10	482	< 10	6440
BB30698	201	202	0.01	66	960	50	8	< 1	64	< 0.01	< 10	< 10	638	< 10	378
BB30699	201	202	< 0.01	112	4930	12	16	3	210	< 0.01	< 10	< 10	769	< 10	870
BB30700	201	202	< 0.01	108	5020	12	16	3	133	< 0.01	< 10	< 10	1005	< 10	636
BB30701	201	202	< 0.01	90	1200	12	18	2	91	< 0.01	< 10	< 10	1020	< 10	536
BB30702	201	202	< 0.01	89	1270	18	14	3	75	< 0.01	< 10	< 10	784	< 10	470
BB30703	201	202	< 0.01	66	2320	28	74	4	87	0.02	< 10	50	8220	< 10	104
BB30704	201	202	< 0.01	74	9490	36	140	12	286	0.01	10	70	6200	< 10	276
BB30705	201	202	< 0.01	69	8740	42	106	15	399	0.03	< 10	80	7770	< 10	140
BB30706	201	202	< 0.01	60	3570	26	54	11	357	0.03	< 10	50	7530	< 10	160
BB30707	201	202	< 0.01	56	2440	28	34	15	744	0.03	< 10	40	8400	< 10	146
BB30708	201	202	< 0.01	51	2340	34	44	6	395	0.02	10	20	6610	< 10	222
BB30709	201	202	< 0.01	55	1000	22	34	1	207	< 0.01	< 10	< 10	1615	< 10	324
BB30710	201	202	< 0.01	41	890	14	32	< 1	143	< 0.01	< 10	< 10	1155	< 10	270
BB30711	201	202	< 0.01	168	2750	42	106	5	94	0.01	< 10	40	5660	< 10	772
BB30712	201	202	< 0.01	99	930	14	14	1	55	< 0.01	< 10	< 10	1330	< 10	538
BB30713	201	202	< 0.01	101	1740	8	< 2	1	57	< 0.01	< 10	< 10	254	< 10	668
BB30714	201	202	0.01	103	5880	42	8	3	266	0.01	< 10	< 10	489	< 10	456
BB30715	201	202	< 0.01	77	1540	14	6	1	44	< 0.01	< 10	< 10	372	< 10	612
BB30716	201	202	< 0.01	115	3130	4	16	3	119	< 0.01	< 10	< 10	986	< 10	814
BB30717	201	202	< 0.01	65	2770	12	6	3	85	< 0.01	< 10	< 10	651	< 10	582
BB30718	201	202	< 0.01	104	830	12	6	1	28	< 0.01	< 10	< 10	475	< 10	488
BB30719	201	202	< 0.01	63	940	18	8	1	68	< 0.01	< 10	< 10	674	< 10	350
BB30720	201	202	< 0.01	44	4090	22	50	7	185	0.02	< 10	50	5470	< 10	54
BB30721	201	202	< 0.01	74	8010	26	98	18	574	0.03	< 10	90	5360	< 10	134
BB30722	201	202	< 0.01	52	3650	28	22	5	256	0.02	10	60	4450	< 10	90
BB30723	201	202	< 0.01	64	4110	14	22	8	195	0.02	< 10	60	4640	< 10	122
BB30724	201	202	0.01	53	850	18	16	< 1	85	< 0.01	< 10	< 10	1310	< 10	228
BB30725	201	202	0.01	31	700	16	2	< 1	60	< 0.01	< 10	< 10	417	< 10	202
BB30726	201	202	< 0.01	67	1270	24	24	< 1	138	< 0.01	< 10	< 10	1295	< 10	324
BB30727	201	202	< 0.01	119	1750	24	54	< 1	307	< 0.01	< 10	< 10	2280	< 10	592
BB30728	201	202	< 0.01	166	2820	28	78	9	106	0.02	< 10	30	6780	< 10	852
BB30729	201	202	< 0.01	111	2590	10	24	3	104	0.01	< 10	< 10	1620	< 10	548
BB30730	201	202	< 0.01	73	2340	4	2	3	60	< 0.01	< 10	< 10	260	< 10	406
BB30731	201	202	< 0.01	106	4690	22	30	3	110	0.01	< 10	< 10	1710	< 10	676
BB30732	201	202	< 0.01	64	1440	8	12	1	69	< 0.01	< 10	< 10	673	< 10	368
BB30733	201	202	< 0.01	151	1900	12	12	2	63	< 0.01	< 10	< 10	727	< 10	1035

CERTIFICATION:

[Signature]



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Y1A 3S9

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CERTIFICATE OF ANALYSIS

A9829743

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB30734	201	202	0.2	0.86	6	690	0.5	6	0.54	2.0	7	22	55	2.14	< 10	1	0.19	40	0.08	80	8
BB30735	201	202	0.6	0.71	24	820	< 0.5	4	0.01	1.0	5	50	58	2.29	< 10	< 1	0.14	20	0.06	40	42
BB30736	201	202	1.0	1.15	24	1680	0.5	< 2	0.11	2.0	11	44	73	3.70	< 10	< 1	0.16	20	0.09	130	31
BB30737	201	202	2.6	1.19	56	1870	0.5	< 2	0.13	3.0	< 1	87	144	1.87	< 10	< 1	0.17	30	0.10	40	72
BB30738	201	202	1.2	1.30	38	960	0.5	4	0.63	6.0	5	82	133	2.51	< 10	1	0.16	20	0.18	150	45
BB30739	201	202	1.0	1.86	90	910	2.0	< 2	0.06	6.0	< 1	258	161	2.25	30	3	0.35	50	0.23	35	132
BB30740	201	202	7.6	2.32	128	1250	2.0	2	0.12	11.5	< 1	230	347	3.05	20	5	0.25	40	0.16	75	109
BB30741	201	202	2.6	1.92	90	1000	1.5	< 2	0.24	12.5	1	170	228	2.68	10	5	0.20	40	0.16	80	109
BB30742	201	202	3.4	1.45	68	1230	0.5	< 2	0.14	4.0	1	117	145	2.68	10	3	0.15	30	0.14	90	81
BB30743	201	202	2.2	0.65	34	920	< 0.5	< 2	0.01	2.0	2	75	81	2.11	< 10	< 1	0.11	20	0.04	20	61
BB30744	201	202	0.6	0.52	28	590	< 0.5	4	0.01	2.0	3	56	64	2.10	< 10	< 1	0.09	20	0.02	25	53
BB30745	201	202	4.0	1.96	88	2070	2.5	2	0.11	46.0	2	172	420	3.83	10	3	0.27	60	0.12	30	232
BB30746	201	202	1.4	0.95	28	1420	0.5	8	0.31	6.0	6	47	86	2.98	< 10	< 1	0.18	30	0.07	75	30
BB30747	201	202	1.0	0.82	32	1010	0.5	6	0.19	9.5	4	82	71	2.42	< 10	1	0.12	20	0.06	45	44
BB30748	201	202	1.8	0.76	56	1760	0.5	< 2	0.82	39.5	6	51	107	2.38	< 10	< 1	0.12	20	0.16	185	79
BB30749	201	202	0.6	0.88	26	1080	< 0.5	< 2	0.01	0.5	3	54	57	2.07	< 10	< 1	0.14	10	0.07	40	38
BB30750	201	202	1.2	0.94	34	860	< 0.5	< 2	0.05	1.5	1	60	75	2.10	< 10	< 1	0.17	10	0.06	50	54
BB30751	201	202	< 0.2	< 0.01	< 2	< 10	< 0.5	2	< 0.01	< 0.5	< 1	< 1	< 1	< 0.01	< 10	< 1	< 0.01	< 10	< 0.01	< 5	< 1
BB30752	201	202	0.2	0.79	16	570	0.5	< 2	0.23	1.5	10	25	46	2.90	< 10	< 1	0.19	40	0.07	65	13
BB30753	201	202	0.2	1.03	10	820	< 0.5	< 2	0.01	1.0	6	28	46	3.13	< 10	< 1	0.15	20	0.09	130	19
BB30754	201	202	0.6	0.69	20	1550	< 0.5	< 2	0.16	2.0	6	32	60	2.83	< 10	< 1	0.12	20	0.07	65	26
BB30755	201	202	3.8	1.77	100	1320	1.5	2	0.04	6.5	< 1	167	309	2.72	10	4	0.22	40	0.10	35	130
BB30756	201	202	3.4	1.56	80	1160	1.5	6	0.16	7.5	< 1	167	271	2.42	10	3	0.21	30	0.11	30	101
BB30757	201	202	0.6	0.85	32	530	< 0.5	< 2	0.01	1.0	2	55	71	2.04	< 10	< 1	0.09	10	0.03	40	46
BB30758	201	202	1.8	1.61	66	710	0.5	< 2	0.16	3.0	3	67	98	2.76	< 10	< 1	0.12	20	0.23	110	53
BB30759	201	202	1.8	1.19	52	1260	0.5	< 2	0.08	4.5	< 1	97	132	2.65	10	1	0.24	30	0.07	25	99
BB30760	201	202	1.4	1.45	34	1230	0.5	6	0.33	4.5	5	61	90	3.07	< 10	< 1	0.15	30	0.12	85	42
BB30761	201	202	1.2	0.80	28	780	< 0.5	< 2	0.03	1.5	2	56	67	2.29	< 10	1	0.16	20	0.06	50	35
BB30762	201	202	1.6	0.65	28	680	< 0.5	< 2	0.03	1.5	3	47	56	2.01	< 10	< 1	0.14	10	0.05	35	39
BB30763	201	202	1.4	0.57	42	1890	0.5	< 2	0.56	58.0	8	32	103	2.29	< 10	< 1	0.08	20	0.07	215	84
BB30764	201	202	0.8	0.59	40	920	< 0.5	< 2	0.03	1.5	3	39	73	2.43	< 10	< 1	0.13	20	0.03	35	77
BB30765	201	202	5.8	1.63	46	2830	2.0	2	1.03	17.0	6	188	151	3.26	< 10	< 1	0.14	30	0.10	110	47
BB30766	201	202	0.2	0.69	14	910	< 0.5	< 2	0.01	0.5	4	31	71	1.94	< 10	1	0.18	10	0.08	40	25
BB30767	201	202	0.2	0.55	10	390	< 0.5	< 2	< 0.01	0.5	5	22	38	2.07	< 10	< 1	0.10	10	0.04	65	27
BB30768	201	202	0.2	0.72	16	850	< 0.5	4	0.25	1.5	4	26	34	2.04	< 10	< 1	0.11	10	0.08	55	17
BB30769	201	202	0.2	0.66	16	1180	< 0.5	< 2	0.28	3.5	5	28	44	2.26	< 10	< 1	0.11	20	0.10	135	19
BB30770	201	202	0.2	0.68	6	920	< 0.5	4	0.28	2.0	5	15	32	1.96	< 10	1	0.09	20	0.07	170	8
BB30771	201	202	0.6	0.76	18	1260	< 0.5	2	0.11	1.5	6	26	37	2.21	< 10	< 1	0.11	20	0.07	55	19
BB30772	201	202	8.6	1.67	136	340	1.5	< 2	0.22	12.0	< 1	216	351	4.06	< 10	< 1	0.27	50	0.04	40	99
BB30773	201	202	4.4	0.98	50	710	1.0	< 2	0.14	6.0	< 1	127	195	1.97	< 10	1	0.20	30	0.05	5	68

CERTIFICATION: _____



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SAMPLE	PREP		Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	CODE		%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
BB30734	201	202	< 0.01	68	3200	2	2	4	113	< 0.01	< 10	< 10	175	< 10	406
BB30735	201	202	< 0.01	71	850	14	12	< 1	62	< 0.01	< 10	< 10	877	< 10	366
BB30736	201	202	< 0.01	101	2260	12	12	3	80	< 0.01	< 10	< 10	720	< 10	482
BB30737	201	202	< 0.01	36	2800	12	22	4	150	0.01	< 10	10	1670	< 10	108
BB30738	201	202	< 0.01	105	4220	2	16	3	114	0.01	< 10	10	1310	< 10	440
BB30739	201	202	< 0.01	113	1340	30	38	1	128	0.01	20	10	8450	< 10	516
BB30740	201	202	< 0.01	168	2790	28	64	6	150	0.02	< 10	20	5530	< 10	692
BB30741	201	202	< 0.01	161	3340	16	58	6	141	0.02	< 10	10	4470	< 10	662
BB30742	201	202	< 0.01	79	2930	18	34	1	114	0.01	< 10	10	2560	< 10	322
BB30743	201	202	< 0.01	84	950	20	28	< 1	85	< 0.01	< 10	< 10	1235	< 10	374
BB30744	201	202	< 0.01	92	910	22	16	< 1	57	< 0.01	< 10	< 10	642	< 10	388
BB30745	201	202	< 0.01	340	3190	26	88	9	45	0.02	< 10	20	4900	< 10	1485
BB30746	201	202	< 0.01	93	3190	4	14	3	176	< 0.01	< 10	< 10	784	< 10	646
BB30747	201	202	0.01	115	1910	20	14	< 1	59	< 0.01	< 10	< 10	796	< 10	560
BB30748	201	202	0.01	246	1390	2	20	4	96	< 0.01	< 10	< 10	1240	< 10	1440
BB30749	201	202	0.01	73	930	16	8	< 1	37	< 0.01	< 10	< 10	766	< 10	356
BB30750	201	202	0.01	48	1140	82	22	< 1	113	< 0.01	< 10	< 10	1000	< 10	272
BB30751	201	202	< 0.01	< 1	< 10	< 2	< 2	< 1	< 1	< 0.01	< 10	< 10	< 1	< 10	< 2
BB30752	201	202	< 0.01	95	1820	14	2	3	63	< 0.01	< 10	< 10	193	< 10	520
BB30753	201	202	0.01	59	1150	16	2	1	49	< 0.01	< 10	< 10	390	< 10	326
BB30754	201	202	< 0.01	75	2070	16	6	2	72	< 0.01	< 10	< 10	492	< 10	432
BB30755	201	202	< 0.01	109	2070	24	48	7	253	0.02	< 10	40	4620	< 10	474
BB30756	201	202	< 0.01	90	3150	16	36	7	179	0.01	< 10	30	3780	< 10	294
BB30757	201	202	< 0.01	62	920	20	16	< 1	49	< 0.01	< 10	< 10	810	< 10	286
BB30758	201	202	< 0.01	53	2150	4	12	2	66	0.01	< 10	< 10	1405	< 10	216
BB30759	201	202	< 0.01	53	3140	18	28	1	334	< 0.01	< 10	10	1845	< 10	192
BB30760	201	202	< 0.01	95	4030	2	16	3	96	0.01	< 10	< 10	1045	< 10	668
BB30761	201	202	< 0.01	42	1050	10	14	< 1	79	< 0.01	< 10	< 10	1110	< 10	224
BB30762	201	202	< 0.01	43	700	16	10	< 1	73	< 0.01	< 10	< 10	813	< 10	262
BB30763	201	202	< 0.01	303	1010	4	12	5	74	< 0.01	< 10	< 10	769	< 10	1730
BB30764	201	202	< 0.01	77	910	14	20	1	82	< 0.01	< 10	< 10	724	< 10	406
BB30765	201	202	< 0.01	200	9050	12	18	9	82	< 0.01	< 10	< 10	739	< 10	1150
BB30766	201	202	0.02	55	820	8	8	< 1	36	< 0.01	< 10	< 10	480	< 10	356
BB30767	201	202	< 0.01	59	620	12	6	< 1	19	< 0.01	< 10	< 10	306	< 10	326
BB30768	201	202	0.01	49	890	8	4	1	50	< 0.01	< 10	< 10	431	< 10	320
BB30769	201	202	0.01	65	1090	6	2	2	46	< 0.01	< 10	< 10	373	< 10	396
BB30770	201	202	0.02	42	1120	< 2	< 2	1	51	< 0.01	< 10	< 10	179	< 10	270
BB30771	201	202	0.01	56	1110	14	4	1	45	< 0.01	< 10	< 10	339	< 10	350
BB30772	201	202	< 0.01	55	>10000	16	42	12	540	< 0.01	< 10	50	1450	< 10	120
BB30773	201	202	< 0.01	39	4050	6	26	7	167	< 0.01	< 10	40	1330	< 10	58

CERTIFICATION:

Hart Kichler



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: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
Comments:

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Certificate Date: 08-SEP-1998
Invoice No.: 19829743
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9829743

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB30774	201	202	1.6	0.69	46	920	< 0.5	< 2	0.09	2.0	1	51	70	1.21	< 10	< 1	0.12	10	0.05	45	42
BB30775	201	202	2.6	0.72	34	1080	0.5	< 2	0.02	2.5	2	78	98	1.56	< 10	< 1	0.15	20	0.04	25	52
BB30776	201	202	4.6	1.47	84	920	1.0	< 2	0.13	5.0	1	187	243	2.30	< 10	< 1	0.25	40	0.10	25	93
BB30777	201	202	0.6	1.07	44	500	0.5	< 2	0.10	2.0	6	54	87	2.54	< 10	< 1	0.13	20	0.15	195	35
BB30778	201	202	1.2	1.17	80	780	1.5	< 2	0.03	3.5	3	132	163	2.33	< 10	< 1	0.19	40	0.09	40	151
BB30779	201	202	1.2	0.82	32	790	0.5	< 2	0.05	6.0	2	67	77	1.57	< 10	< 1	0.13	30	0.04	45	68
BB30780	201	202	1.4	0.82	38	1200	< 0.5	< 2	0.04	1.5	3	58	61	2.17	< 10	< 1	0.18	10	0.05	50	47
BB30781	201	202	1.8	0.73	66	1320	< 0.5	< 2	0.05	0.5	3	38	61	2.93	< 10	< 1	0.18	10	0.05	45	63
BB30782	201	202	1.6	0.92	48	1030	< 0.5	< 2	0.07	1.0	3	67	84	2.30	< 10	< 1	0.20	10	0.06	45	54
BB30783	201	202	1.6	0.96	38	1030	0.5	< 2	0.03	1.0	3	35	55	2.92	< 10	< 1	0.15	10	0.06	30	35
BB30784	201	202	0.8	0.39	10	950	0.5	< 2	0.21	3.5	6	11	47	2.65	< 10	< 1	0.10	30	0.09	260	8
BB30785	201	202	1.0	0.90	16	2150	0.5	< 2	0.41	2.0	7	16	53	2.52	< 10	< 1	0.12	30	0.13	145	12
BB30786	201	202	0.6	0.71	34	910	0.5	< 2	0.14	1.5	5	30	67	2.12	< 10	< 1	0.14	10	0.09	55	32
BB30787	201	202	0.6	0.78	24	1410	0.5	< 2	0.22	0.5	8	22	90	2.37	< 10	< 1	0.16	10	0.11	80	17
BB30788	201	202	1.2	0.63	18	270	< 0.5	< 2	0.07	4.0	5	13	28	1.81	< 10	< 1	0.21	10	0.04	280	8
BB30794	201	202	2.0	1.18	66	1490	1.5	< 2	0.66	26.5	3	140	140	2.05	< 10	< 1	0.22	30	0.12	110	79
BB30795	201	202	2.2	1.22	48	2270	1.0	< 2	0.83	38.5	4	100	134	2.07	< 10	< 1	0.25	20	0.13	125	55
BB30796	201	202	1.6	0.88	26	990	0.5	< 2	0.38	10.0	2	108	86	1.42	< 10	< 1	0.14	20	0.08	55	29
BB30797	201	202	2.6	1.70	170	2110	1.0	< 2	0.18	15.5	15	63	89	14.90	< 10	< 1	0.29	10	0.13	820	101
BB30798	201	202	1.2	1.18	36	1600	0.5	< 2	0.33	16.5	4	38	80	3.03	< 10	< 1	0.30	10	0.22	140	27
BB30799	201	202	1.4	1.45	22	3310	1.0	< 2	0.64	37.5	5	59	118	1.76	< 10	1	0.30	20	0.20	110	19
BB30800	201	202	6.8	1.31	122	220	1.0	< 2	0.07	7.0	1	148	255	3.35	< 10	< 1	0.32	40	0.05	15	166
BB30801	201	202	3.4	1.30	142	900	1.0	< 2	0.07	4.5	1	142	226	3.21	< 10	< 1	0.26	30	0.08	30	134
BB30802	201	202	3.4	1.51	92	650	0.5	< 2	0.11	4.0	3	109	193	2.42	< 10	< 1	0.13	10	0.08	65	72
BB30803	201	202	6.0	3.67	252	1170	2.5	< 2	0.16	19.0	8	264	611	5.57	10	< 1	0.29	40	0.12	175	201
BB30804	201	202	3.4	1.56	108	1230	1.0	< 2	0.06	15.0	5	138	220	3.14	< 10	1	0.21	30	0.09	75	187
BB30805	201	202	3.2	0.94	100	1730	0.5	< 2	0.59	83.0	9	71	164	2.34	< 10	< 1	0.18	10	0.07	285	146
BB30806	201	202	1.6	0.49	58	1360	0.5	< 2	0.75	67.5	8	26	94	2.06	< 10	< 1	0.08	20	0.16	260	85
BB30807	201	202	6.2	1.93	96	850	1.5	< 2	1.63	6.0	< 1	144	135	3.03	< 10	1	0.17	20	0.03	5	55
BB30808	201	202	< 0.2	0.42	10	630	< 0.5	< 2	0.01	< 0.5	2	12	15	0.84	< 10	< 1	0.06	10	0.03	50	13
BB30809	201	202	0.2	0.35	14	700	< 0.5	< 2	0.01	< 0.5	1	12	18	0.97	< 10	< 1	0.05	10	0.01	20	15
BB30810	201	202	0.6	0.77	6	2760	< 0.5	< 2	0.66	0.5	2	9	19	1.10	< 10	< 1	0.07	< 10	0.09	85	5
BB30811	201	202	1.0	1.38	20	1930	0.5	< 2	0.33	1.5	5	33	55	2.23	< 10	< 1	0.17	10	0.17	130	16
BB30812	201	202	0.6	0.82	28	880	< 0.5	< 2	0.01	1.5	8	28	66	2.94	< 10	< 1	0.17	10	0.07	60	26
BB30813	201	202	0.8	1.17	36	870	0.5	< 2	0.09	1.5	5	40	69	2.79	< 10	< 1	0.20	20	0.09	50	41
BB30814	201	202	5.2	1.51	150	490	1.5	< 2	0.05	5.0	1	244	340	2.34	10	< 1	0.33	40	0.09	15	163
BB30815	201	202	2.2	2.06	178	760	2.0	< 2	0.01	10.5	4	166	395	3.29	< 10	1	0.28	40	0.14	25	260
BB30816	201	202	6.4	2.49	168	720	2.0	< 2	0.01	3.5	2	177	312	3.00	< 10	2	0.23	40	0.11	25	166
BB30817	201	202	7.4	2.47	150	5250	2.0	< 2	0.30	237	6	231	619	3.29	10	2	0.27	20	0.11	240	101
BB30818	201	202	3.0	2.33	218	1860	1.5	< 2	0.10	16.5	5	230	335	3.89	10	< 1	0.22	30	0.15	50	173

CERTIFICATION:

Hart R. Kehler



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CERTIFICATE OF ANALYSIS

A9829743

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB30774	201	202	0.04	24	1350	6	14	2	72	0.01	< 10	< 10	805	< 10	76
BB30775	201	202	< 0.01	49	1240	14	18	< 1	110	< 0.01	< 10	< 10	884	< 10	220
BB30776	201	202	< 0.01	70	3380	18	34	1	173	0.01	< 10	30	3820	< 10	242
BB30777	201	202	< 0.01	73	1420	14	12	1	57	0.01	< 10	< 10	947	< 10	396
BB30778	201	202	0.01	167	1260	20	28	2	86	0.01	< 10	30	3310	< 10	580
BB30779	201	202	0.01	70	990	16	14	< 1	90	< 0.01	< 10	< 10	1215	< 10	288
BB30780	201	202	0.01	32	1870	18	14	< 1	152	< 0.01	< 10	< 10	627	< 10	202
BB30781	201	202	0.01	29	2620	14	18	3	238	0.01	< 10	< 10	623	< 10	172
BB30782	201	202	0.01	37	1850	20	22	1	133	< 0.01	< 10	10	1145	< 10	200
BB30783	201	202	< 0.01	44	2530	14	14	3	106	< 0.01	< 10	< 10	489	< 10	264
BB30784	201	202	< 0.01	67	340	8	2	7	19	< 0.01	< 10	< 10	42	< 10	274
BB30785	201	202	0.01	58	1930	12	2	3	108	< 0.01	< 10	< 10	184	< 10	348
BB30786	201	202	0.01	65	1640	22	12	< 1	71	< 0.01	< 10	< 10	518	< 10	430
BB30787	201	202	0.01	76	2160	18	6	1	70	< 0.01	< 10	< 10	277	< 10	522
BB30788	201	202	0.01	35	1140	12	2	2	61	< 0.01	< 10	< 10	156	< 10	322
BB30794	201	202	0.01	108	4230	18	28	4	119	0.01	< 10	10	2660	< 10	572
BB30795	201	202	< 0.01	118	4940	14	22	4	167	< 0.01	< 10	10	1915	< 10	748
BB30796	201	202	< 0.01	76	3030	14	14	1	62	< 0.01	< 10	< 10	1215	< 10	390
BB30797	201	202	< 0.01	64	>10000	16	48	4	98	< 0.01	< 10	< 10	3630	< 10	594
BB30798	201	202	0.01	67	3010	14	16	4	154	< 0.01	< 10	< 10	588	< 10	510
BB30799	201	202	0.01	107	3280	18	8	5	217	0.01	< 10	10	958	< 10	868
BB30800	201	202	0.01	43	4830	24	56	10	259	< 0.01	< 10	40	1645	< 10	74
BB30801	201	202	0.01	79	3450	14	48	8	229	0.01	< 10	30	3010	< 10	318
BB30802	201	202	0.03	117	2630	12	30	1	142	0.01	< 10	30	2680	< 10	492
BB30803	201	202	0.01	392	5650	24	74	11	457	0.02	10	80	7050	< 10	1650
BB30804	201	202	< 0.01	211	2660	24	56	4	311	0.01	< 10	40	4260	< 10	980
BB30805	201	202	0.01	351	1800	22	36	6	344	< 0.01	< 10	30	2160	< 10	2680
BB30806	201	202	< 0.01	315	1120	10	20	4	92	< 0.01	< 10	10	703	< 10	1960
BB30807	201	202	0.01	64	>10000	16	38	6	550	< 0.01	< 10	40	825	< 10	166
BB30808	201	202	0.02	12	550	8	2	< 1	35	< 0.01	< 10	< 10	162	< 10	82
BB30809	201	202	0.02	14	560	4	6	< 1	42	0.01	< 10	< 10	167	< 10	98
BB30810	201	202	0.04	26	1490	6	2	< 1	92	< 0.01	< 10	< 10	99	< 10	118
BB30811	201	202	0.01	51	4190	16	6	1	88	0.01	< 10	< 10	344	< 10	322
BB30812	201	202	< 0.01	70	1120	22	10	1	55	< 0.01	< 10	< 10	539	< 10	524
BB30813	201	202	0.01	69	3160	42	16	2	84	< 0.01	< 10	< 10	600	< 10	456
BB30814	201	202	0.01	59	4450	30	68	9	275	0.02	10	50	4100	< 10	62
BB30815	201	202	< 0.01	252	2430	22	50	9	97	0.02	< 10	70	6510	< 10	848
BB30816	201	202	0.01	159	4040	16	30	4	154	0.01	< 10	70	5140	< 10	520
BB30817	201	202	< 0.01	521	3980	28	116	11	364	0.01	< 10	40	4910	< 10	2590
BB30818	201	202	< 0.01	451	4450	26	136	7	1055	0.01	< 10	50	5180	< 10	1510

