ARCHER, CATHRO
& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

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ASSESSMENT REPORT

describing

SOIL AND SILT GEOCHEMICAL SAMPLING

on the

SCOT PROPERTY

Scot 1-24 Claims YC00149-YC00172

093988

Latitude 63°20' North, Longitude 131°15' West
NTS 105O/6

in the

Mayo Mining District, Yukon Territory

Prepared by

Archer, Cathro & Associates (1981) Limited

for

EXPATRIATE RESOURCES LTD.

by

R.F. Gish, B.Sc.
March, 1999

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

This report has been examined by the Geological Evaluation Unit under Section 53 (4) Yukon Quartz Mining Act and is allowed as representation work in the amount of $ 10,200.00 .

M. Burke

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

0119-35160
093988

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SUMMARY AND RECOMMENDATIONS

The Scot property was staked in December 1997 to cover several areas of highly anomalous zinc response. Work done by Atlas Exploration Limited in 1968 outlined five zones up to 1 km long that contain soil values exceeding 5000 ppm zinc with one peak value of 3.56%. Five diamond drill holes were started in 1972 of which three were completed, one was abandoned due to caving and another stopped due to freezing conditions. The only sulphide mineralization seen in drill core was finely disseminated and concentrated blebs of pyrite. While drilling was unable to explain the intense soil anomalies, it was reported that some of the black shales encountered are significantly enriched in vanadium (>0.60% V_2O_5).

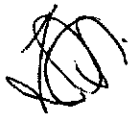
A soil sample line with 100 m spacing traversed the property in 1998. Zinc values range up to 5.43% and nickel determinations range up to 4570 ppm. Coincident with the highest zinc and nickel anomalies are bismuth values of 32 ppm, calcium >15%, cadmium 213 ppm, magnesium >10,000 ppm and strontium 461 ppm.

The exploration target is zinc-nickel rich polymetallic massive sulphide mineralization similar to that found in Lower Devonian shales on the Nick property in central Yukon.

Initial priority should be given to carefully controlled, detailed (100 by 50 m) grid soil sampling over the entire property with multi-element Induced Coupled Plasma (ICP) analyses. ICP data is not available from the sampling done in 1968 and the multi-element analyses may help in defining drill targets. Hand trenching and soil pits should be completed on the most promising targets generated by geological mapping and sampling to refine areas for testing by diamond drilling.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



R.F. Gish, B.Sc.

INTRODUCTION

The Scot property consists of 24 contiguous mineral claims staked in December 1997 by NDU Resources Ltd. to cover a strong zinc soil geochemical anomaly originally staked in 1968 by Atlas Exploration Limited and confirmed by anomalous multi-element silt geochemical response outlined by the Geological Survey of Canada in 1991 (Open File 2364). NDU merged with United Keno Hill Mines Limited in spring 1998. Expatriate Resources Ltd. explored the claims in the summer of 1998 under an option agreement with NDU which transferred to United Keno Hill. Expatriate purchased a 100% interest in the property on October 5, 1998 along with other claims in the area explored as part of the NR Project.

The 1998 exploration consisted of one soil sample line across the property. This work was performed by a two-person crew in August from a camp 57 km southeast of the property. The work was managed by Archer Cathro and supervised by the author.

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

HISTORY

The area was originally staked by Atlas Exploration in 1968 to cover highly anomalous zinc values returned during a regional sampling project. Work on the claim group between 1968 and 1972 included detailed soil sampling, geological mapping, geophysical surveys and five diamond drill holes totalling 420 m. The magnetic and electromagnetic surveys were not successful in defining any significant targets. No potentially economic mineralization or alteration was discovered in any of the five drill holes although relatively high vanadium values were reported from one drill hole. The geochemical response was attributed to a high zinc background in carbonaceous shales and the claims were allowed to lapse.

The 1998 exploration was funded by Expatriate Resources Ltd. and carried out by Archer Cathro.

PROPERTY, LOCATION AND ACCESS

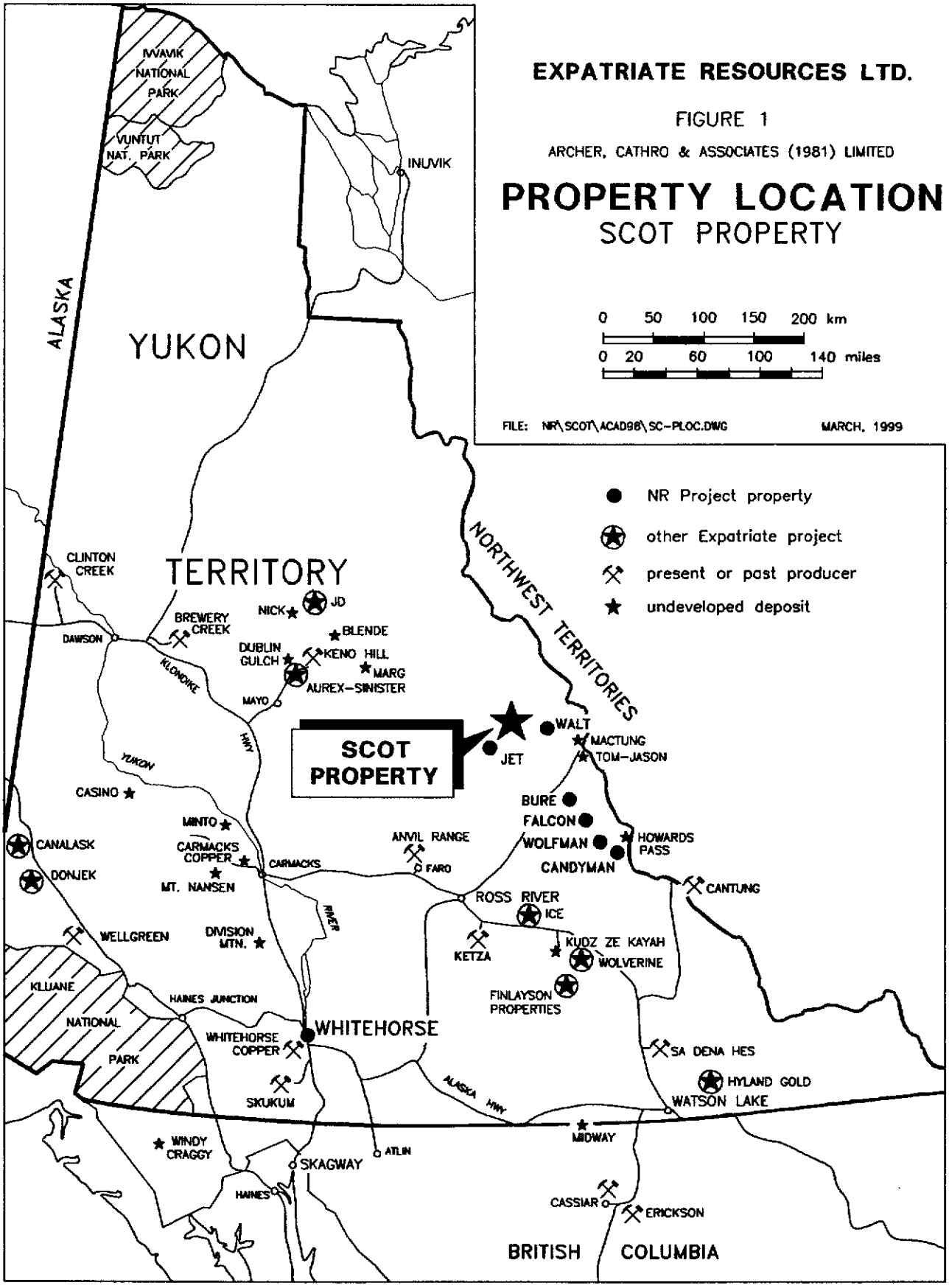
The Scot property is located in eastern Yukon approximately 160 km north-northeast of the community of Ross River on NTS map 105O/6 at latitude 63°20'N and 131°15'W (Figure 1).

