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ARCHER, CATHRO

& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

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094149

ASSESSMENT REPORT

describing

GEOLOGICAL MAPPING, PROSPECTING,

SOIL GEOCHEMICAL SURVEYS AND HAND TRENCHING

on the

WOLFMAN PROPERTY

Wolfman 1-28	YB90963-YB90990
29F-30F	YB92371-YB92372
31-34	YB92373-YB92376
35-40	YB92469-YB92474

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

in the

Watson Lake Mining District, Yukon Territory

Prepared by

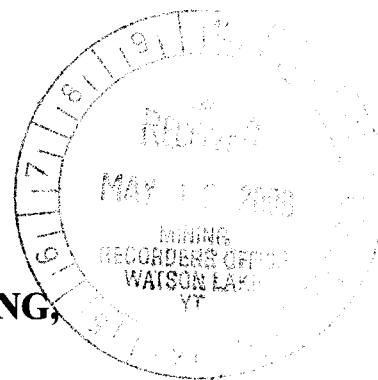
Archer, Cathro & Associates (1981) Limited

for

EXPATRIATE RESOURCES LTD.

by

R.C. Carne, M.Sc., P.Geo and R.F. Gish, B.Sc.
March, 2000



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 \$ 14,050.00.

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

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SUMMARY AND RECOMMENDATIONS

The Wolfman property was staked by NDU Resources Ltd. (now part of 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 and 1999 confirm these earlier results and outline an area of further exploration interest. The 1999 program of geological mapping, grid soil sampling and hand trenching was funded by the present property owner.

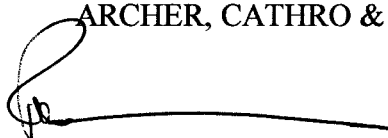
The strong potential for stratiform polymetallic mineralization on the Wolfman property similar to that found in correlative Lower Devonian shales at the Nick property in central Yukon is demonstrated by intense multi-element silt and soil geochemical response. Grid soil sampling has defined an extensive 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 representative of the bulk of the anomalous population of Wolfman soil samples. Peak soil geochemical values include 1.2% vanadium, 1.5% zinc and 2670 ppm nickel.

Analysis of soil and rock samples collected from a 1999 hand trench excavated at the uphill edge of the largest and strongest soil geochemical anomaly demonstrate that the source is a recessive unit deposited near the top of the Lower to Middle Devonian Portrait Lake Formation. Several other multi-element geochemical anomalies elsewhere on the property suggest that the anomalous stratigraphy which extends over at least a 4 km strike length is repeated in a number of subparallel zones by folding.

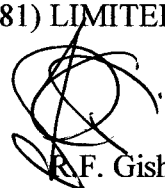
The style and degree of mineralization should be evaluated by additional hand trenching. The anomalous recessive zone partially exposed in Trench TR99-01 could probably be deepened in the late summer months when permafrost thawing is at a maximum. A similar recessive and anomalous mudstone unit at the southeast end of the property could also be successfully tested with additional hand trenching.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



R.C. Carne, M.Sc., P.Geo.



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 Mines Ltd. 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. An initial evaluation of the property in 1998 consisted of geological mapping and geochemical sampling.

The 1999 exploration program included geological mapping, grid soil sampling and hand trenching. This work was performed in two phases by a three-man crew during June, July and August from fly camps on the property. The program was managed by Archer, Cathro & Associates (1981) Limited and supervised by R.F. Gish under the direction of R.C. Carne, P.Geo. The authors' Statements of Qualifications are 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 40 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 are listed below.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date</u>
Wolfman 1-28	YB90963-YB90990	March 5, 2007*
29F-30F	YB92371-YB92372	March 5, 2005*
31-34	YB92373-YB92376	March 5, 2005*
35-40	YB92469-YB92474	September 10, 2000

*Expiry date includes 1999 work filed for assessment credit but not yet accepted.

Access during the 1999 field season was provided by a Bell 206B Jet Ranger operated by Trans North Helicopters from a base at 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.

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FIGURE 1

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY LOCATION

WOLFMAN PROPERTY

SCALE 1:5,000,000

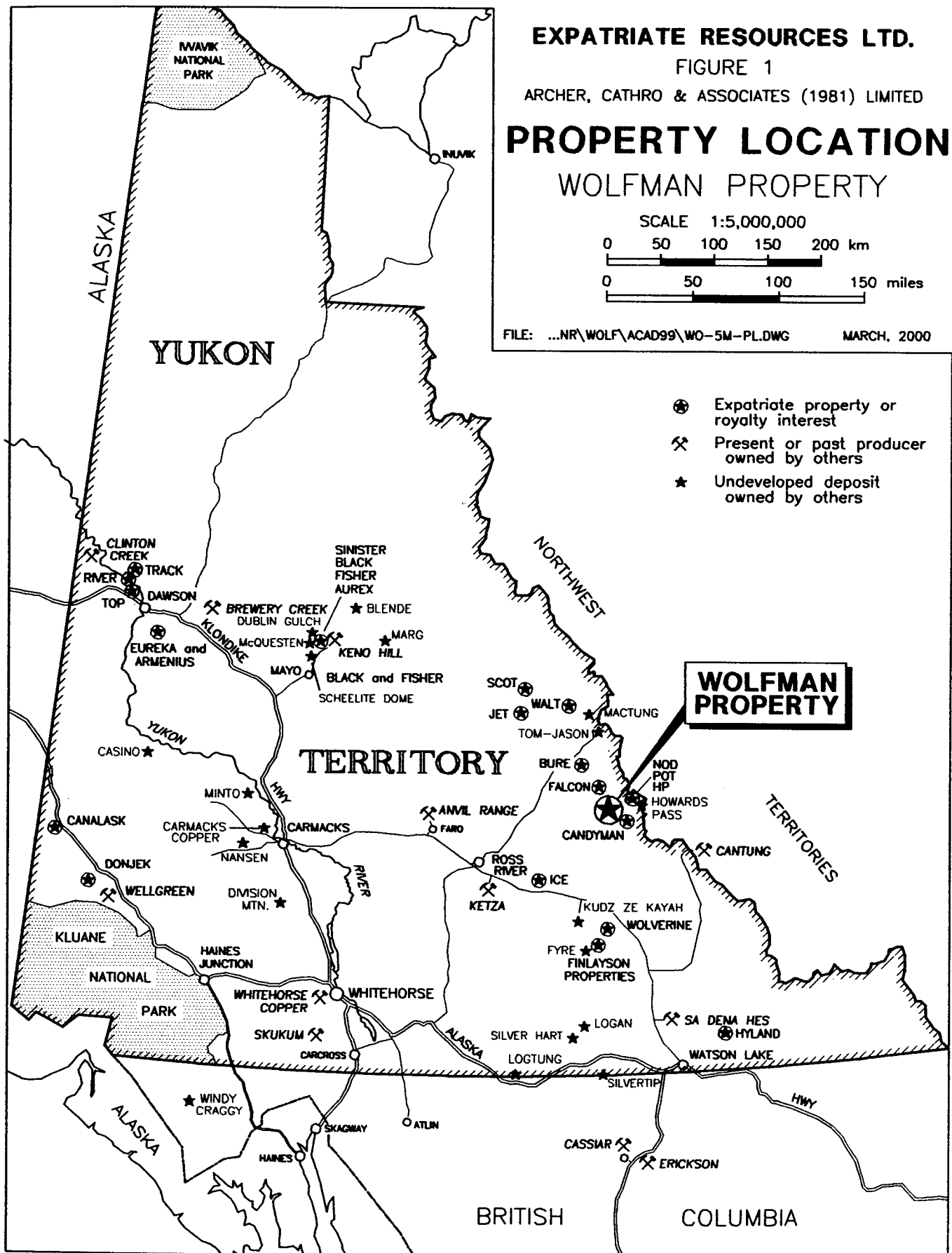
0 50 100 150 200 km

0 50 100 150 miles

FILE: ...NR\WOLF\ACAD99\WO-5M-PL.DWG

MARCH, 2000

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



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.

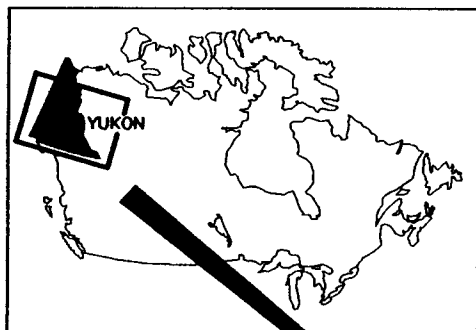
Approximately 70% of the property lies above treeline. Vegetation consists of black spruce with scattered buckbrush (dwarf birch and willow) on the valley floor. Hillsides support buckbrush, grasses and moss.

REGIONAL GEOLOGY

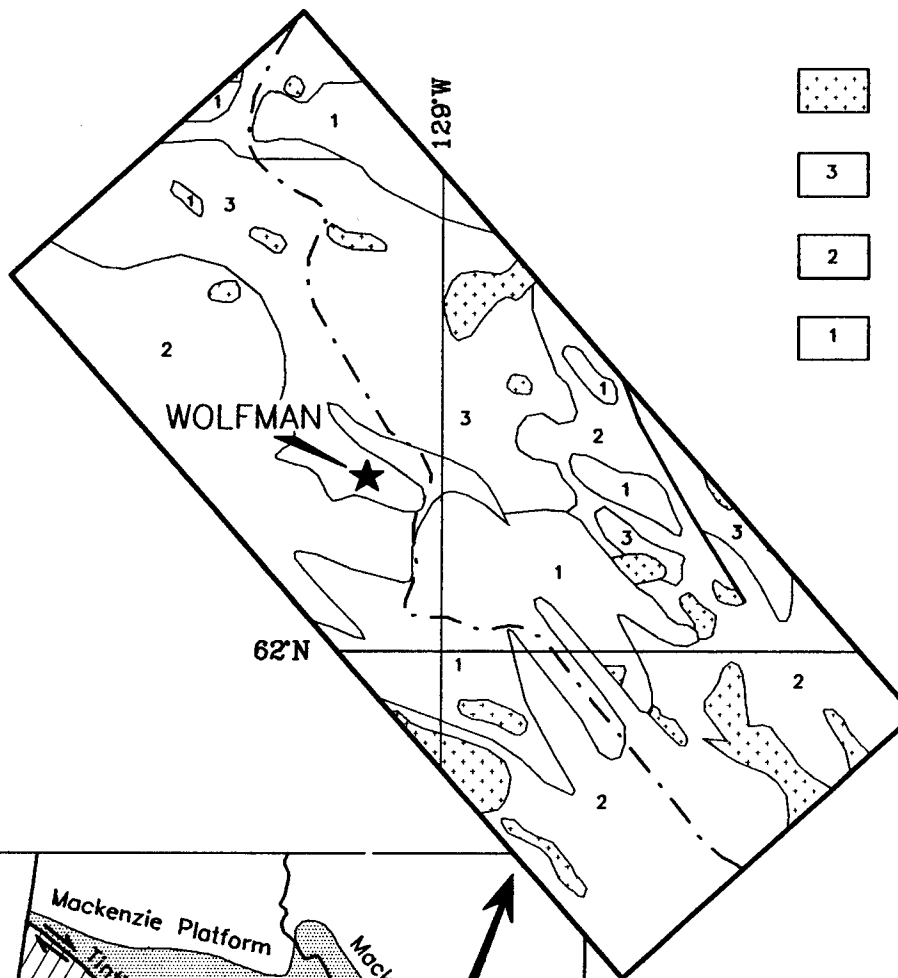
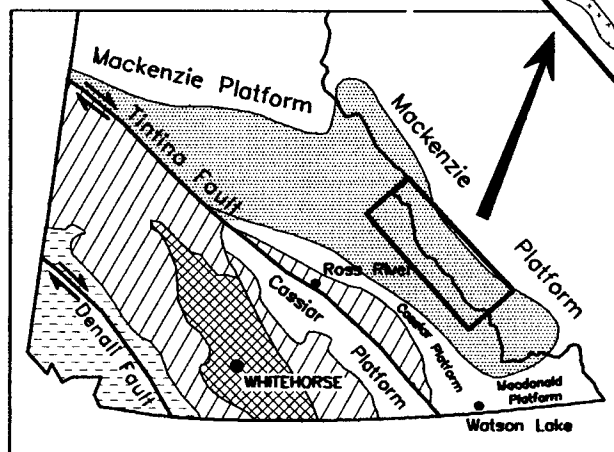
The Wolfman property lies within Selwyn Basin, a northwest trending belt of deep water offshore sedimentation that formed from Lower Ordovician to Lower Devonian time. This basin is bounded to the north and east by Mackenzie Platform, to the south by Macdonald Platform, and to the west by Cassiar Platform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



-  Coastal and Insular Belts
-  Intermontane Belt
-  Yukon-Tanana Terrane and Slide Mountain Terrane
-  Selwyn Basin



-  Mid-Cretaceous granitic intrusions
-  3 Devonian to Mississippian clastic sedimentary rocks
-  2 Cambrian to Devonian basinal shales, shelf carbonate sedimentary rocks
-  1 Upper Proterozoic clastic sedimentary rocks

SCALE 1:2,000,000
0 50
km

EXPATRIATE RESOURCES LTD.

FIGURE 3
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
REGIONAL GEOLOGY
WOLFMAN PROPERTY

FILE: ...NRF\WOLF\ACAD99\WO-REG-3.DWG

DATE: MARCH, 2000

PROPERTY GEOLOGY

Three stratigraphic packages are recognized on the Wolfman property, as shown on Figures 4 and 5 and Table I. These are: 1) Road River Group graptolitic siliceous shale, chert, limestones and dolomitic mudstone; 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.

Steel Formation (Map Unit SS) is a thin unit of pyritic, dolomitic mudstone. This discontinuous sequence is sandwiched between black siliceous shale and chert of the Duo Lake and Portrait Lake Formations, respectively. The distinctive orange weathering characteristic of the unit serves as a reliable marker horizon where it is present.

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 of Map Unit DPsc. Map Unit DPtb consists of black weathering, pebbly mudstone, chert granule sandstone and chert pebble conglomerate which were probably deposited 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 1999 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

Steel Formation

SS orange weathering pyritic and dolomitic mudstone

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 6 shows the location of all samples taken on the Wolfman property, both from 1999 work as well as from earlier programs. Areas of detailed sampling (Grids B and C) are shown separately on Figures 7 and 8. Geochemistry is plotted for the property at 1:10,000 scale and for Grids B and C at 1:2000 scale on Figures 9 to 23 for copper, lead, nickel, vanadium and zinc. Grid soil sample results for the 1998 data set are ranked by percentile in Table II. The 1977 soil and silt samples were originally analyzed for copper, lead and zinc only. Selected samples were reanalyzed by the multi-element Induced Coupled Plasma (ICP) method in 1990 by NDU Resources.

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

	<u>75-90</u>	<u>90-95</u>	<u>95-98</u>	<u>98-99</u>	<u>99-Max</u>
Copper	108-192	193-312	313-475	476-611	612-1390
Lead	16-34	35-56	57-92	93-116	117-168
Nickel	89-158	159-252	253-376	377-534	535-2670
Vanadium	871-2126	2127-4260	4261-5660	5661-7530	7531-8450
Zinc	568-1045	1046-1745	1746-2680	2681-5600	5601-14900

Complete results of multi-element ICP analyses of the 799 soil and 64 rock samples collected from the Wolfman property in 1999 appear as Appendix III.

Grid control for the main grid on the property was provided by a 1998 baseline that followed a pre-existing claim line. 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 aluminum tags with grid coordinates. 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 in 1998 over a 400 by 1000 m area in the east-central part of the property. This area, called Grid B, was enlarged to cover a 500 by 1500 m area in 1999 to evaluate possible extensions to geochemical anomalies generated by the 1998 sampling program. A 250 by 300 m area (Grid C) at the southeast end of the enlarged property was also sampled to evaluate silt geochemical anomalies resulting from the 1998 exploration. Soil sample spacing within Grid C is 25 by 50 m with sample lines oriented perpendicular to a baseline marked with lath at 50 m intervals.

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.

Results

A number of zones of anomalous geochemical response are present on the property. Grid A lies at the northwest end of the property. This area was explored in 1998 by soil geochemical sampling over an area 250 m wide and 600 m long and open along strike to the west and east. Peak soil geochemical values of 1390 ppm copper, 534 ppm nickel, 4200 ppm vanadium and 2280 ppm zinc are present. An outcrop sample from the same area returned 94 ppm copper, 294 ppm nickel, 791 ppm vanadium and 5130 ppm zinc. No mineralization has been discovered by prospecting in 1998 and 1999 to explain this anomaly.

The largest area of anomalous soil geochemical response occurs in the central part of the property on Grid B where coincident copper, lead, nickel, vanadium and zinc soil anomalies occur along a 1.0 km roughly east-west strike length. Peak values of 619 ppm copper, 72 ppm lead, 633 ppm nickel, 8400 ppm vanadium and >10,000 ppm zinc occur within the anomaly at the base of a moderately steep slope. Results of 1998 geochemical sampling suggested that the strongest part of the anomaly resulted from fixing of hydromorphically transported metals by manganese rich soils in the lower part of the slope.

Trench TR99-01 was excavated to investigate the source of the geochemical response at the uphill edge of the anomaly (Figure 24). Both soil samples and continuous chip samples of exposed bedrock were taken along the length of the trench. An uphill cut-off for highly anomalous values of vanadium with coincident copper response occurs about 20 m downslope of the contact between steeply dipping Portrait Lake Formation cherty mudstone (Map Unit DPsc) and a chert-quartz granule conglomerate layer (Map Unit DPtb). The potential source of the anomaly corresponds to a recessive zone about 13 m wide (not exposed by the trench) that is conformable with stratigraphy. This could be a softer unit, implying the presence of a stratiform syngenetic mineralized bed or series of beds or, conversely, a hydromorphic metal source emanating along a conformable or strike-parallel fault zone. The latter scenario is unlikely since the recessive zone lies near the top of the ridge and significant groundwater flow from the hypothetical fault zone is unlikely.

A smaller area at the southeast corner of Grid B returned peak values of 459 ppm copper, 163 ppm nickel, 3680 ppm vanadium, 1330 ppm lead and 2200 ppm zinc. Highly anomalous values of antimony, silver, lead and chromium are also present. The narrow anomalous trend is 250 ppm long and is conformable with bedding in underlying Portrait Lake Formation (Map Unit DPsc) recessive mudstone at about the same stratigraphic position as the anomalous recessive zone partially exposed in Trench TR99-01. No source for the anomalous geochemical response was apparent after prospecting follow up of the soil sample results.

Strongly anomalous multi-element response was returned from a single soil sample taken from the southeast bank of a prominent stream crossing near the southeast end of the property. The sample is anomalous for nickel (4320 ppm) and zinc (>10,000 ppm) with only elevated to weakly anomalous values of lead (36 ppm), vanadium (310 ppm) and copper (97 ppm). Subsequent follow up revealed that the anomalous soil sample was taken from a smithsonite-bearing, rusty spring deposit that occurs along a postulated fault zone that parallels the creek valley. The anomalous area is too far from the nearest bedrock exposures to determine the stratigraphic setting. Nonetheless, the anomaly represents hydromorphic dispersion from a source that could be quite remote from the surface spring deposit.

Detailed soil sampling was carried out in Grid C at the extreme southeast end of the Wolfman claims in 1999 to follow up strongly anomalous stream sediment geochemical response. A narrow, 150 m long zone of moderately anomalous zinc (up to 3090 ppm), vanadium (up to 3010 ppm), copper (up to 342 ppm) and nickel (up to 445 ppm) is coincident with a recessive, soft, black mudstone unit within Portrait Lake Formation cherty mudstone (Map Unit DPsc). A ferricrete zone is developed in a creek bed at the southwest end of the anomalous trend and an algal precipitate on the ferricrete reacts positively to zinc test solution. Bright green "zinc moss" grows along the sides of the creek for several hundred metres downstream of the anomaly. No sulphide mineralization was noted from the recessive zone during prospecting at the time of the soil sampling and there was no opportunity to follow up the results of the geochemical survey.

In addition to antimony, arsenic, cadmium, chromium, copper, manganese, nickel, silver, vanadium and zinc, four of the five areas described above (in Grids A, B and C) also exhibit coincident anomalies for beryllium, bismuth, gallium, lanthanum, mercury, molybdenum, phosphorous, scandium, titanium and uranium. These are also present in anomalously high quantities in the Nick nickel-zinc massive sulphide mineralization in central Yukon within strata equivalent to the Portrait Lake Formation. Elements typically present in Devonian-aged base metal sedex deposits in Selwyn Basin, such as barium, iron and lead, are not especially anomalous on the Wolfman property.

APPENDIX I
STATEMENTS OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Robert C. Carne, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Burnaby, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 1974 with a B.Sc. and in 1979 with an M.Sc. majoring in Geological Sciences.
2. I am a Professional Geoscientist registered with the Association of Professional Engineers and Geoscientists of the Province of British Columbia (registration number 19868).
3. From 1974 to present, I have been actively engaged as a geologist in mineral exploration in British Columbia and Yukon Territory and on June 1, 1981 became a partner of Archer, Cathro & Associates (1981) Limited.
4. I have personally participated in or supervised the field work reported herein and have interpreted all data resulting from this work.

A handwritten signature in black ink, appearing to read 'R. Carne', with a long horizontal line extending to the right.

Robert C. Carne, M.Sc., P.Geo.

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

APPENDIX II

LIST OF PERSONNEL

<u>Name</u>	<u>Position</u>	<u>Period</u>
Rob Carne	Supervisor	August 26-30
Frank Gish	Geologist	June 18-July 19, August 20-September 2
Iain Weatherston	Field Assistant	June 18-July 19
Jason Owerko	Field Assistant	August 20-September 2

APPENDIX III
ANALYTICAL CERTIFICATES



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
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
Comments:

Page: 1-A
Total: 6
Certificate Date: 22-SEP-1999
Invoice No.: 19928417
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9928417

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB32678	201	202	0.8	0.61	30	10	310	< 0.5	2 < 0.01	0.5	< 1	14	39	2.59	< 10	< 1	0.30	< 10	0.04	25	
BB32679	201	202	0.6	0.65	30	10	230	< 0.5	< 2 < 0.01	0.5	3	15	62	3.83	< 10	< 1	0.37	< 10	0.04	50	
BB32680	201	202	0.2	0.87	20	< 10	890	< 0.5	< 2 < 0.01	1.0	5	12	40	3.11	< 10	< 1	0.18	< 10	0.04	85	
BB32681	201	202	0.2	0.48	22	10	540	< 0.5	< 2 < 0.01	0.5	2	9	18	5.10	< 10	< 1	0.24	< 10	0.03	5	
BB32682	201	202	0.4	0.45	58	10	420	< 0.5	< 2 < 0.01	< 0.5	2	14	26	8.04	< 10	< 1	0.25	< 10	0.03	15	
BB32683	201	202	1.4	0.68	48	10	140	< 0.5	< 2 < 0.01	2.0	3	24	48	5.79	< 10	< 1	0.36	< 10	0.05	35	
BB32684	201	202	1.4	0.81	52	10	160	< 0.5	2 < 0.07	0.5	1	16	45	4.65	< 10	< 1	0.38	< 10	0.05	55	
BB32685	201	202	1.0	0.70	40	10	300	< 0.5	2 < 0.04	0.5	2	16	39	3.67	< 10	< 1	0.30	< 10	0.04	25	
BB32686	201	202	0.6	0.34	12	10	610	< 0.5	< 2 < 0.01	< 0.5	< 1	7	8	0.74	< 10	< 1	0.05	< 10	0.02	15	
BB32687	201	202	1.0	0.71	32	10	520	< 0.5	< 2 < 0.03	1.0	3	25	42	3.03	< 10	< 1	0.18	< 10	0.04	35	
BB32688	201	202	1.0	0.71	42	10	420	< 0.5	2 < 0.03	0.5	3	25	46	3.35	< 10	< 1	0.20	< 10	0.04	40	
BB32689	201	202	2.2	1.33	80	10	490	0.5	< 2 < 0.16	5.0	6	53	114	3.67	< 10	< 1	0.23	10	0.08	140	
BB32690	201	202	1.4	1.03	62	20	130	< 0.5	< 2 < 0.07	2.0	5	34	83	6.20	< 10	< 1	0.45	10	0.10	65	
BB32691	201	202	1.0	0.89	40	20	280	< 0.5	< 2 < 0.08	1.5	3	29	66	2.99	< 10	< 1	0.30	10	0.08	45	
BB32692	201	202	2.0	0.92	70	10	130	< 0.5	< 2 < 0.01	1.0	2	24	55	7.75	< 10	< 1	0.62	< 10	0.05	20	
BB32693	201	202	0.6	0.68	22	< 10	630	< 0.5	< 2 < 0.01	< 0.5	1	11	19	2.43	< 10	< 1	0.17	< 10	0.04	30	
BB32694	201	202	1.2	0.90	28	10	580	< 0.5	< 2 < 0.01	0.5	3	19	46	3.90	< 10	< 1	0.26	< 10	0.05	30	
BB32695	201	202	0.8	0.77	42	10	180	< 0.5	< 2 < 0.01	< 0.5	1	19	66	5.67	< 10	< 1	0.40	< 10	0.07	25	
BB32696	201	202	1.8	1.05	64	10	130	< 0.5	2 < 0.04	1.5	2	32	83	6.21	< 10	< 1	0.47	< 10	0.06	35	
BB32697	201	202	1.2	0.96	50	10	190	< 0.5	< 2 < 0.06	1.5	3	26	80	5.53	< 10	< 1	0.33	10	0.11	45	
BB32698	201	202	1.2	0.85	50	10	340	< 0.5	2 < 0.01	1.0	4	25	111	4.87	< 10	< 1	0.26	10	0.06	40	
BB32699	201	202	1.0	0.68	26	10	340	< 0.5	< 2 < 0.05	2.5	2	18	53	2.81	< 10	< 1	0.27	10	0.04	30	
BB32905	201	202	7.0	1.54	68	10	360	0.5	< 2 < 0.58	8.0	1	52	194	2.68	< 10	< 1	0.19	10	0.04	30	
BB32906	201	202	2.6	1.26	68	10	6770	1.5	< 2 < 0.49	25.5	4	39	116	2.39	< 10	< 1	0.15	10	0.05	230	
BB32907	201	202	2.6	1.10	80	10	330	0.5	< 2 < 0.08	3.5	1	52	80	3.33	< 10	< 1	0.20	10	0.06	50	
BB32908	201	202	3.6	1.20	40	10	520	0.5	< 2 < 0.15	4.0	1	50	83	2.45	< 10	< 1	0.19	10	0.07	40	
BB32909	201	202	4.6	1.74	60	10	500	1.5	< 2 < 0.47	11.5	4	96	124	3.40	< 10	< 1	0.22	30	0.08	90	
BB32910	201	202	1.8	1.10	40	10	1160	0.5	2 < 0.08	6.5	4	53	109	1.66	< 10	< 1	0.13	10	0.06	180	
BB32911	201	202	2.0	1.70	72	10	1330	1.5	< 2 < 0.30	7.5	5	62	348	2.49	< 10	< 1	0.13	40	0.11	35	
BB32912	201	202	1.0	0.94	40	10	1040	< 0.5	6 < 0.02	1.5	3	46	67	2.23	< 10	< 1	0.15	10	0.05	45	
BB32913	201	202	0.2	0.72	22	10	1120	< 0.5	< 2 < 0.01	0.5	7	24	43	2.24	< 10	< 1	0.15	10	0.05	60	
BB32914	201	202	1.0	0.74	24	20	1230	0.5	< 2 < 0.22	2.0	5	26	110	2.08	< 10	< 1	0.22	10	0.07	55	
BB32915	201	202	1.8	1.22	38	10	480	< 0.5	2 < 0.10	2.0	3	46	65	2.52	< 10	< 1	0.22	10	0.06	80	
BB32916	201	202	1.2	0.64	20	10	400	< 0.5	< 2 < 0.08	1.5	1	26	43	1.97	< 10	< 1	0.21	< 10	0.04	35	
BB32917	201	202	8.2	1.81	118	40	3090	2.5	< 2 < 3.59	82.5	8	258	342	2.03	10	2	0.51	30	0.30	195	
BB32918	201	202	1.2	0.56	44	10	160	< 0.5	2 < 0.10	1.0	< 1	61	30	0.91	< 10	< 1	0.08	< 10	0.04	10	
BB32919	201	202	1.4	0.74	34	10	590	0.5	< 2 < 0.07	3.0	2	32	69	2.01	< 10	< 1	0.19	10	0.04	35	
BB32920	201	202	2.4	0.75	42	< 10	650	0.5	< 2 < 0.16	5.0	1	38	71	2.16	< 10	1	0.18	10	0.05	55	
BB32921	201	202	2.4	0.76	38	< 10	410	0.5	< 2 < 0.02	3.0	< 1	41	64	2.40	< 10	< 1	0.22	20	0.04	25	
BB32922	201	202	2.8	0.70	50	10	310	0.5	< 2 < 0.03	3.0	1	49	77	2.68	< 10	< 1	0.20	20	0.04	30	

CERTIFICATION:

David J. [Signature]



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

Project: NR-WOLFMAN
Comments:

Page: 1-B
Total: 6
Certificate Date: 22-SEP-1999
Invoice No.: 19928417
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9928417

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32678	201	202	23	0.01	8	700	46	0.63	8	2	164	< 0.01	< 10	< 10	90	< 10	42
BB32679	201	202	14	0.03	16	1470	66	0.87	2	5	422	< 0.01	< 10	< 10	72	< 10	126
BB32680	201	202	13	0.01	28	1090	38	0.25	< 2	1	107	< 0.01	< 10	< 10	72	< 10	264
BB32681	201	202	4	< 0.01	6	440	30	0.36	6	3	41	< 0.01	< 10	< 10	20	< 10	72
BB32682	201	202	55	< 0.01	8	750	94	0.42	6	3	53	< 0.01	< 10	< 10	72	< 10	54
BB32683	201	202	109	< 0.01	27	1820	110	1.03	16	7	760	< 0.01	< 10	< 10	223	< 10	190
BB32684	201	202	49	0.01	20	1870	124	0.81	10	4	215	< 0.01	< 10	< 10	126	< 10	138
BB32685	201	202	40	< 0.01	17	1510	128	0.59	12	1	114	< 0.01	< 10	< 10	131	< 10	110
BB32686	201	202	12	0.02	4	750	12	0.07	4	< 1	18	< 0.01	< 10	< 10	90	< 10	24
BB32687	201	202	52	< 0.01	26	2390	52	0.38	12	< 1	117	< 0.01	< 10	< 10	362	< 10	160
BB32688	201	202	55	< 0.01	28	2740	58	0.44	16	< 1	128	< 0.01	< 10	< 10	327	< 10	164
BB32689	201	202	80	0.01	70	3630	50	0.45	24	3	179	< 0.01	< 10	10	821	< 10	308
BB32690	201	202	58	0.04	30	2570	52	1.10	14	6	266	< 0.01	< 10	< 10	490	< 10	180
BB32691	201	202	40	0.01	17	1400	42	0.59	4	5	161	< 0.01	< 10	< 10	413	< 10	98
BB32692	201	202	59	0.03	12	3100	64	1.71	12	1	237	< 0.01	< 10	< 10	277	< 10	112
BB32693	201	202	13	0.04	6	840	22	0.34	6	< 1	61	< 0.01	< 10	< 10	114	< 10	54
BB32694	201	202	26	0.03	15	2380	34	0.60	8	1	148	< 0.01	< 10	< 10	245	< 10	110
BB32695	201	202	33	0.04	14	1630	46	0.99	12	4	185	< 0.01	< 10	< 10	277	< 10	116
BB32696	201	202	80	0.01	19	4140	66	1.10	12	7	349	< 0.01	< 10	< 10	436	< 10	120
BB32697	201	202	45	0.03	27	2080	44	0.73	14	6	211	< 0.01	< 10	< 10	420	< 10	160
BB32698	201	202	60	0.02	34	1690	44	0.57	14	5	183	< 0.01	< 10	< 10	443	< 10	182
BB32699	201	202	36	0.01	27	1360	58	0.54	12	1	142	< 0.01	< 10	< 10	273	< 10	124
BB32905	201	202	113	< 0.01	55	7230	20	0.54	38	7	681	< 0.01	< 10	10	679	< 10	192
BB32906	201	202	166	< 0.01	202	1500	2	0.08	34	4	265	< 0.01	< 10	10	920	< 10	770
BB32907	201	202	180	< 0.01	38	2410	22	0.60	38	1	239	< 0.01	< 10	10	951	< 10	184
BB32908	201	202	83	< 0.01	42	3680	14	0.39	18	1	143	< 0.01	< 10	10	779	< 10	236
BB32909	201	202	102	< 0.01	57	8420	18	0.45	36	6	268	< 0.01	< 10	10	1125	< 10	320
BB32910	201	202	78	0.01	75	2420	16	0.25	16	< 1	61	< 0.01	< 10	10	782	< 10	276
BB32911	201	202	132	< 0.01	235	4010	16	0.11	34	5	51	< 0.01	< 10	30	998	< 10	860
BB32912	201	202	75	< 0.01	84	1760	22	0.22	16	< 1	68	< 0.01	< 10	< 10	705	< 10	354
BB32913	201	202	28	< 0.01	67	980	18	0.12	6	< 1	40	< 0.01	< 10	< 10	338	< 10	412
BB32914	201	202	34	< 0.01	63	2140	22	0.23	14	1	78	< 0.01	< 10	< 10	326	< 10	458
BB32915	201	202	46	< 0.01	52	3320	32	0.35	12	2	128	< 0.01	< 10	< 10	559	< 10	240
BB32916	201	202	39	< 0.01	16	1580	18	0.41	4	1	151	< 0.01	< 10	< 10	340	< 10	86
BB32917	201	202	102	0.01	445	>10000	32	0.25	44	7	331	0.01	< 10	10	3310	< 10	3090
BB32918	201	202	48	< 0.01	22	1660	10	0.09	24	3	59	< 0.01	< 10	< 10	978	< 10	54
BB32919	201	202	71	< 0.01	28	1620	24	0.40	20	1	128	< 0.01	< 10	< 10	617	< 10	124
BB32920	201	202	82	< 0.01	50	2300	26	0.34	20	2	166	< 0.01	< 10	10	604	< 10	240
BB32921	201	202	116	< 0.01	28	1580	20	0.56	20	< 1	104	< 0.01	< 10	< 10	921	< 10	164
BB32922	201	202	161	< 0.01	39	1730	18	0.65	28	< 1	116	< 0.01	< 10	10	1190	< 10	212

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

Project: NR-WOLFMAN
Comments:

Page 2-A
Total 6
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CERTIFICATE OF ANALYSIS A9928417

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB32923	201 202	3.2	0.70	44	10	410	0.5	< 2	0.05	3.0	< 1	56	117	2.06	< 10	< 1	0.19	20	0.04	20
BB32924	201 202	1.2	0.49	44	< 10	2080	0.5	< 2	0.10	5.5	< 1	19	82	0.83	< 10	< 1	0.13	10	0.03	85
BB32925	201 202	3.8	0.95	38	10	680	0.5	< 2	0.81	7.5	< 1	63	146	2.19	< 10	1	0.18	10	0.05	15
BB32926	201 202	1.0	0.47	42	10	500	< 0.5	< 2	0.01	< 0.5	< 1	22	81	1.63	< 10	< 1	0.23	< 10	0.03	10
BB32927	201 202	1.2	0.55	44	10	2850	< 0.5	< 2	0.03	3.5	< 1	24	50	0.69	< 10	< 1	0.13	10	0.02	5
BB32928	201 202	4.4	0.67	26	10	510	0.5	< 2	0.47	6.0	< 1	51	52	1.72	< 10	< 1	0.21	10	0.05	10
BB32929	201 202	1.0	0.56	40	< 10	350	< 0.5	< 2	< 0.01	< 0.5	< 1	15	39	2.71	< 10	< 1	0.29	< 10	0.04	30
BB32930	201 202	1.4	0.63	46	< 10	90	< 0.5	< 2	0.01	0.5	2	17	40	5.99	< 10	1	0.52	< 10	0.03	50
BB32931	201 202	1.4	0.67	40	< 10	150	< 0.5	< 2	0.03	0.5	1	17	47	5.74	< 10	< 1	0.41	< 10	0.03	90
BB32932	201 202	2.4	0.94	38	10	480	0.5	< 2	0.83	6.5	< 1	91	81	2.26	< 10	< 1	0.24	10	0.06	30
BB32933	201 202	1.4	0.64	28	10	330	< 0.5	< 2	0.05	2.5	1	27	46	2.40	< 10	< 1	0.22	< 10	0.03	30
BB32934	201 202	1.0	0.61	28	< 10	420	< 0.5	< 2	0.04	0.5	1	17	39	2.18	< 10	< 1	0.19	< 10	0.02	60
BB32935	201 202	1.6	0.60	26	< 10	520	< 0.5	< 2	0.01	0.5	1	25	35	2.50	< 10	< 1	0.19	< 10	0.03	25
BB32936	201 202	1.8	1.17	42	10	460	0.5	< 2	0.46	3.0	5	49	72	2.66	< 10	< 1	0.25	10	0.07	250
BB32937	201 202	1.4	0.99	68	10	2430	1.0	< 2	0.89	151.0	11	69	182	2.63	< 10	< 1	0.15	20	0.33	420
BB32938	201 202	1.6	1.29	78	10	1350	0.5	< 2	0.24	14.5	5	66	130	2.76	< 10	< 1	0.16	20	0.07	100
BB32939	201 202	0.6	0.69	22	< 10	1080	< 0.5	< 2	0.02	0.5	< 1	15	21	0.81	< 10	< 1	0.07	< 10	0.03	15
BB32940	201 202	2.2	1.26	78	< 10	500	0.5	< 2	0.30	5.5	4	61	88	3.40	< 10	< 1	0.20	10	0.09	200
BB32941	201 202	1.8	1.14	68	< 10	670	< 0.5	< 2	0.22	3.5	3	51	70	2.89	< 10	< 1	0.18	10	0.07	240
BB32942	201 202	2.8	1.41	82	10	500	0.5	< 2	0.28	3.5	3	74	93	3.85	< 10	< 1	0.25	20	0.10	85
BB32943	201 202	5.2	0.63	44	< 10	880	< 0.5	< 2	0.66	11.0	3	37	68	2.30	< 10	< 1	0.12	10	0.02	100
BB32944	201 202	1.2	0.30	38	< 10	220	< 0.5	< 2	< 0.01	< 0.5	< 1	7	29	3.34	< 10	< 1	0.25	< 10	0.01	20
BB32945	201 202	1.4	0.35	42	< 10	180	< 0.5	< 2	0.01	0.5	1	9	42	4.81	< 10	< 1	0.30	< 10	0.01	115
BB32946	201 202	1.4	0.25	26	< 10	240	< 0.5	< 2	< 0.01	0.5	1	9	61	3.32	< 10	< 1	0.22	< 10	< 0.01	45
BB32947	201 202	1.2	0.33	62	< 10	200	< 0.5	< 2	< 0.01	< 0.5	1	12	37	4.35	< 10	< 1	0.30	< 10	0.02	30
BB32948	201 202	1.4	0.44	76	< 10	160	< 0.5	< 2	0.04	0.5	1	12	36	4.21	< 10	< 1	0.35	< 10	0.04	40
BB32949	201 202	1.6	0.38	90	< 10	170	< 0.5	< 2	< 0.01	< 0.5	< 1	10	31	4.36	< 10	< 1	0.37	< 10	0.02	30
BB32981	201 202	0.4	1.68	2	< 10	160	1.5	< 2	0.16	19.0	412	< 1	152	>15.00	10	< 1	< 0.01	< 10	0.01	>10000
BB32984	201 202	1.0	0.82	48	< 10	490	< 0.5	< 2	0.39	35.0	20	28	101	4.20	< 10	< 1	0.22	10	0.07	560
BB32985	201 202	0.8	0.55	18	< 10	1000	0.5	< 2	3.16	5.0	8	15	66	2.21	< 10	< 1	0.16	10	1.67	215
BB34501	201 202	3.0	1.99	60	< 10	2560	1.0	< 2	0.26	2.5	< 1	127	361	2.81	< 10	< 1	0.11	30	0.07	35
BB34502	201 202	4.2	1.04	28	10	580	< 0.5	< 2	0.09	1.5	< 1	47	112	1.95	< 10	< 1	0.17	20	0.02	10
BB34503	201 202	1.6	0.41	18	< 10	810	< 0.5	< 2	0.02	< 0.5	< 1	18	24	1.18	< 10	< 1	0.17	< 10	0.03	20
BB34504	201 202	2.4	0.96	88	< 10	210	0.5	< 2	0.05	4.0	< 1	112	583	3.80	< 10	1	0.24	10	0.02	< 5
BB34505	201 202	2.6	1.18	66	< 10	500	0.5	< 2	0.05	3.0	< 1	87	479	3.37	< 10	< 1	0.19	10	0.03	5
BB34506	201 202	3.8	1.25	62	< 10	590	0.5	< 2	0.09	4.5	< 1	102	440	3.17	< 10	< 1	0.23	20	0.04	30
BB34507	201 202	5.4	1.56	54	< 10	610	0.5	< 2	0.29	9.5	1	81	317	3.06	< 10	< 1	0.22	20	0.04	35
BB34508	201 202	2.0	0.81	58	10	490	0.5	< 2	0.08	8.5	< 1	81	510	1.99	< 10	2	0.29	10	0.05	< 5
BB34509	201 202	1.6	0.44	26	10	660	< 0.5	< 2	0.01	< 0.5	< 1	20	27	1.73	< 10	< 1	0.22	10	0.02	5
BB34510	201 202	1.6	0.43	24	10	400	< 0.5	< 2	0.01	< 0.5	< 1	18	33	2.27	< 10	< 1	0.26	< 10	0.02	10

CERTIFICATION:

[Signature]



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SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32923	201	202	95	< 0.01	28	1170	14	0.58	20	1	88	< 0.01	< 10	10	1090	< 10	108
BB32924	201	202	62	< 0.01	53	560	6	0.16	12	1	80	< 0.01	< 10	< 10	399	< 10	178
BB32925	201	202	73	< 0.01	55	6860	10	0.32	18	5	449	< 0.01	< 10	10	791	< 10	184
BB32926	201	202	28	< 0.01	21	700	32	0.38	6	9	281	< 0.01	< 10	< 10	155	< 10	114
BB32927	201	202	22	< 0.01	29	780	12	0.12	8	4	159	< 0.01	< 10	10	282	< 10	42
BB32928	201	202	54	< 0.01	46	4450	10	0.39	8	3	326	< 0.01	< 10	10	526	< 10	122
BB32929	201	202	24	< 0.01	10	580	90	0.50	4	4	145	< 0.01	< 10	< 10	74	< 10	70
BB32930	201	202	49	0.01	17	1940	62	1.39	10	3	424	< 0.01	< 10	< 10	130	< 10	134
BB32931	201	202	82	0.01	22	1760	70	1.13	10	3	306	< 0.01	< 10	< 10	133	< 10	180
BB32932	201	202	65	< 0.01	26	5990	24	0.46	16	5	299	< 0.01	< 10	10	1225	< 10	130
BB32933	201	202	45	< 0.01	22	1530	32	0.49	8	1	150	< 0.01	< 10	< 10	344	< 10	118
BB32934	201	202	31	< 0.01	22	1230	26	0.42	4	2	159	< 0.01	< 10	< 10	130	< 10	104
BB32935	201	202	42	< 0.01	22	1720	32	0.42	6	< 1	136	< 0.01	< 10	< 10	274	< 10	122
BB32936	201	202	47	< 0.01	43	3520	30	0.41	10	5	286	< 0.01	< 10	10	593	< 10	212
BB32937	201	202	79	0.08	388	2330	16	0.15	28	6	144	< 0.01	< 10	30	955	< 10	2990
BB32938	201	202	109	0.02	145	3390	20	0.21	24	3	121	< 0.01	< 10	20	976	< 10	588
BB32939	201	202	18	0.03	8	790	8	0.11	6	< 1	36	< 0.01	< 10	< 10	215	< 10	44
BB32940	201	202	114	0.01	82	3650	26	0.26	30	2	375	< 0.01	< 10	10	999	< 10	394
BB32941	201	202	97	0.02	60	3100	24	0.28	22	1	290	< 0.01	< 10	10	801	< 10	296
BB32942	201	202	143	0.01	63	4360	28	0.47	34	3	296	0.01	< 10	10	1080	< 10	320
BB32943	201	202	71	< 0.01	45	5290	16	0.35	14	1	441	< 0.01	< 10	10	377	< 10	274
BB32944	201	202	34	< 0.01	11	830	100	0.63	2	1	140	< 0.01	< 10	< 10	56	< 10	76
BB32945	201	202	61	0.01	21	1510	104	0.83	8	3	253	< 0.01	< 10	< 10	113	< 10	146
BB32946	201	202	42	< 0.01	22	1270	42	0.62	6	4	323	< 0.01	< 10	< 10	83	< 10	118
BB32947	201	202	45	< 0.01	13	810	196	0.72	6	3	119	< 0.01	< 10	< 10	85	< 10	86
BB32948	201	202	39	0.01	8	720	268	0.84	2	3	119	< 0.01	< 10	< 10	58	< 10	88
BB32949	201	202	49	< 0.01	9	690	332	0.82	10	3	90	< 0.01	< 10	< 10	80	< 10	72
BB32981	201	202	14	0.08	714	260	< 2	0.17	< 2	1	55	< 0.01	< 10	10	2	< 10	3060
BB32984	201	202	48	0.19	458	2440	32	0.43	14	5	193	< 0.01	< 10	< 10	436	< 10	5750
BB32985	201	202	10	0.01	94	2440	8	0.07	< 2	4	167	< 0.01	< 10	< 10	78	< 10	710
BB34501	201	202	58	< 0.01	31	>10000	18	0.26	16	5	787	0.01	< 10	30	689	< 10	114
BB34502	201	202	41	< 0.01	20	3620	14	0.40	10	1	213	< 0.01	< 10	10	269	< 10	44
BB34503	201	202	17	0.01	7	670	32	0.27	2	1	100	< 0.01	< 10	< 10	105	< 10	16
BB34504	201	202	258	< 0.01	100	5720	22	0.83	30	8	286	< 0.01	< 10	30	1905	< 10	28
BB34505	201	202	163	< 0.01	42	6160	18	0.56	18	4	254	< 0.01	< 10	20	1150	< 10	28
BB34506	201	202	141	< 0.01	38	5250	22	0.57	20	5	365	< 0.01	< 10	30	1205	< 10	64
BB34507	201	202	119	0.01	64	8190	84	0.47	26	7	579	< 0.01	< 10	30	823	< 10	258
BB34508	201	202	86	< 0.01	108	2780	18	0.40	26	4	163	0.01	< 10	30	2300	< 10	112
BB34509	201	202	25	0.01	7	830	38	0.37	2	2	93	< 0.01	< 10	< 10	112	< 10	28
BB34510	201	202	20	< 0.01	6	920	36	0.49	2	4	116	< 0.01	< 10	< 10	87	< 10	34

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

Project: NR-WOLFMAN
Comments:

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Invoice No.: 19928417
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Account: MPO

CERTIFICATE OF ANALYSIS

A9928417

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB34511	201	202	1.2	0.44	22	< 10	690	< 0.5	< 2	0.03	< 0.5	< 1	14	24	1.47	< 10	< 1	0.13	< 10	0.03	30
BB34512	201	202	1.4	0.48	22	10	890	< 0.5	< 2	0.03	0.5	1	19	25	1.38	< 10	< 1	0.15	< 10	0.03	45
BB34513	201	202	1.0	0.26	16	< 10	580	< 0.5	< 2	0.01	< 0.5	< 1	30	21	1.35	< 10	< 1	0.21	< 10	0.02	< 5
BB34514	201	202	7.2	1.65	62	< 10	1650	1.0	< 2	0.21	3.0	< 1	83	249	2.64	< 10	< 1	0.16	30	0.05	40
BB34515	201	202	4.8	1.14	44	10	1370	0.5	< 2	0.01	1.5	< 1	75	182	1.82	< 10	1	0.21	30	0.04	10
BB34516	201	202	2.4	1.37	46	10	1500	1.5	< 2	0.83	3.0	< 1	170	169	1.63	< 10	< 1	0.15	30	0.05	15
BB34517	201	202	0.6	0.63	30	< 10	980	< 0.5	< 2	0.01	1.0	1	30	42	1.29	< 10	< 1	0.09	10	0.01	15
BB34518	201	202	1.2	1.88	68	< 10	1830	0.5	< 2	0.13	2.5	2	96	86	2.94	< 10	< 1	0.09	10	0.04	75
BB34519	201	202	1.0	0.97	24	< 10	990	< 0.5	< 2	0.01	1.0	1	30	61	1.31	< 10	< 1	0.06	10	0.02	30
BB34520	201	202	1.6	0.55	18	< 10	240	< 0.5	< 2	0.01	< 0.5	< 1	28	25	4.61	< 10	< 1	0.47	< 10	0.03	20
BB34521	201	202	3.0	0.73	32	< 10	1810	< 0.5	< 2	0.01	1.0	1	32	31	1.46	< 10	< 1	0.11	< 10	0.03	15
BB34522	201	202	0.6	0.48	42	< 10	1430	< 0.5	< 2	0.01	0.5	1	18	22	1.53	< 10	< 1	0.12	< 10	0.02	20
BB34523	201	202	3.0	0.77	52	10	2800	0.5	< 2	0.02	1.5	< 1	28	43	1.37	< 10	< 1	0.21	< 10	0.03	5
BB34524	201	202	3.2	0.61	20	< 10	1270	< 0.5	< 2	0.01	< 0.5	< 1	14	9	0.52	< 10	< 1	0.04	< 10	0.01	5
BB34525	201	202	0.4	0.82	12	10	150	< 0.5	< 2	0.04	< 0.5	3	13	28	2.62	< 10	< 1	0.07	20	0.14	60
BB34526	201	202	0.6	0.55	12	< 10	310	< 0.5	< 2	0.01	< 0.5	3	9	31	1.29	< 10	< 1	0.08	10	0.03	20
BB34527	201	202	1.8	0.67	42	< 10	1270	< 0.5	< 2	0.06	5.0	1	35	118	2.22	< 10	< 1	0.12	10	0.03	25
BB34528	201	202	1.8	0.51	14	< 10	680	< 0.5	< 2	0.01	1.0	1	28	32	0.91	< 10	< 1	0.04	10	< 0.01	15
BB34529	201	202	2.2	0.69	44	< 10	1020	< 0.5	< 2	0.03	1.0	2	52	79	2.93	< 10	< 1	0.13	10	0.03	25
BB34530	201	202	0.8	0.57	28	< 10	1040	< 0.5	< 2	0.01	1.5	3	31	60	1.84	< 10	< 1	0.09	10	0.03	25
BB34531	201	202	4.0	1.21	48	< 10	660	0.5	< 2	0.03	1.0	1	103	149	3.78	< 10	< 1	0.19	30	0.04	20
BB34532	201	202	3.8	1.59	64	10	1170	0.5	< 2	0.06	4.0	1	132	141	3.55	10	< 1	0.16	20	0.05	25
BB34533	201	202	0.4	0.63	36	< 10	1620	< 0.5	< 2	0.27	10.0	23	16	55	2.29	< 10	< 1	0.09	10	0.15	505
BB34534	201	202	2.4	1.29	46	< 10	1940	0.5	< 2	0.63	17.0	7	41	78	2.17	< 10	< 1	0.10	10	0.12	435
BB34535	201	202	1.2	1.22	54	10	1810	0.5	< 2	0.65	20.0	14	41	121	2.93	< 10	< 1	0.19	10	0.16	200
BB34536	201	202	1.0	0.86	20	< 10	640	< 0.5	< 2	0.03	1.5	3	16	32	1.76	< 10	< 1	0.09	< 10	0.05	30
BB34537	201	202	0.4	0.97	34	10	950	< 0.5	< 2	0.44	45.0	7	18	44	1.99	< 10	< 1	0.11	10	0.20	230
BB34538	201	202	0.8	0.73	22	< 10	930	< 0.5	< 2	0.69	13.5	7	17	47	2.37	< 10	< 1	0.08	10	0.30	190
BB34539	201	202	0.8	0.60	32	< 10	1070	< 0.5	< 2	0.29	9.5	9	16	76	2.72	< 10	< 1	0.06	10	0.14	180
BB34540	201	202	0.6	0.42	34	< 10	1100	< 0.5	< 2	0.27	5.0	4	23	48	2.19	< 10	< 1	0.07	< 10	0.08	55
BB34541	201	202	0.2	0.50	18	< 10	370	< 0.5	< 2	0.03	1.0	3	10	32	1.86	< 10	< 1	0.06	< 10	0.02	35
BB34542	201	202	0.2	0.86	26	< 10	870	< 0.5	< 2	0.23	8.0	7	16	51	2.68	< 10	< 1	0.10	< 10	0.16	175
BB34543	201	202	0.6	0.71	40	< 10	1390	< 0.5	< 2	0.17	5.0	8	19	77	2.96	< 10	< 1	0.09	10	0.18	170
BB34544	201	202	0.6	0.65	28	< 10	1100	< 0.5	< 2	0.18	5.5	11	16	63	2.59	< 10	< 1	0.10	10	0.16	225
BB34545	201	202	0.2	0.79	24	< 10	510	< 0.5	< 2	0.13	1.5	15	15	42	2.52	< 10	< 1	0.11	30	0.21	340
BB34546	201	202	1.6	0.93	38	< 10	1700	< 0.5	< 2	0.25	8.0	5	35	71	2.28	< 10	< 1	0.12	10	0.09	75
BB34547	201	202	1.0	0.96	38	10	1420	0.5	< 2	0.47	21.0	6	26	89	2.73	< 10	< 1	0.11	10	0.19	155
BB34548	201	202	0.4	0.53	38	< 10	1530	< 0.5	< 2	0.14	6.0	4	20	45	2.18	< 10	< 1	0.08	10	0.04	55
BB34549	201	202	< 0.2	0.51	18	10	210	< 0.5	< 2	0.01	< 0.5	2	9	18	2.24	< 10	< 1	0.07	< 10	0.02	35
BB34550	201	202	0.2	0.30	10	10	190	< 0.5	< 2	0.01	0.5	1	7	14	1.02	< 10	< 1	0.06	< 10	0.01	20

