# 5899

Geochemical and Geophysical Report

on the

ALI Mineral Claim,

Revelstoke Mining Division.

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P.E. Fox, PhD. P.Eng.

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Fox Geological Consultants Limited

Kamloops, BC

July 10, 1976

for

Conwest Exploration Canada Limited

1010-85 Richmond St. West

Toronto, Ontario

	Department of	
	Mines and Patroleum Resources	
	ASSESSMENT REPORT	
	NO. 5899 MAP	

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#### INTRODUCTION

The purpose of this report is to present results of geochemical and geophysical work on the ALI claim (20 units), Revelstoke Mining Division. This report is filed in support of assessment work done between June 4 and June 14, 1976. Appropriate affidavits were filed in Vancouver on June 23rd, 1976.

#### LOCATION AND ACCESS

The ALI claim is situated on the south slope of the Goldstream River valley 45 miles (76 km) north of Revelstoke (Figure 1) 51°36N 118° 24W, NTS 82M9 (W). The claims are easily reached by Highway #23, 50 miles north of Revelstoke and approximately 10 miles of dirt-surfaced logging roads that follow the south bank of the Goldstream River.

The access road is currently open to 2-wheel drive vehicles as far as a steep north-flowing creek on the ALI claim (Figure 1) but is strictly a 4-wheel drive east of this point.

#### PHYSIOGRAPHY

1. 1

The ALI claim covers steep, heavily timbered slopes on the south side of the Goldstream River. Relief from the north boundary to the south boundary of the claim is approximately 3000 feet. The elevation of the north boundary is approximately 2500 feet above sea level. A steep north flowing creek, which joins the Goldstream River just west of Sweeper Bill Creek (Figure 2) forms a prominent V-shaped gulley in the western half of the claim.

Slopes are covered with a thick growth of fir, cedar and balsam as well as a dense tangle of cedar saplings, alder, decaying dead-

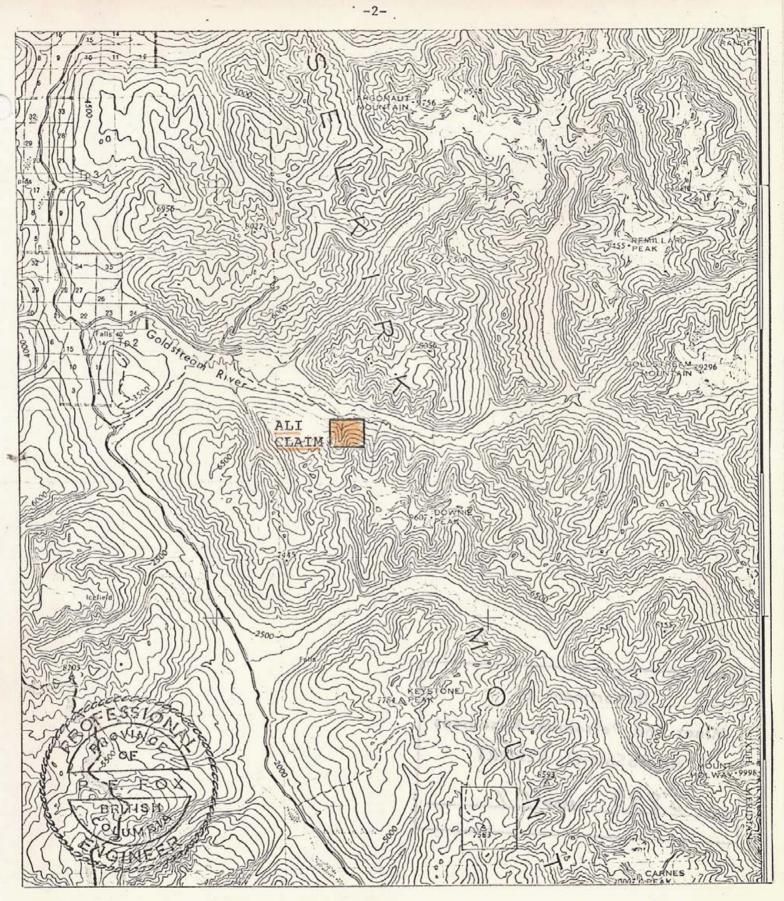
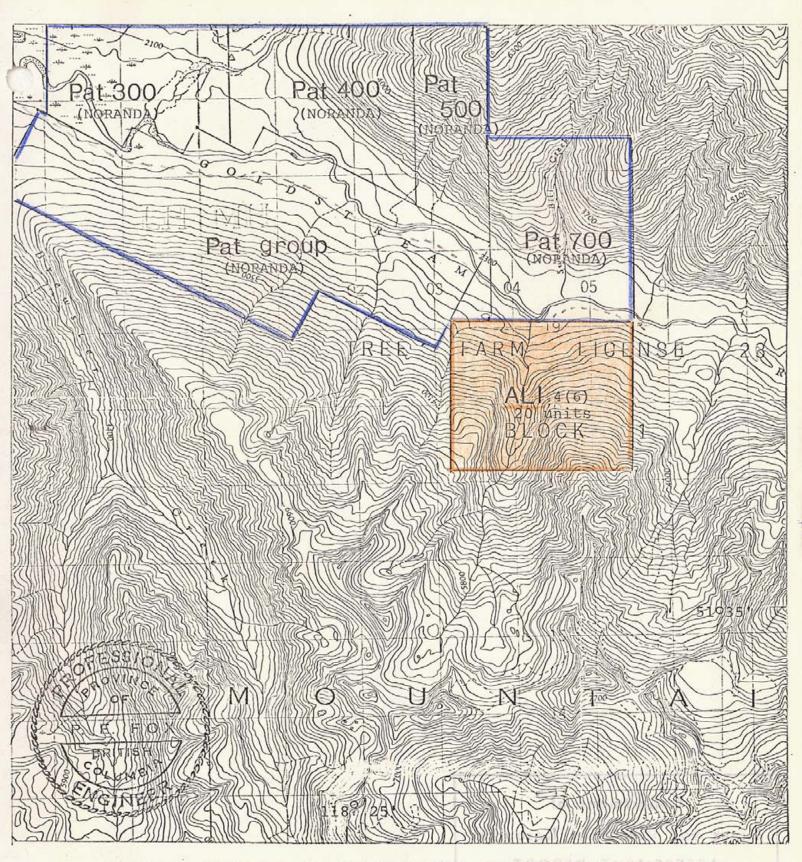