CERTIFICATION:

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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB30819	201	202	0.8	0.94	38	720	0.5	< 2	0.02	2.0	3	71	104	2.09	< 10	< 1	0.13	20	0.05	35	71
BB30820	201	202	0.4	1.01	26	770	0.5	< 2	0.05	8.5	7	25	50	2.90	< 10	< 1	0.07	20	0.04	170	36
BB30821	201	202	3.0	1.04	38	450	< 0.5	< 2	0.04	0.5	3	42	44	2.22	< 10	< 1	0.11	10	0.14	70	24
BB30822	201	202	1.8	1.26	52	1050	0.5	< 2	0.08	4.0	3	69	123	2.22	< 10	< 1	0.18	30	0.15	60	59
BB30823	201	202	1.2	0.83	26	750	< 0.5	< 2	0.04	1.0	4	38	47	2.00	< 10	< 1	0.14	10	0.11	100	30
BB30824	201	202	1.6	1.68	28	1010	1.0	< 2	0.48	3.0	13	30	87	4.00	< 10	< 1	0.20	20	0.13	275	18
BB30825	201	202	0.8	1.67	34	1490	2.0	< 2	1.27	1.5	6	69	107	3.58	< 10	< 1	0.39	50	0.14	60	27
BB30826	201	202	1.8	1.13	68	1790	0.5	< 2	0.68	1.5	6	45	192	4.37	< 10	< 1	0.22	10	0.12	45	39
BB30827	201	202	1.0	1.37	66	700	0.5	< 2	< 0.01	3.0	18	13	108	6.71	< 10	< 1	0.25	< 10	0.12	80	34
BB30828	201	202	1.2	0.86	40	1030	0.5	< 2	0.04	2.0	7	51	79	3.04	< 10	< 1	0.17	10	0.07	65	38
BB30829	201	202	0.2	0.77	44	680	< 0.5	< 2	< 0.01	1.5	11	15	50	3.93	< 10	< 1	0.22	10	0.07	65	34
BB30830	201	202	1.0	1.06	42	1650	0.5	< 2	0.31	16.0	9	44	74	2.56	< 10	< 1	0.19	10	0.11	515	49
BB30831	201	202	8.0	1.14	134	650	0.5	< 2	0.01	6.5	< 1	227	351	2.27	< 10	< 1	0.35	40	0.06	5	167
BB30832	201	202	7.0	0.82	52	540	0.5	< 2	0.03	3.5	< 1	97	214	1.83	< 10	< 1	0.21	30	0.01	5	92
BB30833	201	202	6.8	1.60	108	380	1.5	< 2	0.23	6.5	< 1	162	199	2.72	< 10	< 1	0.23	40	0.04	5	95
BB30834	201	202	2.4	1.95	172	460	1.5	< 2	0.04	9.5	1	222	475	3.30	< 10	< 1	0.35	40	0.10	< 5	187
BB30835	201	202	6.4	1.23	72	750	1.0	< 2	0.08	4.5	1	161	224	2.55	< 10	< 1	0.26	30	0.06	25	89
BB30836	201	202	2.0	1.26	90	1220	0.5	< 2	0.09	4.5	6	98	109	2.44	< 10	< 1	0.14	30	0.06	75	99
BB30837	201	202	1.0	0.80	46	1470	0.5	< 2	0.07	2.5	20	75	135	4.72	< 10	< 1	0.05	30	0.04	170	34
BB30838	201	202	1.2	0.78	50	920	0.5	< 2	0.04	2.0	5	63	96	2.72	< 10	< 1	0.16	10	0.05	75	80
BB30839	201	202	0.6	0.37	14	710	< 0.5	< 2	0.01	0.5	2	24	28	1.24	< 10	< 1	0.08	10	0.03	25	23
BB30840	201	202	0.4	1.64	24	400	0.5	< 2	0.24	1.5	9	33	41	2.69	< 10	< 1	0.10	20	0.33	230	15
BB30841	201	202	0.6	0.58	14	480	< 0.5	< 2	0.03	< 0.5	3	22	25	1.38	< 10	< 1	0.13	10	0.05	35	22
BB30842	201	202	0.6	1.19	32	820	< 0.5	< 2	0.10	1.5	14	27	70	4.18	< 10	< 1	0.17	10	0.09	150	23
BB30843	201	202	0.6	0.71	36	1220	0.5	< 2	0.07	0.5	7	34	78	2.62	< 10	< 1	0.15	10	0.04	45	30
BB30844	201	202	4.2	1.18	58	3040	0.5	< 2	0.39	6.0	9	23	169	2.92	< 10	< 1	0.20	10	0.09	135	34
BB30845	201	202	1.0	0.66	28	2080	0.5	< 2	0.05	1.5	5	32	52	2.05	< 10	< 1	0.11	20	0.05	25	22
BB30846	201	202	0.6	0.68	28	1320	< 0.5	< 2	0.01	1.5	6	23	74	2.48	< 10	< 1	0.14	10	0.06	40	27
BB30847	201	202	0.6	0.70	34	1020	< 0.5	< 2	0.05	0.5	5	29	55	2.22	< 10	< 1	0.15	10	0.06	50	30
BB30848	201	202	0.6	0.59	28	130	0.5	< 2	0.23	11.0	1	29	251	2.07	< 10	< 1	0.03	< 10	0.01	10	51
BB30849	201	202	0.8	0.98	36	960	< 0.5	< 2	0.07	1.5	4	22	36	2.42	< 10	< 1	0.07	10	0.15	90	26
BB30850	201	202	2.6	0.79	48	1920	0.5	< 2	0.47	27.0	9	51	114	2.19	< 10	< 1	0.15	10	0.06	245	58
BB30851	201	202	1.0	0.55	32	1340	< 0.5	< 2	0.20	9.5	5	29	50	1.86	< 10	< 1	0.09	10	0.04	95	32
BB30852	201	202	1.6	0.95	42	1130	0.5	< 2	0.47	3.0	2	61	148	2.10	< 10	< 1	0.21	20	0.17	75	56
BB30853	201	202	0.8	0.76	44	1040	0.5	< 2	0.16	3.0	5	76	85	2.41	< 10	< 1	0.17	20	0.07	65	51
BB30854	201	202	0.6	0.75	26	690	< 0.5	< 2	0.09	1.5	4	26	34	1.70	< 10	< 1	0.12	10	0.06	85	22
BB30855	201	202	1.0	0.96	52	670	0.5	< 2	0.04	2.0	4	78	112	2.37	< 10	< 1	0.18	30	0.08	45	56
BB30856	201	202	1.0	1.21	54	710	0.5	< 2	0.22	3.0	6	64	106	2.42	< 10	< 1	0.18	20	0.16	165	43
BB30857	201	202	1.0	0.43	32	630	< 0.5	< 2	0.01	0.5	4	17	36	1.99	< 10	< 1	0.12	10	0.04	35	17
BB30858	201	202	1.8	1.14	32	1240	0.5	< 2	0.34	3.0	8	42	90	2.38	< 10	< 1	0.18	20	0.19	205	24

CERTIFICATION:

Walter Kuchler



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: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
Comments:

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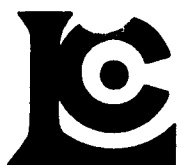
CERTIFICATE OF ANALYSIS

A9829743

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB30819	201 202	< 0.01	71	1480	22	14	< 1	84	< 0.01	< 10	10	1395	< 10	266
BB30820	201 202	< 0.01	123	1570	12	14	3	44	< 0.01	< 10	< 10	406	< 10	1140
BB30821	201 202	< 0.01	28	950	14	10	< 1	43	0.01	< 10	< 10	674	< 10	154
BB30822	201 202	< 0.01	41	1640	16	16	3	147	0.01	< 10	10	1750	< 10	160
BB30823	201 202	0.01	38	1110	16	8	< 1	66	< 0.01	< 10	< 10	720	< 10	236
BB30824	201 202	0.01	103	4820	14	2	5	137	< 0.01	< 10	< 10	321	< 10	464
BB30825	201 202	0.01	109	>10000	38	8	4	282	0.01	< 10	10	490	< 10	510
BB30826	201 202	0.01	108	6080	36	32	1	190	< 0.01	< 10	< 10	667	< 10	1160
BB30827	201 202	0.01	144	1870	36	14	5	125	< 0.01	< 10	< 10	209	< 10	1320
BB30828	201 202	< 0.01	71	1640	34	16	2	81	< 0.01	< 10	< 10	905	< 10	494
BB30829	201 202	< 0.01	83	1030	34	14	1	49	< 0.01	< 10	< 10	288	< 10	632
BB30830	201 202	0.01	44	3480	12	12	3	136	< 0.01	< 10	< 10	774	< 10	412
BB30831	201 202	0.01	84	2050	36	74	6	170	0.01	< 10	40	4020	< 10	46
BB30832	201 202	0.01	33	1920	18	24	2	211	< 0.01	< 10	20	530	< 10	28
BB30833	201 202	0.01	48	8900	16	42	8	483	< 0.01	< 10	40	1340	< 10	58
BB30834	201 202	< 0.01	71	5970	14	56	8	367	0.01	< 10	60	5530	< 10	64
BB30835	201 202	0.01	37	4480	18	30	2	259	< 0.01	< 10	30	1770	< 10	76
BB30836	201 202	< 0.01	133	2120	16	34	2	182	< 0.01	< 10	10	1950	< 10	350
BB30837	201 202	< 0.01	317	3550	18	16	4	27	< 0.01	< 10	< 10	530	< 10	1695
BB30838	201 202	< 0.01	69	1680	16	18	< 1	134	< 0.01	< 10	< 10	1345	< 10	382
BB30839	201 202	0.01	24	650	8	6	< 1	43	< 0.01	< 10	< 10	274	< 10	154
BB30840	201 202	0.01	50	1390	8	6	2	58	0.03	< 10	< 10	384	< 10	462
BB30841	201 202	< 0.01	22	590	10	10	< 1	38	< 0.01	< 10	< 10	346	< 10	172
BB30842	201 202	0.01	53	2190	16	6	1	92	< 0.01	< 10	< 10	438	< 10	246
BB30843	201 202	< 0.01	93	2270	36	10	< 1	265	< 0.01	< 10	< 10	398	< 10	378
BB30844	201 202	0.01	84	5110	18	14	4	154	< 0.01	< 10	< 10	358	< 10	778
BB30845	201 202	< 0.01	63	1640	16	12	1	74	< 0.01	< 10	< 10	427	< 10	426
BB30846	201 202	< 0.01	68	1430	14	10	1	65	< 0.01	< 10	< 10	377	< 10	516
BB30847	201 202	< 0.01	45	1540	28	12	1	82	< 0.01	< 10	< 10	548	< 10	338
BB30848	201 202	< 0.01	587	1150	< 2	10	< 1	112	< 0.01	< 10	10	2590	< 10	250
BB30849	201 202	0.01	23	1530	10	4	1	92	0.01	< 10	< 10	225	< 10	168
BB30850	201 202	< 0.01	145	2150	14	24	5	213	< 0.01	< 10	20	1325	< 10	1085
BB30851	201 202	0.01	85	870	10	10	< 1	70	< 0.01	< 10	< 10	540	< 10	634
BB30852	201 202	< 0.01	36	2080	18	18	2	281	0.01	< 10	10	1450	< 10	150
BB30853	201 202	0.01	87	1260	18	24	< 1	134	< 0.01	< 10	< 10	1070	< 10	560
BB30854	201 202	0.01	43	780	12	6	< 1	77	< 0.01	< 10	< 10	455	< 10	396
BB30855	201 202	< 0.01	85	1340	14	20	1	104	< 0.01	< 10	10	1770	< 10	448
BB30856	201 202	< 0.01	59	2380	14	16	2	151	< 0.01	< 10	10	1340	< 10	308
BB30857	201 202	< 0.01	33	890	14	8	< 1	69	< 0.01	< 10	< 10	221	< 10	234
BB30858	201 202	< 0.01	69	2830	10	12	4	105	0.01	< 10	< 10	621	< 10	422

CERTIFICATION:

Harry Kibler



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SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB30859	201 202	1.8	1.12	58	1040	0.5	< 2	0.27	3.0	3	76	127	2.78	< 10	< 1	0.19	20	0.06	55	67
BB30860	201 202	1.2	0.74	26	1160	< 0.5	< 2	0.02	0.5	5	25	62	2.15	< 10	< 1	0.14	10	0.06	45	25
BB30861	201 202	0.4	0.48	20	630	< 0.5	< 2	< 0.01	0.5	4	18	43	2.12	< 10	< 1	0.12	10	0.03	45	22
BB30862	201 202	0.8	0.75	34	790	< 0.5	< 2	0.01	0.5	6	36	73	2.89	< 10	< 1	0.15	10	0.06	70	29
BB30863	201 202	1.0	1.18	26	1610	0.5	< 2	0.23	1.5	5	34	62	2.45	< 10	< 1	0.18	10	0.12	50	24
BB30864	201 202	1.0	1.06	36	1370	0.5	< 2	0.08	1.5	5	45	68	2.78	< 10	< 1	0.18	10	0.08	70	32
BB30865	201 202	0.4	0.83	18	2160	< 0.5	< 2	0.05	0.5	4	24	39	2.17	< 10	< 1	0.12	10	0.05	75	17
BB30866	201 202	15.2	2.07	66	740	0.5	< 2	0.23	3.0	1	114	133	5.36	< 10	< 1	0.12	10	0.03	20	69
BB30867	201 202	1.2	6.67	548	260	2.5	< 2	0.14	7.5	1	368	176	3.10	< 10	< 1	0.12	10	0.03	80	97
BB30868	201 202	4.0	2.76	118	1860	1.5	< 2	0.14	7.0	3	243	386	4.05	< 10	< 1	0.17	40	0.08	40	128
BB30869	201 202	1.6	1.15	44	880	0.5	< 2	0.19	1.5	3	59	87	2.63	< 10	< 1	0.17	20	0.11	50	28
BB30870	201 202	6.2	1.02	10	630	< 0.5	< 2	< 0.01	1.5	1	25	49	0.94	< 10	< 1	0.07	10	0.03	15	7
BB30871	201 202	< 0.2	0.88	10	490	< 0.5	< 2	< 0.01	< 0.5	4	17	37	1.59	< 10	< 1	0.19	10	0.06	30	11
BB30872	201 202	0.4	1.18	20	1180	0.5	< 2	0.75	2.0	6	42	50	2.37	< 10	< 1	0.22	10	0.19	165	18
BB30876	201 202	1.2	1.08	44	2980	0.5	< 2	0.33	27.5	6	73	123	2.13	< 10	< 1	0.18	20	0.09	245	54
BB30877	201 202	1.4	0.76	52	2070	0.5	< 2	0.44	32.5	6	48	73	1.68	< 10	< 1	0.09	20	0.07	185	88
BB30878	201 202	1.2	1.15	36	2260	0.5	< 2	0.50	15.5	10	37	73	2.70	< 10	< 1	0.13	10	0.23	240	30
BB30879	201 202	0.2	1.10	26	1660	0.5	< 2	0.38	2.0	9	24	53	3.26	< 10	< 1	0.17	10	0.13	180	19
BB30880	201 202	0.2	1.38	20	1400	0.5	< 2	0.09	0.5	10	29	45	3.36	< 10	< 1	0.15	10	0.11	320	18
BB30881	201 202	0.2	1.56	48	1030	0.5	< 2	0.18	1.5	13	33	92	5.20	< 10	< 1	0.26	10	0.17	320	29
BB30882	201 202	0.4	1.70	30	1680	1.0	< 2	0.45	2.0	13	22	112	4.30	< 10	< 1	0.33	10	0.19	130	19
BB30883	201 202	0.2	1.27	56	2660	1.0	< 2	0.82	2.5	11	30	192	3.88	< 10	< 1	0.23	20	0.10	100	41
BB30884	201 202	0.2	0.97	28	720	< 0.5	< 2	0.02	0.5	9	26	50	3.63	< 10	< 1	0.13	10	0.07	140	21
BB30885	201 202	0.2	0.77	20	510	< 0.5	< 2	< 0.01	0.5	8	18	50	3.02	< 10	< 1	0.16	10	0.06	115	19
BB30886	201 202	0.2	1.26	34	2000	0.5	< 2	0.16	6.5	9	21	74	3.22	< 10	< 1	0.14	10	0.13	215	26
BB30887	201 202	1.6	1.04	32	1630	0.5	< 2	0.42	5.5	12	25	127	2.80	< 10	< 1	0.22	10	0.14	275	26
BB30888	201 202	1.0	1.14	34	1410	0.5	< 2	0.26	4.0	3	54	127	1.55	< 10	< 1	0.17	30	0.07	90	32
BB30889	201 202	1.6	1.18	34	1220	0.5	< 2	0.16	4.0	3	40	103	2.23	< 10	< 1	0.15	20	0.06	80	36
BB30890	201 202	0.4	1.04	36	620	0.5	< 2	0.01	1.5	3	67	128	1.84	< 10	< 1	0.20	20	0.06	55	48
BB30891	201 202	3.8	0.88	30	660	0.5	< 2	0.02	0.5	2	58	60	2.33	< 10	< 1	0.22	20	0.05	45	53
BB30892	201 202	2.2	0.33	14	840	< 0.5	< 2	< 0.01	< 0.5	< 1	10	84	0.95	< 10	< 1	0.19	10	0.01	< 5	76
BB30893	201 202	1.4	0.58	66	550	< 0.5	< 2	0.01	0.5	1	16	55	2.88	< 10	< 1	0.14	10	0.04	30	134
BB30894	201 202	2.4	0.62	58	140	< 0.5	< 2	0.04	10.0	< 1	30	117	4.25	< 10	< 1	0.28	10	0.01	< 5	113
BB30895	201 202	3.0	1.28	86	1960	1.5	< 2	0.02	14.5	1	130	299	2.37	< 10	3	0.23	30	0.08	25	109
BB30896	201 202	0.6	1.02	38	630	< 0.5	< 2	0.03	0.5	6	36	59	3.02	< 10	< 1	0.16	10	0.09	160	40
BB30897	201 202	1.0	1.15	24	1130	< 0.5	< 2	0.10	2.5	9	27	50	2.71	< 10	< 1	0.12	10	0.12	240	20
BB30898	201 202	0.2	1.54	30	1640	0.5	< 2	0.12	5.5	10	40	52	3.21	< 10	< 1	0.14	10	0.17	370	32
BB30899	201 202	0.4	2.03	32	4280	1.5	< 2	0.35	15.5	13	45	96	3.92	< 10	< 1	0.25	10	0.30	455	31
BB30900	201 202	0.2	1.42	26	1630	< 0.5	< 2	0.22	1.5	8	30	62	4.18	< 10	< 1	0.24	10	0.18	105	19
BB30901	201 202	3.4	1.15	22	960	0.5	< 2	0.07	1.5	< 1	66	120	1.37	< 10	< 1	0.08	10	0.02	10	25

CERTIFICATION:

[Signature]



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BB30859	201	202	0.01	49	3870	18	18	3	194	< 0.01	< 10	10	1025	< 10	218
BB30860	201	202	0.01	48	1030	8	8	< 1	57	< 0.01	< 10	< 10	359	< 10	362
BB30861	201	202	0.01	36	820	12	6	< 1	58	< 0.01	< 10	< 10	222	< 10	268
BB30862	201	202	0.01	65	1350	18	10	< 1	67	< 0.01	< 10	< 10	429	< 10	446
BB30863	201	202	0.01	51	3340	8	8	1	101	< 0.01	< 10	< 10	438	< 10	390
BB30864	201	202	0.01	53	2300	12	12	1	90	< 0.01	< 10	< 10	697	< 10	372
BB30865	201	202	0.01	46	950	8	2	1	34	< 0.01	< 10	< 10	224	< 10	276
BB30866	201	202	0.02	14	>10000	14	18	6	351	0.01	< 10	10	596	< 10	84
BB30867	201	202	0.01	29	>10000	< 2	64	27	185	< 0.01	< 10	80	1025	< 10	102
BB30868	201	202	0.02	200	6420	8	52	9	618	0.01	< 10	40	4200	< 10	704
BB30869	201	202	0.01	30	2770	10	14	3	135	< 0.01	< 10	< 10	906	< 10	212
BB30870	201	202	0.03	14	1240	< 2	2	< 1	33	< 0.01	< 10	< 10	205	< 10	58
BB30871	201	202	0.01	23	560	6	2	< 1	29	< 0.01	< 10	< 10	172	< 10	182
BB30872	201	202	0.02	60	2460	10	8	3	110	< 0.01	< 10	< 10	438	< 10	522
BB30876	201	202	0.01	106	2190	4	18	2	129	< 0.01	< 10	10	1405	< 10	788
BB30877	201	202	0.03	222	1190	< 2	12	1	69	< 0.01	< 10	< 10	1255	< 10	1745
BB30878	201	202	0.01	151	2070	6	8	3	100	0.01	< 10	< 10	379	< 10	1420
BB30879	201	202	0.01	67	2880	16	6	1	118	< 0.01	< 10	< 10	204	< 10	516
BB30880	201	202	0.01	57	2490	14	6	< 1	64	< 0.01	< 10	< 10	242	< 10	432
BB30881	201	202	0.01	70	4450	24	14	3	107	< 0.01	< 10	< 10	519	< 10	656
BB30882	201	202	< 0.01	71	4920	12	6	4	115	< 0.01	< 10	< 10	208	< 10	596
BB30883	201	202	0.01	158	6650	24	22	1	227	< 0.01	< 10	< 10	399	< 10	950
BB30884	201	202	< 0.01	59	1720	18	6	< 1	54	< 0.01	< 10	< 10	276	< 10	482
BB30885	201	202	< 0.01	53	1320	14	6	< 1	43	< 0.01	< 10	< 10	222	< 10	472
BB30886	201	202	0.01	75	2450	10	8	3	61	< 0.01	< 10	< 10	300	< 10	742
BB30887	201	202	< 0.01	57	3060	20	14	3	172	< 0.01	< 10	< 10	437	< 10	608
BB30888	201	202	0.01	33	3050	102	18	3	181	< 0.01	< 10	< 10	870	< 10	170
BB30889	201	202	0.01	37	3700	224	10	2	363	< 0.01	< 10	< 10	591	< 10	166
BB30890	201	202	0.01	50	1140	100	28	1	105	< 0.01	< 10	< 10	1860	< 10	254
BB30891	201	202	0.01	31	2010	1330	22	1	118	< 0.01	< 10	< 10	611	< 10	162
BB30892	201	202	< 0.01	11	370	48	8	2	84	< 0.01	< 10	< 10	142	< 10	8
BB30893	201	202	< 0.01	15	1280	18	22	1	107	< 0.01	< 10	< 10	289	< 10	96
BB30894	201	202	0.01	7	3020	102	34	7	565	< 0.01	< 10	< 10	394	< 10	40
BB30895	201	202	0.01	80	1210	206	110	5	363	< 0.01	< 10	40	3070	< 10	996
BB30896	201	202	0.01	50	1560	32	12	< 1	95	< 0.01	< 10	< 10	623	< 10	366
BB30897	201	202	0.02	48	1830	16	6	< 1	68	< 0.01	< 10	< 10	319	< 10	412
BB30898	201	202	0.01	77	2210	12	8	1	72	< 0.01	< 10	< 10	473	< 10	556
BB30899	201	202	0.01	137	2660	10	10	4	107	< 0.01	< 10	< 10	522	< 10	1175
BB30900	201	202	< 0.01	61	3530	16	6	1	72	< 0.01	< 10	< 10	258	< 10	480
BB30901	201	202	< 0.01	13	3490	8	6	< 1	232	< 0.01	< 10	< 10	415	< 10	46

