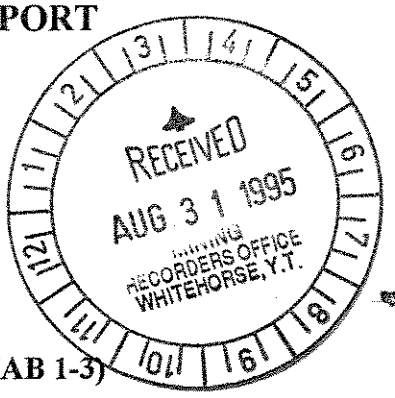
093385

GEOPHYSICAL AND GEOCHEMICAL REPORT

on the

TOSH PROPERTY 115G13/14



(Claims JIB 1-16, JSB 1-16, MBB 1-8, OHK 1-6, HAB 1-3)

Latitude 61° 48' Longitude 139° 25'

Whitehorse Mining District

Yukon District

by **R.S. Berdahl**
Box 5664
Whitehorse, Yukon
Y1A 5L5

For work performed between July 16 and September 23, 1994

February 24, 1995

SUMMARY

The **TOSH** project consists of 49 contiguous mineral claims in the Ruby Range 265 km northwest of Whitehorse.

The project area covers the thrust fault contact between accreted Windy-McKinley Terrane and displaced ancestral North America continental Nisling Terrane.

Work from follow up of GSC geochemical stream sediment survey (released in 1986) uncovered gold mineralization is shears. Most of the area is well treed, with little exposure outside of a few dissecting ravines.

1994 work consisted of a VLF geophysical survey in an attempt to locate new shears and help explain the distribution of currently known mineralized showings. A minimal number of samples were collected for analysis.

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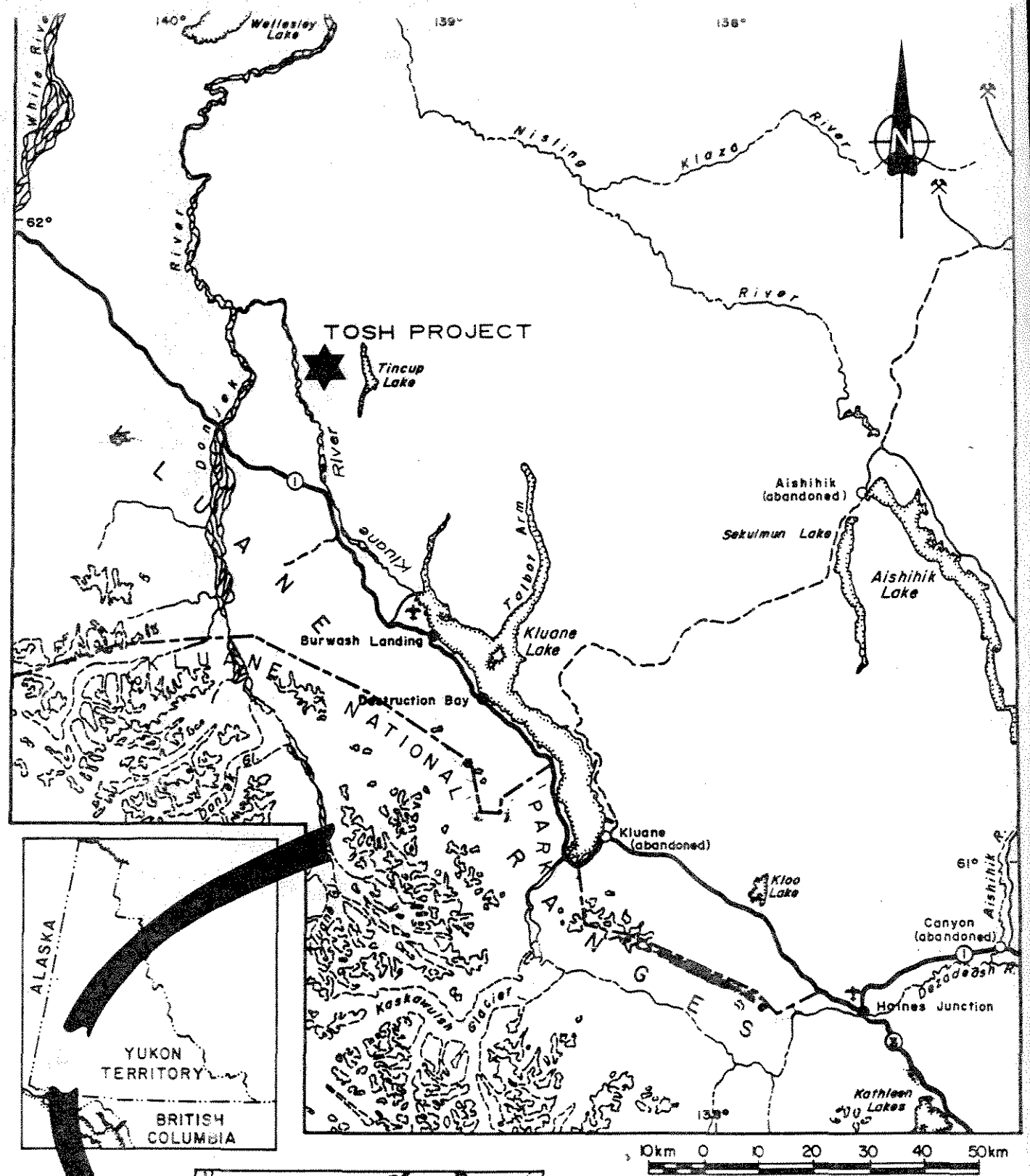
Westmin packet



RON BERDAHL

TOSH PROJECT

LOCATION

Aurum Geological Consultants Inc. | APRIL 1991

Drawn by | Scale 1:1,000,000 | Figure

INTRODUCTION

This report was prepared to satisfy the requirements for assessment work under the Quartz Act, comply with requirements under the YTG Yukon Mineral Incentive Program, and to incorporate the geophysics results with prior findings.

LOCATION AND ACCESS

The 49 claims of the TOSH block are located in the Ruby Range, 265 kilometres northwest of Whitehorse (Figure 1). The Alaska Highway is located approximately 18 kilometres to the southwest. The claims straddle the Kluane river near Toshingermann Lakes on NTS map sheets 115G/13 and 115G/14.

Access to the project in 1994 was via DeHavilland Beaver float plane (based 18 kilometres south at Mile 1118 Alaska Highway), and a Cessna 185 float plane out of Whitehorse. Landings of both were on the Kluane River. The project area is also accessible by helicopter or alternatively by boat from Mile 1118 on the Alaska Highway. A 'tote road' is mapped (DIAND Tote Road Map) down the east side of the Kluane River and passes through the claim block. The trail is now overgrown and impassable.

PHYSIOGRAPHY, CLIMATE, AND VEGETATION

The TOSH Project is located in the northwestern end of the Ruby Range, part of the Kluane Plateau (Geological Survey of Canada, map 1701A). Elevations in the area range from 670 to 1950 meters above sea level and topography is rugged to steep. Hills, local cliffs, and felsenmeer covered ridges are cut by glaciated valleys up to two kilometres wide. The northerly

flowing Kluane River forms a broad braided river valley. Toshingermann and Tincup Lakes occupy similar broad glacial valleys.

The climate in the TOSH Project area is variable, summers are warm and dry with afternoon rainstorms common, winters are cold. Precipitation amounts to about 30 cm annually.

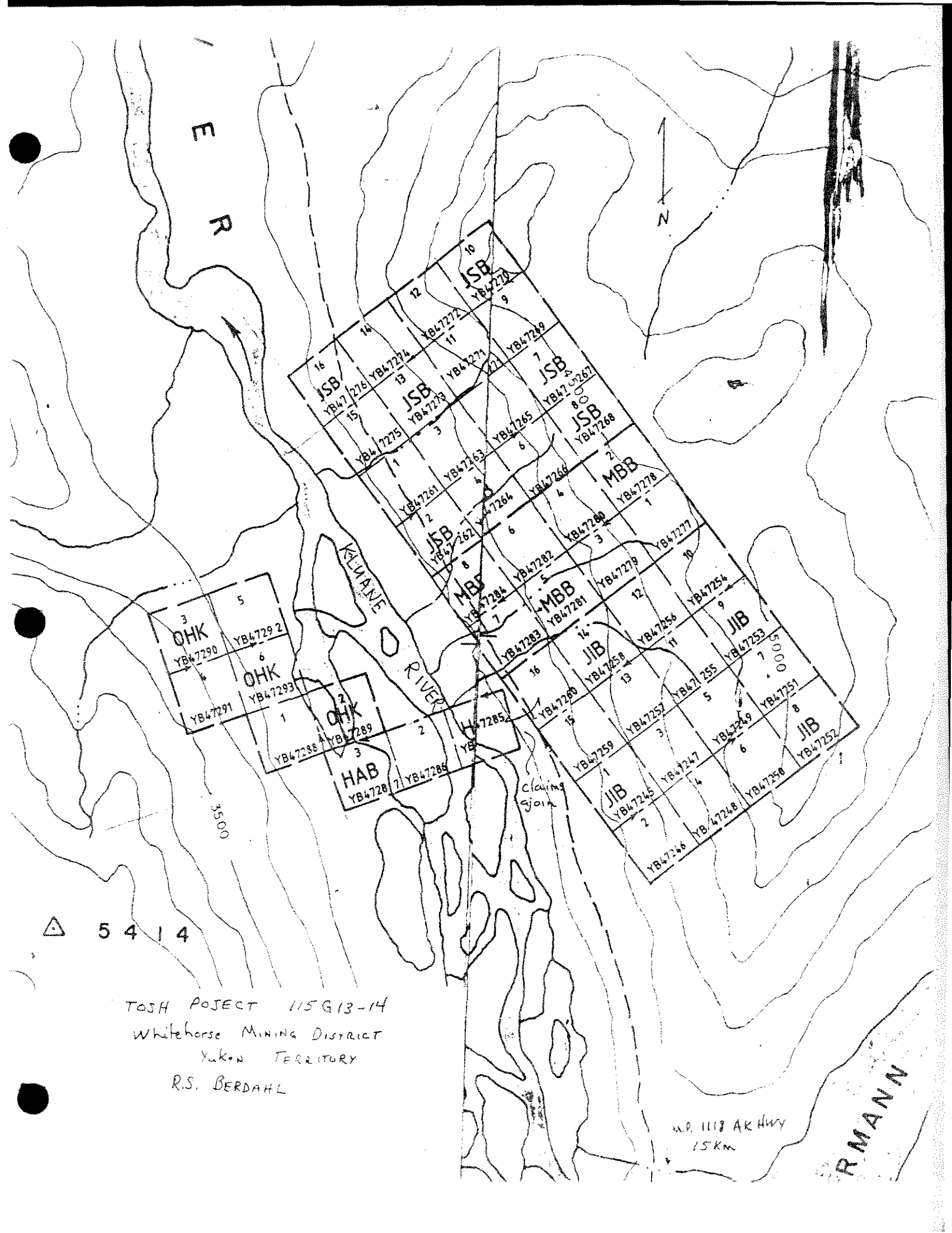
Vegetation at this latitude is stunted except along stream valleys. White spruce is the common variety of coniferous trees; black spruce, poplar, and balsam are widespread. Treeline is generally below 1220 meter (4000 feet) elevation. Scrub willow, alder and dwarf birch grow above treeline to about 1675 meter (5500 feet) elevation and above this only mosses, lichens, and alpine flowers are found.

PROPERTY

The TOSH Project consists of 49 unsurveyed mineral claims covering approximately 2450 acres in one claim block, staked in accordance with the Yukon Quartz Mining Act (Figure 2).

The claims were staked by R. Berdahl in July of 1994 as follows:

CLAIM NAME	GRANT NUMBER
JIB 1-16	YB47246-60
JSB 1-16	YB47261-76
MBB 1-8	YB47277-84
HAB 1-3	YB47285-87
OHK. 1-6	YB47288-93


N
KLUANE RIVER
3500
5000
JSB YB47270
JSB YB47271
JSB YB47272
JSB YB47273
JSB YB47274
JSB YB47275
JSB YB47276
JSB YB47267
JSB YB47268
JSB YB47269
MBB YB47278
MBB YB47279
MBB YB47280
MBB YB47281
MBB YB47282
MBB YB47283
MBB YB47284
JIB YB47253
JIB YB47254
JIB YB47255
JIB YB47256
JIB YB47257
JIB YB47258
JIB YB47259
JIB YB47260
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JIB YB47251
JIB YB47252
JIB YB47245
JIB YB47246
JIB YB47247
JIB YB47248
OHK YB47290
OHK YB47291
OHK YB47292
OHK YB47293
OHK YB47288
OHK YB47289
HAB YB47285
HAB YB47286
HAB YB47287
clearing
5414
TOSH POJECT 115G13-14
Whitehorse MINING DISTRICT
YUKON TERRITORY
R.S. BERDAHL
m.p. 1118 AK HWY
15Km
RMANN

GEOLOGY

Regional Geology

The TOSH Project area is located within the accreted Windy McKinley Terrane (Wheeler and McFeely, 1987) part of the intermontane super terrane made up of terranes amalgamated by latest Triassic time and accreted to ancestral North America in the Jurassic. The terrane is composed of mixed Devonian to Cretaceous oceanic sedimentary and volcanic rocks cut by late Cretaceous to Tertiary intrusions. The Windy McKinley Terrane is thrust over Cambrian - Devonian rocks of the Nisling Terrane. The Nisling Terrane is displaced ancestral North America continental margin. To the southwest the Windy McKinley Terrane is bounded by the Shakwak Fault, a major fault believed to have at least 300 kilometres of relative (dextral ?) movement.