Figure 1. Location map for the Ali mineral claim, Revelstoke Mining Division. Scale 1;250,000, NTS 82M9 (W). To accompany: Geochemical and Geophysical Report on the ALI Claim, by P.E. Fox P.Eng. July 10, 1976



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Figure 2. Claim map for the ALI claim and adjoining area. Scale 1:50,000, NTS 82M9(W). To accompany: Geochemical and Geophysical Report on the ALI Claim, by P.E. Fox, July 10, 1976.

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fall, and devils club. Slopes below 3000 feet are generally moist and swampy but upper slopes are well drained and frequently consist of steep moss-covered bluffs. Soil cover is generally thin - rarely more then a few metres thick.

## ${\tt CLAIMS}$

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The ALI claim consists of 20 units and was recorded on June 24, 1975. The legal corner post is situated at the northeast corner of the claim on the north side of the access road (Figure 2). The claim was staked by and is currently owned by W. Rainboth, 1010-85 Richmond Street, W., Toronto, Ontario. One years assessment work (\$4,000.00) was filed on this claim by P.E. Fox on June 23, 1976 and a credit of \$800 was applied to the assessment year 1976-77. The adjoining Pat series of claims (Figure 2) are owned by Noranda Exploration Company Limited.

#### WORK PROGRAM

The 1976 work program consisted of grid preparation, geochemical soil sampling, and a ground magnetometer survey. The work was done between June 4 and June 14, 1976. A grid system consisting of 17.5 km of flagged lines was prepared by contract personnel using the legal corner post as an origin. The access road was utilized as a convenient base line and coordinants were determined for grid lines spaced 120 metres apart. The north boundary of the claim is ON. Grid lines were marked at 50 metre intervals as far as 1000S.

The magnetic survey was done using a McPhar M700 magnetometer. Base stations were established along the access road and all readings

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corrected for diurnal changes. Geochemical work consisted of soil sample collection at 50 metre intervals along established grid lines. Soils from the upper slopes of the valley are typical podzols. Samples were collected from a well developed reddish horizon immediately below a layer of black to grey decayed forest litter. Soils taken from the lower slopes, generally as far as 500S, are generally brown, moist, gleyed soils covered by about .3 metres of roots and decaying organic matter. Several soil profiles were sampled from road cuts along the access road. Samples were collected by grubhoe and stored in kraft paper The -80 mesh fraction was analysed by Acme Analytical Laboratories bags. for copper, lead, zinc and silver. Results of the geochemical program are given in Appendix I and shown in plan form in Figures 3 and 4. Magnetometer measurements are given in Figure 5 and contoured using an interval of 100 gammas (base station 510 gammas).

#### GEOLOGY

a. 4

The property is underlain by rocks considered to belong to metamorphic equivalents of the Lardeau Group. Micaceous quartzite, phyllite and thin layers of muscovite schist are exposed in bluffs near the south end of the grid and in the steep gulley near the centre of the claim. Mica schists and one outcrop of dark grey limestone occur along the access road in the PAT 700 claim.

Noranda Exploration has announced the discovery of a stratabound massive sulphide body on the adjoining PAT group comprising 3.175 million metric tons of 4.49% copper, 3.24% zinc, and 0.68 oz per ton silver. The sulphides are massive, nonstratified and occur in a north-dipping series of metamorphosed dark grey argillacious limestones.

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#### GEOCHEMISTRY

Results of the geochemistry program are given in Figures 3 and 4. Figure 3 gives analyses for copper and zinc and Figure 4 gives results for lead and silver. Figures 6, 7, and 8 are histograms and cumulative per cent diagrams for copper, zinc, and lead respectively. The copper diagram (Figure 6) shows two populations marked "A" and "B" with a break at 30 ppm copper. Both populations are log normal distributions. An inspection of Figure 3 shows that there is no spacial separation between the two populations.

Copper content ranges from 2 to 140 ppm, however 99% of the samples contain less then 55ppm copper. Based on results from the adjoining PAT group, copper contents of 75 ppm or more copper are considered to be anomalous. Only 1 sample (240W 150S) from the ALI grid is considered to be anomalous. Lead and zinc have log normal distributions apparently due to random variation - there appear to be no truely anomalous samples. Lead ranges from 5 to 116 ppm and zinc from 18 to 125 ppm.