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BB30902	201 202	6.2	1.42	24	2070	0.5	< 2	0.11	2.5	1	88	191	1.69	< 10	< 1	0.11	20	0.04	30	48
BB30903	201 202	2.8	2.17	92	1710	1.5	< 2	0.31	4.5	1	194	269	2.75	10	< 1	0.16	40	0.11	35	70
BB30904	201 202	2.2	1.08	20	1690	0.5	< 2	0.06	2.0	1	82	109	1.42	< 10	< 1	0.09	30	0.03	15	33
BB30905	201 202	0.6	0.65	14	1430	< 0.5	< 2	0.03	0.5	2	49	51	1.33	< 10	< 1	0.08	20	0.03	20	28
BB30906	201 202	1.0	0.64	18	1480	< 0.5	< 2	0.04	0.5	1	69	68	1.47	< 10	< 1	0.09	10	0.03	15	44
BB30907	201 202	0.6	0.60	4	730	< 0.5	< 2	0.01	< 0.5	1	18	38	0.82	< 10	< 1	0.05	10	0.02	15	8
BB30908	201 202	0.2	0.80	10	1490	< 0.5	< 2	0.04	0.5	3	26	35	1.86	< 10	< 1	0.08	10	0.07	45	14
BB30909	201 202	0.6	0.66	20	970	< 0.5	< 2	0.01	0.5	5	24	52	2.16	< 10	< 1	0.09	20	0.03	50	24
BB30910	201 202	3.2	1.85	14	9910	1.0	< 2	0.47	3.0	4	62	100	2.60	< 10	< 1	0.11	30	0.03	75	15
BB30911	201 202	2.0	1.10	28	810	0.5	< 2	0.21	1.5	< 1	67	151	1.81	< 10	< 1	0.17	20	0.05	25	81
BB30912	201 202	2.4	1.13	24	1330	0.5	< 2	0.05	2.0	1	60	107	1.71	< 10	< 1	0.10	10	0.02	15	35
BB30913	201 202	9.2	2.39	88	2260	2.5	< 2	2.63	58.5	6	251	465	2.95	< 10	< 1	0.18	30	0.23	275	65
BB30914	201 202	5.0	2.70	186	3760	4.0	< 2	1.01	59.5	10	204	636	6.66	10	< 1	0.15	30	0.08	225	126
BB30915	201 202	3.4	2.06	144	2890	2.5	< 2	0.66	23.0	7	228	566	3.75	< 10	< 1	0.16	40	0.10	165	116
BB30916	201 202	1.0	0.69	10	2270	< 0.5	< 2	0.19	4.5	5	22	37	1.50	< 10	< 1	0.11	10	0.06	165	9
BB30917	201 202	2.8	0.60	10	2100	< 0.5	< 2	0.01	< 0.5	3	24	37	1.17	< 10	< 1	0.09	10	0.03	20	14
BB30918	201 202	0.6	1.03	16	2150	0.5	< 2	0.08	2.0	5	48	68	2.48	< 10	< 1	0.13	20	0.07	35	30
BB30921	201 202	14.6	3.02	44	390	2.5	< 2	1.98	18.5	< 1	422	179	5.08	10	1	0.27	50	0.09	10	54
BB30922	201 202	8.0	1.20	22	1060	0.5	< 2	0.03	3.5	1	174	127	1.82	10	< 1	0.19	30	0.06	15	36
BB30923	201 202	4.4	0.69	24	3490	< 0.5	< 2	0.04	3.5	1	71	90	1.40	< 10	< 1	0.07	30	0.02	15	34
BB30924	201 202	5.6	0.97	48	870	0.5	< 2	0.01	5.0	2	183	154	2.02	< 10	< 1	0.11	30	0.05	30	28
BB30925	201 202	1.6	1.04	66	1620	0.5	< 2	0.01	3.0	2	110	151	2.51	< 10	< 1	0.13	40	0.06	25	95
BB30926	201 202	0.2	0.61	28	470	< 0.5	< 2	0.01	0.5	6	38	55	2.58	< 10	< 1	0.10	20	0.04	40	32
BB30927	201 202	0.6	0.84	12	2130	< 0.5	< 2	0.18	6.0	4	35	75	1.82	< 10	< 1	0.08	20	0.04	35	24
BB30928	201 202	1.2	1.07	8	2300	0.5	< 2	0.92	9.5	4	35	64	1.75	< 10	< 1	0.12	10	0.19	145	9
BB30929	201 202	0.6	1.43	10	1920	0.5	< 2	0.49	1.5	3	27	43	1.84	< 10	< 1	0.12	10	0.14	45	12
BB30930	201 202	1.4	0.51	< 2	2120	0.5	< 2	0.13	151.5	228	18	52	>15.00	< 10	1	0.06	< 10	0.04	7230	890
BB30931	201 202	3.0	0.56	< 2	4310	0.5	2	0.11	327	1315	18	49	>15.00	< 10	3	0.08	< 10	0.04	>10000	778
BB30932	201 202	1.6	0.89	66	3310	0.5	< 2	0.32	74.5	56	51	96	12.40	< 10	< 1	0.12	10	0.14	1530	272
BB30933	201 202	1.4	1.35	36	2340	0.5	< 2	0.63	15.5	10	66	99	3.13	< 10	< 1	0.26	20	0.16	360	32
BB30934	201 202	1.2	1.24	110	2820	1.0	< 2	0.62	39.5	25	63	131	7.38	< 10	1	0.22	20	0.17	725	67
BB30935	201 202	0.6	1.19	32	1590	1.0	< 2	0.54	5.0	6	118	115	2.60	< 10	< 1	0.13	30	0.06	205	37
BB30936	201 202	1.0	1.26	36	1890	1.0	< 2	0.64	9.0	6	117	115	2.61	< 10	< 1	0.15	20	0.08	420	40
BB30937	201 202	1.4	1.45	42	1930	0.5	< 2	0.33	12.0	10	79	99	2.75	< 10	< 1	0.15	20	0.12	280	35
BB30938	201 202	1.0	1.39	32	2350	1.5	< 2	0.69	15.0	6	108	106	2.13	< 10	1	0.13	30	0.06	110	62
BB30939	201 202	0.4	1.19	28	1580	0.5	< 2	0.23	6.0	5	63	65	2.40	< 10	< 1	0.13	20	0.07	155	37
BB30940	201 202	1.2	1.38	46	1290	0.5	< 2	0.46	8.5	11	62	86	3.21	< 10	< 1	0.14	20	0.19	370	41
BB30941	201 202	0.6	1.11	34	730	0.5	< 2	0.20	2.0	6	41	43	2.68	< 10	< 1	0.14	10	0.12	450	27
BB30942	201 202	0.4	1.37	44	790	0.5	< 2	0.29	2.5	9	50	50	3.06	< 10	1	0.16	20	0.21	360	27
BB30943	201 202	0.6	0.80	36	1350	0.5	< 2	0.06	6.0	6	55	77	2.37	< 10	< 1	0.13	20	0.05	175	68

CERTIFICATION:

Hart Riehler



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To: EXPATRIATE RESOURCES LTD.
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P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

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Certificate Date: 08-SEP-1998
Invoice No.: 19829743
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9829743

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB30902	201 202	< 0.01	22	4570	18	8	1	313	0.01	< 10	10	670	< 10	74
BB30903	201 202	0.01	43	8120	18	32	6	495	0.01	< 10	30	2800	< 10	164
BB30904	201 202	0.01	20	2590	14	6	< 1	235	< 0.01	< 10	< 10	826	< 10	94
BB30905	201 202	< 0.01	31	1210	18	8	< 1	129	< 0.01	< 10	< 10	430	< 10	164
BB30906	201 202	0.01	62	1670	16	10	< 1	139	< 0.01	< 10	< 10	719	< 10	290
BB30907	201 202	< 0.01	12	720	8	< 2	< 1	25	< 0.01	< 10	< 10	102	< 10	80
BB30908	201 202	0.01	40	1470	14	6	1	52	< 0.01	< 10	< 10	308	< 10	284
BB30909	201 202	< 0.01	45	1110	22	6	< 1	85	< 0.01	< 10	< 10	342	< 10	284
BB30910	201 202	0.01	53	8490	16	4	< 1	177	< 0.01	< 10	10	269	< 10	176
BB30911	201 202	0.01	22	4380	14	14	4	302	< 0.01	< 10	< 10	1125	< 10	64
BB30912	201 202	0.01	28	2600	18	8	< 1	149	< 0.01	< 10	< 10	532	< 10	120
BB30913	201 202	0.01	270	>10000	6	28	9	432	0.01	< 10	40	2320	< 10	1755
BB30914	201 202	0.01	299	>10000	8	44	11	692	0.01	< 10	70	3290	< 10	2280
BB30915	201 202	0.01	233	6910	14	40	11	420	0.02	< 10	50	3730	< 10	1170
BB30916	201 202	0.03	45	1800	8	2	1	78	< 0.01	< 10	< 10	266	< 10	426
BB30917	201 202	0.01	35	770	14	2	< 1	37	< 0.01	< 10	< 10	196	< 10	208
BB30918	201 202	< 0.01	70	1960	14	8	1	140	< 0.01	< 10	< 10	647	< 10	456
BB30921	201 202	0.03	37	>10000	20	24	14	558	0.01	< 10	30	1885	< 10	166
BB30922	201 202	0.02	34	1320	24	10	< 1	144	< 0.01	< 10	< 10	2570	< 10	186
BB30923	201 202	0.02	49	1000	16	10	< 1	35	< 0.01	< 10	< 10	671	< 10	154
BB30924	201 202	0.01	42	1180	26	16	< 1	51	< 0.01	< 10	< 10	2390	< 10	256
BB30925	201 202	0.01	119	1060	22	48	< 1	45	< 0.01	< 10	< 10	3140	< 10	706
BB30926	201 202	0.01	88	930	18	8	1	30	< 0.01	< 10	< 10	610	< 10	500
BB30927	201 202	0.01	55	1390	20	2	1	58	< 0.01	< 10	< 10	258	< 10	326
BB30928	201 202	0.01	115	2100	6	2	3	137	< 0.01	< 10	10	356	< 10	1410
BB30929	201 202	0.01	33	2270	18	2	< 1	61	< 0.01	< 10	< 10	227	< 10	220
BB30930	201 202	0.02	277	1220	< 2	10	2	50	< 0.01	10	< 10	363	< 10	3200
BB30931	201 202	0.04	769	850	< 2	6	2	66	< 0.01	90	< 10	290	< 10	6020
BB30932	201 202	0.01	292	2510	6	10	4	115	0.01	< 10	< 10	843	< 10	4130
BB30933	201 202	0.01	59	5380	8	12	4	256	< 0.01	< 10	< 10	858	< 10	480
BB30934	201 202	0.01	116	5460	8	18	5	189	0.01	< 10	< 10	1430	< 10	1060
BB30935	201 202	0.01	160	4240	16	16	1	180	< 0.01	< 10	< 10	1000	< 10	808
BB30936	201 202	0.01	154	4860	10	18	1	162	< 0.01	< 10	< 10	1070	< 10	842
BB30937	201 202	0.01	116	4140	16	14	< 1	127	< 0.01	< 10	< 10	817	< 10	690
BB30938	201 202	< 0.01	166	5580	6	14	< 1	138	< 0.01	< 10	< 10	893	< 10	802
BB30939	201 202	< 0.01	97	3160	16	10	< 1	110	< 0.01	< 10	< 10	609	< 10	550
BB30940	201 202	0.01	127	2960	14	12	1	122	0.01	< 10	< 10	900	< 10	910
BB30941	201 202	0.01	63	1680	18	8	< 1	90	< 0.01	< 10	< 10	522	< 10	422
BB30942	201 202	0.01	68	2150	18	8	< 1	94	0.01	< 10	< 10	579	< 10	492
BB30943	201 202	0.01	99	1280	14	16	< 1	76	< 0.01	< 10	< 10	861	< 10	486

CERTIFICATION:

H. H. H. H. H.



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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PHONE: 604-984-0221 FAX: 604-984-0218

To: EXPATRIATE RESOURCES LTD.
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P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
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CERTIFICATE OF ANALYSIS

A9829743

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB30944	201	202	1.2	1.17	20	2200	0.5	< 2	0.78	8.5	4	33	56	1.63	< 10	< 1	0.11	10	0.19	110	18
BB30945	201	202	0.6	1.35	18	2470	0.5	< 2	0.60	10.0	8	30	77	3.06	< 10	< 1	0.21	10	0.23	310	15
BB30946	201	202	0.6	1.69	22	840	0.5	< 2	0.23	1.5	11	36	55	3.84	< 10	< 1	0.11	10	0.25	270	20
BB30947	201	202	1.6	0.94	60	580	1.5	< 2	0.08	3.0	27	7	197	11.35	< 10	< 1	0.18	10	0.09	495	16
BB30948	201	202	0.8	1.10	28	1200	0.5	< 2	0.19	3.5	13	25	76	3.36	< 10	< 1	0.22	10	0.14	995	22
BB30949	201	202	0.2	1.12	34	540	0.5	< 2	0.03	0.5	7	33	49	3.56	< 10	< 1	0.15	10	0.09	210	24
BB30950	201	202	1.6	2.04	108	590	1.0	< 2	0.32	21.0	21	25	131	4.58	< 10	< 1	0.28	10	0.12	360	51
BB30951	201	202	0.4	0.82	22	1250	< 0.5	< 2	0.07	1.0	5	32	48	2.09	< 10	< 1	0.12	10	0.05	120	22
BB30952	201	202	1.4	0.73	30	1180	< 0.5	< 2	0.06	1.5	3	80	96	1.90	< 10	< 1	0.14	30	0.04	50	47
BB30953	201	202	0.8	1.56	28	940	0.5	< 2	0.03	2.5	5	36	61	2.21	< 10	< 1	0.12	20	0.09	60	23
BB30954	201	202	0.6	0.55	28	1380	< 0.5	< 2	0.01	0.5	4	39	56	2.12	< 10	< 1	0.14	10	0.04	45	38
BB30955	201	202	1.0	1.25	28	1110	< 0.5	< 2	0.22	1.5	8	32	47	2.81	< 10	< 1	0.13	10	0.24	225	18
BB30956	201	202	1.2	1.51	46	520	0.5	< 2	0.18	2.0	13	42	126	4.25	< 10	< 1	0.19	10	0.05	120	16
BB30957	201	202	0.6	0.70	18	1390	< 0.5	< 2	0.02	0.5	2	18	24	1.80	< 10	< 1	0.12	10	0.03	40	15
BB30958	201	202	1.0	0.73	24	1120	< 0.5	< 2	0.01	1.5	5	35	65	2.26	< 10	< 1	0.17	10	0.06	45	31
BB30959	201	202	0.6	0.90	44	810	0.5	< 2	0.01	1.5	15	17	89	4.94	< 10	< 1	0.22	10	0.08	160	38
BB30960	201	202	1.4	1.14	46	2300	0.5	< 2	0.15	6.0	11	24	261	4.23	< 10	< 1	0.19	20	0.07	115	33
BB30961	201	202	1.4	0.92	48	990	< 0.5	< 2	< 0.01	1.5	10	22	95	4.48	< 10	< 1	0.24	10	0.08	70	31
BB30962	201	202	1.2	0.73	30	1350	< 0.5	< 2	0.01	0.5	5	38	88	2.34	< 10	< 1	0.17	10	0.07	35	37
BB30963	201	202	0.4	0.82	26	1580	0.5	< 2	0.07	1.5	5	29	57	2.53	< 10	< 1	0.13	10	0.08	55	25
BB30964	201	202	0.6	0.81	26	630	< 0.5	< 2	0.01	0.5	7	25	62	2.86	< 10	< 1	0.18	10	0.06	65	26
BB30965	201	202	0.8	0.80	38	940	< 0.5	< 2	0.02	1.0	4	60	69	2.28	< 10	< 1	0.16	20	0.05	35	55
BB30966	201	202	2.0	1.63	68	710	0.5	< 2	0.17	1.5	6	93	94	3.38	< 10	< 1	0.13	20	0.26	160	38
BB30967	201	202	0.8	0.82	26	1400	< 0.5	< 2	0.05	0.5	4	39	53	2.30	< 10	< 1	0.14	20	0.07	60	33
BB30968	201	202	0.6	0.95	30	1290	0.5	< 2	0.27	2.5	9	37	77	2.41	< 10	< 1	0.14	10	0.10	300	29
BB30969	201	202	< 0.2	0.42	< 2	120	< 0.5	< 2	0.11	< 0.5	1	4	10	0.71	< 10	< 1	0.03	< 10	0.05	35	1
BB30970	201	202	0.8	1.36	26	1420	0.5	< 2	0.04	1.5	1	73	82	1.85	< 10	< 1	0.14	20	0.08	30	43
BB30971	201	202	0.6	0.36	2	290	< 0.5	< 2	0.02	< 0.5	1	11	14	0.70	< 10	< 1	0.04	< 10	0.03	20	6
BB30972	201	202	0.6	1.07	24	590	< 0.5	< 2	0.08	< 0.5	6	31	33	2.74	< 10	< 1	0.10	10	0.15	150	15
BB30973	201	202	1.4	1.04	62	1370	0.5	< 2	0.20	1.5	3	35	73	2.45	< 10	< 1	0.11	10	0.14	90	40
BB30974	201	202	1.6	0.88	66	500	0.5	< 2	0.05	3.0	1	33	87	2.55	< 10	< 1	0.18	10	0.06	45	131
BB30975	201	202	1.2	0.71	72	1120	< 0.5	< 2	0.01	0.5	9	19	129	4.11	< 10	< 1	0.16	10	0.05	85	62
BB30976	201	202	0.8	1.25	14	1280	0.5	< 2	0.10	1.5	13	21	113	3.63	< 10	< 1	0.24	10	0.10	1510	19
BB30977	201	202	0.6	1.71	28	1210	0.5	< 2	0.29	2.0	22	40	73	4.19	< 10	< 1	0.16	20	0.27	620	24
BB30978	201	202	0.4	1.07	48	3790	1.0	< 2	0.28	17.0	7	74	125	2.64	< 10	< 1	0.12	40	0.06	200	85
BB30979	201	202	0.4	0.96	38	2460	0.5	< 2	0.21	12.5	8	49	87	2.85	< 10	< 1	0.14	20	0.07	215	47
BB30980	201	202	0.4	1.39	24	910	0.5	< 2	0.09	1.5	8	32	52	3.31	< 10	< 1	0.16	10	0.13	240	24
BB30981	201	202	0.8	1.78	42	2720	0.5	< 2	0.36	7.5	11	53	81	3.37	< 10	< 1	0.20	20	0.29	420	26
BB30982	201	202	0.8	1.34	38	2420	0.5	< 2	0.56	11.5	10	50	91	2.89	< 10	< 1	0.17	20	0.19	270	42
BB30983	201	202	4.2	1.34	68	4570	1.5	< 2	1.09	53.0	4	145	242	2.44	< 10	< 1	0.17	30	0.09	110	80

CERTIFICATION:

Hartfelder



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BB30944	201 202	0.02	75	2710	6	2	1	135	< 0.01	< 10	< 10	363	< 10	752
BB30945	201 202	0.01	94	2590	18	4	3	139	< 0.01	< 10	< 10	249	< 10	934
BB30946	201 202	0.01	66	3070	20	8	< 1	83	< 0.01	< 10	< 10	314	< 10	492
BB30947	201 202	< 0.01	77	990	28	20	6	43	< 0.01	< 10	< 10	22	< 10	502
BB30948	201 202	< 0.01	52	2060	32	6	1	85	< 0.01	< 10	< 10	284	< 10	508
BB30949	201 202	< 0.01	49	2140	26	8	< 1	79	< 0.01	< 10	< 10	392	< 10	386
BB30950	201 202	0.01	163	3700	44	22	8	262	< 0.01	< 10	< 10	459	< 10	1535
BB30951	201 202	0.01	50	1730	14	8	< 1	80	< 0.01	< 10	< 10	378	< 10	310
BB30952	201 202	0.01	49	1230	14	10	< 1	107	< 0.01	< 10	< 10	871	< 10	284
BB30953	201 202	< 0.01	54	1640	12	4	< 1	53	< 0.01	< 10	< 10	553	< 10	376
BB30954	201 202	< 0.01	56	730	16	12	< 1	81	< 0.01	< 10	< 10	631	< 10	416
BB30955	201 202	< 0.01	39	1980	10	6	3	139	0.02	< 10	< 10	271	< 10	232
BB30956	201 202	0.01	101	2930	18	12	5	210	< 0.01	< 10	< 10	630	< 10	620
BB30957	201 202	0.01	13	1200	14	4	< 1	179	0.01	< 10	< 10	154	< 10	98
BB30958	201 202	0.01	46	1120	24	12	< 1	77	< 0.01	< 10	< 10	556	< 10	324
BB30959	201 202	< 0.01	96	1890	28	14	1	45	< 0.01	< 10	< 10	309	< 10	928
BB30960	201 202	0.01	159	2750	38	10	3	141	< 0.01	< 10	< 10	506	< 10	908
BB30961	201 202	< 0.01	78	1850	32	18	1	55	< 0.01	< 10	< 10	352	< 10	818
BB30962	201 202	< 0.01	61	1030	22	12	< 1	73	< 0.01	< 10	< 10	571	< 10	416
BB30963	201 202	< 0.01	59	1840	16	10	< 1	75	< 0.01	< 10	< 10	409	< 10	396
BB30964	201 202	0.01	49	1160	22	10	< 1	68	< 0.01	< 10	< 10	372	< 10	412
BB30965	201 202	< 0.01	52	1250	22	14	< 1	123	< 0.01	< 10	< 10	854	< 10	328
BB30966	201 202	0.01	52	2300	14	10	1	98	0.01	< 10	< 10	1300	< 10	280
BB30967	201 202	< 0.01	56	1180	12	12	1	64	< 0.01	< 10	< 10	646	< 10	358
BB30968	201 202	< 0.01	74	2080	6	12	3	140	< 0.01	< 10	< 10	617	< 10	578
BB30969	201 202	0.05	3	590	< 2	< 2	< 1	11	0.02	< 10	< 10	47	< 10	16
BB30970	201 202	< 0.01	33	1560	18	6	< 1	99	< 0.01	< 10	< 10	1240	< 10	192
BB30971	201 202	0.04	7	470	2	2	< 1	23	< 0.01	< 10	< 10	146	< 10	34
BB30972	201 202	< 0.01	31	1160	14	4	< 1	73	0.01	< 10	< 10	259	< 10	194
BB30973	201 202	0.01	29	2120	14	16	2	146	0.01	< 10	< 10	453	< 10	146
BB30974	201 202	0.01	19	1590	14	24	1	314	< 0.01	< 10	< 10	644	< 10	78
BB30975	201 202	< 0.01	140	1260	36	24	< 1	51	< 0.01	< 10	< 10	399	< 10	944
BB30976	201 202	< 0.01	62	2970	26	8	< 1	90	< 0.01	< 10	< 10	210	< 10	468
BB30977	201 202	< 0.01	90	3240	26	14	2	107	0.01	< 10	< 10	370	< 10	670
BB30978	201 202	< 0.01	214	2090	14	26	1	70	< 0.01	< 10	< 10	1050	< 10	1045
BB30979	201 202	0.01	138	1620	20	18	1	73	< 0.01	< 10	< 10	727	< 10	902
BB30980	201 202	0.01	61	1950	22	8	< 1	68	< 0.01	< 10	< 10	308	< 10	456
BB30981	201 202	0.01	91	2490	20	8	1	98	< 0.01	< 10	< 10	592	< 10	928
BB30982	201 202	< 0.01	120	3250	10	10	3	155	0.01	< 10	< 10	586	< 10	836
BB30983	201 202	0.01	262	4290	14	24	3	195	< 0.01	< 10	10	1895	< 10	2270

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Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

Project: NR-WOLFMAN
Comments:

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Invoice No.: 19829743
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9829743

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
BB30984	201	202	0.6	1.13	32	990	0.5	< 2	0.09	1.0	6	48	61	3.03	< 10	< 1	0.12	10	0.14	105	26
BB30985	201	202	0.6	0.93	34	820	0.5	< 2	0.06	1.5	5	54	71	2.74	< 10	< 1	0.15	10	0.06	95	37
BB30986	201	202	2.4	1.04	58	2410	1.0	< 2	0.86	22.5	5	100	148	2.09	< 10	< 1	0.15	20	0.09	205	59
BB30987	201	202	1.4	1.00	34	2310	0.5	< 2	0.70	19.5	3	81	118	1.86	< 10	< 1	0.11	20	0.09	120	48
BB30988	201	202	0.6	0.74	38	1180	0.5	< 2	0.23	4.5	6	35	64	2.52	< 10	< 1	0.11	10	0.07	150	34
BB30989	201	202	0.2	0.91	20	750	< 0.5	< 2	0.11	1.0	6	23	42	2.42	< 10	< 1	0.08	10	0.09	155	21
BB30990	201	202	0.2	1.00	32	970	< 0.5	< 2	0.24	1.5	8	28	52	3.49	< 10	< 1	0.09	10	0.14	215	27
BB30991	201	202	0.2	0.79	26	1260	< 0.5	< 2	0.15	0.5	8	22	55	3.52	< 10	< 1	0.10	10	0.07	135	20
BB30992	201	202	0.6	1.04	36	1360	< 0.5	< 2	0.26	1.0	9	25	92	3.67	< 10	< 1	0.12	10	0.11	255	24
BB30993	201	202	0.6	1.40	42	610	0.5	< 2	0.75	1.0	12	27	94	4.73	< 10	< 1	0.23	10	0.15	215	23
BB30994	201	202	0.4	1.21	20	610	0.5	< 2	0.07	0.5	9	18	60	3.41	< 10	< 1	0.20	10	0.12	120	16
BB30995	201	202	0.4	1.60	30	900	0.5	< 2	0.17	2.0	11	39	52	3.86	< 10	< 1	0.15	10	0.22	265	24
BB30996	201	202	0.4	0.84	32	860	< 0.5	< 2	0.01	0.5	11	27	58	3.78	< 10	< 1	0.20	10	0.07	135	29
BB30997	201	202	0.4	1.32	34	1820	0.5	< 2	0.13	3.0	9	30	68	3.69	< 10	< 1	0.20	10	0.10	145	30
BB30998	201	202	0.4	1.40	36	440	0.5	< 2	0.11	1.0	9	40	49	4.24	< 10	< 1	0.10	10	0.26	235	25
BB30999	201	202	4.4	1.05	534	1560	1.0	< 2	0.03	9.0	2	117	314	5.76	< 10	2	0.22	30	0.06	35	217
BB31000	201	202	1.2	0.49	12	380	< 0.5	< 2	0.02	< 0.5	< 1	10	33	0.65	< 10	< 1	0.07	10	0.03	20	24

CERTIFICATION:

Hart R. K. R. K. R.