The property is comprised of 24 contiguous mineral claims registered with the Mayo Mining Recorder in the name of Archer, Cathro & Associates (1981) Limited which holds them in trust for Expatriate Resources Ltd. (Figure 2). Claim registration data are listed below.

Claim Name	Grant Number	Expiry Date*
Scot 1-24	YC00149-YC00172	March 5, 2003

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

The 1998 exploration was carried out from a base camp on the North Canol Road 57 km southeast of the property. This camp was used to explore several NR Project targets. Field work was supported with set-outs and pickups by a Bell 206B helicopter on contract from Heli Dynamics Ltd. of Whitehorse, Yukon. Access to the claims can be made by float-equipped aircraft to Jake Lake, 1 km north of the property. Previous reports state that the only suitable campsite at Jake Lake is on the northeast shore.

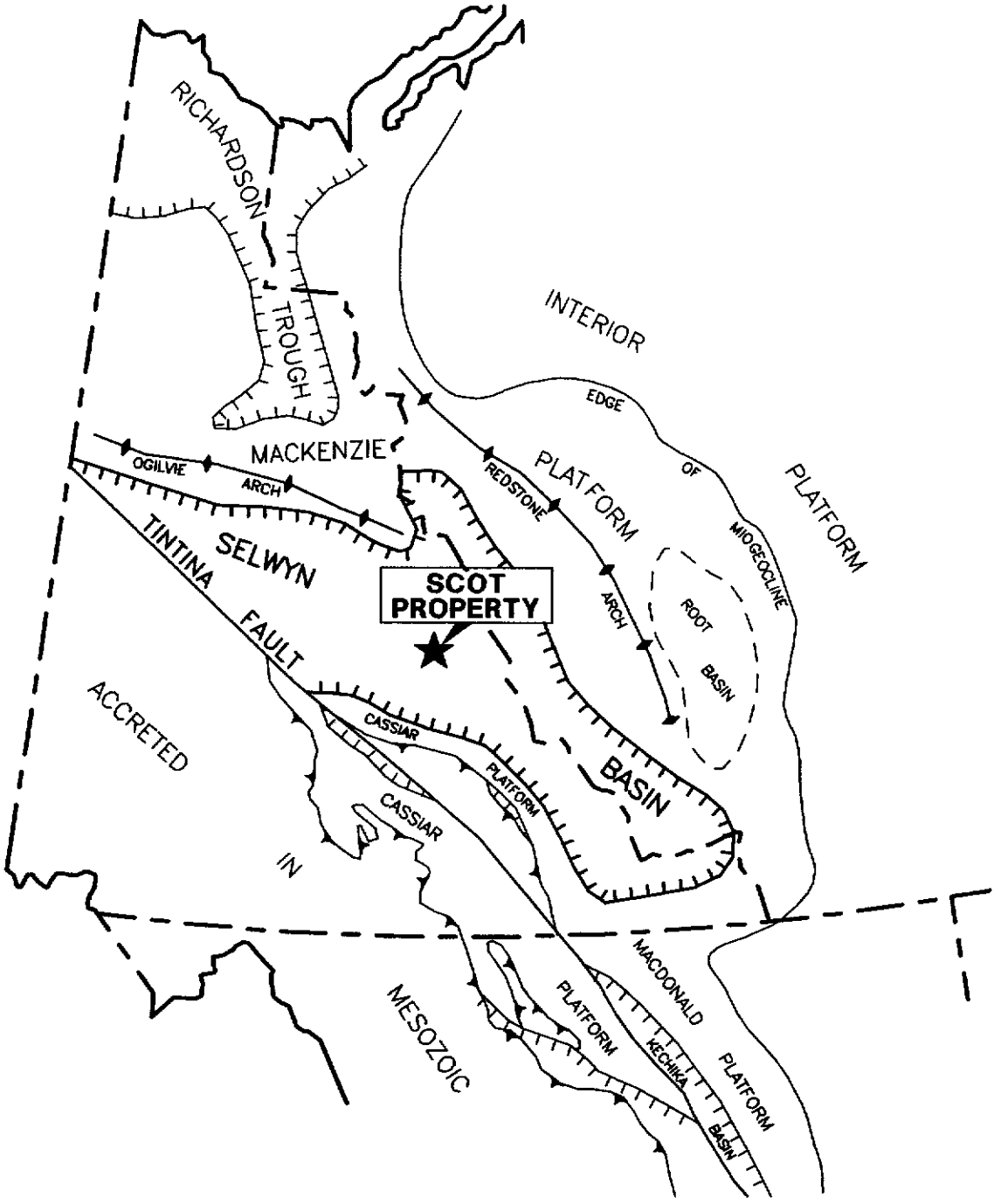

EXPATRIATE RESOURCES LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
SCOT PROPERTY
0 50 100 150 200 km
0 20 60 100 140 miles
FILE: NR\SCOT\ACAD98\SC-PLOC.DWG
MARCH, 1999
NR Project property
other Expatriate project
present or past producer
undeveloped deposit
IVVAVIK NATIONAL PARK
VUNTUT NAT. PARK
INUVIK
ALASKA
YUKON
TERRITORY
NORTHWEST TERRITORIES
CLINTON CREEK
DAWSON
BREWERY CREEK
NICK
JD
BLENDE
DUBLIN GULCH
KENO HILL
MARG
AUREX-SINISTER
MAYO
KLONDIKE HWY
YUKON
SCOT PROPERTY
WALT
JET
MACTUNG
TOM-JASON
CASINO
BURE
FALCON
WOLFMAN
CANDYMAN
HOWARDS PASS
CANTUNG
MINTO
CANALASK
CARMACKS COPPER
CARMACKS
ANVIL RANGE
FARO
DONJEK
MT. NANSEN
ROSS RIVER
ICE
WELLGREEN
DIVISION MTN.
KETZA
KUDZ ZE KAYAH
WOLVERINE
FINLAYSON PROPERTIES
KLUANE NATIONAL PARK
HAINES JUNCTION
WHITEHORSE
WHITEHORSE COPPER
SA DENA HES
HYLAND GOLD
WATSON LAKE
SKUKUM
ALASKA HWY
MIDWAY
WINDY CRAGGY
ATLIN
SKAGWAY
HAINES
CASSIAR
ERICKSON
BRITISH COLUMBIA

GEOLOGY

The Scot property lies within Selwyn Basin, a northwest-trending belt of deep water offshelf 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. From Lower Devonian to Early Mississippian, Earn Group turbiditic chert rich clastic rocks were deposited from uplifted portions of west and central Selwyn Basin. These uplifts are related to a rift event that produced local block faults, felsic volcanism and widespread Middle to Upper Devonian bedded barite mineralization with localized barite-hosted zinc-lead sedex deposits. Lower Devonian shales in central Yukon host the Nick nickel-zinc massive sulphide mineralization. Early Cretaceous northeast-southwest compression led to northwest- trending decollement style folds and minor thrust faults. Middle to Late Cretaceous intrusions which intrude all lithologies are responsible for localization of tungsten skarns (notably at Cantung and Mactung) as well as intrusive hosted and hornfels gold vein and stockwork mineralization in the Macmillan Pass area.

Property geology shown on Figure 4 and the Stratigraphic Column following is based on mapping by the GSC (Open File 1118, 1984). Structural geology of the area of the Scot claims is relatively simple consisting of a northwest-southeast trending, steeply-dipping syncline anticline