#### MAGNETOMETER SURVEY

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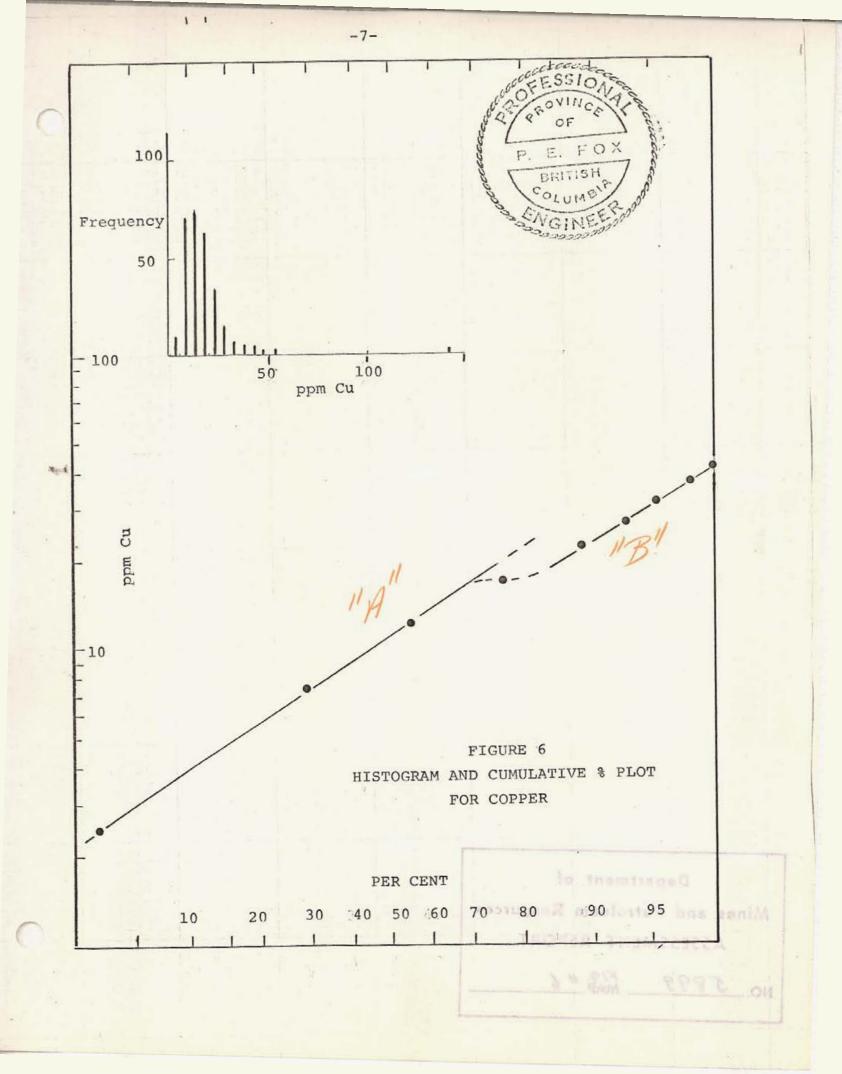
Results for the magnetometer survey are given in Figure 5. The magnetic relief over the grid area is low as would be expected from bedrock consisting of predominantly metaquartzite. The magnetic relief in the norheast corner of the grid is 200 gammas but elsewhere it is less then 100 gammas.