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To: EXPATRIATE RESOURCES LTD.
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P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : NR-WOLFMAN
Comments:

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Certificate Date: 08-SEP-1998
Invoice No.: 19829743
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Account: MPO

CERTIFICATE OF ANALYSIS

A9829743

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB30984	201	202	0.01	62	2070	16	12	< 1	103	< 0.01	< 10	< 10	666	< 10	390
BB30985	201	202	0.01	73	1830	16	14	< 1	97	< 0.01	< 10	< 10	822	< 10	446
BB30986	201	202	0.01	224	3380	8	18	1	141	< 0.01	< 10	10	1445	< 10	1990
BB30987	201	202	0.01	186	2070	12	12	< 1	99	< 0.01	< 10	10	1200	< 10	1595
BB30988	201	202	0.01	94	1460	14	10	< 1	71	< 0.01	< 10	< 10	483	< 10	722
BB30989	201	202	0.01	56	1640	14	6	< 1	54	< 0.01	< 10	< 10	263	< 10	376
BB30990	201	202	< 0.01	68	2540	14	8	< 1	87	< 0.01	< 10	< 10	315	< 10	458
BB30991	201	202	< 0.01	66	2150	24	4	< 1	72	< 0.01	< 10	< 10	234	< 10	462
BB30992	201	202	< 0.01	63	3200	30	12	< 1	95	< 0.01	< 10	< 10	266	< 10	522
BB30993	201	202	< 0.01	68	5710	28	10	1	176	< 0.01	< 10	< 10	288	< 10	646
BB30994	201	202	< 0.01	46	1950	20	8	< 1	41	< 0.01	< 10	< 10	156	< 10	456
BB30995	201	202	0.01	64	2030	24	8	1	85	< 0.01	< 10	< 10	412	< 10	540
BB30996	201	202	< 0.01	67	1110	26	10	< 1	61	< 0.01	< 10	< 10	368	< 10	528
BB30997	201	202	< 0.01	69	2500	30	10	1	82	< 0.01	< 10	< 10	385	< 10	656
BB30998	201	202	< 0.01	61	2250	22	6	< 1	71	< 0.01	< 10	< 10	393	< 10	432
BB30999	201	202	0.01	174	2230	246	168	8	265	0.01	< 10	30	3680	< 10	1615
BB31000	201	202	0.02	7	600	26	6	< 1	65	< 0.01	< 10	< 10	128	< 10	28

CERTIFICATION:

Hart Riedler



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P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
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Account: MPO

CERTIFICATE OF ANALYSIS

A9829742

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T14257	201	202	0.2	0.95	38	1690	0.5	< 2	0.04	4.0	4	73	70	2.25	< 10	< 1	0.15	30	0.07	30	79
T14258	201	202	1.0	1.17	40	1810	0.5	< 2	0.09	4.5	9	47	61	2.72	< 10	< 1	0.17	10	0.07	725	41
T14259	201	202	0.4	1.08	32	1110	0.5	< 2	0.02	2.5	5	55	65	2.49	< 10	< 1	0.16	10	0.06	120	41
T14260	201	202	1.0	1.16	96	4120	1.5	< 2	0.29	38.0	13	101	129	2.63	< 10	1	0.20	30	0.08	885	113
T14276	201	202	0.6	1.12	40	1660	0.5	< 2	0.15	2.5	7	39	65	2.45	< 10	< 1	0.28	10	0.11	240	31
T14277	201	202	0.8	0.91	26	1080	0.5	< 2	0.01	1.5	3	43	60	1.89	< 10	< 1	0.27	10	0.08	35	40
T14278	201	202	3.6	1.23	56	1280	0.5	< 2	0.05	3.5	3	124	134	2.59	< 10	< 1	0.26	30	0.09	60	68
T14279	201	202	2.2	1.61	52	1440	0.5	< 2	0.22	4.0	6	75	93	2.83	< 10	< 1	0.20	20	0.18	145	39
T14280	201	202	1.0	1.39	40	960	0.5	< 2	0.09	2.0	4	49	49	2.29	< 10	< 1	0.15	10	0.15	130	26
T14358	201	202	0.6	1.13	38	1610	0.5	< 2	0.05	1.5	8	35	104	2.61	< 10	1	0.25	10	0.12	265	24
T14359	201	202	3.0	1.57	50	2310	1.0	< 2	0.43	4.0	8	53	168	2.75	< 10	< 1	0.23	30	0.11	60	24
T14360	201	202	1.0	1.36	52	980	0.5	< 2	0.10	1.5	7	49	70	3.42	< 10	< 1	0.14	10	0.11	185	32
T14361	201	202	0.6	1.09	36	1110	0.5	< 2	0.06	2.5	3	65	43	1.92	< 10	< 1	0.15	10	0.07	50	26
T14362	201	202	0.8	1.27	32	1610	0.5	< 2	0.82	4.0	6	55	72	2.34	< 10	< 1	0.20	10	0.18	165	24
T14363	201	202	1.4	0.86	50	650	0.5	< 2	0.22	32.5	5	42	48	3.14	< 10	1	0.23	10	0.09	170	41
T14364	201	202	0.2	0.90	30	920	< 0.5	< 2	0.01	0.5	7	44	47	2.56	< 10	< 1	0.17	10	0.06	380	27
T14365	201	202	1.8	1.19	66	2490	1.0	< 2	0.24	22.0	14	42	110	3.84	< 10	< 1	0.16	30	0.08	540	75
T14366	201	202	0.6	1.07	32	1330	0.5	< 2	0.02	1.5	5	29	52	2.48	< 10	< 1	0.21	10	0.10	50	20
T14367	201	202	0.8	0.87	24	1100	< 0.5	< 2	0.01	1.0	4	40	60	2.12	< 10	< 1	0.23	10	0.08	40	31
T14368	201	202	0.6	1.02	28	1450	0.5	< 2	0.04	2.5	5	35	80	2.42	< 10	< 1	0.24	10	0.09	60	24
T14394	201	202	1.0	1.15	40	1470	0.5	< 2	0.14	5.0	10	38	80	2.88	< 10	< 1	0.19	10	0.11	610	28
T14395	201	202	1.0	1.02	36	1220	0.5	< 2	0.05	2.5	6	30	69	2.50	< 10	1	0.18	10	0.07	350	34
T14396	201	202	0.8	0.67	34	660	< 0.5	< 2	0.01	0.5	4	30	53	1.87	< 10	< 1	0.15	10	0.05	30	30
T14397	201	202	0.8	0.62	20	1210	< 0.5	< 2	0.01	0.5	1	30	37	1.17	< 10	1	0.16	10	0.06	20	22
T14398	201	202	0.4	1.27	24	1100	0.5	< 2	0.04	1.5	12	30	164	3.64	< 10	< 1	0.28	10	0.13	645	23
T14399	201	202	0.4	0.93	38	1800	0.5	< 2	0.11	1.5	8	42	63	3.19	< 10	< 1	0.16	20	0.07	80	43
T14400	201	202	0.2	0.95	32	1940	0.5	< 2	0.07	0.5	6	38	76	2.73	< 10	1	0.19	10	0.06	75	26

CERTIFICATION:

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EXPATRIATE RESOURCES LTD.
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P.O. BOX 4127
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Project : NR-WOLFMAN
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Account : MPO

CERTIFICATE OF ANALYSIS

A9829742

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T14257	201	202	< 0.01	122	1230	12	20	< 1	37	< 0.01	< 10	< 10	1305	< 10	622
T14258	201	202	0.01	79	2510	16	12	1	86	0.01	< 10	< 10	680	< 10	534
T14259	201	202	< 0.01	75	1660	16	12	< 1	58	< 0.01	< 10	< 10	697	< 10	474
T14260	201	202	< 0.01	219	2740	20	26	1	114	< 0.01	< 10	< 10	1495	< 10	1015
T14276	201	202	0.01	48	1900	18	10	1	93	0.01	< 10	< 10	559	< 10	382
T14277	201	202	< 0.01	32	910	16	10	1	88	0.01	< 10	< 10	549	< 10	226
T14278	201	202	< 0.01	44	2480	20	26	2	161	0.01	< 10	< 10	2070	< 10	208
T14279	201	202	< 0.01	55	2920	12	16	1	135	0.01	< 10	< 10	1210	< 10	320
T14280	201	202	0.01	38	2020	12	10	< 1	82	0.01	< 10	< 10	740	< 10	232
T14358	201	202	< 0.01	63	2110	16	8	< 1	67	< 0.01	< 10	< 10	452	< 10	482
T14359	201	202	< 0.01	124	5230	16	10	1	108	< 0.01	< 10	< 10	525	< 10	506
T14360	201	202	< 0.01	57	2260	14	10	1	87	0.01	< 10	< 10	778	< 10	328
T14361	201	202	< 0.01	37	1260	18	8	< 1	72	< 0.01	< 10	< 10	1055	< 10	218
T14362	201	202	< 0.01	76	5400	10	10	4	160	0.01	< 10	< 10	587	< 10	510
T14363	201	202	< 0.01	64	1580	18	12	< 1	207	< 0.01	< 10	< 10	778	< 10	602
T14364	201	202	< 0.01	67	1140	20	10	< 1	80	< 0.01	< 10	< 10	390	< 10	434
T14365	201	202	< 0.01	220	1810	16	18	6	147	< 0.01	< 10	< 10	614	< 10	1585
T14366	201	202	< 0.01	42	1630	20	10	1	58	< 0.01	< 10	< 10	394	< 10	332
T14367	201	202	< 0.01	44	910	22	10	1	85	< 0.01	< 10	< 10	590	< 10	304
T14368	201	202	< 0.01	50	1850	18	8	1	69	0.01	< 10	< 10	433	< 10	406
T14394	201	202	< 0.01	54	3090	20	10	1	93	< 0.01	< 10	< 10	596	< 10	410
T14395	201	202	< 0.01	43	2190	20	8	1	75	< 0.01	< 10	< 10	437	< 10	360
T14396	201	202	< 0.01	34	980	20	10	< 1	85	< 0.01	< 10	< 10	439	< 10	250
T14397	201	202	0.01	20	790	14	8	< 1	46	< 0.01	< 10	< 10	319	< 10	144
T14398	201	202	0.01	71	2460	16	2	1	53	< 0.01	< 10	< 10	366	< 10	544
T14399	201	202	< 0.01	113	1800	12	10	1	68	0.01	< 10	< 10	670	< 10	636
T14400	201	202	< 0.01	80	2490	40	2	1	239	< 0.01	< 10	< 10	205	< 10	390

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Project: NR-WOLFMAN
Comments:

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Certificate Date: 04-SEP-1998
Invoice No.: 19829696
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9829696

SAMPLE	PREP	CODE	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
AA2529	201	202	1.2	0.73	30	410	< 0.5	< 2	0.02	0.5	4	39	54	2.05	< 10	< 1	0.15	10	0.04	40	34
AA2530	201	202	1.8	0.47	250	1530	0.5	< 2	0.11	18.0	35	6	135	4.84	< 10	< 1	0.08	< 10	0.05	940	51
AA2531	201	202	0.2	0.55	20	370	< 0.5	< 2	0.01	< 0.5	5	16	33	2.21	< 10	< 1	0.12	10	0.04	50	18
AA2532	201	202	1.0	1.08	40	2210	1.0	< 2	0.31	11.0	28	16	129	6.53	< 10	< 1	0.13	10	0.26	385	22
AA2533	201	202	0.4	1.22	24	1350	0.5	< 2	0.33	2.5	10	25	53	2.96	< 10	< 1	0.10	10	0.21	240	14
AA2534	201	202	0.2	1.07	32	1170	< 0.5	< 2	0.18	0.5	8	26	46	3.12	< 10	< 1	0.12	10	0.11	185	22
AA2535	201	202	1.2	1.59	22	2470	0.5	< 2	1.23	15.0	5	42	74	1.94	< 10	< 1	0.16	10	0.31	130	20
AA2536	201	202	0.6	0.73	32	1110	0.5	< 2	0.12	3.5	5	26	56	2.54	< 10	< 1	0.12	10	0.05	75	26
AA2537	201	202	1.0	1.29	32	1820	0.5	< 2	0.24	5.5	6	49	66	2.64	< 10	< 1	0.11	10	0.13	140	25
AA2538	201	202	0.6	1.40	28	630	0.5	< 2	0.23	2.0	11	43	58	2.97	< 10	< 1	0.12	10	0.24	355	23
AA2539	201	202	0.8	1.46	30	840	0.5	< 2	0.19	4.0	10	51	61	2.89	< 10	< 1	0.11	10	0.19	420	25
AA2540	201	202	0.4	0.74	36	680	< 0.5	< 2	0.03	1.5	6	49	54	2.69	< 10	< 1	0.09	10	0.03	70	37
AA2541	201	202	0.4	0.78	24	970	< 0.5	< 2	0.04	2.0	5	53	52	2.11	< 10	< 1	0.10	10	0.03	65	30
AA2542	201	202	0.2	0.99	28	1190	0.5	< 2	0.55	2.5	4	66	57	2.49	< 10	< 1	0.10	10	0.05	100	17
AA2543	201	202	0.4	0.93	30	1330	0.5	< 2	0.05	2.5	11	63	52	2.55	< 10	< 1	0.11	10	0.04	1370	26
AA2544	201	202	0.6	1.03	18	1000	0.5	< 2	0.17	2.0	6	44	46	2.33	< 10	< 1	0.10	10	0.06	380	16
AA2545	201	202	1.6	1.66	30	1810	0.5	< 2	0.49	8.5	8	57	75	2.46	< 10	< 1	0.12	10	0.09	270	20
AA2546	201	202	0.4	0.45	22	320	< 0.5	< 2	0.01	0.5	4	19	35	2.04	< 10	< 1	0.11	10	0.02	40	24
AA2547	201	202	1.0	1.25	44	1620	1.0	< 2	0.56	6.5	27	9	155	7.64	< 10	< 1	0.22	10	0.38	395	16
AA2548	201	202	0.6	1.03	8	1360	< 0.5	< 2	0.32	3.0	5	17	27	1.21	< 10	< 1	0.09	< 10	0.13	120	6
AA2549	201	202	0.2	1.28	22	1410	0.5	< 2	0.46	3.5	10	31	43	2.97	< 10	< 1	0.15	10	0.30	225	15
AA2550	201	202	1.0	1.10	14	1470	0.5	< 2	1.50	9.0	4	40	50	1.79	< 10	< 1	0.11	10	0.29	80	15
AA2594	201	202	0.6	1.04	14	360	1.5	< 2	0.37	51.5	3	63	966	1.31	< 10	< 1	0.01	< 10	0.01	5	9
AA2595	201	202	0.6	0.74	36	1470	0.5	< 2	0.43	3.0	5	35	62	2.52	< 10	< 1	0.13	10	0.09	95	32
AA2596	201	202	0.6	1.02	26	1830	0.5	< 2	0.54	2.5	4	34	32	1.66	< 10	< 1	0.11	10	0.21	85	14
AA2597	201	202	0.2	1.11	30	1730	0.5	< 2	0.37	2.5	6	36	41	2.52	< 10	< 1	0.13	10	0.13	145	21
AA2598	201	202	0.6	1.46	36	650	0.5	< 2	0.22	3.0	12	48	53	2.75	< 10	< 1	0.10	20	0.31	375	23
AA3147	201	202	0.6	1.28	40	780	0.5	< 2	0.04	3.0	6	55	69	2.67	< 10	< 1	0.13	10	0.08	140	36
AA3148	201	202	0.2	1.04	30	1820	0.5	< 2	0.32	3.0	7	42	66	2.81	< 10	< 1	0.13	20	0.07	115	40

CERTIFICATION:

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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

EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : NR-WOLFMAN
Comments:

Page : 1-B
Total : 1
Certificate Date: 04-SEP-1998
Invoice No. : 19829696
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9829696

SAMPLE	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
AA2529	201 202	< 0.01	35	770	72	16	< 1	91	< 0.01	< 10	< 10	547	< 10	276
AA2530	201 202	< 0.01	132	1260	26	18	7	47	< 0.01	< 10	< 10	125	< 10	2220
AA2531	201 202	< 0.01	33	1210	28	4	< 1	52	< 0.01	< 10	< 10	211	< 10	298
AA2532	201 202	< 0.01	105	1770	42	8	7	90	< 0.01	< 10	< 10	124	< 10	864
AA2533	201 202	< 0.01	54	1900	16	4	1	79	< 0.01	< 10	< 10	190	< 10	458
AA2534	201 202	< 0.01	55	2580	20	8	< 1	73	< 0.01	< 10	< 10	299	< 10	380
AA2535	201 202	< 0.01	136	3830	8	8	2	158	< 0.01	< 10	< 10	447	< 10	1395
AA2536	201 202	< 0.01	65	1390	22	6	< 1	77	< 0.01	< 10	< 10	329	< 10	474
AA2537	201 202	< 0.01	74	3530	14	8	1	117	< 0.01	< 10	< 10	529	< 10	476
AA2538	201 202	< 0.01	67	2250	18	8	1	100	< 0.01	< 10	< 10	437	< 10	454
AA2539	201 202	< 0.01	69	2340	18	8	1	97	< 0.01	< 10	< 10	549	< 10	464
AA2540	201 202	< 0.01	94	1310	22	12	< 1	97	< 0.01	< 10	< 10	543	< 10	496
AA2541	201 202	< 0.01	76	1860	16	10	< 1	100	< 0.01	< 10	< 10	491	< 10	418
AA2542	201 202	< 0.01	91	4740	12	12	< 1	128	< 0.01	< 10	10	505	< 10	658
AA2543	201 202	< 0.01	98	2050	22	10	< 1	104	< 0.01	< 10	< 10	491	< 10	626
AA2544	201 202	0.01	68	2680	12	8	< 1	95	< 0.01	< 10	< 10	394	< 10	512
AA2545	201 202	0.01	85	5790	12	10	< 1	127	< 0.01	< 10	< 10	497	< 10	634
AA2546	201 202	< 0.01	27	630	40	10	< 1	58	< 0.01	< 10	< 10	375	< 10	220
AA2547	201 202	< 0.01	94	2530	30	8	8	138	< 0.01	< 10	< 10	46	< 10	936
AA2548	201 202	0.03	29	1590	6	< 2	< 1	59	< 0.01	< 10	< 10	157	< 10	240
AA2549	201 202	0.01	65	2000	18	4	1	98	< 0.01	< 10	< 10	287	< 10	642
AA2550	201 202	0.01	183	2300	10	4	1	157	< 0.01	< 10	< 10	339	< 10	2250
AA2594	201 202	< 0.01	624	2690	< 2	6	4	183	< 0.01	< 10	30	1490	< 10	44
AA2595	201 202	< 0.01	55	2430	16	10	< 1	135	< 0.01	< 10	< 10	429	< 10	360
AA2596	201 202	0.01	35	2130	10	6	1	108	< 0.01	< 10	< 10	378	< 10	266
AA2597	201 202	< 0.01	59	2900	12	6	1	118	< 0.01	< 10	< 10	401	< 10	428
AA2598	201 202	< 0.01	74	1620	12	8	1	80	< 0.01	< 10	< 10	484	< 10	488
AA3147	201 202	< 0.01	66	2080	14	10	< 1	73	< 0.01	< 10	< 10	855	< 10	378
AA3148	201 202	< 0.01	93	3530	14	10	1	98	< 0.01	< 10	< 10	537	< 10	568

CERTIFICATION:

Hartfelder



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

o: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
P.O. BOX 4127
WHITEHORSE, YT
Y1A 3S9

Project : NR/WOLFMAN
Comments:

Page : 1
Total : 1
Certificate Date: 12-AUG-98
Invoice No. : 19827467
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9827467

SAMPLE	PREP CODE		Zn %								
BB30501	244	--	1.57								

Signature

CERTIFICATION: _____



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Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver

British Columbia, Canada V7J 2C1

PHONE: 604-984-0221 FAX: 604-984-0218

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

Project : NR/WOLFMAN
Comments:

Page : 1
Total : 1
Certificate Date: 13-AUG-98
Invoice No. : 19827362
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9827362

SAMPLE	PREP CODE		Zn %								
AA3146	244	--	1.98								

CERTIFICATION:

Sara Cerna

NOTICE

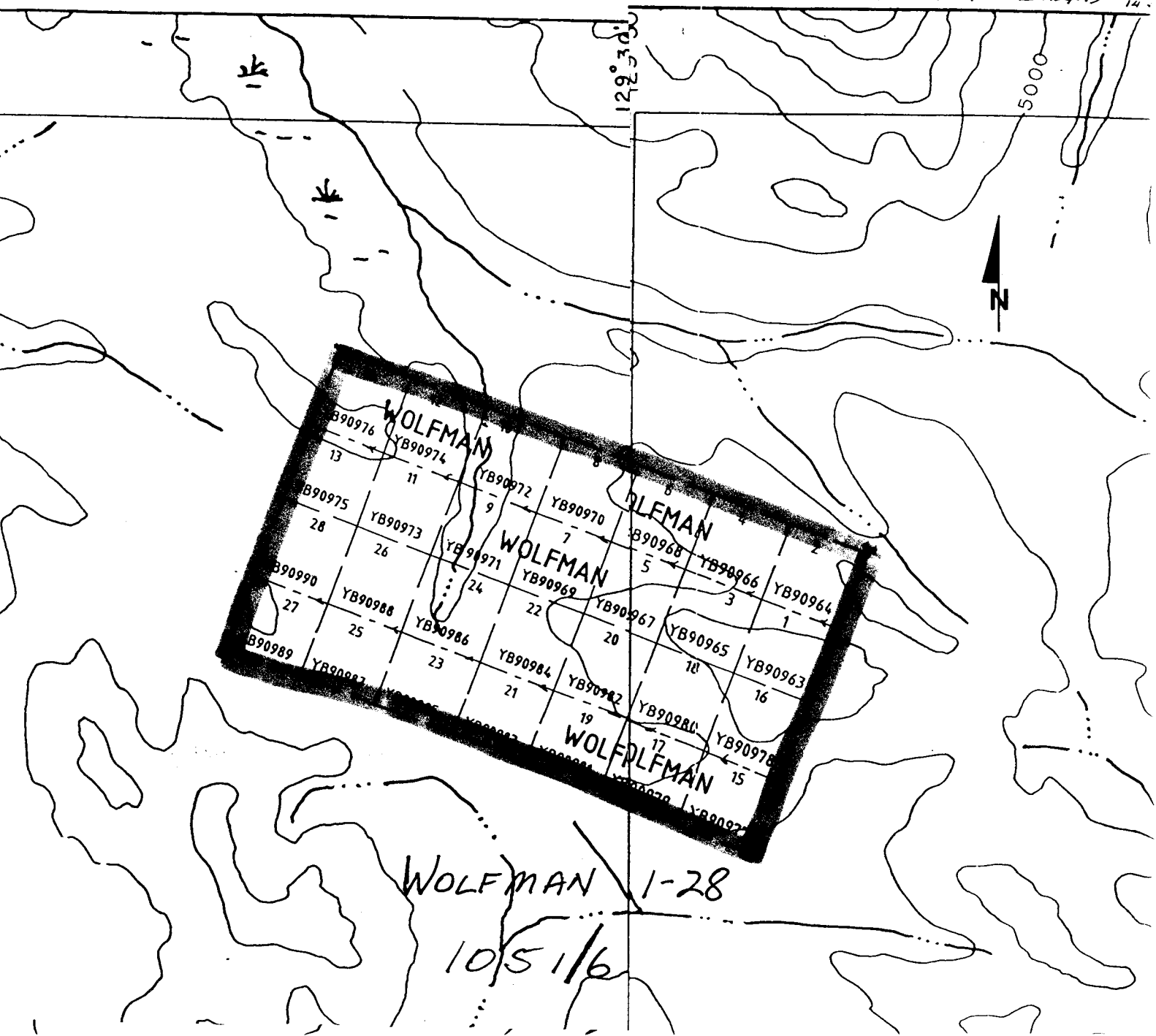
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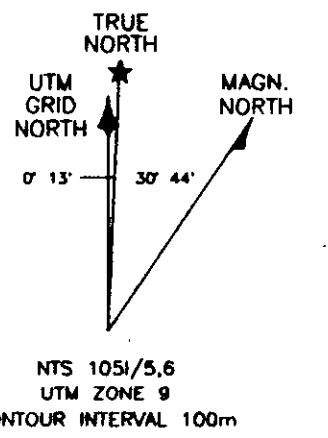
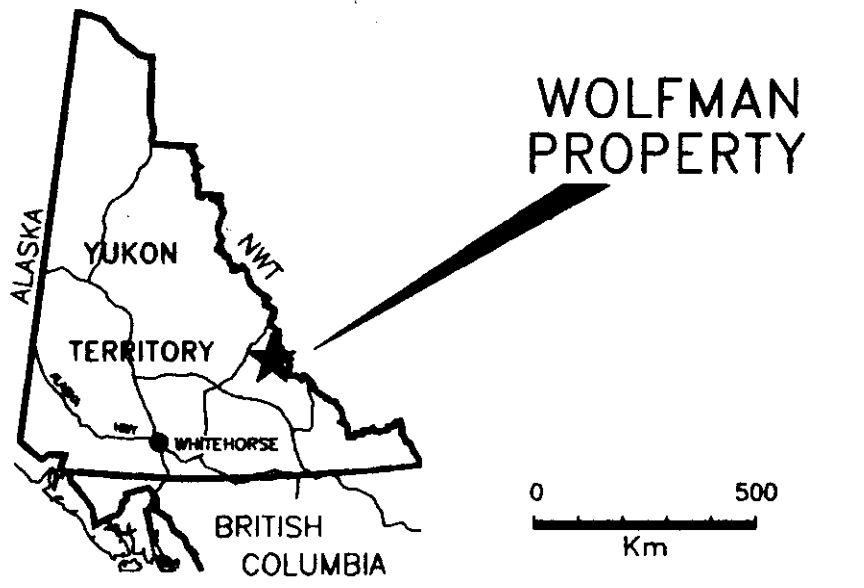
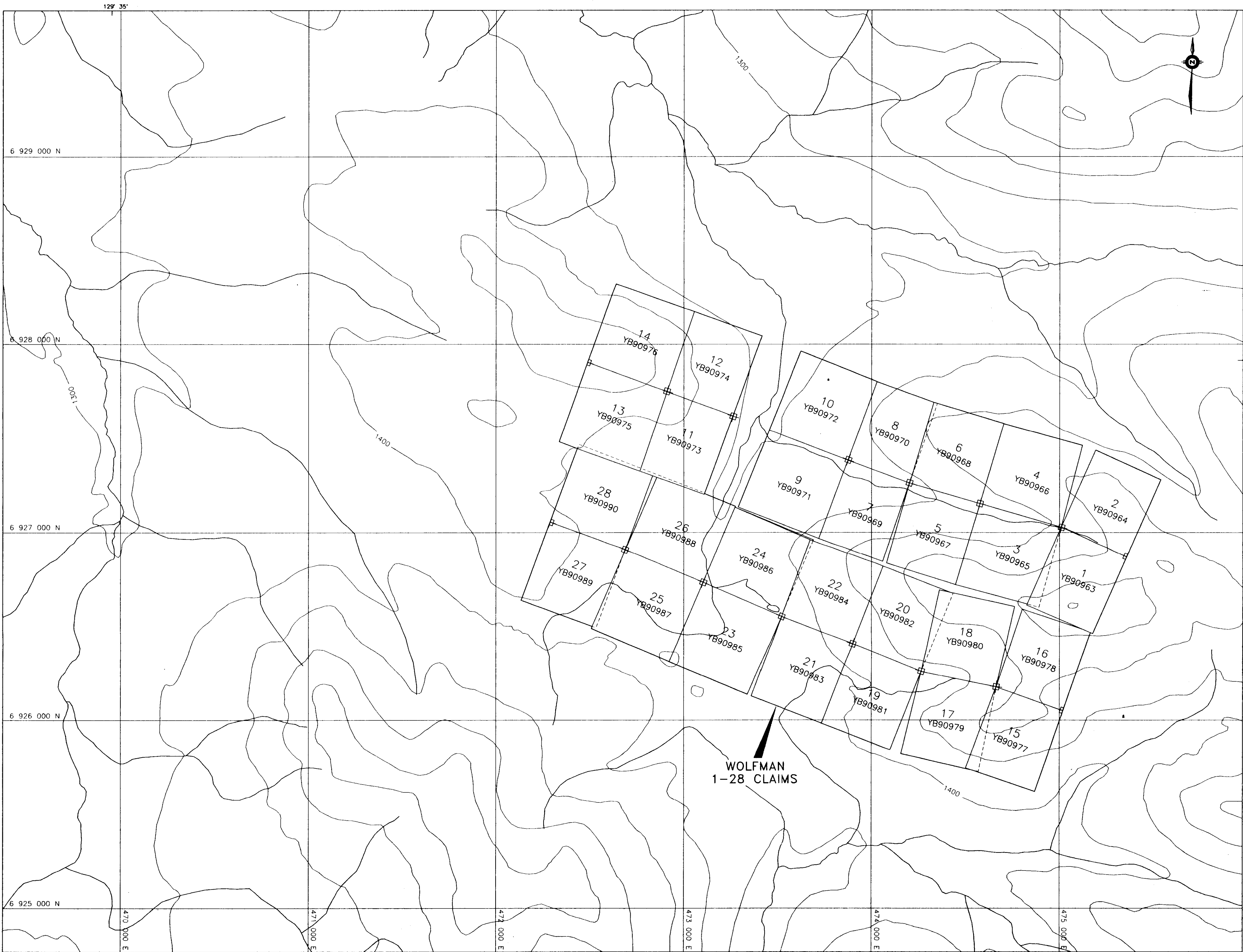
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7 JUNE 79
WHITEHORSE 26 Jan 71

5 DEC. 80
23 SEPT. 80
23 AUG. 79





⊕ ⊕ Set of 2 or 4 claim posts

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EXPATRIATE RESOURCES LTD.