EXPATRIATE RESOURCES LTD.

FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL TECTONICS

SCOT PROPERTY

0 300 km

DRAFTED\REVISED BY: AG	PROJECT: NR
FILE: NR\SCOTT\ACAD96\SC-TECTO.DWG	DATE: MARCH, 1999

pair. Four major stratigraphic units are recognized in the area. From oldest to youngest they are: 1) Cambrian argillites; 2) Upper Silurian argillites; 3) Lower Devonian to Lower Mississippian siliceous shales; and, 4) Mississippian quartzites.

STRATIGRAPHIC COLUMN
SCOT CLAIMS

MISSISSIPPIAN
Tsichu Formation
MTq grey-white massive quartzite with minor dark grey argillite

LOWER DEVONIAN TO MIDDLE MISSISSIPPIAN
EARN GROUP
Portrait Lake Formation
DMPsh black to bluish white weathering black siliceous shale and dark grey-black chert, minor dark grey limestone

UPPER SILURIAN
ROAD RIVER GROUP
Steel Formation
Sa buff weathering, rusty dark green argillite with minor black shale and chert, includes distinctive bright orange weathering dolostone

CAMBRIAN
Ca green to pale green, thin bedded argillite interstratified with black shale, siliceous argillite and chert

The oldest rocks in the area are Lower to Upper Cambrian argillites (Ca) found approximately 500 m south of the claim boundary. This argillite is buff to green to pale green, thin bedded and may be interstratified with black shale, siliceous argillite and chert. The northern contact of this unit with Devonian to Mississippian strata is an east-west trending normal fault.

Cutting eastward across the middle of the property is an approximately 800 m wide section of Upper Silurian Road River Group argillites (Sa). The Road River argillites differ from the Cambrian argillites in that they are rusty brown in colour and locally include a very distinctive bright orange weathering thick dolostone bed. This unit forms the core of an east-west trending anticline flanked by black to bluish-white weathering, black to dark grey chert (DMPsh) of the Lower Devonian to Middle Mississippian Earn Group (Portrait Lake Formation). Locally it may include a thin succession of dark grey limestone. This is the most abundant unit found on the property.

The youngest rocks seen on the property are Mississippian Tsichu Formation quartzites (MTq). These rocks overlie the Upper Earn Group sediments and form the core of a northwest-trending syncline. The quartzites are generally massive, grey-white in colour with slabby or blocky partings. This unit may also include minor dark grey argillite.

Only one small sulphide showing has been reported in the claim group area. Minor tetrahedrite was found in 1968 in a narrow quartz-calcite vein which cuts black chert, shale and black limestone of the Steel Formation about 1.3 km west of the property boundary.

GEOCHEMISTRY

A total of 53 samples (44 soil and 9 silt) were collected at 100 m intervals across the claim block. Figure 5 illustrates sample location while zinc, nickel, vanadium and copper values are shown on Figure 6 to 9. All sample sites are marked with orange flagging labelled with the sample number.

