

WILLIAM. H. PINKENBURG  
PROSPECTING AND GEOCHEMICAL REPORT  
WHP 1-8 CLAIMS  
(YB07677- YB07684)

Claim Sheet 105 K 3

Latitude 62° 05' N; Longitude 133° 07' W

Reported by  
WILLIAM H. PINKENBURG

Work done from June 5 to June 12, June 17 to  
June 20, Aug. 5 to Aug. 8, 1988

NO LOCATION  
MAP!!!

## TABLE OF CONTENTS

	<u>PAGE</u>
Introduction -----	1
Property, Location and Access -----	2
Previous Work -----	2
Physiography -----	2
Geology and Mineralization -----	2
Geochemistry -----	3
Conclusions and Recommendations -----	3

## APPENDICES

Appendix I:	Personnel
Appendix II:	Statement of Cost
Appendix III:	Statement of Qualifications
Appendix IV:	Assay Certificates
Appendix V:	Proof of Purchase

## LIST OF ILLUSTRATIONS

#1	Claim Map
#2	Geological Map
#3	Map showing sample, hand pit, trench and drill locations
#4	Map supplied by Noranda showing location of samples taken

WHP PROPERTY

INTRODUCTION

The WHP claims were staked by the author in 1987 to cover a possible area of epithermal gold mineralization in the Tintina Trench approximately 8 miles north west of Grew Creek and approximately 5 miles east of known silver, lead and zinc deposits. In 1988 thirty man-days were spent on the property. The work consisted of mapping, prospecting, hand treching and backpack drilling.

The physical work done by and under the direction of W H Pinkenburg consisted of twobackpack drill holes totalling 15 feet, and several hand pits to a depthof 5 feet which totalled 10 cubic yards.

The hand pits were dug to this depth both in a futile attempt to get thru the perma frost and for the purpose of getting more accurate soil samples below all volcanic ash. Some pits produced 2 layers of volcanic ash about 1 ft. apart. This ash appeared to be laid down as two layers rather thãdeposited that way by erosion or soil slipping, but I can find no record of 2 deposits. The locations of larger hand pits and all drill holes are shown on Map # 3. Diamond drill hole # 8 sample was located on out crop and reached a depth of 12 feet. No mineralization was seen. The other drill hole was located on gravel at the bottom of the pit of # 7 hand dug sample hole. and failed to penetrate more than 3 ft. None of the hand trenches reached bedrock.

In the summer of 1988 Noranda cut a line diagonally across the 4 claims on the south ( Map # 3). From this line several flagged lines were established & soil samples were taken at 50 meter intervals. Geologist Hugh Copeland of Noranda supplied me with a copy of this map and the results of the Geo Chem test ( Map # 4 with accomping sheets). No significant anomolies appear.

PROPERTY, LOCATION AND ACCESS

The WHP property consists of 8 contiguous claims recorded in the name of William Henry Pinkenburg of Fort Nelson, B.C. The location of the claims are shown on Map # 1 and they are registered in the Whitehorse Mining District as follows:

<u>Claim Name</u>	<u>Record Numbers</u>	<u>Expiry Date</u>
WHP 1-8	YB07677-YB07684	28- August 1988

The claims are located at latitude 62° 05'N and longitude, 133° 07'W on claim sheet 105 K 3 on the south side of the Robert Campbell Highway fifteen miles southeast of Faro. The work was carried out by W H Pinkenburg and W H Pinkenburg III (the third) as listed in Appendix I.

PREVIOUS WORK

No previous work appears to have been done on the property.

PHYSIOGRAPHY

The property lies at an elevation of about 3000 ft in the Tintina Trench. It is mostly covered in thick bush which overlies a layer of organic material, 1/3 ft . of frozen volcanic ash, and about 20-60 feet of glacial till. The thick overburden and perma frost over most of the property make soil sampling, trenching and drilling difficult. A considerable number of outcrops occur in the areas shown on Map # 3.

GEOLOGY AND MINERALIZATION

The property is underlain by Pennsylvanian and Permian rocks of the Anvil Allochthonous Assemblage (Gordey & Itwin, G.S.C. Map # 19, 1987 ). Dark grey - green volcanic rocks and green serpentine are seen in outcrop and are cut by quartz veins ranging from  $\frac{1}{2}$  - 4 inches in thickness. Several discordant dykes were recognized at the location shown on Map # 3.

No mineralization has been found on the property to date.

GEOCHEMISTRY

Seven soil samples and one rock sample were taken at the location shown on Map # 3. The samples were analyzed for 32 elements using the method outlined on the assay certificates. Only two of the samples were anomalies. Sample # 8 contained 2160 ppm Mn, while sample # 3 contained 45 ppm As.

CONCLUSIONS and RECOMMENDATIONS

The manganese anomaly may be an indication of a sulphide bearing gossan, and the area around it should be geochemically sample for silver, gold, lead and zinc. The arsenic anomaly is weak but is probably suppressed by the glacial overburden and is also worth following up. Because of the thick overburden cover, a VLF-EM survey would probably be useful to identify fault zones and a ground magnetometer survey may be useful to identify burried rhyolite volcanic rocks indicated by magnetic lows. The best exploration tool is probably reverse- circulation rotary drilling which can penetrate the overburden quickly and reasonably cheap. experience shows that diamond drilling is very dificult in the gravels and hand pits are unlikely to reach bedrock.

Respectfully submitted

*William H. Pinkenburg*  
William H. Pinkenburg

Appendix I

PERSONNEL

<u>Name</u>	<u>Address</u>	<u>Date Worked</u>
WILLIAM H. PINKENBURG	P.O. BOX 26, FORT NELSON, B.C.	June 5 to June 12, 1988 June 17 to June 20, 1988 August 5 to Aug. 8, 1988
WILLIAM H. PINKENBURG III	P.O. BOX 412, FORT NELSON, B.C.	June 5 to June 12, 1988 June 17 to June 20, 1988 August 5 to Aug. 8, 1988

Appendix II

STATEMENT OF COST

Hand Trenching, Prospecting, Geochemical Sampling and Backpack Drilling

WHP 1-8 Claims

Labour

W.H. Pinkenburg - June 5 to June 12, June 17 to June 20

August 5 to August 8, 1988 Total 15days @ \$125.00/day 1875.00

W.H. Pinkenburg III June 5 to June 12, June 17 to June 20

August 5 to August 8, 1988 Total 15days @ \$00.00/day 00.00

Expenses

Cost of Geo Chem report	67.00
Priority Post for samples & report	14.00
Food 15days @ \$35.00/day for W.H. Pinkenburg	525.00
Food 15days @ \$35.00/day for W.H. Pinkenburg III	525.00
Transportation from Watson Lake 800 Km @ 26¢/Km	208.00
2 Diamond drill bits	231.00
1 Core barrel	<u>79.66</u>
Total expense & labour	\$3525.66

Appendix III

STATEMENT OF QUALIFICATIONS

I William H. Pinkenburg, prospector of Fort Nelson British Columbia do hereby declare:

I have been engaged in mineral prospecting in British Columbia, Yukon Territory and some U S states on a full or part time basis for approximately 50 years.