FIGURE 2
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

WOLFMAN PROPERTY

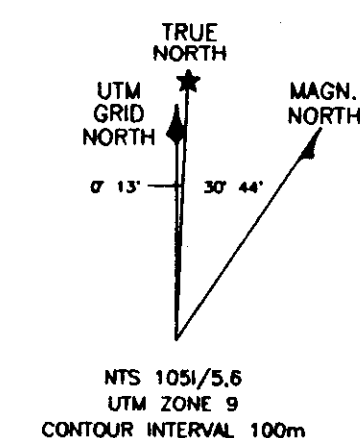
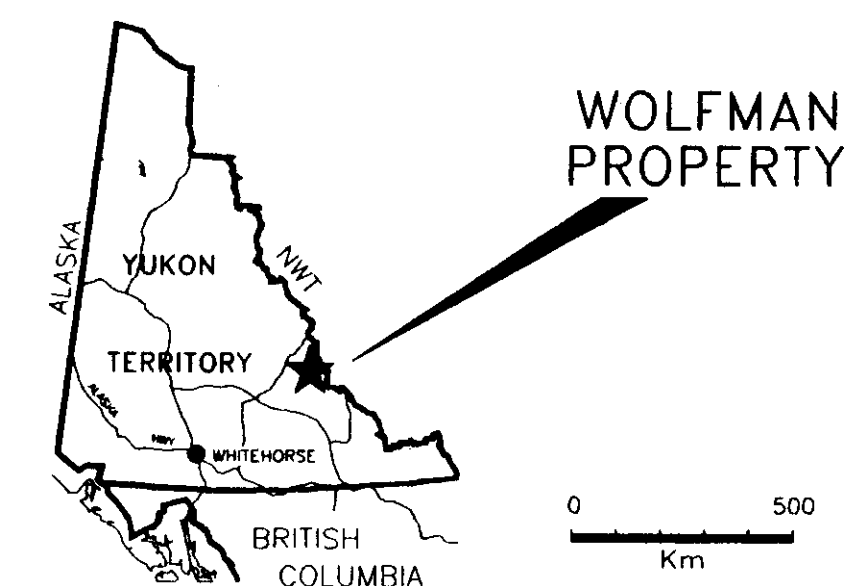
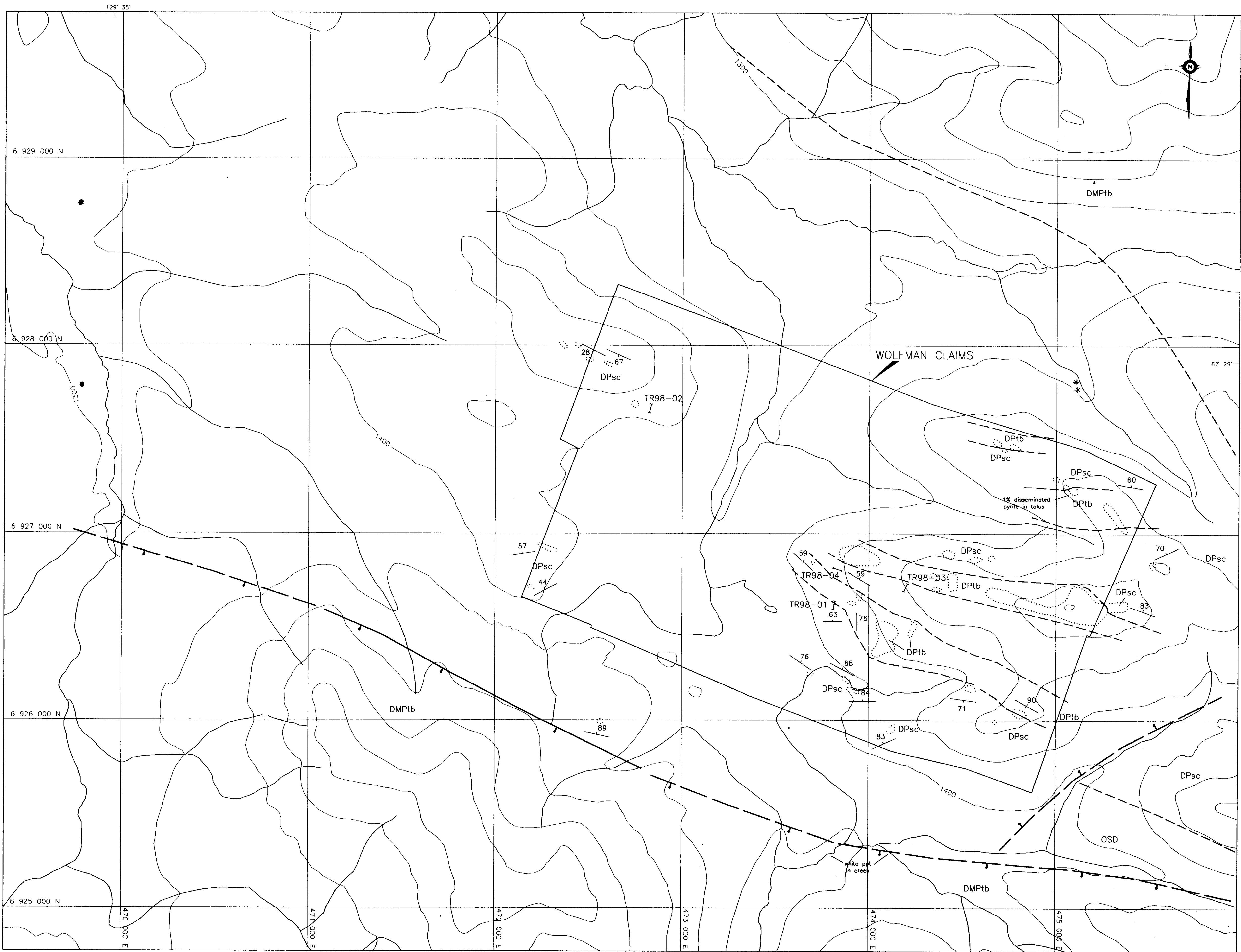
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0 100 200 300 400 500m

DRAWN/REVISED BY: RFG/AG

PROJECT: NR

FILE: ...NR\WOLF\ACAD98\W010-CL.DWG

DATE: MAY, 1990



LEGEND

UPPER DEVONIAN TO MIDDLE MISSISSIPPIAN

UPPER EARN GROUP

Prevost Formation

DMPtb grey to brown weathering chert-quartz sandstone, chert pebble conglomerate with minor shale

LOWER TO MIDDLE DEVONIAN

LOWER EARN GROUP

Portrait Lake Formation

DPsc black, gun blue and bluish-white weathering, black siliceous shale, cherty mudstone and thin to medium bedded black chert

DPtb black weathering pebbly mudstone, chert granule sandstone and chert pebble conglomerate; minor black shale interbeds

ORDOVICIAN AND SILURIAN

ROAD RIVER GROUP

Duo Lake Formation

OSD recessive black siliceous graptolitic shale, chert and minor limestone

- outcrop
- geological contact; defined, assumed
- bedding
- trench
- gossan or ferricrete
- normal fault

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FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

WOLFMAN PROPERTY

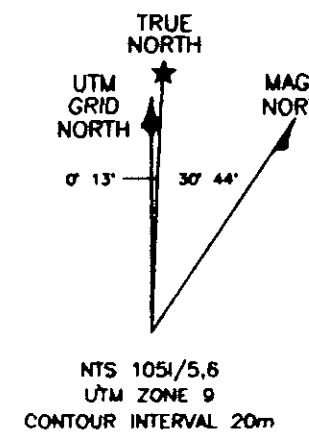
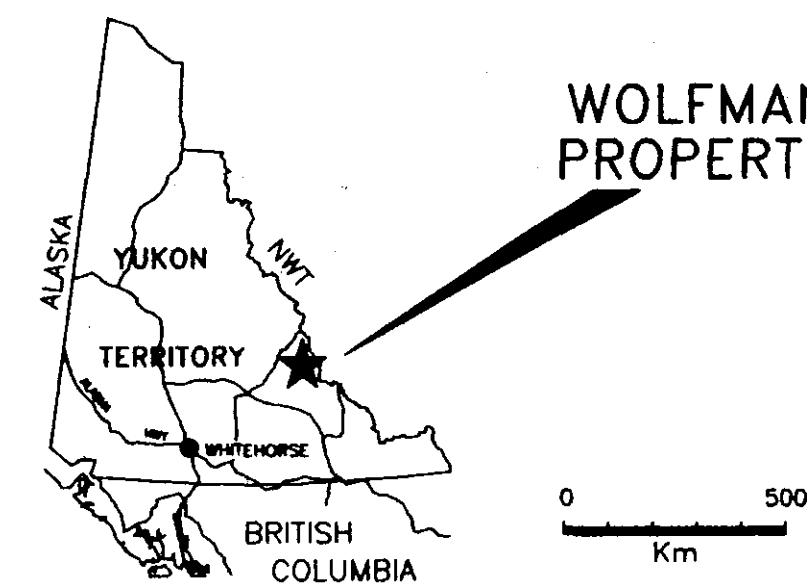
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FILE: ...NR\WOLF\ACAD98\W010-GEO.DWG

PROJECT: NR

DATE: MAY, 1999



LEGEND

- ⊗ 1122 Silt sample location-GSC (1982)
- H2567 Soil sample location-Archer Cathro (1977)
- ⊗ H2563 Silt sample location-Archer Cathro (1977)
- Soil sample location-Expatriate Resources (1998)
- × Silt sample location-Expatriate Resources (1998)
- Rock sample location (1998)
- * Soil test pits (1998)
- TR98-03 Hand trench (1998)

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FIGURE 5
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATION

WOLFMAN PROPERTY

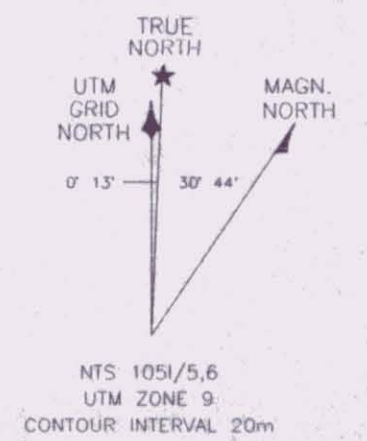
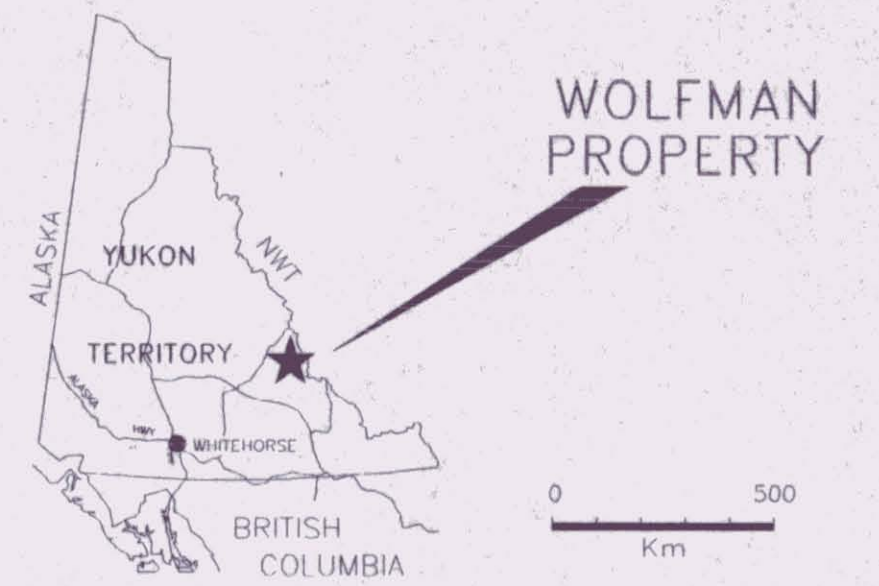
SCALE 1:10,000
0 100 200 300 400 500m

DRAWN/REVISED BY: RFG/AG

FILE: NR\WOLF\ACAD98\WOTOK-SL.DWG

PROJECT: NR

DATE: MAY, 1999



LEGEND

- ⊗ Silt sample location—GSC (1982)
- Soil sample location—Archer Cathro (1977)
- ⊠ Silt sample location—Archer Cathro (1977)
- Soil sample location—Expatriate Resources (1998)
- × Silt sample location—Expatriate Resources (1998)
- Rock sample location (1998)
- * Soil test pits (1998)
- TR98-03 Hand trench (1998)

Antimony soil contour intervals at 15, 30, 60, 120 ppm

Note: Sample locations without geochem values were not analyzed for antimony

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FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ANTIMONY GEOCHEMISTRY

WOLFMAN PROPERTY

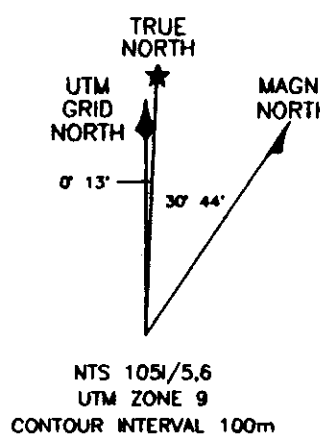
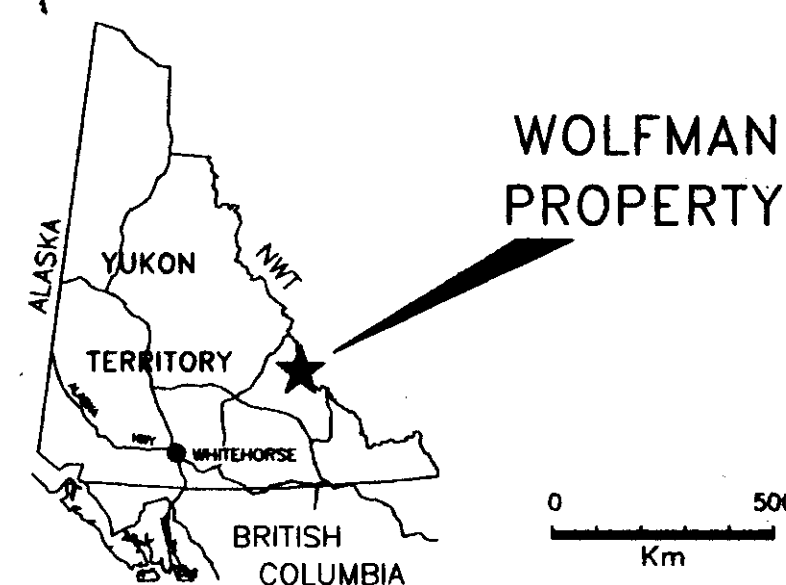
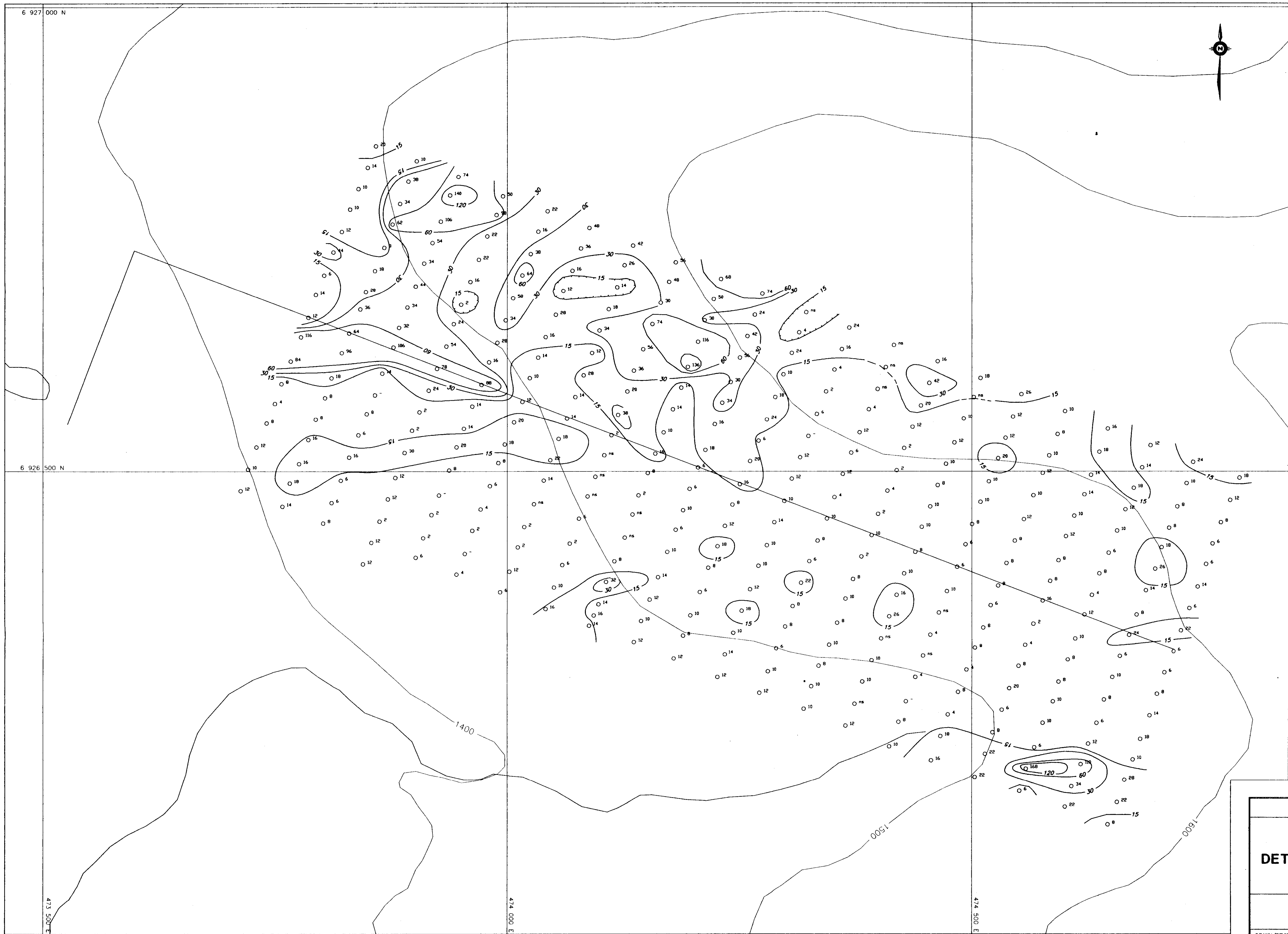
SCALE 1:10,000
0 100 200 300 400 500m

DRAWN/REVISED BY: RFG/AG

FILE: NR\WOLF\ACAD98\W010K - SL.DWG

PROJECT: NR

DATE: MAY, 1999



LEGEND

- 140 Soil sample location with antimony value in ppm
- Antimony soil contour intervals at 15, 30, 60, 120 ppm

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FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DETAILED ANTIMONY GEOCHEMISTRY

WOLFMAN PROPERTY

SCALE 1:2000

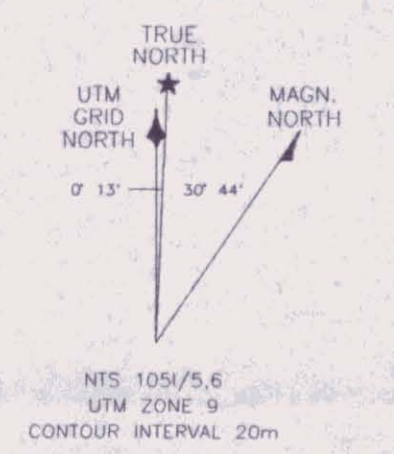
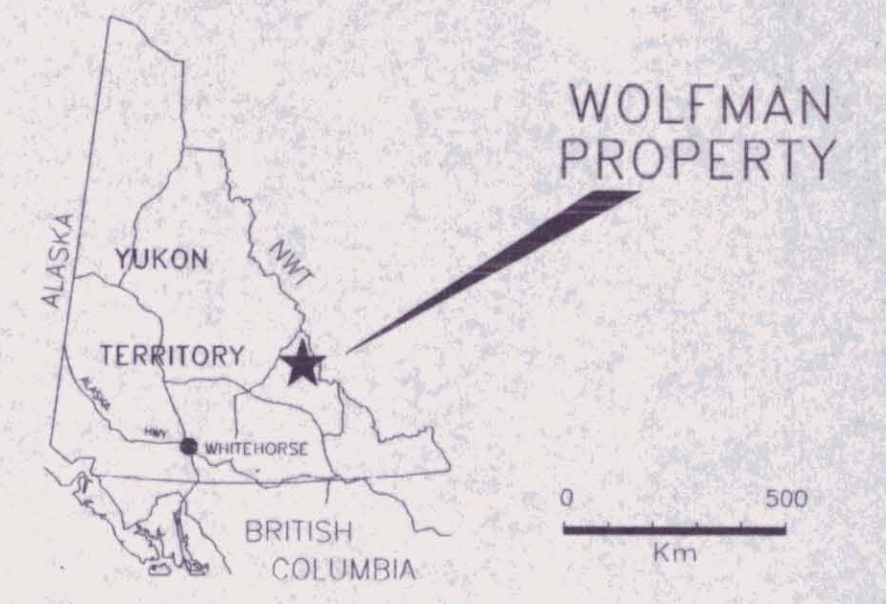
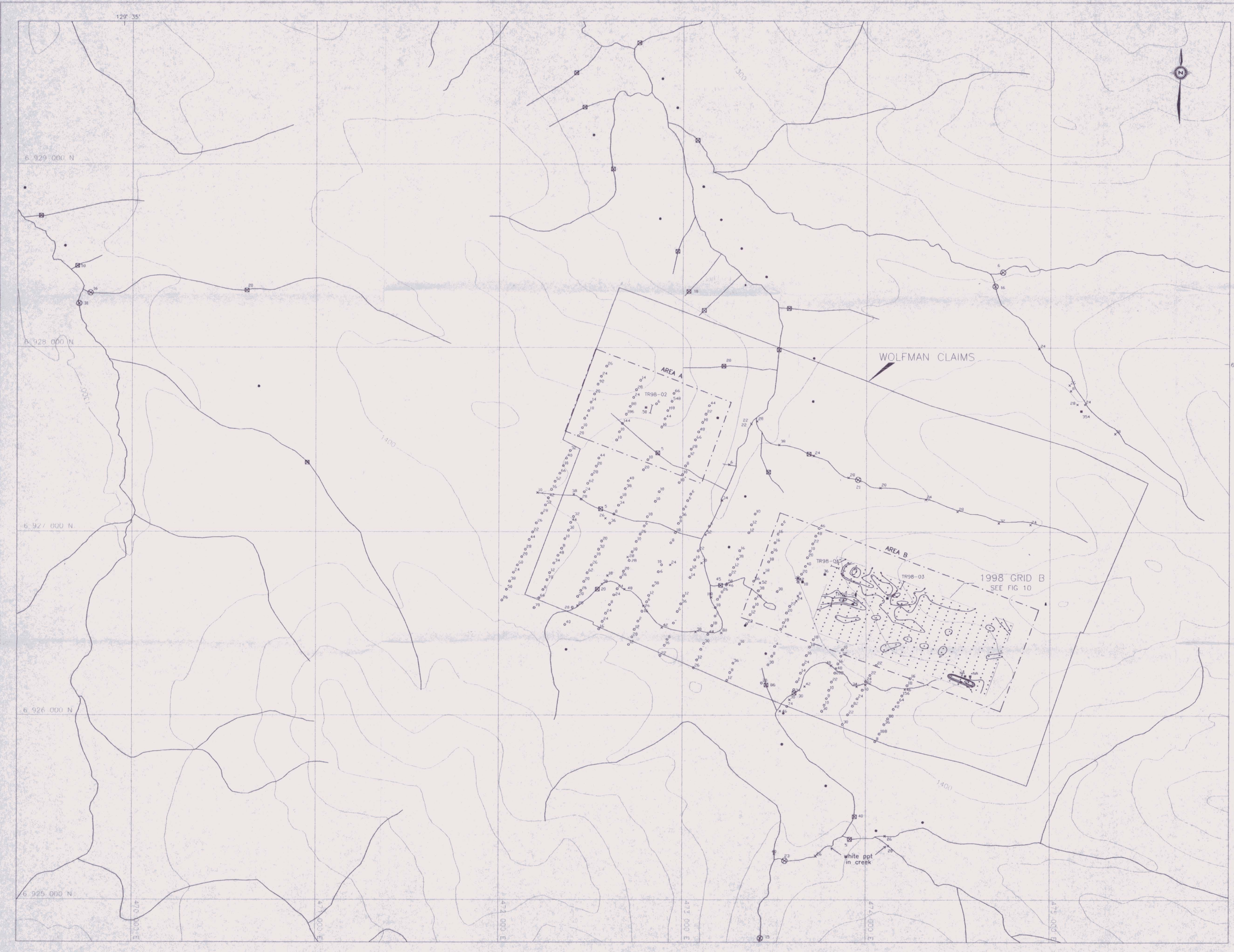
0 50 100 150 200 m

DRAWN/REVISED BY: RFG/AG

PROJECT: NR

FILE: NR\WOLF\ACAD88\W02K-SLOWG

DATE: MAY, 1999



LEGEND

- ⊗ Silt sample location—GSC (1982)
- Soil sample location—Archer Cathro (1977)
- ⊠ Silt sample location—Archer Cathro (1977)
- Soil sample location—Expatriate Resources (1998)
- × Silt sample location—Expatriate Resources (1998)
- Rock sample location (1998)
- * Soil test pits (1998)
- TR98-03 Hand trench (1998)

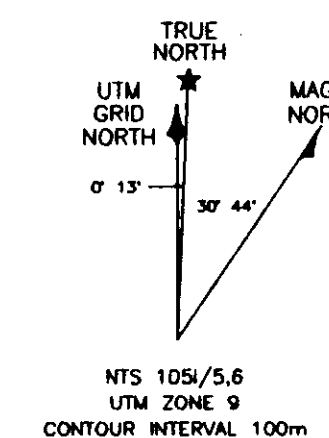
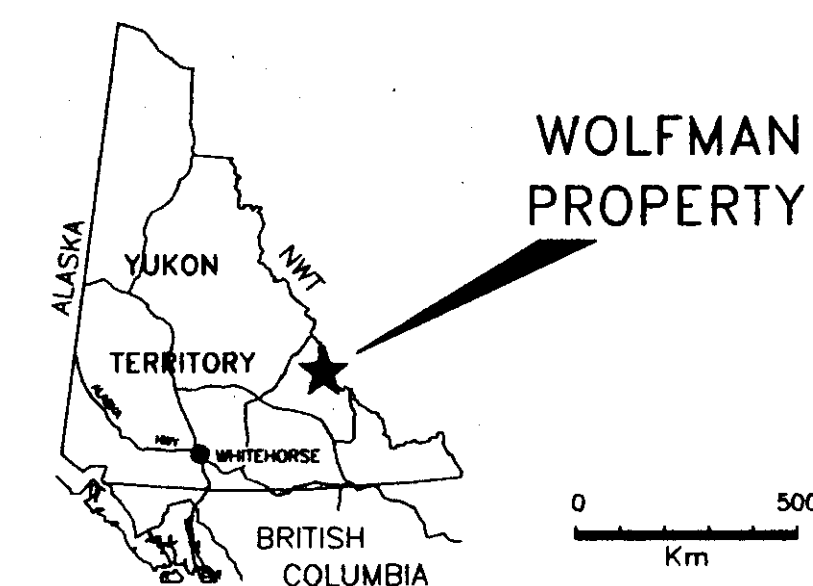
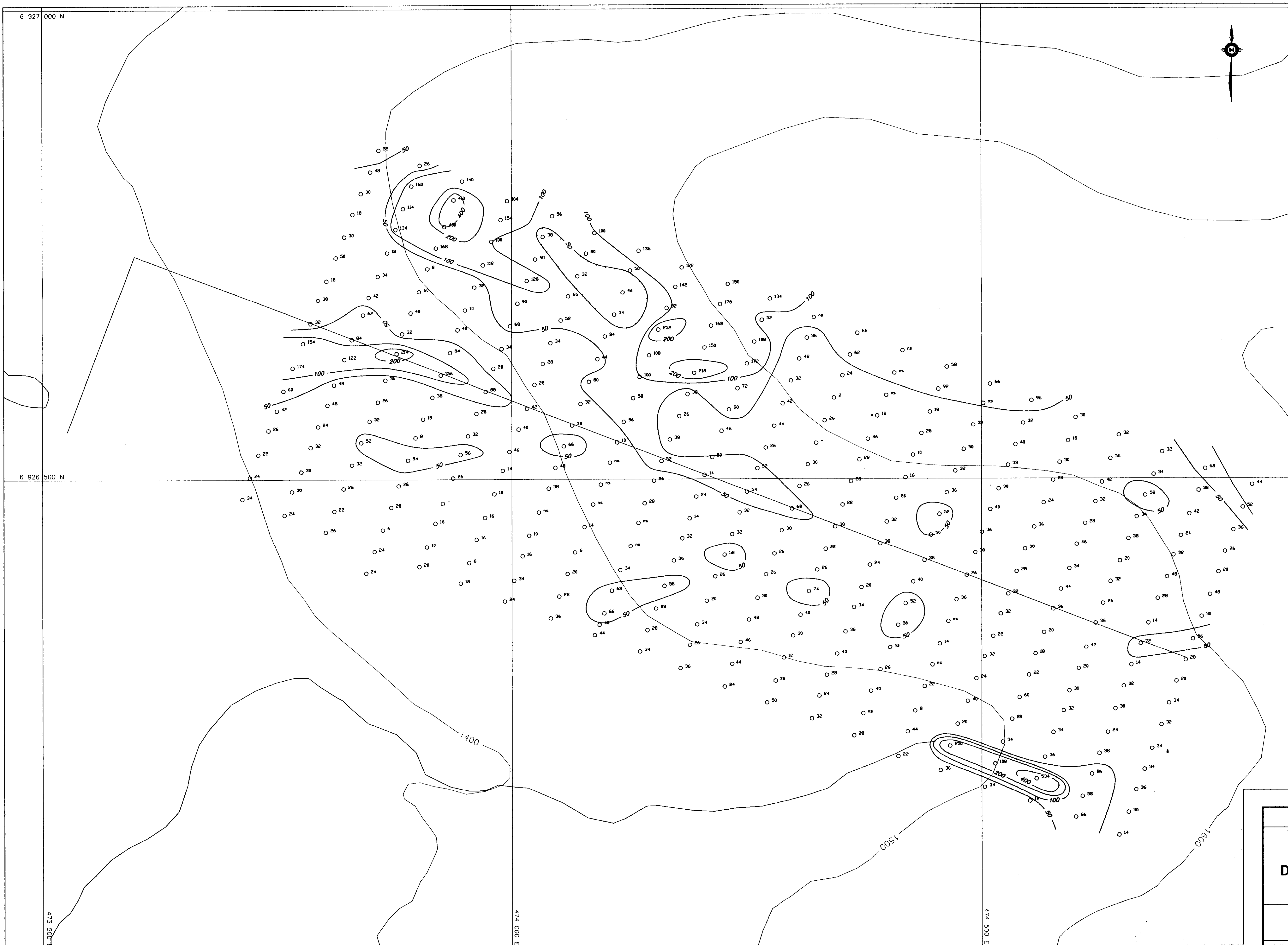
Arsenic soil contour intervals at 50, 100, 200, 400 ppm