Property Geology

The oldest rocks exposed in the project area (Figure 3) are Cambrian - Devonian quartz-biotite schists, in places carrying garnet, quartz-feldspar-biotite gneiss, amphibolite and minor recrystallized limestone (map unit CDN). Rocks of this unit are exposed in a northwest trending belt approximately three kilometres wide between Tincup and Toshingermann Lakes and underlie the JIB and JSB claims, and all but the south corner of the MPS claims. Fault contacts have been mapped by Ron Berdahl along the southern contact of this unit on the MPS claims.

The most common rock unit found underlying the properties are Devonian - Cretaceous White River Group (map unit DKWR) quartz-chlorite-sericite schists, epidote-actinolite greenschist and limestone. According to Muller (1965) quartzite, slate, quartz-mica schist are found within the White River Group.

Recrystallized limestone bands and bodies of the White River Group (map unit DKWRc) are exposed within the White River schists and associated rocks. This unit is exposed in the central portion of the MPS claims and south of a Tertiary alaskite body located east of Tincup Lake.

The above units are intruded by small bodies of diorite - granodiorite (map unit Tgd) that are probably part of the Ruby Range batholith exposed approximately 20 kilometres to the east.

The youngest rocks found on the property belong to a Tertiary high level alaskite body (map unit ETqB) exposed east of Tincup Lake. The alaskite is yellowish-orange and contains smoky quartz.

The dominant structural fabric parallels the northwest trend of the Cordillera. The deformation history of the metamorphic rocks is complex. Limestone beds serve as local marker units and sometimes display bedding features.

Northwest trending fault structures or shear zones, up to 15 meters wide or wider, have been traced by Ron Berdahl for over distances of 3000 to 5000 meters. These zones are commonly graphitic, and may include marposite and argillic altered rocks, plus siderite and/or quartz-carbonate veining. Exposures of these recessive zones are generally restricted to steep slopes and stream cuts.

GEOPHYSICAL SURVEY

In order to better understand geochem anomaly patterns / showing locations and in an attempt to locate graphitic shears in covered areas an VLF survey was conducted on the TOSH ground.

Two people (See appendix A) cut and/or flagged 38.8 kilometres of line, by hand methods. The 4 kilometer baseline employed on the geophysical survey had an azimuth of 164° with station lines perpendicular at 54°. Not all grid lines were surveyed by VLF. Stations were set at 25 meter intervals, with 12.5 meter readings along lines near known mineralized shears.

VLF means Very Low Frequency. This geophysical exploration method makes use of powerful radio transmitters set up in different parts of the world for military communication purposes. The radio frequencies are in the range of 15 to 25 kilocycles/second. These are low frequencies when compared to those transmitted for ordinary AM radio.

The radio waves transmitted by a VLF transmitter will cause electric currents to flow in conductive material, such as conductive rocks, thousands of miles away. The electric currents induced in conductive rocks will produce 'secondary' radio waves which in the vicinity of the same conductive rocks will distort the normal radio wave from the VLF transmitter.

The objective of the VLF method then is to measure deviations in the magnetic field of the VLF radio wave and from this information interpret the location of conductive rocks in the ground. (Geophysics presentation - B.C. Advan. Pros. Course).

Two areas near brown mineralization were surveyed, one on either end of the property (See Map1). In total, 19 kilometres of grid was surveyed using a EM-16 VLF-EM receiver manufactured by Geonics Ltd. The Jim Creek Washington VLF transmitter was employed during the survey. Data processing, plotting and interpretation was done by Amerok Geophysics of Whitehorse. (See Appendix C).

Frazer Filtering was not employed to 'smooth' raw data.

GEOCHEMICAL RESULTS

Twenty-three rock/soil samples were collected during grid preparation and the VLF survey (See Appendix D). Most samples consisted of quartz or pyritic schists. All were subanomalous. Map 3 details sample locations. All samples were analyzed using ICP for 30 elements and gold fire assay by NAL of Whitehorse. ICP work was done by IPL in Vancouver.

CONCLUSIONS

Six, and possibly a seventh, conductors were delineated by data interpretation. A northwest conductor trend, not the more common north-northwest trend, was anticipated based on airphoto interpretation and ground proofing. These northwest trending shears might link the north-south anomalies.

The largest conductor, F, (See Appendix C, and Map 2), corresponds directly with Malachite Creek, possibly linking previously discovered showings along that northeast trend. Malachite Creek appears to be a strong fault cross cutting 'the areas' geologic strike. It is not known if this predominant structure is related to the mineralization, or if mineralization has been found here simply because of the large amount of rock exposure along the creek. The geophysic interpretation does not suggest northerly shears along malachite, nor does it delineate the entire length of the linear creek.

The possible conductor (?-?) corresponds to a break in slope, though most other breaks in slope, do not register.

Conductors A and B both relate to mineralized showings but do not correspond to any morphological feature, as did F. The lack of continuity between lines 2100 and 1980 may be due to a strong fault (creek, canyon) between them.

Conductor C on line 2350 corresponds to a break in slope but is along a steady, steep hillside along line 2180. D is similar in that either end corresponds to changes in slope but the center line is indistinguishable geomorphologically. Conductor E corresponds to a change in slope. Until further investigation is complete, it is unknown if these particular breaks in slope are related to shears or other structures.

RECOMMENDATIONS

All six VLF anomalies should be ground proofed. Extensive prospecting needs to be conducted along Malachite Creek to determine if the known showings are generated by the "malachite fault" or simply exposed in the linear outcrops.

Cross trenches should be dug across the break in slope anomalies (especially C, D, E).

The known mineralization near conductors A and B needs to be considered in light of the conductive anomalies.

APPENDIX A

PROJECT PERSONNEL

PROJECT PERSONNEL **APPENDIX A**

PERSONNEL	ADDRESS	TIME PERIOD	TASK
J. Huff	Whitehorse	July	Grid Preparation
R. Berdahl	Whitehorse	July & September	Grid Preparation
			VLF Survey
			Report Writing

APPENDIX B

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS: **APPENDIX B**

I, Ron Berdahl, declare that I am an independent prospector who has worked on the TOSH area for portions of five field seasons.

I have taken several courses related to prospecting and make the bulk of my living directly from prospecting.

The data contained herein is true and accurate to the best of my knowledge.

APPENDIX C

AMEROCK REPORT

AMEROK GEOPHYSICS
Box 5709
Whitehorse, Yukon
Y1A 5L5

Phone (403) 668-7672

December 24, 1994

Mr. Ron Berdahl
Prospector
Whitehorse, Y.T.

Re: TOSH Property VLF-EM Survey

Dear Mr. Berdahl,

This letter describes the data processing, plotting and interpretation of the VLF survey data collected on the TOSH Property in September 1994.

a. **Survey Description.** The survey was conducted with an EM-16 VLF-EM receiver manufactured by Geonics Ltd. of Mississauga ON and rented from SJV Consultants Ltd. of Vancouver B.C. The survey was conducted by Mr. Ron Berdahl based on instructions provided by the undersigned. The Jim Creek, Washington (Station NLK) VLF transmitter was used throughout the survey. This station had an apparent azimuth of 164° in the area of the survey. The survey grid base line parallels the apparent station azimuth and readings were taken facing southwest at 20 m intervals along the survey lines. The data was recorded in a notebook in the field and transferred to a laptop computer by the operator.

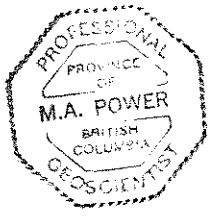
b. **Data processing and presentation.** The data is displayed on the attached vellum computer plot. The data is displayed in stacked profile format showing the grid with the data superimposed in profile form. Positive signals plot above the grid lines and negative signals below the lines. All readings are tilt angles expressed in percent slope. Both in-phase and quadrature data are plotted at 5% per centimeter using an in-phase base level of -43.5% and a quadrature base level of 0%. The adjustment of the in-phase base level was performed to ensure that the mean signal plotted on the grid lines. High negative base levels, possibly caused by terrain effect, were recorded over much of the grid.

c. **Results.** With a southwest facing direction (ie. facing grid west), the normal response of a conductor would consist of a negative trough on the west side of the conductor, a positive peak on the east side of the conductor and an inflection point centred over the conductor. Six conductors labelled **A** through **F** are shown on the attached plot. A large reverse cross-over appears in the southwest corner of the grid; this feature may have geological significance or might be due to terrain effect. These conductors should be evaluated together with the geology and geochemistry to establish their significance. Conductor response shape and strength will vary along strike due to variations in overburden thickness and the width and conductivity of the conductor.

The undersigned was retained to process, plot and interpret the data described in this report and has done so using the data and notes provided by Mr. Berdahl. The data set appears to be sound with some noise due to wind or poor signal strength.

I hope the results of this survey will be useful to you in your exploration program on the TOSH Property and remain,

Yours Sincerely,
AMEROK GEOPHYSICS



M.A. Power M. Sc. P. Geo.
Geophysicist

/encl.

APPENDIX D

GEOCHEM RESULTS

CERTIFICATE OF ANALYSIS
iPL 94J1903

INTERNATIONAL PLASMA LABORATORY LTD
2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Approved

RON BERDAHL

Northern Analytical Laboratories — 23 Samples

	0= Rock	0= Soil	0= Core	0=RC Ct	23= Pulp	0=Other	[058615:21:11:49102094]
Raw Storage:	--	--	--	--	12Mon/Dis	--	Mon=Month Dis=Discard
Pulp Storage:	--	--	--	--	12Mon/Dis	--	Rtn=Return Arc=Archive

Out: Oct 20, 1994 Project: WO 25453
In : Oct 19, 1994 Shipper: Norm Smith
PO#: 008.38 Shipment: ID=C030900
Msg: ICP(AqR)30
Msg:

Document Distribution

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Whitehorse	0	0	0	1	0
YT Y1A 2Z7					
ATT: Norm Smith	Ph:403/668-4968				
	Fx:403/668-4890				

Analytical Summary

##	Code	Method	Title	Limit Low	Limit High	Units	Description	Element	##
01	721P	ICP	Ag	0.1	100	ppm	Ag ICP	Silver	01
02	711P	ICP	Cu	1	20000	ppm	Cu ICP	Copper	02
03	714P	ICP	Pb	2	20000	ppm	Pb ICP	Lead	03
04	730P	ICP	Zn	1	20000	ppm	Zn ICP	Zinc	04
05	703P	ICP	As	5	9999	ppm	As ICP 5 ppm	Arsenic	05
06	702P	ICP	Sb	5	9999	ppm	Sb ICP	Antimony	06
07	732P	ICP	Hg	3	9999	ppm	Hg ICP	Mercury	07
08	717P	ICP	Mo	1	9999	ppm	Mo ICP	Molydenum	08
09	747P	ICP	Tl	10	999	ppm	Tl ICP 10 ppm	Thallium	09
10	705P	ICP	Bi	2	999	ppm	Bi ICP	Bismuth	10
11	707P	ICP	Cd	0.1	100	ppm	Cd ICP	Cadmium	11
12	710P	ICP	Co	1	999	ppm	Co ICP	Cobalt	12
13	718P	ICP	Ni	1	999	ppm	Ni ICP	Nickel	13
14	704P	ICP	Ba	2	9999	ppm	Ba ICP	Barium	14
15	727P	ICP	W	5	999	ppm	W ICP	Tungsten	15
16	709P	ICP	Cr	1	9999	ppm	Cr ICP	Chromium	16
17	729P	ICP	V	2	999	ppm	V ICP	Vanadium	17
18	716P	ICP	Mn	1	9999	ppm	Mn ICP	Manganese	18
19	713P	ICP	La	2	9999	ppm	La ICP	Lanthanum	19
20	723P	ICP	Sr	1	9999	ppm	Sr ICP	Strontium	20
21	731P	ICP	Zr	1	999	ppm	Zr ICP	Zirconium	21
22	736P	ICP	Sc	1	99	ppm	Sc ICP	Scandium	22
23	726P	ICP	Ti	0.01	1.00	%	Ti ICP	Titanium	23
24	701P	ICP	Al	0.01	9.99	%	Al ICP	Aluminum	24
25	708P	ICP	Ca	0.01	9.99	%	Ca ICP	Calcium	25
26	712P	ICP	Fe	0.01	9.99	%	Fe ICP	Iron	26
27	715P	ICP	Mg	0.01	9.99	%	Mg ICP	Magnesium	27
28	720P	ICP	K	0.01	9.99	%	K ICP	Potassium	28
29	722P	ICP	Na	0.01	5.00	%	Na ICP	Sodium	29
30	719P	ICP	P	0.01	5.00	%	P ICP	Phosphorus	30

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Totals: 2=Copy 2=Invoice 0=3-1/2 Disk 0=5-1/4 Disk

CERTIFICATE OF ANALYSIS
iPL 94J1903

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2036 Columbia Street
Vancouver, B.C.
Canada V5Y 3E1
Phone (604) 879-7878
Fax (604) 879-7898