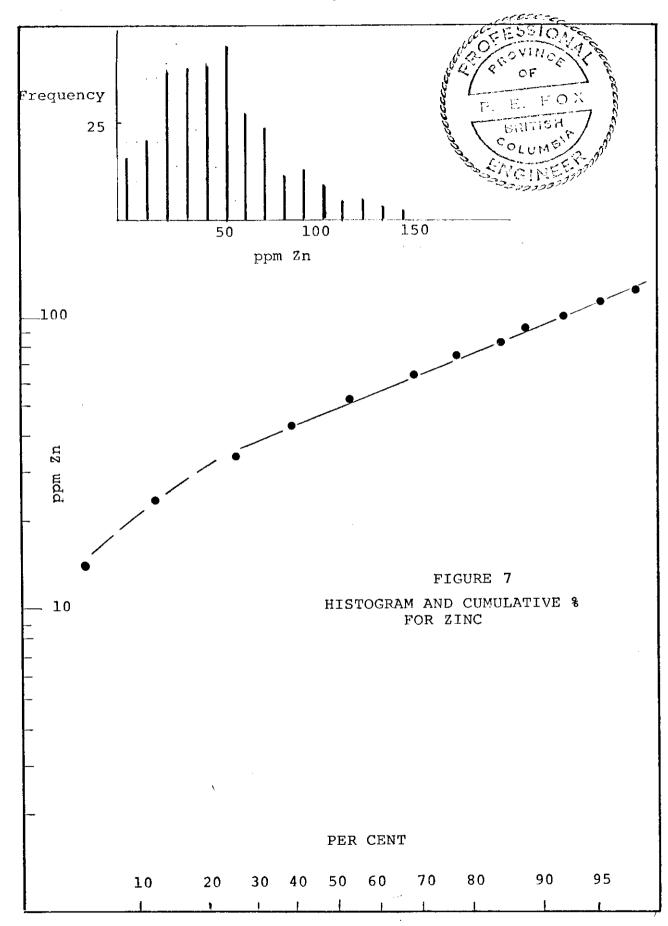


FOX GEOLOGICAL CONSULTANTS LIMITED P.E. Fox, PhD. P.Eng. July 10, 1976

Prepared by

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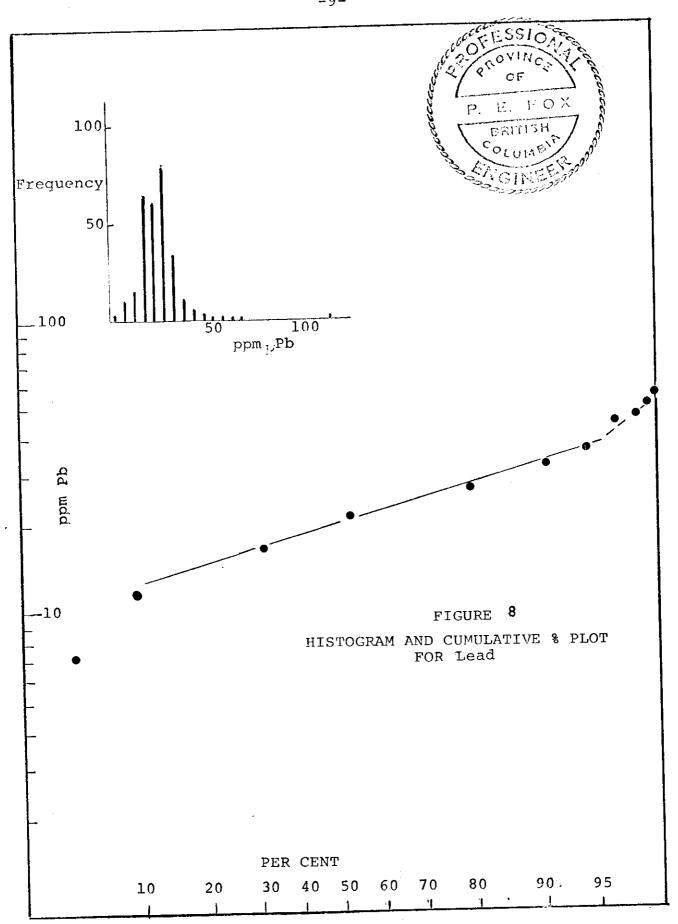




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PERSONNEL

P.E. Fox, Ph.D., P.Eng., Supervisor, geologist-in-charge.

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827 Sicamore Dr., Kamloops, B.C. \$125/day.

D.G. Colley, grid preparation, sampler, magnetometer operator.

4359 Harder Rd., Victoria, B.C. By contract.

R. Ludlow, grid preparation, helper.

Golden, B.C.

## By contract.

### EXPENDITURES

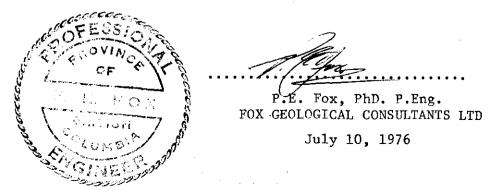
Period: June 4 - June 14, 1976.

Type work: 17.5 km flagged grid; 326 soil samples 50 metre intervals; Magnetometer survey over grid area (17.5 km). Report by P.E. Fox, PhD. P.Eng.

1.	Grid preparation and sample collection by contract. 15.5 km sampling & grid @ \$150/km 2.0 km grid only @ \$100/km	\$2325.00 200.00
2.	Geochemical analyses for Cu,Pb,Zn, Ag by Acme Analytical Laboratories	909.15
3.	Magnetometer survey: 17.5 km @ \$35/km	612.50
4.	Consulting Services: P.E. Fox, 2 days	250.00
5,	Report preparation, clerical	550.00
TOTAL DI	SBURSEMENTS	\$4,846.65

Note: Exploration work paid by Conwest Exploration Canada Limited,

1010-85 Richmond St. West, Toronto, Ontario.



## Appendix I

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## Geochemical Analyses

Done by Acme Analytical Laboratories Ltd. Results in ppm, -80 mesh fraction analyses done by atomic absorption techniques.

Assaying & Trace Analysis 6455 Laurel St., Burnaby 2, B.C. Tel: 299-5242

Conwest Exploration Co. Ltd.,

.720- 1055 W. Hastings St.,

## Dr. W. Eacon

# **ANALYSES CERTIFICATE**

File No. 6326

Type of Samples Soils

Disposition 1 year

Vancouver, B. C.

cc: Dr. P. Fox

• • • • •	• • • •												
No.	Sample	Cu	РЬ	Zn	Aa								No.
01	0 W- OS BL	9	12	22	.1								01
02	50\$	11	18	45	.1								02
03	1005	8	20	62	.1								03
04	1505	10	18	30	.1	1	• • •						04
05	2005	11	47	32	1	11				1			05
06	250	14	28	32									06
07	300	12	32	33	.1								07
08	350	9	28	36	.1								08
09	400	30	32	56	.1								09
10	450	18	35	65	.1								10
11	500	25	30	64	.1								11
12	550	12	26	66	1.1				<u> </u>				12
13	600	8	24	23	1								13
14	650	18	28	50	.1								14
15	700	26	30	55	1.1								15
16	750	43	20	85	.2								16
17	800	24	18	54	.1								17
18	850	17	30	80	1.1				1				18
19	900	15	22	65	.1								19
20	950	14	20	44	.2								20
21	0W- 1000S	13	26	52	1_1				ļ				21
22													22
23	120W-00SBL	41	22	40	1.1								23
24	50S	12	_28	49	1.1								24
25	100	10	16	18_	.1				ļ				25
26	150	14	30	36	.1								26
27	200	38	23	145	.2		2			-			27
28	250	17	48	67	1								28
2 <b>9</b>	300	10	18		.1				<u> </u>		· · · · · · · · · · · · · · · · · · · ·		29
30	350	10	25	54	.2				l				30
31	400	16	16	74	.1			ļ				1	31
32	450	10	18	40	.1								32
33	50 <b>0</b>	22	24	70	.3							 	33
34	550	_16	_28	51	.1								34
35	600	21	24	105_	.2			<b>_</b>					35
36	.650	13	32	120	.4					+			36
37	700	12	24	53_	1.1			·					37
38	750	18	16	58	.2	<u> </u>		ļ	+		·		38
39	800	24	18	72	.2	┫		<b> </b>					39
40	120W-850W	50	33	115	.3						l		40
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Assaying & Trace Analysis 6455 Laurel St., Burnaby 2, B.C. Tel: 299-5242

Conwest Exploration Co. Ltd., c/o Dr. W. Bacon, 1720-1055 W. Hastings St., ANALYSES CERTIFICATE Vancouver, B. C.