Note: Sample locations without geochem values were not analyzed for arsenic

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FIGURE 9 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
ARSENIC GEOCHEMISTRY	
WOLFMAN PROPERTY	
SCALE 1:10,000 0 100 200 300 400 500m	
DRAWN/REVISED BY: RFG/AG	PROJECT: NR
FILE: NR\WOLF\ACAD98\WO10K-SL.DWG	DATE: MAY, 1999



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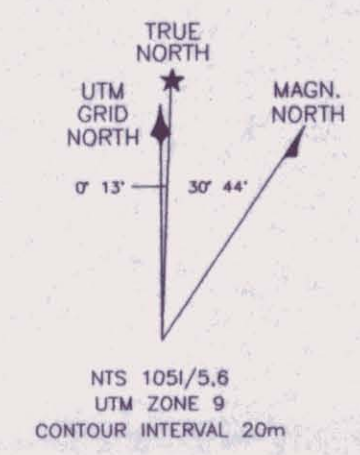
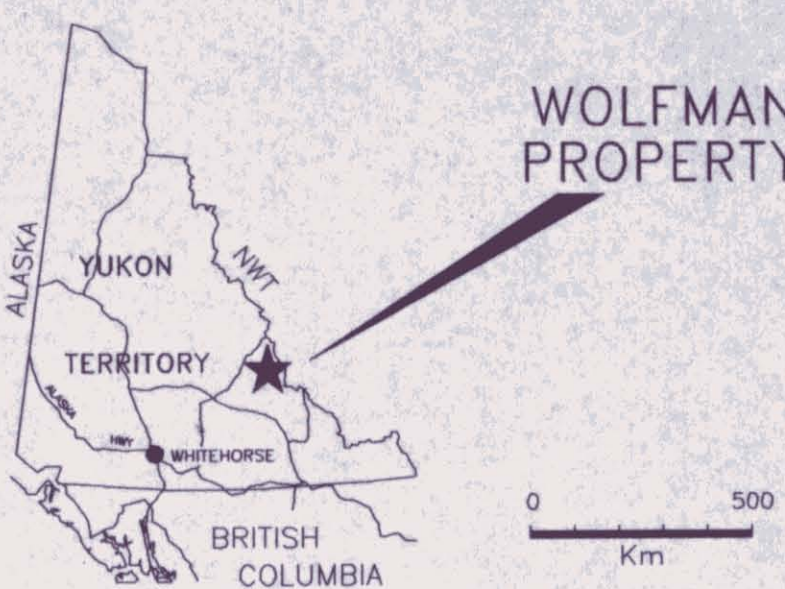
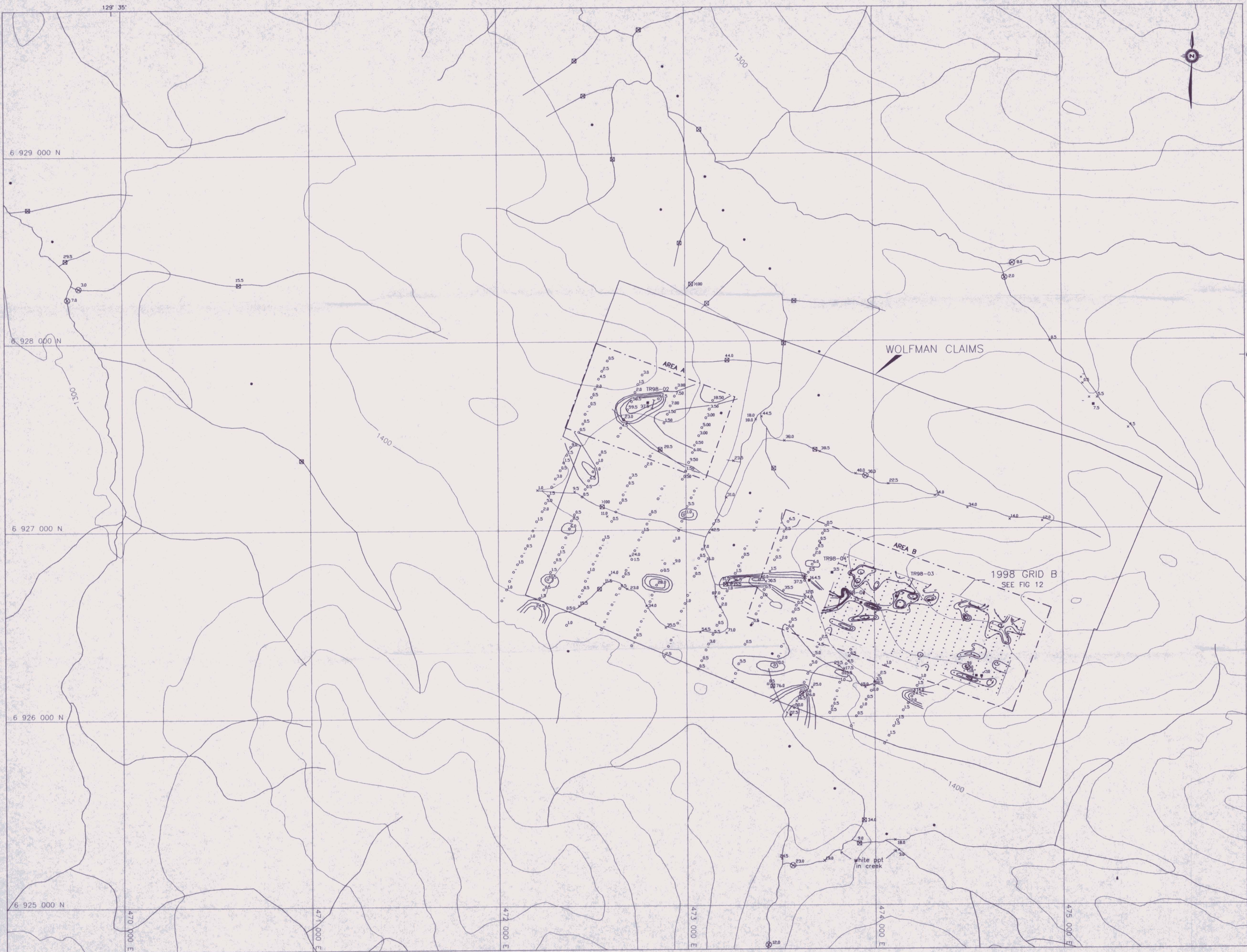
○ 252 Soil sample location with arsenic value in ppm

Arsenic soil contour intervals at 50, 100, 200, 400 ppm

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EXPATRIATE RESOURCES LTD.	
FIGURE 10 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
DETAILED ARSENIC GEOCHEMISTRY WOLFMAN PROPERTY	
SCALE 1:2000 0 50 100 150 200 m	
DRAWN/REVISED BY: RFG/NG	PROJECT: NR
FILE: NR\WOLF\ACAD98\W02K-SL.DWG	DATE: MAY, 1999



LEGEND

- ⊗ Silt sample location—GSC (1982)
- Soil sample location—Archer Cathro (1977)
- ⊗ Silt sample location—Archer Cathro (1977)
- Soil sample location—Expatriate Resources (1998)
- × Silt sample location—Expatriate Resources (1998)
- Rock sample location (1998)
- * Soil test pits (1998)
- TR98-03 Hand trench (1998)

Cadmium soil contour intervals at 5, 10, 20, 40 ppm

Note: Sample locations without geochem values were not analyzed for cadmium

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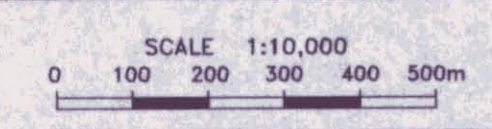
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FIGURE 11
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

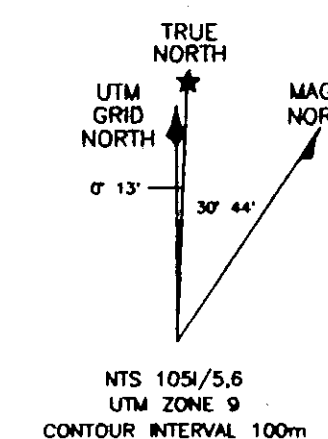
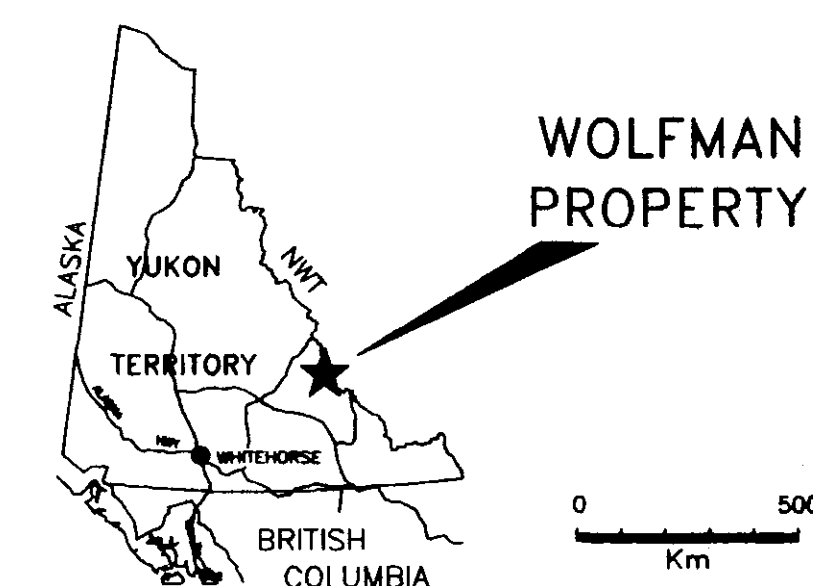
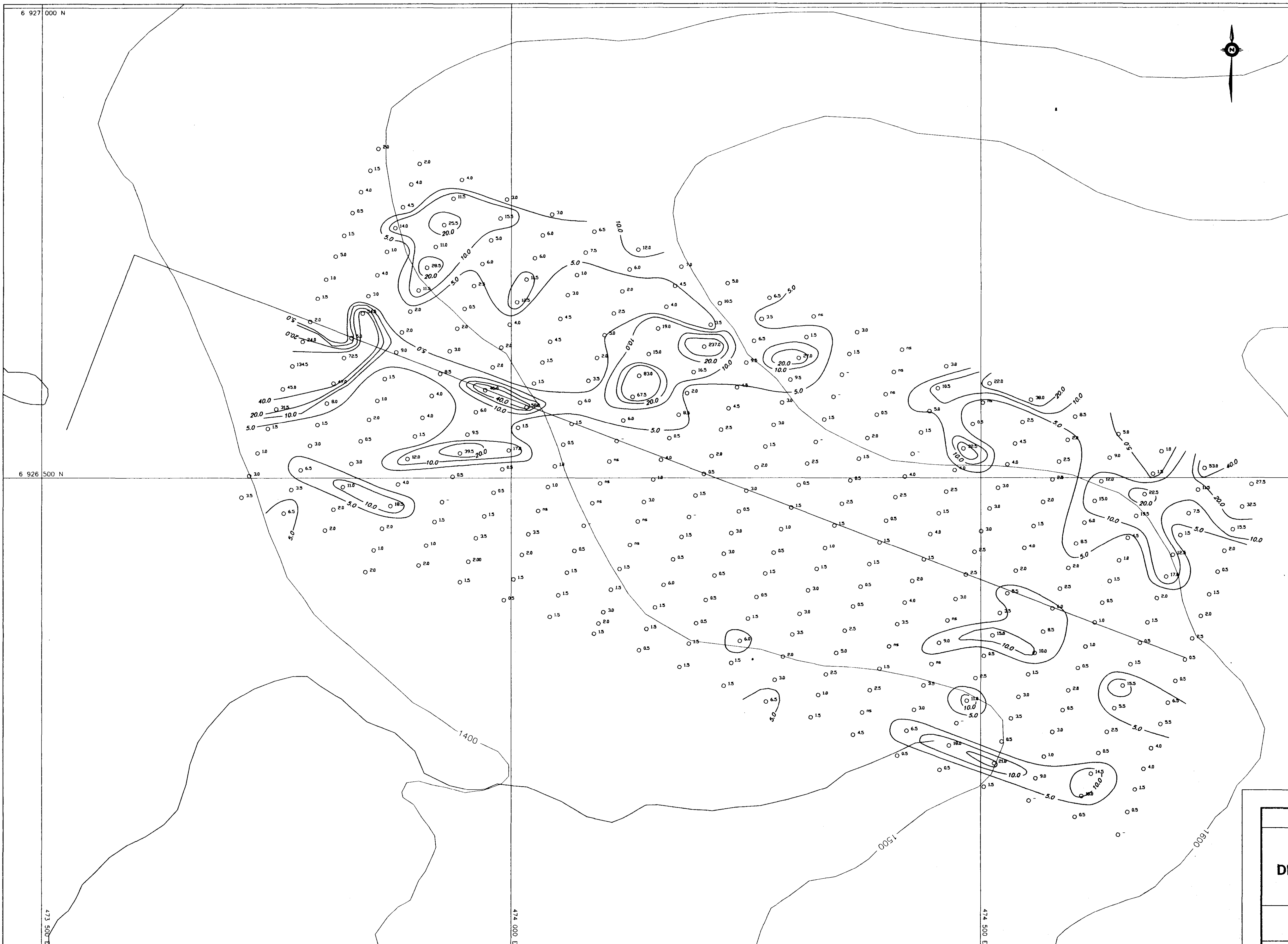
CADMIUM GEOCHEMISTRY

WOLFMAN PROPERTY



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PROJECT: NR
DATE: MAY, 1999



- LEGEND**
- 99.5 Soil sample location with cadmium value in ppm
 - Cadmium soil contour intervals at 5.0, 10.0, 20.0, 40.0 ppm

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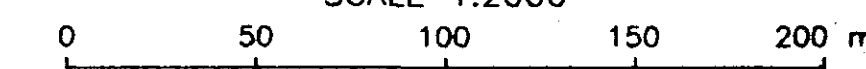
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FIGURE 12
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DETAILED CADMIUM GEOCHEMISTRY
WOLFMAN PROPERTY

SCALE 1:2000

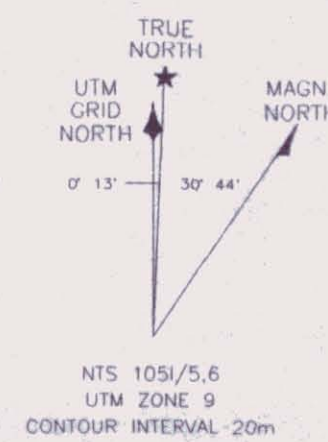
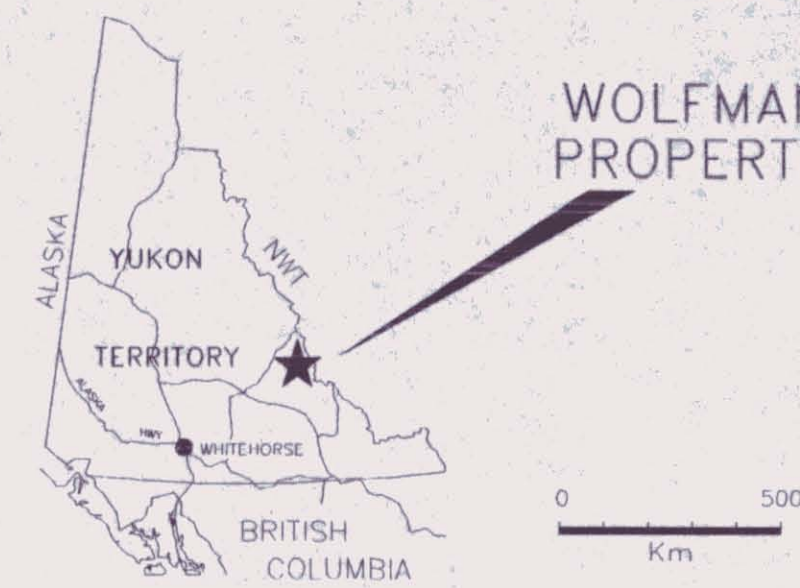
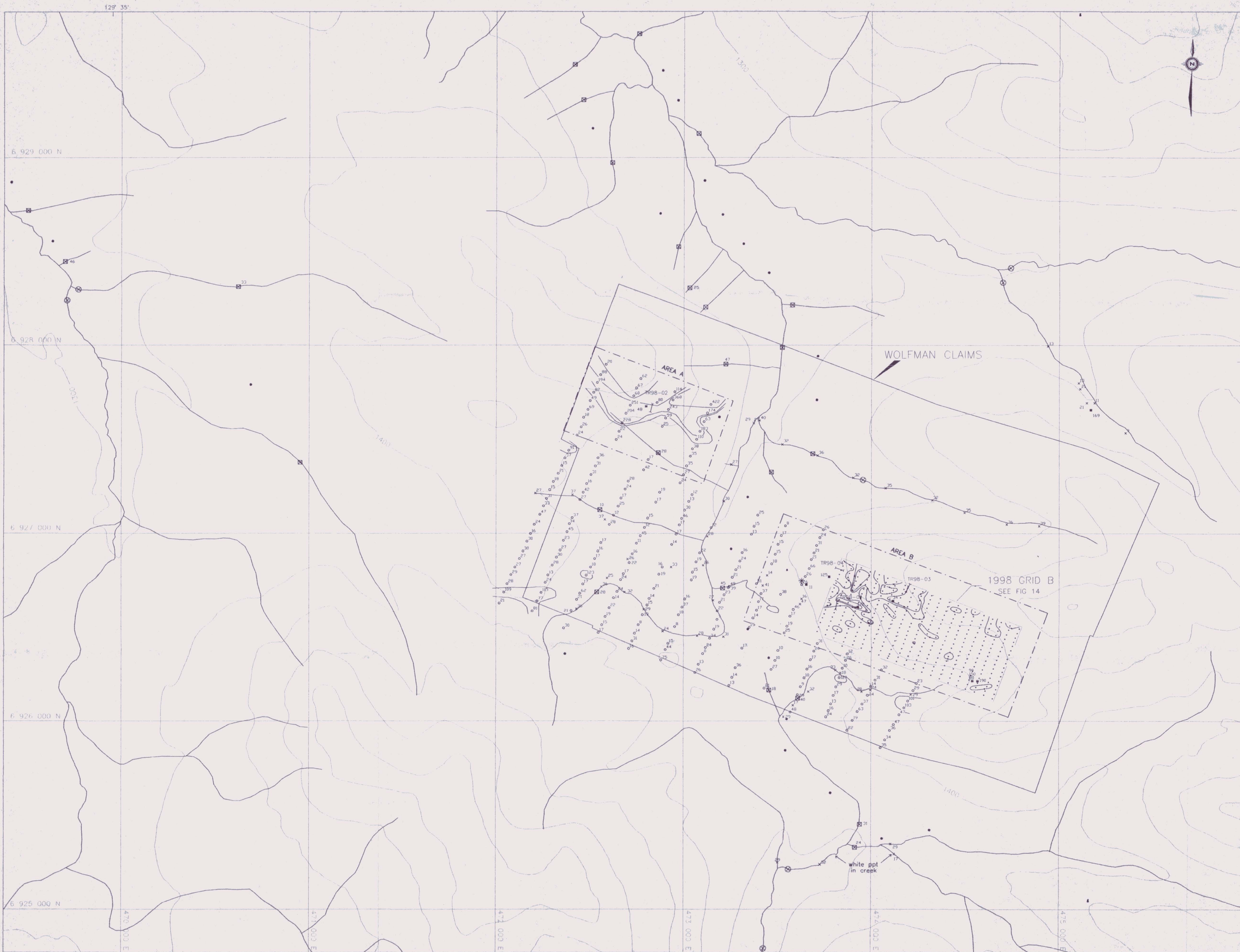


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DATE: MAY, 1999



LEGEND

- ⊗ Silt sample location—GSC (1982)
- Soil sample location—Archer Cathro (1977)
- ⊠ Silt sample location—Archer Cathro (1977)
- Soil sample location—Expatriate Resources (1998)
- × Silt sample location—Expatriate Resources (1998)
- Rock sample location (1998)
- * Soil test pits (1998)
- TR98-03 Hand trench (1998)

Chromium soil contour intervals at 75, 150, 300 ppm

Note: Sample locations without geochem values were not analyzed for chromium

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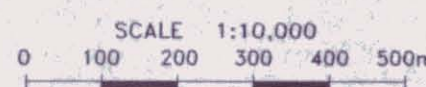
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FIGURE 13
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

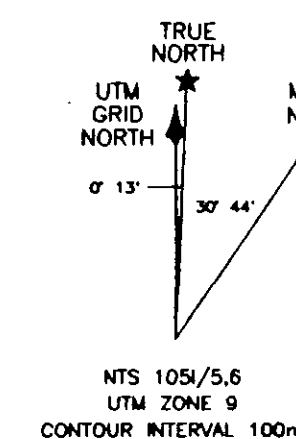
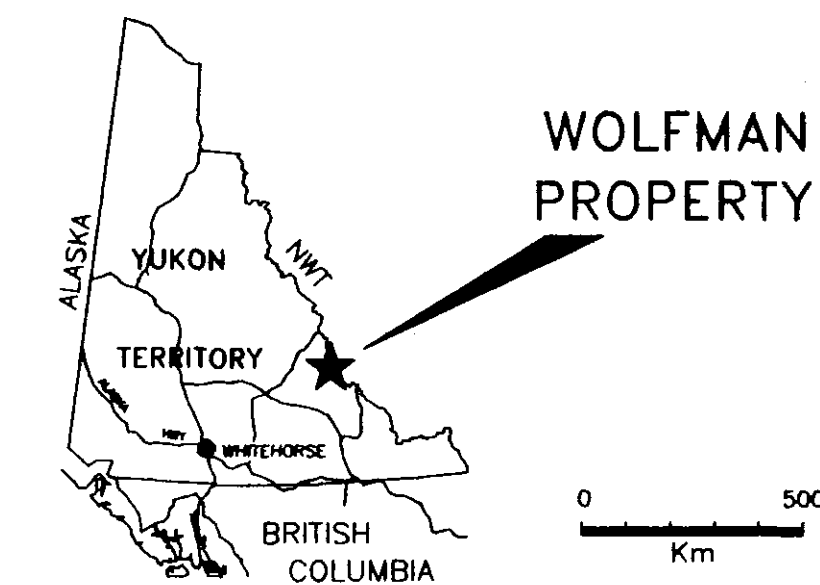
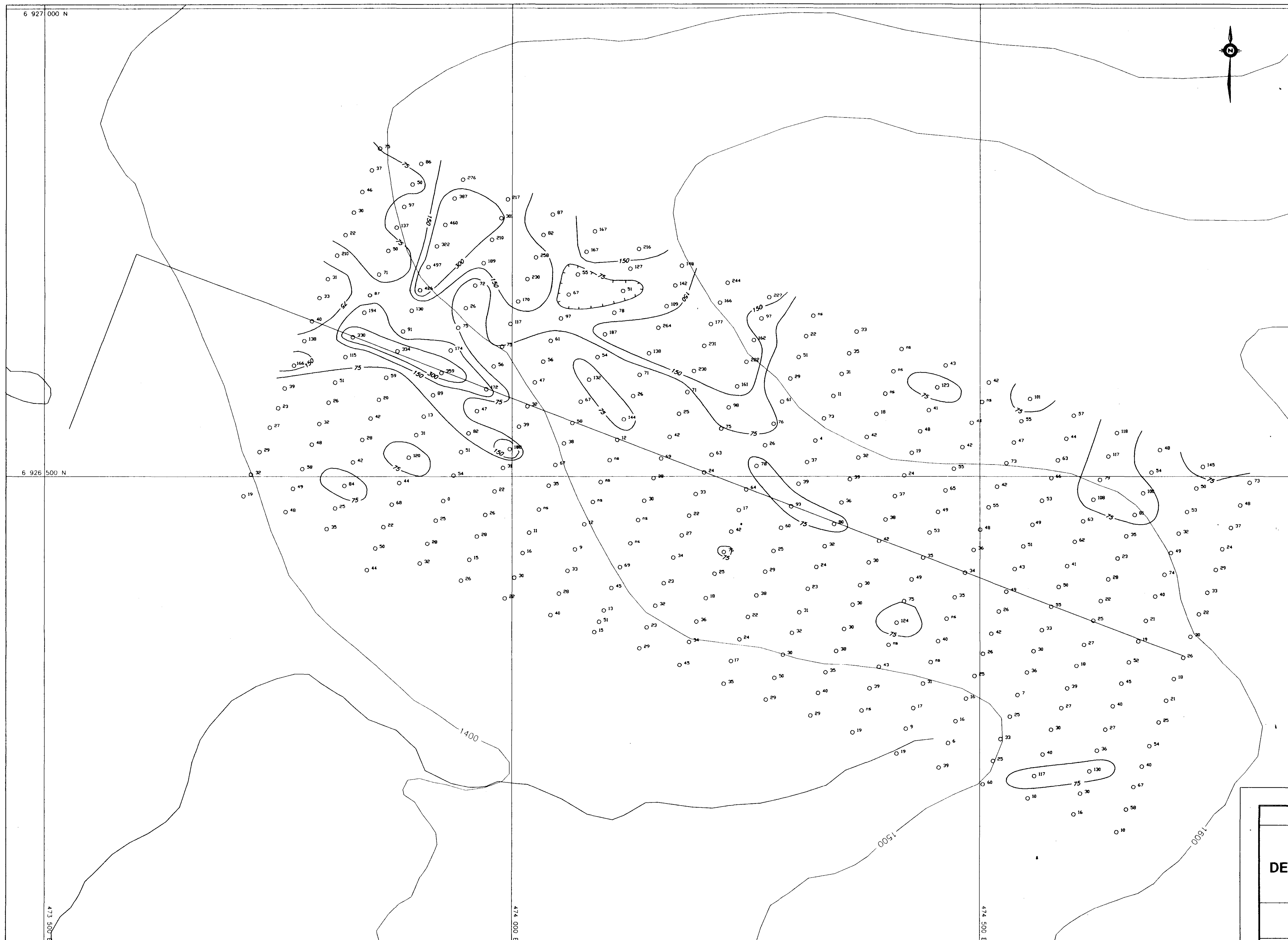
CHROMIUM GEOCHEMISTRY