Client: Northern Analytical Laboratories iPL: 94J1903 Out: Oct 20, 1994 Page 1 of 1 Section 1 of 1
Project: WO 25453 23 Pulp In: Oct 19, 1994 [058615:21:16:49102094] Certified BC Assayer: David Chiu

Sample Name		Ag ppm	Cu ppm	Pb ppm	Zn ppm	As ppm	Sb ppm	Hg ppm	Mo ppm	Tl ppm	Bi ppm	Cd ppm	Co ppm	Ni ppm	Ba ppm	W ppm	Cr ppm	V ppm	Mn ppm	La ppm	Sr ppm	Zr ppm	Sc ppm	Ti %	Al %	Ca %	Fe %	Mg %	K %	Na %	P %
120 - 1	P	0.4	48	10	153	8	<	<	2	<	<	0.6	10	46	244	<	71	27	481	12	28	1	<	<	1.13	0.29	2.53	0.57	0.13	0.02	0.04
120 - 2	P	1.7	115	20	117	69	<	<	13	<	<	0.9	18	71	27	<	98	201	106	9	43	5	<	0.02	1.28	1.06	4.31	0.42	0.43	0.02	0.46
120 - 3	P	0.8	65	12	85	34	6	<	5	<	<	0.6	8	30	68	<	115	36	91	15	32	3	<	<	0.57	0.33	3.07	0.09	0.26	0.02	0.16
120 - 4	P	<	118	18	959	26	6	<	5	<	<	18.8	16	56	83	<	141	36	2362	3	29	2	<	0.01	3.00	2.46	4.56	0.78	0.13	0.02	0.04
120 - 5	P	0.2	78	5	98	17	37	<	6	<	<	1.1	31	56	2.1%	<	112	47	209	7	54	2	<	0.01	4.10	0.14	2.21	0.17	0.05	0.02	0.04
120 - 6	P	0.3	54	<	18	<	6	<	2	<	<	0.3	4	14	501	<	173	4	102	2	6	1	<	<	0.22	0.09	0.89	0.06	0.03	0.01	0.01
120 - 7	P	0.2	53	<	35	<	<	<	2	<	<	0.4	4	16	304	<	213	5	304	<	28	1	<	<	0.20	0.33	0.88	0.15	0.03	0.01	0.02
120 - 8	P	0.2	33	<	38	<	5	<	2	<	<	0.5	4	21	209	<	196	12	256	4	26	1	<	<	0.17	0.44	1.01	0.21	0.04	0.02	0.02
120 - 9	P	<	43	10	270	16	<	<	8	<	<	2.8	10	64	1449	<	124	151	214	18	64	3	<	0.05	1.39	2.19	2.39	0.52	0.47	0.02	0.92
120 - 10	P	0.2	13	2	48	13	6	<	3	<	<	0.6	2	21	193	<	148	13	1550	5	100	1	<	<	0.25	1.44	1.53	0.58	0.05	0.02	0.02
11	P	0.5	59	4	45	19	<	<	2	<	<	0.3	8	24	121	<	109	12	788	7	99	1	<	<	0.34	1.02	1.84	0.46	0.08	0.02	0.06
50	P	0.1	33	3	89	10	<	<	2	<	<	0.4	8	5	688	<	69	59	520	8	60	3	<	0.23	1.74	0.54	3.33	1.02	0.59	0.11	0.11
51	P	0.1	14	9	34	<	<	<	3	<	<	0.3	5	24	60	<	152	17	247	8	11	1	<	<	0.59	0.18	1.39	0.34	0.06	0.02	0.03
52	P	<	194	8	46	<	<	<	5	<	<	2.1	29	45	125	<	105	87	215	17	136	2	<	0.05	2.46	1.26	8.94	1.34	0.26	0.07	0.43
53	P	0.1	22	6	35	<	5	<	3	<	<	0.3	7	19	28	<	210	9	139	7	40	1	<	<	0.39	0.55	1.21	0.31	0.11	0.07	0.02
54	P	0.2	13	14	32	18	<	<	2	<	<	0.3	7	18	49	<	109	8	530	32	34	<	<	<	0.49	0.82	2.59	0.31	0.23	0.04	0.03
55	P	<	39	3	62	329	<	<	5	<	<	2.5	20	43	73	<	91	53	1705	9	308	1	<	<	1.27	11%	5.77	2.28	0.21	0.04	0.06
56	P	0.2	17	4	25	125	<	<	3	<	<	0.8	9	20	44	<	163	6	999	4	123	1	<	<	0.16	4.86	2.69	0.97	0.10	0.02	0.01
57	P	<	21	3	26	67	9	<	7	<	<	0.7	6	53	68	<	96	13	596	19	51	1	<	<	0.40	3.64	3.40	0.16	0.15	0.02	0.13
58	P	0.2	62	6	24	<	<	<	2	<	<	0.3	28	109	47	<	168	28	213	7	27	1	<	0.14	0.60	1.25	2.14	0.61	0.07	0.04	0.05
59	P	0.5	42	6	30	89	6	<	3	<	<	0.3	13	28	16	<	114	8	229	8	29	1	<	<	0.25	0.82	2.01	0.21	0.09	0.03	0.02
D4G 143	P	<	126	38	116	97	19	<	6	<	<	2.7	46	92	79	<	13	16	874	13	240	1	<	<	0.72	9.55	6.92	0.78	0.09	0.02	0.08
R4G 143	P	0.2	13	<	11	7	<	<	2	<	<	0.2	4	13	18	<	193	3	141	5	56	<	<	<	0.25	0.98	1.18	0.29	0.08	0.02	0.01
Min Limit		0.1	1	2	1	5	5	3	1	10	2	0.1	1	1	2	5	1	2	1	2	1	1	1	0.01	0.01	0.01	0.01	0.01	0.01	0.01
Max Reported*		99.9	20000	20000	20000	9999	9999	9999	9999	999	999	99.9	999	999	9999	999	9999	999	9999	9999	9999	999	99	1.00	9.99	9.99	9.99	9.99	9.99	5.00	5.00
Method		ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP	ICP

---=No Test ins=Insufficient Sample S=Soil R=Rock C=Core L=Silt P=Pulp U=Undefined m=Estimate/1000 %=Estimate % Max=No Estimate

APPENDIX E

STATEMENT OF COSTS

STATEMENT OF COSTS **APPENDIX E**

Travel: Whitehorse to 1118 return - 640 km @ 42¢ /km:	$ 268.80
Ranger Air: Mile 1118 to Kluane River, return:	449.40
Peacock Air: Whitehorse to Kluane River, return:	1637.10
EM-16 Rental. SJ Geophysics Vancouver	321.00
Loomis Courier: Vancouver - Whitehorse, return:	91.48
Wages: 12 days @ $ 200/day EM-16	2400.00
GST @ 7%	168.00
Per Diem: @ YTG rate X 12 days	624.00
Flagging - Intergraphics Ltd.	46.01
Assays: WO # 25453 NAL Whitehorse	483.64
Wages: Line cutting 9 days X 2	3400.00
Per Diem: @ YTG rate: 52/day X 9 X 2	936.00
Chainsaw rental: J. Huff. 2 @ $ 175.00/wk	350.00
4 hp Johnson & Boat rental (YTG rate)	340.00
Flagging, topofill, compass, hip chain: Intergraphics:	480.42
	$11,995.85

49 Claims @ $ 100.00 per year: $ 4,900.00 per year

Apply for 2 years assessment credit: $ 9,800.00

WESTMIN INVOICE 4,836

16,831.20

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VLF GRID, SURVEY
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Δ strmsed
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RIVER

3000

093845

15/610, 13.5, 679

52/10,1.4.67

14/164.8.4.1721

Qp 4500

Qp 60/1560, 98.7, 2977

CDN

106/120 2.4,355

LINE 1000

32/7, 0.2,54

059/1180, 2.2, 4406

067/3140, 9.6, 20829

CREEK

062/1606, 5.1,241

Gp M

JSB Claims

54/240 1.7, 2619

1450

BASELINE

1950 2100 2250 2400 2550 2700 2850

106/120, 2.4, 553

25/650, 8.8, 2304

92/5, 0.2, 16

JSB JIB MBB

GRID I

M

88/5, 0.2, 25

22/54, 5.2, 78

81/5, 0.1, 7

85/5, 0.1, 7

84/5, 0.1, 10

Gp

80/765, 0.9, 526

82/5, 0.1, 27

JIB Claims

5000

100/5, 0.1, 2

GRID II 160° AZIMUTH

121/5, 0.1, 38

112/5, 0.2, 24

sphalerite pyrite

1900 1800 1719 1619

Gossan

HAB CLAIMS

R139719/ 608, 8.5, 3971
R139720/ 67, 1.1, 485
R139721/ 691, 1.3, 2045

LINE 4150

LINE 5350

31, 17, 04 277

4550 4650

30, 127 2.0, 1009

78/5, 0.6, 50

56/1830, 7.2, 16455

97/5/182 24

GpM 2.5, 365

R139718/ 5347, 2.7, 3921

120/5, 0.1, 4

OHK Claims

116/5, 0.1, 4

Gp

117/5, 0.1, 2

115/5, 0.4, 7

3500

Malachite Ck.

Gp

4750 4850 4950

77/20, 0.4

R139717/70, 4.5, 144

R139715/ 20, 0.4, 67
R139716/ 16, 0.4, 106

R139722/ 3706, 3.6, 4560
R139723/ 195, 0.5, 528

140065/ 620, 0.8, 4044

CDN

DKWR

Toshingermann Lake

KLUANE RIVER

114/5, 0.1, 1.6

111/5, 0.1, 7

110/5, 0.2, 11

109/5, 0.1, 28

108/5, 0.1, 19

DW7 (3)

Westmin Resources Limited
Suite 904, 1055 Dunsmuir Street
P.O. Box 49066, The Bentall Centre
Vancouver, B.C., Canada V7X 1C4
(604) 681-2253 Fax: (604) 681-0357

25 May 1995

Mr. Ron Berdahl
P.O. Box 5664
Whitehorse, Yukon
Y1A 5L5

Dear Ron,

I found the enclosed maps had been overlooked and had not been sent to you. My apologies for the oversight. I put them together for you the day after you called. I hope you can still use the data for assessment purposes.

In addition to the samples you can use the following for assessment.

Project Geologist - one man day - $450
Field Assistant - two man days - 2 @ $250
Helicopter - 1.7 hours at $690

I realize that you and Westmin have not had a great start doing business together in the Yukon. I hope that if you have anything you would like us to look at please give Murray or myself a call. Murray is going to be in the Bonnet Plume for the summer so he will be available for property exams.

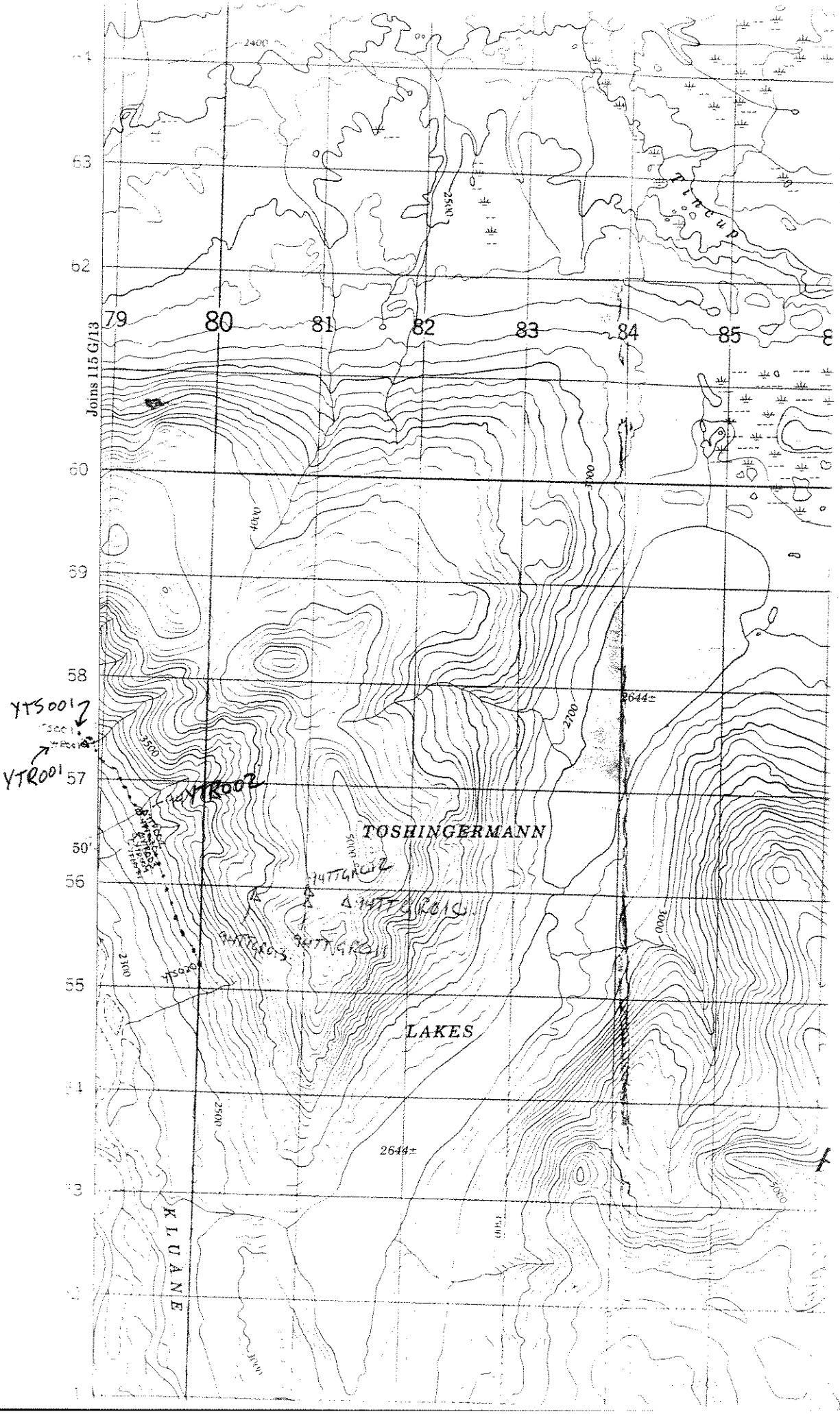
Best wishes on the upcoming field exploration season.