CERTIFICATION:

[Signature]



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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB34511	201 202	13	0.03	5	700	16	0.24	2	1	70	< 0.01	< 10	< 10	69	< 10	32
BB34512	201 202	15	0.02	4	600	22	0.25	2	2	73	0.01	< 10	< 10	93	< 10	20
BB34513	201 202	7	< 0.01	1	410	22	0.31	2	5	41	< 0.01	< 10	< 10	55	< 10	12
BB34514	201 202	124	< 0.01	22	8760	44	0.29	30	16	1235	< 0.01	< 10	40	688	< 10	108
BB34515	201 202	177	< 0.01	20	2010	36	0.39	32	8	145	< 0.01	< 10	20	1375	< 10	22
BB34516	201 202	47	< 0.01	36	8330	12	0.31	12	5	668	< 0.01	< 10	30	1175	< 10	82
BB34517	201 202	62	< 0.01	19	1050	18	0.17	6	< 1	101	< 0.01	< 10	< 10	360	< 10	106
BB34518	201 202	41	< 0.01	32	7500	14	0.16	14	4	478	< 0.01	< 10	30	787	< 10	152
BB34519	201 202	17	0.01	22	1350	12	0.10	2	< 1	64	< 0.01	< 10	< 10	211	< 10	108
BB34520	201 202	25	< 0.01	3	850	42	0.95	6	1	71	< 0.01	< 10	< 10	139	< 10	24
BB34521	201 202	10	< 0.01	9	1070	20	0.07	< 2	1	64	< 0.01	< 10	< 10	109	< 10	54
BB34522	201 202	19	< 0.01	19	810	34	0.11	2	1	70	< 0.01	< 10	< 10	173	< 10	120
BB34523	201 202	28	< 0.01	12	1810	72	0.28	8	3	191	< 0.01	< 10	< 10	170	< 10	28
BB34524	201 202	6	0.04	3	670	10	0.03	< 2	< 1	50	< 0.01	< 10	< 10	51	< 10	12
BB34525	201 202	6	< 0.01	22	1040	26	0.02	< 2	1	13	< 0.01	< 10	< 10	63	< 10	142
BB34526	201 202	10	< 0.01	17	420	8	0.01	< 2	< 1	22	< 0.01	< 10	< 10	116	< 10	132
BB34527	201 202	41	< 0.01	43	2450	26	0.28	8	1	169	< 0.01	< 10	10	393	< 10	98
BB34528	201 202	10	0.01	11	500	16	0.04	< 2	< 1	33	< 0.01	< 10	< 10	105	< 10	64
BB34529	201 202	57	< 0.01	33	1850	30	0.25	14	3	243	< 0.01	< 10	< 10	675	< 10	190
BB34530	201 202	28	< 0.01	32	820	24	0.11	6	1	92	< 0.01	< 10	< 10	440	< 10	208
BB34531	201 202	61	< 0.01	39	3280	20	0.53	16	3	289	0.01	< 10	10	1085	< 10	168
BB34532	201 202	74	< 0.01	46	5020	20	0.27	24	3	394	< 0.01	< 10	10	1695	< 10	228
BB34533	201 202	13	0.01	61	1140	14	0.05	2	3	62	< 0.01	< 10	< 10	145	< 10	390
BB34534	201 202	35	0.17	530	1860	14	0.11	6	1	144	< 0.01	< 10	10	414	< 10	5400
BB34535	201 202	33	0.04	130	3830	38	0.08	12	5	165	< 0.01	< 10	10	440	< 10	944
BB34536	201 202	12	0.02	30	1470	22	0.07	< 2	< 1	24	< 0.01	< 10	< 10	142	< 10	244
BB34537	201 202	10	0.11	216	1750	16	0.05	2	2	64	< 0.01	< 10	< 10	301	< 10	3820
BB34538	201 202	10	0.04	95	1400	28	0.09	2	3	73	< 0.01	< 10	< 10	135	< 10	1145
BB34539	201 202	17	0.01	73	1550	28	0.05	4	3	75	< 0.01	< 10	< 10	135	< 10	690
BB34540	201 202	18	0.01	53	1040	20	0.06	4	1	51	< 0.01	< 10	< 10	254	< 10	424
BB34541	201 202	10	0.01	33	1120	18	0.04	< 2	< 1	16	< 0.01	< 10	< 10	93	< 10	266
BB34542	201 202	9	0.01	76	1060	20	0.04	2	2	43	< 0.01	< 10	< 10	97	< 10	600
BB34543	201 202	15	0.01	59	1130	22	0.04	8	4	61	< 0.01	< 10	< 10	126	< 10	534
BB34544	201 202	12	0.01	55	1060	20	0.03	2	3	50	< 0.01	< 10	< 10	104	< 10	472
BB34545	201 202	7	< 0.01	37	1080	30	0.01	< 2	2	21	< 0.01	< 10	< 10	70	< 10	252
BB34546	201 202	23	0.03	81	1510	30	0.07	6	1	58	< 0.01	< 10	< 10	315	< 10	536
BB34547	201 202	17	0.03	152	1940	26	0.06	4	2	73	< 0.01	< 10	< 10	245	< 10	902
BB34548	201 202	22	0.01	52	1580	26	0.06	6	< 1	42	< 0.01	< 10	< 10	271	< 10	338
BB34549	201 202	11	< 0.01	15	440	14	0.02	2	1	15	< 0.01	< 10	< 10	172	< 10	134
BB34550	201 202	9	0.01	8	360	6	0.02	< 2	< 1	12	< 0.01	< 10	< 10	59	< 10	68

CERTIFICATION:

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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB34551	201	202	2.6	0.73	22	< 10	730	< 0.5	< 2	0.03	3.5	3	20	120	2.23	< 10	< 1	0.04	< 10	< 0.01	25
BB34552	201	202	0.4	0.39	22	< 10	440	< 0.5	< 2	< 0.01	0.5	3	25	39	2.13	< 10	< 1	0.07	< 10	0.01	25
BB34553	201	202	0.2	0.30	10	< 10	180	< 0.5	< 2	< 0.01	< 0.5	2	9	17	1.43	< 10	< 1	0.07	< 10	0.01	25
BB34554	201	202	2.4	0.38	18	10	270	< 0.5	< 2	< 0.01	0.5	3	15	28	2.03	< 10	< 1	0.07	< 10	0.01	35
BB34555	201	202	0.2	0.38	16	< 10	240	< 0.5	< 2	< 0.01	< 0.5	3	10	24	2.39	< 10	< 1	0.08	< 10	0.02	40
BB34556	201	202	0.6	0.78	42	< 10	1130	< 0.5	< 2	0.01	4.5	4	32	55	2.72	< 10	< 1	0.12	10	0.04	40
BB34557	201	202	0.8	0.93	46	< 10	1340	0.5	< 2	0.17	2.5	3	64	72	2.86	< 10	< 1	0.15	10	0.07	35
BB34558	201	202	1.2	0.68	16	10	510	< 0.5	< 2	0.13	1.0	5	15	36	2.44	< 10	< 1	0.08	10	0.12	90
BB34559	201	202	0.6	0.66	38	< 10	1430	< 0.5	< 2	0.23	4.0	7	20	47	2.30	< 10	< 1	0.08	10	0.13	105
BB34560	201	202	0.2	0.58	18	10	440	< 0.5	< 2	0.01	0.5	3	15	29	2.38	< 10	< 1	0.07	10	0.06	55
BB34561	201	202	1.6	0.92	54	10	2090	0.5	< 2	0.67	8.5	8	108	98	2.59	< 10	< 1	0.10	10	0.12	310
BB34562	201	202	< 0.2	0.74	30	10	1350	< 0.5	< 2	0.14	2.0	11	16	46	3.16	< 10	< 1	0.08	10	0.12	115
BB34563	201	202	1.0	1.13	56	< 10	3350	0.5	< 2	0.72	5.0	4	25	49	1.48	< 10	< 1	0.11	10	0.24	90
BB34564	201	202	1.0	0.69	28	< 10	1440	< 0.5	< 2	0.58	5.0	10	11	67	2.79	< 10	< 1	0.07	10	0.10	455
BB34565	201	202	0.2	0.54	30	< 10	790	< 0.5	< 2	0.03	1.0	7	14	39	3.24	< 10	< 1	0.07	20	0.04	90
BB34566	201	202	0.6	0.88	44	10	1290	0.5	< 2	0.30	5.0	9	21	70	3.15	< 10	< 1	0.15	10	0.14	200
BB34567	201	202	1.2	1.12	26	< 10	1050	< 0.5	< 2	0.23	5.5	5	17	79	1.87	< 10	< 1	0.10	10	0.06	50
BB34568	201	202	0.4	0.72	24	< 10	380	< 0.5	< 2	0.01	0.5	3	28	33	2.32	< 10	< 1	0.09	< 10	0.04	50
BB34569	201	202	0.6	0.66	24	< 10	660	< 0.5	< 2	< 0.01	0.5	3	18	24	1.82	< 10	< 1	0.10	10	0.04	30
BB34570	201	202	0.6	0.49	26	< 10	720	< 0.5	< 2	< 0.01	0.5	1	21	24	1.89	< 10	< 1	0.09	10	0.02	20
BB34571	201	202	0.6	0.51	26	< 10	1090	< 0.5	< 2	< 0.01	1.5	2	17	30	1.70	< 10	< 1	0.07	< 10	0.02	25
BB34572	201	202	2.6	0.95	88	10	1030	0.5	< 2	0.15	2.5	6	95	115	3.32	< 10	< 1	0.10	10	0.06	135
BB34573	201	202	3.6	0.88	62	< 10	1910	< 0.5	< 2	0.07	2.5	1	68	73	3.25	< 10	< 1	0.09	< 10	0.03	30
BB34574	201	202	0.6	0.36	20	< 10	430	< 0.5	< 2	< 0.01	< 0.5	3	14	24	1.84	< 10	< 1	0.08	< 10	0.01	40
BB34575	201	202	1.2	0.70	24	< 10	570	< 0.5	< 2	0.01	0.5	2	20	28	1.74	< 10	< 1	0.08	< 10	0.03	30
BB34576	201	202	1.4	0.60	40	10	1300	< 0.5	< 2	0.01	0.5	3	35	34	2.19	< 10	< 1	0.10	10	0.03	35
BB34577	201	202	3.6	1.87	48	< 10	290	< 0.5	< 2	0.06	4.0	< 1	67	188	4.24	< 10	< 1	0.21	10	0.01	5
BB34578	201	202	1.6	0.47	28	10	570	< 0.5	< 2	0.01	1.0	1	61	46	1.79	< 10	< 1	0.11	10	0.03	20
BB34579	201	202	0.8	0.34	18	10	570	< 0.5	< 2	< 0.01	< 0.5	1	11	22	1.71	< 10	< 1	0.09	< 10	0.01	15
BB34580	201	202	2.2	0.50	22	< 10	860	< 0.5	< 2	0.01	0.5	< 1	17	20	1.14	< 10	< 1	0.05	< 10	0.01	10
BB34581	201	202	0.8	0.47	28	< 10	630	< 0.5	< 2	0.01	1.0	1	17	32	1.98	< 10	< 1	0.10	< 10	0.01	20
BB34582	201	202	1.2	0.58	74	< 10	220	< 0.5	< 2	0.05	4.5	8	26	89	6.09	< 10	< 1	0.21	< 10	0.04	320
BB34583	201	202	0.6	0.60	32	< 10	560	< 0.5	< 2	0.06	1.0	6	15	60	2.52	< 10	< 1	0.17	< 10	0.03	165
BB34584	201	202	0.4	0.97	42	10	1380	0.5	< 2	0.03	6.0	10	8	105	6.22	< 10	< 1	0.25	< 10	0.05	120
BB34585	201	202	0.4	0.73	32	< 10	1120	< 0.5	< 2	0.03	2.5	12	8	63	3.66	< 10	< 1	0.24	< 10	0.06	250
BB34586	201	202	0.2	0.65	34	< 10	1490	< 0.5	< 2	0.03	2.0	8	8	64	2.97	< 10	< 1	0.17	< 10	0.05	160
BB34587	201	202	0.6	0.63	26	< 10	680	< 0.5	< 2	< 0.01	1.0	4	9	36	2.81	< 10	< 1	0.17	< 10	0.03	65
BB34588	201	202	2.0	0.69	34	10	790	< 0.5	< 2	0.05	1.5	< 1	39	77	1.72	< 10	< 1	0.12	20	0.02	15
BB34589	201	202	6.4	1.60	58	< 10	1110	< 0.5	< 2	0.60	6.0	1	39	169	3.41	< 10	< 1	0.18	20	0.05	140
BB34590	201	202	3.4	0.97	36	10	310	< 0.5	< 2	0.24	6.0	1	34	80	2.45	< 10	< 1	0.22	10	0.03	45

CERTIFICATION:

[Signature]



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British Columbia, Canada V7J 2C1
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To: EXPATRIATE RESOURCES LTD.
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
Comments:

Page: 1 of 4-B
Total: 6
Certificate Date: 22-SEP-1999
Invoice No.: 19928417
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9928417

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB34551	201	202	21	0.01	32	2760	8	0.13	4	< 1	36	< 0.01	< 10	10	118	< 10	148
BB34552	201	202	29	0.01	40	620	14	0.05	8	< 1	29	< 0.01	< 10	< 10	297	< 10	318
BB34553	201	202	15	< 0.01	17	290	10	0.03	2	< 1	13	< 0.01	< 10	< 10	121	< 10	142
BB34554	201	202	18	0.01	30	520	14	0.03	2	1	16	< 0.01	< 10	< 10	187	< 10	238
BB34555	201	202	13	< 0.01	24	680	20	0.03	2	1	23	< 0.01	< 10	< 10	138	< 10	204
BB34556	201	202	40	0.02	61	980	22	0.09	10	1	52	< 0.01	< 10	< 10	466	< 10	466
BB34557	201	202	45	0.01	61	2670	30	0.12	16	3	108	< 0.01	< 10	10	1285	< 10	402
BB34558	201	202	10	0.01	35	1600	22	0.03	2	1	26	< 0.01	< 10	< 10	114	< 10	264
BB34559	201	202	14	0.01	49	1500	14	0.05	4	2	61	< 0.01	< 10	< 10	259	< 10	394
BB34560	201	202	11	< 0.01	26	1090	16	0.04	< 2	1	18	< 0.01	< 10	< 10	186	< 10	206
BB34561	201	202	21	0.02	124	4220	22	0.08	12	4	88	< 0.01	< 10	10	426	< 10	706
BB34562	201	202	12	0.01	59	1550	20	0.04	2	2	38	< 0.01	< 10	< 10	102	< 10	522
BB34563	201	202	5	0.01	48	1920	16	0.07	< 2	4	118	< 0.01	< 10	< 10	126	< 10	360
BB34564	201	202	11	0.03	86	1710	12	0.04	< 2	5	142	< 0.01	< 10	< 10	51	< 10	598
BB34565	201	202	14	0.01	57	970	16	0.03	2	1	16	< 0.01	< 10	< 10	122	< 10	364
BB34566	201	202	24	0.02	57	2380	32	0.12	8	3	114	< 0.01	< 10	< 10	259	< 10	572
BB34567	201	202	12	0.01	41	2500	16	0.09	2	3	71	< 0.01	< 10	10	125	< 10	378
BB34568	201	202	19	0.01	36	1410	18	0.07	6	< 1	40	< 0.01	< 10	< 10	286	< 10	244
BB34569	201	202	20	< 0.01	28	550	18	0.07	2	1	41	< 0.01	< 10	< 10	251	< 10	206
BB34570	201	202	23	< 0.01	17	670	22	0.11	6	1	81	< 0.01	< 10	< 10	234	< 10	150
BB34571	201	202	15	< 0.01	22	760	20	0.08	6	1	54	< 0.01	< 10	< 10	182	< 10	196
BB34572	201	202	59	0.01	73	3030	14	0.14	20	4	87	< 0.01	< 10	30	1675	< 10	376
BB34573	201	202	27	0.01	47	3020	14	0.14	18	1	95	< 0.01	< 10	< 10	1225	< 10	326
BB34574	201	202	17	< 0.01	20	380	20	0.08	4	1	37	< 0.01	< 10	< 10	199	< 10	140
BB34575	201	202	15	< 0.01	16	980	20	0.09	2	1	49	< 0.01	< 10	< 10	199	< 10	122
BB34576	201	202	26	< 0.01	26	840	20	0.14	8	1	84	< 0.01	< 10	< 10	435	< 10	182
BB34577	201	202	110	< 0.01	18	6880	18	0.55	20	6	320	< 0.01	< 10	30	500	< 10	108
BB34578	201	202	39	< 0.01	33	680	28	0.14	14	< 1	66	< 0.01	< 10	< 10	622	< 10	210
BB34579	201	202	23	< 0.01	10	530	16	0.12	6	< 1	45	< 0.01	< 10	< 10	174	< 10	90
BB34580	201	202	25	0.01	10	650	16	0.10	6	< 1	89	< 0.01	< 10	< 10	131	< 10	94
BB34581	201	202	37	< 0.01	18	810	28	0.18	8	1	111	< 0.01	< 10	< 10	222	< 10	148
BB34582	201	202	96	0.01	59	2270	58	0.62	22	7	164	< 0.01	< 10	10	689	< 10	336
BB34583	201	202	29	< 0.01	38	1160	42	0.33	6	3	193	< 0.01	< 10	< 10	159	< 10	194
BB34584	201	202	9	0.02	60	1320	64	0.30	< 2	8	189	< 0.01	< 10	< 10	36	< 10	442
BB34585	201	202	8	0.02	37	770	58	0.32	< 2	5	144	< 0.01	< 10	< 10	40	< 10	314
BB34586	201	202	8	0.01	30	600	50	0.18	< 2	5	78	< 0.01	< 10	< 10	41	< 10	272
BB34587	201	202	14	0.01	22	660	38	0.22	2	2	144	< 0.01	< 10	< 10	70	< 10	204
BB34588	201	202	44	< 0.01	32	1900	20	0.25	10	1	283	< 0.01	< 10	10	389	< 10	90
BB34589	201	202	103	0.01	56	8280	22	0.24	18	3	576	< 0.01	< 10	10	409	< 10	178
BB34590	201	202	71	0.01	47	3460	26	0.49	10	4	208	< 0.01	< 10	10	505	< 10	162

CERTIFICATION:

[Signature]



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WHITEHORSE, YT
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Project: NR-WOLFMAN
Comments:

Page 5-A
Total 6
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Account : MPO

CERTIFICATE OF ANALYSIS

A9928417

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB34591	201 202	2.8	1.02	66	< 10	180	< 0.5	< 2	0.12	2.0	1	18	94	5.29	< 10	< 1	0.38	10	0.02	40
BB34592	201 202	0.8	0.38	30	< 10	100	< 0.5	< 2	0.01	0.5	1	14	59	5.23	< 10	< 1	0.50	< 10	0.04	30
BB34593	201 202	1.8	0.87	42	10	450	< 0.5	< 2	0.09	3.0	1	21	78	2.27	< 10	< 1	0.19	10	0.03	65
BB34594	201 202	2.2	1.21	62	10	290	< 0.5	< 2	0.13	6.5	4	29	106	3.42	< 10	< 1	0.27	10	0.04	130
BB34595	201 202	2.6	1.47	58	10	270	< 0.5	< 2	0.12	3.0	2	32	88	4.34	< 10	< 1	0.30	10	0.04	75
BB34596	201 202	4.2	1.50	68	< 10	990	< 0.5	< 2	0.13	4.5	1	48	120	3.07	< 10	< 1	0.18	20	0.08	65
BB34597	201 202	3.8	1.29	144	< 10	160	< 0.5	< 2	0.32	14.0	3	84	204	5.80	< 10	< 1	0.43	20	0.07	125
BB34598	201 202	0.4	0.34	10	< 10	150	< 0.5	< 2	< 0.01	< 0.5	< 1	7	16	4.30	< 10	< 1	0.37	< 10	0.01	5
BB34599	201 202	0.6	0.57	24	10	430	< 0.5	< 2	< 0.01	< 0.5	1	11	32	4.15	< 10	< 1	0.25	< 10	0.03	15
BB34600	201 202	1.2	0.79	50	< 10	170	< 0.5	< 2	< 0.01	0.5	1	17	49	6.26	< 10	< 1	0.43	< 10	0.03	65
BB34601	201 202	1.0	0.70	46	< 10	280	< 0.5	< 2	0.02	0.5	1	17	48	4.75	< 10	< 1	0.32	< 10	0.04	45
BB34602	201 202	2.4	0.81	46	10	410	< 0.5	< 2	0.11	5.0	< 1	61	103	2.37	< 10	< 1	0.22	10	0.03	20
BB34603	201 202	2.8	1.60	234	10	190	< 0.5	< 2	0.03	3.0	1	125	158	6.67	< 10	< 1	0.44	10	0.05	20
BB34604	201 202	1.6	0.96	40	10	800	< 0.5	< 2	0.04	2.0	1	54	64	2.63	< 10	< 1	0.18	20	0.04	25
BB34605	201 202	2.4	0.82	36	< 10	280	< 0.5	< 2	0.11	4.0	< 1	27	110	3.66	< 10	< 1	0.31	10	0.02	15
BB34606	201 202	2.4	0.87	60	< 10	2200	< 0.5	< 2	0.14	2.0	< 1	39	105	1.75	< 10	< 1	0.14	10	0.04	50
BB34607	201 202	6.8	2.18	66	< 10	2110	2.0	< 2	0.41	4.0	< 1	113	240	2.64	< 10	< 1	0.20	50	0.06	30
BB34608	201 202	1.6	1.09	56	< 10	1920	0.5	< 2	0.09	2.5	1	55	138	1.94	< 10	< 1	0.16	10	0.07	65
BB34609	201 202	2.6	1.62	50	10	1070	1.5	< 2	0.14	3.5	< 1	80	213	2.22	< 10	< 1	0.20	30	0.08	35
BB34610	201 202	4.8	1.34	68	< 10	520	1.0	< 2	0.09	4.5	< 1	137	361	2.61	< 10	< 1	0.23	40	0.05	15
BB34611	201 202	5.8	2.03	222	< 10	490	1.5	< 2	0.21	7.5	< 1	192	345	3.47	< 10	< 1	0.24	30	0.06	20
BB34612	201 202	3.2	2.38	180	< 10	540	1.0	< 2	0.17	8.0	1	144	267	3.05	< 10	< 1	0.23	30	0.07	65
BB34613	201 202	5.2	0.86	74	< 10	760	0.5	< 2	0.05	7.0	< 1	102	247	2.26	< 10	< 1	0.17	20	0.03	10
BB34614	201 202	4.8	1.20	114	< 10	420	0.5	< 2	0.05	9.0	< 1	181	342	3.05	< 10	< 1	0.22	30	0.05	10
BB34615	201 202	4.4	1.55	92	10	570	1.5	< 2	0.38	11.5	< 1	184	426	3.09	< 10	< 1	0.27	40	0.07	15
BB34616	201 202	3.6	1.24	46	10	1230	1.0	< 2	0.37	10.0	< 1	103	188	1.91	< 10	< 1	0.13	30	0.03	10
BB34617	201 202	6.0	1.68	50	10	680	1.0	< 2	0.15	3.5	< 1	107	231	2.87	< 10	< 1	0.22	30	0.07	40
BB34618	201 202	5.4	1.66	64	< 10	1450	1.0	< 2	0.18	6.0	< 1	75	169	2.70	< 10	< 1	0.16	30	0.03	20
BB34619	201 202	2.6	0.90	44	< 10	1350	0.5	< 2	0.13	2.0	< 1	44	104	1.96	< 10	< 1	0.18	20	0.04	20
BB34620	201 202	1.8	0.94	54	< 10	1430	< 0.5	< 2	0.05	2.0	< 1	49	84	1.74	< 10	< 1	0.17	10	0.04	20
BB34621	201 202	4.8	1.09	190	< 10	920	1.5	< 2	0.01	12.5	1	107	274	5.56	< 10	1	0.19	30	0.06	45
BB34622	201 202	4.8	1.50	238	< 10	800	1.0	< 2	0.04	8.5	< 1	162	171	3.15	< 10	1	0.28	40	0.08	15
BB34623	201 202	0.8	0.39	28	< 10	230	< 0.5	< 2	0.03	1.0	< 1	8	26	3.91	< 10	< 1	0.32	< 10	0.03	< 5
BB34624	201 202	6.6	2.32	140	< 10	870	1.0	< 2	0.18	5.0	1	143	253	3.62	< 10	< 1	0.20	30	0.07	30
BB34625	201 202	7.2	2.27	228	< 10	1420	0.5	< 2	0.15	6.5	1	208	315	2.90	< 10	1	0.21	30	0.10	50
BB34626	201 202	3.2	2.14	136	< 10	430	0.5	< 2	0.23	8.5	< 1	100	275	4.20	< 10	< 1	0.25	20	0.06	35
BB34627	201 202	2.0	1.19	68	< 10	1090	0.5	< 2	0.04	3.5	< 1	136	188	2.03	< 10	< 1	0.17	30	0.07	20
BB34628	201 202	3.6	2.19	220	< 10	320	0.5	< 2	0.08	7.0	< 1	167	224	5.54	< 10	< 1	0.26	20	0.06	40
BB34629	201 202	6.0	1.73	60	< 10	2310	1.0	< 2	1.45	100.0	19	137	142	3.05	< 10	< 1	0.06	20	0.14	415
BB34630	201 202	8.8	1.20	110	20	1470	2.0	< 2	5.24	141.5	11	181	386	2.28	< 10	< 1	0.25	30	2.74	340

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BB34591	201 202	88	0.03	30	5950	38	1.07	18	6	255	< 0.01	< 10	10	282	< 10	86
BB34592	201 202	26	0.01	12	910	30	1.48	6	5	69	< 0.01	< 10	< 10	78	< 10	70
BB34593	201 202	72	0.01	33	2280	32	0.41	14	4	252	< 0.01	< 10	10	319	< 10	168
BB34594	201 202	82	0.02	68	2820	34	0.60	18	5	333	< 0.01	< 10	10	433	< 10	362
BB34595	201 202	71	0.03	66	4320	46	0.75	18	4	295	< 0.01	< 10	10	410	< 10	288
BB34596	201 202	105	0.02	48	5630	22	0.46	24	2	620	0.01	< 10	20	504	< 10	194
BB34597	201 202	324	0.03	124	6380	30	1.20	74	9	246	0.04	< 10	40	1235	< 10	600
BB34598	201 202	17	0.09	6	750	30	1.29	< 2	1	216	< 0.01	< 10	< 10	89	< 10	42
BB34599	201 202	34	0.04	12	1180	30	0.67	6	< 1	141	< 0.01	< 10	< 10	207	< 10	76
BB34600	201 202	54	0.03	15	2410	48	1.20	6	1	246	< 0.01	< 10	< 10	230	< 10	112
BB34601	201 202	41	0.02	20	1750	44	0.80	6	2	158	< 0.01	< 10	< 10	236	< 10	114
BB34602	201 202	102	< 0.01	30	2580	32	0.60	22	3	247	< 0.01	< 10	10	669	< 10	82
BB34603	201 202	316	0.01	126	4070	50	1.27	70	6	291	< 0.01	< 10	30	2880	< 10	370
BB34604	201 202	55	< 0.01	45	1300	48	0.44	14	1	248	< 0.01	< 10	10	946	< 10	224
BB34605	201 202	102	< 0.01	18	5150	36	0.78	20	5	292	< 0.01	< 10	10	322	< 10	64
BB34606	201 202	80	0.02	15	3820	10	0.34	16	3	315	< 0.01	< 10	10	357	< 10	36
BB34607	201 202	118	0.01	36	>10000	24	0.31	36	9	819	0.01	< 10	40	735	< 10	122
BB34608	201 202	96	0.03	21	3110	12	0.39	22	3	303	0.01	< 10	20	650	< 10	60
BB34609	201 202	183	0.01	33	6090	20	0.39	48	9	753	0.01	< 10	40	990	< 10	110
BB34610	201 202	173	< 0.01	41	6530	24	0.51	46	12	226	0.01	< 10	40	1260	< 10	60
BB34611	201 202	324	< 0.01	57	>10000	28	0.57	104	14	569	0.02	< 10	60	2540	< 10	122
BB34612	201 202	273	0.01	125	7340	24	0.53	68	11	421	0.01	< 10	50	2680	< 10	378
BB34613	201 202	206	< 0.01	56	4130	20	0.41	46	8	145	< 0.01	< 10	40	1065	< 10	52
BB34614	201 202	201	< 0.01	42	5870	26	0.55	40	9	331	0.05	< 10	50	1950	< 10	58
BB34615	201 202	198	< 0.01	55	>10000	24	0.51	48	9	278	0.01	< 10	60	2290	< 10	58
BB34616	201 202	45	0.01	28	9650	14	0.21	14	5	131	< 0.01	< 10	40	590	< 10	26
BB34617	201 202	89	0.01	30	8230	28	0.44	16	5	432	0.01	< 10	40	943	< 10	96
BB34618	201 202	94	< 0.01	20	>10000	26	0.31	20	8	509	< 0.01	< 10	40	446	< 10	78
BB34619	201 202	76	< 0.01	18	3880	24	0.37	16	3	282	< 0.01	< 10	10	416	< 10	56
BB34620	201 202	64	0.01	31	2260	32	0.32	18	1	180	< 0.01	< 10	10	819	< 10	84
BB34621	201 202	178	0.05	109	2040	44	0.25	118	3	139	< 0.01	< 10	30	2490	< 10	1345
BB34622	201 202	263	0.01	153	3490	98	0.48	132	8	210	< 0.01	< 10	60	3660	< 10	244
BB34623	201 202	33	0.01	10	1290	24	0.93	10	3	181	< 0.01	< 10	< 10	284	< 10	52
BB34624	201 202	209	0.01	120	7540	26	0.46	44	8	899	< 0.01	< 10	50	1770	< 10	348
BB34625	201 202	167	0.01	124	4920	20	0.39	76	8	773	0.03	< 10	50	3280	< 10	312
BB34626	201 202	235	< 0.01	97	6660	30	0.84	64	6	1020	< 0.01	< 10	50	1390	< 10	238
BB34627	201 202	106	< 0.01	57	2120	34	0.18	26	1	338	0.01	< 10	30	2860	< 10	224
BB34628	201 202	224	0.01	122	5340	44	0.73	76	10	497	< 0.01	< 10	40	3400	< 10	378
BB34629	201 202	22	0.09	277	7220	16	0.13	22	7	161	< 0.01	< 10	30	507	< 10	3080
BB34630	201 202	143	0.14	475	4260	22	0.11	56	6	189	0.01	< 10	30	2690	< 10	4840

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

Project: NR-WOLFMAN
Comments:

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Total: 6
Certificate Date: 22-SEP-1999
Invoice No.: 19928417
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9928417

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB34631	201	202	2.6	1.40	182	10	3070	1.0	< 2	0.42	83.0	16	129	296	3.40	< 10	< 1	0.20	40	0.13	450
BB34632	201	202	6.2	1.32	58	< 10	510	0.5	< 2	0.30	13.0	< 1	40	146	2.59	< 10	< 1	0.15	10	0.02	5
BB34633	201	202	2.6	1.51	62	< 10	560	< 0.5	< 2	0.13	5.5	2	78	140	4.29	< 10	< 1	0.21	30	0.05	45
BB34634	201	202	1.0	1.37	44	< 10	430	< 0.5	< 2	0.17	3.0	5	27	120	3.65	< 10	< 1	0.20	10	0.05	170
BB34635	201	202	1.2	0.88	42	< 10	450	< 0.5	< 2	0.08	1.5	3	22	68	4.12	< 10	< 1	0.23	10	0.03	50
BB34636	201	202	1.0	0.87	56	< 10	720	< 0.5	< 2	0.12	6.0	7	27	98	3.93	< 10	< 1	0.22	10	0.05	310
BB34637	201	202	2.8	0.96	106	< 10	1110	0.5	< 2	0.13	28.0	5	65	209	3.28	< 10	1	0.21	20	0.05	275
BB34638	201	202	1.4	0.99	48	< 10	1900	0.5	< 2	0.74	11.5	8	25	94	2.38	< 10	< 1	0.17	10	0.22	255
BB34639	201	202	2.6	1.20	58	< 10	2220	0.5	< 2	0.80	13.5	7	37	113	2.78	< 10	< 1	0.16	10	0.21	170
BB34640	201	202	0.8	0.90	42	< 10	2580	< 0.5	< 2	0.36	6.0	5	18	41	1.12	< 10	< 1	0.10	10	0.09	255
BB34641	201	202	3.8	0.84	54	< 10	2180	0.5	< 2	0.87	10.5	14	19	230	3.42	< 10	< 1	0.17	10	0.18	265
BB34642	201	202	1.0	0.88	74	< 10	3380	0.5	< 2	0.24	4.5	8	41	94	2.55	< 10	< 1	0.14	10	0.07	130
BB34643	201	202	0.4	0.64	34	< 10	1120	< 0.5	< 2	0.01	1.0	5	29	75	2.58	< 10	< 1	0.11	10	0.03	40
BB34644	201	202	0.8	0.60	30	< 10	1210	< 0.5	< 2	0.36	2.5	9	12	56	2.94	< 10	< 1	0.10	30	0.11	155
BB34645	201	202	0.8	0.72	38	10	1490	< 0.5	< 2	0.16	10.5	20	14	101	2.31	< 10	< 1	0.13	20	0.11	355
BB34646	201	202	3.6	0.34	24	< 10	530	< 0.5	< 2	3.93	13.5	20	10	100	4.34	< 10	< 1	0.10	< 10	2.12	250
BB34647	201	202	2.2	1.31	56	< 10	690	0.5	< 2	0.14	4.0	3	42	122	3.29	< 10	< 1	0.20	10	0.08	65
BB34648	201	202	0.4	0.52	24	< 10	610	< 0.5	< 2	0.02	0.5	5	16	48	2.40	< 10	< 1	0.09	< 10	0.02	45
BB34649	201	202	3.0	1.28	98	< 10	780	0.5	< 2	0.09	5.5	2	68	177	3.77	< 10	< 1	0.21	20	0.05	55

CERTIFICATION: _____



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

Project: NR-WOLFMAN
Comments:

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Total: 6
Certificate Date: 22-SEP-1999
Invoice No.: 19928417
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9928417

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB34631	201 202	237	0.08	422	2980	24	0.24	58	6	186	0.01	10	50	3040	< 10	2860
BB34632	201 202	147	< 0.01	51	5950	24	0.45	38	6	623	< 0.01	< 10	40	500	< 10	116
BB34633	201 202	145	0.01	93	5090	30	0.66	26	1	325	< 0.01	< 10	40	1145	< 10	372
BB34634	201 202	39	0.01	57	4180	20	0.43	10	3	136	< 0.01	< 10	10	379	< 10	276
BB34635	201 202	43	0.01	31	2560	26	0.57	14	3	168	< 0.01	< 10	10	332	< 10	208
BB34636	201 202	47	0.01	56	2250	26	0.41	16	4	222	< 0.01	< 10	10	442	< 10	306
BB34637	201 202	99	0.02	92	2810	46	0.40	60	4	208	< 0.01	< 10	30	1305	< 10	606
BB34638	201 202	20	0.04	88	2790	10	0.12	6	3	140	< 0.01	< 10	10	321	< 10	890
BB34639	201 202	22	0.04	106	3300	12	0.11	8	5	155	< 0.01	< 10	10	384	< 10	1020
BB34640	201 202	9	0.03	34	2320	6	0.08	< 2	1	71	< 0.01	< 10	< 10	185	< 10	316
BB34641	201 202	23	0.03	131	3800	14	0.08	6	5	137	< 0.01	< 10	< 10	188	< 10	970
BB34642	201 202	31	0.01	96	3090	16	0.10	10	1	90	< 0.01	< 10	10	647	< 10	566
BB34643	201 202	21	0.01	59	1360	24	0.15	4	< 1	57	< 0.01	< 10	< 10	251	< 10	310
BB34644	201 202	11	0.01	69	1140	10	0.06	2	4	77	< 0.01	< 10	< 10	72	< 10	448
BB34645	201 202	27	0.03	115	920	12	< 0.01	4	9	60	< 0.01	< 10	< 10	132	< 10	836
BB34646	201 202	17	0.04	134	2270	20	0.20	2	7	455	< 0.01	< 10	< 10	78	< 10	1670
BB34647	201 202	65	< 0.01	28	4920	24	0.41	12	5	189	< 0.01	< 10	10	417	< 10	150
BB34648	201 202	24	< 0.01	42	1220	20	0.16	2	1	72	< 0.01	< 10	< 10	266	< 10	256
BB34649	201 202	131	0.01	67	4470	64	0.51	44	4	271	< 0.01	< 10	30	1300	< 10	372

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Y1A 3S9

Project : NR-WOLFMAN
Comments:

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Certificate Date: 23-SEP-99
Invoice No. : 19929414
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9929414

SAMPLE	PREP CODE		Zn %									
BB32982	212	--	2.99									

CERTIFICATION:

09/23/99 2:16PM CHEMEX LABS VAX-FAAX

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212 Brooksbank Ave., North Vancouver
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Y1A 3S9

Project : NR-WOLFMAN
Comments:

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Certificate Date: 11-AUG-1999
Invoice No. : 19925487
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9925487

SAMPLE	PREP CODE		Zn %								
BB32217	212	--	1.36								
BB32219	212	--	3.64								
BB32545	212	--	5.59								

CERTIFICATION:



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Project: NR-WOLFMAN
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Certificate Date: 11-AUG-1999
Invoice No. : 19924317
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9924317

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)
BB32228	208	226	< 1	0.30	100	< 10	< 20	23.1	120	< 10	10	10	0.15	0.1	0.15	320

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WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
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Invoice No. : 19924317
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CERTIFICATE OF ANALYSIS

A9924317

SAMPLE	PREP CODE		Mo ppm (ICP)	Na % (ICP)	Ni ppm (ICP)	Pb % AAS	Sr ppm (ICP)	Ti % (ICP)	V ppm (ICP)	Zn ppm (ICP)					
BB32228	208	226	< 10	< 0.05	1820	0.003	100	< 0.05	40	39400					

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Y1A 3S9

Project : NR-WOLFMAN
Comments:

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Total as : 1
Certificate Date: 10-AUG-1999
Invoice No. : 19924316
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9924316

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB32227	205 226	1.8	1.05	180	< 10	3200	< 0.5	< 2	0.29	47.0	55	67	81	12.05	< 10	< 1	0.16	< 10	0.06	1075
N114832	205 226	2.8	0.72	44	< 10	1150	0.5	< 2	0.15	3.0	< 1	148	110	0.82	< 10	< 1	0.16	< 10	0.04	15
N114833	205 226	2.2	0.55	28	< 10	990	< 0.5	< 2	0.06	2.0	< 1	109	101	0.86	< 10	< 1	0.14	< 10	0.03	5
N114834	205 226	3.4	0.53	36	< 10	1360	0.5	< 2	0.02	4.0	< 1	193	153	0.54	< 10	< 1	0.08	< 10	0.03	5
N114835	205 226	2.4	0.62	38	< 10	1050	0.5	< 2	< 0.01	3.5	< 1	152	146	0.64	< 10	< 1	0.13	10	0.04	5
N114836	205 226	4.0	0.44	32	< 10	970	< 0.5	< 2	< 0.01	3.0	< 1	167	125	0.48	< 10	< 1	0.09	< 10	0.02	< 5
N114837	205 226	3.4	0.46	28	< 10	1110	< 0.5	< 2	< 0.01	3.5	< 1	157	134	0.47	< 10	< 1	0.08	< 10	0.03	5
N114838	205 226	2.0	0.61	30	< 10	1100	< 0.5	< 2	< 0.01	3.0	< 1	119	164	0.56	< 10	< 1	0.11	< 10	0.04	5
N114839	205 226	3.2	0.53	26	< 10	1190	0.5	< 2	0.15	3.0	< 1	133	71	0.60	< 10	< 1	0.11	< 10	0.03	5
N114840	205 226	2.8	0.57	24	< 10	1380	0.5	< 2	< 0.01	3.0	< 1	97	63	0.48	< 10	< 1	0.12	< 10	0.03	5
N114841	205 226	2.0	0.96	88	< 10	1340	1.0	< 2	0.02	8.0	1	210	238	2.30	< 10	< 1	0.15	10	0.07	25
N114842	205 226	1.6	0.90	96	< 10	1860	1.0	< 2	0.01	8.5	3	187	243	2.93	< 10	< 1	0.13	10	0.06	35
N114843	205 226	1.2	0.62	64	< 10	1800	0.5	< 2	0.03	8.0	1	217	203	1.77	< 10	< 1	0.08	< 10	0.04	35
N114844	205 226	1.6	0.74	68	< 10	730	1.0	< 2	0.05	8.0	1	207	211	1.29	< 10	< 1	0.13	10	0.05	5
N114845	205 226	1.6	0.82	74	< 10	790	1.0	< 2	0.03	8.0	1	272	236	1.40	< 10	< 1	0.15	10	0.05	10

CERTIFICATION:



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WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
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Total: 1
Certificate Date: 10-AUG-1999
Invoice No.: 19924316
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9924316

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32227	205 226	153	< 0.01	198	>10000	14	0.14	28	3	218	< 0.01	< 10	50	1520	< 10	4100
N114832	205 226	35	< 0.01	44	2110	12	0.26	8	3	62	< 0.01	< 10	10	1290	< 10	30
N114833	205 226	29	< 0.01	36	1270	12	0.30	8	2	40	< 0.01	< 10	10	1035	< 10	24
N114834	205 226	22	< 0.01	51	1080	8	0.25	10	3	27	< 0.01	< 10	10	1515	< 10	10
N114835	205 226	35	< 0.01	59	570	14	0.30	16	3	22	< 0.01	< 10	20	2230	< 10	8
N114836	205 226	26	< 0.01	46	650	12	0.23	14	2	20	< 0.01	< 10	10	1300	< 10	10
N114837	205 226	22	< 0.01	33	550	10	0.20	14	1	17	< 0.01	< 10	10	1315	< 10	12
N114838	205 226	31	< 0.01	41	740	8	0.20	12	2	20	< 0.01	< 10	20	1665	< 10	12
N114839	205 226	25	< 0.01	34	2000	10	0.19	8	2	41	< 0.01	< 10	< 10	1220	< 10	12
N114840	205 226	26	< 0.01	41	540	10	0.22	8	2	17	< 0.01	< 10	< 10	1335	< 10	10
N114841	205 226	100	< 0.01	122	870	14	0.23	18	4	63	0.01	10	40	3860	< 10	796
N114842	205 226	130	< 0.01	149	760	12	0.20	16	3	33	0.01	< 10	40	3750	< 10	1230
N114843	205 226	76	< 0.01	109	550	8	0.18	14	2	38	< 0.01	< 10	30	2500	< 10	720
N114844	205 226	70	< 0.01	79	660	8	0.23	16	3	69	< 0.01	< 10	30	3070	< 10	344
N114845	205 226	66	< 0.01	77	760	10	0.26	16	3	101	< 0.01	< 10	40	2950	< 10	298

CERTIFICATION:



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WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
Comments:

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Total 17
Certificate Date: 11-AUG-1999
Invoice No.: 19924315
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9924315

SAMPLE	PREP		Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	CODE		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
BB32211	201	202	8.0	2.15	186	10	1200	1.5	< 2	0.05	4.5	< 1	319	332	3.15	10	1	0.23	30	0.11	20
BB32212	201	202	9.0	1.48	68	< 10	1010	0.5	< 2	0.06	2.0	< 1	206	204	2.87	10	< 1	0.19	30	0.08	20
BB32213	201	202	3.8	0.80	38	< 10	1280	0.5	< 2	0.02	0.5	< 1	104	95	2.10	< 10	< 1	0.16	20	0.03	10
BB32214	201	202	5.0	0.80	42	< 10	1110	< 0.5	< 2	0.04	1.0	< 1	78	89	2.25	< 10	< 1	0.14	10	0.03	15
BB32215	201	202	1.2	0.83	72	< 10	1450	0.5	< 2	1.71	78.0	21	25	107	4.15	< 10	< 1	0.12	10	0.53	1300
BB32216	201	202	1.2	0.70	38	< 10	1760	0.5	< 2	1.32	34.0	13	22	103	2.84	< 10	< 1	0.16	10	0.43	795
BB32217	201	202	1.4	0.86	32	10	550	0.5	< 2	2.16	60.0	17	68	90	2.11	< 10	< 1	0.10	< 10	0.21	5330
BB32218	201	202	1.0	1.02	18	10	950	0.5	< 2	0.89	35.5	36	22	69	2.49	< 10	< 1	0.14	10	0.18	1350
BB32219	201	202	1.2	0.06	6	20	60	< 0.5	< 2	4.83	>500	< 1	1	< 1	0.11	< 10	< 1	< 0.01	< 10	0.10	180
BB32220	201	202	1.0	1.09	70	< 10	1440	< 0.5	< 2	0.18	20.5	36	18	42	5.98	< 10	< 1	0.15	< 10	0.08	950
BB32221	201	202	0.2	1.07	2	< 10	2060	< 0.5	< 2	0.03	0.5	13	8	33	5.26	< 10	< 1	0.15	< 10	0.11	245
BB32245	201	202	3.8	1.47	46	< 10	1900	1.5	< 2	0.03	2.5	< 1	233	154	1.24	10	< 1	0.22	60	0.10	10
BB32246	201	202	6.4	1.23	38	< 10	1940	0.5	< 2	0.07	2.0	< 1	214	163	1.27	10	< 1	0.15	50	0.06	15
BB32247	201	202	5.6	1.58	56	< 10	1640	1.5	< 2	0.05	3.0	< 1	230	229	1.86	10	< 1	0.22	50	0.09	25
BB32248	201	202	5.2	1.32	64	< 10	1990	1.5	< 2	0.10	2.0	< 1	209	220	1.78	10	< 1	0.19	50	0.08	15
BB32249	201	202	11.0	1.60	48	< 10	970	1.5	< 2	0.08	3.5	< 1	353	332	2.07	10	< 1	0.24	40	0.08	10
BB32356	201	202	4.0	1.00	36	< 10	1060	1.0	< 2	0.08	5.5	< 1	126	235	1.68	< 10	< 1	0.21	30	0.04	10
BB32357	201	202	3.0	1.03	54	< 10	1190	0.5	< 2	0.09	5.5	< 1	94	191	1.44	< 10	< 1	0.16	20	0.05	15
BB32358	201	202	3.6	1.22	80	< 10	1430	0.5	< 2	0.22	6.0	< 1	86	193	2.38	< 10	< 1	0.22	20	0.04	15
BB32359	201	202	3.6	0.38	24	< 10	890	< 0.5	< 2	0.08	2.5	< 1	28	45	1.54	< 10	< 1	0.12	< 10	< 0.01	< 5
BB32360	201	202	2.0	1.01	48	< 10	880	0.5	< 2	0.46	5.0	4	49	117	2.93	< 10	< 1	0.15	10	0.05	105
BB32361	201	202	3.0	0.73	28	< 10	530	< 0.5	< 2	0.15	5.5	1	44	87	1.97	< 10	< 1	0.16	< 10	0.03	65
BB32362	201	202	0.8	0.59	50	< 10	760	1.0	< 2	0.06	2.5	5	16	69	2.70	< 10	< 1	0.11	< 10	0.01	25
BB32363	201	202	1.6	0.49	16	< 10	1170	< 0.5	< 2	0.05	1.5	1	21	51	1.35	< 10	< 1	0.11	< 10	0.01	20
BB32364	201	202	1.4	0.51	22	< 10	1090	< 0.5	< 2	0.06	2.0	1	24	54	1.16	< 10	< 1	0.12	< 10	0.01	15
BB32365	201	202	0.6	0.87	20	< 10	320	< 0.5	< 2	0.03	< 0.5	8	18	33	3.08	< 10	< 1	0.13	< 10	0.09	225
BB32366	201	202	0.4	0.73	16	< 10	390	< 0.5	< 2	0.01	< 0.5	5	17	30	2.74	< 10	< 1	0.14	< 10	0.05	90
BB32367	201	202	1.4	0.35	8	< 10	570	< 0.5	< 2	< 0.01	< 0.5	< 1	13	16	1.32	< 10	< 1	0.14	< 10	< 0.01	15
BB32368	201	202	1.6	0.20	4	< 10	500	< 0.5	< 2	< 0.01	0.5	< 1	8	18	0.60	< 10	< 1	0.09	< 10	< 0.01	< 5
BB32369	201	202	0.6	0.46	16	< 10	420	< 0.5	< 2	0.03	0.5	< 1	25	23	3.17	< 10	< 1	0.21	< 10	0.02	5
BB32370	201	202	1.8	0.51	16	< 10	1070	< 0.5	< 2	0.14	4.5	1	24	38	1.46	< 10	< 1	0.18	< 10	0.03	40
BB32371	201	202	2.4	0.48	16	< 10	1210	< 0.5	< 2	0.23	10.5	< 1	32	37	1.52	< 10	< 1	0.10	< 10	0.01	40
BB32372	201	202	7.0	1.89	186	< 10	1890	1.5	< 2	1.26	58.0	5	166	300	3.49	10	< 1	0.23	20	0.07	105
BB32373	201	202	1.4	0.68	24	< 10	1000	1.5	< 2	0.03	3.5	< 1	20	143	0.61	< 10	< 1	0.10	10	0.01	< 5
BB32374	201	202	2.6	0.68	12	< 10	1310	0.5	< 2	3.42	4.0	16	24	97	3.90	< 10	< 1	0.19	< 10	1.51	300
BB32375	201	202	13.6	1.56	68	< 10	1820	1.0	< 2	2.22	27.0	18	39	211	4.92	< 10	< 1	0.38	10	0.52	1270
BB32376	201	202	1.6	0.67	20	< 10	1530	0.5	< 2	2.91	3.0	16	12	81	3.52	< 10	< 1	0.23	10	1.54	500
BB32377	201	202	1.6	0.86	62	< 10	170	< 0.5	< 2	0.04	1.0	4	26	105	4.98	< 10	< 1	0.52	< 10	0.06	55
BB32378	201	202	1.8	0.91	60	< 10	210	< 0.5	< 2	0.02	0.5	5	23	193	5.24	< 10	< 1	0.45	< 10	0.06	45
BB32379	201	202	2.6	1.29	92	< 10	300	0.5	< 2	0.11	1.0	2	52	124	4.10	< 10	< 1	0.36	10	0.06	40