The samples were sent to Chemex Labs Ltd. in North Vancouver, B.C. where they were screened to -80 mesh, digested in nitric-aqua regia and geochemically analyzed for 32 elements using the Induced Coupled Plasma (ICP) technique. Certificates of Analysis are shown in Appendix III.

The geochemical maps show the area of values greater than 5000 ppm from grid soil samples collected by Atlas Exploration in 1968. These were analyzed at a laboratory in Ross River, Yukon for copper, lead and zinc. Results from 1968 include several zones of anomalous zinc values including a Y-shaped anomaly approximately 1 km long where all zinc values exceed 5000 ppm. Within this anomaly is a single sample that returned 35,600 ppm zinc. Atlas geologists noted that travertine spring deposits are common in the area.

Soil sampling in 1998 confirmed the existence of the large, highly anomalous zone of zinc response discovered in 1968. The following table shows results of the five samples taken over 400 m across the anomalous zone. Zinc values over the 400 m average 2.22%.

Sample	Calcium (%)	Cadmium (ppm)	Nickel (ppm)	Strontium (ppm)	Vanadium (ppm)	Zinc (ppm)	Iron (%)
14386	1.02	213.0	4570	461	15	54,300	0.60
14387	1.63	2.0	100	53	37	648	3.09
14388	>15.00	46.0	249	433	12	24,700	0.14
14389	>15.00	36.0	374	210	42	17,500	1.07
14390	13.50	20.5	494	154	32	13,800	0.44

These values, particularly the high calcium and low iron values together with the noted travertine seepage, suggest an alkaline hydromorphically transported anomaly. The Nick nickel-zinc deposit occurs at the contact between Road River and Earn Group strata and similar mineralization on the Scot property could explain the unusually high values of zinc and nickel. Vanadium values within the zinc anomaly are low and do not reflect the relatively high values intersected by one of the Atlas 1968 drill holes. Anomalous vanadium contents (up to 3000 ppm) were recorded from soils taken within an area underlain by Earn Group shales however, about 1.5 km southeast of the zinc anomaly.

APPENDIX I

AUTHOR'S STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

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

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

R.F. Gish, B.Sc.

APPENDIX II

LIST OF PERSONNEL

Name	Position	Period
Greg Duso	Geologist	August 2, 1998
Charles Laudadio	Field Assistant	August 2, 1998

APPENDIX III

ANALYTICAL CERTIFICATES

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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Comments:

Page Number : 1-A
Total Pages : 2
Certificate Date: 23-AUG-1998
Invoice No. : I9828176
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9828176

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T14329	201	202	3.0	1.20	62	790	1.5	< 2	6.05	14.0	9	108	180	1.61	< 10	1	0.19	10	1.94	215	22
T14330	201	202	0.6	0.47	26	420	< 0.5	< 2	0.07	0.5	3	18	23	1.51	< 10	< 1	0.07	10	0.04	40	35
T14331	201	202	1.2	2.15	28	450	0.5	< 2	0.04	1.0	7	39	21	3.33	< 10	< 1	0.13	10	0.20	180	25
T14332	201	202	< 0.2	0.96	24	390	< 0.5	< 2	0.06	0.5	6	17	18	2.72	< 10	< 1	0.12	10	0.13	150	14
T14333	201	202	0.2	1.70	30	830	0.5	< 2	0.05	0.5	9	26	33	4.08	< 10	< 1	0.13	10	0.16	155	16
T14334	201	202	1.0	2.08	28	550	0.5	< 2	0.03	0.5	5	43	19	3.60	< 10	< 1	0.15	10	0.27	225	31
T14335	201	202	1.2	1.58	16	430	< 0.5	< 2	0.06	0.5	4	21	10	3.17	< 10	< 1	0.09	10	0.25	150	7
T14336	201	202	0.4	1.56	32	300	0.5	< 2	0.02	1.0	7	30	27	3.83	< 10	< 1	0.11	10	0.28	200	21
T14337	201	202	1.4	0.62	6	170	< 0.5	< 2	0.02	< 0.5	< 1	10	6	0.37	< 10	< 1	0.05	10	0.04	10	2
T14338	201	202	1.2	1.28	24	250	< 0.5	< 2	0.12	1.0	5	21	10	3.22	< 10	< 1	0.11	10	0.25	230	5
T14339	201	202	1.2	1.57	26	440	0.5	< 2	0.03	0.5	7	23	23	3.84	< 10	< 1	0.15	10	0.24	260	12
T14340	201	202	< 0.2	0.61	20	180	< 0.5	< 2	0.03	< 0.5	6	9	18	2.22	< 10	< 1	0.08	20	0.05	90	9
T14341	201	202	0.2	1.86	38	510	0.5	< 2	0.26	1.5	7	39	44	3.80	< 10	< 1	0.16	20	0.27	165	21
T14342	201	202	1.6	3.52	50	>10000	1.5	< 2	0.45	9.5	14	53	20	3.47	< 10	2	0.42	10	0.08	285	21
T14343	201	202	3.6	1.32	30	520	< 0.5	< 2	0.12	1.5	5	28	16	3.70	< 10	< 1	0.12	10	0.23	180	10
T14344	201	202	3.0	1.82	36	370	0.5	< 2	0.05	0.5	7	30	32	3.99	< 10	< 1	0.14	10	0.29	220	13
T14345	201	202	0.2	1.16	22	270	< 0.5	< 2	0.05	< 0.5	5	24	15	2.63	< 10	< 1	0.10	10	0.20	155	11
T14346	201	202	4.8	1.06	30	300	< 0.5	< 2	0.06	0.5	4	29	26	3.13	< 10	< 1	0.11	10	0.18	115	24
T14347	201	202	1.2	1.28	22	380	0.5	< 2	0.08	0.5	6	22	42	2.78	< 10	1	0.14	10	0.27	145	10
T14348	201	202	0.6	0.37	8	400	< 0.5	< 2	0.06	< 0.5	1	10	13	1.84	< 10	1	0.08	< 10	0.03	10	15
T14349	201	202	0.6	0.66	10	480	< 0.5	< 2	0.29	0.5	4	13	23	1.42	< 10	< 1	0.09	< 10	0.17	250	4
T14350	201	202	0.2	1.03	18	580	< 0.5	< 2	1.03	2.0	8	19	35	2.21	< 10	< 1	0.13	10	0.55	320	6
T14351	201	202	0.2	0.84	14	550	< 0.5	< 2	0.96	1.5	6	16	31	2.00	< 10	< 1	0.10	10	0.52	290	5
T14352	201	202	0.2	0.87	14	560	< 0.5	< 2	0.90	1.5	7	17	30	1.96	< 10	< 1	0.10	10	0.51	300	5
T14353	201	202	0.2	0.96	16	590	< 0.5	< 2	0.78	1.5	7	17	29	1.99	< 10	< 1	0.12	10	0.51	295	5
T14354	201	202	0.2	1.07	24	610	< 0.5	< 2	0.94	12.0	9	19	30	2.21	< 10	< 1	0.13	10	0.49	475	12
T14355	201	202	< 0.2	0.99	22	580	< 0.5	< 2	0.82	8.0	7	19	25	1.92	< 10	< 1	0.13	10	0.46	365	11
T14356	201	202	0.2	1.11	10	750	< 0.5	< 2	1.03	9.0	8	20	25	2.04	< 10	< 1	0.14	10	0.44	365	10
T14357	201	202	0.2	1.09	20	1020	< 0.5	< 2	0.97	10.5	7	19	23	2.06	< 10	< 1	0.13	10	0.38	385	10
T14370	201	202	1.8	3.69	40	540	0.5	< 2	0.08	1.5	9	62	44	3.80	< 10	< 1	0.15	10	0.33	270	31
T14371	201	202	1.8	2.78	52	1920	1.0	< 2	0.09	4.5	13	81	59	3.50	< 10	< 1	0.23	20	0.36	225	79
T14372	201	202	2.2	2.28	68	660	0.5	< 2	0.15	2.0	9	71	39	4.13	< 10	< 1	0.21	10	0.29	300	81
T14373	201	202	2.4	1.30	40	920	0.5	< 2	0.83	101.5	6	56	213	1.62	< 10	< 1	0.10	10	0.16	130	79
T14374	201	202	1.2	1.13	56	650	0.5	< 2	0.50	29.5	5	65	63	2.32	< 10	< 1	0.16	40	0.12	25	183
T14375	201	202	0.2	1.30	52	300	0.5	< 2	0.01	1.0	3	121	20	2.05	< 10	< 1	0.27	60	0.17	20	160
T14376	201	202	0.6	0.87	36	360	< 0.5	< 2	0.01	0.5	6	33	35	2.83	< 10	< 1	0.13	20	0.09	50	69
T14377	201	202	0.4	0.98	36	640	< 0.5	< 2	0.01	3.0	3	81	18	1.92	< 10	< 1	0.12	30	0.09	40	66
T14378	201	202	2.4	1.66	26	270	0.5	< 2	0.06	0.5	6	26	25	3.58	< 10	< 1	0.15	10	0.25	160	14
T14379	201	202	0.6	0.84	58	330	0.5	< 2	0.40	1.5	13	15	275	4.99	< 10	< 1	0.16	10	0.08	300	33
T14380	201	202	0.2	1.31	24	380	< 0.5	< 2	0.11	0.5	6	21	31	3.81	< 10	< 1	0.14	10	0.20	175	7