I have taken the following prospecting or geology related courses:

One course at Dawson Creek B.C. Vocational School in 1968.

Four short courses at the Fort Nelson vocational school since 1969.

I personally carried out or supervised all the work described in this report.

*William H. Pinkenburg*

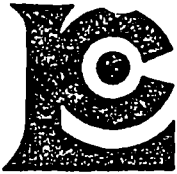
William H. Pinkenburg

P.O. BOX 26

FORT NELSON, B.C.

VOC 1RO





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PHONE (604) 984-0221

Appendix IV

ASSAY CERTIFICATES

*Aluminum Silver Arsenic Barium Beryllium Bismuth Cadmium*

To: PINKENBURG, WILLIAM

BOX 26  
FORT NELSON, BC  
VOC IRO

Project:  
Comments:

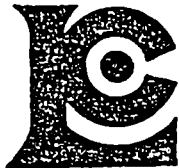
Only #'s 1-7 From Claim. WHP

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Tot. Pages: 1  
Date : 7-JUL-88  
Invoice # : I-8817872  
P.O. # : NONE

ONLY # 1 - 7 FROM WHP CLAIMS

## CERTIFICATE OF ANALYSIS A8817872

SAMPLE DESCRIPTION	PREP CODE	Al %	Ag ppm	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
WHP #1	201 238	1.11	< 0.2	15	390	< 0.5	< 2	1.45	< 0.5	11	34	29	2.58	< 10	< 1	0.11	20	0.70	358	1
WHP #2	201 238	0.95	< 0.2	< 5	420	< 0.5	< 2	6.21	0.5	12	34	28	2.28	< 10	< 1	0.10	< 10	1.09	434	1
WHP #3	201 238	1.22	0.2	45	280	1.0	< 2	8.33	0.5	30	31	84	3.66	< 10	< 1	0.13	< 10	1.08	578	1
WHP #4	201 238	1.07	< 0.2	10	320	< 0.5	< 2	3.91	< 0.5	14	38	31	2.55	< 10	< 1	0.13	< 10	0.90	497	1
WHP #5	201 238	0.79	< 0.2	10	420	< 0.5	< 2	3.60	< 0.5	13	29	29	2.60	< 10	2	0.09	< 10	0.85	520	1
WHP #6	201 238	1.24	< 0.2	< 5	610	< 0.5	< 2	0.50	< 0.5	14	29	17	2.78	< 10	< 1	0.07	20	0.61	670	1
WHP #7	201 238	0.94	< 0.2	5	440	< 0.5	< 2	2.95	< 0.5	12	32	30	2.23	< 10	< 1	0.13	10	0.84	433	1
WHP A	201 238	1.97	< 0.2	5	110	< 0.5	< 2	0.40	< 0.5	16	36	26	3.41	< 10	< 1	0.04	50	1.17	304	1
WHP B	201 238	1.96	< 0.2	25	130	< 0.5	< 2	0.32	< 0.5	14	34	22	3.47	< 10	3	0.05	40	1.12	230	3
WHP C	201 238	1.48	< 0.2	10	80	< 0.5	< 2	3.74	< 0.5	13	31	24	2.73	< 10	< 1	0.05	20	1.85	294	1



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PHONE (604) 984-0221

To: PINKENBURG, WILLIAM

BOX 26  
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VOC IRO

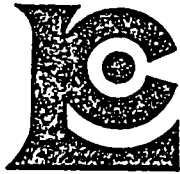
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Comments:

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Date : 7-JUL-88  
Invoice # : I-8817872  
P.O. # : NONE

## CERTIFICATE OF ANALYSIS A8817872

SAMPLE DESCRIPTION	PREP CODE	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Se ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm
WHP #1	201 238	0.01	40	790	< 2	< 5	5	50	0.02	< 10	< 10	39	< 5	71
WHP #2	201 238	0.01	37	740	10	5	4	151	0.02	< 10	< 10	34	< 5	74
WHP #3	201 238	0.01	61	620	28	5	5	210	< 0.01	< 10	< 10	32	< 5	163
WHP #4	201 238	0.01	40	780	10	5	5	95	0.02	< 10	< 10	36	< 5	80
WHP #5	201 238	0.01	37	830	12	< 5	4	103	0.01	< 10	< 10	32	< 5	84
WHP #6	201 238	0.01	27	370	12	< 5	5	57	0.02	< 10	< 10	39	< 5	71
WHP #7	201 238	0.01	39	780	10	< 5	4	85	0.02	< 10	< 10	33	< 5	84
WHP A	201 238	< 0.01	33	720	8	< 5	4	26	0.03	< 10	< 10	28	< 5	69
WHP B	201 238	< 0.01	34	550	2	< 5	4	23	0.01	< 10	< 10	29	< 5	75
WHP C	201 238	0.01	27	830	8	< 5	3	86	0.03	< 10	< 10	26	< 5	66

*ium nickel sulphur lead molybdenum antimony titanium thallium uranium vanadium*



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To: PINKENBURG, WILLIAM

BOX 26  
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Invoice #: I-8817903  
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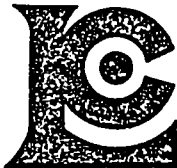
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Appendix IV

## ASSAY CERTIFICATES

### CERTIFICATE OF ANALYSIS A8817903

SAMPLE DESCRIPTION	PREP CODE		Au ppb	Al %	Ag ppm	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
	205	238	FA+AA	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
WHP 11 A	205	238	20	1.03	< 0.2	< 5	20	< 0.5	< 2	8.72	< 0.5	8	91	15	2.01	< 10	< 1	0.03	< 10	0.91	1570
WHP #8	205	238	—	1.89	0.2	< 5	20	< 0.5	< 2	1.53	< 0.5	16	114	24	3.09	< 10	< 1	0.28	20	1.42	2160