CERTIFICATION:

[Handwritten signatures]



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

212 Brooksbank Ave., North Vancouver
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BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
Comments:

Page: 1-B
Total: 7
Certificate Date: 11-AUG-1999
Invoice No.: 19924315
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9924315

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32211	201	202	138 < 0.01		46	6390	26	0.38	112	5	124	0.01	< 10	50	3320	< 10	82
BB32212	201	202	74 < 0.01		38	4090	24	0.37	46	1	121 < 0.01	< 10	< 10	20	2230	< 10	76
BB32213	201	202	68 < 0.01		25	2000	20	0.36	30	< 1	227 < 0.01	< 10	< 10	10	966	< 10	80
BB32214	201	202	69 < 0.01		22	2620	16	0.32	32	1	167 < 0.01	< 10	< 10	10	872	< 10	80
BB32215	201	202	37 < 0.01		475	4400	16	0.17	12	3	227 < 0.01	< 10	< 10	< 10	379	< 10	7970
BB32216	201	202	23 < 0.01		205	3080	14	0.14	12	4	179 < 0.01	< 10	< 10	< 10	305	< 10	3150
BB32217	201	202	107 < 0.01		1405	1760	18	0.19	2	1	90 < 0.01	< 10	< 10	< 10	189	< 10	>10000
BB32218	201	202	42 < 0.01		650	1470	20	0.17	10	3	88 < 0.01	< 10	< 10	< 10	150	< 10	7300
BB32219	201	202	< 1 < 0.01		1650	330	6	0.14	24	< 1	100 < 0.01	< 10	< 10	10	19	< 10	>10000
BB32220	201	202	72 < 0.01		102	5390	14	0.10	10	1	59 < 0.01	< 10	< 10	10	513	< 10	1775
BB32221	201	202	4 < 0.01		30	690	20	0.10	8	4	30 < 0.01	< 10	< 10	< 10	29	< 10	192
BB32245	201	202	84 < 0.01		67	1260	20	0.25	42	5	81	0.03	< 10	30	5000	< 10	54
BB32246	201	202	48 < 0.01		57	1980	22	0.19	24	1	84 < 0.01	< 10	< 10	10	2300	< 10	76
BB32247	201	202	79 < 0.01		63	3110	24	0.29	42	2	117	0.01	< 10	30	3790	< 10	88
BB32248	201	202	87 < 0.01		49	3550	20	0.25	50	4	135	0.01	< 10	30	3550	< 10	66
BB32249	201	202	95 < 0.01		50	3960	32	0.45	48	1	105 < 0.01	< 10	< 10	30	3390	< 10	48
BB32356	201	202	71 < 0.01		36	2300	22	0.40	40	2	161	0.01	< 10	20	1640	< 10	56
BB32357	201	202	64 < 0.01		35	2430	16	0.26	34	2	156	0.01	< 10	10	1595	< 10	74
BB32358	201	202	100 < 0.01		62	4690	34	0.46	36	3	227 < 0.01	< 10	< 10	30	1400	< 10	126
BB32359	201	202	60 < 0.01		29	2300	22	0.26	8	5	63 < 0.01	< 10	< 10	10	179	< 10	96
BB32360	201	202	47 < 0.01		99	4350	24	0.25	16	2	172 < 0.01	< 10	< 10	10	889	< 10	574
BB32361	201	202	36 < 0.01		64	2160	26	0.36	12	1	133 < 0.01	< 10	< 10	10	674	< 10	400
BB32362	201	202	37 < 0.01		37	920	24	0.18	8	6	133 < 0.01	< 10	< 10	< 10	210	< 10	240
BB32363	201	202	30 < 0.01		26	1030	14	0.16	12	1	62 < 0.01	< 10	< 10	< 10	330	< 10	130
BB32364	201	202	32 < 0.01		28	1070	14	0.15	8	1	62 < 0.01	< 10	< 10	< 10	405	< 10	110
BB32365	201	202	13 < 0.01		20	1320	22	0.10	6	1	30 < 0.01	< 10	< 10	< 10	159	< 10	110
BB32366	201	202	9 < 0.01		17	1320	24	0.11	2	< 1	21 < 0.01	< 10	< 10	< 10	156	< 10	102
BB32367	201	202	11 < 0.01		7	730	16	0.29	6	< 1	25 < 0.01	< 10	< 10	< 10	97	< 10	36
BB32368	201	202	11 < 0.01		3	240	10	0.15	6	< 1	16 < 0.01	< 10	< 10	< 10	60	< 10	14
BB32369	201	202	23 < 0.01		7	670	26	0.54	10	2	32 < 0.01	< 10	< 10	< 10	97	< 10	84
BB32370	201	202	18 < 0.01		26	1340	20	0.31	16	1	67 < 0.01	< 10	< 10	< 10	213	< 10	160
BB32371	201	202	16 < 0.01		36	3260	12	0.22	16	5	336 < 0.01	< 10	< 10	< 10	263	< 10	334
BB32372	201	202	93 < 0.01		290	8340	18	0.17	82	7	289 < 0.01	< 10	< 10	20	2990	< 10	1415
BB32373	201	202	26 < 0.01		17	1280	100	0.13	8	3	191 < 0.01	< 10	< 10	< 10	180	< 10	104
BB32374	201	202	10 < 0.01		221	3100	12	0.18	2	9	342 < 0.01	< 10	< 10	< 10	123	< 10	2370
BB32375	201	202	36 < 0.01		191	7810	42	0.15	36	5	400 < 0.01	< 10	< 10	< 10	601	< 10	3300
BB32376	201	202	12 < 0.01		116	1610	16	0.15	14	7	268 < 0.01	< 10	< 10	< 10	85	< 10	910
BB32377	201	202	21 < 0.01		50	1360	28	0.80	16	7	239 < 0.01	< 10	< 10	< 10	175	< 10	410
BB32378	201	202	23 < 0.01		61	1810	30	0.73	18	8	357 < 0.01	< 10	< 10	< 10	186	< 10	528
BB32379	201	202	48 < 0.01		33	3780	18	0.62	16	5	691 < 0.01	< 10	< 10	< 10	488	< 10	176

CERTIFICATION:



Chemex Labs Ltd.

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
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
Comments:

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Total : 7
Certificate Date: 11-AUG-1999
Invoice No. : 19924315
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9924315

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB32380	201 202	2.2	0.51	58	< 10	570	< 0.5	< 2	0.03	4.5	< 1	14	59	2.10	< 10	< 1	0.19	< 10	0.01	15
BB32381	201 202	2.6	0.64	32	< 10	420	< 0.5	< 2	0.02	1.0	1	27	67	2.43	< 10	< 1	0.32	< 10	0.04	40
BB32382	201 202	2.6	1.15	92	< 10	1020	0.5	< 2	0.10	5.5	4	91	157	4.06	< 10	< 1	0.28	20	0.06	165
BB32383	201 202	6.0	1.53	168	< 10	570	1.0	< 2	0.10	6.5	2	121	312	5.48	10	1	0.22	30	0.04	30
BB32384	201 202	6.8	1.18	136	< 10	280	< 0.5	< 2	0.07	3.5	2	47	180	6.73	< 10	< 1	0.26	< 10	0.03	35
BB32385	201 202	1.8	0.52	54	< 10	140	< 0.5	< 2	0.01	0.5	3	19	77	4.67	< 10	< 1	0.39	< 10	0.02	30
BB32386	201 202	5.8	0.75	56	< 10	1590	0.5	< 2	0.76	73.5	21	21	243	4.79	< 10	< 1	0.19	10	0.15	570
BB32387	201 202	6.8	0.98	52	< 10	580	0.5	< 2	0.90	45.0	6	60	205	2.81	< 10	1	0.20	10	0.10	200
BB32388	201 202	3.8	1.53	48	< 10	1830	0.5	< 2	0.16	5.0	2	66	151	2.78	< 10	< 1	0.12	10	0.06	45
BB32389	201 202	5.6	0.94	28	< 10	960	1.0	< 2	0.22	5.0	< 1	124	204	2.19	< 10	< 1	0.17	30	0.04	5
BB32390	201 202	2.0	0.33	14	< 10	470	< 0.5	< 2	1.99	5.0	18	15	65	3.81	< 10	< 1	0.10	< 10	1.16	280
BB32391	201 202	3.6	1.01	68	< 10	1770	0.5	< 2	0.27	11.0	2	56	139	2.55	< 10	< 1	0.14	10	0.04	55
BB32392	201 202	1.4	0.72	60	< 10	720	0.5	< 2	0.15	8.0	< 1	68	121	2.22	< 10	< 1	0.14	40	0.03	15
BB32393	201 202	1.0	0.46	20	< 10	590	< 0.5	< 2	0.05	< 0.5	1	30	36	1.31	< 10	< 1	0.07	< 10	0.01	20
BB32394	201 202	2.2	0.33	8	< 10	670	< 0.5	< 2	0.01	0.5	< 1	10	12	1.27	< 10	< 1	0.15	< 10	0.01	15
BB32395	201 202	0.6	0.46	8	< 10	350	< 0.5	< 2	< 0.01	< 0.5	< 1	10	17	0.95	< 10	< 1	0.08	< 10	0.01	15
BB32396	201 202	0.6	0.43	8	< 10	310	< 0.5	< 2	0.01	< 0.5	< 1	7	11	1.14	< 10	< 1	0.06	< 10	0.01	20
BB32397	201 202	0.4	0.52	14	< 10	560	< 0.5	< 2	0.01	< 0.5	1	13	21	1.90	< 10	< 1	0.11	< 10	0.01	30
BB32398	201 202	2.8	0.78	36	< 10	1350	0.5	< 2	1.54	6.0	13	18	150	3.30	< 10	< 1	0.24	10	0.58	315
BB32399	201 202	2.4	0.70	28	< 10	800	0.5	< 2	0.62	4.0	8	16	124	3.09	< 10	< 1	0.22	< 10	0.16	140
BB32400	201 202	1.2	0.52	20	< 10	1260	< 0.5	< 2	0.25	1.5	5	16	91	2.82	< 10	< 1	0.16	< 10	0.07	75
BB32401	201 202	2.8	0.55	38	< 10	660	< 0.5	< 2	1.07	4.5	22	16	138	5.55	< 10	< 1	0.17	< 10	0.25	480
BB32402	201 202	2.0	0.64	40	< 10	370	< 0.5	< 2	0.02	1.5	1	11	155	3.63	< 10	< 1	0.24	< 10	0.01	5
BB32403	201 202	4.4	0.52	58	< 10	180	< 0.5	< 2	0.03	2.0	< 1	35	139	3.12	< 10	< 1	0.31	< 10	0.01	20
BB32404	201 202	7.2	0.49	68	< 10	60	< 0.5	< 2	0.03	3.0	< 1	48	200	4.86	< 10	< 1	0.52	< 10	0.01	< 5
BB32405	201 202	4.8	1.08	48	< 10	250	0.5	< 2	0.06	2.0	1	40	207	3.32	< 10	< 1	0.24	10	0.03	15
BB32406	201 202	2.4	0.92	100	< 10	110	< 0.5	< 2	0.01	3.0	1	20	211	7.71	< 10	< 1	0.37	< 10	0.01	5
BB32407	201 202	2.8	0.72	66	< 10	130	< 0.5	< 2	0.01	1.0	3	13	209	9.30	< 10	< 1	0.29	< 10	0.01	15
BB32408	201 202	3.4	0.44	22	< 10	1140	0.5	< 2	4.35	3.0	21	10	173	5.45	< 10	< 1	0.12	< 10	2.40	325
BB32409	201 202	4.6	0.79	34	< 10	2020	0.5	< 2	0.83	6.0	18	12	177	4.21	< 10	< 1	0.16	< 10	0.15	280
BB32410	201 202	6.2	1.05	36	< 10	5170	0.5	< 2	2.22	10.0	10	40	253	3.67	< 10	1	0.32	10	0.70	125
BB32411	201 202	2.6	0.77	18	< 10	4990	0.5	< 2	0.76	5.0	14	23	117	3.89	< 10	< 1	0.18	10	0.10	130
BB32412	201 202	2.6	0.92	24	< 10	3560	0.5	< 2	0.99	5.0	11	23	166	3.10	< 10	< 1	0.20	10	0.19	200
BB32413	201 202	0.6	0.79	18	< 10	2420	0.5	< 2	0.27	2.0	8	16	47	2.79	< 10	1	0.08	< 10	0.16	205
BB32414	201 202	1.0	0.61	18	< 10	510	< 0.5	< 2	0.03	1.0	2	35	56	2.12	< 10	< 1	0.08	10	0.01	35
BB32415	201 202	2.4	0.96	82	< 10	770	0.5	< 2	0.14	2.0	1	84	130	3.00	< 10	< 1	0.13	10	0.02	30
BB32416	201 202	1.6	0.52	10	< 10	350	< 0.5	< 2	0.03	< 0.5	1	25	29	1.35	< 10	< 1	0.08	< 10	0.02	20
BB32417	201 202	2.6	0.20	4	< 10	280	< 0.5	< 2	< 0.01	< 0.5	< 1	7	2	1.22	< 10	< 1	0.18	< 10	< 0.01	< 5
BB32418	201 202	0.6	0.59	16	< 10	530	< 0.5	< 2	< 0.01	< 0.5	< 1	11	20	1.73	< 10	< 1	0.12	< 10	0.04	5
BB32419	201 202	0.2	0.39	10	< 10	180	< 0.5	< 2	< 0.01	< 0.5	< 1	6	12	1.26	< 10	< 1	0.10	< 10	0.01	10

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SAMPLE	PREP	CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32380	201	202	28 < 0.01		17	1580	20	0.37	20	3	264 < 0.01	< 10	< 10	174	< 10	206	
BB32381	201	202	35 < 0.01		19	1350	18	0.54	16	3	179 < 0.01	< 10	< 10	303	< 10	98	
BB32382	201	202	89 < 0.01		94	2750	22	0.46	54	1	186 < 0.01	< 10	< 10	1940	< 10	596	
BB32383	201	202	260 < 0.01		155	4520	20	0.45	102	4	543 < 0.01	< 10	< 10	3530	< 10	880	
BB32384	201	202	63 < 0.01		33	7200	26	0.71	32	5	750 < 0.01	< 10	< 10	20	572	< 10	236
BB32385	201	202	31 < 0.01		34	1520	36	0.83	18	4	215 < 0.01	< 10	< 10	174	< 10	316	
BB32386	201	202	44 < 0.01		265	3090	26	0.16	20	8	186 < 0.01	< 10	< 10	273	< 10	3930	
BB32387	201	202	78 < 0.01		153	4980	28	0.36	32	4	349 < 0.01	< 10	< 10	10	656	< 10	1160
BB32388	201	202	61 < 0.01		59	6140	28	0.22	22	< 1	614 < 0.01	< 10	< 10	20	593	< 10	272
BB32389	201	202	57 < 0.01		39	5210	22	0.34	20	< 1	179 < 0.01	< 10	< 10	20	881	< 10	82
BB32390	201	202	4 < 0.01		162	330	12	0.36	2	7	103 < 0.01	< 10	< 10	20	< 10	3550	
BB32391	201	202	79 < 0.01		76	4360	22	0.22	30	1	219 < 0.01	< 10	< 10	985	< 10	410	
BB32392	201	202	154 < 0.01		196	1050	22	0.42	20	6	66 < 0.01	< 10	< 10	40	1215	< 10	394
BB32393	201	202	21 < 0.01		20	1480	16	0.17	10	< 1	148 < 0.01	< 10	< 10	228	< 10	130	
BB32394	201	202	12 < 0.01		5	330	26	0.30	6	< 1	21 < 0.01	< 10	< 10	44	< 10	20	
BB32395	201	202	11 < 0.01		7	530	16	0.09	2	1	24 < 0.01	< 10	< 10	70	< 10	32	
BB32396	201	202	8 < 0.01		6	670	12	0.12	2	< 1	19 < 0.01	< 10	< 10	57	< 10	34	
BB32397	201	202	13 < 0.01		13	1110	24	0.16	6	1	50 < 0.01	< 10	< 10	124	< 10	86	
BB32398	201	202	18 < 0.01		122	2740	18	0.15	8	7	281 < 0.01	< 10	< 10	132	< 10	816	
BB32399	201	202	16 < 0.01		83	1960	18	0.24	10	6	195 < 0.01	< 10	< 10	111	< 10	570	
BB32400	201	202	19 < 0.01		52	1290	18	0.27	8	3	132 < 0.01	< 10	< 10	136	< 10	348	
BB32401	201	202	26 < 0.01		160	3410	34	0.27	12	10	412 < 0.01	< 10	< 10	103	< 10	1120	
BB32402	201	202	27 < 0.01		23	1720	28	0.51	12	7	265 < 0.01	< 10	< 10	105	< 10	228	
BB32403	201	202	88 < 0.01		19	2130	30	0.71	24	5	277 < 0.01	< 10	< 10	330	< 10	74	
BB32404	201	202	218 < 0.01		21	2380	38	1.38	38	8	251 < 0.01	< 10	< 10	10	414	< 10	50
BB32405	201	202	86 < 0.01		44	2810	24	0.52	20	8	546 < 0.01	< 10	< 10	10	344	< 10	196
BB32406	201	202	46 < 0.01		38	3070	36	0.88	32	12	308 < 0.01	< 10	< 10	254	< 10	444	
BB32407	201	202	29 < 0.01		34	3280	32	0.68	16	9	275 < 0.01	< 10	< 10	160	< 10	328	
BB32408	201	202	14 < 0.01		164	2430	30	0.21	8	8	585 < 0.01	< 10	< 10	70	< 10	892	
BB32409	201	202	28 < 0.01		166	2860	24	0.10	14	5	176 < 0.01	< 10	< 10	100	< 10	1130	
BB32410	201	202	27 < 0.01		135	6170	18	0.05	12	7	404 < 0.01	< 10	< 10	433	< 10	1615	
BB32411	201	202	18 < 0.01		156	3070	14	0.05	8	8	219 < 0.01	< 10	< 10	99	< 10	1030	
BB32412	201	202	15 < 0.01		105	3860	14	0.05	6	5	193 < 0.01	< 10	< 10	150	< 10	782	
BB32413	201	202	10 < 0.01		46	1220	20	0.06	6	2	65 < 0.01	< 10	< 10	109	< 10	324	
BB32414	201	202	42 < 0.01		39	1560	20	0.12	12	< 1	98 < 0.01	< 10	< 10	381	< 10	242	
BB32415	201	202	65 < 0.01		53	3740	16	0.27	48	< 1	213 < 0.01	< 10	< 10	10	1355	< 10	320
BB32416	201	202	17 < 0.01		12	840	16	0.14	8	< 1	28 < 0.01	< 10	< 10	297	< 10	66	
BB32417	201	202	22 < 0.01		3	130	28	0.36	8	< 1	21 < 0.01	< 10	< 10	33	< 10	< 2	
BB32418	201	202	12 < 0.01		8	700	30	0.23	2	7	39 < 0.01	< 10	< 10	45	< 10	28	
BB32419	201	202	5 < 0.01		6	280	18	0.10	< 2	1	20 < 0.01	< 10	< 10	28	< 10	36	

CERTIFICATION:



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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
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
Comments:

Page: 3-A
Total: 7
Certificate Date: 11-AUG-1999
Invoice No.: 19924315
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9924315

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB32420	201	202	1.2	0.29	26	< 10	580	< 0.5	< 2	0.01	0.5	< 1	16	26	1.54	< 10	< 1	0.11	< 10	< 0.01	< 5
BB32421	201	202	6.8	1.12	38	10	780	< 0.5	< 2	0.15	1.5	1	86	91	2.78	< 10	< 1	0.19	10	0.05	60
BB32422	201	202	5.2	1.80	62	10	2580	1.0	< 2	0.24	3.0	< 1	78	119	2.19	< 10	< 1	0.14	10	0.05	5
BB32423	201	202	2.8	0.76	30	< 10	1000	< 0.5	< 2	0.09	0.5	3	43	63	2.53	< 10	< 1	0.11	10	0.03	40
BB32424	201	202	3.4	1.19	34	< 10	990	< 0.5	< 2	0.18	2.0	1	78	107	3.43	< 10	< 1	0.12	10	0.03	25
BB32425	201	202	1.0	0.74	28	< 10	480	0.5	< 2	0.04	4.0	4	58	60	2.52	< 10	< 1	0.09	10	0.03	50
BB32426	201	202	0.4	0.76	20	< 10	740	< 0.5	< 2	0.20	24.0	4	18	36	2.82	< 10	< 1	0.07	< 10	0.09	65
BB32427	201	202	3.8	0.84	36	10	1420	0.5	< 2	1.53	10.0	14	26	162	3.55	< 10	< 1	0.22	10	0.25	310
BB32428	201	202	2.8	0.86	28	10	4900	0.5	< 2	1.21	6.0	12	17	165	3.68	< 10	< 1	0.14	< 10	0.12	235
BB32429	201	202	1.4	0.71	14	10	4320	< 0.5	4	0.46	3.5	6	10	85	2.13	< 10	< 1	0.11	< 10	0.10	115
BB32430	201	202	4.2	1.01	18	< 10	4470	0.5	< 2	0.83	8.5	8	15	222	3.13	< 10	< 1	0.21	< 10	0.29	100
BB32431	201	202	4.4	0.79	22	10	1630	< 0.5	< 2	1.02	5.5	7	15	222	2.87	< 10	< 1	0.17	< 10	0.09	175
BB32432	201	202	2.2	0.64	20	10	640	< 0.5	< 2	0.05	2.0	2	16	75	2.93	< 10	< 1	0.25	< 10	0.03	15
BB32433	201	202	2.6	0.67	42	< 10	500	< 0.5	< 2	0.04	1.0	1	19	86	3.87	< 10	< 1	0.25	< 10	0.03	50
BB32434	201	202	3.4	0.61	60	< 10	230	< 0.5	< 2	0.06	2.0	< 1	35	80	4.03	< 10	< 1	0.33	< 10	0.02	15
BB32435	201	202	4.6	0.79	100	10	160	0.5	< 2	0.09	2.5	< 1	49	130	5.56	< 10	< 1	0.39	< 10	0.03	20
BB32436	201	202	2.0	0.64	56	< 10	360	< 0.5	< 2	0.03	1.0	< 1	21	68	4.92	< 10	< 1	0.26	< 10	0.02	5
BB32437	201	202	4.6	0.43	50	< 10	70	< 0.5	< 2	0.01	< 0.5	< 1	14	52	8.55	< 10	< 1	0.93	< 10	0.01	5
BB32438	201	202	2.6	0.68	60	10	690	< 0.5	< 2	0.03	1.0	< 1	25	65	4.02	< 10	< 1	0.25	< 10	0.03	20
BB32439	201	202	2.2	0.60	50	10	1300	< 0.5	< 2	0.06	2.5	< 1	24	58	2.61	< 10	< 1	0.15	< 10	0.01	15
BB32440	201	202	1.4	0.52	40	10	920	< 0.5	< 2	0.07	4.0	< 1	19	60	2.23	< 10	< 1	0.15	< 10	0.01	15
BB32441	201	202	0.2	0.29	< 2	< 10	70	< 0.5	< 2	0.03	< 0.5	< 1	1	4	0.35	< 10	< 1	0.01	< 10	0.01	15
BB32442	201	202	0.2	0.81	12	< 10	200	< 0.5	< 2	0.03	< 0.5	4	15	25	2.70	< 10	< 1	0.05	< 10	0.05	50
BB32443	201	202	1.2	1.00	92	< 10	1170	0.5	< 2	0.23	11.5	17	82	82	3.42	< 10	< 1	0.08	10	0.12	705
BB32444	201	202	10.6	1.11	56	< 10	1190	0.5	< 2	0.02	9.0	1	163	270	2.23	10	1	0.10	30	0.04	30
BB32445	201	202	12.8	1.53	128	10	1000	1.0	< 2	0.07	6.0	2	268	303	3.73	10	< 1	0.19	40	0.08	70
BB32446	201	202	3.2	1.20	36	10	1180	1.0	< 2	0.16	2.5	1	115	94	1.61	< 10	< 1	0.12	10	0.06	80
BB32447	201	202	2.0	0.78	34	10	1030	< 0.5	< 2	0.04	0.5	2	79	96	2.19	< 10	< 1	0.10	10	0.03	30
BB32448	201	202	5.4	1.14	54	< 10	1010	< 0.5	< 2	0.04	1.0	3	137	200	2.62	10	< 1	0.12	10	0.06	50
BB32449	201	202	3.0	1.46	46	10	1010	< 0.5	< 2	0.14	1.0	3	47	112	3.12	< 10	< 1	0.10	10	0.16	70
BB32450	201	202	2.2	0.50	18	< 10	830	< 0.5	< 2	0.02	0.5	< 1	21	47	1.88	< 10	< 1	0.17	< 10	0.01	5
BB32451	201	202	3.0	0.58	38	< 10	280	< 0.5	< 2	0.02	0.5	1	32	60	3.33	< 10	< 1	0.29	< 10	0.05	25
BB32452	201	202	1.6	0.43	26	< 10	890	< 0.5	< 2	0.01	0.5	1	26	31	2.33	< 10	< 1	0.21	< 10	0.02	20
BB32453	201	202	2.4	0.51	26	< 10	1070	< 0.5	< 2	0.05	2.0	3	27	70	2.70	< 10	< 1	0.10	< 10	0.02	30
BB32454	201	202	2.4	1.01	50	< 10	1320	0.5	< 2	0.20	2.5	3	44	121	3.42	< 10	< 1	0.10	10	0.03	35
BB32455	201	202	3.4	0.91	40	< 10	1900	0.5	< 2	0.57	7.0	3	40	142	2.36	< 10	< 1	0.11	10	0.05	110
BB32456	201	202	3.0	0.74	32	< 10	2890	< 0.5	< 2	0.12	10.0	2	77	167	2.12	< 10	< 1	0.10	10	0.02	45
BB32457	201	202	1.6	0.59	18	< 10	1060	< 0.5	< 2	0.08	6.5	2	37	45	1.86	< 10	< 1	0.09	10	0.02	25
BB32458	201	202	0.6	0.58	16	< 10	320	< 0.5	< 2	0.01	1.0	3	33	42	2.10	< 10	< 1	0.15	10	0.03	40
BB32459	201	202	0.8	0.76	4	< 10	290	< 0.5	< 2	0.03	1.5	2	14	27	1.53	< 10	< 1	0.09	< 10	0.03	35

CERTIFICATION:



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

Project: NR-WOLFMAN
Comments:

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Total 7
Certificate Date: 11-AUG-1999
Invoice No.: 19924315
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9924315

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32420	201	202	16 < 0.01		6	990	18	0.30	4	3	68 < 0.01	< 10	< 10	112	< 10		10
BB32421	201	202	84 < 0.01		28	3750	38	0.51	24	8	323 < 0.01	< 10	< 10	382	< 10		66
BB32422	201	202	42 < 0.01		34	6940	18	0.23	26	< 1	671 < 0.01	< 10	< 10	970	< 10		120
BB32423	201	202	36 < 0.01		32	2170	18	0.17	16	< 1	126 < 0.01	< 10	< 10	474	< 10		160
BB32424	201	202	41 < 0.01		29	5130	12	0.25	24	< 1	164 < 0.01	< 10	< 10	672	< 10		178
BB32425	201	202	44 < 0.01		68	1530	20	0.09	16	< 1	31 < 0.01	< 10	< 10	773	< 10		372
BB32426	201	202	7 < 0.01		38	1770	18	0.07	4	< 1	33 < 0.01	< 10	< 10	196	< 10		804
BB32427	201	202	22 < 0.01		160	4840	24	0.13	14	6	280 < 0.01	< 10	< 10	236	< 10		1510
BB32428	201	202	21 < 0.01		99	4600	18	0.08	8	5	263 < 0.01	< 10	< 10	142	< 10		808
BB32429	201	202	17 < 0.01		51	2760	12	0.07	8	1	121 < 0.01	< 10	< 10	103	< 10		390
BB32430	201	202	17 < 0.01		91	3070	12	0.06	16	7	165 < 0.01	< 10	< 10	123	< 10		976
BB32431	201	202	20 < 0.01		81	2970	16	0.26	12	2	166 < 0.01	< 10	< 10	134	< 10		516
BB32432	201	202	20 < 0.01		31	1920	16	0.39	12	< 1	165 < 0.01	< 10	< 10	119	< 10		308
BB32433	201	202	34 < 0.01		19	1970	20	0.47	16	5	194 < 0.01	< 10	< 10	169	< 10		150
BB32434	201	202	55 < 0.01		23	3060	24	0.66	24	7	505 < 0.01	< 10	< 10	313	< 10		134
BB32435	201	202	85 < 0.01		36	3950	30	0.84	30	11	627 < 0.01	< 10	< 10	443	< 10		200
BB32436	201	202	29 < 0.01		18	2830	28	0.43	22	9	238 < 0.01	< 10	< 10	158	< 10		232
BB32437	201	202	60 < 0.01		10	1780	64	1.83	24	5	114 < 0.01	< 10	< 10	148	< 10		80
BB32438	201	202	52 < 0.01		18	2440	34	0.42	28	4	226 < 0.01	< 10	< 10	355	< 10		114
BB32439	201	202	38 < 0.01		19	2690	16	0.34	18	< 1	360 < 0.01	< 10	< 10	214	< 10		134
BB32440	201	202	25 < 0.01		19	2520	14	0.23	18	4	340 < 0.01	< 10	< 10	181	< 10		128
BB32441	201	202	< 1 0.02		1	140	< 2	0.03	< 2	< 1	6 0.01	< 10	< 10	10	< 10		6
BB32442	201	202	10 < 0.01		13	1490	18	0.04	4	< 1	18 < 0.01	< 10	< 10	79	< 10		100
BB32443	201	202	46 < 0.01		108	2930	18	0.08	20	1	50 < 0.01	< 10	< 10	888	< 10		1160
BB32444	201	202	92 < 0.01		71	1480	20	0.17	74	< 1	39 < 0.01	< 10	< 10	2510	< 10		364
BB32445	201	202	137 < 0.01		78	2140	34	0.29	140	2	112 < 0.01	< 10	< 10	4460	< 10		714
BB32446	201	202	51 < 0.01		59	2960	16	0.14	34	< 1	149 < 0.01	< 10	< 10	1875	< 10		342
BB32447	201	202	79 < 0.01		70	1390	24	0.16	30	< 1	87 < 0.01	< 10	< 10	988	< 10		344
BB32448	201	202	41 < 0.01		46	1570	20	0.20	36	< 1	109 < 0.01	< 10	< 10	1660	< 10		158
BB32449	201	202	42 < 0.01		53	3320	32	0.21	20	< 1	207 < 0.01	< 10	< 10	444	< 10		170
BB32450	201	202	29 < 0.01		11	1810	22	0.33	12	1	78 < 0.01	< 10	< 10	145	< 10		62
BB32451	201	202	28 < 0.01		17	970	42	0.63	20	2	261 < 0.01	< 10	< 10	171	< 10		144
BB32452	201	202	29 < 0.01		15	920	36	0.43	12	< 1	106 < 0.01	< 10	< 10	147	< 10		114
BB32453	201	202	55 < 0.01		68	1920	18	0.23	22	< 1	195 < 0.01	< 10	< 10	284	< 10		472
BB32454	201	202	68 < 0.01		85	4170	16	0.24	40	< 1	254 < 0.01	< 10	< 10	416	< 10		440
BB32455	201	202	63 < 0.01		83	4330	10	0.24	34	< 1	226 < 0.01	< 10	< 10	419	< 10		408
BB32456	201	202	67 < 0.01		98	1730	18	0.21	26	< 1	97 < 0.01	< 10	< 10	713	< 10		398
BB32457	201	202	27 < 0.01		33	1140	18	0.11	12	< 1	44 < 0.01	< 10	< 10	543	< 10		140
BB32458	201	202	28 < 0.01		21	910	20	0.09	10	< 1	34 < 0.01	< 10	< 10	359	< 10		140
BB32459	201	202	15 < 0.01		13	880	12	0.06	4	< 1	20 < 0.01	< 10	< 10	200	< 10		96

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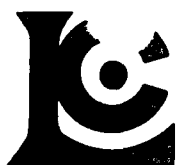
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Total: 17
Certificate Date: 11-AUG-1999
Invoice No.: 19924315
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9924315

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB32460	201	202	1.4	0.79	26	10	1430	< 0.5	< 2	0.11	1.5	7	17	78	3.30	< 10	< 1	0.13	< 10	0.05	135
BB32461	201	202	0.4	0.58	< 2	< 10	160	< 0.5	< 2	0.07	< 0.5	< 1	2	8	0.46	< 10	< 1	0.02	< 10	0.02	20
BB32462	201	202	1.8	0.55	30	< 10	1020	< 0.5	< 2	0.01	0.5	3	17	60	2.75	< 10	< 1	0.21	< 10	0.03	45
BB32463	201	202	2.8	0.77	82	< 10	770	< 0.5	< 2	0.03	1.5	1	29	99	4.39	< 10	< 1	0.25	< 10	0.03	50
BB32464	201	202	1.8	0.59	40	< 10	860	< 0.5	< 2	0.01	< 0.5	1	17	61	3.15	< 10	< 1	0.24	< 10	0.03	5
BB32465	201	202	3.4	0.58	78	< 10	160	< 0.5	< 2	< 0.01	0.5	< 1	17	105	9.29	< 10	< 1	0.32	< 10	0.01	15
BB32466	201	202	3.4	0.56	104	< 10	140	< 0.5	< 2	0.01	0.5	1	21	161	7.99	< 10	< 1	0.36	< 10	0.01	45
BB32467	201	202	3.0	0.44	28	< 10	1130	< 0.5	< 2	0.03	0.5	1	27	79	1.94	< 10	< 1	0.14	< 10	0.01	40
BB32468	201	202	4.0	0.82	70	< 10	230	< 0.5	< 2	0.01	1.5	1	35	167	8.30	< 10	< 1	0.30	< 10	0.01	15
BB32469	201	202	2.0	0.55	40	< 10	1020	< 0.5	< 2	0.03	0.5	2	17	101	4.37	< 10	< 1	0.18	< 10	0.03	35
BB32470	201	202	3.0	0.59	34	< 10	1070	< 0.5	< 2	0.01	< 0.5	1	31	112	3.12	< 10	< 1	0.19	< 10	0.02	15
BB32471	201	202	2.8	0.68	42	< 10	450	< 0.5	< 2	0.03	0.5	< 1	27	79	3.83	< 10	< 1	0.30	< 10	0.03	25
BB32472	201	202	1.2	0.56	18	10	840	< 0.5	< 2	< 0.01	< 0.5	1	15	41	2.28	< 10	< 1	0.25	< 10	0.04	5
BB32473	201	202	3.0	0.57	18	< 10	1020	< 0.5	< 2	0.03	< 0.5	1	16	42	1.98	< 10	< 1	0.22	< 10	0.03	15
BB32474	201	202	2.2	0.94	26	10	2460	0.5	< 2	1.61	14.5	11	31	130	2.83	< 10	< 1	0.28	10	0.23	220
BB32475	201	202	0.2	0.92	14	< 10	620	< 0.5	< 2	0.01	1.5	3	14	24	1.85	< 10	< 1	0.08	10	0.04	60
BB32476	201	202	1.2	0.43	10	< 10	250	< 0.5	< 2	0.01	< 0.5	1	16	25	1.24	< 10	< 1	0.05	10	0.01	25
BB32477	201	202	1.0	0.37	12	< 10	310	< 0.5	< 2	0.01	< 0.5	2	18	31	1.27	< 10	< 1	0.04	10	0.01	30
BB32478	201	202	1.0	0.54	18	10	1260	< 0.5	< 2	0.01	0.5	1	38	58	1.59	< 10	< 1	0.14	10	0.03	15
BB32479	201	202	1.2	0.57	28	< 10	780	< 0.5	< 2	< 0.01	0.5	3	25	43	2.38	< 10	< 1	0.12	10	0.02	30
BB32480	201	202	1.6	1.53	50	< 10	1290	0.5	< 2	0.38	2.0	4	54	124	3.52	< 10	< 1	0.11	10	0.10	70
BB32481	201	202	3.6	0.51	10	10	610	< 0.5	< 2	< 0.01	< 0.5	< 1	24	34	1.18	< 10	< 1	0.11	10	0.03	10
BB32482	201	202	9.4	0.58	30	< 10	700	< 0.5	< 2	0.01	1.0	1	51	100	3.40	< 10	< 1	0.24	20	0.02	15
BB32483	201	202	2.0	0.38	20	< 10	840	< 0.5	< 2	< 0.01	< 0.5	< 1	21	21	1.89	< 10	< 1	0.18	< 10	0.01	5
BB32484	201	202	0.8	0.66	14	< 10	990	< 0.5	< 2	< 0.01	< 0.5	< 1	30	23	2.11	< 10	< 1	0.25	< 10	0.03	10
BB32485	201	202	3.4	1.22	32	< 10	1180	< 0.5	< 2	0.24	1.5	3	52	78	3.62	< 10	< 1	0.10	10	0.09	50
BB32486	201	202	1.2	0.56	16	< 10	850	< 0.5	< 2	0.03	0.5	2	44	57	1.78	< 10	< 1	0.09	10	0.02	25
BB32487	201	202	1.2	0.75	14	< 10	1110	< 0.5	< 2	0.01	0.5	2	47	51	1.58	< 10	< 1	0.10	10	0.03	20
BB32488	201	202	1.0	0.66	6	< 10	540	< 0.5	< 2	0.01	< 0.5	1	18	24	1.17	< 10	< 1	0.08	10	0.03	25
BB32489	201	202	1.2	0.60	14	< 10	530	< 0.5	< 2	0.01	1.0	3	27	37	2.03	< 10	< 1	0.11	10	0.03	35
BB32490	201	202	1.4	1.14	34	< 10	1840	0.5	< 2	0.03	3.0	3	74	91	2.73	< 10	< 1	0.13	10	0.06	30
BB32491	201	202	2.8	0.76	20	10	400	< 0.5	< 2	1.26	36.5	3	42	128	1.95	< 10	< 1	0.16	< 10	0.26	350
BB32492	201	202	1.0	1.07	4	10	3030	0.5	< 2	0.51	1.5	7	16	125	2.13	< 10	< 1	0.21	< 10	0.17	110
BB32493	201	202	0.6	0.39	4	< 10	490	< 0.5	< 2	0.02	< 0.5	< 1	7	11	0.56	< 10	< 1	0.06	< 10	0.03	15
BB32494	201	202	1.0	0.49	6	10	1080	< 0.5	< 2	0.01	< 0.5	< 1	17	9	0.69	< 10	< 1	0.17	< 10	0.04	15
BB32495	201	202	1.4	0.62	18	10	860	< 0.5	< 2	< 0.01	< 0.5	< 1	21	26	1.79	< 10	< 1	0.29	< 10	0.04	5
BB32496	201	202	1.2	0.68	20	< 10	1170	< 0.5	< 2	< 0.01	< 0.5	1	20	39	2.21	< 10	< 1	0.23	< 10	0.05	25
BB32497	201	202	1.0	0.53	14	10	1090	< 0.5	< 2	0.02	< 0.5	< 1	20	31	1.44	< 10	< 1	0.17	< 10	0.02	40
BB32498	201	202	1.2	0.75	16	< 10	740	< 0.5	< 2	0.05	< 0.5	< 1	28	50	1.05	< 10	< 1	0.06	< 10	0.03	25
BB32499	201	202	0.4	0.46	10	< 10	160	< 0.5	< 2	< 0.01	< 0.5	2	6	16	1.47	< 10	< 1	0.06	10	0.01	40

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WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
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Total : 7
Certificate Date: 11-AUG-1999
Invoice No. : I9924315
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9924315

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32460	201 202	25 < 0.01		43	2240	18	0.09	12	3	84 < 0.01	< 10	< 10	222	< 10		428
BB32461	201 202	1 0.03		2	470	2	0.02	< 2	< 1	7 0.01	< 10	< 10	14	< 10		8
BB32462	201 202	22 < 0.01		38	940	26	0.21	10	4	58 < 0.01	< 10	< 10	222	< 10		264
BB32463	201 202	52 < 0.01		36	2310	24	0.37	24	5	117 < 0.01	< 10	< 10	454	< 10		228
BB32464	201 202	24 < 0.01		29	1220	26	0.27	10	5	83 < 0.01	< 10	< 10	166	< 10		258
BB32465	201 202	45 < 0.01		20	2930	44	0.67	38	7	105 < 0.01	< 10	< 10	178	< 10		182
BB32466	201 202	45 < 0.01		29	3700	50	0.90	28	10	235 < 0.01	< 10	< 10	220	< 10		298
BB32467	201 202	60 0.01		10	1290	16	0.39	10	2	112 < 0.01	< 10	< 10	165	< 10		32
BB32468	201 202	50 0.01		20	4440	34	0.88	30	11	235 < 0.01	< 10	< 10	248	< 10		160
BB32469	201 202	28 < 0.01		22	1870	22	0.36	16	5	113 < 0.01	< 10	< 10	166	< 10		198
BB32470	201 202	32 < 0.01		18	2050	30	0.31	12	3	132 < 0.01	< 10	< 10	167	< 10		120
BB32471	201 202	47 0.01		14	2190	24	0.63	14	5	201 < 0.01	< 10	< 10	233	< 10		86
BB32472	201 202	16 < 0.01		19	670	18	0.28	8	3	57 < 0.01	< 10	< 10	91	< 10		144
BB32473	201 202	17 0.01		13	1200	14	0.31	10	3	66 < 0.01	< 10	< 10	101	< 10		90
BB32474	201 202	18 < 0.01		174	5320	20	0.12	8	4	307 < 0.01	< 10	< 10	277	< 10		2150
BB32475	201 202	14 < 0.01		16	840	14	0.04	6	< 1	24 < 0.01	< 10	< 10	163	< 10		146
BB32476	201 202	12 < 0.01		13	550	10	0.02	6	< 1	12 < 0.01	< 10	< 10	124	< 10		88
BB32477	201 202	27 < 0.01		23	580	10	0.04	10	< 1	23 < 0.01	< 10	< 10	185	< 10		144
BB32478	201 202	36 < 0.01		33	600	16	0.18	14	1	97 < 0.01	< 10	< 10	444	< 10		198
BB32479	201 202	35 < 0.01		29	1040	30	0.19	14	< 1	118 < 0.01	< 10	< 10	315	< 10		208
BB32480	201 202	43 < 0.01		84	4710	16	0.23	26	< 1	205 < 0.01	< 10	< 10	541	< 10		422
BB32481	201 202	17 < 0.01		14	370	22	0.06	6	1	41 < 0.01	< 10	< 10	176	< 10		112
BB32482	201 202	112 < 0.01		16	2040	42	0.64	22	2	191 < 0.01	< 10	< 10	243	< 10		50
BB32483	201 202	18 < 0.01		7	540	22	0.33	10	3	67 < 0.01	< 10	< 10	143	< 10		76
BB32484	201 202	13 < 0.01		6	770	20	0.38	6	3	74 < 0.01	< 10	< 10	92	< 10		38
BB32485	201 202	38 < 0.01		54	3660	20	0.18	16	1	171 < 0.01	< 10	< 10	393	< 10		302
BB32486	201 202	34 < 0.01		35	840	20	0.10	14	< 1	59 < 0.01	< 10	< 10	338	< 10		248
BB32487	201 202	28 < 0.01		26	710	22	0.08	10	< 1	64 < 0.01	< 10	< 10	245	< 10		178
BB32488	201 202	13 < 0.01		12	580	10	0.03	2	< 1	25 < 0.01	< 10	< 10	150	< 10		94
BB32489	201 202	22 < 0.01		26	740	16	0.07	10	< 1	41 < 0.01	< 10	< 10	345	< 10		184
BB32490	201 202	54 < 0.01		83	1750	22	0.15	28	1	159 < 0.01	< 10	< 10	1135	< 10		570
BB32491	201 202	21 0.01		684	3210	20	0.39	14	< 1	194 < 0.01	< 10	< 10	229	< 10		4650
BB32492	201 202	7 0.01		46	3110	6	0.08	6	1	113 < 0.01	< 10	< 10	86	< 10		396
BB32493	201 202	4 0.03		4	620	4	0.09	< 2	< 1	18 < 0.01	< 10	< 10	48	< 10		20
BB32494	201 202	8 0.01		6	570	10	0.12	< 2	< 1	50 < 0.01	< 10	< 10	72	< 10		20
BB32495	201 202	19 < 0.01		10	660	22	0.37	6	2	110 < 0.01	< 10	< 10	119	< 10		52
BB32496	201 202	18 < 0.01		18	670	24	0.25	8	2	77 < 0.01	< 10	< 10	145	< 10		154
BB32497	201 202	18 0.01		8	650	12	0.29	6	< 1	59 < 0.01	< 10	< 10	177	< 10		42
BB32498	201 202	22 0.02		10	940	6	0.10	10	< 1	51 < 0.01	< 10	< 10	366	< 10		52
BB32499	201 202	6 < 0.01		9	370	14	0.01	2	< 1	12 < 0.01	< 10	< 10	89	< 10		66

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
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
Comments:

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Total: 7
Certificate Date: 11-AUG-1999
Invoice No.: 19924315
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9924315

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB32500	201 202	3.2	1.01	42	10	1500	< 0.5	< 2	1.24	115.5	10	36	63	1.45	< 10	1	0.11	< 10	0.17	245
BB32501	201 202	2.2	1.23	12	< 10	1280	0.5	< 2	0.79	23.5	7	17	62	1.42	< 10	< 1	0.11	< 10	0.19	340
BB32502	201 202	1.6	1.42	16	10	2200	0.5	< 2	0.96	18.0	7	23	128	2.29	< 10	< 1	0.27	< 10	0.25	75
BB32503	201 202	1.4	1.14	34	< 10	2790	0.5	< 2	0.38	4.5	14	20	211	4.00	< 10	< 1	0.26	10	0.13	205
BB32504	201 202	1.6	0.65	4	< 10	180	< 0.5	< 2	0.05	< 0.5	1	6	15	0.84	< 10	< 1	0.04	< 10	0.03	30
BB32505	201 202	1.8	1.14	52	< 10	530	< 0.5	< 2	0.12	3.0	13	32	94	4.87	< 10	< 1	0.27	< 10	0.12	220
BB32506	201 202	0.4	0.19	< 2	< 10	60	< 0.5	< 2	0.02	< 0.5	< 1	1	3	0.30	< 10	< 1	0.01	< 10	0.01	15
BB32507	201 202	0.6	0.46	6	< 10	290	< 0.5	< 2	0.01	< 0.5	< 1	8	15	0.79	< 10	< 1	0.07	< 10	0.02	15
BB32508	201 202	3.2	1.77	28	< 10	930	0.5	< 2	0.17	1.5	21	14	99	5.94	< 10	< 1	0.20	< 10	0.15	280
BB32509	201 202	3.0	1.40	34	< 10	1520	0.5	< 2	0.51	11.0	21	15	124	6.25	< 10	< 1	0.22	10	0.20	515
BB32510	201 202	0.6	0.45	20	10	400	< 0.5	< 2	< 0.01	< 0.5	2	13	23	1.75	< 10	< 1	0.12	< 10	0.03	25
BB32511	201 202	0.8	0.69	16	< 10	1130	< 0.5	< 2	0.01	0.5	3	18	32	1.63	< 10	< 1	0.12	< 10	0.05	30
BB32512	201 202	1.4	1.53	22	< 10	4010	0.5	< 2	0.23	8.5	4	33	94	2.01	< 10	< 1	0.14	10	0.10	60
BB32513	201 202	0.2	0.26	14	< 10	170	< 0.5	< 2	< 0.01	< 0.5	1	6	13	1.20	< 10	< 1	0.05	< 10	0.01	20
BB32514	201 202	1.0	0.80	24	10	1450	< 0.5	< 2	0.01	0.5	5	41	62	2.41	< 10	< 1	0.19	10	0.07	50
BB32515	201 202	2.6	1.04	30	10	1780	0.5	< 2	1.44	16.5	8	36	123	2.49	< 10	< 1	0.27	10	0.25	115
BB32516	201 202	1.0	0.93	22	< 10	740	< 0.5	< 2	0.01	0.5	5	38	46	2.14	< 10	< 1	0.18	10	0.08	40
BB32517	201 202	1.4	0.53	10	< 10	310	< 0.5	< 2	< 0.01	< 0.5	3	16	21	1.36	< 10	< 1	0.10	10	0.04	25
BB32518	201 202	8.0	0.54	40	< 10	1180	< 0.5	< 2	0.01	1.5	2	79	58	2.38	< 10	< 1	0.11	20	0.02	15
BB32519	201 202	2.0	0.46	10	< 10	550	< 0.5	< 2	< 0.01	< 0.5	1	15	15	1.12	< 10	< 1	0.13	< 10	0.03	15
BB32520	201 202	0.8	0.34	14	< 10	260	< 0.5	< 2	< 0.01	< 0.5	3	12	25	1.88	< 10	< 1	0.06	< 10	0.01	35
BB32521	201 202	0.8	0.39	16	< 10	460	< 0.5	< 2	< 0.01	< 0.5	2	11	21	1.28	< 10	< 1	0.08	< 10	0.01	25
BB32522	201 202	0.2	0.40	14	< 10	130	< 0.5	< 2	< 0.01	< 0.5	3	7	22	1.91	< 10	< 1	0.07	10	0.01	50
BB32523	201 202	0.2	0.37	8	< 10	250	< 0.5	< 2	0.01	< 0.5	1	9	13	0.91	< 10	< 1	0.07	< 10	0.01	15
BB32524	201 202	1.2	0.38	10	< 10	470	< 0.5	< 2	< 0.01	< 0.5	2	9	19	1.21	< 10	< 1	0.06	< 10	0.01	25
BB32525	201 202	1.2	0.31	16	< 10	800	< 0.5	< 2	< 0.01	< 0.5	1	13	25	1.63	< 10	< 1	0.14	< 10	0.01	10
BB32526	201 202	1.2	0.36	20	< 10	1010	< 0.5	< 2	0.01	< 0.5	1	14	24	1.69	< 10	< 1	0.15	< 10	0.01	15
BB32527	201 202	6.0	0.44	6	< 10	2180	< 0.5	< 2	0.08	1.5	< 1	26	50	0.79	< 10	< 1	0.04	10	0.01	15
BB32528	201 202	1.8	0.43	14	< 10	930	< 0.5	< 2	< 0.01	< 0.5	1	25	26	0.93	< 10	< 1	0.06	10	0.01	15
BB32529	201 202	2.4	0.48	46	< 10	660	< 0.5	< 2	< 0.01	< 0.5	1	21	30	2.47	< 10	< 1	0.18	10	0.01	15
BB32530	201 202	11.2	1.59	32	< 10	590	< 0.5	< 2	0.24	1.5	< 1	63	50	3.87	< 10	< 1	0.19	10	0.02	5
BB32531	201 202	2.0	0.61	26	< 10	1190	< 0.5	< 2	0.01	0.5	2	51	65	1.94	< 10	< 1	0.12	10	0.02	20
BB32532	201 202	0.8	0.35	14	< 10	720	< 0.5	< 2	0.03	< 0.5	1	16	16	1.00	< 10	< 1	0.08	10	0.02	15
BB32533	201 202	1.0	0.89	40	< 10	1160	< 0.5	< 2	0.04	1.5	7	24	75	3.90	< 10	< 1	0.16	< 10	0.09	85
BB32534	201 202	0.2	0.30	6	< 10	310	< 0.5	< 2	0.04	< 0.5	< 1	3	8	0.42	< 10	< 1	0.03	< 10	0.01	30
BB32535	201 202	1.0	0.81	42	< 10	770	< 0.5	< 2	0.03	1.0	10	16	92	4.01	< 10	< 1	0.11	< 10	0.05	200
BB32536	201 202	0.8	0.61	30	< 10	1650	< 0.5	< 2	0.14	6.5	12	10	74	3.07	< 10	< 1	0.11	< 10	0.05	545
BB32537	201 202	0.6	0.93	20	< 10	920	< 0.5	< 2	0.12	1.0	10	15	60	3.59	< 10	< 1	0.15	< 10	0.09	125
BB32538	201 202	0.6	1.10	40	< 10	650	< 0.5	< 2	0.02	1.5	15	15	81	5.20	< 10	< 1	0.21	< 10	0.07	115
BB32539	201 202	0.4	0.68	24	< 10	380	< 0.5	< 2	0.01	< 0.5	5	22	42	2.52	< 10	< 1	0.17	10	0.05	85