Sincerely,

WESTMIN RESOURCES LIMITED

Terry L. Tucker, P.Geo.
Project Geologist

encl.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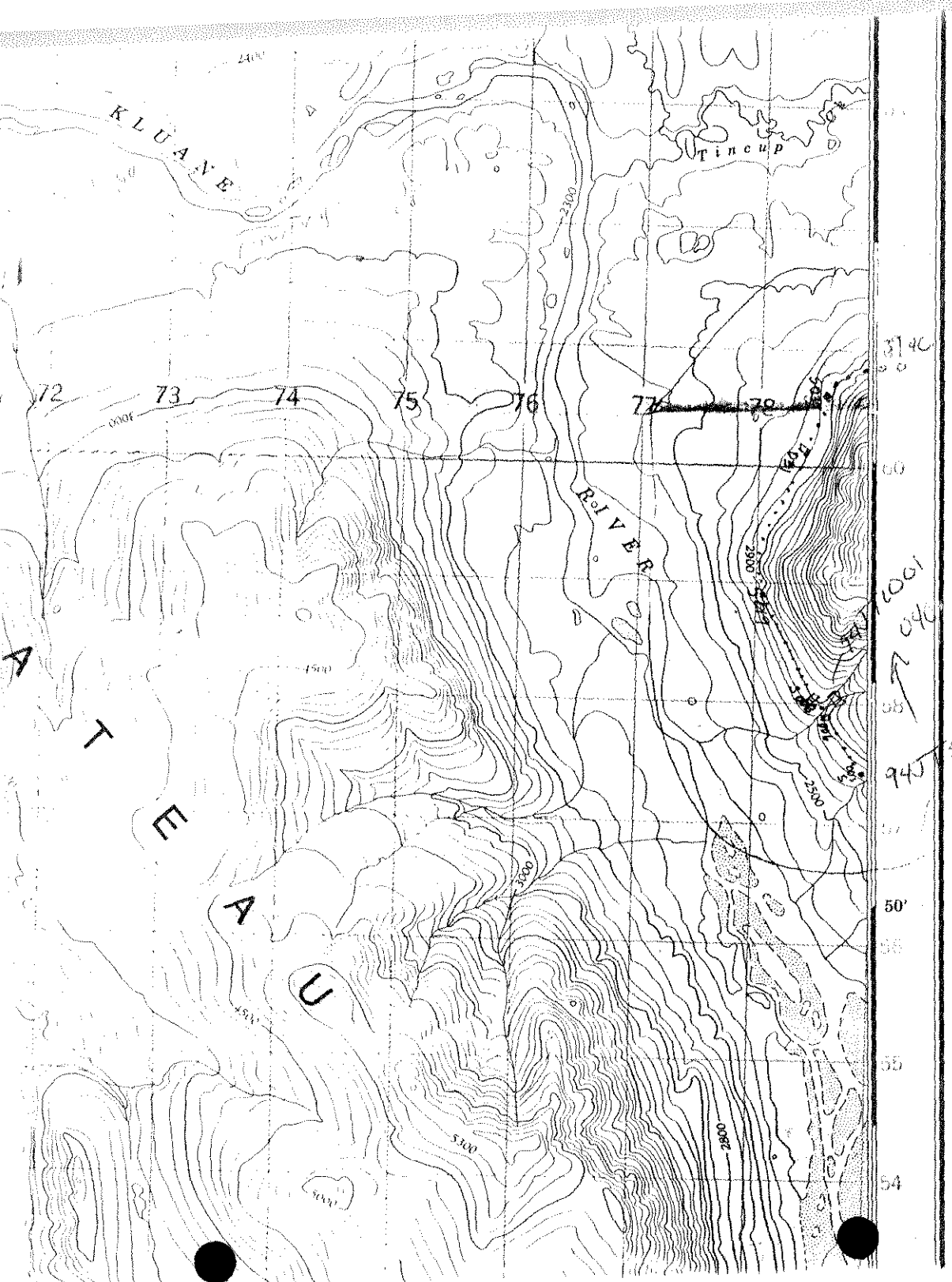


Grid north — Nord c.
Magnetic north — Nord mag.

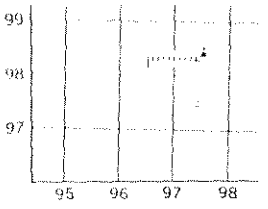
Use diagram only to obtain numerical values
APPROXIMATE MEAN DECLINATION 1983
FOR CENTRE OF MAP
Annual change decreasing 5.0'

N'utilisez le diagramme que pour obtenir les valeurs numériques
DÉCLINAISON MOYENNE APPROXIMATIVE
AU CENTRE DE LA CARTE EN 1983
Variation annuelle décroissante 5,0'

ONE THOUSAND METRE
UNIVERSAL TRANSVERSE MERCATOR GRID
ZONE 7
QUADRILLAGE DE MILLE MÈTRES
TRANSVERSE UNIVERSEL DE MERCATOR

GRID ZONE DESIGNATION DÉSIGNATION DE LA ZONE DU QUADRILLAGE	100 000 m SQUARE IDENTIFICATION IDENTIFICATION DU CARRÉ DE 100 000 m
7V	EU

EXAMPLE OF METHOD USED
TO GIVE A REFERENCE TO NEAREST 100 METRES
EXEMPLE DE LA MÉTHODE EMPLOYÉE
POUR FIXER DES REPÈRES À 100 MÈTRES PRÈS



REFERENCE POINT POINT DE REPÈRE CHURCH - ÉGLISE	(as above) (ci-dessus)
EASTING: Read number on grid line immediately to left of point: ABSCISSE: Noter le chiffre de la ligne du quadrillage immédiatement à gauche du repère:	97
Estimate tenths of a square from this line eastward to point: Estimez le nombre de dixièmes de carré entre cette ligne et le repère en direction est:	5
	975
NORTHING: Read number on grid line immediately below point	

115993

Chemex Labs Ltd.

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

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

INVOICE NUMBER I 9 4 2 4 6 2 2

BILLING INFORMATION

Date: 14-SEP-94
Project: WHITE RIVER
P.O. No.: 6999
Account: GP

Comments:

Billing: For analysis performed on
Certificate A9424622

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
59	201 - Dry, sieve to -80 mesh	1.10		
	ICP-32	6.25		
	100 - Au ppb FA+AA	7.95	15.30	902.70
2	203 - Dry, sieve to -35 mesh	1.10		
	205 - Geochem ring to approx 150 mesh	2.50		
	ICP-32	6.25		
	100 - Au ppb FA+AA	7.95	17.80	35.60

Total Cost $	938.30
Client Discount (25%) $	-234.58
Net Cost $	703.72
(Reg# R100938885) GST $	49.26
TOTAL PAYABLE (CDN) $	**752.98**

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WHITE RIVER
Comments: ATTN: TERRY TUCKER

Page Number :1-A
Total Pages :2
Certificate Date: 13-SEP
Invoice No. :I94246
P.O. Number :6999
Account :GP

CERTIFICATE OF ANALYSIS A9424622

SAMPLE	PREP CODE	Au ppb FA+AA	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
94JTL 001	201 229	< 5	0.4	2.19	18	210	1.0	< 2	0.82	1.0	9	28	58	2.96	< 10	< 1	0.14	70	0.59	825
94JTL 002	201 229	< 5	0.2	1.88	18	250	0.5	< 2	0.67	1.0	9	28	57	3.36	< 10	< 1	0.15	20	0.55	710
94JTL 003	201 229	< 5	< 0.2	1.43	4	200	< 0.5	< 2	0.46	< 0.5	8	21	17	2.62	< 10	< 1	0.16	10	0.53	575
94JTL 004	203 205	< 5	0.2	1.00	20	200	< 0.5	< 2	0.32	1.0	18	149	29	3.45	< 10	< 1	0.12	< 10	0.39	2550
94JTL 005	201 229	< 5	< 0.2	1.25	16	110	< 0.5	< 2	0.44	< 0.5	8	25	18	2.37	< 10	< 1	0.07	10	0.45	400
94JTL 006	201 229	< 5	< 0.2	0.96	12	90	0.5	< 2	0.31	< 0.5	6	16	14	2.47	< 10	< 1	0.08	10	0.33	355
94JTL 007	201 229	< 5	< 0.2	1.64	14	270	0.5	< 2	0.56	0.5	10	34	64	3.12	< 10	< 1	0.12	30	0.73	410
94JTL 008	201 229	< 5	< 0.2	2.03	14	370	0.5	< 2	0.55	0.5	12	42	82	3.55	< 10	< 1	0.12	10	0.79	570
94JTL 009	201 229	< 5	< 0.2	1.51	8	150	0.5	< 2	0.47	0.5	6	25	23	2.34	< 10	< 1	0.09	30	0.50	325
94JTL 010	201 229	< 5	0.2	1.75	6	240	< 0.5	< 2	0.57	0.5	7	38	46	1.97	< 10	< 1	0.12	10	0.67	180
94JTL 011	201 229	< 5	< 0.2	0.77	2	70	< 0.5	< 2	0.34	< 0.5	3	12	7	1.31	< 10	< 1	0.05	10	0.24	165
94JTL 012	201 229	< 5	< 0.2	1.14	2	90	0.5	< 2	0.36	< 0.5	4	14	8	2.03	< 10	< 1	0.09	40	0.28	315
94JTL 013	201 229	< 5	< 0.2	1.42	12	140	1.0	< 2	0.39	0.5	7	23	21	2.53	< 10	< 1	0.08	30	0.42	410
94JTL 014	201 229	< 5	< 0.2	1.48	6	100	1.0	< 2	0.44	0.5	7	21	18	2.36	< 10	< 1	0.08	30	0.38	465
94JTL 015	201 229	< 5	0.2	2.68	14	180	0.5	< 2	0.81	0.5	8	35	36	2.79	< 10	< 1	0.13	30	0.61	510
94JTL 016	201 229	< 5	< 0.2	1.21	8	70	0.5	< 2	0.31	< 0.5	6	17	17	2.46	< 10	< 1	0.08	40	0.32	495
94JTL 017	201 229	< 5	< 0.2	1.55	12	190	< 0.5	< 2	0.59	0.5	12	29	19	2.57	< 10	< 1	0.10	10	0.52	600
94JTL 018	201 229	< 5	< 0.2	1.74	4	120	1.0	< 2	0.45	< 0.5	8	26	25	2.33	< 10	< 1	0.10	60	0.43	865
94JTL 019	201 229	< 5	< 0.2	1.73	8	100	1.0	< 2	0.39	< 0.5	8	25	19	2.61	< 10	< 1	0.10	50	0.45	735
94JTL 020	201 229	< 5	< 0.2	1.31	8	70	0.5	< 2	0.39	< 0.5	7	23	17	2.66	< 10	< 1	0.09	40	0.47	445
94JTL 021	201 229	< 5	< 0.2	1.62	10	100	0.5	< 2	0.43	< 0.5	8	27	21	2.60	< 10	< 1	0.10	40	0.55	415
94JTL 022	201 229	< 5	< 0.2	1.71	24	270	0.5	< 2	0.46	0.5	11	34	56	4.44	< 10	< 1	0.09	20	0.61	545
94JTL 023	201 229	< 5	< 0.2	1.44	12	80	0.5	< 2	0.36	< 0.5	8	23	16	3.02	< 10	< 1	0.10	20	0.40	430
94JTL 024	201 229	< 5	< 0.2	1.87	8	130	1.5	< 2	0.42	0.5	8	27	26	2.63	< 10	< 1	0.11	40	0.48	645
94JTL 025	201 229	< 5	0.2	2.51	34	400	0.5	2	0.70	2.0	18	57	100	4.18	< 10	< 1	0.14	10	1.06	755
94JTL 026	201 229	< 5	< 0.2	1.52	8	110	2.0	< 2	0.40	< 0.5	4	16	35	4.00	< 10	< 1	0.04	30	0.17	235
94JTL 027	201 229	< 5	< 0.2	2.50	6	140	3.5	< 2	0.65	< 0.5	9	36	27	3.29	< 10	1	0.10	30	0.54	510
94JTL 028	201 229	< 5	< 0.2	1.89	6	140	1.0	< 2	0.49	< 0.5	8	23	14	2.86	< 10	< 1	0.07	20	0.40	985
94JTL 029	201 229	< 5	< 0.2	1.66	14	150	1.0	< 2	0.50	0.5	17	19	15	5.31	< 10	< 1	0.06	30	0.30	1235
94JTL 030	201 229	< 5	< 0.2	2.47	10	120	4.0	< 2	0.61	0.5	7	30	19	2.49	< 10	1	0.10	30	0.46	400
94ERGL 136	201 229	< 5	< 0.2	2.54	6	150	0.5	< 2	0.47	< 0.5	6	24	17	2.38	< 10	1	0.10	20	0.31	455
94ERGL 137	201 229	< 5	< 0.2	1.87	44	110	< 0.5	< 2	12.15	< 0.5	15	43	101	3.47	< 10	3	0.16	< 10	0.87	690
94ERGL 138	201 229	< 5	< 0.2	1.75	26	270	< 0.5	< 2	11.35	< 0.5	13	40	74	3.02	< 10	2	0.15	< 10	1.14	420
94ERGL 140	201 229	< 5	< 0.2	1.61	40	90	< 0.5	< 2	8.61	< 0.5	13	21	130	2.58	< 10	2	0.14	< 10	1.01	395
94ERGL 141	201 229	< 5	< 0.2	2.48	30	110	< 0.5	< 2	4.37	< 0.5	17	41	127	3.26	< 10	1	0.13	< 10	1.99	400
94YTV 070	201 229	< 5	< 0.2	1.40	20	160	< 0.5	< 2	3.73	< 0.5	11	44	45	2.81	< 10	< 1	0.18	10	1.42	41
94YTV 071	201 229	< 5	< 0.2	1.89	32	100	< 0.5	< 2	2.04	< 0.5	14	57	38	3.09	< 10	< 1	0.24	10	1.29	370
94YTL 009	201 229	< 5	< 0.2	1.17	6	90	0.5	< 2	0.38	< 0.5	4	17	10	1.96	< 10	< 1	0.09	30	0.31	435
94YTL 010	201 229	< 5	< 0.2	1.54	8	140	0.5	< 2	0.51	< 0.5	6	24	13	2.01	< 10	< 1	0.10	20	0.44	335
94YTL 011	201 229	< 5	< 0.2	1.45	8	150	< 0.5	< 2	0.65	< 0.5	8	27	18	2.36	< 10	< 1	0.11	20	0.56	520