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To: PINKENBURG, WILLIAM

BOX 26  
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VOC 1R0

Project:  
Comments:

••Page No. : 1-B  
Tot. Pages: 1  
Date : 11-JUL-88  
Invoice #: I-8817903  
P.O. #: NONE

### CERTIFICATE OF ANALYSIS A8817903

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
	205	238	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
WHP 11 A	205	238	< 1	< 0.01	16	490	12	5	3	362	< 0.01	< 10	< 10	22	5	53
WHP #8	205	238	2	0.04	9	340	8	< 5	5	43	0.18	< 10	< 10	62	5	73

GEOCHEMICAL ANALYSIS CERTIFICATE

ICP - .500 GRAM SAMPLE IS DIGESTED WITH 3ML 1-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN FE SR CA P LA CR MG BA TI B V AND LIMITED FOR NA K AND AL. NO DETECTION LIMIT BY ICP IS 3 PPM. - SAMPLE TYPE: SOIL NO\* ANALYSIS BY ACID LEACH/AA FROM 10 GN SAMPLE. HG ANALYSIS BY FLAMELESS AA.

- 200 MESA

DATE RECEIVED: JUL 18 1988

DATE REPORT MAILED: July 27/88

ASSAYER: C. Leong, D. TOYE OR C. LEONG, CERTIFIED B.C. ASSAYERS

NORANDA EXPLORATION PROJECT 8807-067-333 File # 88-2834 Page 1

SAMPLE#	Ko	Co	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tb	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Ti	B	Al	Na	K	V	Au*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	%	%	%	PPM	PPM	PPM	
9000 10400	1	53	17	74	.2	51	12	512	3.41	14	5	ND	6	33	1	2	2	46	.41	.019	31	43	.53	337	.01	3	1.61	.01	.11	1	3	240
9000 10500	1	46	17	65	.5	41	9	373	2.30	11	5	ND	1	112	1	2	2	36	7.88	.084	18	32	.88	437	.04	6	1.15	.01	.12	1	1	150
9000 10600	2	21	18	74	.2	34	10	348	3.14	10	7	ND	5	37	1	2	2	46	.68	.029	20	35	.59	506	.02	3	1.89	.02	.10	1	1	30
9000 10675	1	37	15	89	.4	32	9	372	2.69	13	5	ND	3	119	1	2	2	33	4.44	.068	16	27	1.01	507	.03	6	1.06	.02	.10	1	1	120
9100 9825	2	38	18	73	.2	35	9	353	3.54	7	5	ND	7	54	1	2	2	54	1.21	.020	34	43	.84	273	.05	3	2.21	.02	.15	1	3	100
9100 9900	1	33	16	69	.1	33	9	285	3.36	8	5	ND	10	23	1	2	2	54	.31	.013	30	42	.66	276	.05	4	2.23	.01	.09	1	5	50
9100 9950	6	42	18	80	.1	43	13	610	3.73	8	5	ND	9	58	1	2	2	55	.63	.042	36	45	.78	312	.02	8	2.08	.02	.11	1	1	70
9100 10050	2	32	14	111	.2	37	11	338	3.72	8	5	ND	5	42	1	2	2	54	.71	.052	33	42	.69	363	.02	4	2.04	.02	.10	1	7	40
9100 10165	1	37	18	108	.2	43	13	583	3.20	9	5	ND	8	128	1	2	2	39	4.95	.066	26	35	1.11	339	.02	6	1.50	.01	.14	1	2	160
9100 10200	1	32	17	91	.1	44	10	330	3.66	12	5	ND	7	39	1	3	2	48	.50	.026	32	45	.84	367	.02	7	1.85	.02	.15	2	1	100
9100 10275	1	21	14	64	.1	27	9	261	3.12	10	5	ND	8	22	1	2	2	38	.26	.012	42	32	.47	183	.03	2	1.45	.02	.06	1	1	40
9100 10350	1	34	18	79	.2	46	10	399	3.59	10	5	ND	9	34	1	2	2	49	.45	.018	44	43	.80	389	.03	4	1.92	.02	.11	1	11	120
9500 10325	1	34	16	101	.1	37	9	525	3.24	13	5	ND	5	82	1	2	2	41	3.35	.074	30	30	.83	330	.02	7	1.53	.02	.11	1	1	170
9500 10375	1	34	20	94	.3	34	9	514	3.03	12	5	ND	4	82	1	2	2	37	3.32	.072	30	30	.82	339	.02	4	1.52	.03	.10	1	1	190
9500 10425	1	35	19	84	.4	44	9	464	2.98	13	5	ND	5	86	1	2	2	39	2.88	.059	26	38	.96	308	.02	2	1.58	.02	.10	1	2	180
9500 10475	1	42	21	98	.4	46	13	587	3.39	26	5	ND	5	102	1	2	2	38	3.30	.072	20	38	1.00	351	.02	7	1.18	.01	.13	1	3	230
9500 10525	1	38	18	84	.2	44	10	481	2.56	20	6	ND	7	72	1	5	2	36	3.14	.060	23	36	.71	290	.01	6	1.00	.01	.01	2	1	160
9500 10600	1	35	17	105	.2	48	11	535	2.81	12	5	ND	4	91	1	3	2	38	3.46	.074	19	34	.96	448	.02	13	1.24	.01	.16	1	1	150
9500 10650	2	34	16	79	.1	49	10	499	3.38	12	5	ND	7	28	1	2	4	49	.41	.029	38	48	.59	516	.02	6	1.90	.01	.15	1	1	170
9500 10700	1	33	10	96	.2	44	8	457	2.53	8	5	ND	4	81	1	2	2	37	3.26	.073	20	35	.86	363	.02	5	1.26	.01	.16	1	1	120
9500 10750	1	34	14	95	.4	45	9	485	2.52	10	5	ND	4	81	1	2	3	38	3.58	.073	20	34	.85	404	.02	6	1.23	.01	.17	1	1	140
9500 10800	1	30	15	83	.2	41	9	543	2.52	7	5	ND	2	66	1	2	5	37	2.78	.066	20	32	.75	449	.02	4	1.29	.01	.13	1	1	230
9500 10850	1	40	11	79	.4	36	8	418	2.26	10	5	ND	1	133	1	3	2	32	9.15	.068	15	30	.93	510	.01	3	1.07	.01	.09	1	1	200
9500 10925	1	32	8	77	.3	36	7	400	2.17	10	5	ND	2	76	1	2	2	31	3.99	.075	17	26	.72	396	.02	2	1.00	.01	.09	2	3	180
9500 10975	1	28	10	30	.2	46	3	107	2.81	7	5	ND	4	31	1	3	3	44	.51	.029	29	36	.62	526	.03	6	1.75	.01	.11	1	1	100
STD C/AC-S	19	58	41	132	6.7	56	29	1045	4.05	37	17	5	36	49	17	16	23	57	.46	.088	39	56	.92	173	.06	34	2.00	.06	.13	11	49	1400

