

MAP NO.: ASSESSMENT REPORT X
105 G 6 PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 092949
MINING DISTRICT: WATSON LAKE
TYPE OF WORK: PROSPECTING

REPORT FILED UNDER: YGC RESOURCES LIMITED

DATE PERFORMED: JUNE 16, AUG. 22, 30, 1990

DATE FILED: MARCH 27, 1991

LOCATION: LAT.: 61°20'N

ARFA: KETZA RIVER

LONG.: 131°29'W

VALUE \$: 3,600

CLAIM NAME & NO.: WOLF 1-18

WORK DONE BY: ARCHER CATIRO & ASSOCIATES (1981) LTD; R.C. CARNE

WORK DONE FOR: YGC RESOURCES LIMITED

DATE TO GOOD STANDING:

REMARKS: EXTENSIVE PB-ZN-AG ANOMALIES ASSOCIATED WITH STRATABOUND AND STRATAFORM VOLCANOGENIC BARITE-GALENA-SPIHALERITE-PYRITE MINERALIZATION WAS ORIGINALLY OUTLINED BY NEWMONT IN 1955. THE PROPERTY WAS DIAMOND DRILLED IN 1978 WITH POOR RESULTS. ARCHER, CATIRO PROSPECTING REVEALED A MINERALIZED TUFF HORIZON ON THE PROPERTY. THE UPPER DEVONIAN RUSTY, HIGHLY ALTERED TUFF HOSTS SPIHALERITE AND GALENA WITH PYRITE IN BRECCIA ZONES. BEDDED BARITE WITH SPIHALERITE, FLOURITE AND MINOR GALENA WAS ALSO DISCOVERED.



TRANSMITTAL FORM




M.R. file no.
R.M.M.R. file no.
Date forwarded 03 April, 1991

From Mining Recorder at: **WATSON LAKE**

To Regional Manager, Mineral Rights at Whitehorse, Y.T.

For action are:

<input type="checkbox"/> NEW APPLICATION FOR PLACER LEASE TO PROSPECT	Name	
<input type="checkbox"/> RENEWAL APPLICATION PLACER LEASE TO PROSPECT	Name	Lease no.
<input type="checkbox"/> AFFIDAVIT OF EXPENDITURE ON PLACER LEASE	Name	Lease no.
<input type="checkbox"/> SECURITY DEPOSIT		
<input type="checkbox"/> FINANCIAL ABILITY		
<input type="checkbox"/> ASSIGNMENT OF PLACER LEASE NO.	From	To
<input type="checkbox"/> GROUPING APPLICATION UNDER SEC. 52(2) PLACER MINING ACT.	Owner	
<input type="checkbox"/> DIAMOND DRILL LOGS	Claims	Claim sheet no.
<input checked="" type="checkbox"/> QUARTZ ASSESSMENT REPORT	Claims WOLF, WOLF	Claim sheet no. 105-6-06.
	Type of report SUMMARY REPORT	Submitted by ARCHEL CATARO + ASSOC (1981)
	Cls. work performed on WOLF 1-18, WOLF 1-18	\$ req. for ren. application 400.00 3600.00.


 Signature

REPLY ACTION Date returned

092949

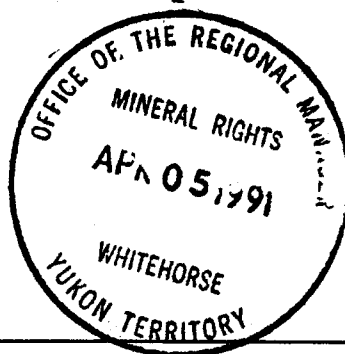
Signature

ARCHER, CATHRO

& ASSOCIATES (1981) LIMITED

CONSULTING GEOLOGICAL ENGINEERS

1016-510 WEST HASTINGS STREET
VANCOUVER, B. C. V6B 1L8



(604) 688-2568

SUMMARY REPORT

ON

1990 EXPLORATION

WOLF CLAIMS

WATSON LAKE MINING DISTRICT

WOLF 1-18 Claims (YB16894 to YB16911)

Latitude 61°20'N; Longitude 131°29'W

NTS 105G/6



092949

for

YGC RESOURCES LTD.

CONFIDENTIAL

R.C. Carne, M.Sc.

March, 1991

Work Performed on June 16, August 22 and 30, 1990



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JAN 13 1960

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 \$ 3,600.

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

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INTRODUCTION

The Wolf property was staked in March, 1990 by Archer, Cathro & Associates (1981) Limited for YGC Resources Ltd. The claims were acquired to cover previously outlined, extensive lead-zinc-silver geochemical anomalies associated with stratabound and stratiform volcanogenic barite-galena-sphalerite-pyrite mineralization.

The 1990 field program described in this report was funded by YGC and consisted of three prospecting trips to the property on June 16, August 22 and 30, 1990.

Appendix I includes the Author's Statement of Qualifications while a list of personnel who worked on the project is included as Appendix II.

PROPERTY, LOCATION AND ACCESS

The Wolf property lies 47 km southeast of the Ketzka Gold Mine and 40 km south of the Robert Campbell Highway by existing bulldozer road. Coordinates for the central part of the property are 61°20' north latitude and 131°29' west longitude (Figure 1). Access for the 1990 field work was supplied by casual-hire helicopter from the community of Ross River, 88 km to the northwest.

The Wolf property consists of eighteen claims registered with the Watson Lake Mining Recorder in the name of Archer, Cathro as follows:

<u>Claim Name</u>	<u>Grant Numbers</u>	<u>Expiry Date</u>
Wolf 1-18	YB16894-YB16911	March 30, 1991

Claim locations are shown on Figure 2 in the pocket.