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SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32500	201 202	12	0.01	437	3930	16	0.30	10	< 1	139	< 0.01	< 10	< 10	323	< 10	2470
BB32501	201 202	8	0.02	66	3490	8	0.18	6	< 1	154	< 0.01	< 10	< 10	194	< 10	710
BB32502	201 202	11	0.01	71	3980	12	0.12	8	1	180	< 0.01	< 10	< 10	171	< 10	656
BB32503	201 202	20	< 0.01	97	3190	20	0.12	12	3	150	< 0.01	< 10	< 10	158	< 10	906
BB32504	201 202	4	0.03	3	760	< 2	0.07	< 2	< 1	11	0.01	< 10	< 10	57	< 10	30
BB32505	201 202	52	< 0.01	47	2570	24	0.50	18	4	128	0.01	< 10	< 10	340	< 10	584
BB32506	201 202	1	0.04	1	170	< 2	0.02	< 2	< 1	5	< 0.01	< 10	< 10	11	< 10	6
BB32507	201 202	9	0.03	4	540	6	0.09	< 2	< 1	25	< 0.01	< 10	< 10	73	< 10	28
BB32508	201 202	10	< 0.01	87	4220	16	0.06	12	4	53	< 0.01	< 10	< 10	63	< 10	670
BB32509	201 202	17	< 0.01	124	3420	26	0.09	18	5	137	< 0.01	< 10	< 10	127	< 10	1915
BB32510	201 202	20	< 0.01	18	520	28	0.10	10	< 1	68	< 0.01	< 10	< 10	155	< 10	194
BB32511	201 202	21	< 0.01	30	1080	44	0.10	10	< 1	57	< 0.01	< 10	< 10	266	< 10	276
BB32512	201 202	21	< 0.01	52	2540	60	0.15	10	< 1	139	< 0.01	< 10	< 10	309	< 10	428
BB32513	201 202	9	< 0.01	9	380	12	0.03	6	< 1	11	< 0.01	< 10	< 10	101	< 10	72
BB32514	201 202	43	< 0.01	62	880	116	0.17	12	1	92	< 0.01	< 10	< 10	714	< 10	456
BB32515	201 202	14	< 0.01	183	4790	14	0.11	12	4	267	< 0.01	< 10	< 10	338	< 10	2300
BB32516	201 202	37	< 0.01	52	760	82	0.11	12	1	62	< 0.01	< 10	< 10	674	< 10	422
BB32517	201 202	22	< 0.01	26	360	30	0.04	10	< 1	27	< 0.01	< 10	< 10	266	< 10	208
BB32518	201 202	79	< 0.01	69	870	28	0.19	42	< 1	134	< 0.01	< 10	< 10	728	< 10	406
BB32519	201 202	16	< 0.01	9	340	22	0.12	8	1	54	< 0.01	< 10	< 10	138	< 10	96
BB32520	201 202	15	< 0.01	18	570	20	0.07	8	1	35	< 0.01	< 10	< 10	139	< 10	132
BB32521	201 202	19	< 0.01	13	510	34	0.09	6	< 1	83	< 0.01	< 10	< 10	124	< 10	104
BB32522	201 202	9	< 0.01	15	440	18	0.03	6	< 1	16	< 0.01	< 10	< 10	146	< 10	90
BB32523	201 202	13	< 0.01	9	350	14	0.04	6	< 1	31	< 0.01	< 10	< 10	82	< 10	90
BB32524	201 202	8	0.01	10	590	10	0.07	6	< 1	25	< 0.01	< 10	< 10	97	< 10	78
BB32525	201 202	17	< 0.01	11	540	22	0.23	12	2	65	< 0.01	< 10	< 10	150	< 10	106
BB32526	201 202	18	< 0.01	13	490	26	0.24	8	1	79	< 0.01	< 10	< 10	120	< 10	112
BB32527	201 202	10	0.01	17	530	16	0.08	2	1	33	< 0.01	< 10	< 10	93	< 10	60
BB32528	201 202	17	< 0.01	14	510	24	0.04	10	< 1	22	< 0.01	< 10	< 10	173	< 10	112
BB32529	201 202	61	< 0.01	22	1020	86	0.39	20	1	118	< 0.01	< 10	< 10	188	< 10	186
BB32530	201 202	55	< 0.01	15	6890	24	0.47	20	3	476	< 0.01	< 10	< 10	294	< 10	66
BB32531	201 202	56	< 0.01	40	910	26	0.20	20	< 1	139	< 0.01	< 10	< 10	644	< 10	256
BB32532	201 202	16	< 0.01	14	450	16	0.06	10	< 1	38	< 0.01	< 10	< 10	117	< 10	122
BB32533	201 202	30	< 0.01	64	2470	24	0.19	20	< 1	85	< 0.01	< 10	< 10	471	< 10	544
BB32534	201 202	3	0.02	3	460	< 2	0.04	< 2	< 1	18	< 0.01	< 10	< 10	44	< 10	20
BB32535	201 202	35	< 0.01	68	1980	26	0.14	20	< 1	44	< 0.01	< 10	< 10	251	< 10	610
BB32536	201 202	24	< 0.01	47	2480	24	0.17	12	< 1	42	< 0.01	< 10	< 10	143	< 10	530
BB32537	201 202	15	< 0.01	46	2730	22	0.15	12	< 1	45	< 0.01	< 10	< 10	113	< 10	326
BB32538	201 202	25	< 0.01	67	2570	40	0.30	22	< 1	99	< 0.01	< 10	< 10	148	< 10	616
BB32539	201 202	18	< 0.01	36	1070	20	0.09	6	< 1	33	< 0.01	< 10	< 10	293	< 10	240

CERTIFICATION:



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BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
Comments:

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Total s : 7
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P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9924315

SAMPLE	PREP		Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	CODE		ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
BB32540	201	202	1.0	1.16	18	< 10	2200	0.5	< 2	0.57	5.5	7	24	67	2.46	< 10	< 1	0.17	10	0.16	310
BB32541	201	202	0.4	0.65	14	< 10	1030	< 0.5	< 2	0.01	< 0.5	3	18	37	1.46	< 10	< 1	0.14	10	0.05	30
BB32542	201	202	0.4	0.54	12	< 10	110	< 0.5	< 2	0.03	< 0.5	4	12	24	1.86	< 10	< 1	0.08	10	0.03	55
BB32543	201	202	0.2	1.07	20	< 10	200	< 0.5	< 2	0.01	< 0.5	6	20	34	2.85	< 10	< 1	0.12	10	0.08	95
BB32544	201	202	1.0	1.36	22	< 10	1470	0.5	< 2	0.62	15.0	6	22	69	2.25	< 10	< 1	0.23	< 10	0.24	100
BB32545	201	202	1.2	1.13	58	30	90	1.0	2	5.38	299	1980	35	97	2.51	10	< 1	0.10	< 10	0.19	>10000
BB32546	201	202	0.2	0.62	10	< 10	450	< 0.5	< 2	0.03	0.5	7	15	27	1.20	< 10	< 1	0.10	10	0.04	105
BB32547	201	202	1.0	0.84	18	< 10	1790	0.5	< 2	0.64	9.0	10	18	63	2.69	< 10	< 1	0.15	10	0.15	215
BB32548	201	202	1.0	0.67	16	< 10	2000	0.5	< 2	0.79	1.5	11	10	61	3.49	< 10	1	0.09	10	0.11	255
BB32549	201	202	1.6	0.75	12	10	1010	1.5	< 2	1.38	1.5	8	30	110	2.25	< 10	< 1	0.19	10	0.10	115
BB32550	201	202	1.0	0.92	12	10	720	< 0.5	< 2	0.04	1.0	4	15	34	2.10	< 10	< 1	0.10	< 10	0.07	65
BB32551	201	202	0.4	0.51	22	< 10	800	< 0.5	< 2	0.04	1.0	5	13	44	2.40	< 10	< 1	0.10	< 10	0.05	75
BB32552	201	202	0.6	0.53	2	< 10	130	< 0.5	< 2	0.01	1.0	2	8	19	1.03	< 10	< 1	0.06	< 10	0.03	30
BB32553	201	202	1.4	0.88	22	< 10	1510	< 0.5	< 2	0.16	1.5	5	26	63	2.41	< 10	< 1	0.17	10	0.07	65
BB32554	201	202	0.2	0.87	12	< 10	370	< 0.5	< 2	0.04	< 0.5	11	10	50	2.93	< 10	< 1	0.16	< 10	0.05	175
BB32555	201	202	< 0.2	0.99	18	< 10	210	< 0.5	< 2	0.01	< 0.5	9	10	46	2.01	< 10	< 1	0.16	< 10	0.06	95
BB32556	201	202	0.2	0.85	12	< 10	280	< 0.5	< 2	0.03	< 0.5	7	17	43	2.57	< 10	< 1	0.12	< 10	0.08	85
BB32557	201	202	0.6	0.77	22	< 10	890	< 0.5	< 2	0.09	1.5	6	15	63	2.68	< 10	< 1	0.18	< 10	0.08	80
BB32558	201	202	0.8	0.95	24	< 10	760	0.5	< 2	0.07	1.0	5	20	57	3.10	< 10	< 1	0.16	10	0.07	100
BB32559	201	202	0.6	0.92	28	< 10	810	0.5	< 2	0.03	2.5	6	37	76	2.63	< 10	< 1	0.12	10	0.04	60
BB32560	201	202	0.2	0.65	22	< 10	550	< 0.5	< 2	0.03	1.0	7	17	52	2.54	< 10	< 1	0.16	< 10	0.05	495
BB32561	201	202	0.4	0.73	36	< 10	450	< 0.5	< 2	0.01	1.0	7	22	64	3.03	< 10	< 1	0.12	< 10	0.03	135
BB32562	201	202	0.8	0.66	28	< 10	680	< 0.5	< 2	0.03	1.5	5	21	61	2.67	< 10	< 1	0.09	< 10	0.03	55
BB32563	201	202	0.4	0.89	26	< 10	510	< 0.5	< 2	0.04	1.0	9	13	67	3.92	< 10	< 1	0.09	< 10	0.05	115
BB32564	201	202	0.2	1.33	30	< 10	430	0.5	< 2	0.12	1.5	14	13	91	5.68	< 10	< 1	0.13	< 10	0.18	260
BB32565	201	202	2.0	1.24	40	10	1910	0.5	< 2	0.95	13.5	13	30	120	3.99	< 10	< 1	0.26	10	0.23	500
BB32566	201	202	0.6	0.93	44	< 10	640	0.5	< 2	0.12	2.5	14	9	88	5.87	< 10	< 1	0.21	< 10	0.12	185
BB32567	201	202	2.2	1.50	94	10	2300	1.5	< 2	0.41	19.0	10	126	173	3.78	10	< 1	0.27	30	0.09	370
BB32568	201	202	2.2	1.09	70	10	2550	1.0	< 2	0.96	41.0	11	78	135	2.75	< 10	< 1	0.19	20	0.15	370
BB32569	201	202	0.4	1.00	26	< 10	1230	< 0.5	< 2	0.16	1.5	16	14	70	3.86	< 10	< 1	0.22	< 10	0.13	375
BB32570	201	202	0.2	1.26	14	< 10	610	1.0	< 2	0.07	1.5	13	9	72	3.49	< 10	< 1	0.20	10	0.11	110
BB32571	201	202	< 0.2	1.24	22	< 10	560	0.5	< 2	0.15	2.0	10	12	71	5.25	< 10	< 1	0.23	< 10	0.19	235
BB32572	201	202	0.6	1.06	28	< 10	620	< 0.5	< 2	0.12	2.0	8	21	69	4.12	< 10	< 1	0.17	< 10	0.10	200
BB32573	201	202	0.8	0.87	24	< 10	1010	0.5	< 2	0.03	1.5	8	20	61	3.36	< 10	< 1	0.17	< 10	0.05	190
BB32574	201	202	1.2	1.38	46	< 10	1200	0.5	< 2	0.42	7.0	17	34	112	4.25	< 10	< 1	0.19	10	0.26	420
BB32575	201	202	1.0	0.75	48	< 10	1180	< 0.5	< 2	0.02	1.0	4	51	106	2.86	< 10	< 1	0.17	20	0.05	50
BB32576	201	202	0.2	0.69	12	< 10	170	< 0.5	< 2	0.02	0.5	6	10	25	2.37	< 10	< 1	0.07	< 10	0.03	190
BB32577	201	202	0.4	0.48	18	< 10	240	< 0.5	< 2	< 0.01	1.0	12	10	35	3.51	< 10	< 1	0.08	< 10	0.01	145
BB32578	201	202	0.6	0.46	30	< 10	360	< 0.5	< 2	0.01	< 0.5	7	14	46	2.70	< 10	< 1	0.14	< 10	0.03	265
BB32579	201	202	0.8	0.60	26	< 10	310	< 0.5	< 2	0.02	0.5	5	27	52	2.50	< 10	< 1	0.11	10	0.03	80

CERTIFICATION:



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

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CERTIFICATE OF ANALYSIS

A9924315

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32540	201	202	15	0.01	50	2990	14	0.10	8	1	132	< 0.01	< 10	< 10	247	< 10	494
BB32541	201	202	16	< 0.01	29	790	14	0.09	6	< 1	30	< 0.01	< 10	< 10	172	< 10	234
BB32542	201	202	14	< 0.01	22	930	16	0.03	4	< 1	13	< 0.01	< 10	< 10	116	< 10	134
BB32543	201	202	14	< 0.01	28	870	20	0.05	8	< 1	20	< 0.01	< 10	< 10	172	< 10	178
BB32544	201	202	9	0.01	157	1520	12	0.11	6	3	111	< 0.01	< 10	10	144	< 10	2800
BB32545	201	202	339	0.01	4320	1050	36	1.18	8	4	132	< 0.01	40	< 10	310	< 10	>10000
BB32546	201	202	13	< 0.01	35	690	10	0.04	< 2	< 1	17	< 0.01	< 10	< 10	133	< 10	308
BB32547	201	202	11	< 0.01	85	2400	16	0.12	2	3	106	< 0.01	< 10	< 10	118	< 10	818
BB32548	201	202	7	0.01	77	2940	18	0.10	6	4	70	< 0.01	< 10	< 10	52	< 10	354
BB32549	201	202	5	< 0.01	118	6290	18	0.05	6	4	105	< 0.01	< 10	< 10	104	< 10	576
BB32550	201	202	9	< 0.01	25	1590	20	0.08	6	< 1	26	< 0.01	< 10	< 10	113	< 10	192
BB32551	201	202	16	< 0.01	37	1150	22	0.07	10	< 1	31	< 0.01	< 10	< 10	136	< 10	324
BB32552	201	202	4	0.01	9	620	8	0.03	< 2	< 1	8	< 0.01	< 10	< 10	114	< 10	72
BB32553	201	202	28	< 0.01	43	2050	16	0.10	12	< 1	60	< 0.01	< 10	< 10	363	< 10	326
BB32554	201	202	7	< 0.01	34	1000	20	0.06	2	1	34	< 0.01	< 10	< 10	71	< 10	238
BB32555	201	202	6	< 0.01	28	760	14	0.04	2	< 1	20	< 0.01	< 10	< 10	67	< 10	186
BB32556	201	202	13	< 0.01	39	1110	30	0.07	6	< 1	30	< 0.01	< 10	< 10	146	< 10	290
BB32557	201	202	16	0.01	40	2240	18	0.10	10	< 1	51	< 0.01	< 10	< 10	177	< 10	426
BB32558	201	202	19	< 0.01	39	2350	22	0.19	12	< 1	67	< 0.01	< 10	< 10	258	< 10	336
BB32559	201	202	35	< 0.01	67	2160	20	0.13	16	< 1	76	< 0.01	< 10	< 10	508	< 10	416
BB32560	201	202	23	< 0.01	46	1370	18	0.12	10	< 1	51	< 0.01	< 10	< 10	306	< 10	366
BB32561	201	202	34	< 0.01	65	1640	24	0.14	14	< 1	60	< 0.01	< 10	< 10	441	< 10	462
BB32562	201	202	27	< 0.01	44	1840	22	0.16	10	< 1	61	< 0.01	< 10	< 10	334	< 10	318
BB32563	201	202	16	< 0.01	40	2320	22	0.12	12	< 1	35	< 0.01	< 10	< 10	160	< 10	414
BB32564	201	202	14	< 0.01	46	3240	22	0.12	10	< 1	46	< 0.01	< 10	< 10	120	< 10	530
BB32565	201	202	22	< 0.01	95	4800	26	0.11	14	< 1	183	< 0.01	< 10	< 10	412	< 10	1035
BB32566	201	202	16	< 0.01	48	2700	34	0.15	16	< 1	48	< 0.01	< 10	< 10	78	< 10	646
BB32567	201	202	106	< 0.01	172	3580	20	0.24	58	4	235	0.01	< 10	10	3340	< 10	998
BB32568	201	202	80	< 0.01	247	3240	18	0.14	34	3	278	< 0.01	< 10	< 10	1735	< 10	2180
BB32569	201	202	20	< 0.01	66	2080	22	0.13	14	2	87	< 0.01	< 10	< 10	140	< 10	608
BB32570	201	202	7	< 0.01	34	2390	16	0.13	10	< 1	21	< 0.01	< 10	< 10	48	< 10	416
BB32571	201	202	12	< 0.01	28	2360	26	0.07	8	< 1	32	< 0.01	< 10	< 10	91	< 10	514
BB32572	201	202	21	< 0.01	48	2510	30	0.17	14	< 1	84	< 0.01	< 10	< 10	268	< 10	496
BB32573	201	202	23	< 0.01	50	1980	24	0.17	12	< 1	69	< 0.01	< 10	< 10	273	< 10	448
BB32574	201	202	33	< 0.01	103	3760	24	0.18	20	4	169	< 0.01	< 10	< 10	477	< 10	872
BB32575	201	202	89	< 0.01	72	1000	86	0.23	30	< 1	74	< 0.01	< 10	< 10	1210	< 10	480
BB32576	201	202	7	0.01	39	850	14	0.08	2	1	21	< 0.01	< 10	< 10	55	< 10	458
BB32577	201	202	9	< 0.01	76	920	14	0.05	6	1	11	< 0.01	< 10	< 10	74	< 10	986
BB32578	201	202	26	< 0.01	48	880	28	0.15	10	< 1	56	< 0.01	< 10	< 10	265	< 10	416
BB32579	201	202	39	< 0.01	56	980	34	0.15	16	< 1	84	< 0.01	< 10	< 10	437	< 10	368

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SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB32580	201	202	2.6	0.68	28	< 10	490	< 0.5	< 2	0.01	1.0	3	46	57	2.20	< 10	< 1	0.16	10	0.04	35
BB32581	201	202	4.8	1.12	82	10	790	0.5	< 2	0.50	6.0	1	214	116	2.42	10	< 1	0.15	30	0.07	35
BB32582	201	202	0.8	0.73	20	< 10	1000	< 0.5	< 2	0.02	1.5	3	27	39	1.45	< 10	< 1	0.08	< 10	0.04	30
BB32583	201	202	1.4	0.82	18	< 10	1210	< 0.5	< 2	0.03	2.5	4	15	53	2.05	< 10	< 1	0.10	10	0.04	45
BB32584	201	202	0.4	0.73	16	< 10	430	< 0.5	< 2	0.01	1.5	8	12	34	2.80	< 10	< 1	0.09	< 10	0.03	160
BB32585	201	202	0.2	0.71	16	< 10	410	< 0.5	< 2	< 0.01	1.0	11	9	56	2.63	< 10	< 1	0.18	10	0.03	280
BB32586	201	202	0.8	0.84	10	< 10	330	< 0.5	< 2	0.03	1.0	5	10	42	1.48	< 10	< 1	0.11	< 10	0.03	85
BB32587	201	202	0.6	0.68	12	< 10	440	< 0.5	< 2	0.01	0.5	4	30	41	1.83	< 10	< 1	0.13	10	0.03	210
BB32588	201	202	4.8	1.38	86	< 10	500	0.5	< 2	0.05	2.0	1	108	146	3.11	< 10	< 1	0.23	10	0.07	50
BB32589	201	202	3.6	1.12	74	10	1530	1.0	< 2	0.76	22.0	8	128	169	2.15	< 10	< 1	0.14	30	0.19	410
BB32590	201	202	6.2	1.49	176	< 10	130	< 0.5	< 2	0.13	8.0	1	112	163	7.64	< 10	< 1	0.49	< 10	0.04	55
BB32591	201	202	0.2	0.96	30	< 10	850	< 0.5	< 2	< 0.01	6.5	11	38	110	6.58	< 10	< 1	0.05	< 10	0.01	835
BB32592	201	202	2.2	2.89	472	10	870	1.0	< 2	0.05	3.0	< 1	180	240	4.27	20	1	0.29	30	0.11	15
BB32593	201	202	1.2	0.57	28	< 10	650	< 0.5	< 2	0.01	0.5	3	27	57	2.47	< 10	< 1	0.16	10	0.02	35
BB32594	201	202	1.6	0.97	34	< 10	610	< 0.5	< 2	0.18	1.5	5	27	71	2.73	< 10	< 1	0.14	10	0.10	130
BB32595	201	202	1.0	0.60	26	< 10	810	< 0.5	< 2	0.02	< 0.5	1	13	31	2.31	< 10	< 1	0.19	10	0.02	25
BB32596	201	202	2.0	0.81	44	< 10	630	< 0.5	< 2	0.08	0.5	5	22	63	2.08	< 10	< 1	0.08	10	0.08	120
BB32597	201	202	0.4	0.34	6	< 10	210	< 0.5	< 2	0.01	< 0.5	< 1	16	22	0.61	< 10	< 1	0.06	10	0.01	15
BB32598	201	202	3.4	0.58	18	< 10	820	0.5	< 2	0.16	1.5	1	18	63	1.23	< 10	< 1	0.09	10	0.03	30
BB32599	201	202	0.6	0.59	50	< 10	400	< 0.5	< 2	0.01	0.5	3	23	47	4.22	< 10	< 1	0.27	10	0.03	40
BB32600	201	202	1.2	0.72	46	< 10	660	< 0.5	< 2	0.01	0.5	3	35	62	3.23	< 10	< 1	0.19	10	0.04	40
BB32601	201	202	1.0	0.83	46	10	430	< 0.5	< 2	0.01	0.5	2	44	58	3.67	< 10	< 1	0.29	10	0.05	25
BB32701	201	202	1.2	1.03	38	< 10	1070	< 0.5	< 2	0.04	1.5	6	49	67	3.60	< 10	< 1	0.12	10	0.05	200
BB32702	201	202	0.6	0.83	20	< 10	890	< 0.5	< 2	0.02	2.0	2	46	67	1.69	< 10	< 1	0.13	10	0.04	20
BB32703	201	202	0.6	0.82	16	< 10	1570	0.5	< 2	0.17	6.0	8	17	55	2.69	< 10	< 1	0.09	20	0.08	255
BB32704	201	202	0.8	0.60	18	< 10	730	< 0.5	< 2	0.01	0.5	5	27	41	2.13	< 10	< 1	0.11	10	0.04	40
BB32705	201	202	0.2	0.78	16	< 10	1660	0.5	< 2	0.09	4.0	6	19	43	2.26	< 10	< 1	0.08	10	0.07	145
BB32706	201	202	1.4	0.88	12	< 10	1080	0.5	< 2	1.05	4.0	8	25	64	2.29	< 10	< 1	0.13	10	0.24	145
BB32707	201	202	0.4	0.61	10	< 10	450	< 0.5	< 2	0.05	0.5	3	20	26	1.26	< 10	< 1	0.10	10	0.04	30
BB32708	201	202	0.2	1.06	16	< 10	270	< 0.5	< 2	0.01	< 0.5	4	20	40	2.55	< 10	< 1	0.12	10	0.07	70
BB32709	201	202	0.6	0.90	10	10	2100	0.5	< 2	0.58	1.0	10	19	57	3.19	< 10	< 1	0.17	10	0.10	140
BB32710	201	202	0.2	0.66	12	< 10	2360	< 0.5	< 2	0.17	1.5	14	7	53	4.24	< 10	< 1	0.11	< 10	0.11	240
BB32711	201	202	< 0.2	1.31	14	< 10	500	< 0.5	< 2	0.01	< 0.5	11	11	47	5.74	< 10	< 1	0.09	< 10	0.08	200
BB32712	201	202	0.2	1.12	22	< 10	1970	< 0.5	< 2	0.13	1.5	20	20	58	6.24	< 10	< 1	0.13	< 10	0.14	660
BB32713	201	202	0.4	0.73	6	< 10	210	< 0.5	< 2	< 0.01	< 0.5	2	21	20	1.09	< 10	< 1	0.09	10	0.04	25
BB32714	201	202	0.8	0.68	4	< 10	220	< 0.5	< 2	< 0.01	< 0.5	1	15	16	0.75	< 10	< 1	0.07	10	0.03	15
BB32715	201	202	1.0	0.97	22	< 10	630	< 0.5	< 2	0.12	2.0	10	36	71	2.85	< 10	< 1	0.11	10	0.11	230
BB32716	201	202	1.0	0.72	16	< 10	560	< 0.5	< 2	0.08	4.5	1	20	56	1.11	< 10	< 1	0.06	< 10	0.02	25

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

Project: NR-WOLFMAN
Comments:

Page: 17-B
Total: 17
Certificate Date: 11-AUG-1999
Invoice No.: 19924315
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9924315

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32580	201 202	45 < 0.01		39	1150	30	0.21	14	< 1	96 < 0.01	< 10	< 10	651	< 10	258	
BB32581	201 202	44 < 0.01		66	4340	36	0.12	68	1	119 < 0.01	< 10	10	1730	< 10	498	
BB32582	201 202	24 < 0.01		36	830	14	0.08	12	< 1	32 < 0.01	< 10	< 10	458	< 10	274	
BB32583	201 202	16 < 0.01		32	1420	22	0.09	6	< 1	33 < 0.01	< 10	< 10	179	< 10	272	
BB32584	201 202	9 < 0.01		44	570	14	0.05	6	1	22 < 0.01	< 10	< 10	122	< 10	528	
BB32585	201 202	5 < 0.01		44	660	30	0.15	4	2	95 < 0.01	< 10	< 10	50	< 10	366	
BB32586	201 202	9 < 0.01		19	1610	18	0.10	4	< 1	58 < 0.01	< 10	< 10	66	< 10	152	
BB32587	201 202	36 < 0.01		26	840	40	0.17	12	< 1	85 < 0.01	< 10	< 10	387	< 10	212	
BB32588	201 202	89 < 0.01		44	2790	46	0.56	36	< 1	319 < 0.01	< 10	10	1655	< 10	202	
BB32589	201 202	80 < 0.01		236	2430	28	0.15	32	1	108 < 0.01	< 10	< 10	2180	< 10	2620	
BB32590	201 202	192 < 0.01		68	6600	82	1.52	50	5	226 < 0.01	< 10	10	1465	< 10	266	
BB32591	201 202	10 < 0.01		64	770	36	0.13	8	8	33 < 0.01	< 10	< 10	137	< 10	640	
BB32592	201 202	588 < 0.01		111	6860	1010	0.46	128	11	273 < 0.01	< 10	60	6270	< 10	110	
BB32593	201 202	53 < 0.01		29	1620	44	0.33	12	< 1	189 < 0.01	< 10	< 10	390	< 10	202	
BB32594	201 202	47 < 0.01		31	2350	60	0.30	18	2	166 < 0.01	< 10	< 10	386	< 10	186	
BB32595	201 202	25 < 0.01		12	820	30	0.40	8	< 1	94 < 0.01	< 10	< 10	138	< 10	80	
BB32596	201 202	49 < 0.01		24	2170	28	0.11	22	2	101 < 0.01	< 10	< 10	322	< 10	142	
BB32597	201 202	20 < 0.01		11	360	26	0.04	6	< 1	39 < 0.01	< 10	< 10	176	< 10	68	
BB32598	201 202	17 < 0.01		12	2480	22	0.18	6	3	360 < 0.01	< 10	< 10	153	< 10	92	
BB32599	201 202	36 < 0.01		30	1650	40	0.69	10	< 1	173 < 0.01	< 10	< 10	297	< 10	252	
BB32600	201 202	47 < 0.01		40	1510	84	0.39	24	< 1	156 < 0.01	< 10	< 10	630	< 10	322	
BB32601	201 202	70 < 0.01		42	1350	96	0.50	20	1	185 < 0.01	< 10	< 10	864	< 10	294	
BB32701	201 202	42 < 0.01		52	3100	22	0.20	10	1	128 < 0.01	< 10	< 10	699	< 10	276	
BB32702	201 202	38 < 0.01		43	1390	22	0.18	10	< 1	100 < 0.01	< 10	< 10	571	< 10	224	
BB32703	201 202	16 < 0.01		65	1510	10	0.05	4	2	46 < 0.01	< 10	< 10	130	< 10	400	
BB32704	201 202	27 < 0.01		60	1160	20	0.11	4	< 1	42 < 0.01	< 10	< 10	345	< 10	346	
BB32705	201 202	18 < 0.01		58	1580	6	0.08	4	1	39 < 0.01	< 10	< 10	198	< 10	370	
BB32706	201 202	12 < 0.01		172	2510	22	0.14	8	3	103 < 0.01	< 10	< 10	186	< 10	1015	
BB32707	201 202	17 < 0.01		30	640	18	0.06	2	< 1	31 < 0.01	< 10	< 10	243	< 10	190	
BB32708	201 202	18 < 0.01		37	930	22	0.07	4	< 1	27 < 0.01	< 10	< 10	188	< 10	194	
BB32709	201 202	7 < 0.01		67	3770	14	0.12	2	4	99 < 0.01	< 10	< 10	83	< 10	318	
BB32710	201 202	9 < 0.01		55	1130	24	0.08	< 2	4	35 < 0.01	< 10	< 10	36	< 10	232	
BB32711	201 202	6 < 0.01		41	710	20	0.03	6	2	10 < 0.01	< 10	< 10	61	< 10	200	
BB32712	201 202	14 < 0.01		91	1630	22	0.08	8	4	38 < 0.01	< 10	< 10	166	< 10	768	
BB32713	201 202	18 < 0.01		30	570	12	0.03	2	< 1	20 < 0.01	< 10	< 10	205	< 10	154	
BB32714	201 202	9 < 0.01		9	430	8	0.01	< 2	< 1	13 < 0.01	< 10	< 10	105	< 10	62	
BB32715	201 202	28 < 0.01		53	2610	24	0.14	6	1	98 < 0.01	< 10	< 10	381	< 10	300	
BB32716	201 202	21 < 0.05		38	1900	6	0.16	< 2	< 1	79 < 0.01	< 10	< 10	278	< 10	106	

CERTIFICATION:



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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
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : NR-WOLFMAN
Comments:

Page : 1
Total : 1
Certificate Date: 26-JUL-1999
Invoice No. : I9923886
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9923886

SAMPLE	PREP CODE	Zn %									
32202	212 --	1.63									
32207	212 --	1.81									
32210	212 --	1.62									

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BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : NR-WOLFMAN
Comments:

Page Number : 1
Total Pages : 1
Certificate Date: 21-JUL-1999
Invoice No. : I9923527
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9923527

SAMPLE	PREP CODE		Zn %									
BB32061	212	--	1.10									

CERTIFICATION:



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BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
Comments:

Pack. ber : 1-A
Total : 1
Certificate Date: 23-JUL-1999
Invoice No. : 19922878
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9922878

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
N114809	205 226	1.4	0.32	26	< 10	700	< 0.5	< 2	0.03	1.0	1	166	54	1.30	< 10	1	0.12	< 10	0.01	15
N114810	205 226	2.2	0.43	48	< 10	1360	< 0.5	< 2	0.01	3.0	< 1	159	110	0.61	< 10	< 1	0.09	< 10	0.02	5
N114811	205 226	3.8	0.33	36	< 10	1370	< 0.5	< 2	0.01	3.0	< 1	160	91	0.45	< 10	< 1	0.07	< 10	0.01	5
N114812	205 226	3.8	0.41	28	< 10	1560	< 0.5	< 2	0.01	3.0	< 1	162	133	0.37	< 10	< 1	0.07	< 10	0.02	< 5
N114813	205 226	2.2	0.39	28	< 10	1470	< 0.5	< 2	0.01	2.0	< 1	193	55	0.29	< 10	1	0.07	< 10	0.02	5
N114814	205 226	1.2	0.32	26	< 10	1250	< 0.5	< 2	0.01	2.5	< 1	164	30	0.30	< 10	< 1	0.06	< 10	0.02	5
N114815	205 226	1.4	0.27	24	< 10	1250	< 0.5	< 2	< 0.01	< 0.5	< 1	154	25	0.92	< 10	< 1	0.11	< 10	0.01	10
N114816	205 226	0.6	0.36	26	< 10	1230	< 0.5	< 2	0.01	2.5	1	182	61	0.41	< 10	< 1	0.07	< 10	0.02	5
N114817	205 226	1.0	0.35	30	< 10	1160	< 0.5	< 2	< 0.01	1.5	< 1	174	62	0.47	< 10	< 1	0.07	< 10	0.02	5
N114818	205 226	0.8	0.32	26	< 10	1460	< 0.5	< 2	0.01	2.0	< 1	165	26	0.44	< 10	< 1	0.07	< 10	0.02	5
N114819	205 226	1.0	0.40	70	< 10	1820	< 0.5	< 2	< 0.01	1.5	< 1	179	95	0.72	< 10	< 1	0.09	< 10	0.03	5
N114820	205 226	0.8	0.44	46	< 10	1710	< 0.5	< 2	< 0.01	1.5	< 1	161	76	0.62	< 10	< 1	0.11	< 10	0.03	5
N114821	205 226	3.0	0.68	40	< 10	1380	0.5	< 2	0.31	2.5	< 1	205	111	0.68	< 10	< 1	0.16	10	0.04	5
N114822	205 226	3.4	0.57	30	< 10	1740	0.5	< 2	0.21	2.5	< 1	229	121	0.62	< 10	< 1	0.14	< 10	0.03	5
N114823	205 226	2.6	0.52	34	< 10	1420	< 0.5	< 2	0.10	2.0	< 1	194	131	0.71	< 10	< 1	0.11	< 10	0.03	5
N114824	205 226	3.8	0.66	36	< 10	1400	0.5	< 2	0.23	1.5	< 1	147	126	0.70	< 10	< 1	0.14	10	0.03	< 5
N114825	205 226	2.8	0.74	56	< 10	1390	0.5	< 2	0.02	3.0	< 1	271	197	0.94	< 10	1	0.15	10	0.06	5
N114826	205 226	2.6	0.62	80	< 10	950	0.5	< 2	0.01	3.5	1	238	175	1.09	< 10	1	0.16	< 10	0.05	5
N114827	205 226	3.6	0.86	174	< 10	510	0.5	< 2	0.01	6.0	< 1	365	273	2.09	< 10	5	0.27	10	0.06	15
N114828	205 226	2.2	0.59	46	< 10	1340	0.5	< 2	< 0.01	5.5	< 1	196	148	0.67	< 10	1	0.14	10	0.04	5
N114829	205 226	2.2	0.77	56	< 10	1120	0.5	< 2	0.01	10.5	< 1	232	247	0.97	< 10	1	0.17	10	0.06	5
N114830	205 226	2.0	0.60	54	< 10	1210	0.5	< 2	0.04	8.0	< 1	210	132	0.76	< 10	< 1	0.13	10	0.05	5
N114831	205 226	2.4	0.40	70	< 10	2240	< 0.5	< 2	0.06	5.0	< 1	284	69	0.74	< 10	< 1	0.08	< 10	0.03	10
32186	205 226	0.2	0.57	132	< 10	1610	< 0.5	< 2	0.05	2.0	1	179	106	2.81	< 10	< 1	0.12	< 10	0.01	5
32187	205 226	< 0.2	0.27	54	< 10	2800	< 0.5	< 2	0.01	1.5	1	304	90	0.88	< 10	< 1	0.06	< 10	0.01	20
32188	205 226	1.0	0.72	98	< 10	1500	< 0.5	< 2	0.05	0.5	1	241	28	1.25	< 10	< 1	0.17	< 10	0.03	15
32202	205 226	< 0.2	2.58	466	< 10	930	< 0.5	< 2	0.04	34.5	26	39	775	>15.00	< 10	< 1	0.01	< 10	< 0.01	425
32207	205 226	< 0.2	2.78	708	< 10	860	0.5	< 2	0.05	40.0	30	39	1085	>15.00	< 10	< 1	0.02	< 10	< 0.01	810
32208	205 226	1.0	0.85	104	< 10	1620	< 0.5	< 2	0.01	7.5	6	244	267	4.54	< 10	< 1	0.07	< 10	0.03	110
32210	205 226	0.2	2.42	858	< 10	780	< 0.5	< 2	0.02	31.0	14	44	562	>15.00	< 10	< 1	0.01	< 10	< 0.01	225

CERTIFICATION

[Signature]



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Project: NR-WOLFMAN
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Pagr ber : 1-B
Total : 1
Certificate Date: 23-JUL-1999
Invoice No. : 19922878
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9922878

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
N114809	205 226	31 < 0.01		25	900	8	0.30	12	1	43 < 0.01	< 10	< 10	282	< 10		78
N114810	205 226	48 < 0.01		41	480	6	0.14	24	2	19 < 0.01	< 10	< 10	1530	< 10		36
N114811	205 226	33 < 0.01		43	480	6	0.14	30	1	28 < 0.01	< 10	< 10	1355	< 10		26
N114812	205 226	26 < 0.01		50	590	8	0.13	26	2	44 < 0.01	< 10	< 10	1480	< 10		14
N114813	205 226	22 < 0.01		60	390	8	0.12	24	2	31 < 0.01	< 10	< 10	1770	< 10		12
N114814	205 226	32 < 0.01		64	240	6	0.14	16	1	19 < 0.01	< 10	< 10	1605	< 10		60
N114815	205 226	16 < 0.01		11	700	6	0.21	8	1	37 < 0.01	< 10	< 10	135	< 10		16
N114816	205 226	42 < 0.01		55	300	4	0.14	20	1	24 < 0.01	< 10	10	1710	< 10		82
N114817	205 226	49 < 0.01		53	270	4	0.15	20	2	21 < 0.01	< 10	< 10	1750	< 10		44
N114818	205 226	46 < 0.01		69	160	6	0.14	20	1	13 < 0.01	< 10	< 10	1655	< 10		88
N114819	205 226	73 < 0.01		44	500	4	0.15	30	1	28 < 0.01	< 10	< 10	1840	< 10		16
N114820	205 226	51 < 0.01		50	300	4	0.18	16	1	15 < 0.01	< 10	< 10	1770	< 10		10
N114821	205 226	43 < 0.01		47	2980	4	0.19	14	3	65 < 0.01	< 10	< 10	1650	< 10		18
N114822	205 226	26 < 0.01		35	2100	6	0.18	10	2	55 < 0.01	< 10	< 10	1160	< 10		18
N114823	205 226	32 < 0.01		34	1960	2	0.19	14	2	49 < 0.01	< 10	< 10	1075	< 10		12
N114824	205 226	32 < 0.01		31	2890	6	0.16	12	3	96 < 0.01	< 10	< 10	1095	< 10		8
N114825	205 226	49 < 0.01		40	1440	8	0.21	28	4	27 0.01	< 10	10	2890	< 10		24
N114826	205 226	52 < 0.01		45	870	8	0.29	44	4	23 0.01	10	10	3580	< 10		28
N114827	205 226	107 < 0.01		55	1110	14	0.50	56	6	58 0.01	30	10	7510	< 10		62
N114828	205 226	40 < 0.01		53	290	8	0.25	28	3	22 0.01	< 10	< 10	2590	< 10		22
N114829	205 226	52 < 0.01		55	620	10	0.26	38	4	46 0.01	< 10	10	4030	< 10		34
N114830	205 226	43 < 0.01		50	1020	8	0.18	42	3	54 0.01	< 10	10	3100	< 10		34
N114831	205 226	32 < 0.01		36	1360	6	0.13	86	2	61 0.02	< 10	10	2390	< 10		34
32186	205 226	162 < 0.01		28	2790	2	0.19	52	2	262 < 0.01	< 10	10	2340	< 10		52
32187	205 226	36 < 0.01		25	720	2	0.12	20	< 1	63 < 0.01	< 10	< 10	566	< 10		18
32188	205 226	33 < 0.01		14	1700	6	0.15	22	3	489 < 0.01	< 10	10	241	< 10		74
32202	205 226	397 < 0.01		1235	3390	< 2	0.16	56	7	48 < 0.01	< 10	120	1200	< 10	>10000	
32207	205 226	435 < 0.01		2520	4050	4	0.15	60	8	102 < 0.01	< 10	150	1570	< 10	>10000	
32208	205 226	158 < 0.01		233	1200	2	0.15	34	3	87 < 0.01	< 10	30	2650	< 10	2060	
32210	205 226	362 < 0.01		1055	5800	< 2	0.16	74	12	50 < 0.01	< 10	150	2750	< 10	>10000	

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

Project: NR-WOLFMAN
Comments:

Page: 1-A
Total: 1
Certificate Date: 30-JUL-1999
Invoice No.: 19922877
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9922877

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
32185	201 202	1.6	1.00	42	< 10	2470	< 0.5	< 2	< 0.01	0.5	< 1	7	89	2.01	< 10	< 1	0.01	< 10	< 0.01	25
32200	201 202	3.2	1.52	222	< 10	580	0.5	< 2	0.19	6.5	< 1	59	230	4.13	< 10	1	0.31	30	0.04	15
32201	201 202	2.6	0.72	138	< 10	970	< 0.5	< 2	0.04	2.5	3	33	116	3.55	< 10	< 1	0.19	10	0.03	85
32203	201 202	6.6	0.95	74	< 10	1100	< 0.5	< 2	0.10	2.0	1	123	92	2.98	< 10	< 1	0.13	10	0.06	25
32204	201 202	13.0	1.72	118	< 10	3160	1.5	< 2	0.07	3.5	< 1	345	276	1.80	10	1	0.25	50	0.10	10
32205	201 202	5.6	1.50	104	< 10	2540	0.5	< 2	0.08	2.5	1	195	165	2.22	< 10	2	0.20	40	0.11	35
32206	201 202	4.2	1.58	94	< 10	2640	1.5	< 2	0.03	2.0	1	273	130	1.68	10	4	0.27	50	0.11	15
32230	201 202	3.4	1.75	128	< 10	2070	1.5	< 2	0.05	2.0	1	274	176	2.00	10	3	0.30	50	0.13	25
32231	201 202	3.8	1.77	136	< 10	1870	1.5	< 2	0.08	2.0	2	243	177	2.15	10	3	0.26	40	0.14	40
32232	201 202	2.8	1.95	76	< 10	1910	2.0	< 2	0.03	3.0	< 1	309	144	1.39	10	5	0.35	80	0.15	15
32233	201 202	2.2	2.15	162	< 10	1420	2.5	< 2	0.01	3.0	1	314	179	2.18	10	5	0.38	60	0.18	10
32234	201 202	4.0	1.82	100	< 10	1660	1.5	< 2	0.03	2.5	1	257	185	1.98	10	3	0.31	50	0.13	20
32235	201 202	5.6	1.07	60	< 10	1720	0.5	< 2	0.02	1.0	1	179	136	1.17	10	< 1	0.16	60	0.06	10
32236	201 202	3.6	0.65	50	< 10	1230	0.5	2	0.02	1.5	< 1	104	109	1.13	< 10	< 1	0.09	30	0.03	10
32237	201 202	3.4	1.39	66	< 10	1740	1.0	< 2	0.01	1.5	1	219	172	1.41	10	1	0.22	50	0.09	10
32238	201 202	3.4	1.35	68	< 10	1350	0.5	< 2	0.01	0.5	< 1	212	195	1.79	10	< 1	0.24	50	0.09	5
32239	201 202	5.8	0.91	102	< 10	1260	< 0.5	< 2	0.02	1.5	1	153	185	2.52	10	1	0.16	30	0.06	25
32240	201 202	4.4	1.10	106	< 10	1440	< 0.5	< 2	0.09	2.0	2	150	160	2.45	< 10	< 1	0.15	30	0.08	55
32241	201 202	8.6	1.29	208	< 10	930	0.5	< 2	0.06	4.5	1	275	341	2.76	< 10	5	0.26	50	0.06	20
32242	201 202	5.8	1.39	150	< 10	910	0.5	< 2	0.09	5.0	1	231	362	2.60	< 10	4	0.27	40	0.07	30
32243	201 202	7.0	1.67	180	< 10	1060	1.0	< 2	0.04	6.0	< 1	294	436	2.56	10	4	0.29	50	0.10	25
32244	201 202	5.8	1.73	336	< 10	520	0.5	< 2	0.04	14.5	1	364	435	3.50	10	8	0.36	50	0.11	30

CERTIFICATION:



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WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
Comments:

Page: 1-B
Total: 1
Certificate Date: 30-JUL-1999
Invoice No.: I9922877
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9922877

SAMPLE	PREP	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
	CODE	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
32185	201 202	59 < 0.01		70	550	16	0.09	8	1	32 < 0.01	< 10	10	125	< 10	210	
32200	201 202	262 < 0.01		35	8770	22	0.47	90	10	878 < 0.01	< 10	40	2030	< 10	162	
32201	201 202	120 < 0.01		22	3190	22	0.41	32	3	364 < 0.01	< 10	30	410	< 10	158	
32203	201 202	82 < 0.01		21	4870	16	0.27	36	4	103 < 0.01	< 10	10	1255	< 10	72	
32204	201 202	100 < 0.01		42	4110	28	0.21	90	9	188 < 0.01	< 10	40	4590	< 10	46	
32205	201 202	97 < 0.01		30	3080	24	0.23	116	6	165 < 0.01	< 10	10	3560	< 10	78	
32206	201 202	91 < 0.01		34	2290	22	0.22	92	5	141 < 0.01	< 10	10	5220	< 10	60	
32230	201 202	130 < 0.01		39	2400	22	0.26	92	8	132 < 0.01	< 10	20	6330	< 10	70	
32231	201 202	113 < 0.01		44	2510	18	0.25	70	7	123 < 0.01	< 10	30	5600	< 10	98	
32232	201 202	105 < 0.01		78	1580	24	0.24	74	7	90 < 0.01	< 10	30	8130	< 10	72	
32233	201 202	224 < 0.01		88	1780	26	0.32	126	10	99 < 0.01	< 10	40	>10000	< 10	100	
32234	201 202	111 < 0.01		58	1900	26	0.32	78	6	140 < 0.01	< 10	30	6600	< 10	82	
32235	201 202	56 < 0.01		41	1140	28	0.18	38	3	85 < 0.01	< 10	10	2960	< 10	42	
32236	201 202	62 < 0.01		34	980	14	0.16	40	1	52 < 0.01	< 10	10	1795	< 10	36	
32237	201 202	76 < 0.01		48	1290	20	0.23	42	4	75 < 0.01	< 10	20	4140	< 10	46	
32238	201 202	77 < 0.01		37	1400	22	0.30	26	2	53 < 0.01	< 10	30	3720	< 10	32	
32239	201 202	77 < 0.01		33	2320	20	0.36	54	1	108 < 0.01	< 10	20	2670	< 10	70	
32240	201 202	83 < 0.01		37	3220	18	0.28	56	3	117 < 0.01	< 10	30	2530	< 10	114	
32241	201 202	128 < 0.01		43	3130	34	0.49	106	5	110 < 0.01	< 10	40	5000	< 10	80	
32242	201 202	120 < 0.01		46	3400	30	0.54	82	7	127 < 0.01	< 10	40	4110	< 10	70	
32243	201 202	132 < 0.01		53	3530	32	0.50	100	8	219 < 0.01	< 10	50	5400	< 10	88	
32244	201 202	212 < 0.01		68	4720	38	0.63	148	11	251 < 0.01	< 10	60	8490	< 10	92	

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

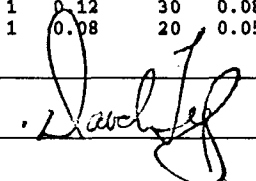
Project: NR-WOLFMAN
Comments:

Pag. ber : 1-A
Total. ss : 7
Certificate Date: 20-JUL-1999
Invoice No. : 19922077
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9922077