SAMPLE#

Mo PPM Cu PPM Pb PPM Zn PPM Ag PPM Ni PPM Co PPM Ni PPM Fe % As PPM U PPM Au PPM Tb PPM Sr PPM Cd PPM Sb PPM Bi PPM V PPM Ca % P % La PPM Cr PPM Mg % Ba PPM Ti % B PPM Al % Na % K % W PPM Au\* PPM Hg PPM

NTB 7900 10075	1	27	13	79	.1	40	9	420	2.23	8	5	ND	3	116	1	2	4	26	4.65	.064	14	31	.96	327	.02	2	.85	.01	.07	1	1	90
NTB 7900 10150	1	33	19	67	.1	36	10	304	3.19	8	5	ND	6	28	1	2	2	39	.58	.021	21	37	.54	433	.02	5	1.53	.01	.08	1	1	60
NTB 7900 10250	1	36	15	66	.1	39	7	309	2.69	8	5	ND	4	22	1	2	2	32	.39	.019	22	31	.49	306	.01	6	1.10	.01	.07	1	3	120
NTB 7900 10300	1	31	21	73	.1	40	10	295	3.28	13	5	ND	5	24	1	3	2	38	.34	.021	23	36	.45	166	.01	2	1.48	.01	.07	1	1	80
NTB 7900 10350	1	37	14	77	.1	46	9	283	2.99	11	5	ND	5	21	1	3	2	31	.30	.021	23	29	.43	368	.01	3	1.15	.01	.07	1	1	130
NTB 7900 10400	1	26	19	92	.1	35	8	330	3.00	9	5	ND	5	22	1	2	2	36	.29	.022	21	35	.48	494	.01	4	1.58	.01	.09	1	2	60
NTB 7900 10450	1	28	14	62	.1	32	7	165	2.81	7	5	ND	4	27	1	2	6	34	.42	.022	20	35	.50	605	.01	2	1.63	.02	.08	1	1	70

NTB 8300 9875	1	21	13	45	.3	22	5	134	2.06	3	5	ND	5	26	1	2	2	29	.49	.049	18	24	.53	280	.02	2	1.11	.02	.06	1	2	70
NTB 8300 9925	1	32	20	66	.1	33	11	337	3.51	8	5	ND	9	29	1	2	2	48	.54	.028	19	35	.89	459	.07	4	2.13	.03	.13	1	1	50
NTB 8300 9985	1	37	14	97	.1	46	10	550	3.14	7	5	ND	5	65	1	2	2	36	2.74	.065	22	35	.70	298	.02	4	1.21	.01	.11	1	1	150
STD C/AD-S	18	58	42	132	7.2	70	29	1055	4.13	40	22	8	36	47	17	16	19	57	.46	.085	39	57	.92	173	.06	33	1.96	.06	.13	13	47	1400

SAMPLE	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Tb	Str	Cd	Sb	Bi	V	Ca	P	La	Cr	Hg	Ba	Tl	B	Al	Wa	K	V	Ag*	Hg
	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	%	%	PPM	PPM	%	PPM	%	PPM	%	%	PPM	PPB	PPB	
MTB 8300-10050	1	20	11	71	.1	35	7	300	2.80	10	5	ND	5	40	1	2	2	38	.76	.077	24	36	.62	229	.05	2	1.30	.03	.08	1	1	80
MTB 8300-10125	5	37	13	123	.1	48	11	517	3.52	8	5	ND	7	46	1	3	5	45	.71	.091	28	39	.61	327	.03	7	1.52	.02	.13	1	4	110
MTB 8300-10225	2	41	19	137	.2	41	8	489	3.40	11	5	ND	7	82	1	2	2	44	2.07	.089	29	31	.92	492	.02	13	1.54	.02	.17	1	4	150
MTB 8300-10375	1	32	12	80	.4	43	8	428	2.57	10	5	ND	4	98	1	2	2	35	3.63	.053	19	29	.98	472	.02	9	1.20	.02	.14	1	2	130
MTB 8300-10425	1	33	12	73	.1	40	7	275	2.85	8	5	ND	7	28	1	3	4	42	.36	.042	29	35	.54	385	.02	10	1.53	.01	.11	1	1	140
MTB 8300-10475	1	30	16	78	.1	44	9	372	3.28	11	5	ND	7	31	1	2	3	51	.42	.019	31	45	.57	545	.01	2	1.98	.01	.13	1	3	90
MTB 8700-9800	1	28	16	84	.1	28	6	220	3.00	9	5	ND	6	33	1	2	2	44	.48	.063	25	35	.61	298	.03	5	1.62	.03	.09	1	2	40
MTB 8700-9850	2	32	17	109	.3	35	9	396	3.64	12	5	ND	6	53	1	2	2	49	.70	.080	33	38	.69	450	.02	6	1.82	.02	.10	1	2	100
MTB 8700-9925	1	39	23	115	.1	48	10	601	3.55	9	5	ND	10	53	1	2	2	45	1.49	.079	31	40	.80	278	.02	5	1.68	.02	.16	1	2	140
MTB 8700-10000	2	21	18	83	.1	33	11	367	3.81	11	5	ND	7	43	1	2	3	51	.60	.038	27	40	.67	388	.02	8	2.02	.02	.09	1	1	50
MTB 8700-10150	1	32	20	82	.1	47	11	417	3.99	12	5	ND	9	32	1	2	2	55	.39	.020	31	48	.65	490	.02	10	2.22	.01	.12	1	1	110
MTB 8700-10275	1	40	23	83	.1	49	12	536	3.50	11	5	ND	8	33	1	3	3	46	.59	.016	29	43	.62	271	.02	6	1.62	.02	.09	1	4	200
MTB 8700-10325	2	48	29	92	.1	47	12	532	4.05	12	5	ND	12	34	1	2	2	55	.39	.025	44	47	.54	477	.02	5	2.09	.01	.11	1	2	150
MTB 8700-10375	1	51	24	86	.3	50	11	579	3.25	10	5	ND	8	70	1	2	4	46	3.24	.045	31	47	.85	478	.03	8	1.69	.01	.11	1	5	190
MTB 8700-10425	2	26	23	85	.2	38	12	504	3.55	11	5	ND	9	36	1	3	2	58	.58	.024	27	45	.63	713	.02	6	2.40	.01	.14	1	2	60
MTB 8700-10525	1	38	15	82	.1	41	8	406	2.43	9	5	ND	4	106	1	2	2	34	4.84	.065	16	31	.88	599	.02	6	1.18	.02	.13	1	4	180
MTB 8700-10575	1	35	17	70	.1	46	8	333	3.21	12	5	ND	6	33	1	2	3	48	.49	.020	32	43	.53	538	.02	6	1.73	.01	.10	1	4	130
MTB 8700-10625	1	33	13	74	.1	42	7	294	2.88	9	5	ND	5	31	1	2	2	42	.52	.028	29	34	.58	463	.02	7	1.54	.01	.10	1	3	120