Figure 1

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

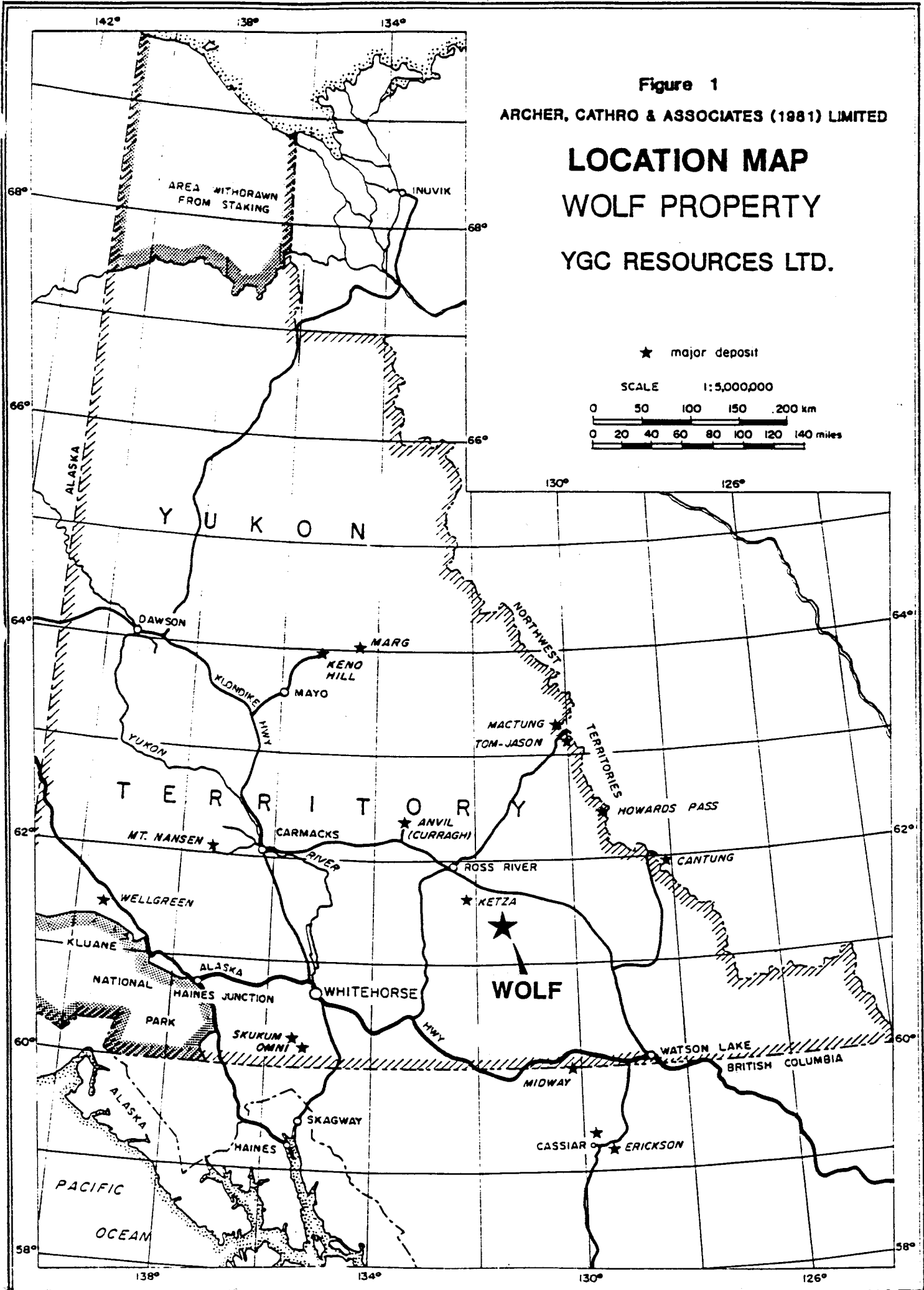
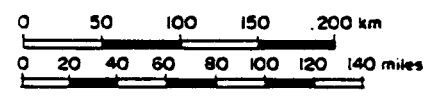
LOCATION MAP

WOLF PROPERTY

YGC RESOURCES LTD.

★ major deposit

SCALE 1:5,000,000



HISTORY AND PREVIOUS WORK

Newmont discovered mineralization on the present Wolf property in 1955 but did not stake claims until 1966. In 1967, the company constructed a tote road to the property and explored it with mapping, soil sampling and hand trenching. The area was restaked in 1974 by Hesca Resources which drilled two holes, both of which failed to reach their target. Newmont and Asamera Oil jointly reacquired the property in 1976 and carried out soil sampling, EM and mag surveys, mapping and hand trenching in 1977 and bulldozer trenching followed with three drill holes totalling 523 m in 1978. All core is on file at the DIAND core library, Whitehorse. The property was restaked by Amax in 1982 which carried out mapping and geochemical surveys the same year. Archer, Cathro restaked the property for YGC Resources Ltd. in March, 1990.

GEOMORPHOLOGY

Topography on the property is relatively rugged with elevations ranging from 1500 to 2000 m above sea level. Most of the property is above treeline which locally reaches 1600 m elevation. The area is glaciated but overburden cover is light and appears to be limited to post-glacial colluvium and localized alluvial deposits.

GEOLOGY

The Wolf claims are underlain by a southwesterly-dipping sequence of Paleozoic marine sedimentary and volcanic rocks (Figure 2). Upper Silurian to Middle Devonian dolomite and sandy dolomite underlie volcanic rocks to the northwest and structurally overlie the latter across a thrust fault which runs along the southwest edge of the claim block.

Rubbly weathering felsic tuff, lapilli tuff, agglomerate, volcanic breccia and flows make up most of the Upper Devonian to Mississippian volcanic section. Lesser dacite, andesite and basalt, along with minor black shale intervals, are intercalated with the felsic volcanic rocks.

A prominent rusty weathering, highly altered northwesterly-trending felsic lapilli tuff horizon (Unit uDMtp of Figure 2) occurring in the middle of the volcanic sequence hosts all known mineral occurrences on the property.

A small plug or sill of medium-grained syenite occurs at the east end of the property. Other similar intrusions in the Pelly Mountains are dated at Lower Mississippian and are probably coeval with associated felsic volcanic rocks. The intrusion on the Wolf property, however, appears to intrude the downdip extension of the mineralized horizon and, therefore, is younger than most of the volcanic sequence.

MINERALIZATION

A variety of styles of mineralization are present. Minor sphalerite and/or galena occur with pyrite in brecciated felsic volcanic rocks. The breccias consist of angular and rounded felsic volcanic fragments up to 12 cm in size in a matrix of fine-grained volcanic material, quartz and ferroan carbonate.

Bedded barite with sphalerite, fluorite and traces of galena occurs on the Wolf 12, 14, 16 and 18 claims. A sample taken across one such 1.5 m wide zone on the Wolf 18 claim by Amax in 1982 returned assays of 0.30% Pb, 0.26% Zn and 34.3 g/t Ag across 1.5 m. A 60 cm long sample taken from a similar zone exposed in a hand trench on the Wolf 16 claim by the Newmont-Asamera joint venture in 1977 assayed 0.02% Pb, 7.20% Zn, 0.29% Cu and 1.4 g/t Ag. Metal values of grab samples from similar mineralization collected on the Wolf 10 and 12 claims in 1990 are summarized below on Table I and given in detail in Appendix III.

TABLE I
SUMMARY OF ROCK SAMPLE ANALYSES

<u>Sample No.</u>	<u>Description</u>	<u>Pb (%)</u>	<u>Zn (%)</u>	<u>Cu (ppm)</u>	<u>Ag (g/t)</u>	<u>Au (ppb)</u>
R5260	bedded barite	0.24	3.06	475	8.8	25
R5261	bedded barite	0.84	0.68	262	18.6	16
R5262	limonite	0.97	0.08	62	57.0	44
KS1	diss py in tuff	0.01	<0.01	94	0.6	<70
KS2	diss py in tuff	0.01	0.25	33	0.4	<70
KS3	limonite	0.02	0.02	32	1.2	<70
KS4	altered tuff	0.04	0.01	5	1.4	<70
KS5	bedded barite	<0.01	0.02	10	5.8	<70

Widespread pyritic barite float occurrences are present in felsenmeer-covered slopes underlain by rusty weathering lapilli tuff at the east end of the property.