CERTIFICATION: Frank Bachler

Chemex Labs Ltd.

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

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WHITE RIVER
Comments: ATTN: TERRY TUCKER

Certificate Date: 13-SEP
Invoice No. :I94246
P.O. Number :6999
Account :GP

CERTIFICATE OF ANALYSIS A9424622

SAMPLE	PREP CODE	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	W ppm	W ppm	Zn ppm
94JTL 001	201 229	1	0.04	24	1020	22	< 2	4	58	0.08	< 10	< 10	61	< 10	164
94JTL 002	201 229	2	0.03	31	1090	16	< 2	3	53	0.08	< 10	< 10	73	< 10	162
94JTL 003	201 229	< 1	0.01	14	890	16	< 2	3	27	0.13	< 10	< 10	48	< 10	94
94JTL 004	203 205	1	0.04	19	460	48	< 2	2	30	0.05	< 10	< 10	43	< 10	104
94JTL 005	201 229	< 1	0.02	16	700	24	< 2	2	34	0.08	< 10	< 10	51	< 10	82
94JTL 006	201 229	< 1	0.01	13	730	8	< 2	1	20	0.06	< 10	< 10	58	< 10	92
94JTL 007	201 229	2	0.01	28	1130	16	< 2	4	40	0.10	< 10	< 10	85	< 10	126
94JTL 008	201 229	4	0.02	35	1330	14	< 2	4	42	0.10	< 10	< 10	87	< 10	120
94JTL 009	201 229	< 1	0.02	18	730	10	< 2	3	33	0.09	< 10	< 10	49	< 10	110
94JTL 010	201 229	< 1	0.02	30	950	14	< 2	4	37	0.10	< 10	< 10	63	< 10	120
94JTL 011	201 229	< 1	0.01	8	560	4	< 2	1	19	0.06	< 10	< 10	31	< 10	58
94JTL 012	201 229	1	0.01	10	580	6	< 2	2	24	0.06	< 10	< 10	41	< 10	94
94JTL 013	201 229	1	0.01	16	710	12	< 2	3	27	0.09	< 10	< 10	55	< 10	142
94JTL 014	201 229	1	0.02	14	700	14	< 2	3	32	0.08	< 10	< 10	53	< 10	124
94JTL 015	201 229	< 1	0.03	28	800	12	< 2	6	68	0.09	< 10	< 10	54	< 10	166
94JTL 016	201 229	< 1	0.03	11	630	12	< 2	2	24	0.07	< 10	< 10	60	< 10	104
94JTL 017	201 229	< 1	0.02	17	1210	10	< 2	3	32	0.10	< 10	< 10	55	< 10	86
94JTL 018	201 229	1	0.03	15	900	10	< 2	4	36	0.07	< 10	< 10	48	< 10	114
94JTL 019	201 229	< 1	0.03	15	710	12	< 2	3	30	0.08	< 10	< 10	56	< 10	140
94JTL 020	201 229	1	0.03	15	660	8	< 2	3	26	0.10	< 10	< 10	66	< 10	118
94JTL 021	201 229	< 1	0.02	18	710	12	< 2	4	30	0.10	< 10	< 10	56	< 10	134
94JTL 022	201 229	2	0.02	28	1010	22	< 2	3	35	0.15	< 10	< 10	118	< 10	190
94JTL 023	201 229	< 1	0.01	14	700	14	2	3	23	0.10	< 10	< 10	78	< 10	168
94JTL 024	201 229	1	0.02	18	750	16	< 2	3	32	0.07	< 10	< 10	57	< 10	100
94JTL 025	201 229	3	0.03	53	1110	24	< 2	7	52	0.13	< 10	< 10	95	< 10	216
94JTL 026	201 229	1	0.03	9	780	4	< 2	4	35	0.04	< 10	< 10	40	< 10	30
94JTL 027	201 229	< 1	0.02	21	1140	14	< 2	6	47	0.10	< 10	20	73	< 10	108
94JTL 028	201 229	< 1	0.02	12	700	14	< 2	4	38	0.12	< 10	< 10	60	< 10	98
94JTL 029	201 229	< 1	0.01	12	610	4	< 2	4	41	0.10	< 10	< 10	56	< 10	82
94JTL 030	201 229	< 1	0.02	18	820	14	< 2	6	43	0.09	< 10	10	47	< 10	116
94ERGL 136	201 229	< 1	0.02	11	730	14	< 2	6	42	0.08	< 10	10	49	< 10	58
94ERGL 137	201 229	< 1	0.09	31	560	2	< 2	6	248	0.11	< 10	< 10	97	< 10	90
94ERGL 138	201 229	< 1	0.07	26	710	2	< 2	4	338	0.09	< 10	10	98	< 10	80
94ERGL 140	201 229	2	0.06	32	810	4	< 2	4	246	0.08	< 10	< 10	68	< 10	104
94ERGL 141	201 229	< 1	0.08	51	1100	6	< 2	5	129	0.09	< 10	< 10	78	< 10	62
94YTV 070	201 229	< 1	0.02	47	1010	14	< 2	3	116	0.10	< 10	< 10	58	< 10	132
94YTV 071	201 229	< 1	0.03	49	870	10	< 2	4	135	0.13	< 10	< 10	61	< 10	76
94YTL 009	201 229	< 1	0.01	10	550	10	< 2	2	23	0.07	< 10	< 10	42	< 10	76
94YTL 010	201 229	< 1	0.01	16	750	8	< 2	3	30	0.08	< 10	< 10	45	< 10	122
94YTL 011	201 229	< 1	0.02	21	770	4	< 2	3	42	0.11	< 10	< 10	57	< 10	120

CERTIFICATION: J. Herbert Bradley

Chemex Labs Ltd.

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

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

INVOICE NUMBER I 9 4 2 4 1 6 1

BILLING INFORMATION

Date: 9-SEP-94
Project: WHITE RIVER
P.O. No.: 6999
Account: GP

Comments:

Billing: For analysis performed on
Certificate A9424161

Terms: Payment due on receipt of invoice
1.25% per month (15% per annum)
charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
107	201 - Dry, sieve to -80 mesh	1.10		
	ICP-32	6.25		
	100 - Au ppb FA+AA	7.95	15.30	1637.10
1	203 - Dry, sieve to -35 mesh	1.10		
	205 - Geochem ring to approx 150 mesh	2.50		
	ICP-32	6.25		
	100 - Au ppb FA+AA	7.95	17.80	17.80

Total Cost	$	1654.90
Client Discount (25%)	$	-413.73
Net Cost	$	1241.17
(Reg# R100938885) GST	$	86.88
TOTAL PAYABLE (CDN)	**$**	**1328.05**

Chemex Labs Ltd.

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

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WHITE RIVER
Comments: ATTN: TERRY TUCKER

Certificate Date: 09-SEP-
Invoice No. :I942416
P.O. Number :6999
Account :GP

CERTIFICATE OF ANALYSIS A9424161

SAMPLE	PREP CODE		Au ppb FA+AA	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
94YTS-001	201	229	< 5	0.6	1.28	66	330	< 0.5	< 2	1.01	< 0.5	14	33	59	2.76	< 10	< 1	0.42	< 10	0.80	570
94YTS-002	201	229	< 5	< 0.2	0.45	< 2	40	< 0.5	< 2	0.17	< 0.5	3	7	12	0.89	< 10	< 1	0.03	< 10	0.12	55
94YTS-003	201	229	< 5	< 0.2	0.85	2	40	< 0.5	< 2	0.52	< 0.5	6	20	21	1.52	< 10	< 1	0.10	< 10	0.38	125
94YTS-004	201	229	< 5	< 0.2	1.63	4	110	< 0.5	< 2	0.72	< 0.5	15	71	59	2.70	< 10	1	0.32	< 10	0.80	725
94YTS-005	201	229	< 5	< 0.2	1.33	< 2	140	< 0.5	2	2.06	< 0.5	11	33	67	2.23	< 10	1	0.16	< 10	0.67	405
94YTS-006	201	229	< 5	< 0.2	1.58	10	130	< 0.5	< 2	1.69	< 0.5	13	37	53	2.63	< 10	< 1	0.16	< 10	0.78	400
94YTS-007	201	229	< 5	< 0.2	0.67	< 2	70	< 0.5	< 2	1.88	< 0.5	3	11	36	1.10	< 10	< 1	0.07	< 10	0.25	140
94YTS-008	201	229	< 5	< 0.2	0.30	< 2	40	< 0.5	< 2	0.25	< 0.5	2	6	10	1.13	< 10	< 1	0.05	< 10	0.09	55
94YTS-009	201	229	< 5	< 0.2	0.34	< 2	50	< 0.5	< 2	0.94	0.5	4	9	17	1.48	< 10	< 1	0.04	< 10	0.18	80
94YTS-010	201	229	< 5	< 0.2	1.38	2	130	< 0.5	< 2	1.18	< 0.5	14	24	80	2.37	< 10	< 1	0.07	< 10	0.50	435
94YTS-011	201	229	< 5	< 0.2	1.51	10	110	< 0.5	< 2	0.81	< 0.5	13	43	35	2.92	< 10	< 1	0.20	< 10	0.94	345
94YTS-012	201	229	< 5	< 0.2	0.86	6	90	< 0.5	< 2	1.85	< 0.5	11	16	23	1.42	< 10	< 1	0.08	< 10	0.36	380
94YTS-013	201	229	< 5	< 0.2	1.88	34	90	< 0.5	< 2	3.71	< 0.5	16	50	59	3.01	< 10	< 1	0.19	< 10	0.99	320
94YTS-014	201	229	< 5	< 0.2	1.30	12	100	< 0.5	2	1.73	< 0.5	11	33	36	2.28	< 10	1	0.13	< 10	0.66	290
94YTS-015	201	229	< 5	< 0.2	1.80	76	130	< 0.5	< 2	1.69	< 0.5	17	45	66	3.13	< 10	< 1	0.25	< 10	0.92	495
94YTS-016	201	229	< 5	< 0.2	0.41	< 2	80	< 0.5	< 2	0.98	< 0.5	3	10	14	1.03	< 10	< 1	0.04	< 10	0.18	115
94YTS-017	201	229	< 5	< 0.2	1.35	36	90	< 0.5	< 2	2.16	< 0.5	13	38	45	2.48	< 10	1	0.21	< 10	0.77	340
94YTS-018	201	229	< 5	< 0.2	1.10	24	90	< 0.5	2	2.10	< 0.5	12	31	38	2.11	< 10	< 1	0.12	< 10	0.60	305
94YTS-019	201	229	< 5	< 0.2	1.00	8	70	< 0.5	< 2	1.66	< 0.5	8	30	27	1.82	< 10	1	0.11	< 10	0.55	170
[illegible]	201	229	< 5	< 0.2	0.63	8	90	< 0.5	< 2	3.07	< 0.5	4	14	35	1.01	< 10	< 1	0.08	< 10	0.36	240