CERTIFICATION: Ian Fichler

Chemex Labs Ltd.

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P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9828176

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T14329	201	202	0.01	177	1180	10	14	5	160	0.01	< 10	10	997	< 10	814
T14330	201	202	0.01	55	520	10	8	< 1	17	0.01	< 10	< 10	360	< 10	262
T14331	201	202	0.01	76	820	14	6	3	16	0.01	< 10	< 10	484	< 10	592
T14332	201	202	< 0.01	33	870	20	< 2	1	23	< 0.01	< 10	< 10	212	< 10	198
T14333	201	202	< 0.01	50	600	28	8	3	29	< 0.01	< 10	< 10	280	< 10	292
T14334	201	202	< 0.01	65	1030	16	4	3	15	0.01	< 10	< 10	713	< 10	456
T14335	201	202	< 0.01	17	1340	16	< 2	2	13	< 0.01	< 10	< 10	106	< 10	160
T14336	201	202	< 0.01	57	880	30	2	3	14	< 0.01	< 10	< 10	295	< 10	416
T14337	201	202	< 0.01	2	360	14	< 2	< 1	10	< 0.01	< 10	< 10	51	< 10	20
T14338	201	202	< 0.01	17	2180	20	< 2	2	19	0.01	< 10	< 10	109	< 10	122
T14339	201	202	< 0.01	33	750	22	6	3	18	0.01	< 10	< 10	134	< 10	176
T14340	201	202	< 0.01	45	410	14	2	1	11	< 0.01	< 10	< 10	62	< 10	238
T14341	201	202	< 0.01	75	2470	28	6	3	75	< 0.01	< 10	< 10	244	< 10	552
T14342	201	202	< 0.01	125	2510	12	18	9	159	0.07	< 10	< 10	675	< 10	1210
T14343	201	202	0.01	24	2390	16	2	1	31	0.01	< 10	< 10	259	< 10	236
T14344	201	202	< 0.01	44	1610	14	4	3	19	< 0.01	< 10	< 10	189	< 10	348
T14345	201	202	< 0.01	21	1260	12	4	1	21	< 0.01	< 10	< 10	240	< 10	138
T14346	201	202	< 0.01	23	2420	16	10	1	33	< 0.01	< 10	< 10	337	< 10	118
T14347	201	202	0.01	29	1020	12	< 2	1	19	< 0.01	< 10	< 10	95	< 10	138
T14348	201	202	< 0.01	8	370	14	4	< 1	17	< 0.01	< 10	< 10	77	< 10	12
T14349	201	202	0.01	16	860	12	< 2	3	53	< 0.01	< 10	< 10	41	< 10	80
T14350	201	202	0.01	30	1250	10	< 2	3	71	< 0.01	< 10	< 10	83	< 10	178
T14351	201	202	0.01	27	1230	8	< 2	3	64	< 0.01	< 10	< 10	71	< 10	156
T14352	201	202	0.01	28	1220	12	< 2	3	62	< 0.01	< 10	< 10	72	< 10	162
T14353	201	202	< 0.01	28	1170	10	< 2	3	59	< 0.01	< 10	< 10	79	< 10	162
T14354	201	202	0.01	71	1340	14	2	3	62	< 0.01	< 10	< 10	91	< 10	1040
T14355	201	202	< 0.01	64	1260	12	2	2	58	< 0.01	< 10	< 10	95	< 10	1055
T14356	201	202	0.01	111	1160	14	< 2	3	62	< 0.01	< 10	< 10	86	< 10	1745
T14357	201	202	0.01	138	1170	12	2	3	63	< 0.01	< 10	< 10	82	< 10	2200
T14370	201	202	< 0.01	82	1150	18	6	4	27	0.01	< 10	< 10	614	< 10	856
T14371	201	202	< 0.01	256	620	20	14	4	35	0.01	< 10	< 10	1260	< 10	1860
T14372	201	202	< 0.01	160	1750	22	8	1	30	0.02	< 10	< 10	994	< 10	1060
T14373	201	202	0.03	286	640	10	6	2	103	0.01	< 10	< 10	746	< 10	3660
T14374	201	202	0.01	786	470	22	14	2	61	< 0.01	< 10	< 10	958	< 10	7360
T14375	201	202	< 0.01	266	430	12	18	1	11	0.01	< 10	< 10	3000	< 10	924
T14376	201	202	< 0.01	127	650	20	10	1	32	< 0.01	< 10	< 10	467	< 10	506
T14377	201	202	< 0.01	105	380	16	16	1	6	0.07	< 10	< 10	2110	< 10	470
T14378	201	202	< 0.01	34	1760	16	2	2	40	< 0.01	< 10	< 10	120	< 10	214
T14379	201	202	< 0.01	94	4230	34	6	1	32	< 0.01	< 10	< 10	95	< 10	728
T14380	201	202	< 0.01	29	1800	16	< 2	2	16	< 0.01	< 10	< 10	90	< 10	154