A porous, 2 by 8 m residual limonite zone in the southwest corner of the Wolf 10 claim (R5262) carries anomalous values of Pb-Zn-Ag. This zone was apparently the target of DDH J78-1 which intersected a 1.4 m wide pyritic stringer zone that assayed Nil Pb, 5.6% Zn and 27.4 g/t Ag.

Hole J78-2, collared on the Wolf 15 claim, intersected a 1.2 m wide zone of grey pyritic siderite with sphalerite stringers that assayed Nil Pb, 2.90% Zn and 0.34 g/t Ag.

Hole J78-3, collared on the Wolf 9 claim, did not reach the mineralized lapilli tuff horizon.

GEOCHEMISTRY

A soil geochemical survey was carried out over the area of the present Wolf claim block by Amax in 1982. Three areas of coincident Pb-Zn-Ag response were outlined.

A partially defined anomaly is associated with a 500 m long zone of lapilli tuff mineralized with bedded barite-sphalerite-galena-fluorite on the Wolf 16 and 18 claims. Lead and zinc values are approximately equal with maximum response of 1840 ppm Pb, 910 ppm Zn and 2.6 ppm Ag.

An 1100 m long section of pyritic lapilli tuff with numerous barite-sphalerite-galena occurrences on the Wolf 10, 12 and 14 claims is reflected by a multi-element geochemical anomaly in which zinc values are generally at least twice lead values. Results range up to 2220 ppm Zn, 1000 ppm Pb and 11.0 ppm Ag.

The strongest geochemical anomaly occurs at the east end of the property where a 1300 m long strike length of pyritic lapilli tuff hosts numerous baritic float occurrences. Lead values in soils are generally greater than zinc with maximum values of 2000 ppm Pb, 1220 pp Zn and 13.2 ppm Ag. Average silver values are as much as an order of magnitude higher here with respect to the remainder of the property.

SUMMARY AND RECOMMENDATIONS

The eighteen claim Wolf property is located in the Pelly Mountains, 88 km southeast of Ross River, Yukon. The property was acquired by YGC Resources Ltd. to cover previously outlined extensive lead-zinc-silver geochemical anomalies associated with stratabound and stratiform volcanogenic barite-galena-pyrite-sphalerite mineralization. The 1990 program included a property examination in conjunction with limited prospecting and data compilation.

The exploration target is polymetallic volcanogenic massive sulphide mineralization in Devonian to Mississippian felsic volcanic rocks. In particular, a pyritic lapilli tuff horizon hosts three areas of bedded barite mineralization with associated sphalerite-galena-pyrite mineralization. These are outlined by moderate to highly anomalous, coincident zinc-lead-silver geochemical response. Limited trenching followed by diamond drilling in 1978 tested the two anomalies, intersecting narrow sub-economic widths of zinc-rich mineralization. The third anomaly, located at the southeast end of the property, has not been tested by trenching or diamond drilling. Well mineralized zones have not yet been discovered by prospecting to explain the highly anomalous Pb-Zn-Ag geochemistry but the area is covered by thick felsenmeer and diamond drilling is required to conclusively test the economic potential of the property.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



R.C. Carne, M.Sc.

/mc

APPENDIX I
AUTHOR'S STATEMENT 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 member of the Geological Association of Canada.
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.
3. I have personally participated in or supervised the field work reported herein and have interpreted all data resulting from this work.



Robert C. Carne, B.Sc., M.Sc.

APPENDIX II
LIST OF PERSONNEL

LIST OF PERSONNEL

June 16	R. Carne, T. Becker
August 22	K. Sax
August 30	R. Carne, E. Dodson (Consultant)

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



ARCHER CATHRO & ASSOC. (1981) LTD.

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Project : YGC
Comments:

Page No: 1-1
Total Pa:
Invoice Da: SEP-90
Invoice No: 9021835
P.O. Number:

CERTIFICATE OF ANALYSIS

A9021835

SAMPLE DESCRIPTION	PREP CODE		Au ppb	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
			FA+AA																		
T13787	203	205	35	17.0	1.76	95	30	< 0.5	312	1.02	>100.0	< 1	30	2700	>15.00	10	< 1	0.02	10	0.32	405
T13794	203	205	< 5	33.6	1.10	1515	340	< 0.5	128	0.19	6.5	1	83	593	7.44	< 10	1	0.18	10	0.34	175
T12849	203	205	< 5	0.2	2.14	< 5	160	< 0.5	< 2	2.72	2.5	14	191	143	2.59	< 10	< 1	0.06	< 10	1.28	345
T12850	203	205	< 5	0.2	1.20	10	120	< 0.5	< 2	3.84	< 0.5	9	131	92	1.14	< 10	< 1	0.05	< 10	0.54	400
T12851	203	205	< 5	< 0.2	3.35	< 5	140	< 0.5	2	1.33	1.0	19	187	38	4.79	< 10	< 1	0.16	< 10	1.74	580
T12852	203	205	< 5	< 0.2	3.44	< 5	230	< 0.5	< 2	1.42	< 0.5	24	168	288	4.39	< 10	< 1	0.12	10	2.04	505
T12853	203	205	< 5	< 0.2	3.28	< 5	220	< 0.5	< 2	1.58	< 0.5	27	153	319	4.30	< 10	< 1	0.11	10	2.01	690
T12854	203	205	30	< 0.2	3.26	15	230	< 0.5	< 2	1.55	< 0.5	32	156	553	4.60	< 10	< 1	0.11	10	2.00	1170
T12855	203	205	< 5	< 0.2	1.64	10	220	< 0.5	< 2	1.54	< 0.5	14	95	87	2.55	< 10	1	0.09	10	0.95	615
T12856	203	205	20	< 0.2	2.07	5	250	< 0.5	< 2	1.41	< 0.5	17	170	64	2.94	< 10	< 1	0.12	10	1.37	595
T12857	203	205	< 5	< 0.2	2.07	< 5	210	< 0.5	< 2	1.00	< 0.5	20	153	69	3.18	< 10	< 1	0.10	10	1.43	725
T12858	203	205	< 5	< 0.2	1.73	5	160	< 0.5	< 2	0.78	< 0.5	13	115	30	2.70	< 10	1	0.09	20	1.20	370
T12859	203	205	< 5	< 0.2	2.22	15	150	< 0.5	< 2	0.49	0.5	13	141	31	4.62	< 10	< 1	0.11	10	1.12	475
T12860	203	205	< 5	< 0.2	2.34	< 5	210	< 0.5	< 2	1.19	0.5	19	145	64	3.06	< 10	< 1	0.10	10	1.58	520
T12861	203	205	< 5	0.4	1.97	5	160	< 0.5	< 2	0.28	< 0.5	10	93	21	3.43	< 10	< 1	0.06	10	0.80	290
T12862	203	205	< 5	< 0.2	2.35	5	160	< 0.5	< 2	0.37	< 0.5	13	122	22	3.65	< 10	< 1	0.05	10	1.20	415
T12863	203	205	< 5	0.2	2.15	10	150	< 0.5	< 2	0.44	0.5	11	104	17	3.46	< 10	< 1	0.05	10	0.91	395
T12864	203	205	< 5	< 0.2	2.58	< 5	220	< 0.5	< 2	0.56	< 0.5	13	141	21	3.77	< 10	< 1	0.07	10	1.25	445
T12865	203	205	< 5	< 0.2	2.29	< 5	200	< 0.5	< 2	0.81	0.5	14	127	25	3.54	< 10	< 1	0.09	10	1.25	585
T12866	203	205	< 5	0.2	2.18	< 5	130	< 0.5	< 2	0.84	0.5	10	134	24	3.25	< 10	< 1	0.08	10	0.94	340
T12867	203	205	< 5	< 0.2	2.66	5	190	< 0.5	2	0.83	< 0.5	14	127	33	3.82	< 10	< 1	0.11	10	1.35	550
T13158	203	205	< 5	1.2	0.53	5	390	< 0.5	< 2	0.01	< 0.5	1	54	5	1.89	10	< 1	0.22	50	0.02	5
T13159	203	205	< 5	0.6	0.33	460	100	< 0.5	< 2	0.01	< 0.5	< 1	18	13	>15.00	10	< 1	3.50	< 10	0.04	20
T13160	203	205	< 5	2.2	0.55	110	400	< 0.5	< 2	0.02	< 0.5	< 1	30	33	>15.00	20	< 1	0.42	10	0.06	115
T13219	203	205	< 5	1.6	1.14	405	110	< 0.5	< 2	1.90	2.5	45	81	191	6.44	10	< 1	0.19	20	0.91	1365
T13220	203	205	< 5	< 0.2	2.34	5	140	< 0.5	< 2	0.65	< 0.5	12	136	30	4.00	< 10	< 1	0.07	< 10	1.10	455
T13221	203	205	< 5	< 0.2	2.27	< 5	90	< 0.5	< 2	0.95	< 0.5	17	121	38	3.28	< 10	< 1	0.08	< 10	1.54	520
T13222	203	205	< 5	< 0.2	2.65	< 5	120	< 0.5	< 2	0.98	< 0.5	18	158	46	3.57	< 10	< 1	0.11	< 10	1.66	500
T13223	203	205	< 5	0.6	2.28	10	350	< 0.5	< 2	2.20	< 0.5	24	128	134	2.62	< 10	< 1	0.06	40	0.99	740
T13224	203	205	< 5	< 0.2	3.06	< 5	140	< 0.5	< 2	1.10	< 0.5	25	160	107	4.15	< 10	< 1	0.07	< 10	1.84	605
T13225	203	205	< 5	< 0.2	3.16	< 5	130	< 0.5	< 2	1.37	< 0.5	22	158	89	4.29	< 10	< 1	0.06	< 10	1.88	525
T13226	203	205	< 5	< 0.2	3.07	< 5	110	< 0.5	< 2	1.45	< 0.5	25	182	129	4.53	< 10	< 1	0.12	< 10	1.92	665
T13227	203	205	< 5	< 0.2	3.26	< 5	90	< 0.5	< 2	1.51	< 0.5	28	165	108	4.46	< 10	< 1	0.08	< 10	2.09	690
T13228	203	205	< 5	< 0.2	3.05	10	140	< 0.5	< 2	1.43	< 0.5	22	160	105	4.02	< 10	< 1	0.08	< 10	1.91	535
T13229	203	205	< 5	< 0.2	2.94	< 5	270	< 0.5	< 2	1.42	0.5	26	160	81	3.52	< 10	< 1	0.08	10	1.28	1600
T13230	203	205	< 5	< 0.2	3.38	15	220	< 0.5	< 2	0.18	< 0.5	26	198	52	7.58	10	< 1	0.13	10	1.51	1515
T13231	203	205	< 5	< 0.2	2.27	< 5	250	< 0.5	< 2	0.77	0.5	10	119	33	4.80	< 10	< 1	0.18	10	0.93	395
T13232	203	205	< 5	< 0.2	3.20	< 5	120	< 0.5	< 2	0.88	< 0.5	20	213	38	5.24	< 10	< 1	0.14	10	1.78	480
T13233	203	205	< 5	< 0.2	3.15	< 5	210	< 0.5	< 2	1.05	< 0.5	26	197	72	3.97	< 10	< 1	0.10	10	2.10	580
T13234	203	205	< 5	< 0.2	3.23	< 5	200	< 0.5	< 2	1.10	< 0.5	27	196	81	3.79	< 10	< 1	0.10	10	2.13	550

CERTIFICATION:

B. Coughlin



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
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RICHER CATHRO & ASSOC. (1981) LTD.

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CERTIFICATE OF ANALYSIS A9021835