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB32002	201	202	< 0.2	0.40	14	< 10	320	< 0.5	< 2	< 0.01	< 0.5	5	13	23	6.62	< 10	< 1	0.27	10	0.03	70
BB32003	201	202	0.2	0.65	20	10	510	< 0.5	< 2	< 0.01	0.5	1	14	19	3.47	< 10	< 1	0.31	10	0.04	5
BB32004	201	202	2.8	2.37	254	< 10	1430	2.0	< 2	0.44	7.0	12	96	459	6.44	< 10	< 1	0.17	30	0.05	120
BB32005	201	202	2.0	0.66	40	< 10	830	< 0.5	< 2	0.03	3.5	1	23	75	1.93	< 10	< 1	0.20	20	0.03	35
BB32006	201	202	0.8	0.80	30	< 10	260	< 0.5	< 2	0.01	2.5	3	24	85	3.40	< 10	< 1	0.29	10	0.04	35
BB32007	201	202	0.6	0.90	16	< 10	640	< 0.5	< 2	< 0.01	0.5	2	19	131	2.71	< 10	< 1	0.31	10	0.04	50
BB32008	201	202	1.8	0.92	26	< 10	430	< 0.5	< 2	0.18	1.5	4	17	154	3.90	< 10	< 1	0.30	10	0.03	75
BB32015	201	202	1.2	0.62	38	< 10	1330	< 0.5	< 2	0.24	11.5	33	5	77	9.37	< 10	< 1	0.14	< 10	0.21	355
BB32016	201	202	1.2	1.01	46	< 10	1980	< 0.5	< 2	0.22	15.5	35	12	112	7.14	< 10	< 1	0.17	10	0.27	695
BB32017	201	202	2.2	1.52	36	< 10	2990	< 0.5	< 2	0.61	10.5	23	13	183	6.32	< 10	< 1	0.29	10	0.45	585
BB32018	201	202	2.2	0.55	28	< 10	360	< 0.5	< 2	0.03	1.0	3	59	84	1.86	< 10	< 1	0.09	20	0.04	40
BB32019	201	202	< 0.2	1.30	104	10	710	1.5	< 2	0.01	13.5	4	149	163	2.95	< 10	< 1	0.18	50	0.13	95
BB32020	201	202	1.6	1.13	80	< 10	1070	0.5	< 2	0.03	3.5	5	117	152	3.49	< 10	1	0.18	30	0.09	85
BB32021	201	202	2.2	0.56	8	< 10	540	< 0.5	< 2	0.05	0.5	< 1	95	71	0.69	< 10	< 1	0.07	40	0.03	10
BB32022	201	202	2.8	1.36	174	< 10	1130	0.5	< 2	0.04	3.0	4	163	128	3.36	10	2	0.22	40	0.10	50
BB32023	201	202	2.2	1.80	30	10	5030	1.0	< 2	0.63	46.5	8	20	216	4.03	< 10	< 1	0.19	10	0.17	120
BB32024	201	202	1.0	0.78	34	< 10	1300	< 0.5	< 2	0.07	2.0	4	16	86	2.41	< 10	< 1	0.14	10	0.06	25
BB32025	201	202	2.4	1.11	34	< 10	1050	< 0.5	< 2	0.16	1.0	3	41	100	2.52	< 10	< 1	0.18	10	0.07	20
BB32026	201	202	1.0	0.37	10	< 10	970	< 0.5	< 2	0.02	< 0.5	< 1	10	25	0.90	< 10	< 1	0.06	< 10	0.02	15
BB32027	201	202	1.4	0.85	48	< 10	670	< 0.5	< 2	0.03	< 0.5	1	18	45	2.14	< 10	< 1	0.07	< 10	0.04	30
BB32028	201	202	1.6	0.99	58	< 10	1260	< 0.5	< 2	0.06	0.5	1	62	98	2.32	< 10	< 1	0.14	10	0.04	20
BB32029	201	202	2.0	0.79	28	< 10	1300	< 0.5	< 2	0.07	1.0	2	27	77	1.79	< 10	< 1	0.12	10	0.03	25
BB32030	201	202	3.8	0.59	22	< 10	1020	< 0.5	< 2	0.04	2.0	1	36	93	1.54	< 10	< 1	0.17	10	0.03	10
BB32031	201	202	1.6	0.59	74	< 10	520	< 0.5	< 2	0.03	< 0.5	2	32	51	2.24	< 10	< 1	0.12	< 10	0.03	20
BB32032	201	202	2.0	0.66	36	< 10	1050	< 0.5	< 2	0.06	< 0.5	1	52	43	1.80	< 10	< 1	0.17	10	0.04	15
BB32033	201	202	5.4	0.93	52	< 10	520	< 0.5	< 2	0.02	< 0.5	3	74	52	3.62	< 10	1	0.27	20	0.06	35
BB32034	201	202	1.8	0.64	36	< 10	1260	< 0.5	< 2	0.06	0.5	4	41	54	2.04	< 10	< 1	0.16	10	0.06	95
BB32035	201	202	1.6	0.45	22	< 10	850	< 0.5	< 2	< 0.01	< 0.5	3	24	25	1.98	< 10	< 1	0.17	10	0.03	30
BB32036	201	202	1.2	1.07	36	< 10	880	< 0.5	< 2	0.10	< 0.5	5	46	20	3.44	< 10	< 1	0.09	10	0.16	70
BB32037	201	202	1.6	0.85	32	< 10	910	< 0.5	< 2	0.19	0.5	4	37	44	2.54	< 10	< 1	0.11	10	0.17	90
BB32038	201	202	1.8	0.49	22	10	560	< 0.5	< 2	0.03	< 0.5	2	46	57	1.89	< 10	< 1	0.18	20	0.03	25
BB32039	201	202	0.4	0.56	20	< 10	890	< 0.5	< 2	0.01	< 0.5	3	31	30	1.60	< 10	< 1	0.09	10	0.03	40
BB32040	201	202	1.0	0.40	18	< 10	2310	< 0.5	< 2	0.05	0.5	2	41	33	0.94	< 10	< 1	0.05	10	0.01	25
BB32041	201	202	1.8	0.77	26	< 10	340	< 0.5	< 2	0.03	< 0.5	3	45	39	3.32	< 10	< 1	0.19	10	0.10	45
BB32042	201	202	2.6	0.98	168	< 10	2480	0.5	< 2	0.03	2.0	1	201	192	2.35	< 10	2	0.20	40	0.07	15
BB32043	201	202	4.6	1.01	222	< 10	2740	1.0	< 2	0.04	2.0	1	215	223	2.16	< 10	2	0.22	30	0.06	5
BB32044	201	202	2.4	0.30	8	< 10	1140	< 0.5	< 2	< 0.01	< 0.5	< 1	17	8	0.31	< 10	< 1	0.08	< 10	0.01	< 5
BB32045	201	202	3.2	0.25	8	< 10	920	< 0.5	< 2	0.01	< 0.5	< 1	11	6	0.94	< 10	< 1	0.10	< 10	< 0.01	< 5
BB32046	201	202	2.6	1.44	28	< 10	1270	1.5	< 2	0.30	25.0	12	83	171	2.35	< 10	< 1	0.12	30	0.08	1595
BB32047	201	202	0.4	0.54	20	10	1020	< 0.5	< 2	0.08	6.5	3	97	70	1.36	< 10	< 1	0.08	20	0.05	55

CERTIFICATION: 



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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32002	201	202	1 < 0.01		10	720	18	0.52	< 2	3	61 < 0.01	< 10	< 10	30	< 10	138	
BB32003	201	202	7 < 0.01		8	390	28	0.36	< 2	2	51 < 0.01	< 10	< 10	67	< 10	28	
BB32004	201	202	301 < 0.01		396	6450	126	0.19	74	8	448 < 0.01	< 10	40	1885	< 10	2170	
BB32005	201	202	73 < 0.01		17	1590	276	0.39	18	4	400 < 0.01	< 10	< 10	215	< 10	102	
BB32006	201	202	54 < 0.01		21	2080	216	0.54	16	8	223 < 0.01	< 10	< 10	283	< 10	106	
BB32007	201	202	74 < 0.01		16	970	224	0.52	12	3	217 < 0.01	< 10	10	321	< 10	54	
BB32008	201	202	17 < 0.01		26	3410	24	0.68	2	6	376 < 0.01	< 10	10	126	< 10	126	
BB32015	201	202	24 < 0.01		148	800	44	0.03	2	8	58 < 0.01	< 10	< 10	26	< 10	930	
BB32016	201	202	14 < 0.01		136	1090	38	0.03	2	8	59 < 0.01	< 10	< 10	131	< 10	1655	
BB32017	201	202	11 < 0.01		66	2310	42	0.04	6	9	172 < 0.01	< 10	< 10	157	< 10	1400	
BB32018	201	202	65 < 0.01		58	640	28	0.07	20	< 1	33 < 0.01	< 10	< 10	832	< 10	360	
BB32019	201	202	283 < 0.01		251	820	16	0.10	46	3	19 0.01	10	30	5210	< 10	1015	
BB32020	201	202	141 < 0.01		107	1660	22	0.18	44	2	114 < 0.01	10	20	3060	< 10	786	
BB32021	201	202	17 < 0.01		18	520	14	0.05	4	< 1	31 < 0.01	< 10	< 10	250	< 10	102	
BB32022	201	202	144 < 0.01		80	2240	26	0.22	66	3	388 0.01	20	20	4170	< 10	402	
BB32023	201	202	19 < 0.01		96	6660	18	0.08	8	6	252 < 0.01	< 10	< 10	189	< 10	1350	
BB32024	201	202	32 < 0.01		42	1990	20	0.14	8	1	197 < 0.01	< 10	< 10	222	< 10	482	
BB32025	201	202	39 < 0.01		38	3150	32	0.22	8	3	220 < 0.01	< 10	10	545	< 10	314	
BB32026	201	202	14 0.03		5	490	6	0.08	< 2	< 1	71 < 0.01	< 10	< 10	134	< 10	48	
BB32027	201	202	27 0.03		7	1330	8	0.16	4	1	135 < 0.01	< 10	< 10	275	< 10	64	
BB32028	201	202	39 < 0.01		22	2920	22	0.31	14	3	330 < 0.01	< 10	10	750	< 10	96	
BB32029	201	202	50 0.01		12	2020	18	0.24	10	1	278 < 0.01	< 10	10	304	< 10	58	
BB32030	201	202	38 < 0.01		14	1530	24	0.33	10	2	378 < 0.01	< 10	10	419	< 10	42	
BB32031	201	202	53 < 0.01		13	1990	12	0.28	10	1	113 < 0.01	< 10	< 10	349	< 10	68	
BB32032	201	202	73 < 0.01		15	2630	32	0.23	14	1	218 < 0.01	< 10	< 10	438	< 10	70	
BB32033	201	202	128 < 0.01		17	3940	36	0.52	24	3	91 < 0.01	< 10	10	629	< 10	56	
BB32034	201	202	47 < 0.01		22	1540	16	0.25	12	3	115 0.01	< 10	< 10	545	< 10	82	
BB32035	201	202	62 < 0.01		19	560	34	0.21	22	1	61 < 0.01	< 10	< 10	390	< 10	124	
BB32036	201	202	26 < 0.01		20	2650	12	0.09	2	2	38 0.03	< 10	< 10	517	< 10	96	
BB32037	201	202	31 < 0.01		23	2570	16	0.15	6	3	59 0.01	< 10	< 10	435	< 10	92	
BB32038	201	202	63 < 0.01		20	880	20	0.35	12	1	54 0.01	< 10	< 10	563	< 10	72	
BB32039	201	202	22 < 0.01		27	680	18	0.07	8	< 1	32 < 0.01	< 10	< 10	473	< 10	146	
BB32040	201	202	11 < 0.01		14	860	12	0.10	6	1	35 0.01	< 10	< 10	177	< 10	54	
BB32041	201	202	47 0.01		17	1370	18	0.50	10	1	122 0.01	< 10	< 10	625	< 10	66	
BB32042	201	202	156 < 0.01		34	2730	26	0.33	70	5	173 0.01	10	40	4490	< 10	46	
BB32043	201	202	198 < 0.01		30	2830	20	0.27	94	5	312 0.02	< 10	30	4080	< 10	164	
BB32044	201	202	10 < 0.01		4	590	12	0.06	4	< 1	52 < 0.01	< 10	< 10	141	< 10	6	
BB32045	201	202	22 < 0.01		3	1190	12	0.21	12	< 1	113 < 0.01	< 10	< 10	75	< 10	8	
BB32046	201	202	61 < 0.01		212	4230	12	0.07	18	5	59 < 0.01	< 10	10	951	< 10	1060	
BB32047	201	202	27 < 0.01		59	1120	16	0.09	12	< 1	34 < 0.01	< 10	< 10	927	< 10	336	

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

Project: NR-WOLFMAN
Comments:

Page: 1 of 2
Total: 7
Certificate Date: 20-JUL-1999
Invoice No.: 19922077
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9922077

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB32048	201 202	1.6	0.70	64	< 10	990	< 0.5	< 2	0.02	1.0	6	24	44	3.66	< 10	2	0.11	10	0.06	60
BB32049	201 202	0.6	0.47	16	< 10	370	< 0.5	< 2	0.01	1.5	3	44	64	1.43	< 10	< 1	0.07	20	0.03	20
BB32050	201 202	1.0	0.56	26	< 10	680	< 0.5	< 2	0.01	< 0.5	4	20	39	1.89	< 10	< 1	0.12	< 10	0.06	20
BB32051	201 202	1.0	0.60	30	< 10	990	< 0.5	< 2	0.01	1.0	5	22	47	1.89	< 10	< 1	0.14	10	0.05	25
BB32052	201 202	0.6	0.78	28	10	1050	< 0.5	< 2	0.01	0.5	5	20	63	3.20	< 10	1	0.27	< 10	0.10	25
BB32053	201 202	4.6	0.89	40	10	880	< 0.5	< 2	0.05	< 0.5	5	21	79	3.48	< 10	2	0.35	10	0.15	25
BB32054	201 202	2.4	0.71	56	< 10	370	< 0.5	< 2	0.07	3.0	4	15	63	2.17	< 10	1	0.20	10	0.07	15
BB32055	201 202	2.0	0.87	36	10	950	< 0.5	< 2	0.01	0.5	4	17	52	2.26	< 10	< 1	0.20	< 10	0.10	15
BB32056	201 202	0.2	1.12	32	< 10	1910	< 0.5	< 2	0.01	0.5	7	19	81	3.39	< 10	< 1	0.24	< 10	0.12	55
BB32057	201 202	< 0.2	1.29	20	10	810	< 0.5	< 2	0.01	< 0.5	10	20	80	3.04	< 10	< 1	0.35	< 10	0.18	75
BB32058	201 202	0.6	0.93	26	10	700	< 0.5	< 2	0.01	< 0.5	4	16	42	2.49	< 10	< 1	0.27	< 10	0.11	25
BB32059	201 202	5.6	1.03	54	10	920	1.0	< 2	0.04	1.5	1	227	207	1.63	10	< 1	0.26	40	0.09	15
BB32060	201 202	0.8	0.70	28	< 10	570	< 0.5	< 2	< 0.01	< 0.5	5	28	44	2.09	< 10	< 1	0.16	10	0.07	30
BB32061	201 202	1.0	0.65	8	< 10	940	< 0.5	< 2	2.01	51.0	3	24	47	0.97	< 10	< 1	0.07	10	0.32	155
BB32062	201 202	0.4	0.62	2	< 10	1120	< 0.5	< 2	0.80	34.0	8	13	32	2.28	< 10	< 1	0.08	20	0.10	195
BB32063	201 202	0.4	0.47	22	< 10	1190	< 0.5	< 2	0.25	3.5	4	17	36	1.43	< 10	< 1	0.10	10	0.07	25
BB32064	201 202	0.8	1.58	24	30	1890	1.0	< 2	3.27	3.5	11	46	284	3.43	< 10	< 1	0.53	30	0.33	85
BB32065	201 202	0.6	0.53	14	10	800	< 0.5	< 2	0.01	< 0.5	3	19	28	1.55	< 10	< 1	0.12	< 10	0.04	20
BB32066	201 202	0.6	0.37	6	10	250	< 0.5	< 2	0.01	< 0.5	< 1	12	7	0.47	< 10	< 1	0.08	10	0.03	10
BB32067	201 202	1.4	0.49	14	< 10	700	< 0.5	< 2	0.03	0.5	1	73	66	0.73	< 10	< 1	0.09	30	0.03	15
BB32068	201 202	1.0	0.81	26	< 10	1930	< 0.5	< 2	0.16	4.5	4	21	47	1.36	< 10	< 1	0.13	10	0.06	20
BB32069	201 202	0.4	0.72	22	< 10	2530	< 0.5	< 2	0.01	< 0.5	3	22	34	1.16	< 10	< 1	0.11	20	0.04	15
BB32070	201 202	0.6	0.73	28	< 10	520	< 0.5	< 2	0.01	0.5	5	22	39	1.73	< 10	< 1	0.10	20	0.05	25
BB32071	201 202	0.2	0.71	46	< 10	1380	< 0.5	< 2	0.36	23.0	5	77	90	1.94	< 10	< 1	0.13	20	0.10	50
BB32072	201 202	0.8	0.96	50	< 10	1380	< 0.5	< 2	0.01	1.0	6	43	84	3.29	< 10	< 1	0.22	10	0.08	40
BB32073	201 202	1.2	0.70	12	< 10	350	< 0.5	< 2	0.09	< 0.5	1	52	48	0.88	< 10	< 1	0.10	40	0.05	20
BB32075	201 202	1.8	1.18	56	< 10	1270	0.5	< 2	0.04	1.5	2	126	150	2.21	< 10	< 1	0.17	30	0.06	30
BB32076	201 202	3.2	1.61	94	< 10	1040	0.5	< 2	0.05	4.0	4	139	243	2.91	< 10	1	0.19	20	0.10	75
BB32077	201 202	10.0	1.81	174	10	2860	2.0	< 2	0.05	2.5	< 1	430	312	1.75	< 10	< 1	0.30	60	0.11	10
BB32078	201 202	3.0	0.64	16	10	1090	< 0.5	< 2	< 0.01	0.5	< 1	37	142	0.31	< 10	< 1	0.12	< 10	0.03	< 5
BB32079	201 202	2.0	2.34	208	< 10	820	2.0	< 2	0.03	5.0	1	264	472	3.58	10	1	0.32	50	0.16	20
BB32080	201 202	2.0	1.05	42	< 10	1790	0.5	< 2	0.03	1.5	1	117	183	1.45	< 10	< 1	0.12	40	0.04	15
BB32081	201 202	0.6	1.03	40	< 10	1090	0.5	< 2	0.05	1.5	1	137	163	1.52	< 10	< 1	0.13	40	0.05	15
BB32082	201 202	10.6	1.34	164	< 10	210	< 0.5	< 2	0.06	2.0	1	103	142	3.10	< 10	< 1	0.24	30	0.01	< 5
BB32083	201 202	5.2	2.22	64	< 10	490	0.5	< 2	0.05	3.5	1	206	263	3.25	< 10	1	0.22	30	0.09	15
BB32084	201 202	3.4	0.58	42	10	1990	< 0.5	< 2	0.04	1.5	1	64	130	1.49	< 10	< 1	0.13	10	0.01	10
BB32085	201 202	4.2	1.02	100	< 10	1720	< 0.5	< 2	0.07	2.0	3	82	213	3.23	< 10	1	0.19	10	0.09	45
BB32086	201 202	1.2	0.76	30	< 10	1610	< 0.5	< 2	0.03	1.0	3	73	97	1.85	< 10	< 1	0.10	20	0.03	25
BB32087	201 202	3.6	1.11	92	< 10	1380	< 0.5	< 2	0.03	3.0	1	93	177	2.60	< 10	< 1	0.17	40	0.03	5
BB32088	201 202	2.2	0.95	36	10	830	< 0.5	< 2	0.04	2.0	1	81	106	1.45	< 10	< 1	0.14	10	0.04	15

CERTIFICATION:

[Signature]



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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32048	201 202	61 < 0.01		41	2400	16	0.11	12	< 1	58 < 0.01	< 10	< 10	< 10	994	< 10	384
BB32049	201 202	45 < 0.01		42	830	14	0.07	16	< 1	28 < 0.01	< 10	< 10	< 10	503	< 10	306
BB32050	201 202	26 < 0.01		35	1080	16	0.12	12	< 1	63 < 0.01	< 10	< 10	< 10	335	< 10	368
BB32051	201 202	28 < 0.01		40	710	18	0.09	10	< 1	54 < 0.01	< 10	< 10	< 10	336	< 10	368
BB32052	201 202	36 < 0.01		65	1120	22	0.30	12	< 1	113 < 0.01	< 10	< 10	< 10	324	< 10	540
BB32053	201 202	39 < 0.01		55	1910	32	0.38	16	3	190 < 0.01	< 10	< 10	< 10	306	< 10	606
BB32054	201 202	23 < 0.01		38	2280	26	0.36	10	1	396 < 0.01	< 10	< 10	< 10	160	< 10	258
BB32055	201 202	24 < 0.01		38	1200	24	0.15	8	1	93 < 0.01	< 10	< 10	< 10	267	< 10	414
BB32056	201 202	31 < 0.01		94	1740	14	0.10	< 2	2	89 < 0.01	< 10	< 10	< 10	308	< 10	1140
BB32057	201 202	25 < 0.01		86	1240	16	0.05	6	1	35 < 0.01	< 10	< 10	< 10	300	< 10	1175
BB32058	201 202	28 < 0.01		34	830	14	0.06	8	1	30 < 0.01	< 10	< 10	< 10	279	< 10	590
BB32059	201 202	102 < 0.01		45	690	28	0.17	42	1	48	0.01	10	10	3230	< 10	318
BB32060	201 202	36 < 0.01		47	720	18	0.08	12	< 1	37 < 0.01	< 10	< 10	< 10	650	< 10	422
BB32061	201 202	22	0.02	596	1910	8	0.14	12	< 1	148 < 0.01	< 10	< 10	< 10	366	< 10	>10000
BB32062	201 202	12	0.01	214	1630	8	0.06	2	2	142 < 0.01	< 10	< 10	< 10	274	< 10	5670
BB32063	201 202	15 < 0.01		43	700	16	0.07	6	1	55 < 0.01	< 10	< 10	< 10	257	< 10	458
BB32064	201 202	20 < 0.01		99	>10000	16	0.05	6	7	577	0.01	< 10	10	322	< 10	1060
BB32065	201 202	16 < 0.01		26	900	20	0.12	2	1	47 < 0.01	< 10	< 10	< 10	263	< 10	238
BB32066	201 202	4	0.01	7	390	4	0.02	< 2	< 1	16 < 0.01	< 10	< 10	< 10	76	< 10	42
BB32067	201 202	26	0.01	25	900	14	0.12	8	< 1	67 < 0.01	< 10	< 10	< 10	622	< 10	70
BB32068	201 202	11	0.01	41	740	10	0.07	< 2	1	42 < 0.01	< 10	< 10	< 10	214	< 10	510
BB32069	201 202	18 < 0.01		26	610	18	0.09	< 2	< 1	50 < 0.01	< 10	< 10	< 10	196	< 10	208
BB32070	201 202	23 < 0.01		46	690	12	0.04	6	< 1	20 < 0.01	< 10	< 10	< 10	206	< 10	378
BB32071	201 202	61 < 0.01		187	1020	14	0.08	26	1	69 < 0.01	< 10	< 10	< 10	949	< 10	2960
BB32072	201 202	47 < 0.01		68	1150	24	0.17	14	1	96 < 0.01	< 10	< 10	< 10	997	< 10	658
BB32073	201 202	21 < 0.01		24	650	6	0.03	8	< 1	27 < 0.01	< 10	< 10	< 10	393	< 10	270
BB32075	201 202	59 < 0.01		65	1660	16	0.23	16	1	151	0.01	< 10	10	1550	< 10	338
BB32076	201 202	100 < 0.01		90	3190	16	0.28	22	4	158	0.01	10	20	2530	< 10	468
BB32077	201 202	103 < 0.01		61	3340	42	0.31	52	11	315	0.02	< 10	50	5130	< 10	96
BB32078	201 202	15 < 0.01		11	180	14	0.08	10	3	21 < 0.01	< 10	< 10	< 10	531	< 10	10
BB32079	201 202	158 < 0.01		82	3600	28	0.66	32	7	255	0.02	30	60	6110	< 10	188
BB32080	201 202	36 < 0.01		38	1800	20	0.20	12	< 1	137 < 0.01	< 10	< 10	20	1130	< 10	94
BB32081	201 202	46 < 0.01		45	1490	20	0.24	6	< 1	91	0.01	< 10	10	1500	< 10	94
BB32082	201 202	164 < 0.01		10	7590	30	0.48	48	11	487 < 0.01	10	40	40	587	< 10	94
BB32083	201 202	84 < 0.01		42	4760	22	0.49	22	3	345 < 0.01	< 10	40	40	1855	< 10	136
BB32084	201 202	49 < 0.01		25	2000	18	0.27	18	1	210 < 0.01	< 10	10	10	486	< 10	78
BB32085	201 202	88 < 0.01		32	2610	20	0.41	20	4	188	0.01	< 10	10	1095	< 10	108
BB32086	201 202	28 < 0.01		30	1440	20	0.17	8	< 1	98 < 0.01	< 10	< 10	< 10	397	< 10	152
BB32087	201 202	163 < 0.01		28	2940	26	0.37	36	2	199 < 0.01	< 10	30	30	957	< 10	54
BB32088	201 202	42 < 0.01		21	2000	10	0.28	10	1	106 < 0.01	< 10	10	10	803	< 10	72

CERTIFICATION:



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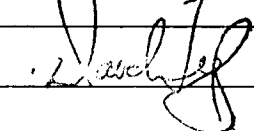
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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB32089	201	202	2.4	0.56	22	< 10	1380	< 0.5	< 2	0.05	0.5	< 1	51	63	0.76	< 10	< 1	0.06	10	0.02	15
BB32090	201	202	5.4	0.72	66	< 10	350	< 0.5	< 2	0.02	1.0	2	53	107	3.40	< 10	< 1	0.25	10	0.02	20
BB32091	201	202	4.2	0.99	76	< 10	640	0.5	< 2	0.10	4.5	1	79	233	2.76	< 10	< 1	0.20	20	0.02	20
BB32092	201	202	2.2	0.64	60	< 10	670	< 0.5	< 2	0.04	1.5	< 1	52	128	2.13	< 10	< 1	0.17	10	0.01	30
BB32093	201	202	1.0	0.74	26	< 10	1700	< 0.5	< 2	0.06	2.0	1	117	106	0.98	< 10	< 1	0.07	20	0.02	15
BB32094	201	202	1.0	0.64	44	< 10	2560	< 0.5	< 2	0.03	0.5	3	31	41	1.92	< 10	< 1	0.11	10	0.02	30
BB32095	201	202	4.6	0.82	28	10	1020	0.5	< 2	0.02	1.0	< 1	94	123	0.73	< 10	< 1	0.13	20	0.04	10
BB32096	201	202	12.6	1.20	218	< 10	740	0.5	< 2	0.06	2.5	1	161	227	4.23	< 10	< 1	0.16	30	0.02	5
BB32097	201	202	3.2	1.00	96	< 10	1420	< 0.5	< 2	0.12	2.0	4	49	90	2.83	< 10	< 1	0.14	10	0.13	70
BB32098	201	202	7.4	0.75	76	< 10	1030	< 0.5	< 2	0.04	2.5	1	99	158	2.25	< 10	< 1	0.15	30	0.01	10
BB32099	201	202	1.2	0.94	66	< 10	1610	< 0.5	< 2	0.03	0.5	4	34	54	3.17	< 10	< 1	0.08	< 10	0.07	65
BB32100	201	202	3.4	0.98	52	< 10	1770	0.5	< 2	0.04	0.5	3	48	209	2.57	< 10	< 1	0.13	10	0.06	40
BB32101	201	202	3.0	1.33	60	< 10	1360	0.5	< 2	0.07	0.5	5	44	97	3.65	< 10	< 1	0.16	10	0.17	100
BB32102	201	202	0.2	1.44	42	< 10	600	< 0.5	< 2	0.20	1.0	9	30	58	2.82	< 10	< 1	0.11	10	0.41	230
BB32103	201	202	1.2	0.77	30	< 10	1560	< 0.5	< 2	0.03	0.5	1	28	64	1.11	< 10	< 1	0.13	10	0.04	20
BB32104	201	202	3.2	1.03	78	< 10	320	0.5	< 2	0.05	1.5	2	45	171	2.95	< 10	< 1	0.20	10	0.07	35
BB32105	201	202	4.6	0.58	82	< 10	170	< 0.5	< 2	0.01	2.0	3	38	162	4.92	< 10	< 1	0.26	< 10	0.01	5
BB32106	201	202	1.2	1.39	124	< 10	940	< 0.5	< 2	0.03	< 0.5	5	36	44	3.88	< 10	< 1	0.08	10	0.13	80
BB32107	201	202	2.8	1.53	196	< 10	1340	1.5	< 2	0.01	45.5	2	140	240	2.93	< 10	< 1	0.21	30	0.08	30
BB32108	201	202	4.8	1.34	166	< 10	200	< 0.5	< 2	0.07	3.5	3	68	201	5.54	< 10	< 1	0.29	20	0.03	25
BB32109	201	202	6.4	0.71	130	< 10	140	< 0.5	< 2	0.11	4.0	2	52	141	6.18	< 10	< 1	0.36	10	0.02	15
BB32110	201	202	0.8	0.23	14	< 10	790	< 0.5	< 2	0.01	< 0.5	< 1	10	17	0.86	< 10	< 1	0.07	< 10	0.02	20
BB32111	201	202	1.6	0.83	32	< 10	1180	< 0.5	< 2	0.02	2.0	1	31	113	1.41	< 10	< 1	0.15	10	0.04	15
BB32112	201	202	2.2	0.93	144	< 10	310	< 0.5	< 2	0.07	4.0	2	44	136	3.49	< 10	< 1	0.26	20	0.03	15
BB32113	201	202	1.4	0.73	30	< 10	1390	< 0.5	< 2	0.06	1.5	1	24	34	1.59	< 10	< 1	0.09	< 10	0.04	40
BB32114	201	202	1.6	1.26	42	< 10	1530	0.5	< 2	0.30	13.0	8	77	120	2.46	< 10	< 1	0.10	20	0.05	385
BB32115	201	202	1.8	0.97	58	< 10	2240	< 0.5	< 2	1.18	13.5	4	52	106	2.55	< 10	< 1	0.19	10	0.26	220
BB32116	201	202	3.6	1.62	128	< 10	1250	0.5	< 2	0.13	3.0	4	97	229	3.58	< 10	< 1	0.19	20	0.14	80
BB32117	201	202	7.8	1.85	152	< 10	520	1.0	< 2	0.07	6.0	1	165	483	3.24	< 10	< 1	0.35	40	0.08	25
BB32118	201	202	0.4	0.47	20	< 10	820	< 0.5	< 2	0.01	< 0.5	4	32	36	1.81	< 10	< 1	0.11	< 10	0.03	1120
BB32119	201	202	0.8	1.03	30	< 10	770	< 0.5	< 2	0.03	1.5	4	68	68	2.18	< 10	< 1	0.08	10	0.03	110
BB32120	201	202	2.4	1.04	44	< 10	1620	0.5	< 2	0.31	10.5	3	71	109	2.53	< 10	< 1	0.11	10	0.04	65
BB32121	201	202	1.6	1.20	68	< 10	970	< 0.5	< 2	0.26	4.0	4	35	83	3.00	< 10	< 1	0.15	10	0.15	130
BB32122	201	202	0.6	0.98	34	< 10	1290	0.5	< 2	0.22	6.0	6	78	78	1.94	< 10	< 1	0.11	10	0.04	645
BB32123	201	202	0.4	0.91	22	< 10	650	< 0.5	< 2	0.06	2.0	3	66	54	1.55	< 10	< 1	0.11	10	0.05	115
BB32124	201	202	1.0	1.21	42	< 10	1990	0.5	< 2	0.28	5.5	6	85	90	2.24	< 10	< 1	0.11	10	0.07	310
BB32125	201	202	2.0	1.15	54	< 10	2480	0.5	< 2	0.64	17.0	7	87	162	2.51	< 10	< 1	0.12	20	0.06	315
BB32126	201	202	0.4	0.71	24	< 10	750	< 0.5	< 2	0.11	3.0	5	38	53	1.54	< 10	< 1	0.07	< 10	0.04	895
BB32127	201	202	0.4	1.04	34	< 10	1330	< 0.5	< 2	0.31	2.0	5	42	62	2.50	< 10	< 1	0.11	10	0.12	80
BB32128	201	202	0.6	1.07	36	< 10	1390	< 0.5	< 2	0.11	1.5	5	36	56	2.75	< 10	< 1	0.12	10	0.11	80

CERTIFICATION: 



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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
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project : NR-WOLFMAN
Comments:

Page : 3-B
Total : 7
Certificate Date : 20-JUL-1999
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P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9922077

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32089	201 202	12 < 0.01		14 1330		12 0.16		4	1	53 < 0.01	< 10	10	289	< 10		54
BB32090	201 202	97 < 0.01		21 2090		28 0.57		20	1	240 < 0.01	< 10	10	517	< 10		104
BB32091	201 202	132 < 0.01		32 4640		22 0.51		30	7	306 < 0.01	< 10	40	695	< 10		64
BB32092	201 202	91 < 0.01		24 1060		20 0.47		22	1	54 < 0.01	< 10	< 10	460	< 10		40
BB32093	201 202	23 < 0.01		35 1320		18 0.14		4	< 1	75 < 0.01	< 10	10	517	< 10		122
BB32094	201 202	36 < 0.01		23 1520		20 0.16		8	1	180 0.01	< 10	< 10	393	< 10		142
BB32095	201 202	31 < 0.01		18 1040		14 0.17		6	1	92 < 0.01	< 10	10	838	< 10		24
BB32096	201 202	108 < 0.01		43 5810		14 0.46		44	5	412 < 0.01	< 10	30	1430	< 10		50
BB32097	201 202	65 < 0.01		24 2650		16 0.32		8	1	189 < 0.01	< 10	10	537	< 10		104
BB32098	201 202	82 < 0.01		34 2300		14 0.39		18	4	198 < 0.01	< 10	20	641	< 10		38
BB32099	201 202	74 < 0.01		22 1390		18 0.15		8	1	185 0.02	< 10	< 10	454	< 10		228
BB32100	201 202	64 < 0.01		20 2410		20 0.30		18	9	421 0.01	< 10	60	317	< 10		132
BB32101	201 202	53 < 0.01		22 2820		22 0.35		10	7	448 0.01	< 10	40	302	< 10		192
BB32102	201 202	23 < 0.01		41 1030		10 0.10		2	4	57 0.04	< 10	< 10	229	< 10		196
BB32103	201 202	44 < 0.01		17 1150		10 0.15		10	1	83 < 0.01	< 10	< 10	493	< 10		40
BB32104	201 202	94 < 0.01		20 2820		16 0.39		18	6	440 < 0.01	< 10	30	427	< 10		116
BB32105	201 202	148 < 0.01		20 2270		16 0.68		30	5	258 < 0.01	< 10	20	556	< 10		52
BB32106	201 202	25 < 0.01		21 1470		12 0.11		6	1	99 0.02	< 10	< 10	325	< 10		136
BB32107	201 202	261 < 0.01		242 1550		20 0.21		54	5	71 < 0.01	< 10	30	4700	< 10		992
BB32108	201 202	158 0.01		60 >10000		26 0.75		42	11	667 < 0.01	< 10	40	778	< 10		310
BB32109	201 202	118 0.01		22 >10000		26 1.01		36	12	459 < 0.01	< 10	10	419	< 10		88
BB32110	201 202	8 < 0.01		4 510		6 0.17		< 2	1	85 < 0.01	< 10	< 10	59	< 10		22
BB32111	201 202	73 < 0.01		24 1250		12 0.25		10	< 1	186 < 0.01	< 10	10	665	< 10		60
BB32112	201 202	183 < 0.01		33 4110		16 0.61		18	3	392 < 0.01	< 10	10	568	< 10		124
BB32113	201 202	28 < 0.01		11 2110		10 0.22		8	2	434 < 0.01	< 10	20	231	< 10		80
BB32114	201 202	58 < 0.01		130 3670		12 0.12		12	< 1	147 < 0.01	< 10	10	734	< 10		862
BB32115	201 202	43 0.01		61 2880		14 0.32		12	1	293 0.01	< 10	30	740	< 10		460
BB32116	201 202	96 < 0.01		57 3370		18 0.29		20	3	228 0.01	< 10	10	2210	< 10		244
BB32117	201 202	190 < 0.01		60 3120		42 0.61		48	5	454 0.01	10	40	3600	< 10		94
BB32118	201 202	21 < 0.01		41 1070		18 0.10		2	< 1	67 < 0.01	< 10	< 10	253	< 10		340
BB32119	201 202	20 < 0.01		74 2390		16 0.13		2	< 1	108 < 0.01	< 10	< 10	444	< 10		516
BB32120	201 202	25 < 0.01		74 4050		18 0.17		10	1	345 < 0.01	< 10	10	668	< 10		500
BB32121	201 202	39 < 0.01		37 3740		12 0.30		12	4	233 0.01	< 10	10	388	< 10		170
BB32122	201 202	26 0.01		95 2740		14 0.13		8	< 1	124 < 0.01	< 10	< 10	579	< 10		526
BB32123	201 202	25 0.01		51 1510		14 0.11		4	< 1	98 < 0.01	< 10	< 10	717	< 10		274
BB32124	201 202	24 0.01		106 2920		14 0.12		6	1	103 < 0.01	< 10	< 10	624	< 10		582
BB32125	201 202	44 < 0.01		128 4770		16 0.17		12	3	288 < 0.01	< 10	30	809	< 10		794
BB32126	201 202	18 0.01		60 1560		10 0.08		8	< 1	60 < 0.01	< 10	< 10	341	< 10		338
BB32127	201 202	23 < 0.01		54 3020		10 0.14		8	< 1	149 < 0.01	< 10	< 10	582	< 10		374
BB32128	201 202	18 < 0.01		44 2200		12 0.13		2	< 1	104 0.01	< 10	< 10	389	< 10		308

CERTIFICATION:



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WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
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Page: 1 of 4-A
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CERTIFICATE OF ANALYSIS

A9922077

SAMPLE	PREP	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB32129	201 202	0.8	1.19	32	< 10	1610	0.5	< 2	0.46	4.5	4	103	89	2.57	< 10	< 1	0.10	10	0.06	390
BB32130	201 202	2.8	0.86	82	< 10	1890	0.5	< 2	1.38	49.5	7	95	160	2.04	< 10	< 1	0.14	20	0.26	300
BB32131	201 202	3.0	1.07	96	< 10	3890	1.0	< 2	0.76	56.0	3	132	239	1.99	< 10	< 1	0.18	20	0.09	120
BB32132	201 202	1.6	0.55	54	< 10	1370	< 0.5	< 2	1.01	25.0	10	31	87	2.32	< 10	< 1	0.10	10	0.23	300
BB32133	201 202	4.8	0.74	112	< 10	1330	1.0	< 2	2.66	78.0	11	99	281	1.81	< 10	< 1	0.15	20	0.68	455
BB32134	201 202	2.2	0.56	52	10	1330	0.5	< 2	0.97	25.0	4	79	121	1.25	< 10	< 1	0.11	10	0.09	215
BB32135	201 202	1.4	0.99	54	10	1840	0.5	< 2	0.46	11.0	5	76	119	2.13	< 10	< 1	0.12	20	0.06	265
BB32136	201 202	0.4	0.53	24	< 10	670	< 0.5	< 2	0.01	1.0	5	32	52	2.13	< 10	< 1	0.14	10	0.03	225
BB32137	201 202	3.4	1.25	92	< 10	1540	0.5	< 2	0.52	5.5	4	91	124	2.25	< 10	< 1	0.15	20	0.07	100
BB32138	201 202	1.4	3.15	66	< 10	1400	1.0	< 2	0.20	24.5	116	37	110	7.89	< 10	< 1	0.10	10	0.09	9270
BB32139	201 202	0.6	0.85	20	10	1960	< 0.5	< 2	0.11	10.5	4	18	70	1.83	< 10	< 1	0.14	10	0.05	45
BB32140	201 202	0.6	1.03	12	10	380	< 0.5	< 2	0.01	0.5	3	12	22	1.05	< 10	< 1	0.16	< 10	0.07	20
BB32141	201 202	0.6	1.28	18	< 10	260	< 0.5	< 2	0.01	1.0	14	14	69	4.62	< 10	< 1	0.19	< 10	0.15	210
BB32142	201 202	0.6	1.30	22	< 10	360	< 0.5	< 2	0.04	1.0	11	16	44	3.08	< 10	< 1	0.26	< 10	0.15	115
BB32143	201 202	0.6	0.80	32	< 10	430	< 0.5	< 2	0.01	< 0.5	6	33	58	2.42	< 10	< 1	0.19	10	0.07	55
BB32144	201 202	0.2	1.09	38	< 10	460	< 0.5	< 2	0.02	0.5	7	32	57	2.73	< 10	< 1	0.19	10	0.10	60
BB32145	201 202	1.8	0.72	86	< 10	1700	< 0.5	< 2	0.04	1.0	4	26	164	3.07	< 10	< 1	0.14	10	0.06	35
BB32146	201 202	5.0	0.91	66	< 10	440	< 0.5	< 2	0.05	2.5	3	31	213	4.42	< 10	< 1	0.25	10	0.09	20
BB32147	201 202	1.8	0.88	46	< 10	960	< 0.5	< 2	0.03	1.0	4	25	166	3.22	< 10	< 1	0.15	10	0.06	45
BB32148	201 202	0.4	0.69	34	< 10	740	< 0.5	< 2	0.01	0.5	3	24	79	2.51	< 10	< 1	0.13	10	0.05	30
BB32149	201 202	1.2	1.05	36	10	1110	< 0.5	< 2	0.02	1.0	7	26	113	3.68	< 10	< 1	0.22	< 10	0.09	50
BB32150	201 202	1.0	1.28	36	< 10	490	< 0.5	< 2	0.08	< 0.5	17	14	92	6.05	< 10	< 1	0.33	< 10	0.10	185
BB32151	201 202	0.2	1.25	30	10	1200	< 0.5	< 2	0.26	9.0	20	12	75	3.74	< 10	< 1	0.19	< 10	0.22	310
BB32152	201 202	1.0	0.72	4	< 10	900	< 0.5	< 2	0.58	6.0	1	7	26	1.00	< 10	< 1	0.06	< 10	0.08	15
BB32153	201 202	0.4	0.89	10	10	490	< 0.5	< 2	0.01	0.5	9	13	53	2.98	< 10	< 1	0.17	< 10	0.07	65
BB32154	201 202	< 0.2	1.19	12	< 10	590	< 0.5	< 2	0.03	1.5	9	16	53	2.71	< 10	< 1	0.19	< 10	0.09	75
BB32155	201 202	0.2	0.94	16	10	510	< 0.5	< 2	0.04	1.0	6	14	35	2.22	< 10	< 1	0.20	< 10	0.09	45
BB32156	201 202	0.4	1.63	8	< 10	480	< 0.5	< 2	0.01	0.5	9	19	49	2.49	< 10	< 1	0.31	< 10	0.16	65
BB32157	201 202	0.8	1.37	16	10	490	< 0.5	< 2	0.03	0.5	10	20	63	2.97	< 10	< 1	0.24	< 10	0.16	80
BB32158	201 202	0.6	0.86	6	< 10	470	< 0.5	< 2	0.07	< 0.5	6	23	39	1.81	< 10	< 1	0.18	< 10	0.09	50
BB32159	201 202	1.2	1.10	26	< 10	700	< 0.5	< 2	0.06	2.5	6	31	63	2.76	< 10	< 1	0.15	10	0.09	80
BB32160	201 202	1.2	1.01	18	< 10	700	< 0.5	< 2	0.31	0.5	6	15	45	3.18	< 10	< 1	0.13	< 10	0.15	145
BB32161	201 202	0.8	0.72	< 2	< 10	480	< 0.5	< 2	0.13	0.5	1	8	17	1.01	< 10	< 1	0.11	< 10	0.07	20
BB32162	201 202	0.6	0.64	28	< 10	1380	< 0.5	< 2	0.09	1.5	8	26	49	3.23	< 10	< 1	0.15	10	0.09	90
BB32163	201 202	1.8	0.81	18	10	1930	< 0.5	< 2	0.34	1.5	4	22	52	1.86	< 10	< 1	0.11	10	0.06	35
BB32164	201 202	0.8	0.64	26	< 10	1800	< 0.5	< 2	0.15	2.5	4	22	46	1.64	< 10	< 1	0.14	10	0.07	35
BB32165	201 202	2.8	1.25	224	10	2920	1.5	< 2	0.36	65.0	200	159	255	6.00	< 10	< 1	0.26	40	0.13	6600
BB32166	201 202	0.8	0.60	8	< 10	690	< 0.5	< 2	0.03	2.0	1	20	24	1.01	< 10	< 1	0.12	10	0.07	15
BB32167	201 202	0.6	0.67	36	10	1550	< 0.5	< 2	0.14	0.5	5	25	45	2.37	< 10	< 1	0.13	< 10	0.07	95
BB32168	201 202	0.2	0.76	10	10	640	< 0.5	< 2	< 0.01	< 0.5	1	18	17	0.89	< 10	< 1	0.13	10	0.06	15

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BB32129	201	202	23 < 0.01		137	4360	10	0.12	14	2	95 < 0.01	< 10	< 10	466	< 10	846	
BB32130	201	202	76 < 0.01		278	2440	14	0.16	18	4	167 < 0.01	< 10	10	1385	< 10	3800	
BB32131	201	202	70 < 0.01		213	3260	18	0.19	26	3	217 < 0.01	< 10	20	1930	< 10	1640	
BB32132	201	202	77 < 0.01		271	1610	16	0.18	10	4	135 < 0.01	< 10	10	362	< 10	2440	
BB32133	201	202	65 < 0.01		372	4880	24	0.13	32	5	268 < 0.01	< 10	10	1460	< 10	4960	
BB32134	201	202	43 < 0.01		211	2580	12	0.09	14	3	122 < 0.01	< 10	< 10	1025	< 10	1990	
BB32135	201	202	46 < 0.01		126	3020	12	0.13	16	1	126 < 0.01	< 10	< 10	1005	< 10	810	
BB32136	201	202	33 < 0.01		45	810	18	0.14	6	< 1	86 < 0.01	< 10	< 10	404	< 10	352	
BB32137	201	202	52 < 0.01		78	5380	14	0.18	18	4	303 < 0.01	< 10	20	1030	< 10	350	
BB32138	201	202	117 < 0.01		436	4650	12	0.08	4	4	78 < 0.01	< 10	10	593	< 10	1835	
BB32139	201	202	12 < 0.01		68	1190	16	0.12	2	2	72 < 0.01	< 10	< 10	150	< 10	370	
BB32140	201	202	4 < 0.01		15	520	8	0.02	2	< 1	15 < 0.01	< 10	< 10	72	< 10	168	
BB32141	201	202	7 < 0.01		67	1220	16	0.03	2	1	11 < 0.01	< 10	< 10	82	< 10	622	
BB32142	201	202	9 < 0.01		38	1110	16	0.03	6	1	17 < 0.01	< 10	< 10	100	< 10	398	
BB32143	201	202	29 < 0.01		50	730	24	0.08	12	< 1	44 < 0.01	< 10	< 10	598	< 10	458	
BB32144	201	202	23 < 0.01		54	820	38	0.10	10	1	56 < 0.01	< 10	< 10	538	< 10	514	
BB32145	201	202	42 < 0.01		102	1070	42	0.11	12	1	59 < 0.01	< 10	< 10	395	< 10	724	
BB32146	201	202	51 < 0.01		52	2090	56	0.40	12	1	181 < 0.01	< 10	< 10	415	< 10	798	
BB32147	201	202	54 < 0.01		57	1230	44	0.13	12	< 1	109 < 0.01	< 10	< 10	412	< 10	758	
BB32148	201	202	32 < 0.01		58	960	22	0.08	6	< 1	51 < 0.01	< 10	< 10	377	< 10	546	
BB32149	201	202	44 < 0.01		88	1350	34	0.15	10	< 1	126 < 0.01	< 10	< 10	333	< 10	1210	
BB32150	201	202	39 < 0.01		186	1710	38	0.19	10	3	70 < 0.01	< 10	< 10	122	< 10	1515	
BB32151	201	202	13 < 0.01		91	1530	26	0.08	4	3	78 < 0.01	< 10	< 10	95	< 10	1370	
BB32152	201	202	4 < 0.01		65	760	6	0.09	< 2	1	69 < 0.01	< 10	< 10	35	< 10	928	
BB32153	201	202	15 < 0.01		54	900	26	0.09	4	1	38 < 0.01	< 10	< 10	138	< 10	618	
BB32154	201	202	13 < 0.01		51	1200	16	0.07	< 2	1	26 < 0.01	< 10	< 10	149	< 10	578	
BB32155	201	202	7 < 0.01		37	840	20	0.05	2	< 1	32 < 0.01	< 10	< 10	124	< 10	476	
BB32156	201	202	6 < 0.01		35	810	20	0.04	6	1	22 < 0.01	< 10	< 10	148	< 10	460	
BB32157	201	202	6 < 0.01		24	1080	18	0.05	< 2	< 1	18 < 0.01	< 10	< 10	127	< 10	306	
BB32158	201	202	10 < 0.01		20	730	14	0.06	6	< 1	30 < 0.01	< 10	< 10	328	< 10	210	
BB32159	201	202	19 < 0.01		37	1740	24	0.10	6	1	44 < 0.01	< 10	< 10	375	< 10	314	
BB32160	201	202	7 < 0.01		16	1550	22	0.04	4	< 1	52 < 0.01	< 10	< 10	158	< 10	396	
BB32161	201	202	3 < 0.01		6	890	8	0.04	< 2	< 1	21 < 0.01	< 10	< 10	51	< 10	100	
BB32162	201	202	19 < 0.01		52	1250	26	0.12	8	2	79 < 0.01	< 10	< 10	248	< 10	476	
BB32163	201	202	11 < 0.01		50	1110	14	0.10	2	1	97 < 0.01	< 10	< 10	167	< 10	302	
BB32164	201	202	14 < 0.01		31	1380	14	0.11	2	1	83 < 0.01	< 10	< 10	244	< 10	294	
BB32165	201	202	229 < 0.01		518	3100	30	0.11	120	6	108 < 0.01	30	20	4470	< 10	3840	
BB32166	201	202	14 < 0.01		20	860	16	0.05	6	< 1	31 < 0.01	< 10	< 10	275	< 10	232	
BB32167	201	202	22 < 0.01		37	2030	46	0.12	10	1	70 < 0.01	< 10	< 10	345	< 10	308	
BB32168	201	202	11 < 0.01		15	460	16	0.02	< 2	< 1	26 < 0.01	< 10	< 10	168	< 10	118	

CERTIFICATION:



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
BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
Comments:

Page: 5-A
Total: 7
Certificate Date: 20-JUL-1999
Invoice No.: I9922077
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9922077