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER.

BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

T INKENBURG, WILLIAM

\*\*

BOX 26

FORT NELSON, BC

V0C 1R0

\* INVOICE NUMBER 18817872 \*

APPENDIX V

## BILLING INFORMATION

Date : 7-JUL-88  
Project :  
P.O. # : NONE  
Account : GJY

Billing : For analysis performed on  
Certificate A8817872

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

Please remit payments to:

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

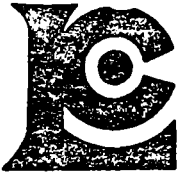
CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
G32 -	G-32 32 EL.	10	7.00	70.00
Sample preparation and other charges :				
201 -	Soil + sediment -80 mesh	10	1.00	10.00
238 -	ICP aqua-regia digestion	10	0.00	0.00

Total Cost \$ 80.00

TOTAL PAYABLE \$ 80.00

*A 64.00 FOR TESTS  
ON WHP 1-8 CLAIMS*

PAID



# Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers

212 BROOKSBANK AVE., NORTH VANCOUVER,  
BRITISH COLUMBIA, CANADA V7J-2C1

PHONE (604) 984-0221

1. PINKENBURG, WILLIAM

\*\*

BOX 26  
FORT NELSON, BC  
V0C 1R0

**\* INVOICE NUMBER 18817903 \***

APPENDIX V

## BILLING INFORMATION

Date : 11-JUL-88  
Project :  
P.O. # : NONE  
Account : GJY

Billing : For analysis performed on  
Certificate A8817903

Terms : Net payment in 30 Days  
1.5% per month (18% per annum)  
charged on overdue accounts.

Please remit payments to:

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

CHEMEX CODE	ANALYSIS DESCRIPTION	SAMPLES ANALYZED	UNIT PRICE	AMOUNT
100 -	Au ppb FA+AA			
G32 -	G-32 32 EL.	1	14.25	14.25
G32 -	G-32 32 EL.	1	7.00	7.00
Sample preparation and other charges :				
205 -	Rock Geochem - RING	2	3.50	7.00
238 -	ICP aqua-regia digestion	2	0.00	0.00

Total Cost \$ 28.25

TOTAL PAYABLE \$ 28.25

*3.50 FOR TEST  
of W.P. 1-8 CLAIMS*

**PAID**

# JKS BOYLES

INTERNATIONAL INC.

APPENDIX ✓

1090 East Georgia Street, Vancouver, B.C. V6A 2A7

Tel. (604) 254-9631

Telex: 04-51493

SALES OFFICE: J.K.S. INDUSTRIES INC.  
17222-D SOUTH GOLDEN ROAD, GOLDEN, COLORADO 80401  
TEL: (303) 279-7155 TELEX 00-45896

ORDER No. <b>2705</b>	CUSTOMER ORDER No. <b>LETTER</b>	DATE RECEIVED <b>APRIL 13, 1988</b>	DATE SHIPPED <b>APRIL 21, 1988</b>	INVOICE DATE <b>APRIL 21, 1988</b>
SOLD TO: <b>WILLIAM H. PINKENBURG P.O. BOX 26 FORT NELSON, B.C. VOC 1R0</b>		F.O.B. DEST. <b>J.K.S.</b>		P.P.D. COLLECT <b>XX</b>
SHIP TO:		SHIP VIA <b>481843</b>		TERMS <b>CHEQUE</b>
		INVOICE No. 481843		CUSTOMER CODE

CANADIAN FREIGHTWAYS



1888-1988

PAGE TWO OF TWO

ITEM	B/O	ORDERED	SHIPPED	DESCRIPTION & SERIAL NUMBER	UNIT PRICE	AMOUNT	
		1	1	450215 AIR FILTER ELEMENT	4.50	4.50	
		1	1	15516 STARTING ROPE	4.55	4.55	
<p>NOTE; CERTIFIED CHEQUE IN THE AMOUNT OF \$3,256.41 REC'D APRIL 13/88 WITH THANKS.</p>							
						SUB TOTAL	2,717.15

AMOUNT SUBJ. TO F.S.T.	FED. SALES TAX	SUB TOTAL	AMOUNT SUBJ. TO P.S.T.	PROV. SALES TAX	SHIPPING CHARGES	TOTAL
2,717.15	326.06	3,043.21	3,043.21	182.59		\$ 3,225.80

SEE REVERSE FOR CONDITIONS OF SALE

REMIT TO: VANCOUVER, B.C.

ORIGINAL INVOICE



# JKS BOYLES

INTERNATIONAL INC.