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
T13787	203 205	3	0.01	4	960	508	< 5	2	68	0.05	< 10	< 10	15	650	>10000
T13794	203 205	2	0.03	14	920	4930	5	3	32	0.06	< 10	< 10	56	< 10	1170
T12849	203 205	< 1	0.02	71	1060	28	< 5	9	46	0.09	< 10	< 10	62	< 10	194
T12850	203 205	< 1	0.03	47	1020	30	< 5	4	41	0.04	< 10	< 10	33	< 10	36
T12851	203 205	< 1	0.03	62	710	18	< 5	10	21	0.32	< 10	< 10	150	< 10	118
T12852	203 205	< 1	0.02	60	740	18	< 5	14	22	0.23	< 10	< 10	105	< 10	106
T12853	203 205	< 1	0.02	60	710	8	5	14	24	0.23	< 10	< 10	103	< 10	108
T12854	203 205	1	0.01	66	700	10	< 5	14	22	0.19	< 10	< 10	102	< 10	130
T12855	203 205	1	0.01	51	680	16	< 5	6	28	0.10	< 10	< 10	50	< 10	78
T12856	203 205	1	0.01	75	600	10	5	9	27	0.11	< 10	< 10	59	< 10	82
T12857	203 205	3	0.02	93	570	12	< 5	8	28	0.15	< 10	< 10	67	< 10	80
T12858	203 205	1	0.01	48	640	6	< 5	5	21	0.17	< 10	< 10	63	< 10	66
T12859	203 205	3	0.01	44	810	12	< 5	5	11	0.21	< 10	< 10	121	< 10	86
T12860	203 205	1	0.01	64	580	6	< 5	9	24	0.21	< 10	< 10	73	< 10	100
T12861	203 205	3	0.01	35	260	10	< 5	4	9	0.15	< 10	< 10	84	< 10	62
T12862	203 205	< 1	< 0.01	48	300	4	< 5	4	8	0.19	< 10	< 10	84	< 10	64
T12863	203 205	2	0.01	39	360	8	< 5	4	10	0.17	< 10	< 10	96	< 10	68
T12864	203 205	< 1	0.01	44	340	14	< 5	5	14	0.21	< 10	< 10	91	< 10	76
T12865	203 205	< 1	0.01	39	400	8	< 5	6	20	0.31	< 10	< 10	98	< 10	72
T12866	203 205	< 1	0.01	31	1190	12	< 5	6	20	0.32	< 10	< 10	90	< 10	82
T12867	203 205	< 1	0.01	41	380	10	< 5	7	22	0.30	< 10	< 10	105	< 10	74
T13158	203 205	6	< 0.01	1	60	30	< 5	< 1	2	< 0.01	< 10	< 10	2	< 10	22
T13159	203 205	< 1	0.02	4	1170	316	20	2	89	< 0.01	< 10	10	8	< 50	308
T13160	203 205	< 1	0.01	12	850	342	< 5	2	18	< 0.01	< 10	< 10	21	< 50	802
T13219	203 205	< 1	0.01	86	2210	338	10	18	23	< 0.01	< 10	< 10	90	< 10	912
T13220	203 205	< 1	0.01	38	1100	10	< 5	5	16	0.30	< 10	< 10	102	< 10	68
T13221	203 205	< 1	0.01	43	230	8	< 5	6	17	0.38	< 10	< 10	82	< 10	72
T13222	203 205	< 1	0.01	51	410	14	< 5	7	25	0.36	< 10	< 10	90	< 10	72
T13223	203 205	< 1	0.01	47	1230	4	< 5	10	59	0.07	< 10	< 10	62	< 10	52
T13224	203 205	< 1	0.01	47	490	4	< 5	9	19	0.31	< 10	< 10	98	< 10	90
T13225	203 205	< 1	0.01	52	280	6	< 5	9	24	0.37	< 10	< 10	106	< 10	80
T13226	203 205	< 1	0.02	52	410	< 2	< 5	11	31	0.38	< 10	< 10	115	< 10	80
T13227	203 205	< 1	0.01	52	360	10	< 5	11	25	0.41	< 10	< 10	115	< 10	90
T13228	203 205	< 1	0.01	52	310	6	< 5	11	26	0.35	< 10	< 10	103	< 10	80
T13229	203 205	< 1	0.03	66	420	10	< 5	11	26	0.22	< 10	< 10	105	< 10	104
T13230	203 205	1	0.01	78	1320	12	< 5	9	8	0.07	< 10	< 10	139	< 10	116
T13231	203 205	1	0.01	34	910	8	< 5	6	20	0.19	< 10	< 10	127	< 10	80
T13232	203 205	< 1	0.02	78	1070	10	< 5	7	16	0.24	< 10	< 10	123	< 10	80
T13233	203 205	< 1	0.02	119	500	10	< 5	8	23	0.26	< 10	< 10	94	< 10	84
T13234	203 205	< 1	0.02	125	460	12	< 5	8	25	0.26	< 10	< 10	89	< 10	74

CERTIFICATION:

B. Campbell



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CERTIFICATE OF ANALYSIS A9022370

SAMPLE DESCRIPTION	PREP CODE		Au	NAA	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	ppb	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
R5258	205	294	26	0.6	1.58	25	10	< 0.5	< 2	0.04	< 0.5	24	194	177	>15.00	< 10	< 1	0.05	< 10	1.26	160	
R5259	205	294	4	< 0.2	1.02	10	10	< 0.5	< 2	0.02	< 0.5	140	68	382	14.75	< 10	< 1	0.01	< 10	0.99	125	
R5260	205	294	25	8.8	0.08	10	100	< 0.5	6	1.86	>100.0	1	8	475	1.66	< 10	< 1	0.02	< 10	0.02	40	
R5261	205	294	16	18.6	0.01	5	260	< 0.5	4	0.02	37.5	< 1	3	262	0.81	< 10	< 1	< 0.01	< 10	< 0.01	< 5	
R5262	205	294	44	57.0	0.27	195	1320	< 0.5	< 2	0.01	1.5	< 1	28	62	14.15	< 10	7	0.13	< 10	0.02	15	
R5263	205	294	13	4.0	0.29	5	4540	< 0.5	6	0.06	1.0	1	111	80	2.31	< 10	16	0.10	20	0.04	75	
R5264	205	294	1	1.8	0.24	< 5	4050	< 0.5	< 2	0.02	3.0	3	76	114	3.75	< 10	< 1	0.09	10	0.02	500	
R5265	205	294	2	1.6	0.35	5	2440	< 0.5	< 2	0.02	5.0	6	55	226	6.65	< 10	< 1	0.07	10	0.01	1010	
R5266	205	294	3	1.0	0.27	5	5120	< 0.5	< 2	0.02	1.0	< 1	136	185	4.25	< 10	< 1	0.17	10	0.04	110	
R5267	205	294	13	22.8	0.53	10	3940	< 0.5	66	0.02	< 0.5	< 1	225	1315	6.52	< 10	< 1	0.06	< 10	0.11	65	
R5268	205	294	13	1.0	0.56	15	990	< 0.5	< 2	0.01	< 0.5	< 1	119	910	>15.00	< 10	< 1	0.36	10	0.03	40	
T14414	205	294	< 1	< 0.2	0.38	< 5	1190	< 0.5	< 2	0.05	< 0.5	< 1	35	455	>15.00	< 10	< 1	< 0.01	< 10	0.11	200	
T14415	205	294	< 1	< 0.2	0.54	< 5	580	< 0.5	< 2	0.11	< 0.5	< 1	110	890	>15.00	< 10	< 1	< 0.01	< 10	0.25	555	
T14416	205	294	< 1	< 0.2	2.00	5	430	< 0.5	< 2	0.06	< 0.5	1	155	22	5.91	< 10	< 1	0.62	30	0.66	330	

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CERTIFICATE OF ANALYSIS A9022370