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB32169	201 202	0.6	1.04	32	< 10	1250	< 0.5	< 2	0.03	2.0	8	29	67	3.08	< 10	< 1	0.19	10	0.11	120
BB32170	201 202	1.8	0.75	10	< 10	1150	< 0.5	< 2	< 0.01	0.5	4	13	42	1.46	< 10	< 1	0.13	10	0.06	30
BB32171	201 202	0.2	0.68	6	< 10	350	< 0.5	< 2	< 0.01	< 0.5	3	15	18	1.11	< 10	< 1	0.11	10	0.05	30
BB32172	201 202	1.0	0.79	28	< 10	1910	< 0.5	< 2	0.25	3.0	8	26	74	2.80	< 10	< 1	0.13	10	0.12	110
BB32173	201 202	4.2	0.79	30	10	1930	0.5	< 2	1.33	40.0	7	29	141	2.69	< 10	< 1	0.26	30	0.40	95
BB32174	201 202	0.2	0.57	30	< 10	510	< 0.5	< 2	< 0.01	2.5	4	26	44	1.80	< 10	< 1	0.12	10	0.05	30
BB32175	201 202	1.0	0.68	30	< 10	470	< 0.5	< 2	0.01	1.0	4	68	68	1.88	< 10	< 1	0.13	30	0.05	35
BB32176	201 202	0.8	0.68	26	10	1400	< 0.5	< 2	0.05	2.0	5	22	40	2.17	< 10	< 1	0.18	10	0.08	60
BB32177	201 202	2.8	1.33	36	< 10	920	< 0.5	< 2	0.11	0.5	5	55	61	2.88	< 10	< 1	0.15	10	0.23	130
BB32178	201 202	3.6	1.31	44	< 10	680	< 0.5	< 2	0.18	1.5	3	63	75	3.04	< 10	< 1	0.18	10	0.12	90
BB32179	201 202	3.4	1.75	66	10	1150	< 0.5	< 2	0.24	1.5	4	50	62	2.97	< 10	< 1	0.15	10	0.24	115
BB32180	201 202	2.8	1.31	62	< 10	640	< 0.5	< 2	0.18	1.5	4	54	79	3.08	< 10	< 1	0.19	10	0.13	70
BB32181	201 202	3.0	1.27	52	< 10	720	< 0.5	< 2	0.11	1.0	2	54	68	3.02	< 10	< 1	0.16	10	0.11	55
BB32182	201 202	4.4	1.25	76	< 10	580	< 0.5	< 2	0.15	1.0	3	61	76	3.17	< 10	< 1	0.16	10	0.14	60
BB32183	201 202	2.8	0.95	66	< 10	440	< 0.5	< 2	0.13	1.5	1	61	72	2.53	< 10	< 1	0.12	10	0.08	30
BB32184	201 202	5.2	1.53	86	< 10	780	< 0.5	< 2	0.20	1.5	1	83	78	3.08	< 10	< 1	0.17	20	0.16	55
BB32250	201 202	< 0.2	0.96	12	< 10	1040	< 0.5	< 2	0.19	2.5	4	16	28	1.24	< 10	< 1	0.08	10	0.07	145
BB32251	201 202	< 0.2	0.73	12	< 10	1140	< 0.5	< 2	0.11	1.0	7	11	29	1.44	< 10	< 1	0.11	< 10	0.06	705
BB32252	201 202	0.2	0.89	28	< 10	1110	< 0.5	< 2	0.07	1.5	8	21	77	3.20	< 10	< 1	0.17	10	0.08	75
BB32253	201 202	1.0	1.75	32	< 10	1920	< 0.5	< 2	0.43	2.5	10	34	100	3.60	< 10	< 1	0.19	20	0.19	180
BB32254	201 202	0.4	1.45	34	10	1080	< 0.5	< 2	0.41	1.0	8	29	62	2.87	< 10	< 1	0.21	10	0.13	110
BB32255	201 202	0.2	1.10	20	< 10	1260	< 0.5	< 2	0.19	0.5	7	20	53	3.08	< 10	< 1	0.21	10	0.09	70
BB32256	201 202	0.4	0.84	24	< 10	2010	< 0.5	< 2	0.16	2.5	6	23	53	2.28	< 10	< 1	0.12	10	0.06	60
BB32257	201 202	0.8	0.94	36	< 10	2860	< 0.5	< 2	0.47	21.0	7	45	94	2.20	< 10	< 1	0.09	10	0.06	265
BB32258	201 202	0.4	0.92	42	< 10	2000	< 0.5	< 2	0.34	9.5	10	28	76	2.96	< 10	< 1	0.14	10	0.10	250
BB32259	201 202	1.0	1.02	36	< 10	1540	< 0.5	< 2	0.32	6.0	10	32	79	2.43	< 10	< 1	0.13	10	0.08	225
BB32260	201 202	1.4	0.76	46	10	1370	< 0.5	< 2	0.36	17.5	2	44	93	1.85	< 10	< 1	0.16	10	0.06	85
BB32261	201 202	2.0	0.64	46	< 10	1690	0.5	< 2	2.46	19.0	8	55	109	1.82	< 10	< 1	0.13	20	1.05	380
BB32262	201 202	1.6	0.60	42	< 10	3600	< 0.5	< 2	0.53	37.0	7	38	82	2.20	< 10	< 1	0.11	20	0.07	305
BB32263	201 202	2.8	1.23	100	< 10	400	< 0.5	< 2	0.27	9.5	5	42	148	3.27	< 10	< 1	0.20	10	0.07	125
BB32265	201 202	5.0	1.41	108	< 10	3770	1.5	< 2	1.15	62.5	9	139	227	2.63	< 10	< 1	0.21	30	0.10	580
BB32266	201 202	1.2	0.96	54	< 10	2780	0.5	< 2	0.27	23.0	5	63	100	2.06	< 10	< 1	0.12	10	0.06	115
BB32267	201 202	0.8	0.96	74	< 10	4870	1.0	< 2	0.66	29.5	5	66	135	2.08	< 10	< 1	0.08	20	0.10	30
BB32268	201 202	0.6	0.67	34	< 10	1680	< 0.5	< 2	0.09	1.0	7	17	68	2.75	< 10	< 1	0.09	10	0.03	50
BB32269	201 202	0.4	1.49	38	< 10	1790	0.5	< 2	0.87	3.0	9	30	73	3.23	< 10	< 1	0.16	20	0.10	105
BB32270	201 202	0.8	0.63	22	< 10	1590	< 0.5	< 2	1.03	11.5	7	20	63	2.29	< 10	< 1	0.11	10	0.43	105
BB32271	201 202	0.2	1.05	32	< 10	1270	< 0.5	< 2	0.20	1.5	9	22	58	3.09	< 10	< 1	0.11	10	0.06	85
BB32272	201 202	0.8	0.89	34	< 10	2340	0.5	< 2	0.51	16.5	7	36	87	2.24	< 10	< 1	0.09	20	0.11	95
BB32273	201 202	0.2	1.27	6	< 10	380	< 0.5	< 2	0.07	0.5	7	16	51	2.85	< 10	< 1	0.17	< 10	0.16	130
BB32274	201 202	0.2	1.23	16	< 10	420	< 0.5	< 2	0.08	1.0	13	12	77	4.37	< 10	< 1	0.21	< 10	0.14	200

CERTIFICATION:



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Y1A 3S9

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Account: MPO

CERTIFICATE OF ANALYSIS

A9922077

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32169	201 202	26 < 0.01		65	1300	42	0.11	6	1	54 < 0.01	< 10	< 10	< 10	409	< 10	504
BB32170	201 202	14 < 0.02		31	730	12	0.05	2	< 1	17 < 0.01	< 10	< 10	< 10	172	< 10	244
BB32171	201 202	10 < 0.01		23	400	22	0.03	2	< 1	19 < 0.01	< 10	< 10	< 10	183	< 10	156
BB32172	201 202	23 < 0.01		62	2490	24	0.08	6	3	89 < 0.01	< 10	< 10	< 10	360	< 10	486
BB32173	201 202	47 < 0.01		282	3480	20	0.09	10	5	221 < 0.01	< 10	< 10	< 10	474	< 10	5660
BB32174	201 202	38 < 0.01		50	840	16	0.06	18	< 1	26 < 0.01	< 10	< 10	< 10	684	< 10	414
BB32175	201 202	46 < 0.01		43	780	28	0.07	20	< 1	39 < 0.01	< 10	< 10	< 10	1065	< 10	294
BB32176	201 202	24 < 0.01		41	1240	20	0.13	8	1	80 < 0.01	< 10	< 10	< 10	307	< 10	430
BB32177	201 202	40 < 0.01		30	1470	16	0.21	12	3	78 < 0.03	< 10	< 10	< 10	845	< 10	148
BB32178	201 202	56 < 0.01		30	3540	18	0.29	16	3	99 < 0.01	< 10	< 10	< 10	854	< 10	170
BB32179	201 202	41 < 0.01		27	3130	16	0.19	14	4	82 < 0.02	< 10	< 10	< 10	700	< 10	136
BB32180	201 202	70 < 0.01		29	3630	16	0.34	22	4	93 < 0.01	< 10	< 10	< 10	829	< 10	154
BB32181	201 202	64 < 0.01		25	3590	18	0.29	18	3	77 < 0.01	< 10	< 10	< 10	732	< 10	130
BB32182	201 202	82 < 0.01		23	3540	18	0.33	20	4	78 < 0.01	< 10	< 10	< 10	872	< 10	102
BB32183	201 202	74 < 0.01		17	4430	14	0.25	18	4	77 < 0.01	< 10	< 10	< 10	693	< 10	66
BB32184	201 202	72 < 0.01		23	4820	16	0.28	20	4	92 < 0.01	< 10	< 10	< 10	1070	< 10	86
BB32250	201 202	16 < 0.03		39	1730	8	0.08	4	< 1	30 < 0.01	< 10	< 10	< 10	218	< 10	234
BB32251	201 202	9 < 0.03		28	1290	14	0.08	2	< 1	30 < 0.01	< 10	< 10	< 10	125	< 10	264
BB32252	201 202	16 < 0.01		59	2140	28	0.11	6	< 1	53 < 0.01	< 10	< 10	< 10	202	< 10	684
BB32253	201 202	19 < 0.01		88	4220	24	0.13	8	3	109 < 0.01	< 10	< 10	< 10	277	< 10	628
BB32254	201 202	13 < 0.01		75	4780	18	0.14	8	< 1	140 < 0.01	< 10	< 10	< 10	191	< 10	426
BB32255	201 202	13 < 0.01		53	3070	20	0.14	6	< 1	84 < 0.01	< 10	< 10	< 10	177	< 10	414
BB32256	201 202	19 < 0.01		59	1960	20	0.17	6	< 1	109 < 0.01	< 10	< 10	< 10	266	< 10	366
BB32257	201 202	46 < 0.01		144	2640	12	0.10	16	1	94 < 0.01	< 10	< 10	< 10	695	< 10	1070
BB32258	201 202	20 < 0.01		87	1980	14	0.10	8	3	110 < 0.01	< 10	< 10	< 10	420	< 10	870
BB32259	201 202	36 < 0.01		83	2650	12	0.12	12	4	148 < 0.01	< 10	< 10	< 10	719	< 10	566
BB32260	201 202	55 < 0.01		56	2000	12	0.28	22	1	158 < 0.01	< 10	< 10	< 10	894	< 10	482
BB32261	201 202	86 < 0.01		235	1330	12	0.18	22	5	130 < 0.01	< 10	< 10	< 10	986	< 10	2190
BB32262	201 202	74 < 0.01		211	1700	12	0.14	16	5	175 < 0.01	< 10	< 10	< 10	537	< 10	3100
BB32263	201 202	93 < 0.01		92	4250	18	0.40	56	5	363 < 0.01	< 10	< 10	< 10	931	< 10	578
BB32265	201 202	106 < 0.01		366	4480	18	0.20	42	5	248 < 0.01	< 10	< 10	< 10	2820	< 10	2920
BB32266	201 202	54 < 0.01		133	2680	10	0.18	16	1	96 < 0.01	< 10	< 10	< 10	1205	< 10	926
BB32267	201 202	92 < 0.01		195	2300	16	0.15	18	1	83 < 0.01	< 10	< 10	< 10	1250	< 10	1055
BB32268	201 202	30 < 0.01		100	2110	24	0.18	6	< 1	116 < 0.01	< 10	< 10	< 10	226	< 10	542
BB32269	201 202	30 < 0.01		101	7820	20	0.17	6	2	223 < 0.01	< 10	< 10	< 10	314	< 10	578
BB32270	201 202	42 < 0.01		123	2050	14	0.12	8	< 1	80 < 0.01	< 10	< 10	< 10	328	< 10	1050
BB32271	201 202	32 < 0.01		95	2960	14	0.11	2	1	96 < 0.01	< 10	< 10	< 10	278	< 10	654
BB32272	201 202	88 < 0.01		200	2100	12	0.12	8	2	69 < 0.01	< 10	< 10	< 10	582	< 10	1110
BB32273	201 202	12 < 0.01		33	1800	18	0.07	2	< 1	38 < 0.01	< 10	< 10	< 10	130	< 10	348
BB32274	201 202	12 < 0.01		52	1710	24	0.04	4	2	32 < 0.01	< 10	< 10	< 10	72	< 10	628

CERTIFICATION:



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CERTIFICATE OF ANALYSIS

A9922077

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB32275	201 202	0.2	0.98	26	< 10	360	< 0.5	< 2	0.03	0.5	12	11	78	4.18	< 10	< 1	0.18	< 10	0.09	535
BB32276	201 202	0.2	0.90	24	< 10	370	< 0.5	< 2	0.01	1.0	12	12	83	5.01	< 10	< 1	0.19	< 10	0.08	190
BB32277	201 202	0.2	0.99	34	< 10	820	< 0.5	< 2	0.01	< 0.5	15	13	73	4.64	< 10	< 1	0.25	< 10	0.08	1370
BB32278	201 202	1.6	1.88	32	10	1270	0.5	< 2	0.54	3.0	15	24	120	4.05	< 10	< 1	0.44	10	0.32	370
BB32279	201 202	1.6	1.25	14	< 10	690	< 0.5	< 2	0.07	2.5	2	38	76	2.45	< 10	< 1	0.24	20	0.06	35
BB32280	201 202	0.8	0.68	10	< 10	130	< 0.5	< 2	0.03	0.5	1	20	63	4.53	< 10	< 1	0.57	30	0.04	25
BB32281	201 202	0.6	0.78	16	< 10	630	< 0.5	< 2	0.01	< 0.5	2	14	22	2.37	< 10	< 1	0.32	30	0.06	35
BB32282	201 202	0.4	0.73	< 2	< 10	110	< 0.5	< 2	< 0.01	< 0.5	3	10	39	5.34	< 10	< 1	0.65	10	0.04	25
BB32283	201 202	0.2	1.04	2	< 10	720	< 0.5	< 2	< 0.01	< 0.5	9	11	57	3.73	< 10	< 1	0.36	10	0.07	325
BB32284	201 202	0.2	0.46	4	< 10	70	< 0.5	< 2	< 0.01	< 0.5	2	12	20	5.84	< 10	< 1	0.72	< 10	0.03	10
BB32285	201 202	0.2	0.82	10	< 10	620	< 0.5	< 2	0.01	< 0.5	4	10	30	3.01	< 10	< 1	0.24	10	0.05	80
BB32286	201 202	1.2	1.30	74	< 10	1080	1.0	< 2	0.02	5.5	1	64	238	1.77	< 10	< 1	0.19	30	0.09	10
BB32287	201 202	4.2	1.41	44	10	1410	0.5	< 2	0.46	8.5	1	49	183	1.89	< 10	< 1	0.17	10	0.06	45
BB32288	201 202	0.8	0.42	2	< 10	620	< 0.5	< 2	0.02	0.5	1	18	32	1.00	< 10	< 1	0.10	< 10	0.03	50
BB32289	201 202	0.6	1.78	30	< 10	1410	< 0.5	< 2	0.29	2.0	17	42	83	5.34	< 10	< 1	0.25	10	0.33	435
BB32290	201 202	1.2	1.69	40	< 10	1470	0.5	< 2	0.46	3.5	17	22	115	4.61	< 10	< 1	0.32	10	0.38	325
BB32291	201 202	0.2	1.24	14	10	430	< 0.5	< 2	0.01	0.5	8	16	60	3.41	< 10	< 1	0.25	< 10	0.10	200
BB32292	201 202	5.2	2.21	48	10	3460	1.0	< 2	1.52	6.5	29	30	301	7.22	< 10	< 1	0.56	10	0.30	1350
BB32293	201 202	1.2	1.74	10	10	490	0.5	< 2	0.13	2.0	19	16	132	6.36	< 10	< 1	0.23	10	0.19	320
BB32294	201 202	< 0.2	1.22	24	< 10	460	< 0.5	< 2	0.01	2.5	27	14	123	9.54	< 10	< 1	0.23	< 10	0.14	405
BB32295	201 202	0.6	1.33	24	< 10	610	0.5	< 2	0.14	2.0	12	17	79	3.88	< 10	< 1	0.20	10	0.13	125
BB32296	201 202	< 0.2	1.38	20	< 10	930	< 0.5	< 2	0.08	1.5	13	14	79	5.02	< 10	< 1	0.30	< 10	0.15	135
BB32297	201 202	0.2	0.90	46	< 10	1160	< 0.5	< 2	0.12	2.0	12	18	73	3.97	< 10	< 1	0.19	10	0.11	200
BB32298	201 202	0.2	0.97	36	< 10	1370	< 0.5	< 2	0.07	1.5	12	16	69	3.66	< 10	< 1	0.21	< 10	0.10	90
BB32299	201 202	< 0.2	0.80	16	< 10	1100	< 0.5	< 2	0.03	0.5	7	14	47	2.41	< 10	< 1	0.09	10	0.04	60
BB32300	201 202	0.2	0.79	30	< 10	2140	0.5	< 2	0.18	7.0	6	21	57	1.98	< 10	< 1	0.07	10	0.06	110
BB32301	201 202	3.2	1.23	70	10	2800	1.5	< 2	0.82	43.5	7	88	179	2.29	< 10	< 1	0.16	30	0.14	155
BB32302	201 202	2.6	1.27	66	10	400	0.5	< 2	0.10	3.5	3	102	218	2.99	< 10	< 1	0.33	30	0.07	30
BB32303	201 202	2.6	1.95	108	< 10	1680	1.5	< 2	0.25	13.0	4	176	280	2.81	< 10	< 1	0.34	40	0.13	80
BB32304	201 202	2.6	0.97	48	< 10	330	< 0.5	< 2	0.15	4.5	2	48	178	2.48	< 10	< 1	0.27	10	0.05	50
BB32305	201 202	0.6	1.21	48	10	540	< 0.5	< 2	0.05	< 0.5	19	9	79	7.72	< 10	< 1	0.31	< 10	0.18	135
BB32306	201 202	5.8	0.81	74	< 10	100	< 0.5	< 2	0.06	1.5	3	12	162	6.86	< 10	< 1	0.48	< 10	0.10	15
BB32307	201 202	1.0	1.17	12	< 10	780	< 0.5	< 2	0.20	0.5	10	16	92	3.88	< 10	< 1	0.27	10	0.13	140
BB32308	201 202	5.8	1.32	40	< 10	880	0.5	< 2	0.14	4.5	< 1	42	252	1.93	< 10	< 1	0.17	30	0.04	5
BB32309	201 202	0.2	0.30	4	< 10	70	< 0.5	< 2	< 0.01	0.5	3	7	21	6.01	< 10	< 1	0.74	10	0.02	30
BB32310	201 202	0.6	0.67	48	< 10	230	< 0.5	< 2	0.01	< 0.5	5	19	54	5.02	< 10	< 1	0.45	10	0.04	55
BB32311	201 202	0.2	1.14	22	< 10	220	< 0.5	< 2	0.03	1.5	11	19	50	4.06	< 10	< 1	0.11	10	0.09	335
BB32312	201 202	0.2	1.01	10	< 10	270	< 0.5	< 2	0.05	2.0	15	13	48	3.40	< 10	< 1	0.12	10	0.08	480
BB32313	201 202	2.6	1.30	84	< 10	510	< 0.5	< 2	0.14	4.5	3	42	136	2.94	< 10	< 1	0.20	10	0.07	60
BB32314	201 202	< 0.2	0.49	2	< 10	260	< 0.5	< 2	< 0.01	< 0.5	8	10	30	2.43	< 10	< 1	0.10	10	0.02	175

CERTIFICATION:

[Signature]



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BOX 4127, 2054 SECOND AVE.
WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
Comments:

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Account: MPO

CERTIFICATE OF ANALYSIS

A9922077

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32275	201	202	14	< 0.01	39	1750	26	0.09	2	< 1	22	< 0.01	< 10	< 10	89	< 10	568
BB32276	201	202	14	< 0.01	52	1900	28	0.10	10	< 1	29	< 0.01	< 10	< 10	105	< 10	630
BB32277	201	202	30	< 0.01	79	1950	42	0.19	8	< 1	43	< 0.01	< 10	< 10	157	< 10	984
BB32278	201	202	17	< 0.01	63	3580	26	0.09	12	7	167	< 0.01	< 10	< 10	243	< 10	746
BB32279	201	202	36	0.01	20	3090	36	0.44	10	1	149	< 0.01	< 10	< 10	498	< 10	66
BB32280	201	202	28	0.01	11	1380	58	1.36	8	3	159	< 0.01	< 10	< 10	238	< 10	42
BB32281	201	202	6	< 0.01	13	570	28	0.44	8	1	43	< 0.01	< 10	< 10	73	< 10	104
BB32282	201	202	4	0.01	12	600	50	1.54	< 2	4	100	< 0.01	< 10	< 10	63	< 10	68
BB32283	201	202	4	0.01	35	790	28	0.57	< 2	4	220	< 0.01	< 10	< 10	37	< 10	140
BB32284	201	202	3	0.01	9	980	28	1.84	6	4	175	< 0.01	< 10	< 10	39	< 10	48
BB32285	201	202	5	0.01	13	800	24	0.42	2	1	75	< 0.01	< 10	< 10	64	< 10	84
BB32286	201	202	205	< 0.01	93	1280	152	0.18	30	4	117	< 0.01	< 10	40	2000	< 10	504
BB32287	201	202	40	0.01	42	6400	96	0.22	16	2	343	< 0.01	< 10	< 10	689	< 10	170
BB32288	201	202	13	0.02	13	850	20	0.16	10	< 1	46	< 0.01	< 10	< 10	360	< 10	90
BB32289	201	202	26	< 0.01	86	3770	34	0.19	16	1	137	0.01	< 10	< 10	468	< 10	890
BB32290	201	202	17	< 0.01	69	3000	24	0.10	10	6	127	0.01	< 10	< 10	163	< 10	850
BB32291	201	202	11	< 0.01	33	1910	18	0.10	2	< 1	28	< 0.01	< 10	< 10	145	< 10	450
BB32292	201	202	5	< 0.01	72	9780	28	0.03	12	11	378	< 0.01	< 10	< 10	89	< 10	744
BB32293	201	202	11	< 0.01	51	3480	32	0.08	6	3	42	< 0.01	< 10	< 10	84	< 10	646
BB32294	201	202	12	< 0.01	70	2150	30	0.05	2	5	20	< 0.01	< 10	< 10	55	< 10	734
BB32295	201	202	25	< 0.01	81	2530	24	0.09	12	2	93	< 0.01	< 10	< 10	181	< 10	902
BB32296	201	202	15	< 0.01	61	2490	22	0.08	6	2	43	< 0.01	< 10	< 10	109	< 10	840
BB32297	201	202	24	< 0.01	71	1680	28	0.11	12	1	65	< 0.01	< 10	< 10	316	< 10	756
BB32298	201	202	25	< 0.01	68	1870	20	0.12	4	1	51	< 0.01	< 10	< 10	358	< 10	698
BB32299	201	202	24	< 0.01	57	1310	16	0.10	4	< 1	55	< 0.01	< 10	< 10	179	< 10	466
BB32300	201	202	52	< 0.01	107	1740	10	0.11	12	< 1	55	< 0.01	< 10	< 10	423	< 10	608
BB32301	201	202	114	< 0.01	255	3040	14	0.15	36	4	193	< 0.01	< 10	10	2030	< 10	2220
BB32302	201	202	103	< 0.01	58	2940	24	0.54	42	5	454	0.01	< 10	10	2070	< 10	212
BB32303	201	202	121	< 0.01	179	3190	26	0.33	46	6	506	0.01	< 10	30	4520	< 10	790
BB32304	201	202	101	0.03	34	3120	22	0.54	28	6	393	0.01	< 10	10	853	< 10	124
BB32305	201	202	25	< 0.01	69	2410	34	0.23	24	3	59	< 0.01	< 10	< 10	88	< 10	466
BB32306	201	202	62	0.01	26	3300	56	1.60	20	1	456	< 0.01	< 10	< 10	271	< 10	290
BB32307	201	202	19	< 0.01	58	2950	22	0.29	8	3	218	< 0.01	< 10	< 10	258	< 10	708
BB32308	201	202	79	< 0.01	47	6220	124	0.30	24	6	252	< 0.01	< 10	30	913	< 10	46
BB32309	201	202	3	0.01	7	890	32	1.93	2	3	180	< 0.01	< 10	< 10	34	< 10	68
BB32310	201	202	5	0.01	26	1430	26	0.99	2	7	79	< 0.01	< 10	< 10	71	< 10	168
BB32311	201	202	5	< 0.01	54	1270	20	0.12	< 2	2	70	< 0.01	< 10	< 10	105	< 10	562
BB32312	201	202	4	< 0.01	64	860	20	0.11	2	3	47	< 0.01	< 10	< 10	49	< 10	572
BB32313	201	202	83	0.01	69	3930	16	0.39	36	4	333	< 0.01	< 10	10	920	< 10	346
BB32314	201	202	4	< 0.01	37	560	12	0.05	2	1	16	< 0.01	< 10	< 10	81	< 10	440

CERTIFICATION:



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CERTIFICATE OF ANALYSIS

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SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB32315	201	202	0.8	0.47	82	< 10	250	< 0.5	< 2	0.01	0.5	5	9	28	3.46	< 10	< 1	0.11	< 10	0.05	110
BB32316	201	202	1.2	0.62	180	< 10	360	< 0.5	< 2	< 0.01	0.5	13	7	53	5.80	< 10	< 1	0.34	< 10	0.03	235
BB32317	201	202	4.2	0.67	188	< 10	220	< 0.5	< 2	0.04	3.5	1	60	115	5.22	< 10	< 1	0.37	30	0.03	15
BB32318	201	202	1.8	0.76	52	< 10	1290	< 0.5	< 2	0.15	2.0	< 1	30	61	1.46	< 10	< 1	0.12	10	0.05	35
BB32319	201	202	3.4	1.14	48	10	680	0.5	< 2	0.04	3.0	< 1	53	85	2.29	< 10	< 1	0.27	30	0.05	20
BB32320	201	202	2.4	1.08	32	10	1340	0.5	< 2	0.30	14.0	5	48	147	2.57	< 10	< 1	0.23	20	0.11	105
BB32321	201	202	1.6	1.38	28	10	1730	0.5	< 2	0.17	3.5	12	17	120	3.27	< 10	< 1	0.23	< 10	0.11	310
BB32322	201	202	0.2	1.03	40	< 10	530	0.5	< 2	0.14	3.5	21	10	125	5.83	< 10	< 1	0.23	10	0.13	215
BB32323	201	202	1.0	1.43	26	< 10	1060	1.0	< 2	0.11	6.0	19	10	78	4.58	< 10	< 1	0.22	< 10	0.13	435
BB32324	201	202	1.4	1.03	36	< 10	540	< 0.5	< 2	0.07	3.0	13	8	71	5.67	< 10	< 1	0.15	< 10	0.10	230
BB32325	201	202	0.6	1.22	10	< 10	550	0.5	< 2	0.07	2.0	15	8	62	4.09	< 10	< 1	0.20	< 10	0.23	270
BB32326	201	202	0.4	1.16	30	< 10	560	0.5	< 2	0.06	4.0	22	13	197	7.34	< 10	< 1	0.22	10	0.10	165
BB32327	201	202	0.2	1.00	36	< 10	350	< 0.5	< 2	< 0.01	1.0	12	10	70	4.97	< 10	< 1	0.19	< 10	0.09	120
BB32328	201	202	2.0	1.58	52	< 10	1390	0.5	< 2	0.32	2.5	11	14	164	4.31	< 10	< 1	0.25	10	0.11	75
BB32329	201	202	1.4	1.42	28	< 10	1230	0.5	< 2	0.11	3.0	10	17	75	3.52	< 10	< 1	0.18	10	0.11	110
BB32330	201	202	1.2	1.19	24	10	1940	0.5	< 2	0.44	3.0	6	26	57	1.72	< 10	< 1	0.16	10	0.14	125
BB32331	201	202	4.4	1.62	36	10	3030	1.0	< 2	1.03	9.5	16	46	183	3.01	< 10	< 1	0.33	10	0.24	385
BB32332	201	202	3.0	0.84	64	< 10	2070	0.5	< 2	1.15	23.5	9	74	127	2.22	< 10	< 1	0.14	30	0.14	255
BB32333	201	202	4.8	1.79	126	10	960	1.0	< 2	0.63	12.0	1	175	232	2.61	< 10	< 1	0.31	40	0.17	75
BB32334	201	202	1.2	0.44	40	10	1730	0.5	< 2	3.46	12.0	8	33	68	2.00	< 10	< 1	0.10	30	1.69	245
BB32335	201	202	2.2	1.31	92	20	1230	1.5	< 2	0.25	34.5	8	137	216	2.66	< 10	1	0.25	30	0.09	225
BB32336	201	202	1.6	1.45	28	10	1340	0.5	< 2	0.90	2.0	21	22	331	5.75	< 10	< 1	0.26	10	0.23	555
BB32337	201	202	0.8	1.60	30	10	1740	0.5	< 2	0.46	1.5	13	25	209	3.87	< 10	< 1	0.36	10	0.19	135
BB32338	201	202	1.6	1.01	36	10	1250	< 0.5	< 2	0.02	0.5	6	17	91	3.45	< 10	< 1	0.29	< 10	0.08	35
BB32339	201	202	0.4	1.05	44	10	370	0.5	< 2	0.03	0.5	30	10	41	4.68	< 10	< 1	0.26	10	0.15	260
BB32340	201	202	0.2	0.87	20	< 10	490	< 0.5	< 2	0.05	0.5	7	10	55	2.65	< 10	< 1	0.17	< 10	0.08	90
BB32341	201	202	0.6	0.84	40	< 10	750	< 0.5	< 2	0.02	1.0	8	11	104	3.85	< 10	< 1	0.16	< 10	0.07	135
BB32342	201	202	0.6	0.82	70	< 10	520	< 0.5	< 2	0.01	1.0	16	8	81	6.48	< 10	< 1	0.24	< 10	0.06	115
BB32343	201	202	0.6	1.40	22	< 10	690	0.5	< 2	0.03	2.0	15	10	76	5.16	< 10	< 1	0.23	< 10	0.12	230
BB32344	201	202	0.8	1.42	18	10	960	0.5	< 2	0.10	1.5	16	10	72	4.88	< 10	< 1	0.27	10	0.15	225
BB32345	201	202	0.8	1.28	30	< 10	1110	0.5	< 2	0.18	6.5	11	13	86	4.52	< 10	1	0.25	< 10	0.15	175
BB32346	201	202	1.4	1.13	2	< 10	1380	0.5	< 2	1.33	11.5	7	9	79	2.44	< 10	< 1	0.16	< 10	0.41	225
BB32347	201	202	1.0	0.86	18	< 10	1050	< 0.5	< 2	0.11	2.5	7	17	51	2.05	< 10	1	0.16	< 10	0.08	280
BB32348	201	202	3.2	0.85	14	< 10	1210	< 0.5	< 2	0.13	1.5	1	22	49	1.23	< 10	< 1	0.08	10	0.04	55
BB32349	201	202	3.8	0.78	34	10	700	< 0.5	< 2	0.03	0.5	1	33	45	2.34	< 10	< 1	0.20	10	0.03	15
BB32350	201	202	1.4	0.82	74	10	580	< 0.5	< 2	0.04	0.5	4	10	36	2.98	< 10	< 1	0.23	10	0.06	90
BB32351	201	202	1.4	0.71	104	< 10	280	< 0.5	< 2	< 0.01	< 0.5	7	9	49	4.59	< 10	< 1	0.38	20	0.04	60
BB32352	201	202	0.2	0.76	14	< 10	170	< 0.5	< 2	< 0.01	0.5	9	12	44	2.48	< 10	< 1	0.15	10	0.04	95
BB32353	201	202	0.2	0.86	34	< 10	380	< 0.5	< 2	0.01	1.5	9	13	37	3.22	< 10	< 1	0.11	10	0.06	225
BB32354	201	202	0.6	0.88	22	< 10	760	< 0.5	< 2	< 0.01	2.5	9	17	33	3.06	< 10	< 1	0.12	10	0.04	200

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BB32315	201	202	5 < 0.01		30	610	18	0.21	2	1	107 < 0.01	< 10	< 10	53	< 10	416	
BB32316	201	202	4 < 0.01		33	840	32	0.77	10	3	248 < 0.01	< 10	< 10	23	< 10	414	
BB32317	201	202	255 < 0.01		81	2950	30	0.94	50	8	425 < 0.01	< 10	< 10	965	< 10	410	
BB32318	201	202	35 < 0.03		27	2820	8	0.19	12	4	263 < 0.02	< 10	< 10	430	< 10	42	
BB32319	201	202	55 < 0.01		38	2990	30	0.50	20	1	404 < 0.01	< 10	< 10	709	< 10	90	
BB32320	201	202	46 < 0.01		61	2870	54	0.25	14	1	148 < 0.01	< 10	< 10	841	< 10	614	
BB32321	201	202	22 < 0.01		55	3420	24	0.24	12	< 1	102 < 0.01	< 10	< 10	200	< 10	606	
BB32322	201	202	15 < 0.01		63	2900	26	0.08	10	2	38 < 0.01	< 10	< 10	107	< 10	854	
BB32323	201	202	9 < 0.01		34	3630	32	0.18	6	2	32 < 0.01	< 10	< 10	57	< 10	460	
BB32324	201	202	13 < 0.01		36	2890	30	0.14	8	1	25 < 0.01	< 10	< 10	80	< 10	590	
BB32325	201	202	10 < 0.01		63	1340	24	0.05	6	3	20 < 0.01	< 10	< 10	46	< 10	1165	
BB32326	201	202	19 < 0.01		89	3360	28	0.11	10	1	29 < 0.01	< 10	< 10	101	< 10	1480	
BB32327	201	202	30 < 0.01		77	2000	24	0.15	14	< 1	30 < 0.01	< 10	< 10	116	< 10	1035	
BB32328	201	202	32 < 0.01		107	5090	34	0.25	16	2	239 < 0.01	< 10	< 10	171	< 10	1260	
BB32329	201	202	22 < 0.01		61	2870	16	0.18	10	< 1	69 < 0.01	< 10	< 10	179	< 10	604	
BB32330	201	202	18 < 0.02		44	2840	10	0.12	6	< 1	151 < 0.01	< 10	< 10	476	< 10	416	
BB32331	201	202	28 < 0.01		121	4940	18	0.09	12	6	269 < 0.01	< 10	< 10	599	< 10	1505	
BB32332	201	202	117 < 0.01		287	2250	14	0.15	24	5	157 < 0.01	< 10	< 10	1435	< 10	2660	
BB32333	201	202	114 < 0.03		168	3590	24	0.46	52	7	696 < 0.02	10	30	4100	< 10	862	
BB32334	201	202	123 < 0.01		212	1320	8	0.11	14	5	160 < 0.01	< 10	< 10	599	< 10	1370	
BB32335	201	202	157 < 0.01		213	2450	22	0.28	36	7	326 < 0.01	< 10	20	3510	< 10	810	
BB32336	201	202	16 < 0.01		141	5100	16	0.21	8	7	167 < 0.01	< 10	< 10	133	< 10	1810	
BB32337	201	202	14 < 0.01		91	4800	16	0.23	8	2	132 < 0.01	< 10	< 10	152	< 10	920	
BB32338	201	202	27 < 0.01		46	1870	34	0.35	14	1	133 < 0.01	< 10	< 10	188	< 10	436	
BB32339	201	202	25 < 0.01		101	1740	28	0.04	10	3	18 < 0.01	< 10	< 10	60	< 10	724	
BB32340	201	202	15 < 0.01		35	1550	10	0.09	10	< 1	41 < 0.01	< 10	< 10	87	< 10	452	
BB32341	201	202	30 < 0.01		57	2090	36	0.10	18	< 1	65 < 0.01	< 10	< 10	146	< 10	814	
BB32342	201	202	35 < 0.01		89	2780	36	0.41	16	< 1	54 < 0.01	< 10	< 10	139	< 10	1250	
BB32343	201	202	14 < 0.01		59	2170	24	0.11	6	1	23 < 0.01	< 10	< 10	57	< 10	886	
BB32344	201	202	15 < 0.01		54	2860	20	0.11	10	1	35 < 0.01	< 10	< 10	59	< 10	664	
BB32345	201	202	10 < 0.01		31	3150	28	0.17	10	< 1	44 < 0.01	< 10	< 10	98	< 10	678	
BB32346	201	202	8 < 0.01		45	2560	2	0.21	2	1	158 < 0.01	< 10	< 10	54	< 10	452	
BB32347	201	202	21 < 0.02		29	1720	16	0.12	6	< 1	72 < 0.01	< 10	< 10	361	< 10	346	
BB32348	201	202	27 < 0.03		19	2660	10	0.16	8	1	131 < 0.01	< 10	< 10	302	< 10	62	
BB32349	201	202	36 < 0.01		23	1280	16	0.43	12	< 1	78 < 0.01	< 10	< 10	513	< 10	144	
BB32350	201	202	3 < 0.03		17	690	14	0.46	4	2	93 < 0.01	< 10	< 10	46	< 10	120	
BB32351	201	202	3 < 0.01		27	1010	22	0.76	8	6	284 < 0.01	< 10	< 10	25	< 10	208	
BB32352	201	202	5 < 0.01		43	700	20	0.06	6	2	27 < 0.01	< 10	< 10	62	< 10	448	
BB32353	201	202	4 < 0.01		47	700	18	0.10	4	2	47 < 0.01	< 10	< 10	66	< 10	610	
BB32354	201	202	5 < 0.01		49	940	18	0.09	2	2	22 < 0.01	< 10	< 10	115	< 10	626	

CERTIFICATION:



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

Project: NR-WOLFMAN
Comments:

Page Number: 1-A
Total Pages: 1
Certificate Date: 15-JUL-1999
Invoice No.: 19922076
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9922076

SAMPLE	PREP CODE	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB32009	205 226	3.6	2.98	106	40	2160	2.0	< 2	2.99	19.5	6	77	215	4.03	< 10	< 1	0.92	20	0.42	25
BB32010	205 226	1.6	0.58	40	< 10	1490	< 0.5	< 2	0.16	10.0	3	50	87	2.05	< 10	< 1	0.21	< 10	0.08	5
BB32011	205 226	1.2	0.12	244	< 10	10	< 0.5	< 2	0.22	0.5	4	34	32	>15.00	< 10	3	0.04	< 10	0.03	5
BB32014	205 226	0.6	1.95	38	30	310	0.5	< 2	1.79	0.5	2	103	49	1.87	< 10	< 1	0.59	10	0.24	5
N114801	205 226	1.4	0.36	16	< 10	1020	< 0.5	< 2	0.02	0.5	< 1	193	35	1.00	< 10	< 1	0.14	< 10	0.02	10
N114802	205 226	0.6	0.50	34	10	990	< 0.5	< 2	0.02	2.0	< 1	145	65	1.10	< 10	< 1	0.15	< 10	0.03	10
N114803	205 226	0.6	0.50	32	10	3030	< 0.5	< 2	0.89	13.0	< 1	105	61	0.63	< 10	< 1	0.14	< 10	0.10	210
N114804	205 226	0.2	0.43	22	< 10	1190	< 0.5	< 2	0.01	2.5	< 1	124	64	0.67	< 10	< 1	0.15	< 10	0.03	5
N114805	205 226	0.8	0.52	34	< 10	750	< 0.5	< 2	0.04	1.5	< 1	103	103	0.90	< 10	< 1	0.14	< 10	0.02	5
N114806	205 226	2.8	0.63	28	10	1800	0.5	< 2	0.31	3.0	< 1	197	94	0.68	< 10	< 1	0.13	< 10	0.04	10
N114807	205 226	2.2	0.56	22	10	1280	< 0.5	< 2	0.13	2.0	< 1	179	100	0.61	< 10	< 1	0.12	< 10	0.04	5
N114808	205 226	1.4	0.71	56	< 10	1170	0.5	< 2	0.02	2.0	< 1	154	130	0.97	< 10	< 1	0.16	10	0.04	5

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WHITEHORSE, YT
Y1A 3S9

Project: NR-WOLFMAN
Comments:

Page Number: 1-B
Total Assays: 1
Certificate Date: 15-JUL-1999
Invoice No.: 19922076
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9922076

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32009	205 226	20	0.01	114	>10000	20	0.17	22	14	666	< 0.01	< 10	< 10	612	< 10	1170
BB32010	205 226	49	< 0.01	59	810	18	0.14	8	3	88	< 0.01	< 10	< 10	294	< 10	506
BB32011	205 226	15	< 0.01	22	960	18	>5.00	118	< 1	41	< 0.01	10	< 10	6	< 10	54
BB32014	205 226	7	< 0.01	27	>10000	6	0.38	14	9	593	< 0.01	< 10	10	229	< 10	238
N114801	205 226	20	< 0.01	16	660	6	0.27	2	1	37	< 0.01	< 10	< 10	201	< 10	32
N114802	205 226	50	< 0.01	40	690	2	0.22	14	1	37	< 0.01	< 10	< 10	698	< 10	130
N114803	205 226	29	< 0.01	45	960	2	0.10	10	3	104	< 0.01	< 10	< 10	553	< 10	282
N114804	205 226	31	< 0.01	30	260	2	0.23	8	2	22	< 0.01	< 10	< 10	551	< 10	42
N114805	205 226	44	< 0.01	38	870	4	0.26	10	3	23	< 0.01	< 10	< 10	784	< 10	46
N114806	205 226	20	< 0.01	49	2770	2	0.20	12	3	65	< 0.01	< 10	< 10	898	< 10	28
N114807	205 226	30	< 0.01	40	1420	2	0.20	12	2	44	< 0.01	< 10	< 10	1040	< 10	20
N114808	205 226	68	< 0.01	61	1240	6	0.28	10	3	32	< 0.01	< 10	10	1655	< 10	20

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Page: 1
Total: 1
Certificate Date: 23-SEP-1999
Invoice No.: I9929414
P.O. Number:
Account: MPO

CERTIFICATE OF ANALYSIS

A9929414

SAMPLE	PREP CODE		Zn %								
BB32982	212	--	2.99								

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Y1A 3S9

Project: NR-WOLFMAN
Comments:

Page ber : 1-A
Total s : 1
Certificate Date: 22-SEP-1999
Invoice No. : 19928418
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9928418

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm
BB32700	205	226	1.6	0.71	36	< 10	1250	< 0.5	< 2	0.26	84.5	676	54	40	2.67	< 10	< 1	0.26	< 10	0.05	>10000
BB32982	205	226	1.2	1.21	40	20	2020	0.5	< 2	1.08	23.5	13	64	75	2.10	< 10	< 1	0.38	10	0.32	445
BB32983	205	226	0.2	0.40	14	10	510	< 0.5	< 2	< 0.01	0.5	< 1	92	67	0.47	< 10	< 1	0.12	< 10	0.01	55
BB32987	205	226	< 0.2	0.74	68	10	700	< 0.5	< 2	< 0.01	5.5	4	132	151	7.27	< 10	< 1	0.15	< 10	0.06	375
BB32988	205	226	0.8	0.48	98	10	490	< 0.5	< 2	< 0.01	1.0	< 1	67	28	5.46	< 10	< 1	0.14	< 10	0.03	25
BB33000	205	226	0.8	0.46	90	10	1490	< 0.5	< 2	0.01	1.5	< 1	250	86	0.75	< 10	< 1	0.10	< 10	0.03	10

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WHITEHORSE, YT
Y1A 3S9

Project : NR-WOLFMAN
Comments:

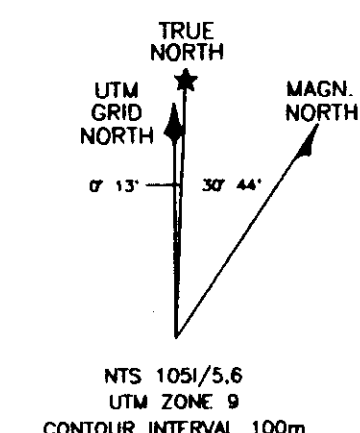
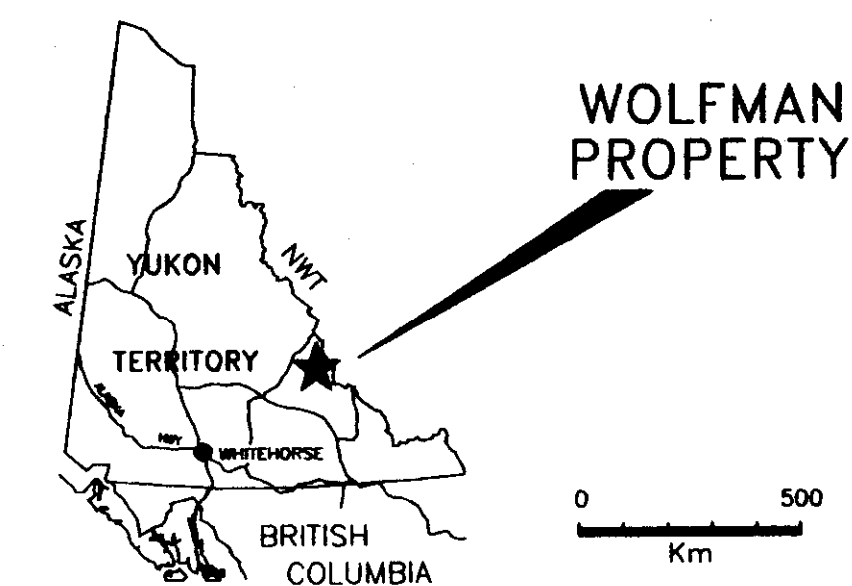
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Total : 1
Certificate Date: 22-SEP-1999
Invoice No. : I9928418
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS

A9928418

SAMPLE	PREP CODE		Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
BB32700	205	226	458	0.30	2000	1290	18	0.15	18	3	119	< 0.01	10	20	339	< 10	8800
BB32982	205	226	21	1.01	1520	3980	6	0.09	2	4	215	< 0.01	< 10	< 10	394	< 10	>10000
BB32983	205	226	25	< 0.01	18	240	6	0.08	4	1	27	< 0.01	< 10	< 10	363	< 10	72
BB32987	205	226	77	0.01	56	360	52	0.14	14	1	20	< 0.01	< 10	< 10	1900	< 10	456
BB32988	205	226	60	< 0.01	39	3810	32	0.31	16	2	109	< 0.01	< 10	< 10	855	< 10	48
BB33000	205	226	86	< 0.01	54	640	4	0.17	20	2	28	0.01	< 10	10	2080	< 10	16

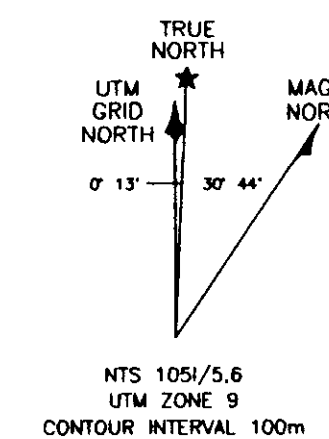
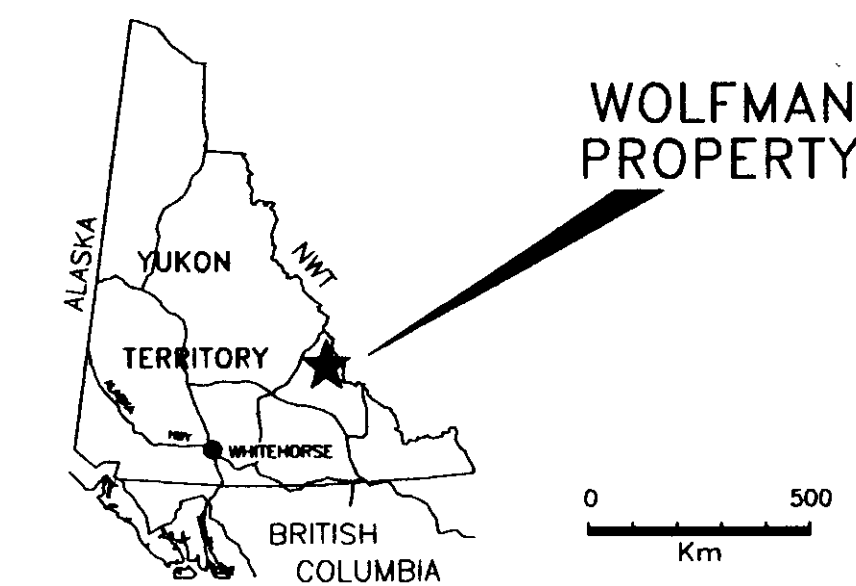
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⊕ claim posts located by GPS survey

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EXPATRIATE RESOURCES LTD.	
FIGURE 2	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
CLAIM LOCATION	
WOLFMAN PROPERTY	
SCALE 1:10,000 0 100 200 300 400 500m	
DRAWN/REVISED BY: RFG/AG	PROJECT: NR
FILE: NR\WOLF\ACAD99\W9910KCL.DWG	DATE: MARCH, 2000



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

Steel Formation

SS orange weathering pyritic and dolomitic mudstone

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

EXPATRIATE RESOURCES LTD.