APPENDIX V

1090 East Georgia Street, Vancouver, B.C. V6A 2A7 Tel. (604) 254-9631 Telex: 04-51493

SALES OFFICE: J.K.S. INDUSTRIES INC.  
17222-D SOUTH GOLDEN ROAD, GOLDEN, COLORADO 80401  
TEL: (303) 279-7155 TELEX 00-45896

ORDER No. 2705	CUSTOMER ORDER No. LETTER	DATE RECEIVED APRIL 13, 1988	DATE SHIPPED APRIL 21, 1988	INVOICE DATE APRIL 21, 1988
SOLD TO: WILLIAM H. PINKENBURG P.O. BOX 26 FORT NELSON, B.C. VOC 1R0			F.O.B. J.K.S. XX DEST.	P.P.D.
			SHIP VIA	INVOICE No. 481843
			TERMS NET 30 CHEQUE	
			CUSTOMER CODE	

CANADIAN FREIGHTWAYS

SHIP TO:

SAME

PAGE ONE OF TWO

ITEM	B/O	ORDERED	SHIPPED	DESCRIPTION & SERIAL NUMBER	UNIT PRICE	AMOUNT
		1	1	5251100 MODEL JKS-10 GSC SAMPLER DRILL C/W 3 H.P. AIR COOLED, GASOLINE ENGINE TO INCLUDE THE FOLLOWING: 1 5251022 PRESSURIZED WATER TANK ASS'Y 1 5251007-A PRESSURIZED GASOLINE TANK C/W HAND PUMP 1 8990100 PAIR EAR PROTECTORS 1 5251004 TOOL KIT	1,468.75	1,468.75
		3	3	GRC-RD-V100 IRW IMPREGNATED DIAMOND CORING BIT RED, #'S; IRW-X6-55 TO 57	97.50	292.50
		3	3	GRC-GD-V100 IRW IMPREGNATED DIAMOND CORING BIT, GOLD #'S; IRW-XG-58 TO 60	97.50	292.50
		2	2	1241501 IRW 12" CORE BARREL	67.10	134.20
		2	2	1841001 RW 1' ALUMINUM DRILL ROD C/W STEEL CPLG.	31.00	62.00
		4	4	1841002 RW 2' ALUMINUM DRILL ROD C/W STEEL CPLG.	34.00	136.00
1		3	2	1841005 RW 5' ALUMINUM DRILL ROD C/W STEEL CPLG.	50.50	101.00
		1	1	1241408 IRW CORE FISHER	47.25	47.25
		1	1	8995110 PACKBOARD C/W MOUNTING STRAPS	40.00	40.00
		1	1	8995127 JKS-10 CLUTCH ASS'Y	43.85	43.85
		1	1	8995130 JKS-10 CLUTCH DRUM ASS'Y	54.00	54.00
		1	1	8244104 BEARING	15.85	15.85
		2	2	8511197 OIL SEAL	5.00	10.00
		2	2	510145 OIL SEAL	1.25	2.50
		2	2	630978 DIAPHRAM	3.85	7.70

PAGE ONE OF TWO

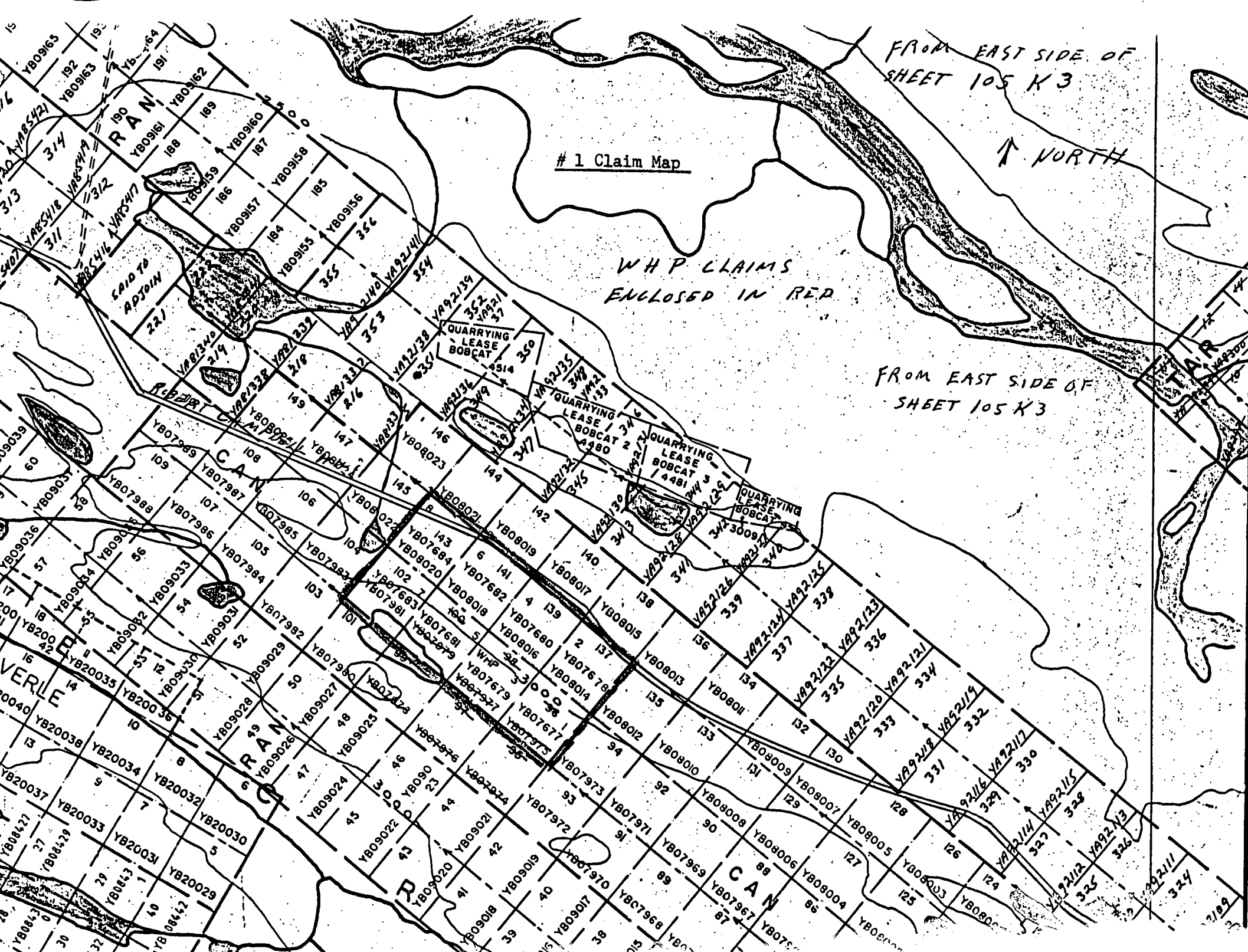
SUB TOTAL

AMOUNT SUBJ. TO F.S.T.	FED. SALES TAX	SUB TOTAL	AMOUNT SUBJ. TO P.S.T.	PROV. SALES TAX	SHIPPING CHARGES	TOTAL
------------------------	----------------	-----------	------------------------	-----------------	------------------	-------

SEE REVERSE FOR CONDITIONS OF SALE

REMIT TO: VANCOUVER, B.C.