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WHITE RIVER
Comments: ATTN: TERRY TUCKER

CERTIFICATE OF ANALYSIS A9424161

SAMPLE	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
94YTS-001	201	229	2	0.05	43	1210	24	8	3	54	0.07	< 10	< 10	58	< 10	192
94YTS-002	201	229	< 1	0.03	6	370	< 2	2	< 1	13	0.02	< 10	< 10	25	< 10	14
94YTS-003	201	229	1	0.02	16	470	2	2	1	27	0.04	< 10	< 10	34	< 10	20
94YTS-004	201	229	< 1	0.04	43	530	2	2	3	42	0.09	< 10	< 10	55	< 10	54
94YTS-005	201	229	< 1	0.02	40	630	4	< 2	3	85	0.07	< 10	< 10	43	10	62
94YTS-006	201	229	< 1	0.03	40	590	6	4	3	78	0.09	< 10	< 10	59	< 10	66
94YTS-007	201	229	1	0.04	16	500	4	4	< 1	79	0.03	< 10	< 10	23	< 10	34
94YTS-008	201	229	< 1	0.04	4	210	< 2	2	< 1	16	0.04	< 10	< 10	36	< 10	14
94YTS-009	201	229	< 1	0.03	11	550	2	6	1	43	0.06	< 10	< 10	47	< 10	24
94YTS-010	201	229	1	0.02	28	650	6	6	2	65	0.04	< 10	< 10	44	10	36
94YTS-011	201	229	1	0.02	39	950	8	2	3	38	0.08	< 10	< 10	56	< 10	74
94YTS-012	201	229	< 1	0.05	15	850	2	< 2	1	86	0.04	< 10	< 10	29	< 10	46
94YTS-013	201	229	< 1	0.03	43	380	4	6	6	106	0.12	< 10	< 10	60	< 10	60
94YTS-014	201	229	< 1	0.03	29	680	2	6	2	86	0.08	< 10	< 10	46	10	52
94YTS-015	201	229	< 1	0.03	54	690	8	< 2	4	77	0.09	< 10	< 10	55	< 10	62
94YTS-016	201	229	< 1	0.01	8	520	< 2	2	< 1	53	0.03	< 10	< 10	29	< 10	26
94YTS-017	201	229	1	0.02	39	640	2	< 2	3	99	0.07	< 10	< 10	42	< 10	50
94YTS-018	201	229	< 1	0.02	33	600	4	< 2	2	93	0.06	< 10	< 10	36	< 10	50
94YTS-019	201	229	< 1	0.02	24	460	2	< 2	2	73	0.06	< 10	< 10	34	< 10	42
94YTS-020	201	229	< 1	0.01	22	700	2	< 2	1	134	0.02	< 10	< 10	20	< 10	34

Chemex Labs Ltd.

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

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WHITE RIVER
Comments: ATTN: TERRY TUCKER

CERTIFICATE OF ANALYSIS A9424161

SAMPLE	PREP CODE		Au ppb FA+AA	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
94YTL-001	201	229	< 5	< 0.2	1.37	12	180	< 0.5	< 2	0.42	< 0.5	10	23	19	2.59	< 10	< 1	0.10	< 10	0.48	730
94YTL-002	201	229	< 5	< 0.2	1.20	4	170	< 0.5	< 2	0.40	< 0.5	9	21	14	2.40	< 10	< 1	0.07	< 10	0.47	760
94YTL-003	201	229	< 5	< 0.2	1.06	4	170	< 0.5	< 2	0.36	< 0.5	6	20	8	1.63	< 10	< 1	0.07	< 10	0.43	370
94YTL-004	201	229	< 5	< 0.2	1.51	12	180	< 0.5	< 2	0.45	< 0.5	11	30	23	2.56	< 10	< 1	0.08	< 10	0.58	750
94YTL-005	201	229	< 5	< 0.2	1.46	4	220	< 0.5	< 2	0.51	< 0.5	9	30	29	2.35	< 10	< 1	0.09	10	0.57	450
94YTL-006	201	229	< 5	< 0.2	1.70	12	150	< 0.5	< 2	0.42	< 0.5	10	29	22	2.74	< 10	< 1	0.10	< 10	0.57	510
94YTL-007	201	229	< 5	< 0.2	1.59	< 2	140	< 0.5	< 2	0.49	< 0.5	9	30	21	2.38	< 10	< 1	0.10	< 10	0.64	300
94YTL-008	201	229	< 5	< 0.2	1.50	2	160	< 0.5	< 2	0.47	< 0.5	9	32	19	2.35	< 10	< 1	0.09	< 10	0.60	485
94JTS-001	201	229	< 5	< 0.2	0.75	< 2	30	< 0.5	< 2	0.30	< 0.5	4	11	17	1.61	< 10	< 1	0.06	< 10	0.20	90
94JTS-002	201	229	< 5	< 0.2	1.36	14	110	< 0.5	< 2	5.09	0.5	11	50	48	2.50	< 10	< 1	0.25	10	1.08	350
94JTS-003	201	229	< 5	< 0.2	1.56	10	160	< 0.5	< 2	1.80	< 0.5	13	40	64	2.56	< 10	< 1	0.12	< 10	0.75	535
94JTS-004	201	229	< 5	< 0.2	1.11	6	100	< 0.5	2	1.96	< 0.5	9	30	42	1.91	< 10	< 1	0.12	< 10	0.59	265
94JTS-005	201	229	50	< 0.2	1.64	16	130	< 0.5	< 2	1.80	< 0.5	13	44	61	2.76	< 10	< 1	0.20	< 10	0.88	385
94JTS-006	201	229	< 5	< 0.2	0.53	4	30	< 0.5	< 2	0.28	< 0.5	3	12	16	1.43	< 10	< 1	0.05	< 10	0.17	65
94JTS-007	201	229	< 5	< 0.2	2.06	8	500	< 0.5	< 2	1.39	< 0.5	18	73	59	3.32	< 10	< 1	0.38	< 10	1.49	370
94JTS-008	201	229	< 5	< 0.2	1.09	< 2	170	< 0.5	< 2	0.97	< 0.5	8	23	27	2.07	< 10	< 1	0.12	< 10	0.40	335
94JTS-009	201	229	< 5	< 0.2	2.20	12	210	< 0.5	< 2	0.58	< 0.5	19	49	55	3.78	< 10	< 1	0.21	< 10	0.89	530
94JTS-010	201	229	< 5	< 0.2	2.39	14	140	< 0.5	< 2	0.67	< 0.5	18	55	49	4.05	< 10	< 1	0.21	< 10	0.99	515
94JTS-011	201	229	20	< 0.2	1.88	14	210	< 0.5	< 2	0.76	< 0.5	15	48	48	3.45	< 10	< 1	0.29	< 10	0.97	420
94JTS-012	201	229	30	< 0.2	2.14	62	480	< 0.5	< 2	0.86	< 0.5	18	65	52	4.28	< 10	< 1	0.33	< 10	1.15	430
94JTS-013	201	229	< 5	< 0.2	0.81	< 2	140	< 0.5	< 2	0.73	< 0.5	6	15	22	1.61	< 10	< 1	0.12	< 10	0.36	315
94JTS-014	201	229	< 5	< 0.2	1.15	4	140	< 0.5	< 2	0.84	< 0.5	8	20	23	2.10	< 10	< 1	0.14	< 10	0.49	360
94JTS-015	201	229	< 5	< 0.2	0.71	6	60	< 0.5	< 2	0.72	< 0.5	4	12	20	1.67	< 10	< 1	0.10	< 10	0.25	95
94JTS-016	201	229	< 5	< 0.2	1.11	6	350	< 0.5	< 2	1.50	< 0.5	10	33	43	2.22	< 10	< 1	0.43	< 10	0.73	440
94JTS-017	201	229	< 5	< 0.2	2.00	22	480	< 0.5	< 2	1.25	1.0	13	45	159	3.54	< 10	< 1	0.29	< 10	1.11	375
94JTS-018	201	229	< 5	< 0.2	1.31	10	710	< 0.5	< 2	2.19	< 0.5	13	56	51	2.29	< 10	< 1	0.32	< 10	0.97	330
94JTS-019	201	229	< 5	< 0.2	2.17	18	250	< 0.5	< 2	1.20	< 0.5	18	64	85	3.59	< 10	< 1	0.40	< 10	1.29	350
94JTS-020	201	229	< 5	< 0.2	1.80	6	270	< 0.5	< 2	1.06	< 0.5	17	77	45	3.13	10	< 1	0.55	< 10	1.21	255
94JTS-021	201	229	< 5	< 0.2	2.48	18	250	< 0.5	< 2	1.14	< 0.5	24	94	61	4.66	< 10	< 1	0.44	< 10	1.51	1055
94JTS-022	201	229	< 5	< 0.2	0.77	14	210	< 0.5	< 2	0.10	< 0.5	9	18	70	2.04	< 10	< 1	0.12	< 10	0.26	335
94JTS-023	201	229	< 5	< 0.2	1.74	26	360	< 0.5	< 2	0.21	< 0.5	19	33	121	3.59	< 10	< 1	0.25	< 10	0.80	1125
94JTS-024	201	229	< 5	< 0.2	1.66	98	240	< 0.5	< 2	0.34	< 0.5	15	26	71	3.32	< 10	< 1	0.29	< 10	0.74	1035
94JTS-025	201	229	< 5	< 0.2	1.40	6	120	< 0.5	< 2	0.32	< 0.5	14	25	57	2.50	< 10	< 1	0.16	< 10	0.54	530
94JTS-026	201	229	< 5	< 0.2	1.90	8	150	< 0.5	< 2	0.27	< 0.5	16	33	70	3.16	< 10	< 1	0.32	< 10	0.68	520
94JTS-027	201	229	< 5	< 0.2	0.83	< 2	170	< 0.5	< 2	0.60	< 0.5	6	15	41	1.70	< 10	< 1	0.17	< 10	0.36	445
94JTS-028	201	229	< 5	< 0.2	0.85	4	100	< 0.5	< 2	0.27	< 0.5	6	18	40	1.83	< 10	< 1	0.13	< 10	0.33	130
94JTS-029	201	229	< 5	< 0.2	1.91	12	310	< 0.5	< 2	0.33	< 0.5	21	33	135	3.56	< 10	< 1	0.21	< 10	0.65	890
94JTS-030	201	229	< 5	< 0.2	1.78	16	240	< 0.5	< 2	0.14	< 0.5	24	27	139	3.55	< 10	< 1	0.39	< 10	0.65	960
94JTS-031	201	229	< 5	< 0.2	0.52	< 2	70	< 0.5	< 2	0.48	< 0.5	4	8	19	0.97	< 10	< 1	0.12	< 10	0.20	350
94JTS-032	201	229	< 5	< 0.2	1.09	8	100	< 0.5	< 2	0.15	< 0.5	7	20	50	2.39	< 10	< 1	0.23	< 10	0.39	325

CERTIFICATION: Stewart Borchler

Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers

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

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WHITE RIVER
Comments: ATTN: TERRY TUCKER