SAMPLE DESCRIPTION	PREP CODE		Mo	Na	Ni	P	Pb	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn
			ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
R5258	205	294	9	0.01	13	60	4	5	5	1	0.12	< 10	< 10	135	< 50	76
R5259	205	294	10	0.01	6	40	< 2	5	4	< 1	< 0.01	< 10	< 10	69	30	26
R5260	205	294	1	0.05	< 1	70	2410	< 5	< 1	136	< 0.01	< 10	< 10	1	50	>10000
R5261	205	294	< 1	0.01	< 1	20	>10000	10	< 1	133	< 0.01	< 10	< 10	< 1	10	6800
R5262	205	294	18	0.01	< 1	50	9680	95	< 1	49	< 0.01	< 10	< 10	< 1	40	780
R5263	205	294	2	0.01	10	450	1070	5	1	27	< 0.01	< 10	< 10	14	< 10	1025
R5264	205	294	2	0.01	10	1130	3450	5	< 1	41	< 0.01	< 10	< 10	5	< 10	800
R5265	205	294	4	0.01	29	1870	4780	25	1	30	< 0.01	< 10	< 10	5	10	1600
R5266	205	294	9	0.03	4	230	654	< 5	< 1	35	< 0.01	< 10	< 10	< 1	< 10	380
R5267	205	294	3	0.01	3	550	1130	< 5	< 1	38	0.01	< 10	60	14	< 10	460
R5268	205	294	23	0.05	3	1350	1895	5	1	97	< 0.01	< 10	< 10	< 1	< 50	452
T14414	205	294	1	0.01	14	180	30	5	2	9	0.01	< 10	< 10	< 1	50	494
T14415	205	294	< 1	0.01	28	270	< 2	5	3	6	0.03	< 10	< 10	3	50	488
T14416	205	294	3	0.03	7	320	24	< 5	4	28	0.07	< 10	< 10	29	< 10	132

CERTIFICATION:

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A9024262

SAMPLE DESCRIPTION	PREP CODE	Pb %	Zn %								
R5260	214 --	-----	3.06								
R5261	214 --	0.84	-----								

wolf

CERTIFICATION: *W. Kempson*



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CERTIFICATE OF ANALYSIS A9021834

SAMPLE DESCRIPTION	PREP CODE	Au oz/T	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
90M-R-KS1	208 294	0.014	32.2	0.16	110	10	< 0.5	< 2	0.03	< 0.5	87	54	3650	>15.00	< 10	< 1	< 0.01	< 10	0.03	35
90M-R-KS2	208 294	< 0.002	1.0	4.81	< 5	30	< 0.5	< 2	1.24	0.5	56	235	4160	5.77	10	< 1	0.10	< 10	3.48	885
90M-R-KS3	208 294	< 0.002	< 0.2	0.44	35	30	< 0.5	< 2	0.03	< 0.5	79	91	432	11.70	< 10	< 1	< 0.01	< 10	0.40	55
90M-R-KS4	208 294	< 0.002	0.8	0.70	40	130	< 0.5	< 2	0.04	< 0.5	< 1	34	405	>15.00	10	1	0.14	< 10	0.11	25
90M-R-KS5	208 294	< 0.002	0.8	1.11	35	270	< 0.5	< 2	0.15	< 0.5	< 1	68	755	>15.00	< 10	< 1	0.21	< 10	0.50	225
90R-R-KS1	208 294	< 0.002	7.2	3.98	215	140	< 0.5	4	0.20	8.0	7	105	333	13.10	20	< 1	0.09	10	2.71	1245
90R-R-KS2	208 294	< 0.002	61.2	2.15	45	50	< 0.5	78	1.55	7.0	15	91	1465	9.57	10	< 1	0.13	10	1.60	1065
90R-R-KS3	208 294	< 0.002	16.0	3.72	5130	400	< 0.5	< 2	0.44	82.0	3	71	946	11.75	10	< 1	0.16	10	2.00	960
90R-R-KS4	208 294	< 0.002	53.8	1.00	5540	70	< 0.5	4	0.07	1.5	< 1	71	1600	13.70	10	< 1	0.06	< 10	0.13	190
90R-R-KS5	208 294	< 0.002	2.0	1.69	275	240	< 0.5	< 2	0.24	1.0	45	25	99	5.86	< 10	< 1	0.31	< 10	0.92	75
90-REB-K01	208 294	< 0.002	1.2	2.73	90	120	< 0.5	< 2	1.02	< 0.5	20	30	80	5.53	< 10	< 1	0.03	10	1.85	650
90-REB-K02	208 294	< 0.002	0.8	3.90	20	80	< 0.5	< 2	3.35	0.5	32	254	98	7.04	20	< 1	0.11	< 10	3.65	855
90W-R-KS1	208 294	< 0.002	0.6	1.61	210	40	< 0.5	2	0.11	< 0.5	3	45	94	11.15	10	< 1	0.06	< 10	1.31	150
90W-R-KS2	208 294	< 0.002	0.4	0.55	65	90	< 0.5	< 2	0.34	10.5	< 1	33	33	6.96	10	< 1	0.41	90	0.26	670
90W-R-KS3	208 294	< 0.002	1.2	0.41	25	1170	< 0.5	< 2	0.01	< 0.5	< 1	20	32	>15.00	10	< 1	0.19	60	0.04	25
90W-R-KS4	208 294	< 0.002	1.4	0.49	5	5210	< 0.5	< 2	0.02	< 0.5	1	18	5	0.81	10	< 1	0.29	150	0.03	10
90W-R-KS5	208 294	< 0.002	5.8	0.02	10	1570	< 0.5	< 2	0.01	0.5	< 1	4	10	0.46	< 10	1	0.01	< 10	< 0.01	< 5
T3335	208 294	< 0.002	40.8	1.27	15	70	< 0.5	22	2.21	>100.0	8	76	9430	4.10	< 10	< 1	0.02	< 10	0.52	1425
T3762	208 294	< 0.002	1.0	1.96	15	2150	< 0.5	< 2	4.21	9.5	2	75	95	1.45	< 10	< 1	0.07	< 10	0.11	45
T3763	208 294	< 0.002	0.8	1.80	5	560	< 0.5	< 2	0.70	4.0	15	132	125	2.45	< 10	< 1	0.65	10	1.07	155
T3764	208 294	< 0.002	>200	0.25	15	320	< 0.5	426	1.11	74.0	< 1	102	8180	6.86	< 10	< 1	0.01	< 10	0.02	150
T3765	208 294	< 0.002	80.4	1.18	< 5	60	< 0.5	280	3.93	>100.0	15	64	>10000	6.45	< 10	< 1	0.01	< 10	0.82	1725
T3786	208 294	< 0.002	3.2	3.77	10	200	< 0.5	24	2.68	60.0	2	47	244	1.55	< 10	< 1	0.05	< 10	0.21	195
T3793	208 294	0.004	>200	0.13	>10000	60	< 0.5	1305	0.05	>100.0	8	34	4040	>15.00	< 10	< 1	0.03	< 10	0.01	130
T3795	208 294	< 0.002	45.4	0.35	2100	70	< 0.5	592	1.05	>100.0	7	60	4600	8.96	< 10	< 1	0.04	10	0.37	410
T3796	208 294	< 0.002	6.2	1.29	630	160	< 0.5	22	0.60	8.0	3	109	93	2.64	< 10	< 1	0.15	20	0.83	355
T3797	208 294	< 0.002	2.8	2.00	445	630	< 0.5	14	2.08	11.0	4	72	152	1.23	< 10	< 1	0.08	10	0.22	90
T3798	208 294	< 0.002	3.0	2.07	115	80	< 0.5	258	2.23	7.5	< 1	65	335	5.30	< 10	< 1	0.04	< 10	0.22	55
T3799	208 294	< 0.002	4.8	2.03	165	60	< 0.5	130	2.59	>100.0	6	84	1355	7.12	< 10	< 1	0.01	< 10	0.17	205
T3800	208 294	0.002	5.2	3.27	70	50	< 0.5	58	2.89	>100.0	6	86	565	4.44	< 10	< 1	0.04	< 10	0.15	185