CERTIFICATION: Hawthickler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

Project : NR SCOT
Comments:

Page Number :2-A
Total Pages :2
Certificate Date: 23-AUG-1998
Invoice No. : I9828176
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9828176

SAMPLE	PREP CODE		Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm
T14381	201	202	0.2	1.80	24	290	< 0.5	< 2	0.04	0.5	9	24	39	4.85	< 10	< 1	0.24	10	0.31	245	8
T14382	201	202	< 0.2	1.51	24	290	< 0.5	< 2	0.03	0.5	8	26	32	3.99	< 10	< 1	0.16	10	0.38	150	11
T14383	201	202	0.4	1.17	18	780	< 0.5	< 2	0.52	29.0	7	19	50	2.30	< 10	< 1	0.13	10	0.29	225	12
T14384	201	202	0.2	2.04	26	410	0.5	< 2	0.03	0.5	7	26	18	4.28	< 10	< 1	0.13	10	0.25	175	11
T14385	201	202	< 0.2	1.19	24	430	< 0.5	< 2	0.16	< 0.5	5	18	30	3.67	< 10	< 1	0.12	10	0.20	160	11
T14386	201	202	< 0.2	0.64	8	440	< 0.5	32	1.02	213	5	16	23	0.60	< 10	< 1	0.12	< 10	0.04	>10000	129
T14387	201	202	0.6	0.27	22	290	< 0.5	< 2	1.63	2.0	12	9	57	3.09	< 10	< 1	0.06	20	0.78	680	23
T14388	201	202	< 0.2	0.17	< 2	50	< 0.5	2	>15.00	46.0	5	5	29	0.14	< 10	< 1	0.01	< 10	0.17	645	< 1
T14389	201	202	0.6	0.33	10	170	< 0.5	< 2	>15.00	36.0	20	10	50	1.07	< 10	< 1	0.03	< 10	0.24	705	3
T14390	201	202	0.2	0.36	< 2	100	< 0.5	< 2	13.50	20.5	6	6	17	0.44	< 10	< 1	0.01	< 10	0.15	1410	4
T14391	201	202	0.4	0.92	8	530	< 0.5	< 2	1.03	2.0	9	17	24	2.01	< 10	< 1	0.09	10	0.30	360	8
T14392	201	202	< 0.2	0.94	14	390	< 0.5	< 2	0.73	1.0	7	16	20	1.99	< 10	< 1	0.08	< 10	0.30	255	8
T14393	201	202	0.2	1.57	48	840	0.5	< 2	0.51	2.0	20	26	55	4.73	< 10	< 1	0.10	10	0.48	640	7

CERTIFICATION: Hawthichler

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

Project : NR SCOT
Comments:

Page Number :2-B
Total Pages :2
Certificate Date: 23-AUG-1998
Invoice No. :I9828176
P.O. Number :
Account :MPO

CERTIFICATE OF ANALYSIS A9828176

SAMPLE	PREP CODE		Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T14381	201	202	< 0.01	32	2440	16	< 2	2	11	< 0.01	< 10	< 10	111	< 10	272
T14382	201	202	< 0.01	39	1140	16	< 2	3	10	0.01	< 10	< 10	109	< 10	248
T14383	201	202	0.01	119	1020	14	< 2	3	47	< 0.01	< 10	< 10	97	< 10	2390
T14384	201	202	< 0.01	28	780	16	< 2	2	12	0.01	< 10	< 10	149	< 10	156
T14385	201	202	< 0.01	27	2510	20	< 2	1	22	< 0.01	< 10	< 10	115	< 10	192
T14386	201	202	< 0.01	4570	380	22	< 2	3	461	0.01	< 10	< 10	15	< 10	>10000
T14387	201	202	< 0.01	100	760	48	2	4	53	< 0.01	< 10	< 10	37	< 10	638
T14388	201	202	0.01	249	290	8	< 2	< 1	433	< 0.01	< 10	< 10	12	< 10	>10000
T14389	201	202	< 0.01	374	860	18	2	1	210	< 0.01	< 10	< 10	42	< 10	>10000
T14390	201	202	0.01	494	600	8	< 2	< 1	154	< 0.01	< 10	< 10	32	< 10	>10000
T14391	201	202	< 0.01	80	1000	14	< 2	3	55	< 0.01	< 10	< 10	73	< 10	1290
T14392	201	202	< 0.01	44	360	10	< 2	2	36	< 0.01	< 10	< 10	49	< 10	550
T14393	201	202	< 0.01	110	1080	20	< 2	4	60	< 0.01	< 10	< 10	63	< 10	564