ORIGINAL INVOICE



FROM EAST SIDE OF SHEET 105 K3

↑ NORTH

# 1 Claim Map

WHP CLAIMS ENCLOSED IN RED

FROM EAST SIDE OF SHEET 105 K3

RAN

C.A.M.

RAN

C.A.M.

QUARRYING LEASE BOBCAT 4314

QUARRYING LEASE BOBCAT 4380

QUARRYING LEASE BOBCAT 4481

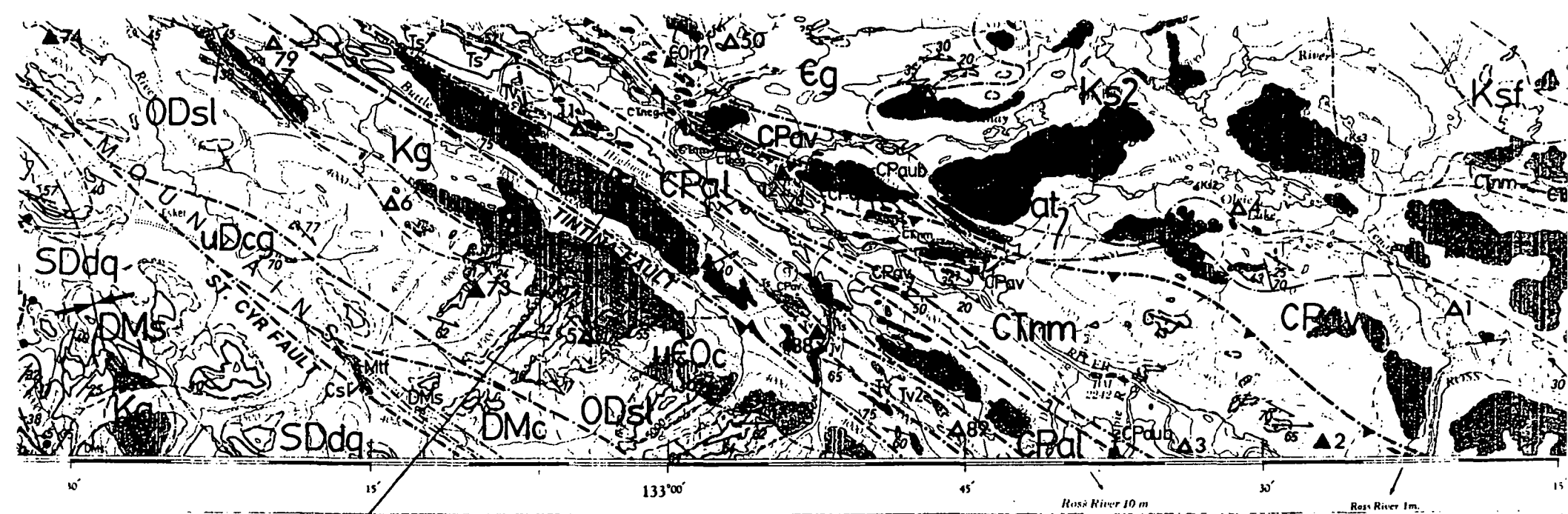
QUARRYING LEASE BOBCAT 3000

ROAD TO ADJOIN

STAR

VERLE

3199



#2 Geological Map

WMP CLAIMS

MAP 19-1987  
SHEET 2 OF 3  
GEOLOGY

# TAY RIVER MAP AREA

## YUKON TERRITORY

Scale 1:250 000 - Échelle 1/250.000

Kilometres 5 0 5 10 15 20 Kilomètres

Universal Transverse Mercator Projection  
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Projection transversale universelle de Mercator  
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### ALLOCTHONOUS ASSEMBLAGES

#### PENNSYLVANIAN AND PERMIAN

**Anvil Allochthonous Assemblage:** CPa, undivided; CPav, resistant, dark weathering dark grey-green basalt, tuff, and breccia; CPat, thin bedded, grey-green, jasper-red and apple-green chert and siliceous tuff; CPal, light grey weathering, massive, fine crystalline, dark grey limestone; CPaub, recessive, green weathering serpentinite