WOLFMAN PROPERTY



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FILE: NR\WOLF\ACAD98\W010K-SL.DWG

PROJECT: NR
DATE: MAY, 1999

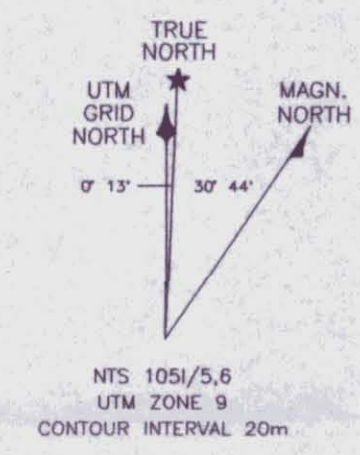
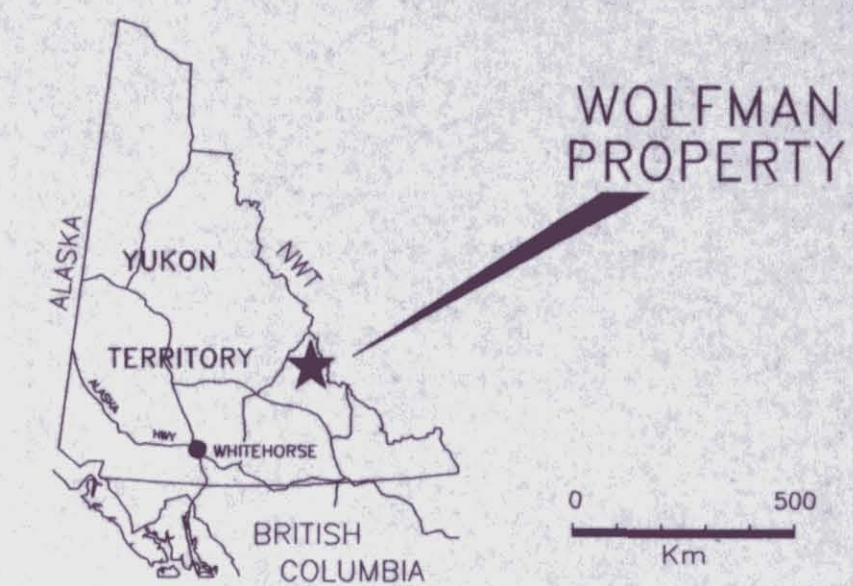
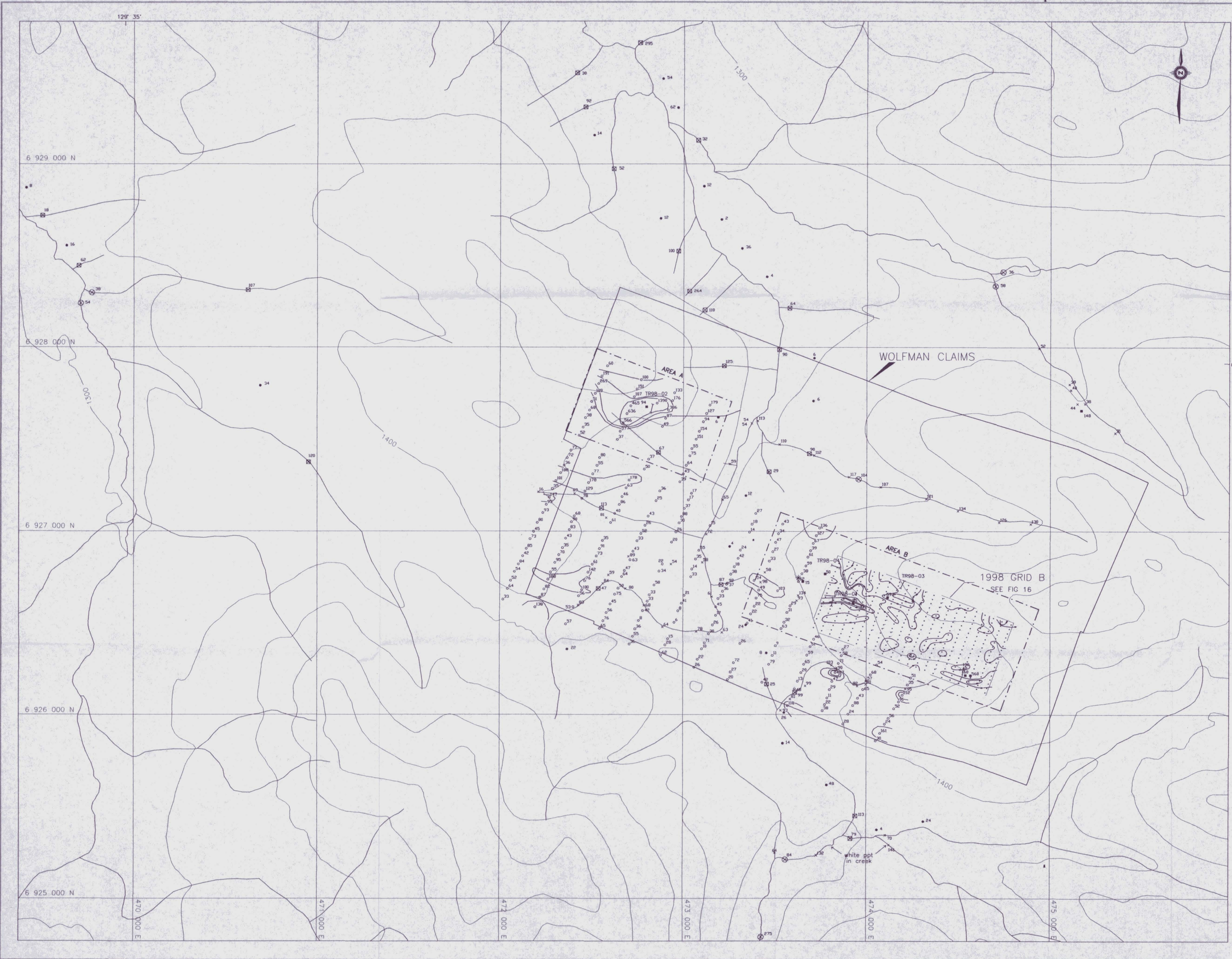


- LEGEND**
- 145 Soil sample location with chromium value in ppm
 - Chromium soil contour intervals at 75, 150, 300 ppm

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FIGURE 14 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
DETAILED CHROMIUM GEOCHEMISTRY WOLFMAN PROPERTY	
SCALE 1:2000 0 50 100 150 200 m	
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FILE: NR\WOLF\ACAD98\W02K-SL.DWG	DATE: MAY, 1999



LEGEND

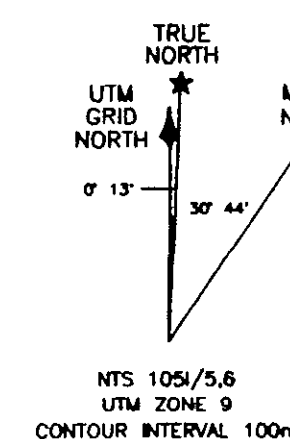
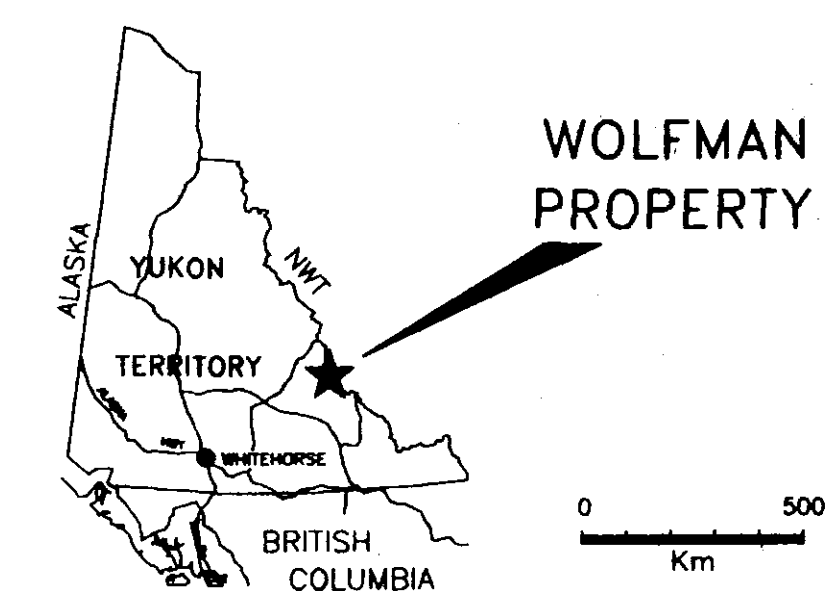
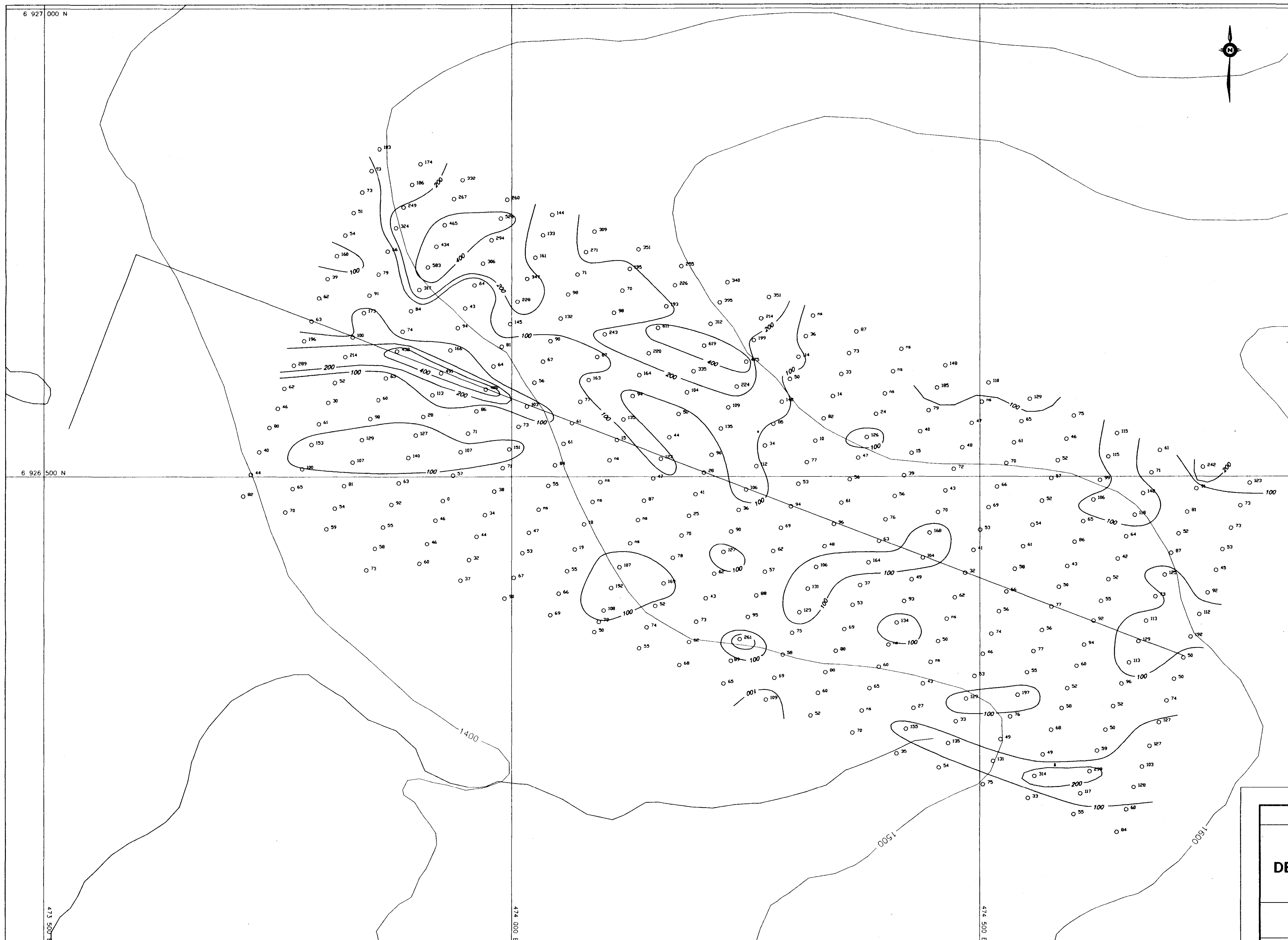
- ⊗ Silt sample location—GSC (1982)
- Soil sample location—Archer Cathro (1977)
- ⊗ Silt sample location—Archer Cathro (1977)
- Soil sample location—Expatriate Resources (1998)
- × Silt sample location—Expatriate Resources (1998)
- Rock sample location (1998)
- * Soil test pits (1998)
- TR98-03 Hand trench (1998)

Copper soil contour intervals at 100, 200, 400 ppm

Note: Sample locations without geochem values were not analyzed for copper

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FIGURE 15 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
COPPER GEOCHEMISTRY WOLFMAN PROPERTY	
SCALE 1:10,000 0 100 200 300 400 500m	
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LEGEND

○ 619 Soil sample location with copper value in ppm

Copper soil contour intervals at 100, 200, 400 ppm

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FIGURE 16
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DETAILED COPPER GEOCHEMISTRY
WOLFMAN PROPERTY

SCALE 1:2000

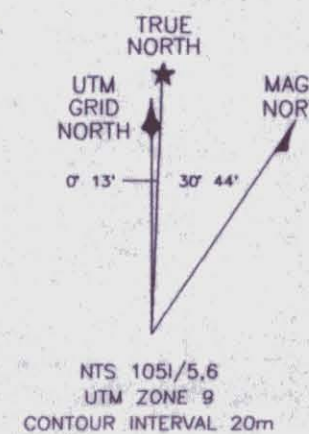
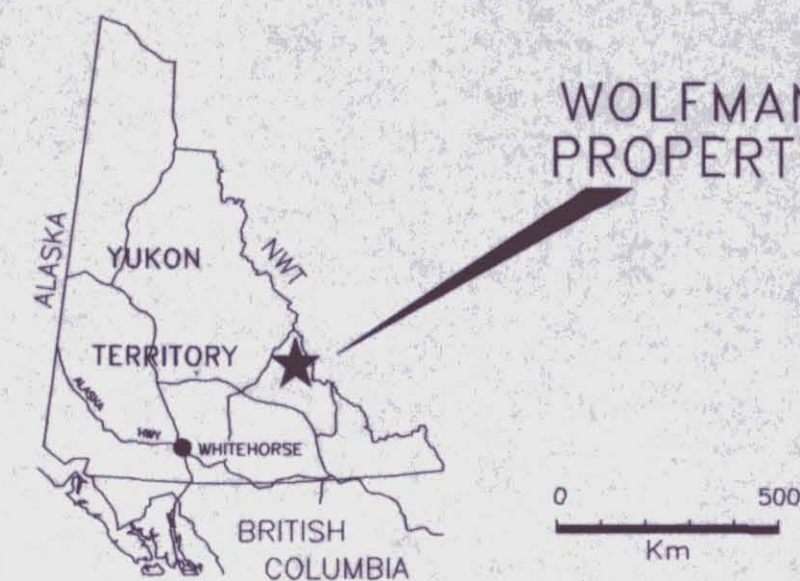
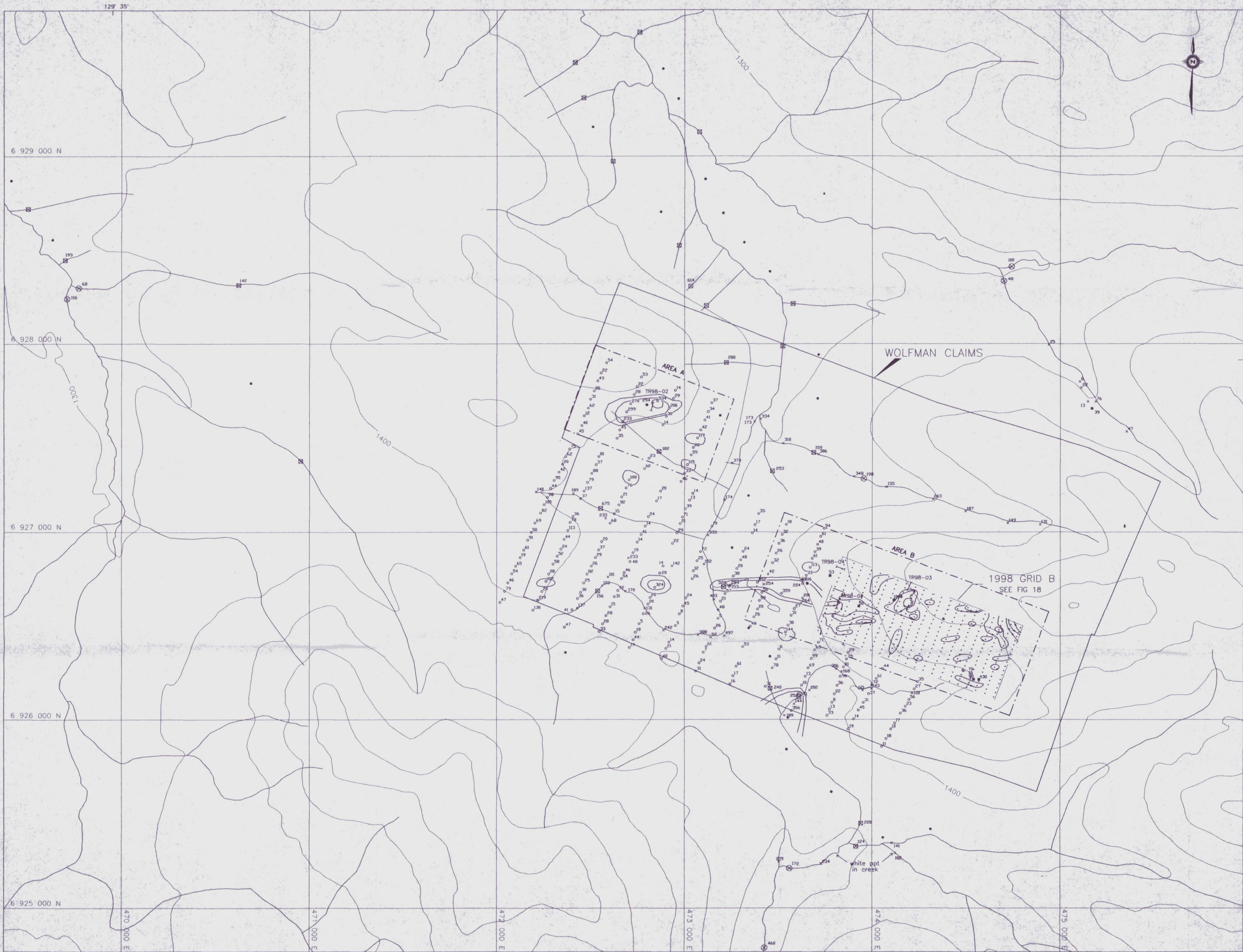
0 50 100 150 200 m

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FILE: NR\WOLF\ACAD98\WOZK-SL.DWG

DATE: MAY, 1998



LEGEND

- ⊗ Silt sample location—GSC (1982)
- Soil sample location—Archer Cathro (1977)
- ⊗ Silt sample location—Archer Cathro (1977)
- Soil sample location—Expatriate Resources (1998)
- × Silt sample location—Expatriate Resources (1998)
- Rock sample location (1998)
- * Soil test pits (1998)
- TR98-03 Hand trench (1998)

Nickel soil contour intervals at 100, 200, 400, 800 ppm

Note: Sample locations without geochem values were not analyzed for nickel

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FIGURE 17
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

NICKEL GEOCHEMISTRY

WOLFMAN PROPERTY

SCALE 1:10,000
0 100 200 300 400 500m

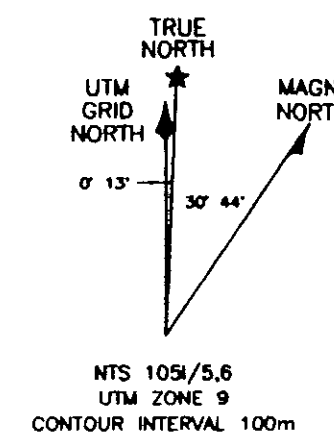
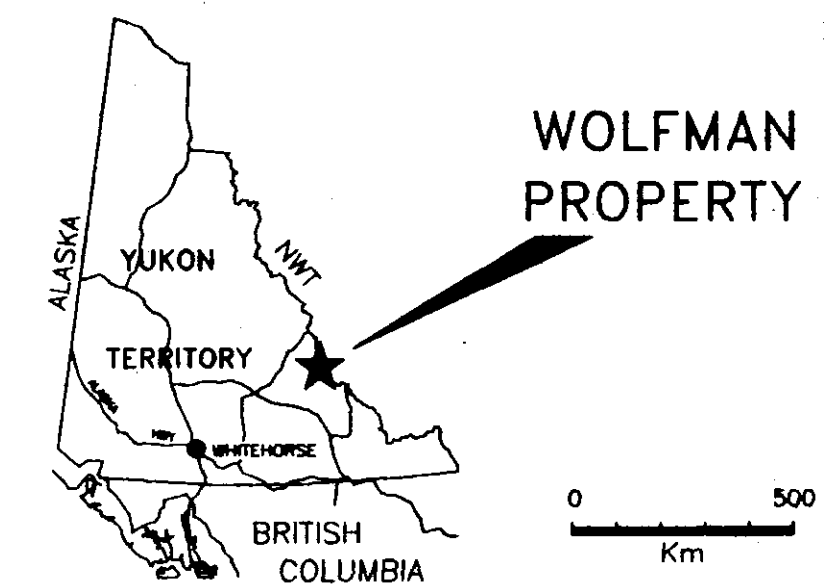
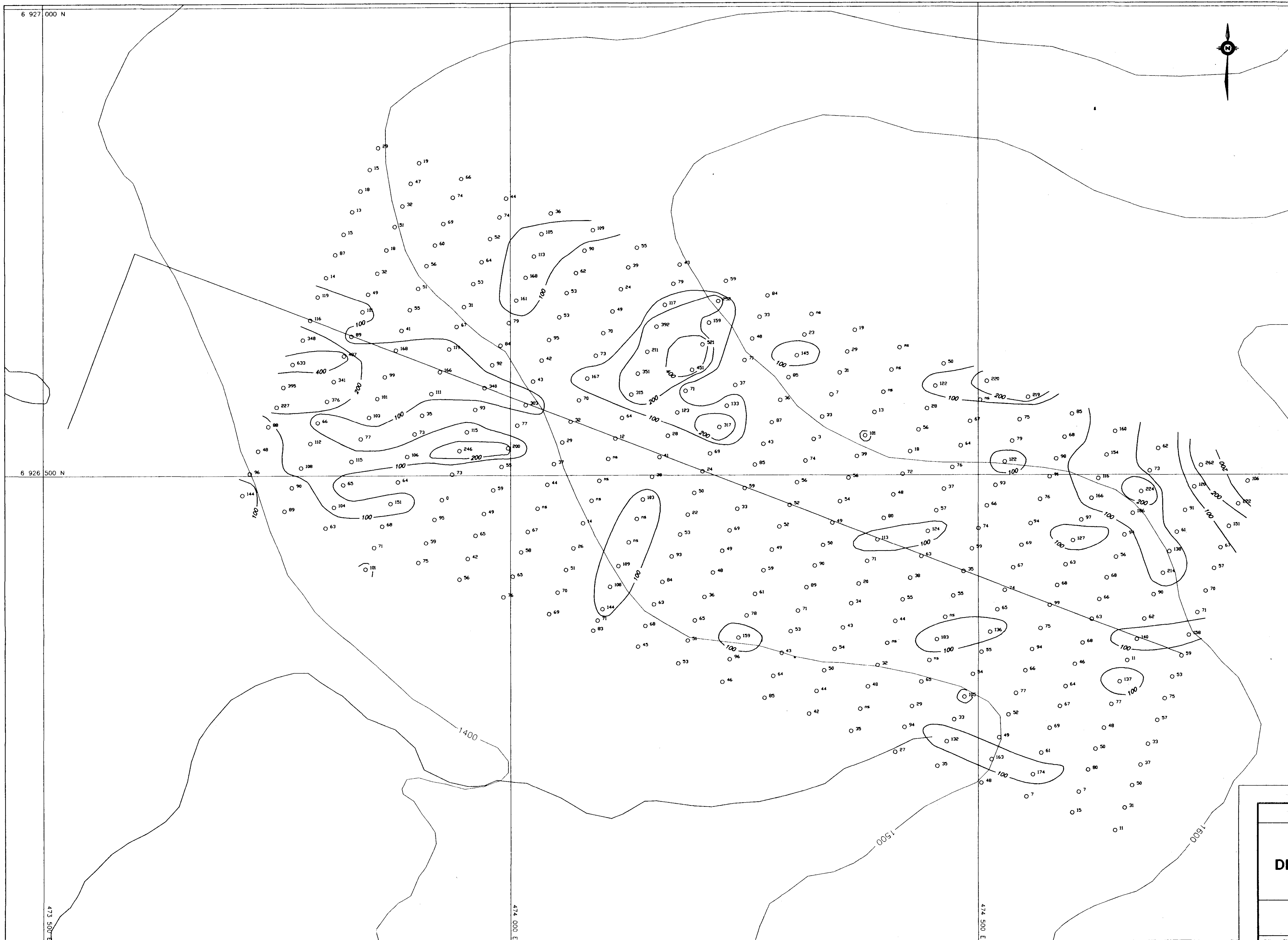
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FILE: NR\WOLF\ACAD98\W010K-SL.DWG