6326 File No. \_\_\_\_

Type of Samples \_\_\_\_\_\_Soils\_\_\_\_

1 year Disposition .....

	c: Dr. P. Fox									¢
No.	Sample	Cu	РЬ	Zn	Ag					No.
01	120N- 9005	19	19	50	.1					01
02	950	22	21	34	.1		1			02
03	1201-1000S	31	22	62	.1					03
04										04
05	2401- OS	13	_29	45	.1					05
06	50	14	30	45	.1_			-		06
07	100	28	33	87	2					07
08	150 ·	140	55 -	125	.3					08
09	200	15	13	25	.1					09
10	250	14		70	1		<u> </u>			10
11	300	16	21	74	.1		╉╼╴───╡─────	+		11
12	<u>350</u> 400	7	8	20	.1					12
13 14	450	<u> </u>	<u>17</u> 23	46 62	.1			+		14
15	500	15	25	96	.2		+	+		15
16	550	17	23	71	.3				···	16
17	600	19	19	26	.1					17
81	650	13	17	56	.2	F		1		18
19	700	16	19	66	.2					19
20	750	6	17	27	. 1					20
21	800	26	18	82	.3					21
22	850	18	24	80	.2					22
23	900	28	22	70	.1_					23
24	f=	5		18	1.1	<u> </u>				24
	240W-1000S	20	27	68	1					25
26	26.01 20									26 27
27	360W-0S 50	6	<u>7</u>	20	1					27
28	100	13 14	25	_52	.1		+			28
30	150	14	<u>19</u>	90	.3		1			30
31	200	4	<u>    16    </u> 13	50 38	.2					31
32	250	11	<u>19</u>	48	.1				<u> </u>	32
33	300	9	.18	60	.1	•				33
34	350	8		62	.1					34
35	400	14	22	94	.3					35
36	450		_28	62	.1					36
37	500	4	8	16	1	<b> </b>		_ <b>_</b>	ļ	37
38	550	13	30	65	1	<u>├</u>	l			38
39	600	4	14	20	.1		ļ	-		39
40	360W- 650S	9	30	43	.1	L				40
All	reports are the confide	ential property (	of clients.			D	ATE SAMPLES REC	EIVED	<u>June 17,</u>	1976
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Assaying & Trace Analysis 6455 Laurel St., Burnaby 2, B.C. Tel: 299-5242

cc: Dr. P. Fox

Conwest Exploration Co. Ltd.

# ANALYSES CERTIFICATE

File No. <u>6326</u>

Type of Samples Soils Disposition <u>1 year</u>

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Assaying & Trace Analysis Conwest Exploration Co. Ltd., 6455 Laurel St., Burnaby 2, B.C.

**ANALYSES CERTIFICATE** 

Tel: 299-5242

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Type of Samples Soils

Disposition <u>1 year</u>

cc: Dr. P. Fox

No.	Sampte	Cu	РЬ	Zn	Ag									No.
01	600W- 500S	6	17	27	.1									01
02	550	12	16	90	.2									02
03	600	13	10	60	.2									03
04	650	20	16	86	.1									04
05	700	8	16	52	.2									05
06	750	18	44	108	3		ļ.,							06
07	800	10	12	36	.2									07
08	850	14	42	120	.8_									08
09	900	6	24	64	.2									09
10	950	16	40	118	.3		<u> </u>				+			10
11	600W-1000S	12	24	38	.2_	ļ					<b>_</b>	_		11
12												_		12
13	720W- 0S-BL	8	20	37	.1			_			<u> </u>			13
14	50	6	16	31	.1		<u> </u>							14
15	100	6	18	36	.1		ļ							15
16	150	22	24	78	.3	· · · · · ·								16
17	200	7	20	47	.4									17
18	250	22	26	86	.2		-					_	<u> </u>	18
19	300	16	30	71	.1	<b></b>						-	1	19
20	350	11	10	33	.1	 	-				_			20
21	400	22	24	96	.1									21
22	450	24	32	114	.1									22
23	500	6	12	23	.1		<u> </u>		··· -		_			23
24	550	22	28_	74	.3_									24 25
25	600	26	34	132	.2_								+	26
26	650	12	36	88	.3									20
27	700	4	10	23	.1		-							28
28	750	8	16	52	.2						-			29
29		14	26	90	.3								+	30
30	<u>850</u> 900	10	32	88	.4									31
31	900	<u>24</u> 18	4 <u>2</u> 64	92 112	.1		-	_						32
32	720W-1000S	24	32	50										33
33 34	7208-10005		32	20	.1		-							34
34				<u> </u>		+								35
35					+		-	•						36
37			<u> </u>		<u> </u>		+	-		<b> </b> -	-		1	37
38				1	+					1	-1		1	38
39					1		1			<u> </u>		- +	1	39
40	<u> </u>					-	1			<u> </u>			-	40
	reports are the confident				illio	n.		DAT	E REPO	RTS MA	ILED	June 17 June 22	, 1976	

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Conwest Exploration Co. Ltd.