Wolf

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B. Cagli



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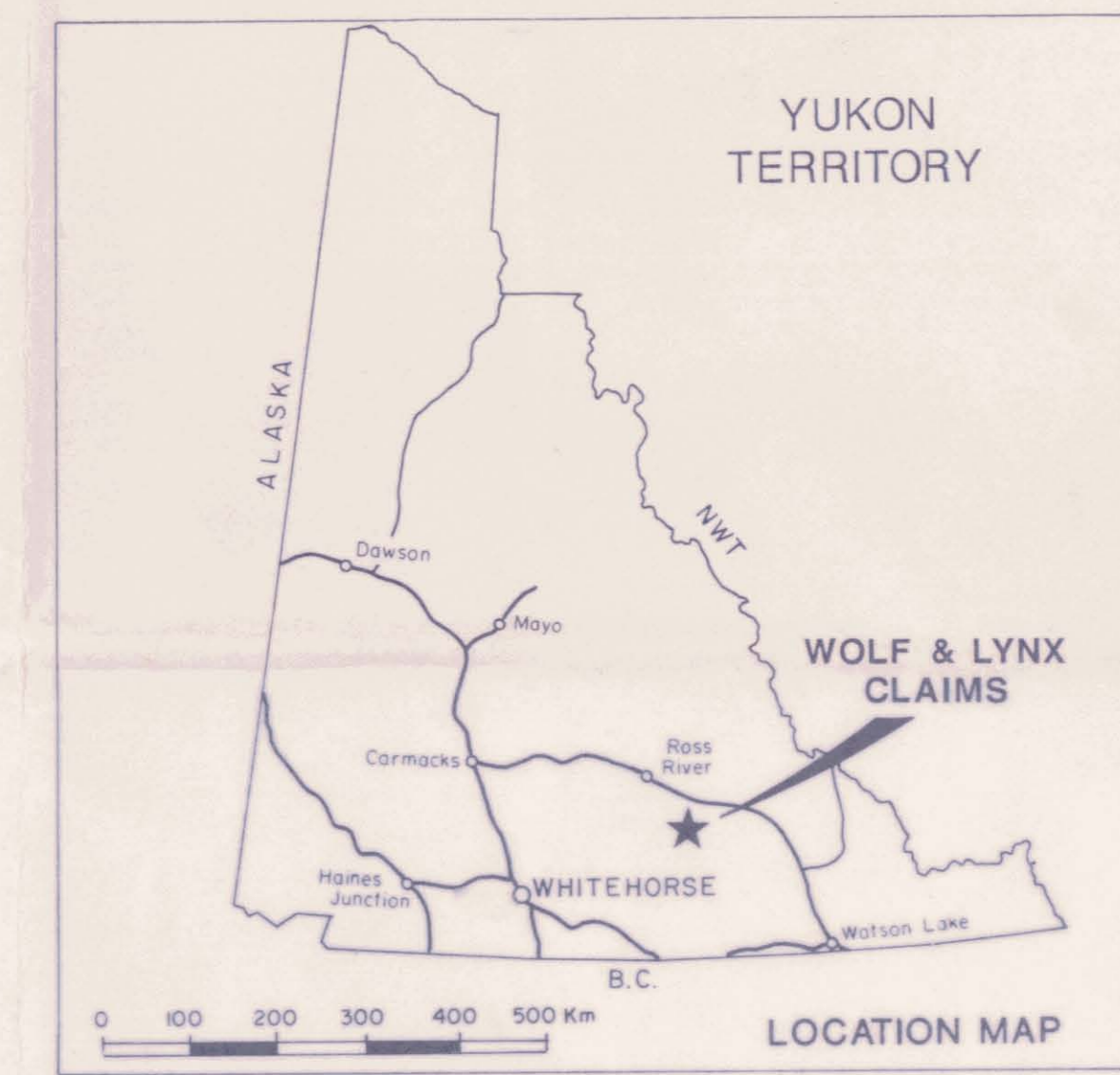
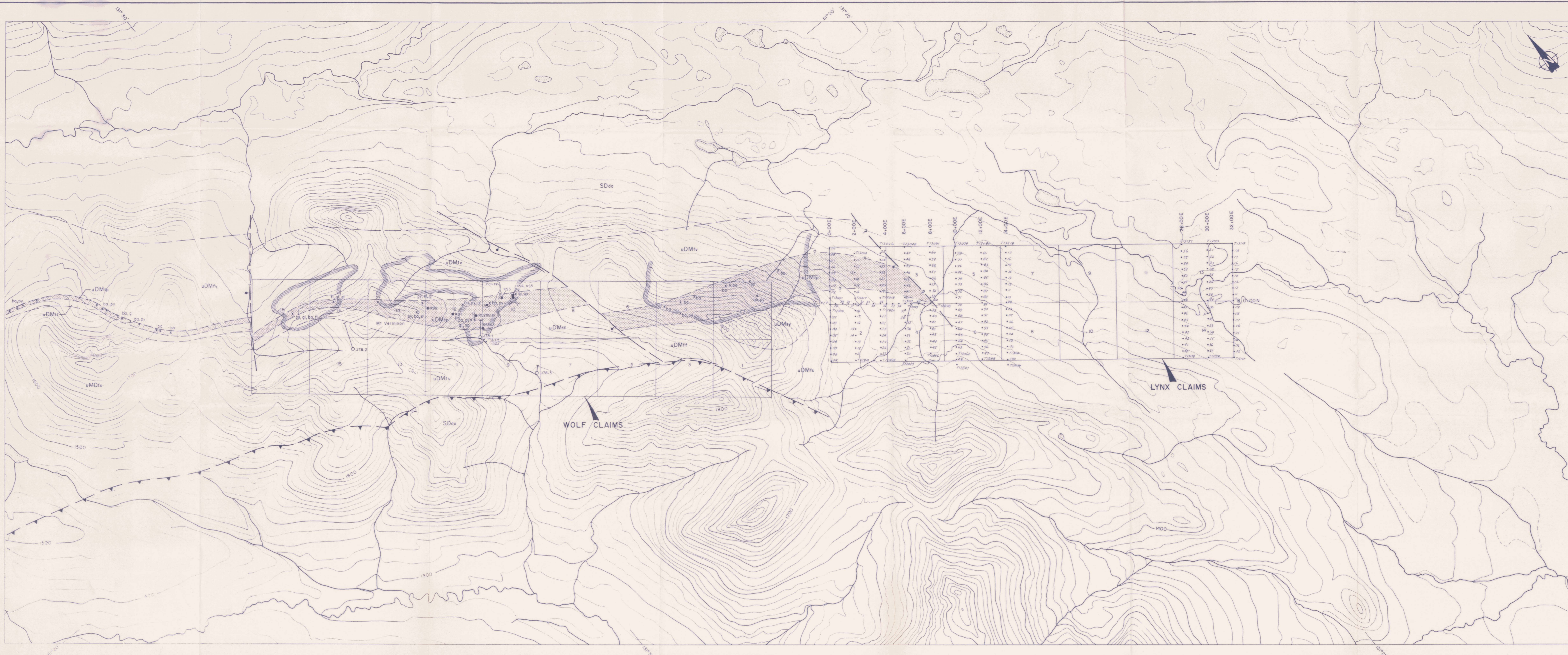
A9021834