Certificate Date: 09-SEP-94
Invoice No. :19424161
P.O. Number :6999
Account :GP

CERTIFICATE OF ANALYSIS A9424161

SAMPLE	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
94YTL-001	201	229	1	0.01	15	750	28	4	2	31	0.10	< 10	< 10	63	< 10	100
94YTL-002	201	229	1	0.01	17	810	10	< 2	2	40	0.07	< 10	< 10	54	< 10	68
94YTL-003	201	229	< 1	0.01	11	720	4	< 2	2	20	0.08	< 10	< 10	41	< 10	40
94YTL-004	201	229	1	0.01	21	770	4	6	3	40	0.07	< 10	< 10	58	< 10	66
94YTL-005	201	229	1	0.01	20	880	10	2	3	37	0.07	< 10	< 10	56	< 10	90
94YTL-006	201	229	1	0.01	18	580	6	2	4	31	0.09	< 10	< 10	62	< 10	60
94YTL-007	201	229	< 1	0.02	19	630	6	2	4	29	0.11	< 10	< 10	58	< 10	60
94YTL-008	201	229	1	0.01	21	790	4	2	3	31	0.09	< 10	< 10	57	< 10	68
94JTS-001	201	229	< 1	0.05	8	310	2	< 2	1	18	0.06	< 10	< 10	46	< 10	18
94JTS-002	201	229	< 1	0.02	39	940	6	2	4	186	0.09	< 10	< 10	52	< 10	66
94JTS-003	201	229	< 1	0.02	34	620	6	2	3	82	0.08	< 10	< 10	50	< 10	56
94JTS-004	201	229	< 1	0.02	28	610	2	< 2	2	80	0.06	< 10	< 10	42	< 10	42
94JTS-005	201	229	< 1	0.04	40	650	4	8	4	77	0.10	< 10	< 10	56	< 10	54
94JTS-006	201	229	< 1	0.02	9	380	< 2	4	1	21	0.05	< 10	< 10	38	< 10	18
94JTS-007	201	229	1	0.03	55	1320	18	< 2	5	56	0.14	< 10	< 10	89	< 10	124
94JTS-008	201	229	< 1	0.03	20	860	2	< 2	2	60	0.06	< 10	< 10	42	< 10	48
94JTS-009	201	229	1	0.03	61	460	8	4	6	32	0.12	< 10	< 10	78	< 10	92
94JTS-010	201	229	1	0.03	53	350	10	2	9	38	0.15	< 10	< 10	81	< 10	92
94JTS-011	201	229	< 1	0.03	52	730	8	2	5	40	0.12	< 10	< 10	74	< 10	94
94JTS-012	201	229	< 1	0.03	58	880	6	< 2	7	51	0.13	< 10	< 10	78	< 10	84
94JTS-013	201	229	< 1	0.03	15	580	2	2	1	35	0.04	< 10	< 10	37	< 10	30
94JTS-014	201	229	1	0.03	20	680	4	4	2	44	0.07	< 10	< 10	46	< 10	38
94JTS-015	201	229	1	0.03	12	390	2	2	1	26	0.06	< 10	< 10	44	< 10	18
94JTS-016	201	229	< 1	0.03	34	1070	< 2	2	2	60	0.09	< 10	< 10	54	< 10	80
94JTS-017	201	229	3	0.04	147	1080	6	2	6	72	0.09	< 10	< 10	122	< 10	384
94JTS-018	201	229	< 1	0.03	45	840	2	6	3	84	0.11	< 10	< 10	59	< 10	50
94JTS-019	201	229	1	0.05	57	720	6	< 2	5	42	0.16	< 10	< 10	88	< 10	56
94JTS-020	201	229	1	0.10	56	810	2	2	3	31	0.15	< 10	< 10	80	< 10	46
94JTS-021	201	229	2	0.04	65	1460	6	2	6	41	0.18	< 10	< 10	121	< 10	60
94JTS-022	201	229	1	< 0.01	20	820	6	< 2	1	15	0.03	< 10	< 10	37	< 10	40
94JTS-023	201	229	1	0.01	37	680	18	2	2	27	0.08	< 10	< 10	59	< 10	96
94JTS-024	201	229	1	0.01	30	650	8	< 2	2	30	0.07	< 10	< 10	46	< 10	84
94JTS-025	201	229	1	0.02	25	580	6	6	2	27	0.07	< 10	< 10	50	< 10	62
94JTS-026	201	229	1	0.03	34	470	10	2	2	25	0.11	< 10	< 10	60	< 10	100
94JTS-027	201	229	< 1	0.03	18	470	4	4	1	39	0.06	< 10	< 10	38	< 10	48
94JTS-028	201	229	1	0.02	19	360	6	4	1	23	0.06	< 10	< 10	42	< 10	42
94JTS-029	201	229	1	0.03	46	710	6	2	3	37	0.09	< 10	< 10	64	< 10	150
94JTS-030	201	229	1	0.02	36	560	12	4	3	19	0.10	< 10	< 10	59	< 10	82
94JTS-031	201	229	< 1	0.03	9	770	2	4	< 1	28	0.03	< 10	< 10	25	< 10	32
94JTS-032	201	229	1	0.01	20	570	6	2	1	16	0.06	< 10	< 10	49	10	48

CERTIFICATION:

Chemex Labs Ltd.

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

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WHITE RIVER
Comments: ATTN: TERRY TUCKER

Certificate Date: 09-SEP-
Invoice No. :I942416
P.O. Number :6999
Account :GP

CERTIFICATE OF ANALYSIS A9424161

SAMPLE	PREP CODE		Au ppb FA+AA	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
94JTS-033	201	229	< 5	< 0.2	0.50	2	80	< 0.5	< 2	0.18	< 0.5	2	6	17	0.89	< 10	< 1	0.04	< 10	0.12	255
94JTS-034	201	229	< 5	< 0.2	1.13	< 2	80	< 0.5	< 2	0.26	< 0.5	4	27	34	1.73	< 10	< 1	0.09	< 10	0.45	125
94JTS-035	203	205	< 5	< 0.2	1.04	12	120	< 0.5	< 2	0.52	< 0.5	10	84	38	1.90	< 10	1	0.11	< 10	0.45	1040
94JTS-036	201	229	< 5	< 0.2	0.83	18	70	< 0.5	< 2	0.12	< 0.5	6	14	32	1.92	< 10	< 1	0.08	< 10	0.22	245
94JTS-037	201	229	< 5	< 0.2	0.34	< 2	60	< 0.5	< 2	0.48	< 0.5	2	7	10	1.05	< 10	< 1	0.05	< 10	0.11	60
94JTS-038	201	229	< 5	< 0.2	0.53	< 2	110	< 0.5	< 2	1.33	< 0.5	4	11	25	1.15	< 10	< 1	0.07	< 10	0.24	205
94JTS-039	201	229	< 5	< 0.2	0.80	8	60	< 0.5	< 2	0.31	< 0.5	5	20	15	1.85	< 10	< 1	0.06	< 10	0.37	140
94JTS-040	201	229	< 5	< 0.2	1.74	8	140	< 0.5	< 2	0.54	< 0.5	19	62	36	3.29	< 10	< 1	0.12	< 10	0.98	860

Chemex Labs Ltd.

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

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WHITE RIVER
Comments: ATTN: TERRY TUCKER

Certificate Date: 09-SEP
Invoice No. :194241
P.O. Number :6999
Account :GP

CERTIFICATE OF ANALYSIS A9424161

SAMPLE	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
94JTS-033	201	229	< 1	0.06	6	240	< 2	< 2	< 1	16	0.03	< 10	< 10	21	< 10	18
94JTS-034	201	229	1	0.03	16	380	< 2	2	2	22	0.10	< 10	< 10	39	< 10	44
94JTS-035	203	205	< 1	0.09	18	460	< 2	< 2	3	45	0.08	< 10	< 10	48	< 10	54
94JTS-036	201	229	1	0.02	12	320	4	< 2	1	14	0.06	< 10	< 10	38	< 10	36
94JTS-037	201	229	< 1	0.03	4	190	< 2	< 2	< 1	25	0.04	< 10	< 10	30	< 10	14
94JTS-038	201	229	< 1	0.07	9	500	< 2	< 2	1	47	0.06	< 10	< 10	34	< 10	22
94JTS-039	201	229	1	0.06	10	640	2	< 2	1	22	0.09	< 10	< 10	56	< 10	40
94JTS-040	201	229	< 1	0.05	35	950	< 2	2	4	29	0.15	< 10	< 10	81	< 10	66

Chemex Labs Ltd.

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

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

INVOICE NUMBER I 9 4 2 4 6 2 3

BILLING INFORMATION

Date: 13-SEP-94
Project: WHITE RIVER
P.O. No.: 6999
Account: GP

Comments:

Billing: For analysis performed on Certificate A9424623

Terms: Payment due on receipt of invoice 1.25% per month (15% per annum) charged on overdue accounts

Please Remit Payments to:

CHEMEX LABS LTD.
212 Brooksbank Ave.,
North Vancouver, B.C.
Canada V7J 2C1

# OF SAMPLES	ANALYSED FOR CODE - DESCRIPTION	UNIT PRICE	SAMPLE PRICE	AMOUNT
36	205 - Geochem ring to approx 150 mesh	2.50		
	294 - Crush and split (6-10 pounds)	2.75		
	ICP-32	6.25		
	983 - Au ppb FA+AA	9.50	21.00	756.00
1	205 - Geochem ring to approx 150 mesh	2.50		
	294 - Crush and split (6-10 pounds)	2.75		
	ICP-32	6.25		
	983 - Au ppb FA+AA	9.50		
	997 - Au FA g/t	11.00	32.00	32.00

Total Cost $	788.00
Client Discount (25%) $	-197.00
Net Cost $	591.00
(Reg# R100938885) GST $	41.37
TOTAL PAYABLE (CDN) $	**632.37**

Chemex Labs Ltd.

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

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WHITE RIVER
Comments: ATTN: TERRY TUCKER

Page Number : 1-A
Total Pages : 1
Certificate Date: 13-S
Invoice No. : 1942
P.O. Number : 6999
Account : GP

CERTIFICATE OF ANALYSIS A9424623

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA g/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 %
94TTGR 010	205 294	< 5	-----	< 0.2	0.63	136	30	< 0.5	< 2	0.30	< 0.5	45	410	59	3.82	10	< 1	0.07	< 10	11.1
94TTGR 011	205 294	< 5	-----	< 0.2	0.46	52	50	< 0.5	2	0.76	< 0.5	14	61	20	4.21	< 10	1	0.26	30	2.0
94TTGR 012	205 294	< 5	-----	< 0.2	0.69	38	80	0.5	< 2	9.10	< 0.5	9	81	32	2.50	< 10	< 1	0.19	10	4.6
94TTGR 013	205 294	< 5	-----	< 0.2	1.11	12	160	< 0.5	< 2	0.17	0.5	6	128	36	2.23	< 10	< 1	0.28	10	0.6
94YTR 001	205 294	15	-----	0.4	1.32	2	190	< 0.5	2	0.41	< 0.5	4	132	199	3.33	< 10	1	0.19	10	0.74
94YTR 002	205 294	20	-----	0.4	0.68	6	280	< 0.5	< 2	0.18	1.0	8	212	84	2.68	< 10	< 1	0.16	10	0.17
94YTR 003	205 294	25	-----	0.2	0.56	8	50	< 0.5	< 2	0.47	< 0.5	5	239	47	1.61	< 10	< 1	0.05	< 10	0.33
94YTR 004	205 294	15	-----	1.2	0.82	6	480	< 0.5	< 2	0.69	7.5	3	189	154	2.21	< 10	1	0.38	10	0.09

Chemex Labs Ltd.

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

To: WESTMIN RESOURCES LTD.

P.O. Box 49066, The Bentall Centre
VANCOUVER, BC
V7X 1C4

Project : WHITE RIVER
Comments: ATTN: TERRY TUCKER

Page Number : 1-B
Total Pages : 1
Certificate Date: 13-S
Invoice No. : 194
P.O. Number : 699
Account : GP

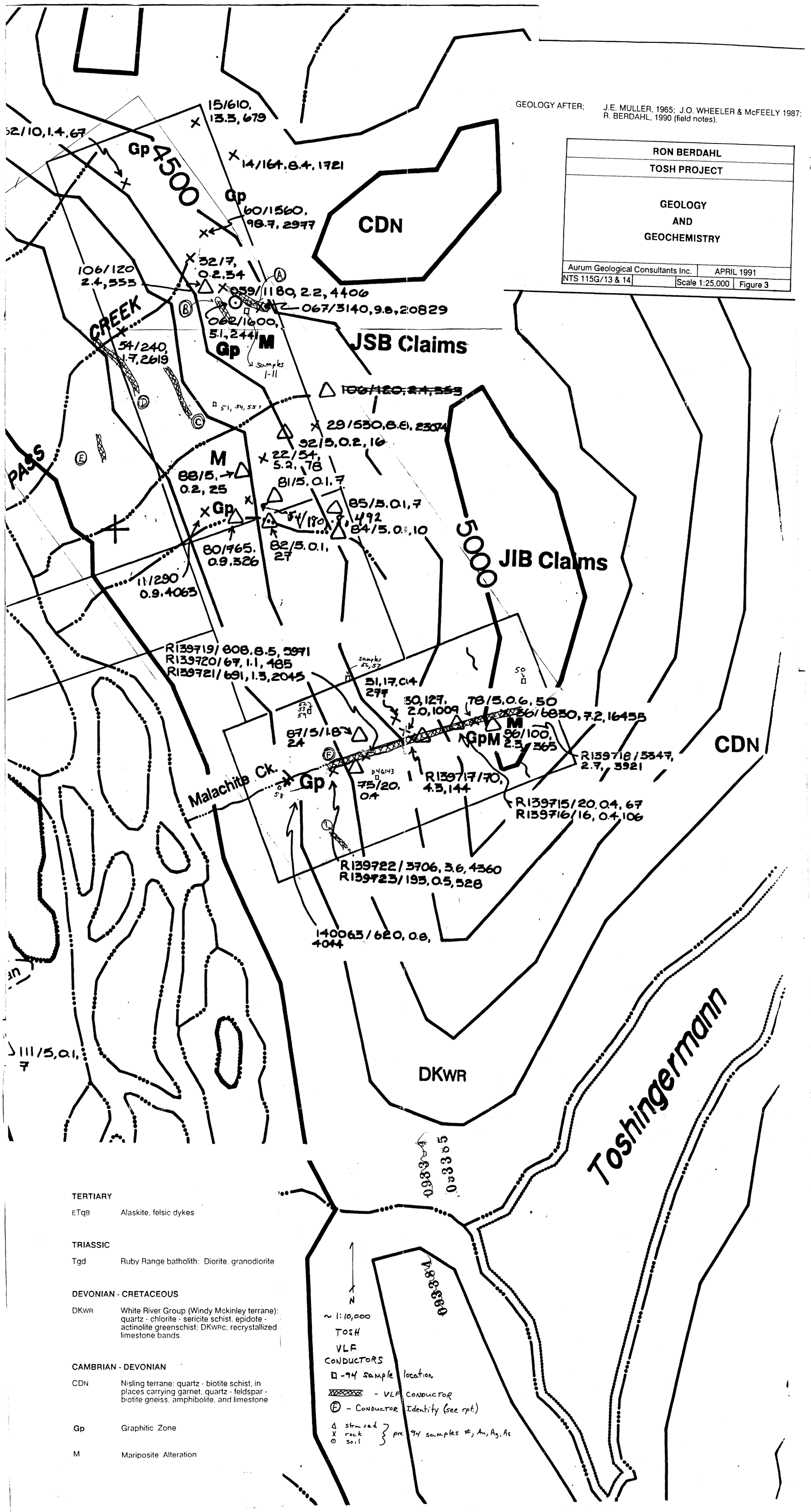
CERTIFICATE OF ANALYSIS A9424623

SAMPLE	PREP CODE	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
94YTR 001	205 294	770	7	0.01	12	1250	8	< 2	2	12	0.03	< 10	< 10	57	< 10	52
94YTR 002	205 294	715	4	< 0.01	57	520	20	< 2	1	11	< 0.01	< 10	< 10	30	< 10	192
94YTR 003	205 294	235	3	< 0.01	24	670	4	< 2	< 1	14	< 0.01	< 10	< 10	26	< 10	90
94YTR 004	205 294	55	48	< 0.01	134	3480	6	< 2	2	89	< 0.01	< 10	< 10	938	< 10	772
94TTGR 010	205 294	310	< 1	< 0.01	746	220	< 2	18	7	19	< 0.01	< 10	10	19	< 10	58
94TTGR 011	205 294	460	< 1	0.02	64	600	6	2	6	67	< 0.01	< 10	< 10	13	< 10	44
94TTGR 012	205 294	455	< 1	0.01	47	700	4	8	7	259	< 0.01	< 10	10	26	< 10	78

GEOLOGY AFTER; J.E. MULLER, 1965; J.O. WHEELER & McFEELY 1987; R. BERDAHL, 1990 (field notes).