## Assaying & Trace Analysis 6455 Laurel St., Burnaby 2, B.C.

Tel: 299-5242

cc: Dr. P. Fox

# ANALYSES CERTIFICATE

File No. \_\_\_\_\_6326

Type of Samples Soils

Disposition 1 year

$10^{10}$ $10^{10}$ $10^{10}$ $10^{10}$ $10^{10}$ $10^{10}$ $11^{10}$ $11^{10}$	<b>—</b>					-	<u> </u>				- <u> </u>		
1000000000000000000000000000000000000	No	. Sampl <del>a</del>	Cu	РЬ	Zn	Ag							No.
10         10         18         21         .1         00         00           03         100         16         30         50         .1	0	840W- 0S-BL	18	32	62	.1					ļ		01
100         18         30         50         .1         .00           64         150         .22         36         52         .1         .00           65         200         31         34         126         .1         .00           66         250         15         23         56         .1         .00           68         350         19         28         62         .2         .00           68         350         19         28         62         .2         .00           68         350         19         28         62         .2         .00           68         350         19         28         62         .1         .00           11         500         9         38         .66         .4         .01         .00           12         550         16         24         52         .1         .01         .00           14         650         6         16         19         .1         .01         .01           18         700         16         32         54         .1         .01         .01           18         850 <td>02</td> <td>50</td> <td>10</td> <td>18</td> <td>21</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>02</td>	02	50	10	18	21								02
100         12         13         34         12         1         05           06         250         15         23         55         .1         07         00         12         31         34         126         .1         07           07         300         12         31         45         .1         07         07           08         330         19         28         62         .2         08         07           08         400         12         32         102         .3         07         08           08         400         12         32         102         .3         07         08           11         500         9         38         66         .4         11         12           12         550         16         24         52         .1         13         14           14         650         6         16         19         .1         14         15           14         650         12         31         58         .2         17         16           12         800         6         28         32         1         17 </td <td></td> <td>100</td> <td>·····</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>ļ</td> <td></td> <td></td> <td>03</td>		100	·····							ļ			03
05         200         31         34         126         .1           09           06         250         15         23         56         .1 <t< td=""><td>0.</td><td>150</td><td>22</td><td>36</td><td>52</td><td>.1</td><td></td><td></td><td>}</td><td></td><td></td><td></td><td>04</td></t<>	0.	150	22	36	52	.1			}				04
or       300       12       31       45       1       0       00         os       350       19       28       62       .2       00       00         os       400       12       32       102       .3       00       00         10       450       28       59       130       .3       00       00         11       500       9       38       66       .4       01       11         12       550       16       24       52       .1       12       13         13       600       22       24       47       .1       14       13         14       650       6       16       19       .1       14       14         16       750       5       14       19       .1       14       15         16       750       12       31       58       .2        17       16         20       900       24       34       46       .4        19       22         21       840M-1000S       20       28       58       .2        22       22       22 <td>0</td> <td>200</td> <td>31</td> <td>34</td> <td>126</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>05</td>	0	200	31	34	126								05
08         350         19         28         62         .2         08         08         400         12         32         102         .3         08         09         00         12         32         102         .3         08         09         100         12         32         102         .3         09         100	00									<b> </b>			06
00         12         32         102         13         00         12         32         102         13         00         10           11         500         9         38         66         4         11         11           12         550         16         24         52         1         12         13         600         22         24         47         1         13         14         650         6         16         19         .1         14         14         14         14         14         14         14         14         15         16         17         14         19         1         14 <td></td> <td></td> <td>· · · ·</td> <td></td> <td>ł</td> <td></td> <td> </td> <td></td> <td></td> <td>ļ</td> <td></td> <td>-</td> <td>07</td>			· · · ·		ł					ļ		-	07
10       450       28       59       130       .3       10       10         11       500       9       38       66       .4       11       11         12       550       16       24       52       .1       12         13       6600       22       24       47       .1       13         14       650       6       16       19       .1       14         15       700       16       32       54       .1       14         17       800       6       28       32       .1       14         18       850       12       31       58       .2       16       17         18       850       12       31       58       .2       17       16       20         19       900       24       34       46       .4       17       16       20         22       950       22       28       58       .2       17       20       20       21         24       50       6       24       41       .7       22       22       22       22       22       22       22       <	- <b>-</b>												+ +
11       500       9       38       66       .4       11         12       550       16       24       52       .1       12         13       600       22       24       47       .1       13         14       650       6       16       19       .1       .14         13       700       16       32       54       .1       .14         15       700       16       32       54       .1       .14         16       750       5       14       19       .1       .14         17       800       6       28       32       .1       .17         18       850       12       31       58       .2       .16         19       900       24       34       46       .4       .19         20       950       22       28       68       .7       .22         21       840M-1000S       20       28       68       .7       .22         22       .13       28       68       .7       .22       .22         23       960M-0S-8L       13       28       .24       .24<						1							-+
12       550       16       24       52       1       12         13       600       22       24       47       .1       13         14       650       6       16       19       .1       14         15       700       16       32       54       .1       16         17       800       6       28       32       .1       16         17       800       6       28       32       .1       17         18       850       12       31       58       .2        17         19       900       24       34       46       .4            20       950       22       28       58       .2              21       840M-1000S       20       28       64       .3 <t< td=""><td></td><td>100</td><td></td><td></td><td>1</td><td>1</td><td></td><td></td><td></td><td></td><td></td><td></td><td>·</td></t<>		100			1	1							·
13         600         22         24         47         1         13           14         650         6         16         19         .1 </td <td>-</td> <td></td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>_</td> <td></td>	-					1				-		_	