#### Recommended citation:

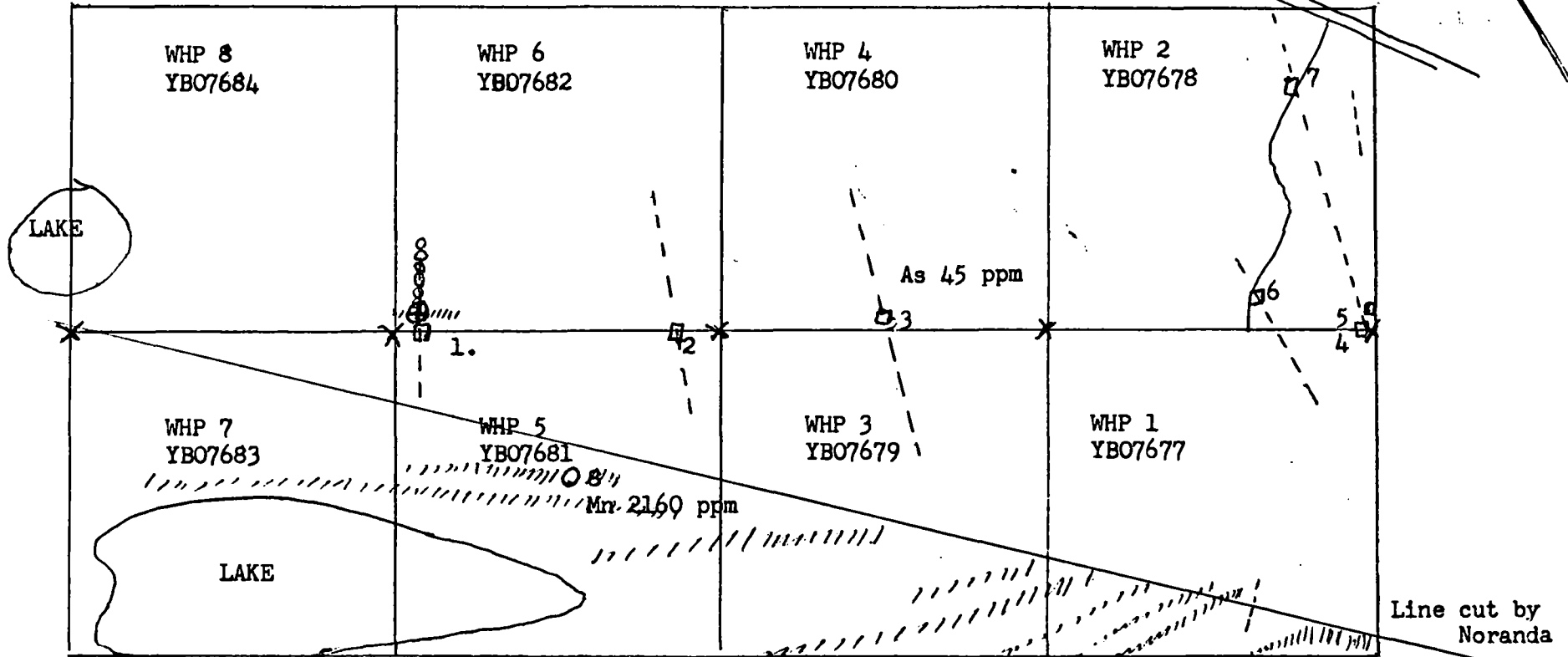
Gorley, S.P., Irwin, S.E.B.  
1987: Geology, Sheldon Lake and Tay River map areas,  
Yukon Territory;  
Geological Survey of Canada,  
Map 19-1987 (3 sheets), scale 1:250 000

Robert Campbell Highway

NORTH

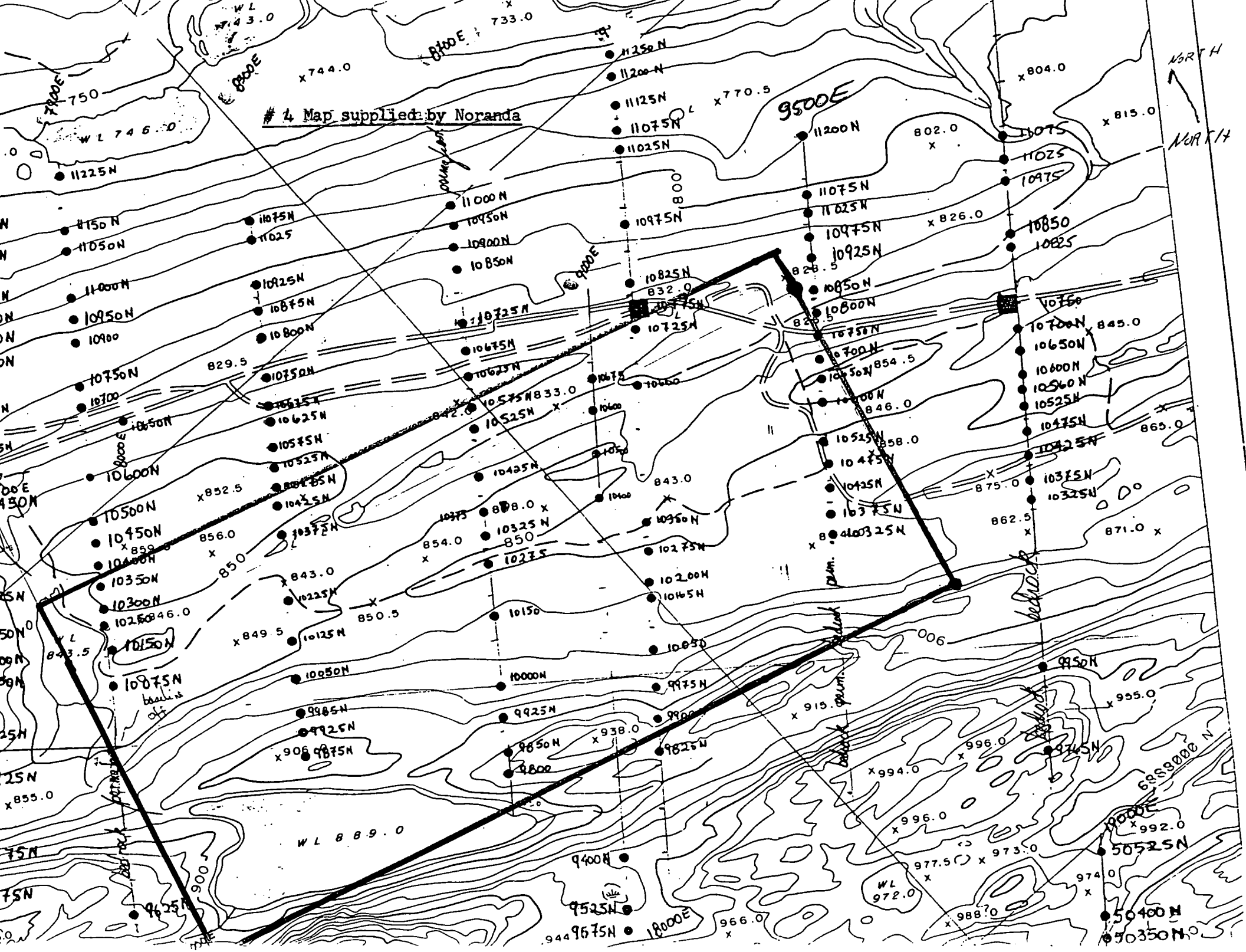
Map # 3

WHP Claims



This is a map of WHP claims located on sheet 105 K 3 ( center east side of sheet ). Please note that on this map the lakes and the highway are not located the same in respect to the claims as shown on sheet 105 K 3. I have measured these locations with a belt chain from the claim posts and believe my map correct.

- INDICATED ORE VEINS
- HAND PITS WITH SOIL SAMPLES TAKEN
- D.D. HOLE CORE SAMPLE
- X CLAIMS STAKES
- ooooo KILL ZONE
- ⊕ DYKE
- ////// ROCK OUTCROP
- SCALE 2" - 1500'



# 4 Map supplied by Noranda

9500E

9000E

9000E

NORTH  
NORTH