RON BERDAHL	
TOSH PROJECT	
GEOLOGY AND GEOCHEMISTRY	
Aurum Geological Consultants Inc.	APRIL 1991
NTS 115G/13 & 14	Scale 1:25,000 Figure 3

DWG (1)



TERTIARY

ETqB Alaskite, felsic dykes

TRIASSIC

Tgd Ruby Range batholith: Diorite, granodiorite

DEVONIAN - CRETACEOUS

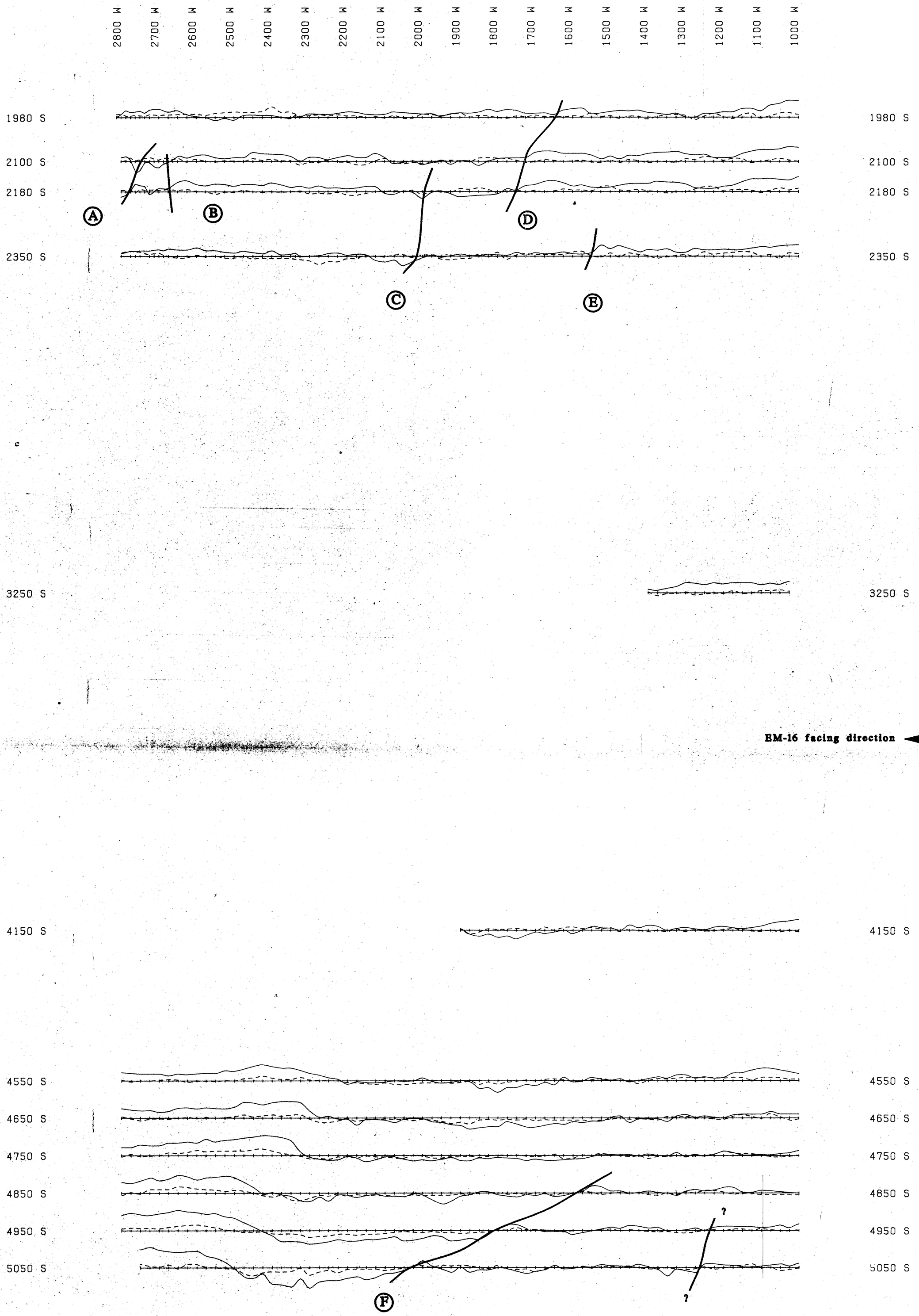
DKWR White River Group (Windy Mckinley terrane): quartz - chlorite - sericite schist, epidote - actinolite greenschist; DKWRc, recrystallized limestone bands.

CAMBRIAN - DEVONIAN

CDN Nisling terrane: quartz - biotite schist, in places carrying garnet, quartz - feldspar - biotite gneiss, amphibolite, and limestone

Gp Graphitic Zone

M Mariposite Alteration



0933845

EM-16 facing direction

N

NLK
Jim Creek, Wa.

0 200
metres

dwg ②

⊕ In-phase
⊙ Quadrature

Ⓐ - Conductor axis

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
M.A. POWER
GEOPHYSICIST

RON BERDAHL	Claims: JIB. JSB. OHK. MBB. HAB
VLF-EM Survey Stacked Profile Map	Mining District: Whitehorse
	NTS: 115 G 13 / 14 | Scale: 1:5.000
AMEROK GEOPHYSICS	OPERATOR: R. Berdahl
	DATE: 24DEC94 | Figure:

TOSH

1:25,000

VLF GRID, SURVEY
1994

N

Δ strmsed
X rock
O soil
} PRE 94 SAMPLES

RIVER

3000

093384

4500

15/610, 13.5, 679

14/164, 8.4, 1721

52/10, 1.4, 67

Gp

60/1560, 98.7, 2977

CDN

106/120 2.4, 555

32/7, 0.2, 54

039/1180, 2.2, 4406

067/3140, 9.8, 20829

LINE 1600

CREEK

1450

BASELINE

54/240, 1.7, 2619

JSB Claims

106/120, 2.4, 553

25/650, 6.8, 2304

32/5, 0.2, 16

JSB
JIB
MBB

GRID I

M

88/8, 0.2, 25

22/54, 5.2, 78

81/5, 0.1, 7

85/5, 0.1, 7

84/5, 0.1, 10

82/5, 0.1, 27

80/765, 0.9, 526

11/290 0.9, 1060

5000

JIB Claims

100/5, 0.1, 2

GRID II 160° AZIMUTH

121/5, 0.1, 38

112/5, 0.2, 24

sphalerite
pyrite

120/5, 0.1, 4

OHK Claims

116/5, 0.1, 4

Gp

117/5, 0.1, 2

115/5, 0.4, 7

3500

Gossan

114/5, 0.1, 16

111/5, 0.1, 7

110/5, 0.2, 11

109/5, 0.1, 23

108/5, 0.1, 19

R139719/608, 8.5, 3971
R139720/67, 1.1, 485
R139721/691, 1.3, 2045

HAB CLAIMS

LINE 4150

LINE 5450

51, 17.04 277

30, 127 2.0, 1009

78/5.0.6, 50

56/6830, 7.2, 16455

GpM

97/100, 2.5, 365

R139718/5347, 2.7, 3921

67/5/18 24

Malachite Ck.

75/20, 0.4

R139717/70, 4.3, 144

R139715/20.04, 67
R139716/16, 0.4, 106

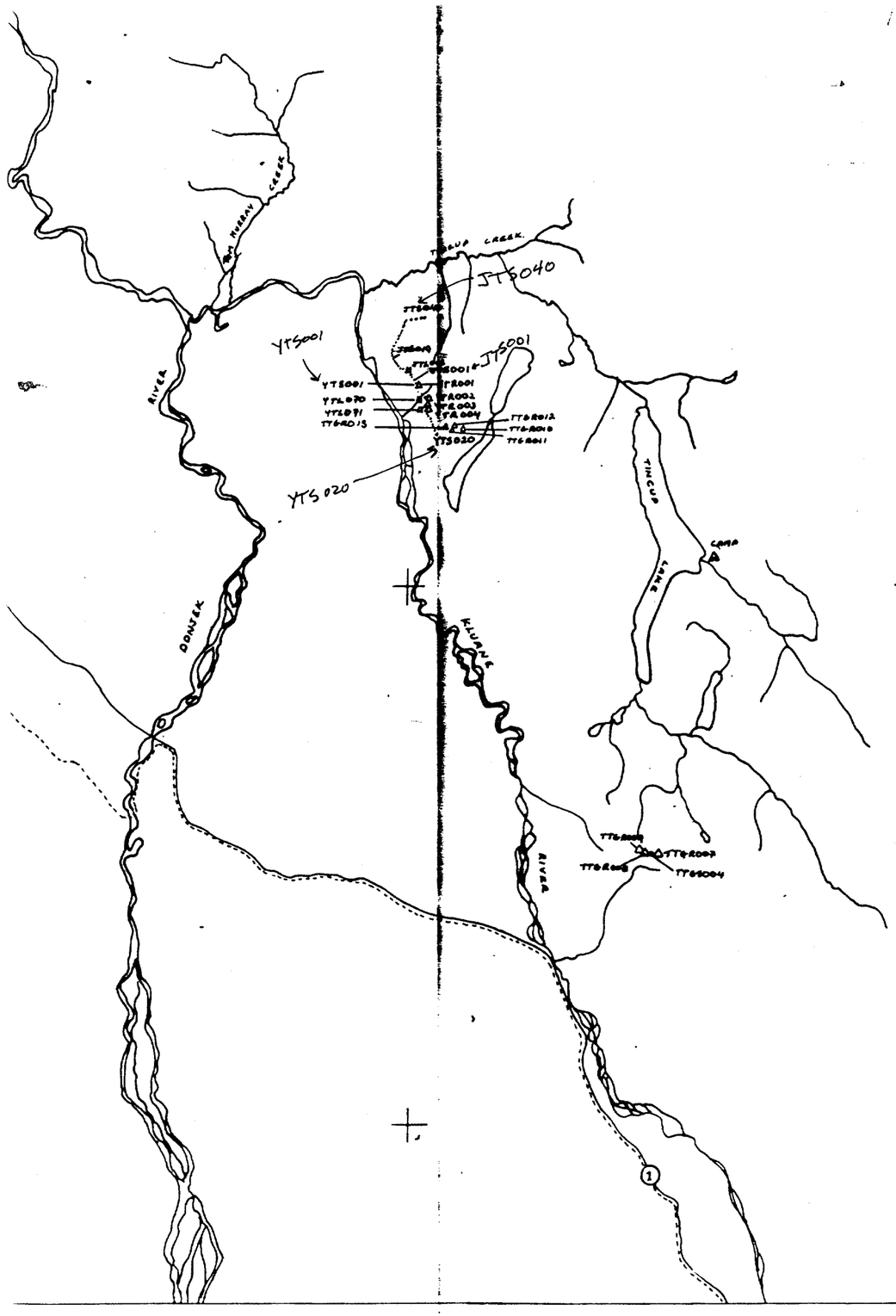
R139722/3706, 3.6, 4560
R139723/195, 0.5, 528

140065/620, 0.8, 4044

DKWR

Toshingermann Lake

DWG (3)



1:96

+ 62°

Soils (94JTS001 – 040
94YTS001 – 020

Silts (94JTL001
94YTL070 - 071

Rocks (94TTGR010 – 013
94YTR001 – 004

+ 61°45'N.

Tosh Property 093385

DWG (41)

WESTMIN	Westmin Resources Limited MINING DIVISION	
Work By	WHITE RIVER PROJECT SAMPLE LOCATION MAP (SILT, SOIL & ROCK)	
Date Drafted 11/94		
Drafted By SHH.		
Date Revised		
Revised By		
N.T.S. Number 115G + 115F 115J + 115K	0 5 10 20 Km SCALE 1:250,000	Figure