FIGURE 4
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY WOLFMAN PROPERTY

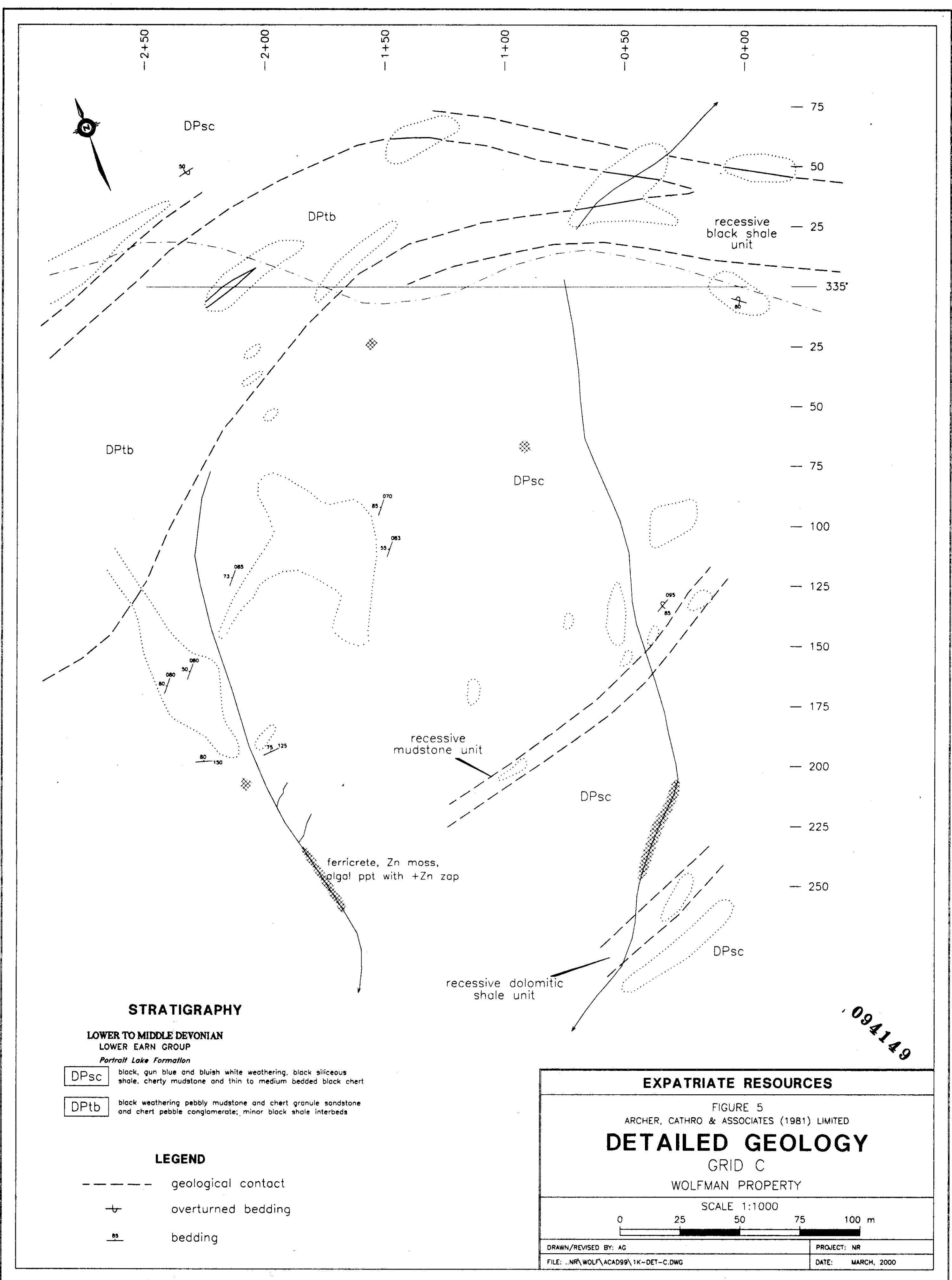
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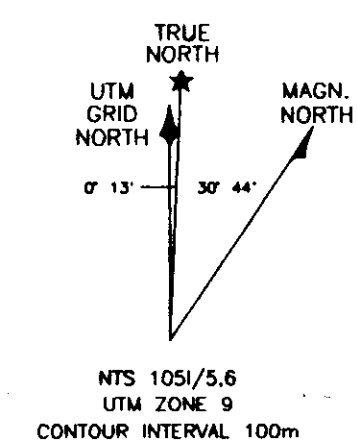
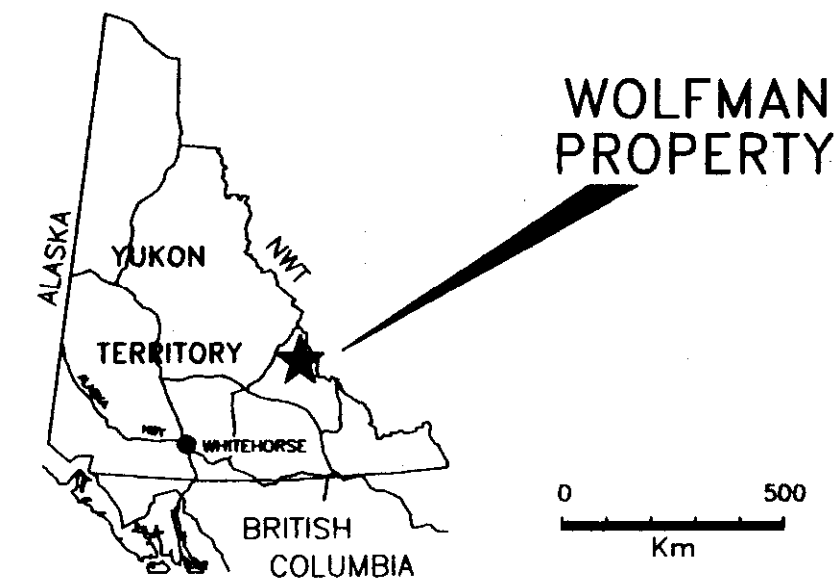
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FILE: ..NR\WOLF\ACAD99\W9910GEO.DWG

PROJECT: NR

DATE: MARCH, 2000





LEGEND

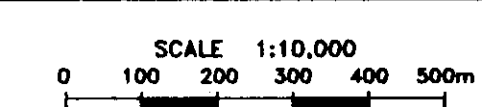
- ⊗ Silt sample location-GSC (1982)
- Soil sample location-Archer Cathro (1977)
- ⊠ Silt sample location-Archer Cathro (1977)
- ◊ Soil sample location-Expatriate Resources (1998, 1999)
- × Silt sample location-Expatriate Resources (1998, 1999)
- Rock sample location (1998, 1999)
- * Soil test pits (1998)
- TR98-03 Hand trench (1998, 1999)

EXPATRIATE RESOURCES LTD.

FIGURE 6
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATION

WOLFMAN PROPERTY



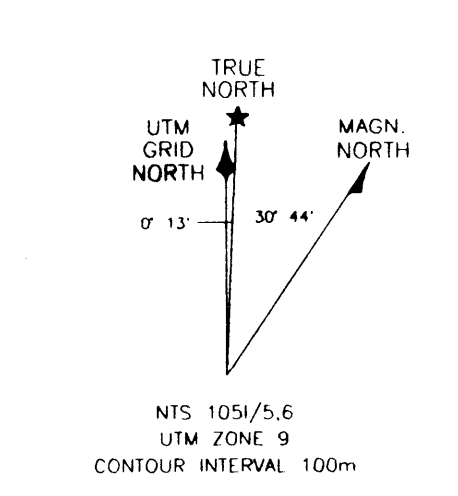
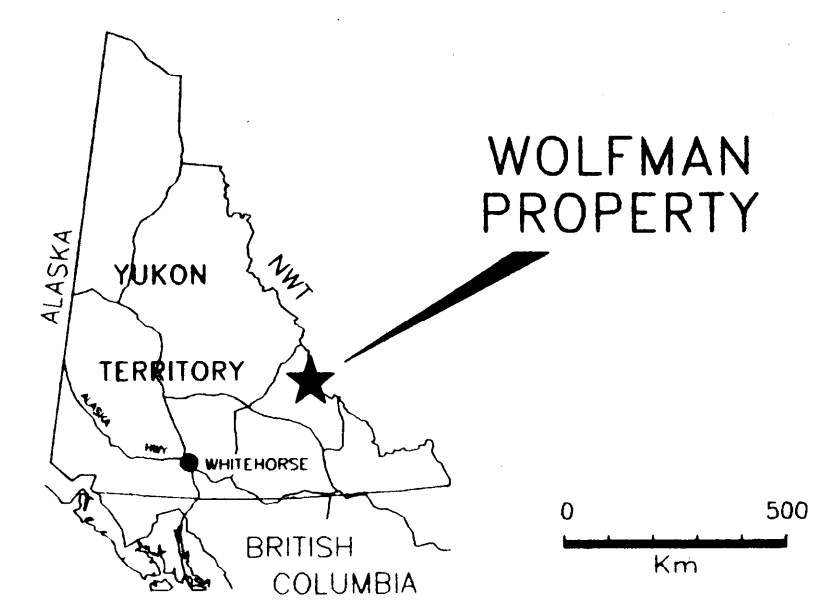
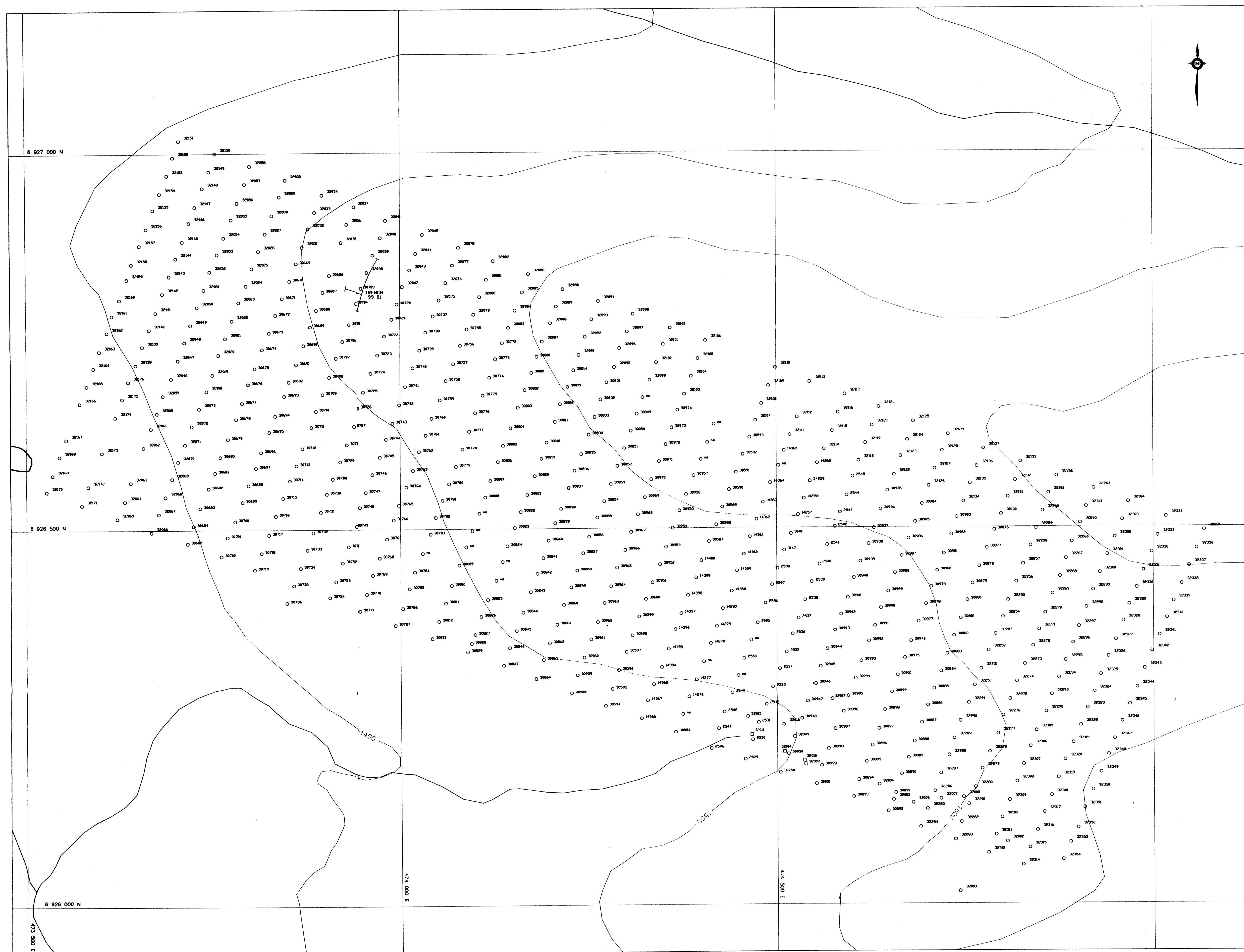
DRAWN/REVISED BY: RFG/AG

PROJECT: NR

FILE: NR\WOLF\ACAD99\W9910SL.DWG

DATE: MARCH, 2000

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- 30995 Soil sample location
- 30811 Rock sample location

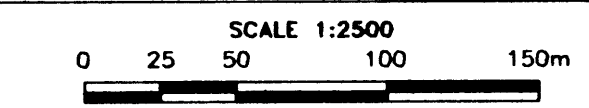
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EXPATRIATE RESOURCES LTD.

FIGURE 7
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DETAILED SAMPLE LOCATION

GRID B - WOLFMAN PROPERTY



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FILE: ...NR\WOLF\ACAD99\2500-SL.DWG	DATE: MARCH, 2000

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-2+50

-2+00

-1+50

-1+00

-0+50

-0+00

— 75

— 50

— 25

— 335°

— 25

— 50

— 75

— 100

— 125

— 150

— 175

— 200

— 225

— 250

○ 32691 Soil sample location with sample number

EXPATRIATE RESOURCES

FIGURE 8
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DETAILED SAMPLE LOCATION

GRID C

WOLFMAN PROPERTY.

SCALE 1:1000

0 25 50 75 100 m

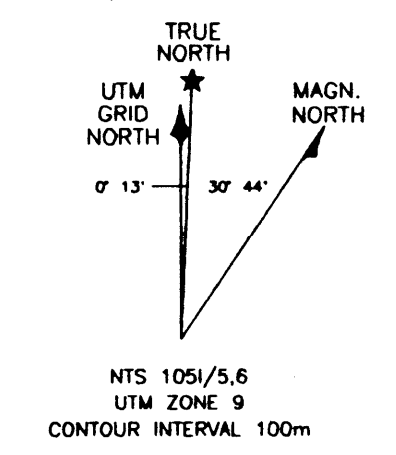
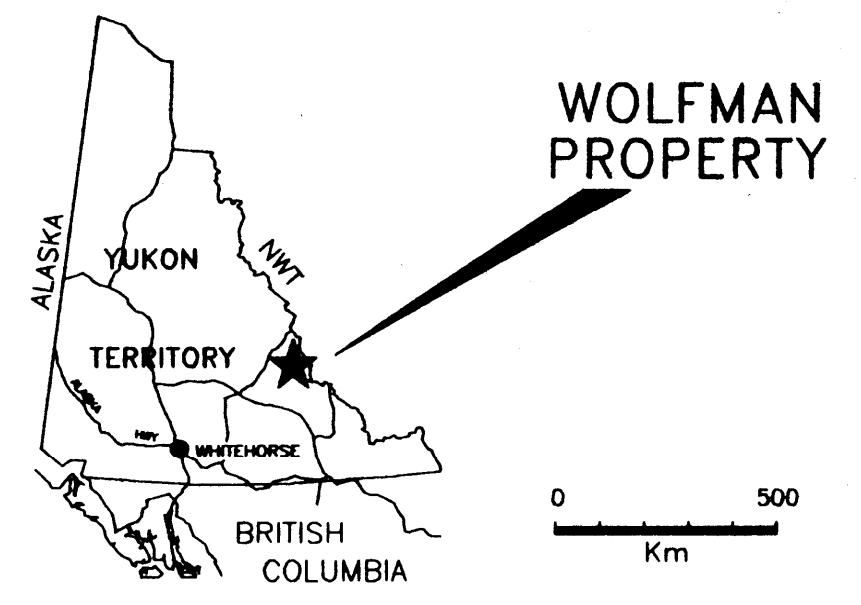
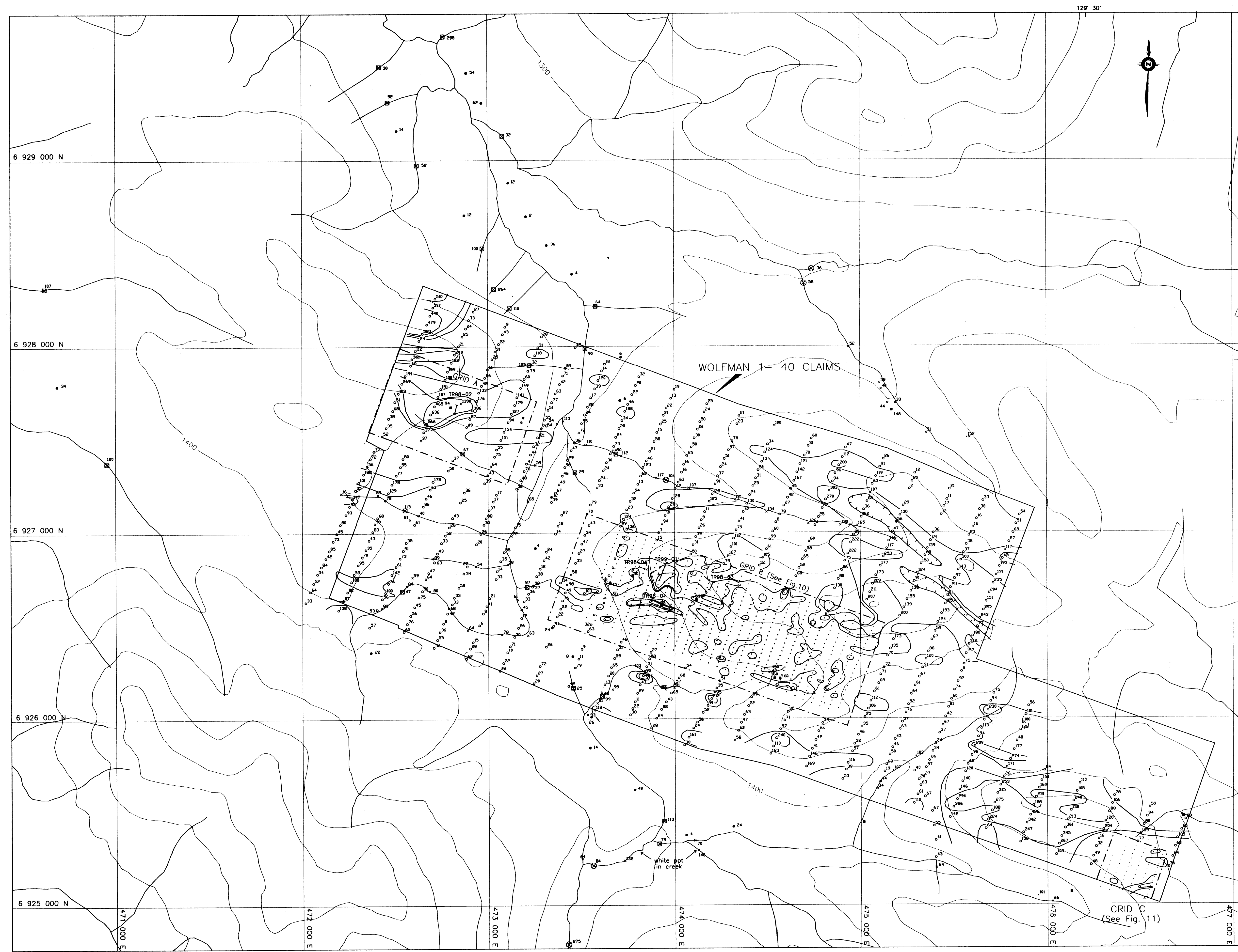
DRAWN/REVISED BY: AG

PROJECT: NR

FILE: ..NR\WOLF\ACAD99\1C-SL.DWG

DATE: MARCH, 2000

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LEGEND

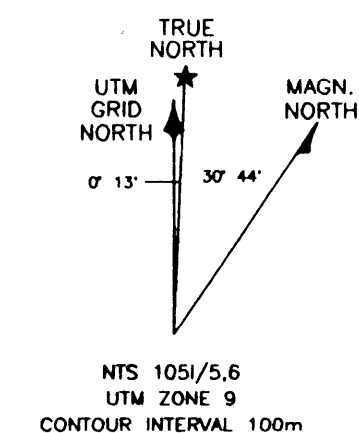
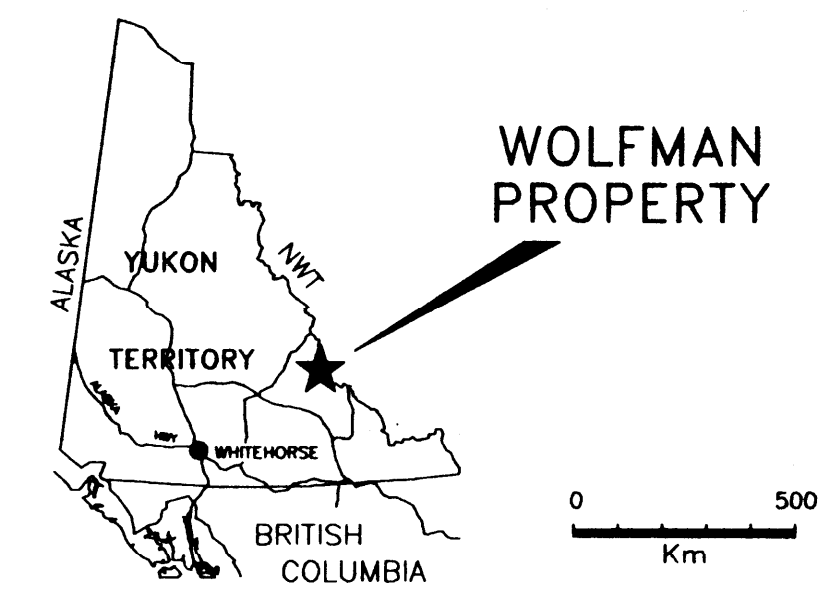
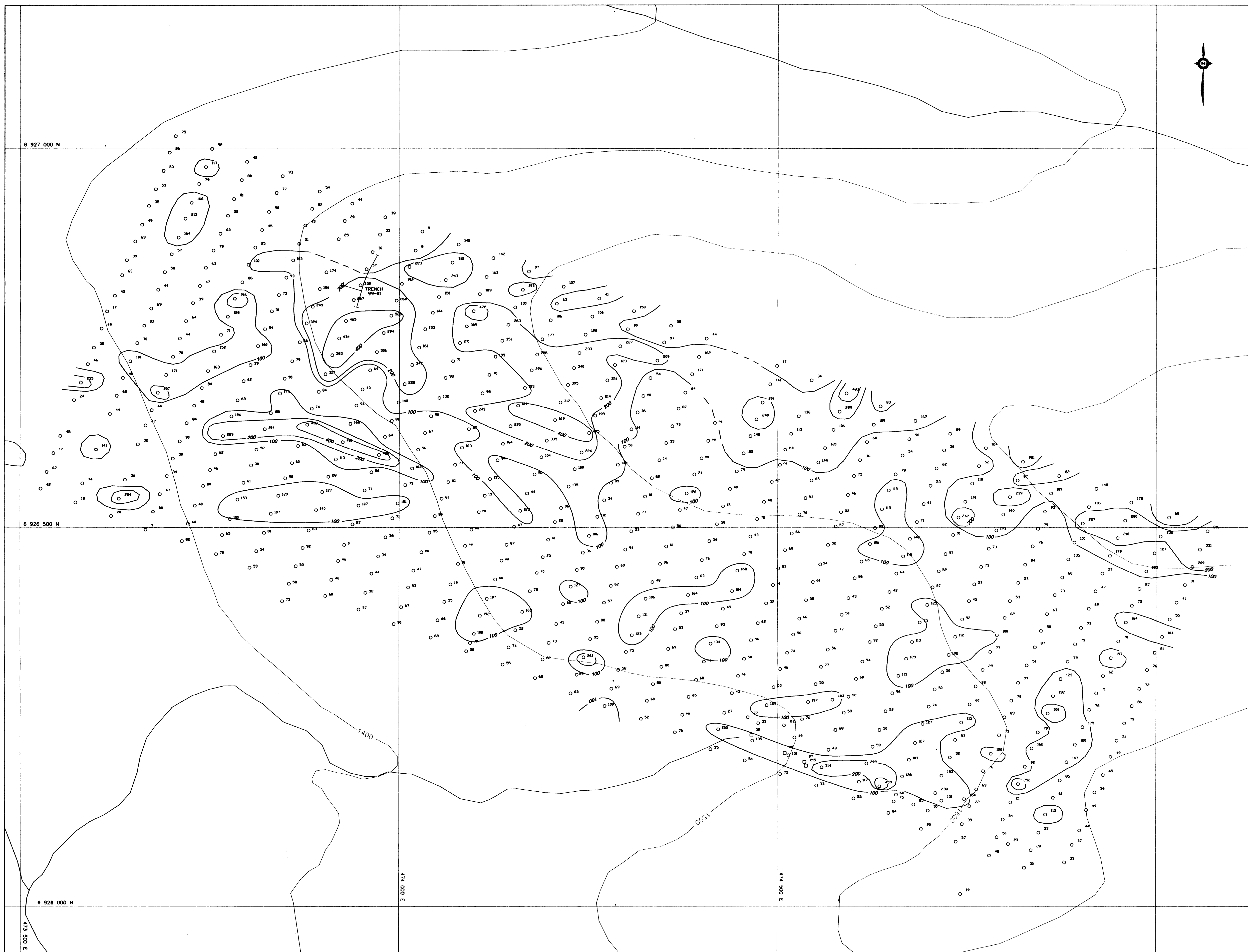
- ⊗ Silt sample location—GSC (1982)
- Soil sample location—Archer Cathro (1977)
- ⊗ Silt sample location—Archer Cathro (1977)
- Soil sample location—Expatriate Resources (1998, 1999)
- × Silt sample location—Expatriate Resources (1998, 1999)
- Rock sample location (1998, 1999)
- * Soil test pits (1998)
- Hand trench (1998, 1999)

Copper soil contour intervals at 100, 200, 400 ppm

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

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EXPATRIATE RESOURCES LTD.	
FIGURE 9 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
COPPER GEOCHEMISTRY	
WOLFMAN PROPERTY	
SCALE 1:10,000 0 100 200 300 400 500m	
DRAWN/REVISED BY: RFG/AG	PROJECT: NR
FILE: NR\WOLF\ACAD99\W9910CU.DWG	DATE: MARCH, 2000



- 49 Soil sample with copper value in ppm
□ 32 Rock sample with copper value in ppm
Copper soil contour intervals at
100, 200, 400 ppm

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EXPATRIATE RESOURCES LTD.

FIGURE 10
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
**DETAILED
COPPER GEOCHEMISTRY**
GRID B - WOLFMAN PROPERTY

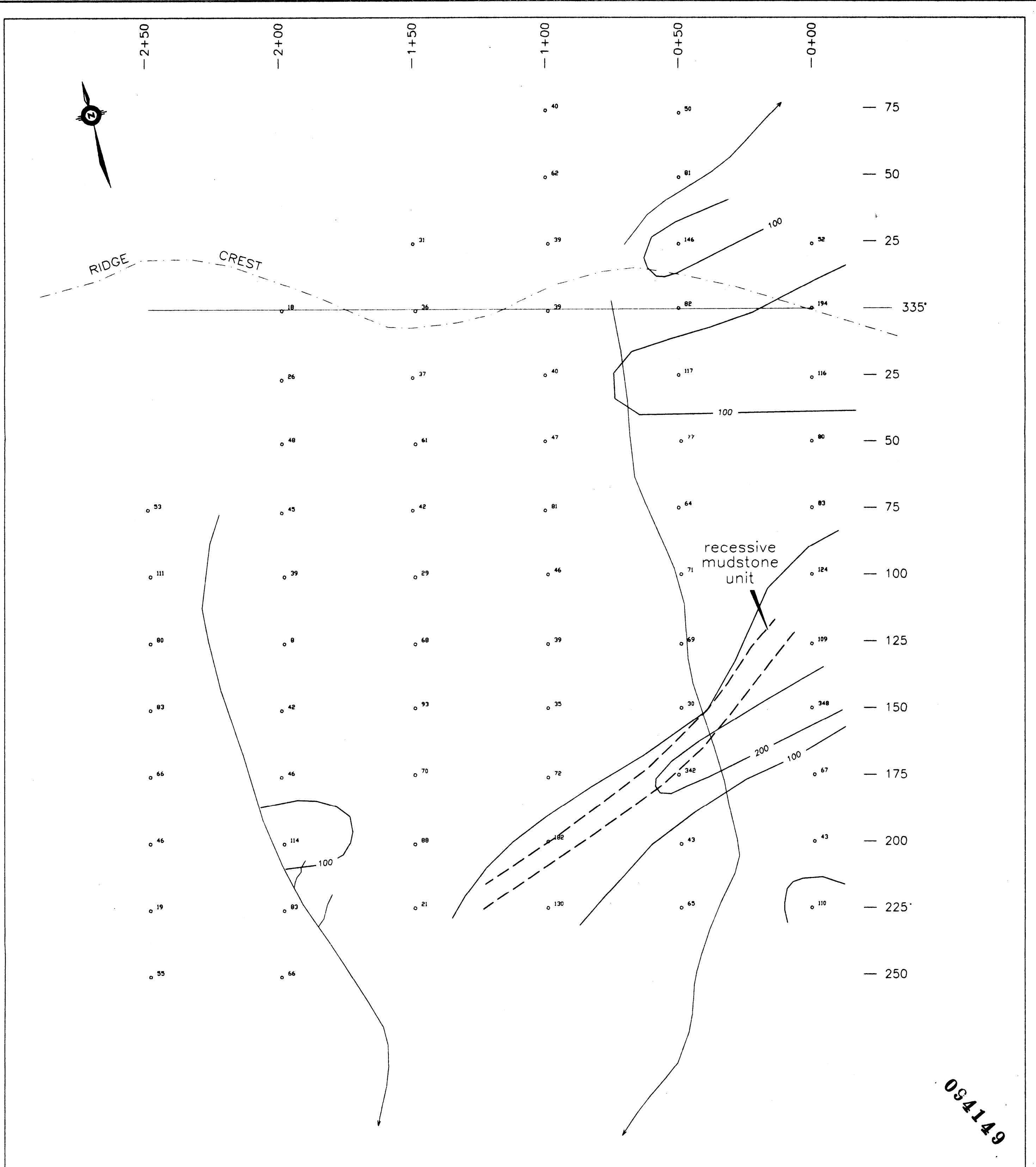
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DRAWN/REVISED BY: RFG/AG

PROJECT: NR

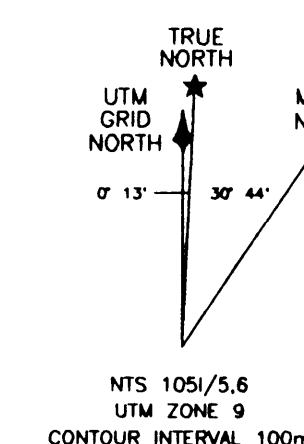
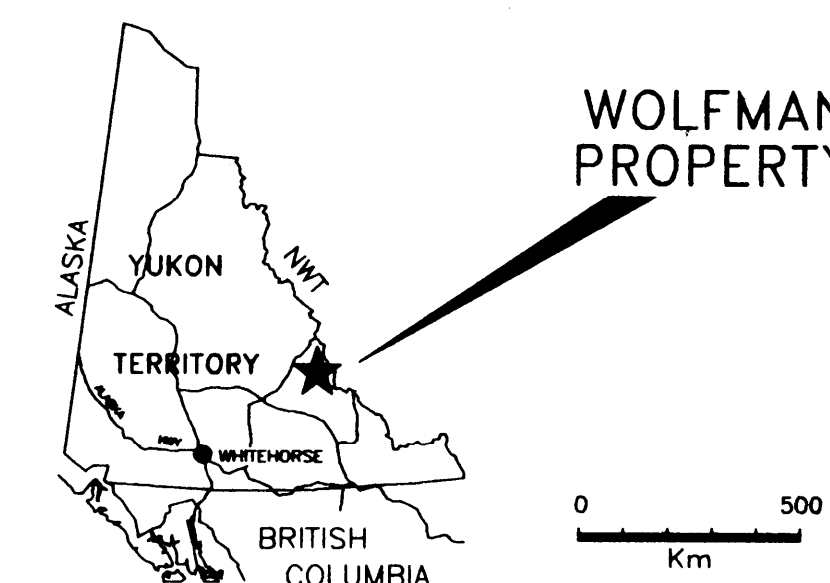
FILE: NR\WOLF\ACAD99\2500-CU.DWG

DATE: MARCH, 2000



• 55 Soil sample location with Cu value in ppm
 Copper soil contour intervals at 100, 200 ppm

EXPATRIATE RESOURCES	
FIGURE 11 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED DETAILED COPPER GEOCHEMISTRY GRID C WOLFMAN PROPERTY	
SCALE 1:1000 0 25 50 75 100 m	
DRAWN/REVISED BY: AG	PROJECT: NR
FILE: ..NR\WOLF\ACAD99\1C-CU.DWG	DATE: MARCH, 2000



LEGEND

- ⊗ Silt sample location—GSC (1982)
- Soil sample location—Archer Cathro (1977)
- ⊠ Silt sample location—Archer Cathro (1977)
- Soil sample location—Expatriate Resources (1998, 1999)
- × Silt sample location—Expatriate Resources (1998, 1999)
- Rock sample location (1998, 1999)
- * Soil test pits (1998)
- TR98-03 Hand trench (1998, 1999)

Lead soil contour intervals at 50, 100, 200 ppm

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

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EXPATRIATE RESOURCES LTD.

FIGURE 12
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

LEAD GEOCHEMISTRY

WOLFMAN PROPERTY

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

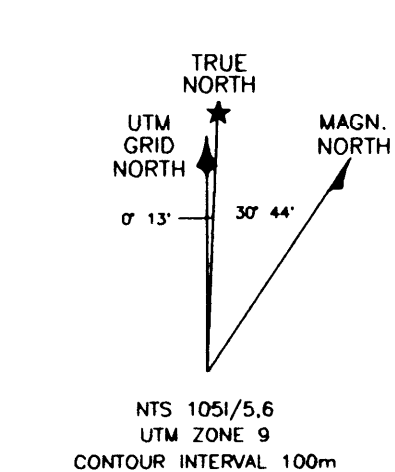
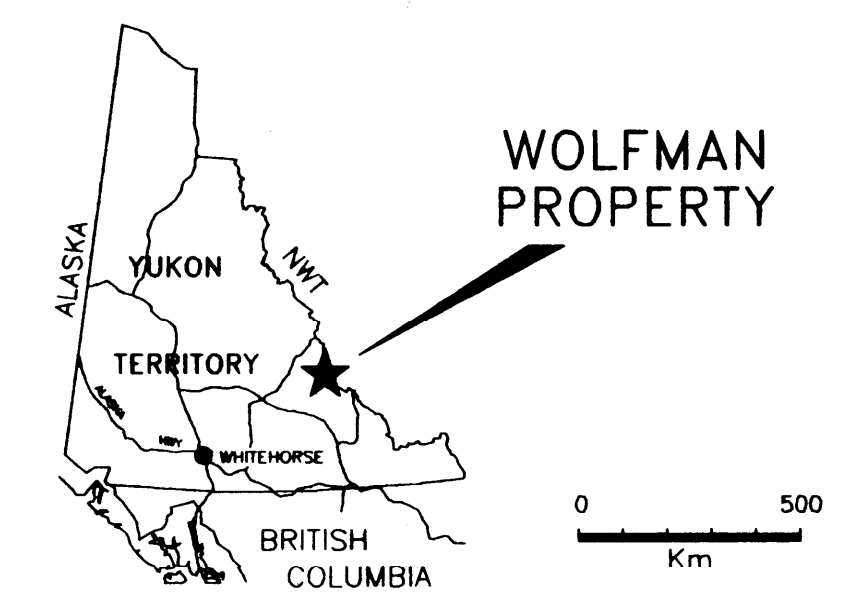
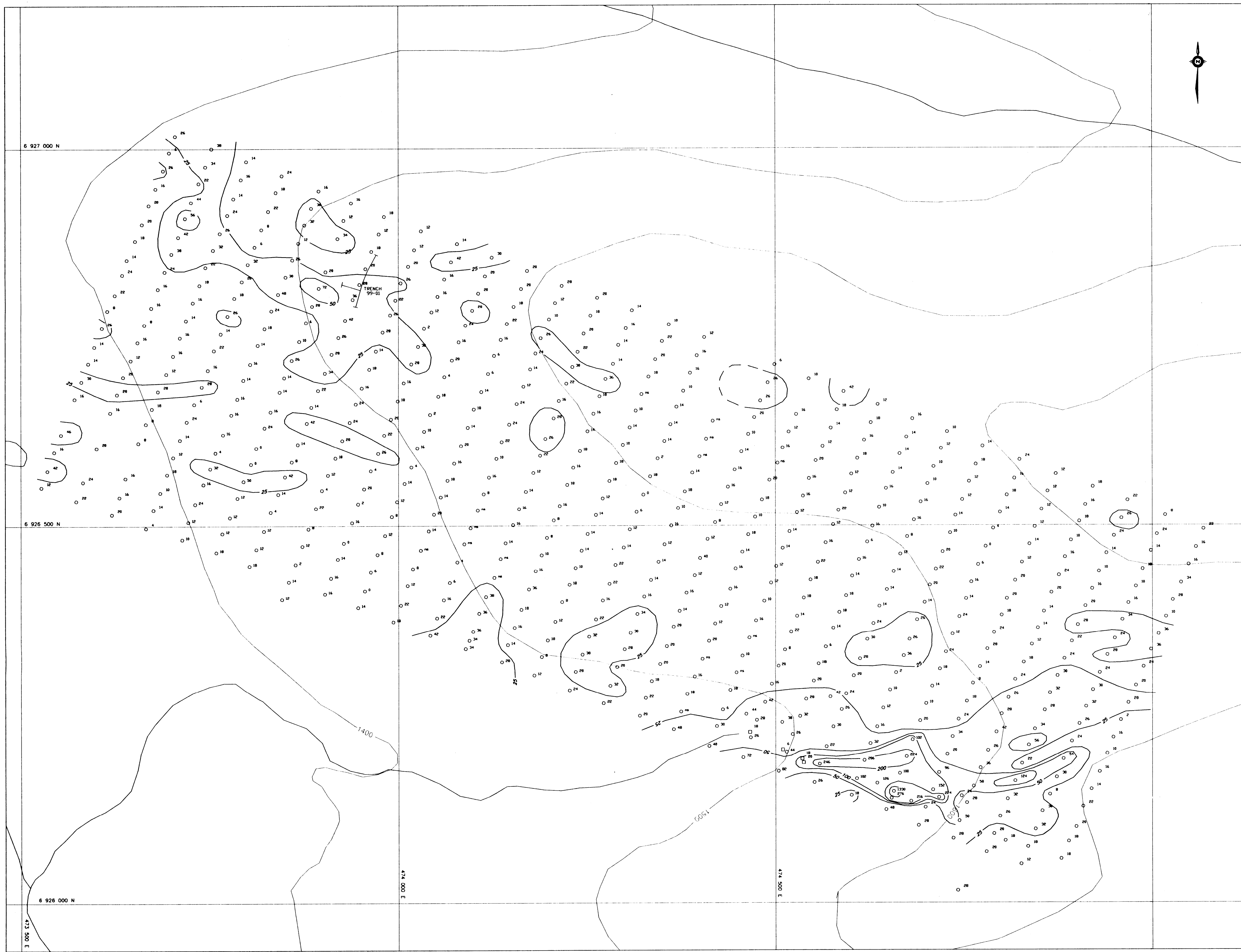
DRAWN/REVISED BY: RFG/AG

FILE: \\NR\\WOLF\\ACAD99\\W9910PB.DWG

PROJECT: NR

DATE: MARCH, 2000

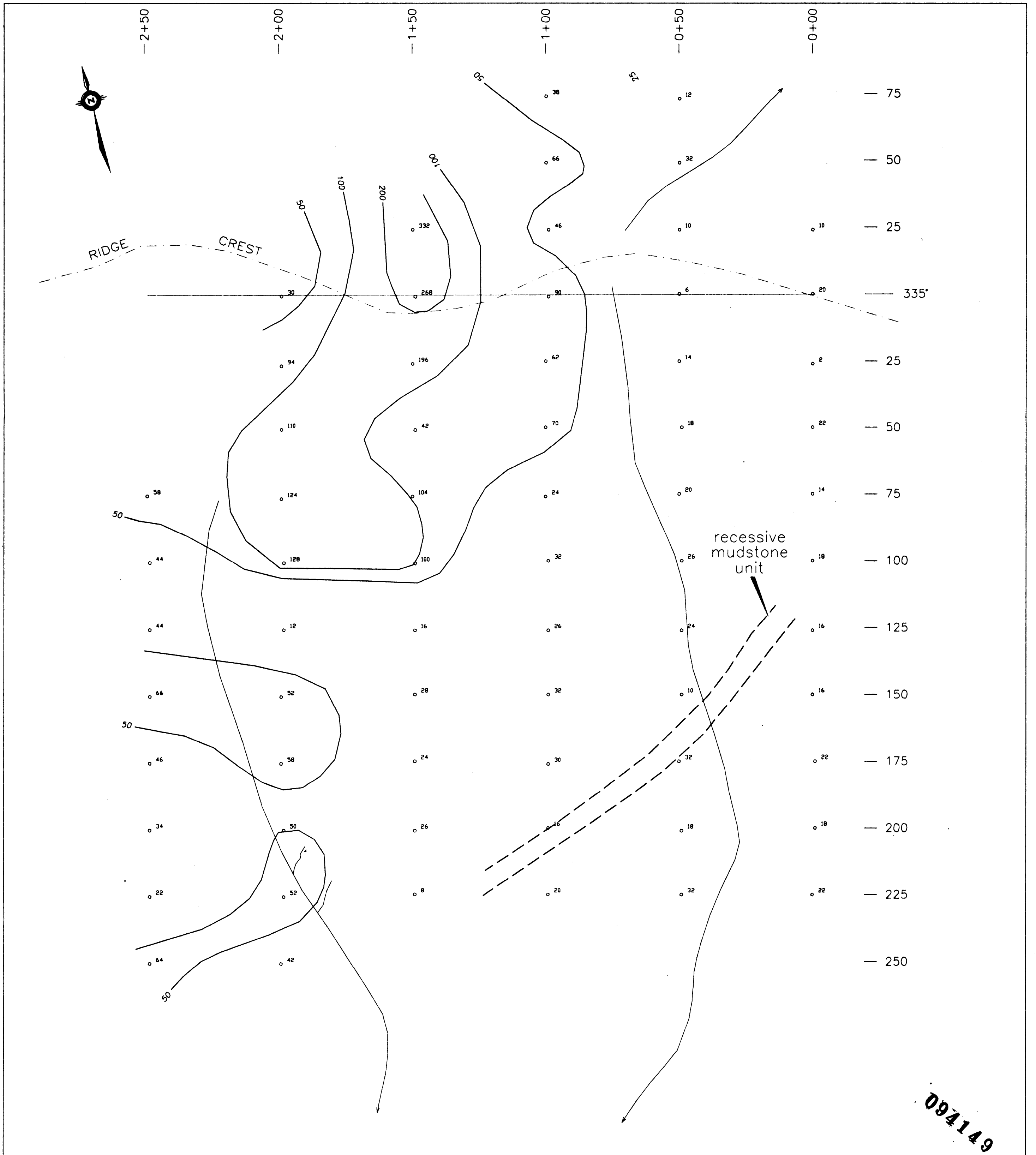
DIAND - YUKON REGION, LIBRARY



○ 145 Soil sample with lead value in ppm
 □ 28 Rock sample with lead value in ppm
 Lead soil contour intervals at
 25, 50, 100, 200, 400 ppm

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EXPATRIATE RESOURCES LTD.	
FIGURE 13 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
DETAILED LEAD GEOCHEMISTRY GRID B - WOLFMAN PROPERTY	
SCALE 1:2500 0 25 50 100 150m	
DRAWN/REVISED BY: RFG/AG	PROJECT: NR
FILE: NR\WOLF\ACAD99\2500-PB.DWG	DATE: MARCH, 2000



EXPATRIATE RESOURCES

FIGURE 14
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

DETAILED LEAD GEOCHEMISTRY GRID C

WOLFMAN PROPERTY

SCALE 1:1000

0 25 50 75 100 m

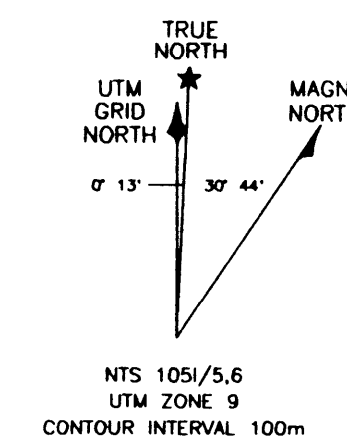
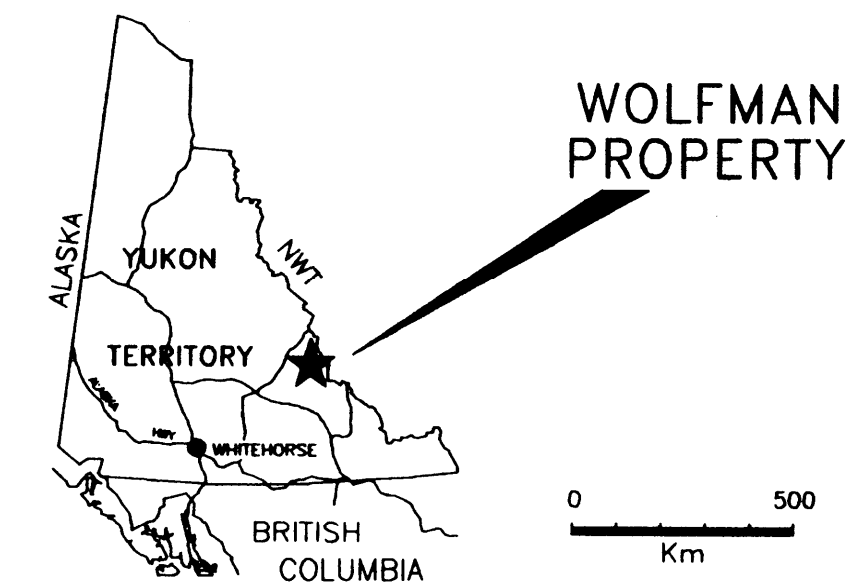
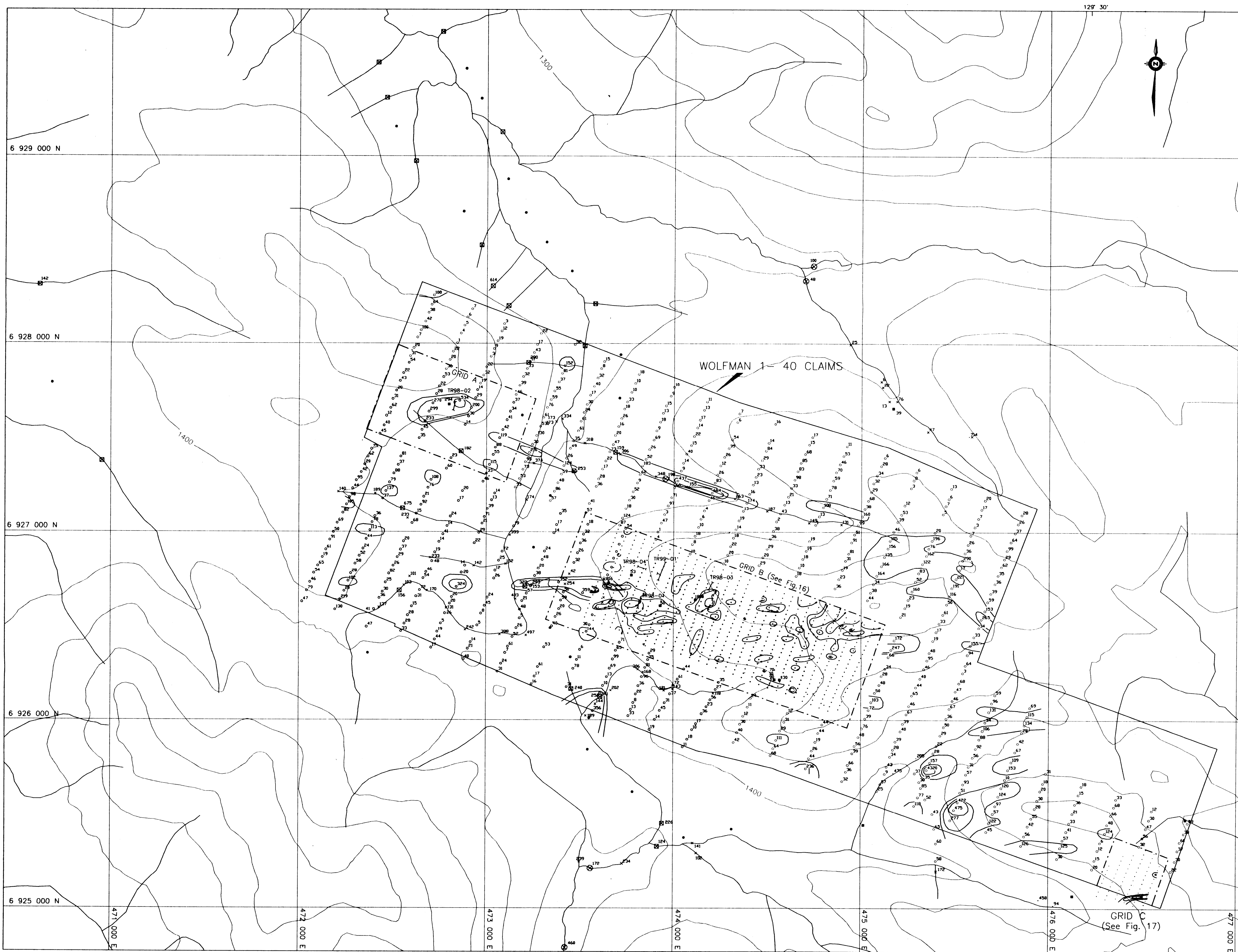
DRAWN/REVISED BY: AG

PROJECT: NR

FILE: ..NR\WOLF\ACAD99\1C-PB.DWG

DATE: MARCH, 2000

DIAND - YUKON REGION LIBRARY



LEGEND

- ⊗ Silt sample location—GSC (1982)
- Soil sample location—Archer Cathro (1977)
- ⊠ Silt sample location—Archer Cathro (1977)
- Soil sample location—Expatriate Resources (1998, 1999)
- × Silt sample location—Expatriate Resources (1998, 1999)
- Rock sample location (1998, 1999)
- * Soil test pits (1998)
- TR98-03 Hand trench (1998, 1999)

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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EXPATRIATE RESOURCES LTD.