SAMPLE DESCRIPTION	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
90M-R-KS1	208 294	91	< 0.01	4	< 10	62	< 5	1	1	< 0.01	< 10	10	4	< 50	400
90M-R-KS2	208 294	< 1	0.01	62	230	8	< 5	16	7	< 0.01	< 10	< 10	104	< 10	122
90M-R-KS3	208 294	22	< 0.01	5	< 10	8	< 5	2	< 1	< 0.01	< 10	< 10	38	< 10	34
90M-R-KS4	208 294	< 1	< 0.01	7	2250	4	< 5	5	1	0.12	< 10	10	379	< 50	46
90M-R-KS5	208 294	< 1	< 0.01	22	860	10	< 5	5	7	0.37	< 10	< 10	135	< 50	80
90R-R-KS1	208 294	< 1	< 0.01	43	1140	538	< 5	15	30	0.01	< 10	< 10	209	< 10	6770
90R-R-KS2	208 294	< 1	< 0.01	46	660	5050	5	9	12	0.01	< 10	< 10	105	< 10	2700
90R-R-KS3	208 294	< 1	< 0.01	14	660	454	5	18	21	0.01	< 10	< 10	211	< 10	5240
90R-R-KS4	208 294	< 1	< 0.01	7	920	>10000	60	5	5	< 0.01	< 10	10	101	< 10	3450
90R-R-KS5	208 294	3	0.02	52	1310	1020	< 5	4	17	0.01	< 10	< 10	127	< 10	230
90-REB-K01	208 294	< 1	0.04	23	1060	768	5	4	76	0.40	< 10	< 10	95	< 10	138
90-REB-K02	208 294	< 1	0.02	130	1460	68	5	18	140	0.04	< 10	< 10	187	< 10	414
90W-R-KS1	208 294	< 1	< 0.01	3	170	126	< 5	1	6	0.01	< 10	< 10	6	< 10	76
90W-R-KS2	208 294	3	< 0.01	5	390	102	< 5	1	13	< 0.01	10	< 10	7	< 10	2490
90W-R-KS3	208 294	11	< 0.01	2	450	164	< 5	1	13	< 0.01	< 10	< 10	11	< 50	204
90W-R-KS4	208 294	4	< 0.01	2	170	394	< 5	< 1	58	< 0.01	30	< 10	< 1	< 10	108
90W-R-KS5	208 294	1	< 0.01	2	10	82	5	< 1	121	< 0.01	< 10	< 10	< 1	< 10	238
T3335	208 294	1	0.05	9	560	294	< 5	1	33	0.06	< 10	< 10	11	50	>10000
T3762	208 294	< 1	0.06	16	300	54	5	< 1	263	0.10	< 10	< 10	36	< 10	532
T3763	208 294	5	0.18	45	650	24	< 5	8	52	0.08	< 10	< 10	135	< 10	434
T3764	208 294	< 1	< 0.01	7	10	5450	< 5	< 1	22	< 0.01	< 10	10	3	< 10	4530
T3765	208 294	< 1	0.05	15	400	724	< 5	1	49	0.08	< 10	< 10	12	< 50	>10000
T3786	208 294	8	0.10	19	1130	76	< 5	< 1	209	0.11	< 10	< 10	18	< 10	3250
T3793	208 294	< 1	< 0.01	11	270	>10000	115	1	6	< 0.01	< 10	10	9	< 50	>10000
T3795	208 294	< 1	< 0.01	10	390	2240	< 5	1	6	0.03	< 10	< 10	14	< 10	>10000
T3796	208 294	< 1	0.01	14	440	718	< 5	2	26	< 0.01	< 10	< 10	31	< 10	498
T3797	208 294	6	0.12	47	3370	346	< 5	1	120	0.08	< 10	< 10	22	< 10	684
T3798	208 294	< 1	0.02	7	5800	102	< 5	1	96	0.06	< 10	< 10	26	< 10	548
T3799	208 294	1	0.07	39	5710	178	< 5	1	98	0.06	< 10	< 10	21	< 10	6750
T3800	208 294	12	0.09	45	3070	174	< 5	< 1	176	0.08	< 10	< 10	54	< 10	>10000

wolf

CERTIFICATION:

B. Coughlin



- LEGEND**
- Bulldozer trench
 - Diamond drill hole
 - 1990 soil sample - see text for analyses
 - 1990 rock sample - see text for analyses
 - Mineral occurrence
 - ba - barite, fl - fluorite
 - gt - galena, sp - sphalerite
 - py - pyrite

- LITHOLOGIES**
- Upper Devonian to Mississippian
- uDMsy coarse-grained syenite
 - uDMfs undivided felsic to intermediate volcanic rocks, minor black shale
 - uDMfr felsic lapilli tuff, agglomerate
 - uDMfp felsic lapilli tuff with pyrite, barite, galena and sphalerite
 - uDMfv undivided felsic to intermediate volcanic rocks

- Upper Silurian to Middle Devonian
- SDdo dolomite, sandy dolomite

- >100 ppm lead in soils
- thrust fault
- normal fault

Geology and geochemistry compiled from results of earlier exploration

Figure 2
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
COMPILATION MAP
092949
 WOLF & LYNX CLAIMS
 YGC RESOURCES LTD.