CERTIFICATION: Ian Fichler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

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

Project : NR SCOT
Comments:

Page Number : 1
Total Pages : 1
Certificate Date: 25-AUG-1998
Invoice No. : I9828760
P.O. Number :
Account : MPO

CERTIFICATE OF ANALYSIS A9828760

SAMPLE	PREP CODE	Zn %
T14386	244 --	5.43
T14388	244 --	2.47
T14389	244 --	1.75
T14390	244 --	1.38

OVERLIMITS from A9828176

CERTIFICATION:

131° 15'

63° 20'

7025000 N

7023000 N

384000 E

387000 E

JAKE LAKE

HESS RIVER

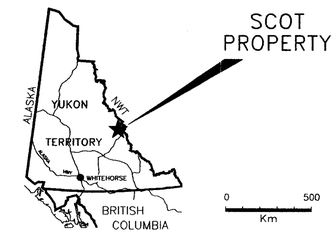
1000

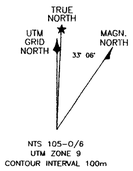
1200

1200

SCOT CLAIM BOUNDARY

55 20 24 NS NS 17 50 29 57 23 NS 30 18 50 NS NS NS 32 39 31 275 25 NS 18 35 20 63 213 39 59 44 180 23 21 18 33 19 10 27 10 6 10 23 18 44 20 16 32 15 26 42 13 23 35 31 30 29 30 25 25 23





NTS 105-O/6
UTM ZONE 9
CONTOUR INTERVAL 100m

LEGEND

- diamond drill hole
- > 5000 ppm zinc soil geochem (1968 Atlas Exploration)
- 213 soil sample location (1998) with Cu value in ppm
- x30 silt sample location (1998) with Cu value in ppm

093988 Dwg (7)

EXPATRIATE RESOURCES LTD.

FIGURE 9

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER GEOCHEMISTRY

SCOT PROPERTY

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

DRAWN/REVISED BY: RFG/AG	PROJECT: NR
FILE: ...\NR\SCOT\ACAD98\SC10-SL.DWG	DATE: MARCH, 1999

131° 15'

63° 20'

7025000 N

7023000 N

384000 E

387000 E

MTq

DMPsh

JAKE LAKE

1000

1200

minor tetrahedrite in calcite vein

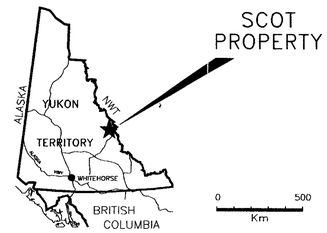
travertine seepage

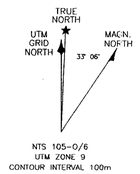
Sa

Q

Ea

HESS RIVER





NTS 105-O/6
UTM ZONE 9
CONTOUR INTERVAL 100m

LEGEND

- diamond drill hole
- > 5000 ppm zinc soil geochem (1968 Atlas Exploration)
- soil sample location (1998)
- silt sample location (1998)
- geological contact

MISSISSIPPIAN

Tsichu Formation

MTq massive grey white quartzite, slabby to blocky partings, minor dark grey argillite

LOWER DEVONIAN TO MIDDLE MISSISSIPPIAN

EARN GROUP

Portrait Lake Formation

DMPsh black to bluish white weathering, black to dark grey shale, chert with minor dark grey limestone

UPPER SILURIAN

ROAD RIVER GROUP

Steel Formation

Sa rusty dark green, buff weathering argillite with minor black shale and chert

CAMBRIAN

Ea buff, green to pale green, thin bedded argillite interstratified with distinct thick successions of black shale, siliceous argillite and chert

093 983 Dwg 2

EXPATRIATE RESOURCES LTD.

FIGURE 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GEOLOGY

SCOT PROPERTY

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

DRAWN/REVISED BY: RFG/AG	PROJECT: NR
FILE: ...\NR\SCOT\ACAD98\SC10-SL.DWG	DATE: MARCH, 1999

131° 15'

63° 20'

7025000 N

7023000 N

384000 E

387000 E

1000

1200

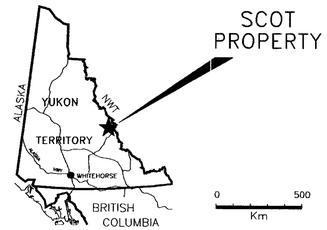
1200

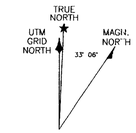
JAKE LAKE

HESS RIVER

SCOT CLAIM BOUNDARY

T14393
T14392
T14391
NS
NS
T14390
T14389
T14388
T14387
T14386
NS
T14385
T14384
T14383
NS
NS
NS
T14382
T14381
T14380
T14379
T14378
NS
T14377
T14376
T14375
T14374
T14373
T14372
T14371
T14370
T14329
T14330
T14331
T14332
T14333
T14344
T14335
T14336
T14337
T14338
T14339
T14340
T14341
T14342
T14343
T14344
T14345
T14346
T14347
T14348
T14349
T143450
T14351
T14352
T14353
T14354
T14355
T14356
T14357





NTS 105-O/6
UTM ZONE 9
CONTOUR INTERVAL 100m

LEGEND

- diamond drill hole (1968, Atlas Exploration)
- T14382 soil sample location (1998) with sample number
- T14355 silt sample location (1998) with sample number

093988
Dwg (3)

EXPATRIATE RESOURCES LTD.