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DATE: MAY, 1999

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- LEGEND**
- 246 Soil sample location with nickel value in ppm
 - Nickel soil contour intervals at 100, 200, 400 ppm

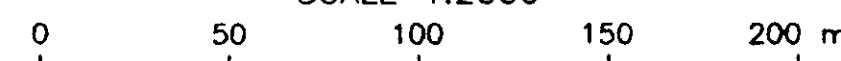
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FIGURE 18
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DETAILED NICKEL GEOCHEMISTRY
WOLFMAN PROPERTY

SCALE 1:2000



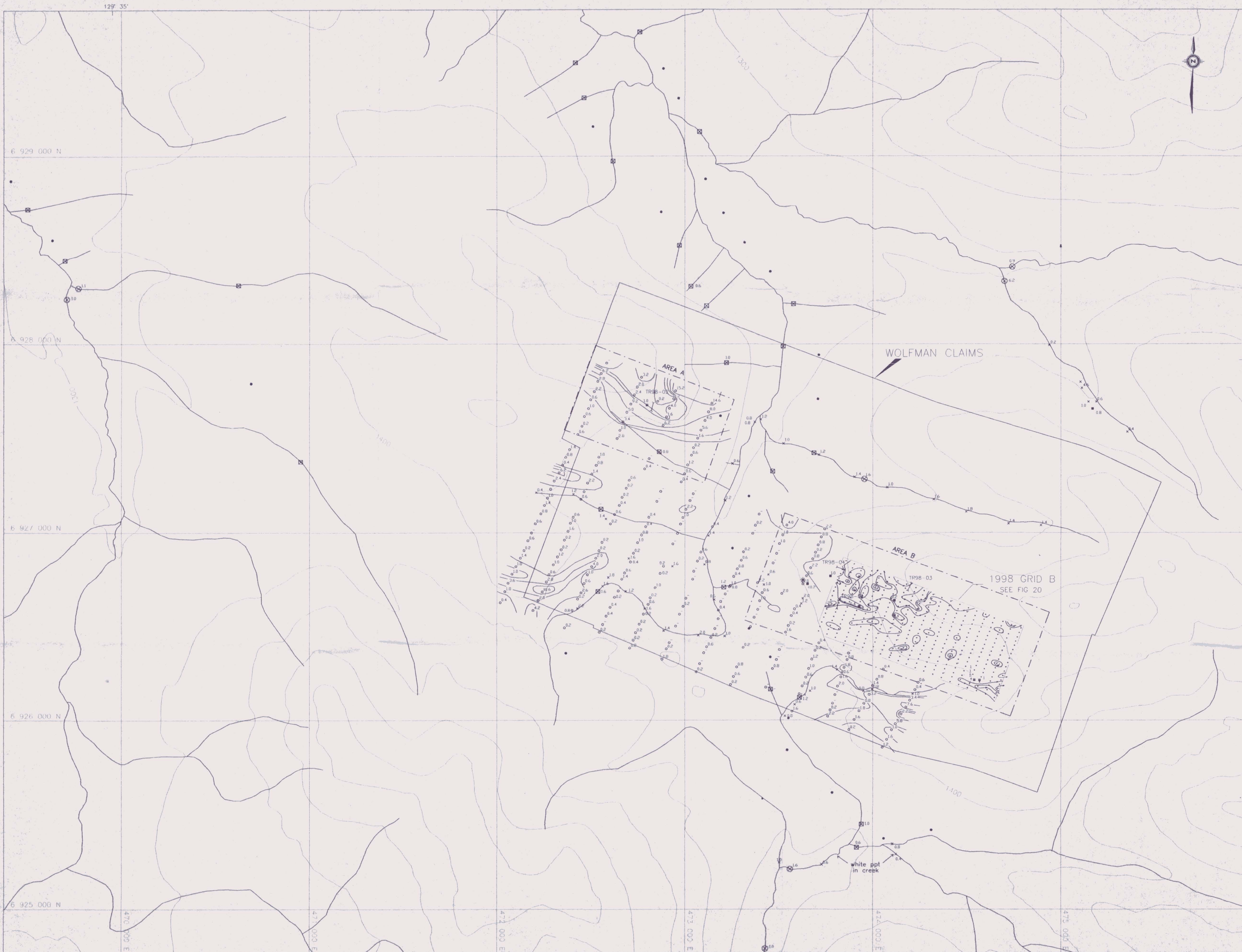
DRAWN/REVISED BY: RFG/AG

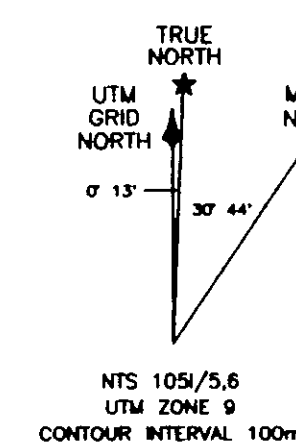
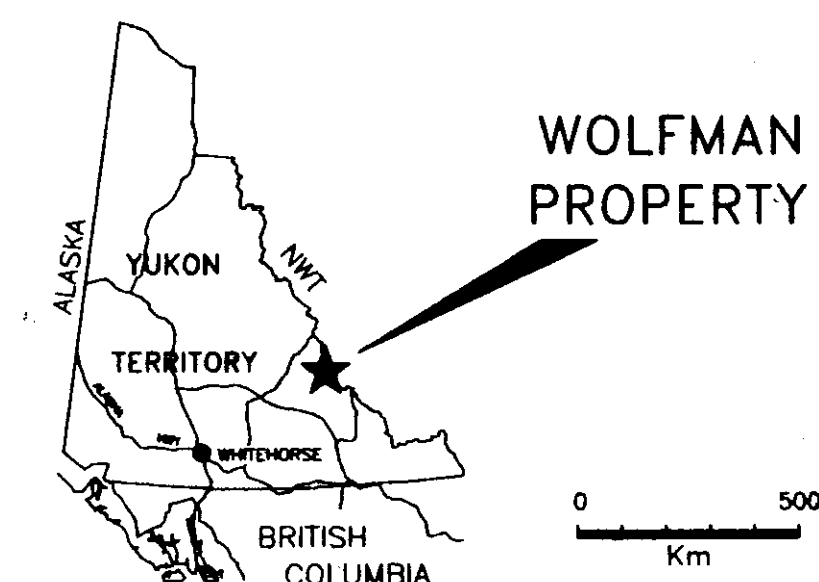
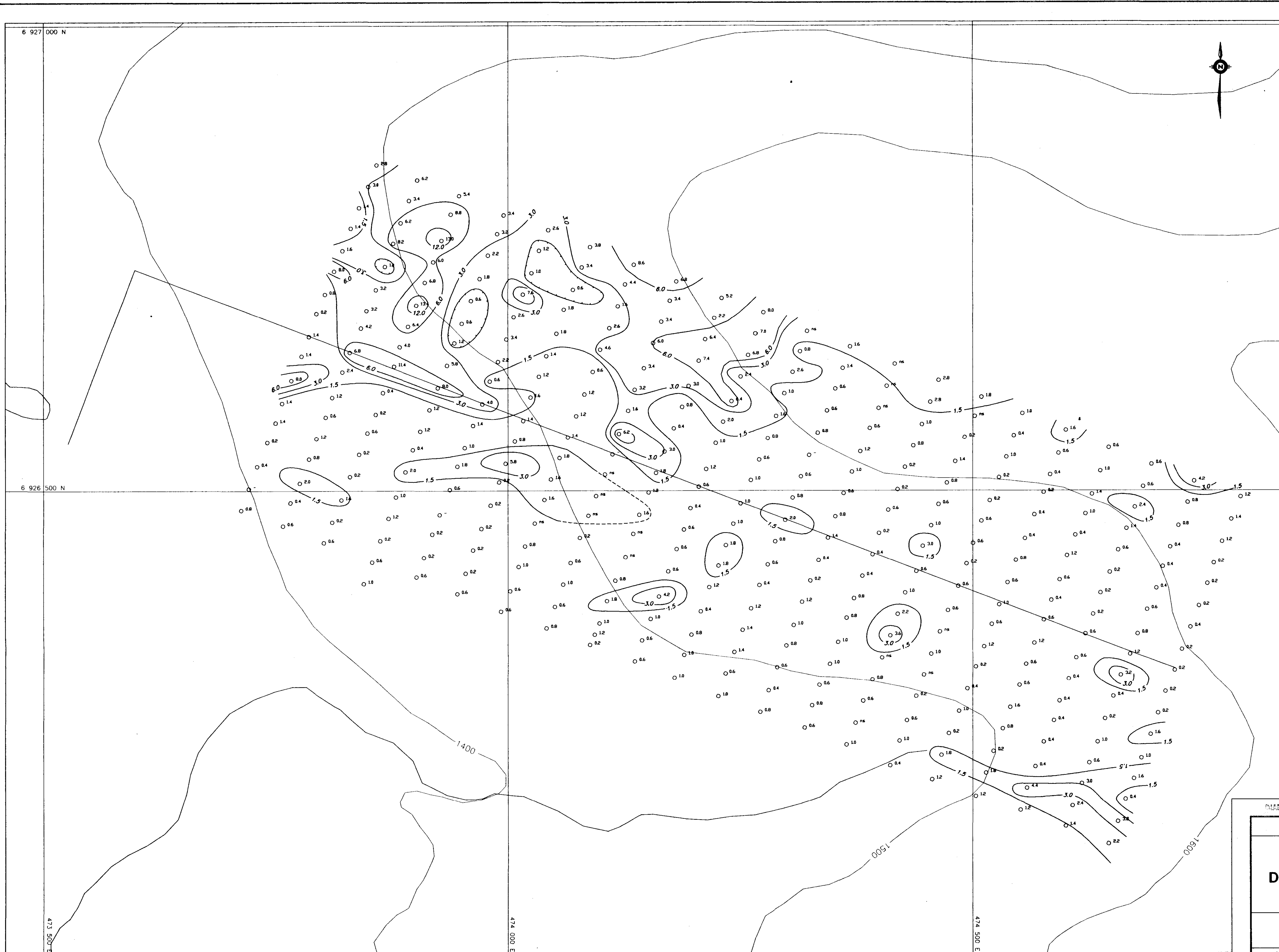
PROJECT: NR

FILE: NR\WOLF\ACAD98\W02K-SL.DWG

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LEGEND

○ 62 Soil sample location with silver value in ppm

Silver soil contour intervals at 1.5, 3.0, 6.0, 12.0 ppm

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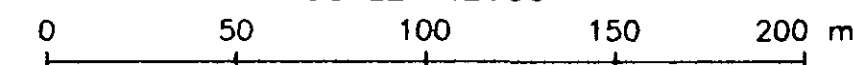
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FIGURE 20
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DETAILED SILVER GEOCHEMISTRY WOLFMAN PROPERTY

SCALE 1:2000

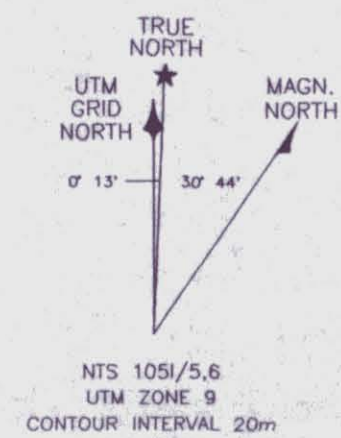
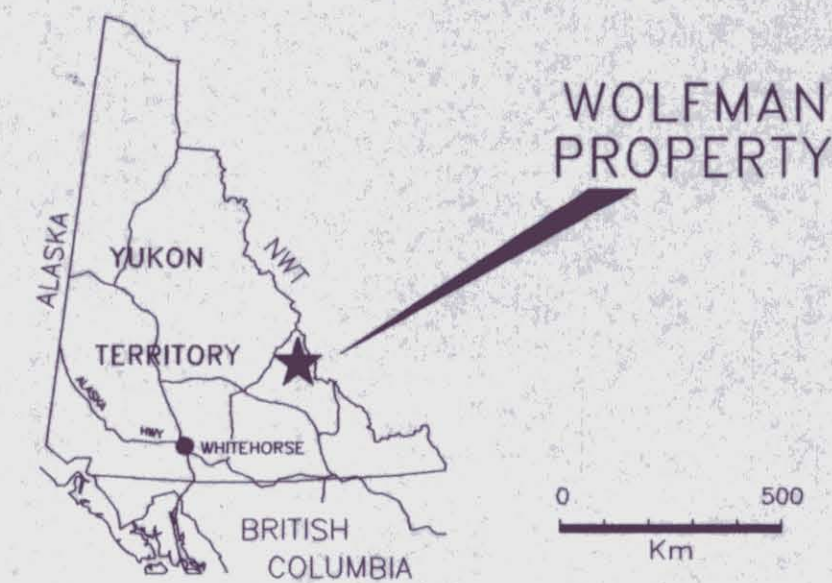


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FILE: NR\WOLF\ACAD98\WOZK-SL.DWG

PROJECT: NR

DATE: MAY, 1999



LEGEND

- ⊗ Silt sample location—GSC (1982)
- Soil sample location—Archer Cathro (1977)
- ⊠ Silt sample location—Archer Cathro (1977)
- ⊙ Soil sample location—Expatriate Resources (1998)
- ⊕ Silt sample location—Expatriate Resources (1998)
- Rock sample location (1998)
- * Soil test pits (1998)
- TR98-03 Hand trench (1998)

Vanadium soil contour intervals at 750, 1500, 3000 ppm

Note: Sample locations without geochem values were not analyzed for vanadium

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FIGURE 21
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

VANADIUM GEOCHEMISTRY

WOLFMAN PROPERTY

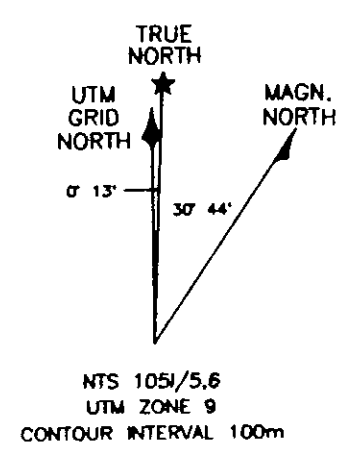
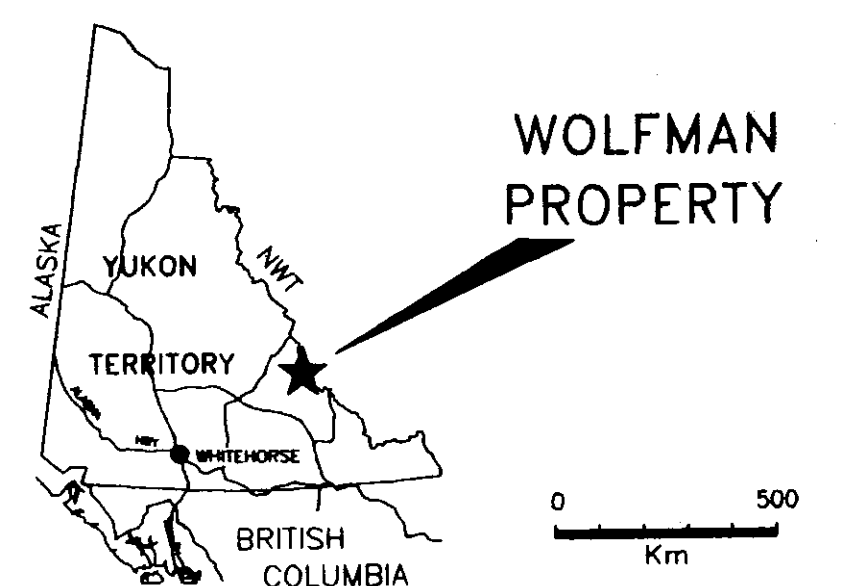
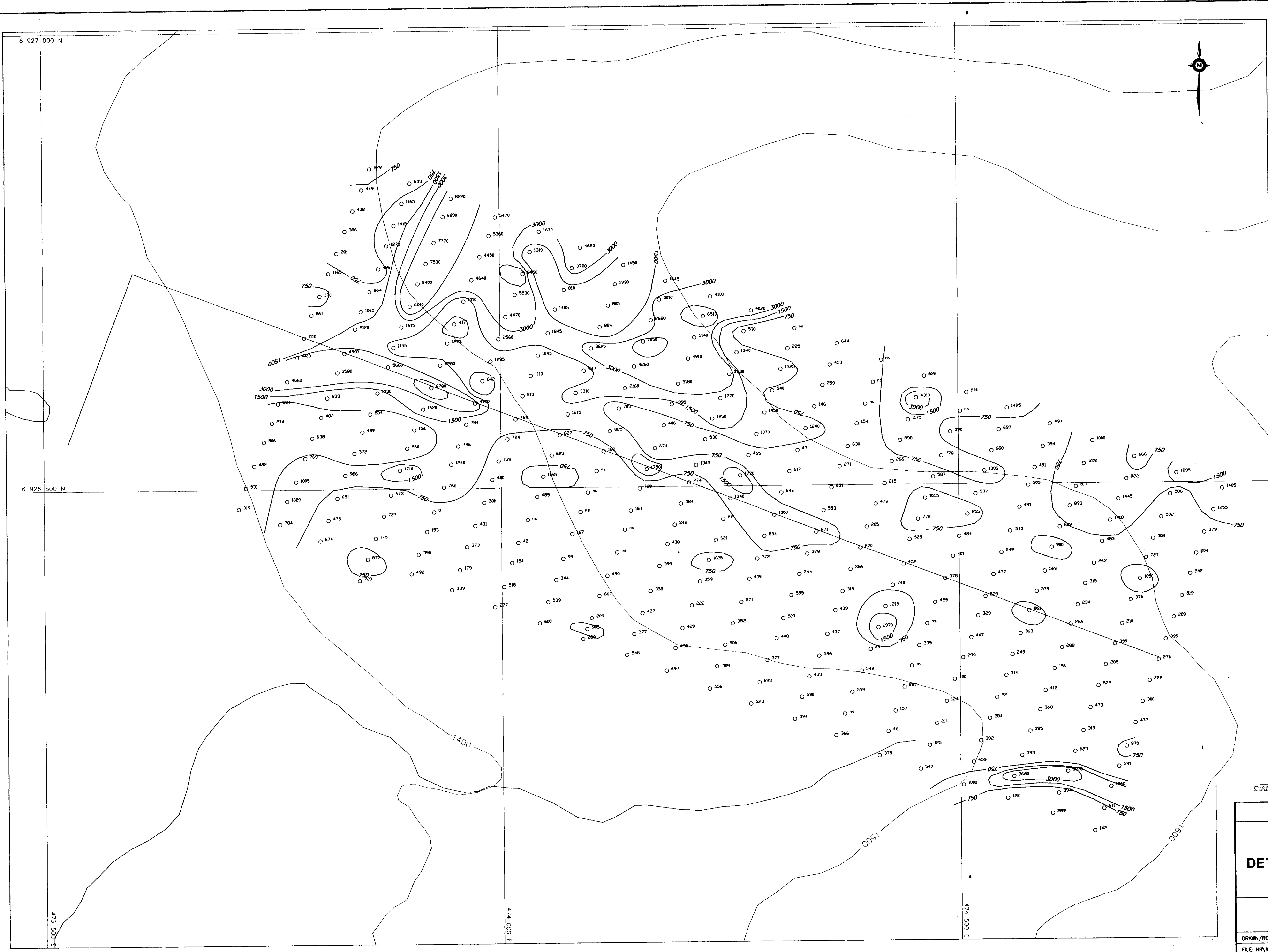
SCALE 1:10,000
0 100 200 300 400 500m

DRAWN/REVISED BY: RFG/AG

PROJECT: NR

FILE: NR\WOLF\ACAD98\WO10K-SL.DWG

DATE: MAY, 1999

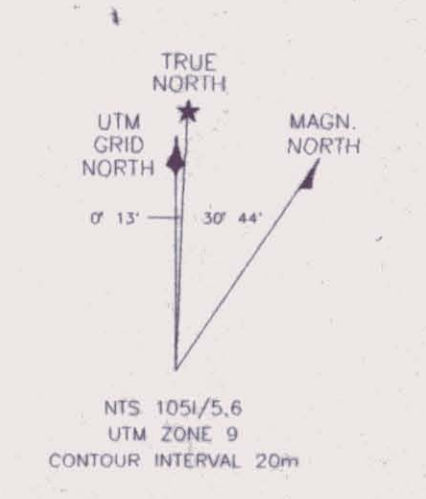
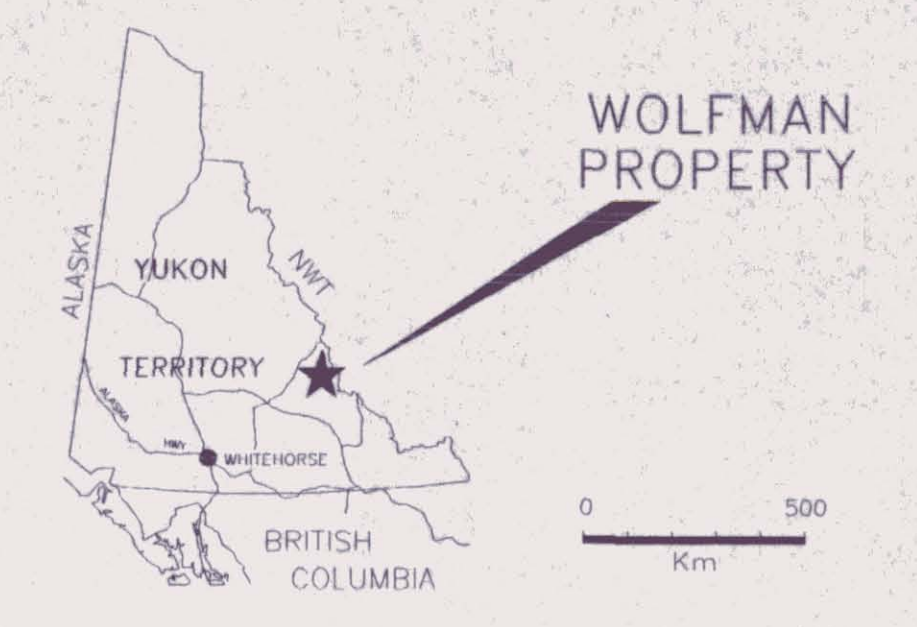
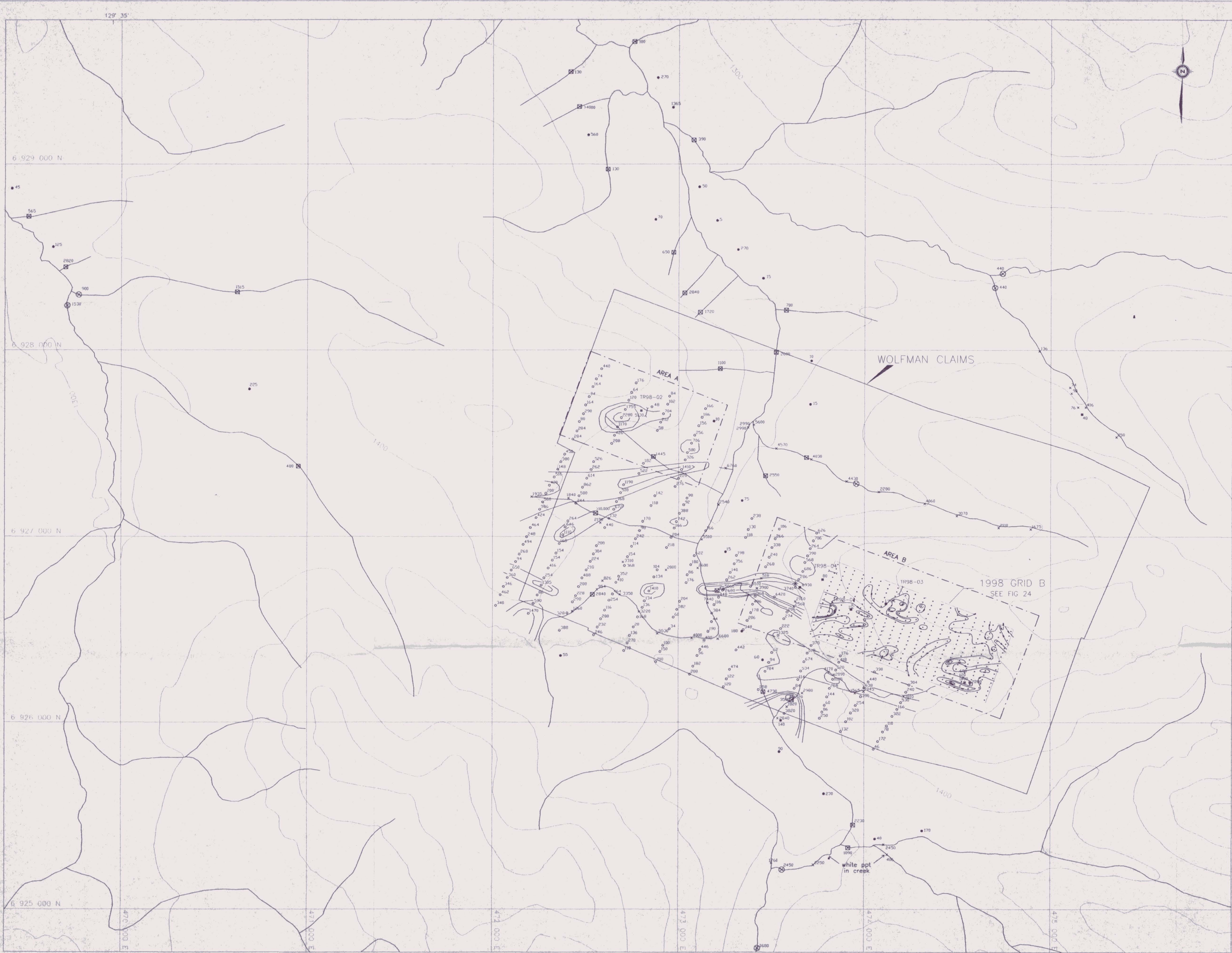


LEGEND

- 1950 Soil sample location with vanadium value in ppm
- Vanadium soil contour intervals at 750, 1500, 3000, 6000 ppm

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FIGURE 22 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
DETAILED VANADIUM GEOCHEMISTRY WOLFMAN PROPERTY	
SCALE 1:2000 0 50 100 150 200 m	
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FILE: NR\WOLF\ACAD98\W02K-SL.DWG	DATE: MAY, 1999



LEGEND

- ⊗ Silt sample location—GSC (1982)
- Soil sample location—Archer Cathro (1977)
- ⊠ Silt sample location—Archer Cathro (1977)
- Soil sample location—Expatriate Resources (1998)
- × Silt sample location—Expatriate Resources (1998)
- Rock sample location (1998)
- * Soil test pits (1998)
- TR98-03 Hand trench (1998)

Zinc soil contour intervals at 500, 1000, 2000, 4000 ppm
Note: Sample locations without geochem values were not analyzed for zinc

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FIGURE 23

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC GEOCHEMISTRY

WOLFMAN PROPERTY

SCALE 1:10,000

0 100 200 300 400 500m

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FILE: NR\WOLF\ACAD98\W010K-SL.DWG

PROJECT: NR

DATE: MAY, 1999