14       650       6       16       19       .1       .14         15       700       16       32       54       .1       .15         16       750       5       14       19       .1       .16         17       800       6       28       32       .1       .16       .16         17       800       6       28       32       .1       .17       .16       .16         18       850       12       31       58       .2       .16       .17       .17         18       850       12       31       58       .2       .16       .16       .17       .16         20       950       22       28       58       .2       .16       .17       .16       .17         21       840M-1000S       20       22       .36       .13       .28       .13       .28       .13       .28       .13       .28       .13       .22       .22       .22       .22       .22       .22       .22       .22       .22       .22       .22       .22       .22       .24       .20       .22       .22       .22       .24       .22												+	
13         700         16         32         54         1           16         750         5         14         19         .1         .16           17         800         6         28         32         .1         .16           17         800         6         28         32         .1         .16           17         800         6         28         32         .1         .17           18         850         12         31         58         .2         .16           19         900         24         34         46         .4         .17           20         950         22         28         68         .2         .17         .20           21         840M-1000S         20         28         64         .3         .21         .22           22          .22 <td></td> <td></td> <td></td> <td></td> <td>1</td> <td>1</td> <td>+</td> <td></td> <td></td> <td></td> <td>+</td> <td></td> <td></td>					1	1	+				+		
16       750       5       14       19       .1       16       16         17       800       6       28       32       .1       17       17         18       850       12       31       58       .2       17       18         19       900       24       34       46       .4       19       .2       .2         20       950       22       28       58       .2       .2       .2       .2         21       840M-1000S       20       28       64       .3       .2       .2       .2         22           .2       .2       .2       .2         24       50       6       24       41       .7       .2       .2       .2       .2         24       50       6       24       41       .7       .2       .2       .2       .2       .2         24       50       6       24       41       .7       .2       .2       .2       .2       .2         25       100       9       26       43       .1       .2       .2       .2		650				1	<u>├</u> ─── <del> </del>		+		+		
17       800       6       28       32       .1       17         18       850       12       31       58       .2       18       19         19       900       24       34       46       .4       19       19         20       950       22       28       58       .2       18       19         21       840M-1000S       20       22       28       64       .3       20         22                 23       960M-       0S-BL       13       28       68       .7							<u>├</u> ─── <del> </del>		+		+		
18       850       12       31       58       .2       18       19       900       24       34       46       .4       19       19       900       24       34       46       .4       19       19       900       24       34       46       .4       19       19       900       24       34       46       .4       19       19       20       20       28       58       .2       .20       20       22       22       28       58       .2       .20       20       20       22       20       21       20       21					t · · · · ·					+	+		
19       900       24       34       46       .4       19       19         20       950       22       28       58       .2       20       28       64       .3       20       20       22       28       64       .3       .21       20       21       840M-1000\$       20       28       64       .3       .21       22       .22       .22       .22       .23       960M-       0S-BL       13       28       68       .7       .22       .22       .22       .22       .22       .22       .22       .22       .22       .24       50       6       24       41       .7       .22       .22       .22       .24       .24       50       6       24       41       .7       .24       .24       .24       .24       .24       .22       .24       <					1	1			-		+		+ +
20       950       22       28       58       .2										+			+ +
21       840M-1000S       20       28       64       .3       21       21         22											+	1	20
22			}		<u> </u>	1					+		21
23       960M-       0S-BL       13       28       68       .7       23         24       50       6       24       41       .7       24         25       100       9       26       40       .2       24         26       150       6       30       94       .4       24       24         27       200       7       30       66       .1       24       24         28       250       9       26       43       .1       25       26         29       300       20       24       62       .1       26       27         29       300       20       24       62       .1       27<	· · ·			_20	04								22
24       50       6       24       41       .7       24       24         25       100       9       26       40       .2       25       26         26       150       6       30       94       .4       26       27         28       250       9       26       43       .1       27       200       7       30       66       .1       27         28       250       9       26       43       .1       27       200       7       30       66       .1       27         29       300       20       24       62       .1       28       28       29       30       350       12       30       74       .1       33       31       400       22       40       86       .1       33       33       33       30       32       450       26       28       68       .1       33       33       33       33       33       33       33       34       550       20       24       46       .1       33       33       34       550       28       38       92       .2       .2       .34       33       33 <td></td> <td></td> <td>13</td> <td>28</td> <td>68</td> <td>.7</td> <td><u> </u></td> <td></td> <td></td> <td></td> <td>-</td> <td></td> <td>23</td>			13	28	68	.7	<u> </u>				-		23
25       100       9       26       40       .2										1			24
26       150       6       30       94       .4       24         27       200       7       30       66       .1       24         28       250       9       26       43       .1       24         29       300       20       24       62       .1       28         30       350       12       30       74       .1       33         31       400       22       40       86       .1       33         32       450       26       28       68       .1       33         32       450       26       28       68       .1       33         33       500       12       24       70       .1       33         34       550       20       24       46       .1       33         34       550       20       24       46       .1       33         36       650       28       38       92       .2       .2       .33         36       650       28       38       92       .2       .33       .34         39       800       22       30       70	2		1			.2							25
28       250       9       26       43       .1       28         29       300       20       24       62       .1       25         30       350       12       30       74       .1       33         31       400       22       40       86       .1       33         32       450       26       28       68       .1       33         32       450       26       28       68       .1       33         33       500       12       24       70       .1       33         34       550       20       24       46       .1       34         35       600       24       36       74       .1       34         35       600       24       36       74       .1       34         36       650       28       38       92       .2       .1       .33         36       650       28       38       92       .2       .34       .34         38       750       8       20       39       .1       .33       .34         39       800       22       30 <td>2</td> <td></td> <td></td> <td></td> <td>1</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>26</td>	2				1								26