FIGURE 5
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATION

SCOT PROPERTY

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

DRAWN/REVISED BY: RFG/AG	PROJECT: NR
FILE: ..\NR\SCOT\ACAD98\SC10-SL.DWG	DATE: MARCH, 1999

131° 15'

63° 20'

7025000 N

7023000 N

384000 E

387000 E

JAKE LAKE

HESS RIVER

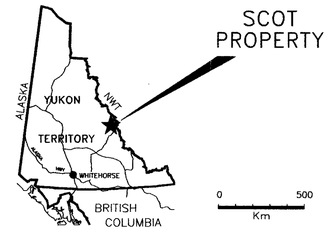
1000

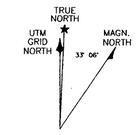
1200

1200

SCOT CLAIM BOUNDARY

564
550
1290
NS
NS
13800
17500
24700
638
5400
NS
192
156
2390
NS
NS
NS
248
272
154
728
214
NS
470
506
924
7360
3660
1060
1860
856
814
262
592
198
292
456
160
416
20
122
1210
236
552
238
176
348
138
118
138
12
80
178
156
162
162
1040
1055
1745
2200





NTS 105-O/6
UTM ZONE, 9.
CONTOUR INTERVAL 100m

LEGEND

- diamond drill hole
- > 5000 ppm zinc soil geochem (1968 Atlas Exploration)
- 2390 soil sample location (1998) with Zn value in ppm
- 1055 silt sample location (1998) with Zn value in ppm

093988

EXPATRIATE RESOURCES LTD.	
FIGURE 6	
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED	
ZINC GEOCHEMISTRY	
SCOT PROPERTY	
SCALE 1:10,000 (0 100 200 300 400 500m)	
DRAWN/REVISED BY: RFG/AG	PROJECT: NR
FILE: ..\NR\SCOT\ACAD98\SC10-SL.DWG	DATE: MARCH, 1999

131° 15'

63° 20'

7025000 N

7023000 N

384000 E

387000 E

1000

1200

1200

JAKE LAKE

HESS RIVER

SCOT CLAIM BOUNDARY

110
44
80
NS
NS
494
374
249
100
457
NS
27
28
119
NS
NS
NS
39
32
29
94
34
NS
105
127
266
786
286
160
256
82
177
55
76
33
50
65
17
2
57
17
33
45
75
125
24
44
21
23
29
8
16
30
27
28
28
71
64
111
138

SCOT PROPERTY

ALASKA
YUKON TERRITORY
NWT
WHITEHORSE
BRITISH COLUMBIA

0 500 Km

TRUE NORTH
UTM GRID NORTH
MAGN. NORTH
33° 06'

NTS 105-O/6
UTM ZONE 9
CONTOUR INTERVAL 100m

LEGEND

- diamond drill hole
- > 5000 ppm zinc soil geochem (1968 Atlas Exploration)
- .786 soil sample location (1998) with Ni value in ppm
- x111 silt sample location (1998) with Ni value in ppm

093988
DwG (5)

EXPATRIATE RESOURCES LTD.

FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

NICKEL GEOCHEMISTRY

SCOT PROPERTY

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

DRAWN/REVISED BY: RFG/AG	PROJECT: NR
FILE: ...\NR\SCOT\ACAD98\SC10-SL.DWG	DATE: MARCH, 1999

131° 15'

63° 20'

7025000 N

7023000 N

384000 E

387000 E

1000

1200

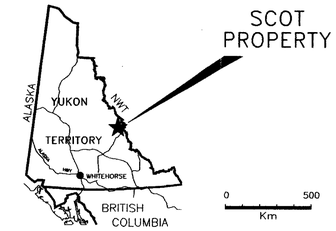
1200

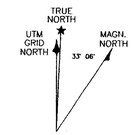
JAKE LAKE

HESS RIVER

SCOT CLAIM BOUNDARY

63 49 73 NS NS 32 42 12 37 18 NS 115 149 97 NS NS NS 109 111 90 95 120 NS 2110 467 3000 958 746 994 1260 614 997 360 484 212 280 713 109 51 295 106 134 62 244 675 259 189 240 337 95 77 41 83 71 72 79 91 95 86 82





NTS 105-O/6
UTM ZONE 9
CONTOUR INTERVAL 100m

LEGEND

- diamond drill hole
- > 5000 ppm zinc soil geochem (1968 Atlas Exploration)
- 1260 soil sample location (1998) with V value in ppm
- ×95 silt sample location (1998) with V value in ppm

093988 DWG 6

EXPATRIATE RESOURCES LTD.

FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

VANADIUM GEOCHEMISTRY

SCOT PROPERTY

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

DRAWN/REVISED BY: RFC/AG	PROJECT: NR
FILE: ...\NR\SCOT\ACAD98\SC10-SL.DWG	DATE: MARCH, 1999

131° 15'

63° 20'

7025000 N

7023000 N

384000 E

387000 E

1200

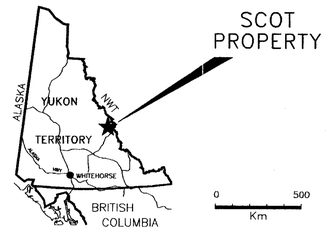
1000

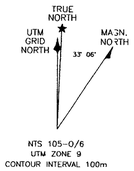
JAKE LAKE

HESS RIVER

SCOT CLAIM BOUNDARY

24 YC00172	22 YC00170	20 YC00168	18 YC00166	16 YC00164	14 YC00162
23 YC00171	21 YC00169	19 YC00167	17 YC00165	15 YC00163	13 YC00161
12 YC00160	10 YC00158	8 YC00156	6 YC00154	4 YC00152	2 YC00150
11 YC00159	9 YC00157	7 YC00155	5 YC00153	3 YC00151	1 YC00149





NTS 105-O/6
UTM ZONE 9
CONTOUR INTERVAL 100m

LEGEND

- diamond drill hole
- > 5000 ppm zinc soil geochem (1968 Atlas Exploration)
- soil sample location (1998)
- silt sample location (1998)

093988

EXPATRIATE RESOURCES LTD.

FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATION

SCOT PROPERTY

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

DRAWN/REVISED BY: RFG/AG	PROJECT: NR
FILE: ...\NR\SCOT\ACAD98\SC10-SL.DWG	DATE: MARCH, 1999