FIGURE 15

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

NICKEL GEOCHEMISTRY

WOLFMAN PROPERTY

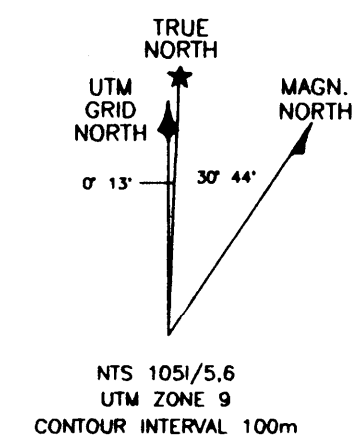
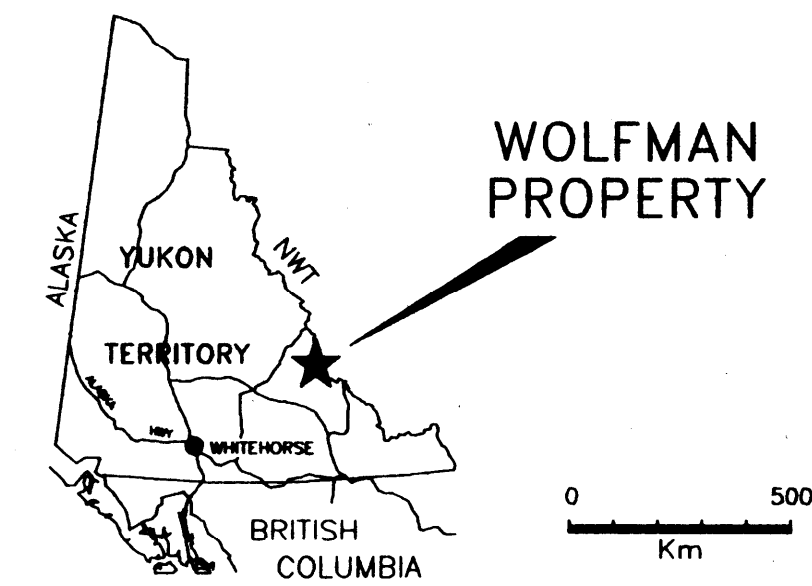
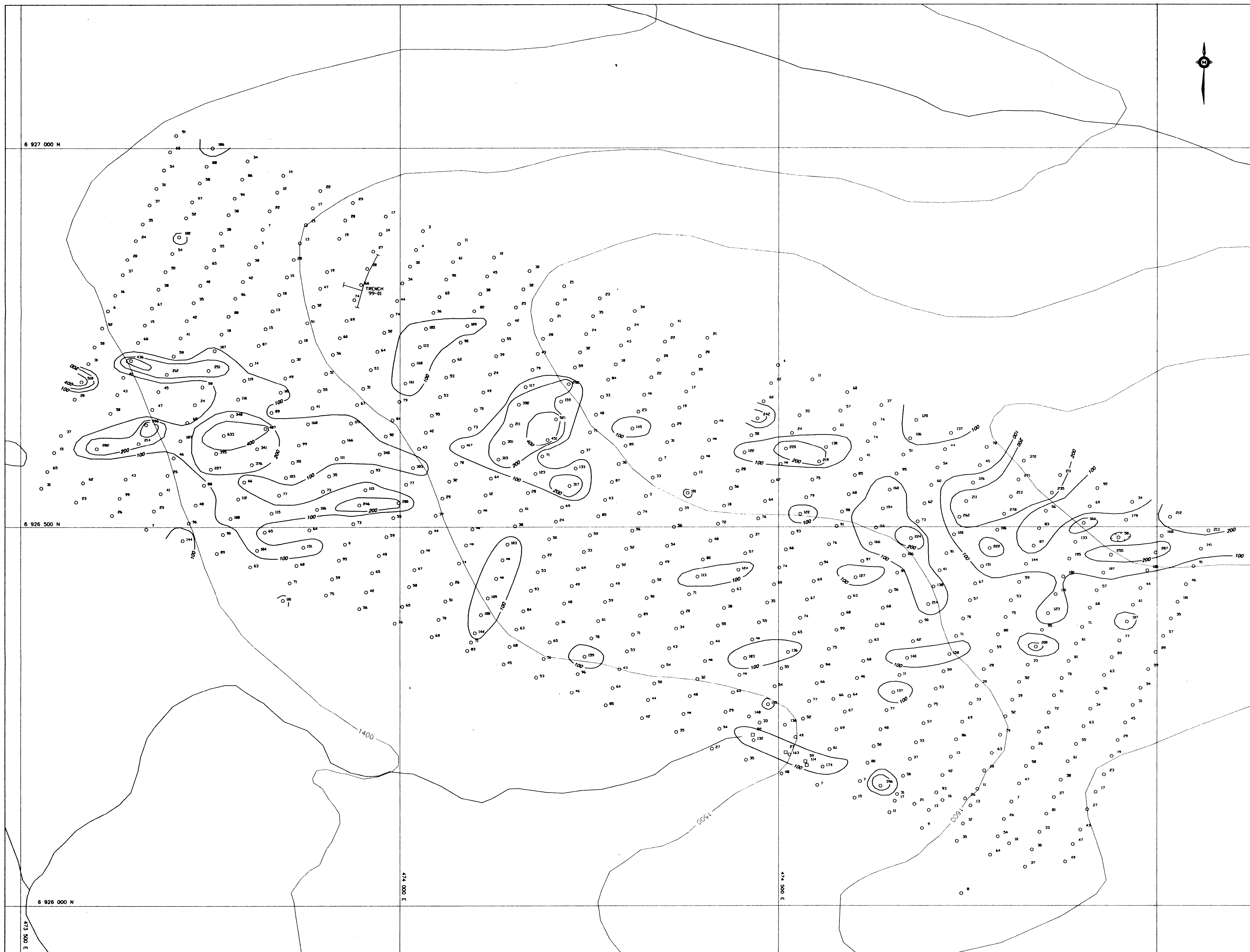
SCALE 1:10,000
0 100 200 300 400 500m

DRAWN/REVISED BY: RFG/AG

FILE: NR\WOLF\ACAD99\W9910SLX.DWG

PROJECT: NR

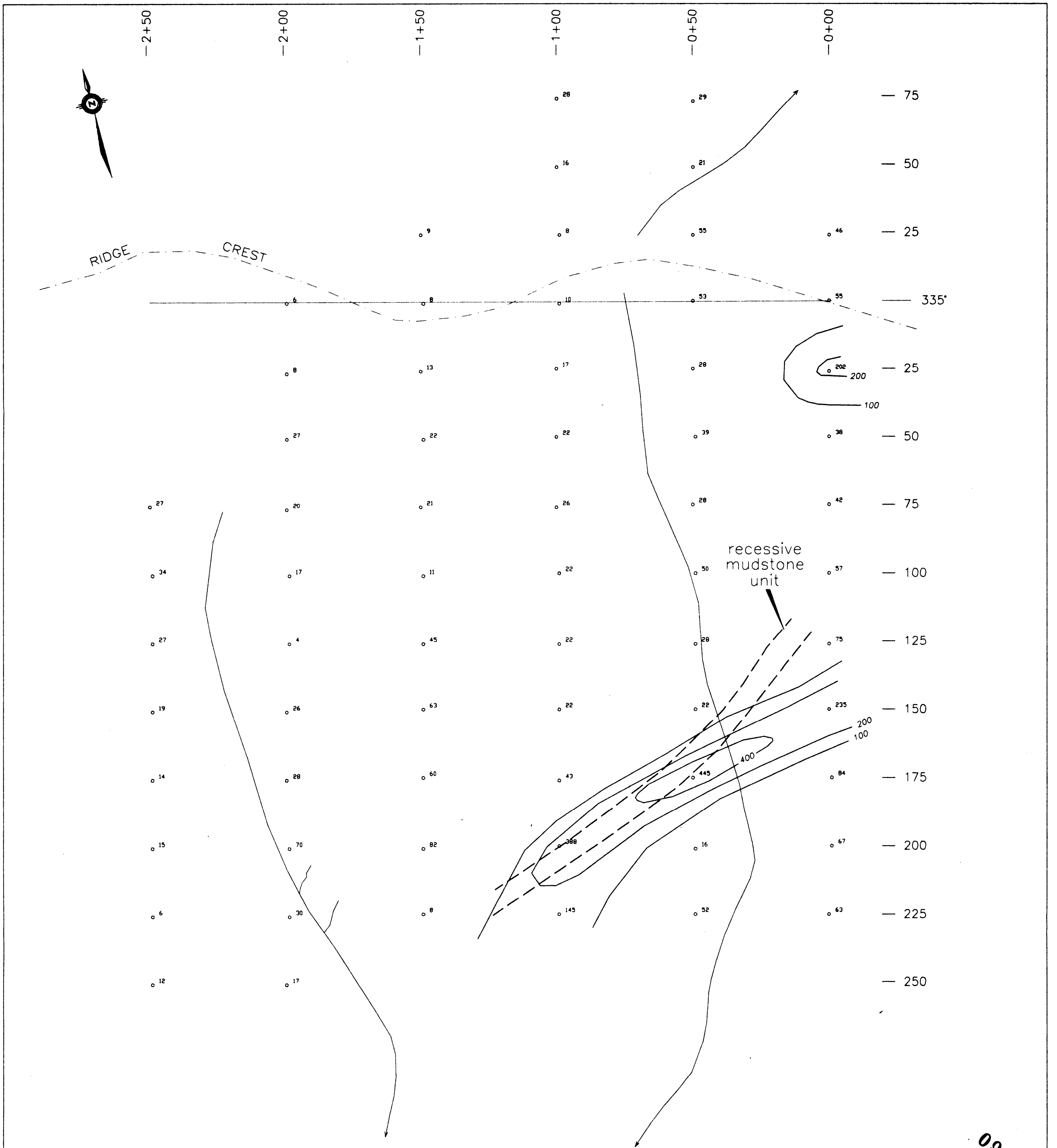
DATE: MARCH, 2000



- ²⁴⁶ Soil sample with nickel value in ppm
 - ¹⁴ Rock sample with nickel value in ppm
- Nickel soil contour intervals at
100, 200, 400 ppm

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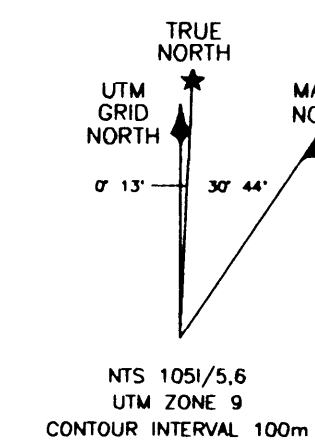
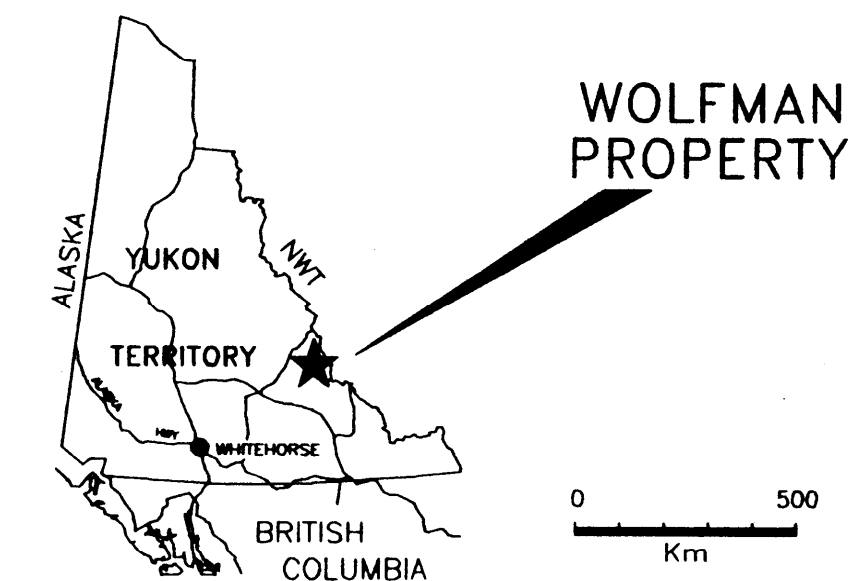
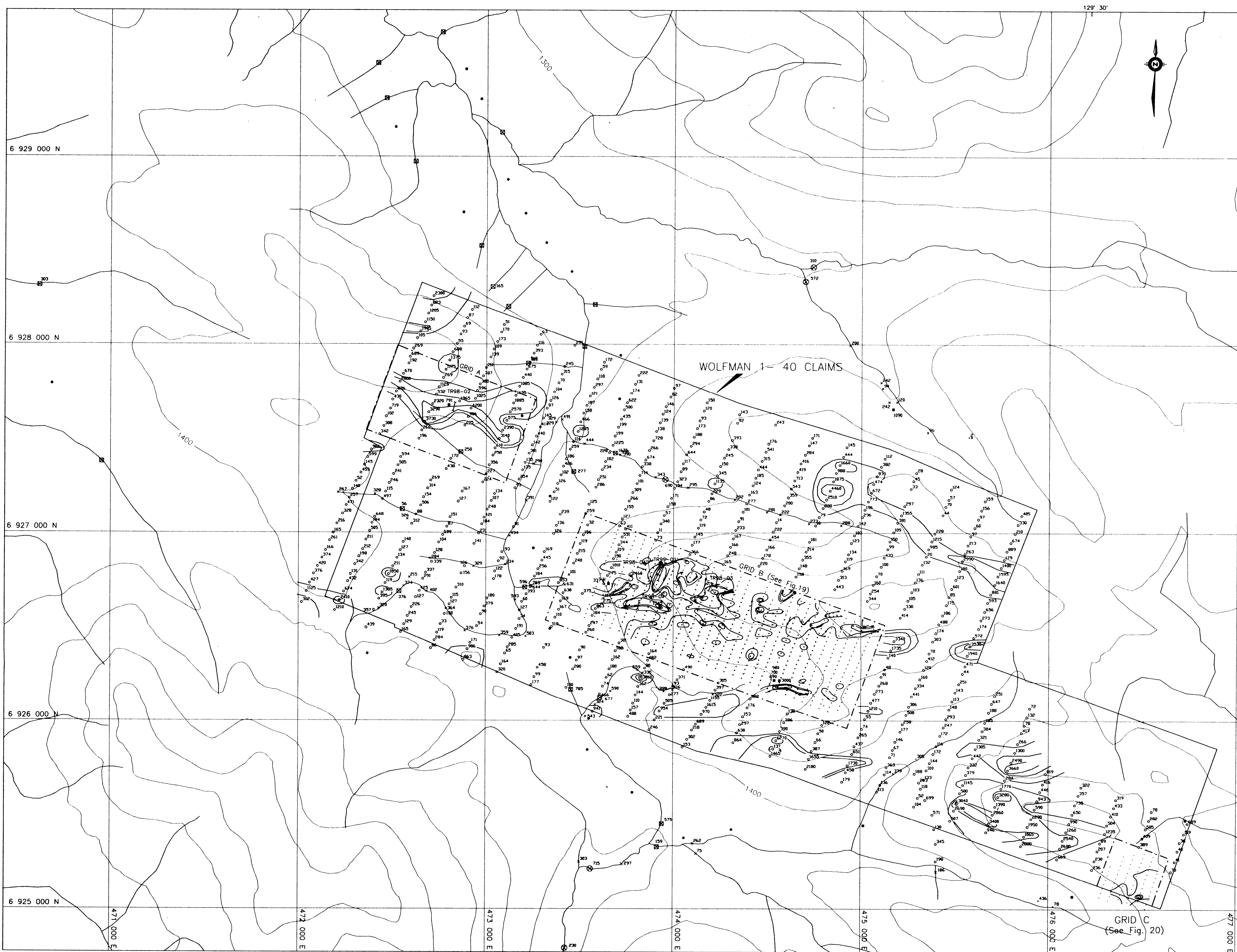
EXPATRIATE RESOURCES LTD.	
FIGURE 16	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
DETAILED	
NICKEL GEOCHEMISTRY	
GRID B - WOLFMAN PROPERTY	
SCALE 1:2500	
0 25 50 100 150m	
DRAWN/REVISED BY: RFG/AG	PROJECT: NR
FILE: ..\NR\WOLF\ACAD99\2500-NI.DWG	DATE: MARCH, 2000



○ 30 Soil sample location with Ni value in ppm
Nickel soil contour intervals at 100, 200, 400 ppm

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EXPATRIATE RESOURCES	
FIGURE 17 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
DETAILED NICKEL GEOCHEMISTRY	
GRID C	
WOLFMAN PROPERTY	
SCALE 1:1000	
0 25 50 75 100 m	
DRAWN/REVISED BY: AG	PROJECT: NR
FILE: ..NR\WOLF\ACAD99\1C-NI.DWG	DATE: MARCH, 2000



LEGEND

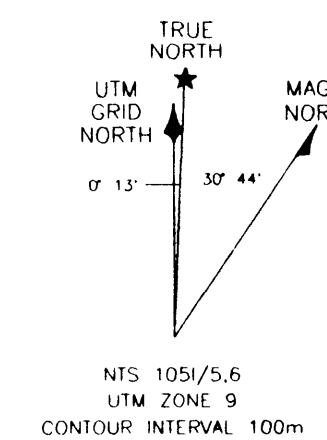
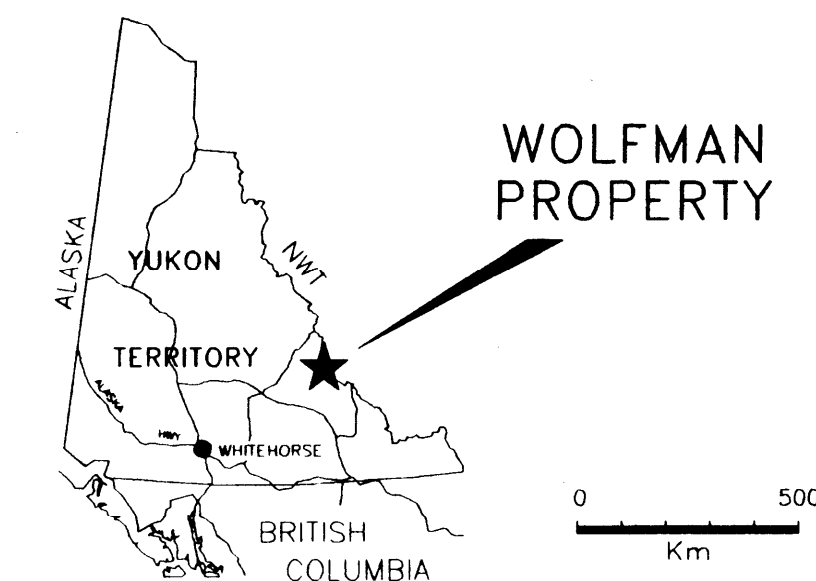
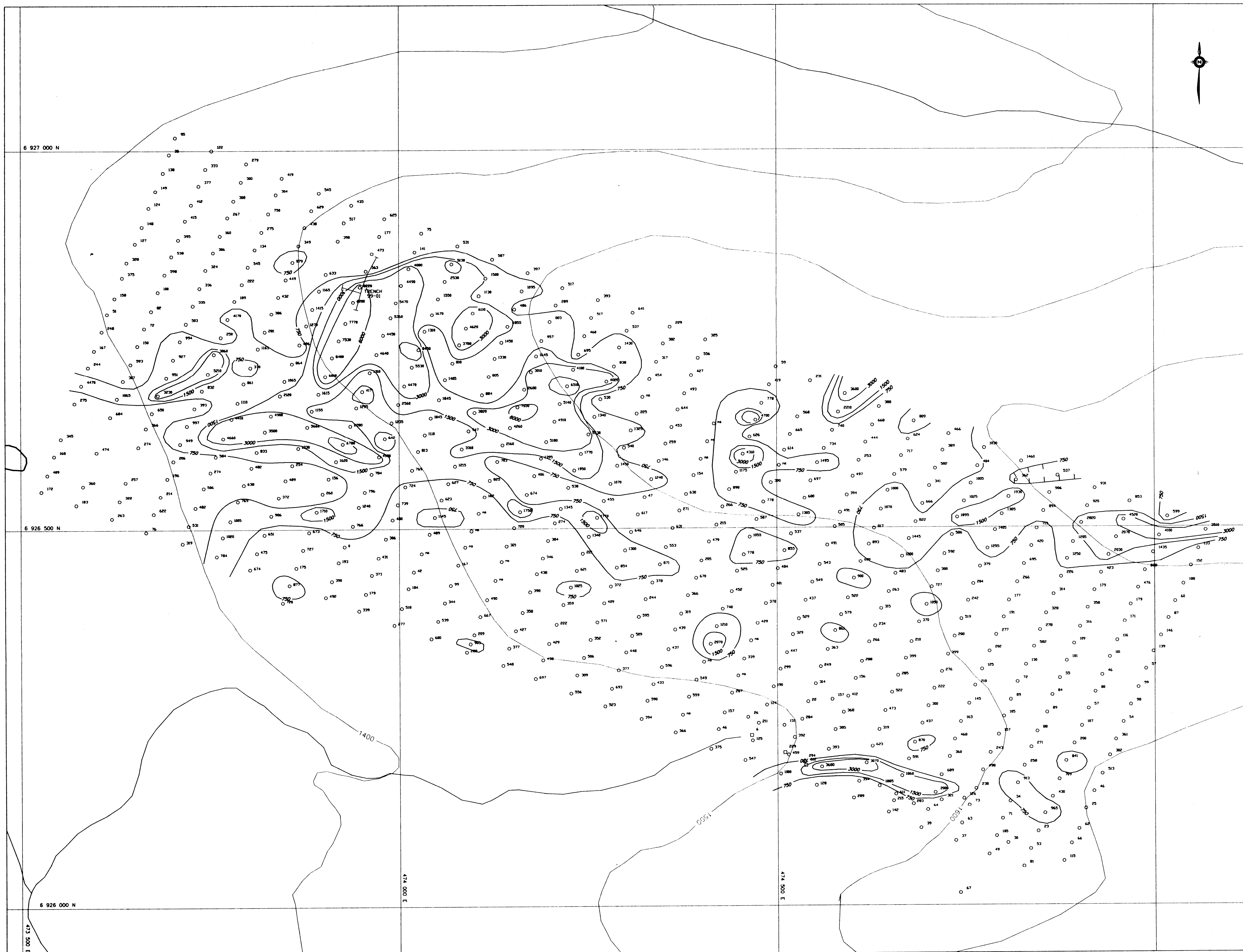
- ⊙ Silt sample location-GSC (1982)
- Soil sample location-Archer Cathro (1977)
- ⊠ Silt sample location-Archer Cathro (1977)
- Soil sample location-Expatriate Resources (1998, 1999)
- × Silt sample location-Expatriate Resources (1998, 1999)
- Rock sample location (1998, 1999)
- * Soil test pits (1998)
- TR98-03 Hand trench (1998, 1999)

Vanadium soil contour intervals at 750, 1500, 3000 ppm

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

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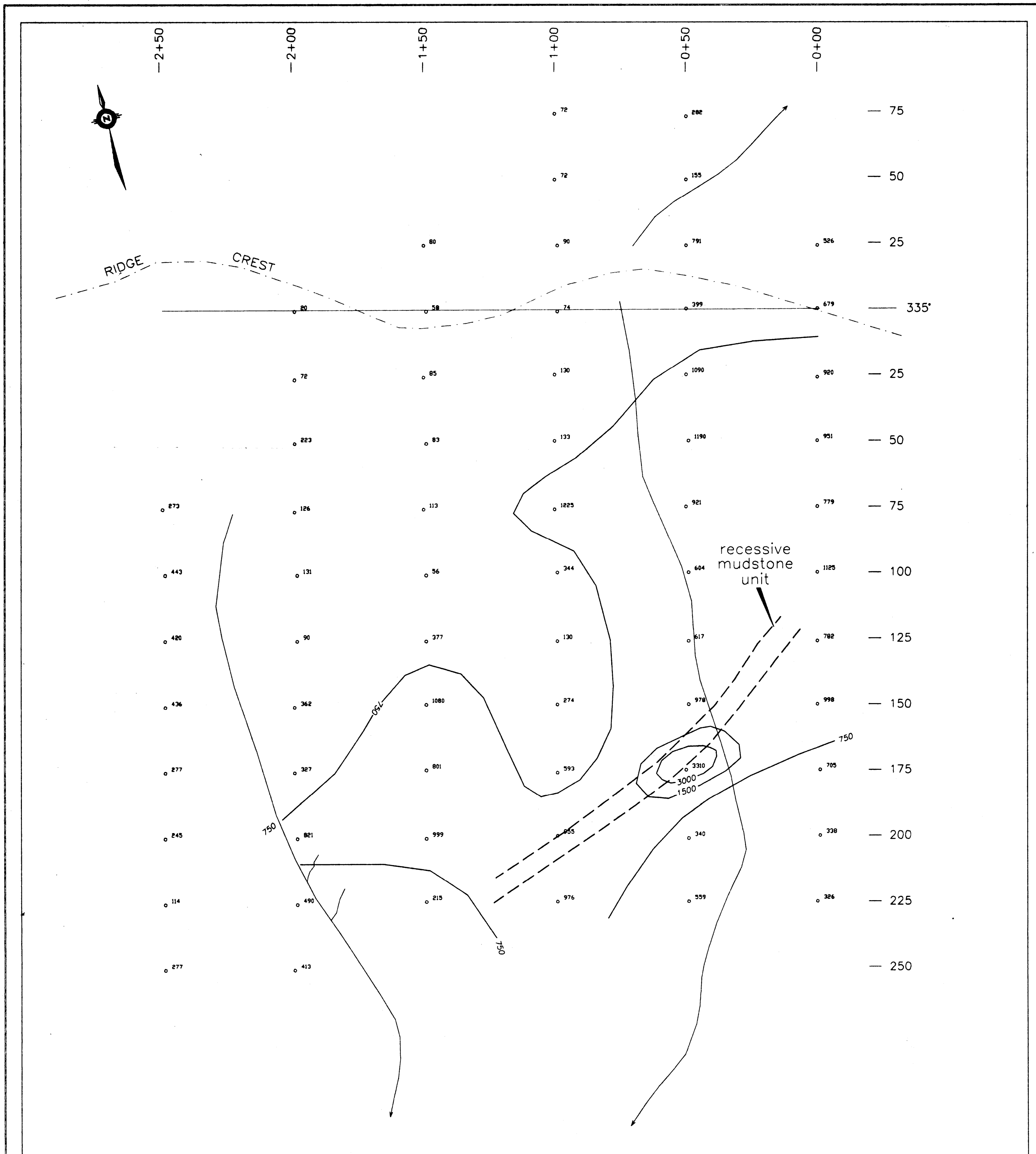
EXPATRIATE RESOURCES LTD.	
FIGURE 18	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
VANADIUM GEOCHEMISTRY	
WOLFMAN PROPERTY	
SCALE 1:10,000 0 100 200 300 400 500m	
DRAWN/REVISED BY: RFG/AG	PROJECT: NR
FILE: NR\WOLF\ACAD99\W9910V.DWG	DATE: MARCH, 2000



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

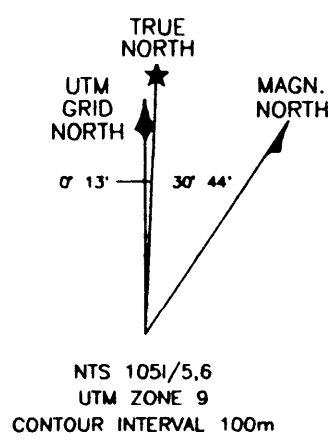
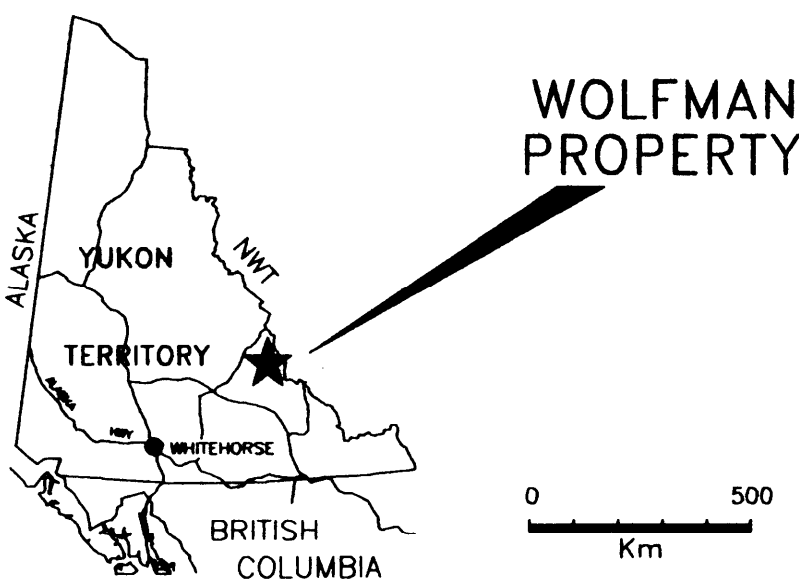
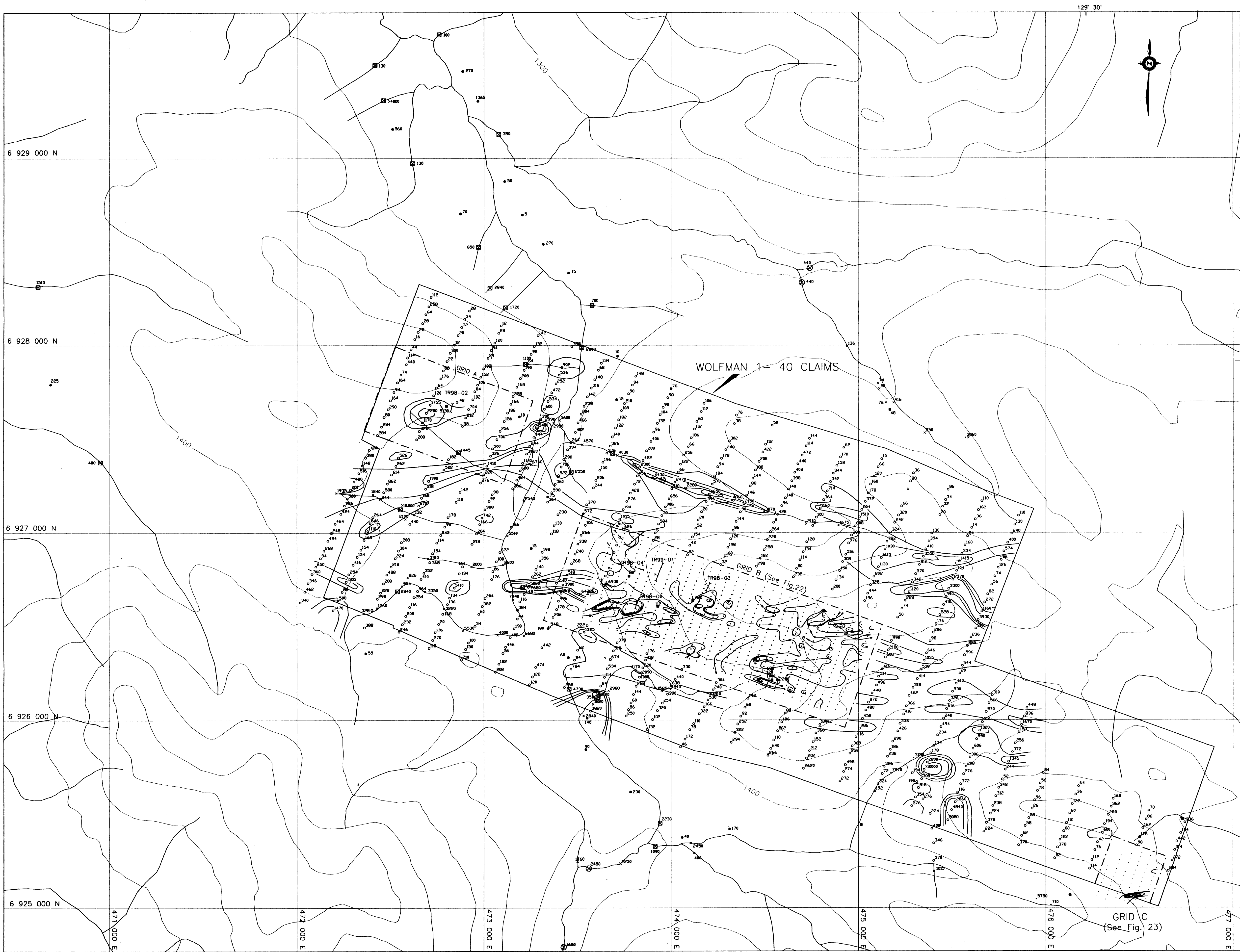
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EXPATRIATE RESOURCES LTD.	
FIGURE 19 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
DETAILED VANADIUM GEOCHEMISTRY GRID B - WOLFMAN PROPERTY	
SCALE 1:2500 0 25 50 100 150m	
DRAWN/REVISED BY: RFG/AG	PROJECT: NR
FILE: NR\WOLF\ACAD99\2500-V.DWG	DATE: MARCH, 2000



• 1000 Soil sample location with V value in ppm
 Vanadium soil contour intervals at 750, 1500, 3000 ppm

EXPATRIATE RESOURCES	
FIGURE 20 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED DETAILED VANADIUM GEOCHEMISTRY GRID C WOLFMAN PROPERTY	
SCALE 1:1000 0 25 50 75 100 m	
DRAWN/REVISED BY: AG FILE: ..NR\WOLF\ACAD99\1C-V.DWG	PROJECT: NR DATE: MARCH, 2000



LEGEND

- ⊗ Silt sample location-GSC (1982)
- Soil sample location-Archer Cathro (1977)
- ⊗ Silt sample location-Archer Cathro (1977)
- Soil sample location-Expatriate Resources (1998, 1999)
- × Silt sample location-Expatriate Resources (1998, 1999)
- Rock sample location (1998, 1999)
- * Soil test pits (1998)
- TR98-03 Hand trench (1998, 1999)

Zinc soil contour intervals at 500, 1000, 2000, 4000 ppm

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

EXPATRIATE RESOURCES LTD.

FIGURE 21

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ZINC GEOCHEMISTRY

WOLFMAN PROPERTY

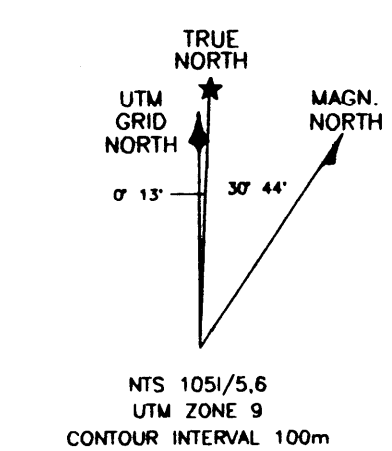
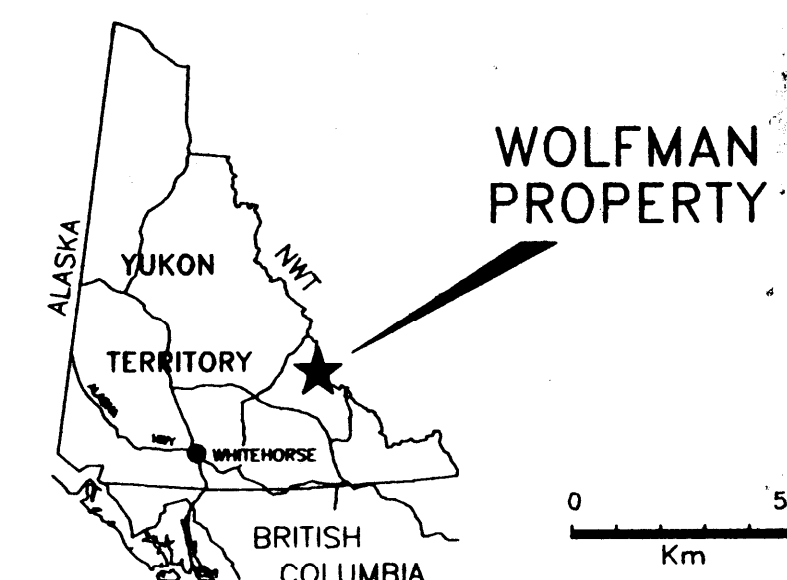
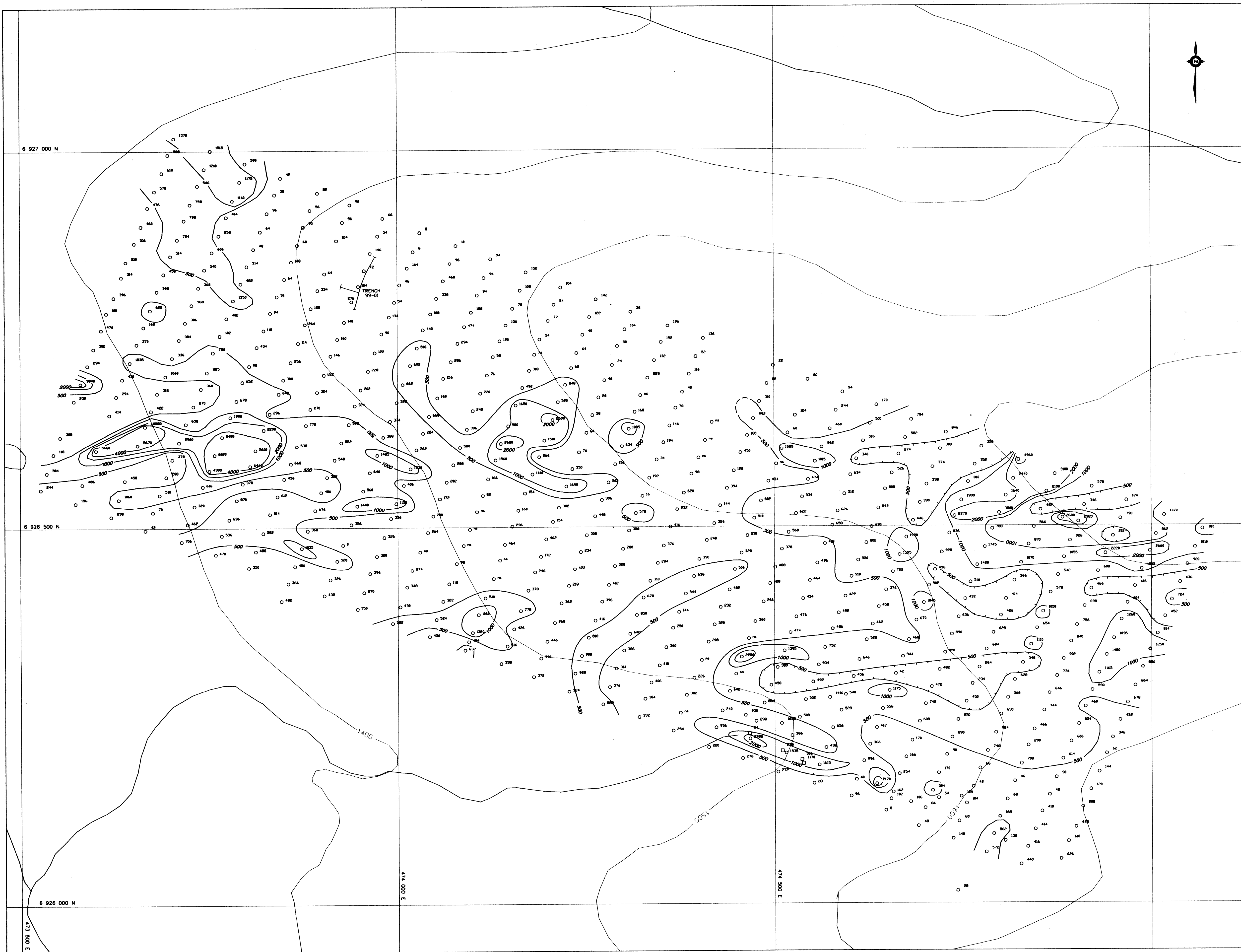
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DRAWN/REVISED BY: RFG/AG

PROJECT: NR

FILE: NR\WOLF\ACAD99\W99102N.DWG

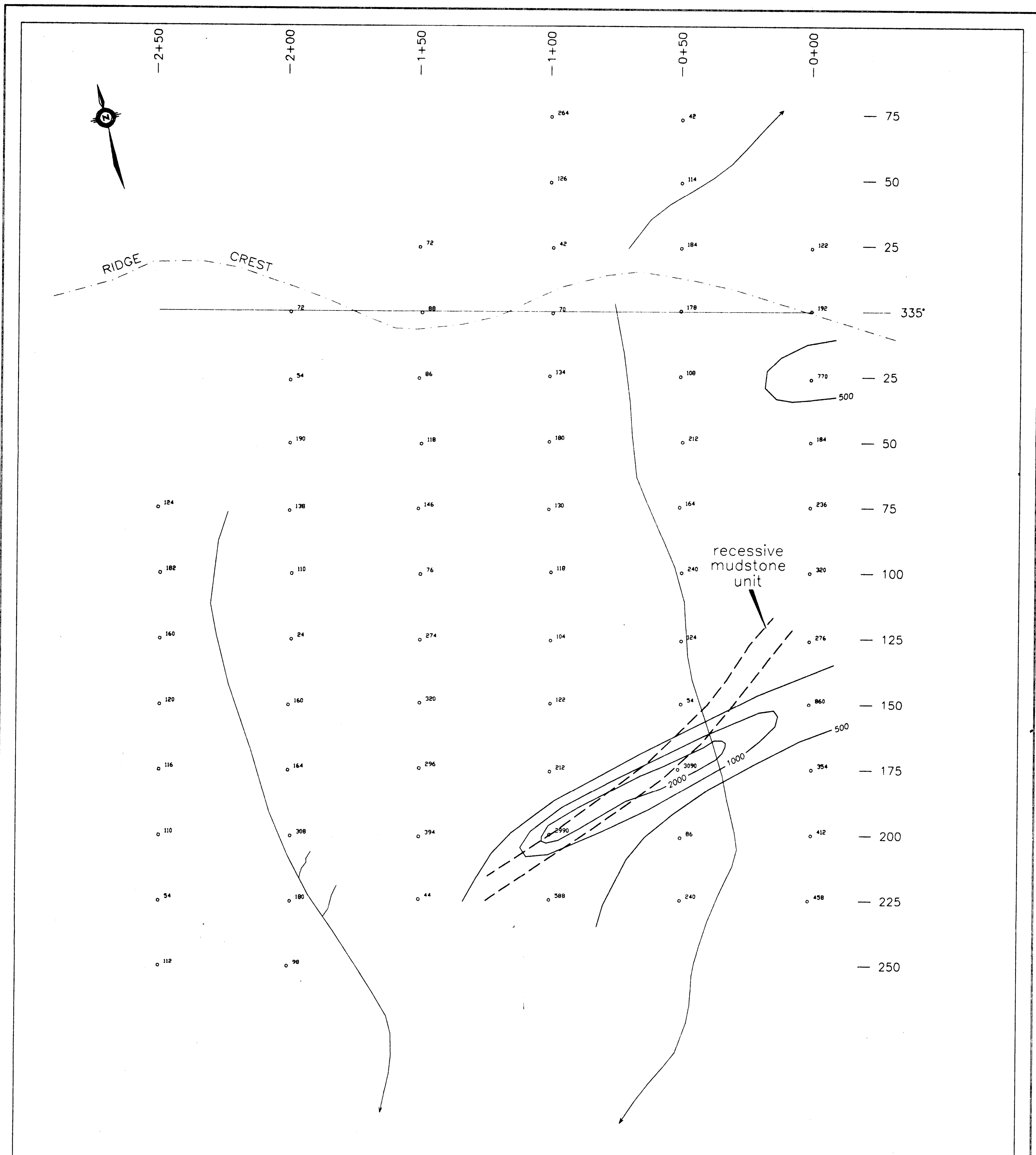
DATE: MARCH, 2000



○ 1808 Soil sample with zinc value in ppm
□ 1170 Rock sample with zinc value in ppm

Zinc soil contour intervals at
500, 1000, 2000, 4000 ppm

EXPATRIATE RESOURCES LTD.	
FIGURE 22	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
DETAILED	
ZINC GEOCHEMISTRY	
GRID B - WOLFMAN PROPERTY	
SCALE 1:2500	
0 25 50 100 150m	
DRAWN/REVISED BY: RFG/AG	PROJECT: NR
FILE: NR\WOLF\ACAD99\2500-ZN.DWG	DATE: MARCH, 2000



• 274 Soil sample location with Zn value in ppm
 Zinc soil contour intervals at 500, 1000, 2000, 4000 ppm

EXPATRIATE RESOURCES	
FIGURE 23 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED DETAILED ZINC GEOCHEMISTRY GRID C WOLFMAN PROPERTY	
SCALE 1:1000 0 25 50 75 100 m	
DRAWN/REVISED BY: AG FILE: ..NR\WOLF\ACAD99\1C-ZN.DWG	PROJECT: NR DATE: MARCH, 2000

PLAN VIEW TRENCH TR99-01

		values in ppm					
TYPE	FROM	TO	SAMPLE	Cu	Pb	Zn	Ni
chip sample	0.0	5.5	114815	25	6	16	135
soil sample at	4.0		32177	61	16	148	845
chip sample	5.5	6.5	114809	54	8	78	282
no soil sample taken							
chip sample	6.5	7.5	114802	65	2	130	698
soil sample at	7.0		32178	75	18	170	854
chip sample	7.5	10.0	114803	61	2	282	553
soil sample at	8.5		32179	62	16	136	700
chip sample	10.0	12.5	114804	64	2	42	551
soil sample at	11.0		32180		16	154	829
chip sample	12.5	15.0	114805	103	4	46	784
soil sample at	13.5		32181	68	18	130	732
chip sample	15.0	17.5	114806	94	2	28	898
soil sample at	16.0		32182	76	18	102	872
chip sample	17.5	20.0	114807	100	2	20	1040
soil sample at	18.5		32183	72	14	66	693
chip sample	20.0	22.5	114808	130	6	20	1655
soil sample at	21.0		32184	78	16	86	1070
chip sample	22.5	24.0	114810	110	6	36	1530
no soil sample taken							
chip sample	24.0	29.0	114811	91	6	26	1355
soil sample at	26.0		32203	92	16		1255
chip sample	29.0	34.0	114812	133	8	14	1480
soil sample at	31.0		32204	276	28	46	590
chip sample	34.0	37.8	114813	55	8	12	1770
soil sample at	36.0		32205	165	24	78	3560
chip sample	37.8	40.0	114814		6	60	1605
soil sample at	38.5		32206	130	22	60	5220
chip sample	40.0	42.5	114816	61	6	82	1710
soil sample at	41.0		32230	176	22	70	6330
chip sample	42.5	45.0	114817	62	4	44	1750
soil sample at	43.5		32231	177	18	98	5600
chip sample	45.0	48.0	114818	26	6	88	1655
soil sample at	47.0		32232	144	24	72	8130
chip sample	48.0	50.0	114819	95	4	16	1840
soil sample at	48.5		32233	179	26	100	10000
chip sample	50.0	52.5	114820	76	4	10	1770
soil sample at	51.0		32234	185	26	82	6600
chip sample	52.5	55.0	114821	111	4	18	1650
soil sample at	53.5		32235	136	28	42	2960
chip sample	55.0	57.5	114822	121	6	18	1160
soil sample at	56.0		32236	109	14	36	1795
chip sample	57.5	60.0	114823	131	2	12	1075
soil sample at	58.5		32237	172	20	46	4140
chip sample	60.0	62.5	114824	126	6	8	1095
soil sample at	61.0		32238	195	22	32	3720
chip sample	62.5	65.0	114825	197	8	24	2890
soil sample at	63.5		32239	185	20	70	2670
chip sample	65.0	67.5	114826	175	8	28	3580
soil sample at	66.0		32240	160	18	114	2530
chip sample	67.5	70.0	114827	273	14	62	7510
soil sample at	68.5		32241	341	34	80	5000
chip sample	70.0	72.5	114828	148	8	22	2590
soil sample at	71.0		32242	362	30	70	4110
chip sample	72.5	75.0	114829	247	10	34	4030
soil sample at	73.5		32243	436	32	88	5400
chip sample	75.0	80.0	114830	132	8	34	3100
soil sample at	77.0		32244	435	38	92	8490
Western Extension Trench 99-1							
chip sample	0.0	2.5	114832	110	12	30	1290
soil sample at	1.0		32245	154	20	54	5000
chip sample	2.5	5.0	114833	101	12	24	1035
soil sample at	3.5		32246	163	22	76	2030
chip sample	5.0	7.5	114834	153	8	10	1515
soil sample at	6.0		32247	229	24	148	845
chip sample	7.5	10.0	114835	146	14	8	2230
soil sample at	8.5		32248	220	20	66	3550
chip sample	10.0	12.5	114836	125	12	10	1300
soil sample at	11.0		32249	332	32	48	3390
chip sample	12.5	15.0	114837	134	10	12	1315
soil sample at	13.5		32211	332	26	82	3320
chip sample	15.0	17.5	114838	164	8	12	1665
soil sample at	16.0		32212	204	24	76	2230
chip sample	17.5	20.0	114839	71	10	12	1220
soil sample at	18.5		32213	95	20	80	966
chip sample	20.0	22.5	114840	63	10	10	1335
soil sample at	21.0		32214	103	16	80	872

LEGEND



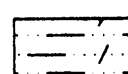
Overburden



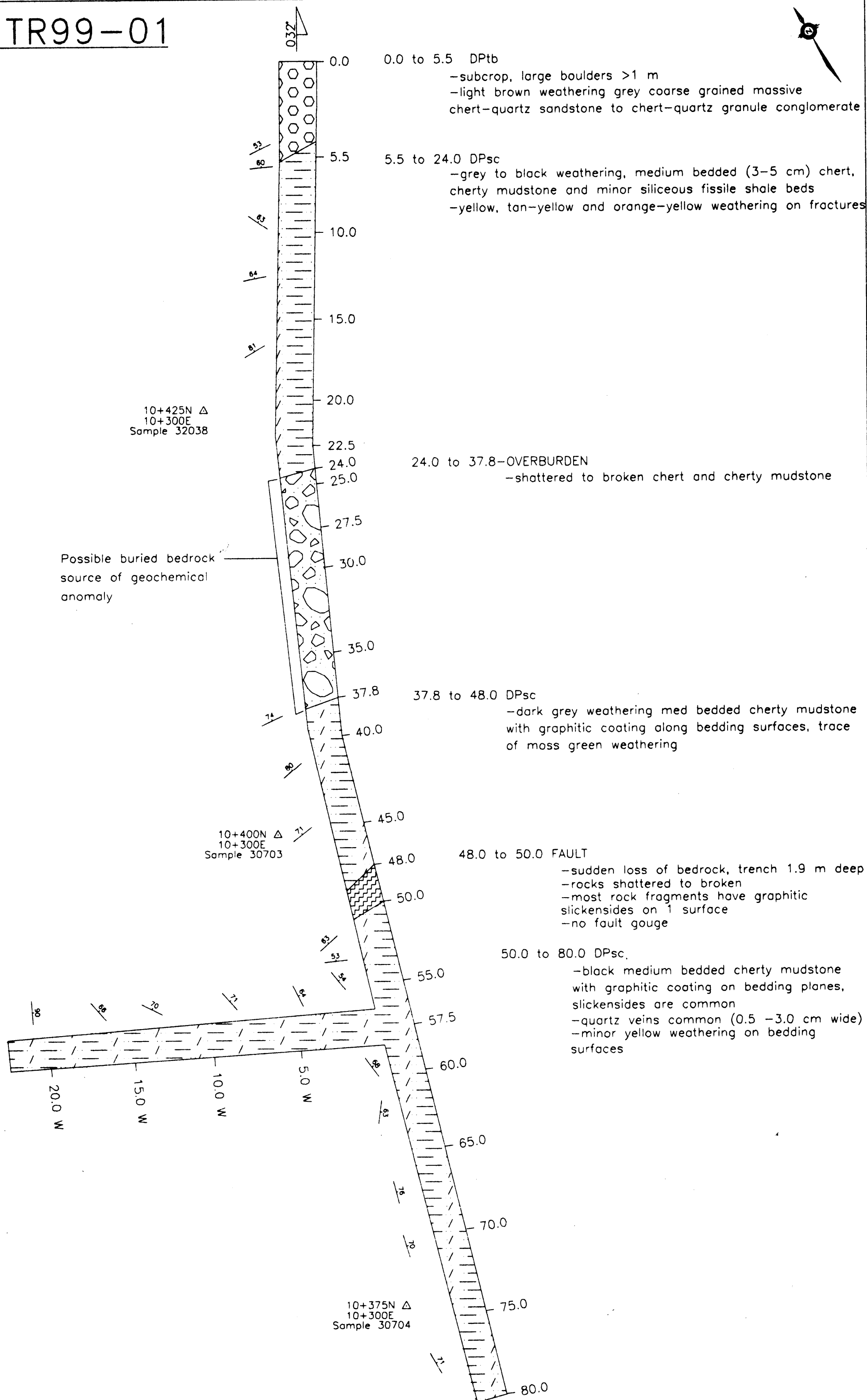
Portrait Lake Formation



DPtb chert-quartz sandstone and chert-quartz conglomerate



DPsc cherty mudstone, chert and siliceous shale



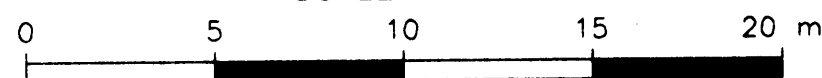
EXPATRIATE RESOURCES LTD.

FIGURE 24
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TRENCH TR99-01

WOLFMAN PROPERTY

SCALE 1:200



DRAWN/REVISED BY: FG

PROJECT: NR

FILE: ..NR\WOLF\ACAD99\TR99-1.DWG

DATE: MARCH, 2000