28       250       9       26       43       .1       28         29       300       20       24       62       .1       29         30       350       12       30       74       .1       33         31       400       22       40       86       .1       33         32       450       26       28       68       .1       33         33       500       12       24       70       .1       33         34       550       20       24       46       .1       33         36       650       28       38       92       .2       34         36       650       28       38       92       .2       34         37       700       16       31       106       .3       34         38       750       8       20       39       .1       33         39       800       22       30       70       .2       .33         40       960M- 850S       24       28       69       .3       .44         All reports are the confidential property of clients.       DATE SAMPLES RECEIVED       Jun	2	7 200	7	30	66	.1							27
30       350       12       30       74       .1       .33         31       400       22       40       86       .1       .33         32       450       26       28       68       .1       .33         33       500       12       24       70       .1       .33         34       550       20       24       46       .1       .33         35       600       24       36       74       .1       .34         35       600       24       36       74       .1       .34         36       650       28       38       92       .2       .34         37       700       16       31       106       .3       .33         38       750       8       20       39       .1       .34         39       800       22       30       70       .2       .34       .34         40       950M- 850S       24       28       69       .3       .44         All reports are the confidential property of clients.       DATE SAMPLES RECEIVED June 17, 1976       June 22, 1976         DATE REPORTS MAILED       .44       .44	2	·			43					ļ			28
31       400       22       40       86       .1       31         32       450       26       28       68       .1       33         32       450       26       28       68       .1       33         33       500       12       24       70       .1       33         34       550       20       24       46       .1       33         36       650       28       38       92       .2       33         36       650       28       38       92       .2       34         37       700       16       31       106       .3       .33         38       750       8       20       39       .1       .33         39       800       22       30       70       .2       .34         All reports are the confidential property of clients.       DATE SAMPLES RECEIVED       June 17, 1976         All results are in parts per million.       DATE REPORTS MAILED       June 22, 1976						.1					_		29
32       450       26       28       68       .1       33         33       500       12       24       70       .1       33         34       550       20       24       46       .1       34         35       600       24       36       74       .1       34       35         36       650       28       38       92       .2       34       34         37       700       16       31       106       .3       34       35         38       750       8       20       39       .1       34       34         39       800       22       30       70       .2       34       34         All reports are the confidential property of clients.       All results are in parts per million.       DATE SAMPLES RECEIVED       June 17, 1976         Jate Reports MAILED       June 22, 1976       34       34       35       35	3						ļ]		1	ļ	<u> </u>		30
33       500       12       24       70       1       33       34         34       550       20       24       46       1       34       34         35       600       24       36       74       1       34       35         36       650       28       38       92       2       36       37         37       700       16       31       106       33       36       33       33         38       750       8       20       39       1       33       33         39       800       22       30       70       2       33       34         All reports are the confidential property of clients.       DATE SAMPLES RECEIVED       June 17, 1976       June 22, 1976         All results are in parts per million.       DATE REPORTS MAILED       June 22, 1976       June 22, 1976	_					+				<u> </u>			31
34       550       20       24       46       .1       34       34       35       35       36       36       36       36       37       36       38       92       .2       37       36       36       37       36       31       106       .3       36       37       37       36       31       106       .3       36       37       36       37       36       37       36       31       106       .3       37       38       37       36       33       37       36       33       36       36       36       37       36       36       36       36       37       36       37       36       37       36       37       36       37       36       37       37       36       37       36       37       37       36       37       37       36       37       37       37       37       37       38       37       37       37       38       37       37       37       38       37       37       37       39       38       39       39       39       31       34       34       34       34       34       34       34       34					1	1	<u> </u>	-		<u> </u>			32
35       600       24       36       74       .1       33         36       650       28       38       92       .2       34         37       700       16       31       106       .3       33         38       750       8       20       39       .1       33         39       800       22       30       70       .2       34         40       960W-       850S       24       28       69       .3       44         All reports are the confidential property of clients.       DATE SAMPLES RECEIVED       June 17, 1976       June 22, 1976         All results are in parts per million.       DATE REPORTS MAILED       June 22, 1976					1	1							33
36       650       28       38       92       .2       34         37       700       16       31       106       .3       33         38       750       8       20       39       .1       33         39       800       22       30       70       .2       34         40       960W-       850S       24       28       69       .3       34         All reports are the confidential property of clients.       DATE SAMPLES RECEIVED       June 17, 1976       June 22, 1976         All results are in parts per million.       DATE REPORTS MAILED       June 22, 1976		· _ · _ · · · · · · · · · · · · ·			+· ··					<u> </u>			34
37       700       16       31       106       .3       33         38       750       8       20       39       .1       33         39       800       22       30       70       .2       33         40       960M-       850S       24       28       69       .3       34         All reports are the confidential property of clients.       DATE SAMPLES RECEIVED       June 17, 1976       June 22, 1976         All results are in parts per million.       DATE REPORTS MAILED       June 22, 1976					1 · · · ·				· <b>-</b>				35
38       750       8       20       39       .1       34         39       800       22       30       70       .2       .33         40       960M-       850S       24       28       69       .3       .44         All reports are the confidential property of clients.       DATE SAMPLES RECEIVED       June 17, 1976       June 22, 1976         All results are in parts per million.       DATE REPORTS MAILED       June 22, 1976		····			1	-1					+		36
39       800       22       30       70       .2       31         40       960W-       850S       24       28       69       .3       44         All reports are the confidential property of clients.       DATE SAMPLES RECEIVED       June       17, 1976         All results are in parts per million.       DATE REPORTS MAILED       June       22, 1976										+		_	37
40       960W-       850S       24       28       69       .3       44         All reports are the confidential property of clients.       DATE SAMPLES RECEIVED       June 17, 1976       June 22, 1976         All results are in parts per million.       DATE REPORTS MAILED       June 22, 1976		· · · · · · · · · · · · · · · · · · ·			· · · ·								38
All reports are the confidential property of clients. All results are in parts per million. DATE SAMPLES RECEIVED June 17, 1976 DATE SAMPLES RECEIVED June 22, 1976			t		1				+		+		39
All results are in parts per million. DATE REPORTS MAILED June 22, 1976		- CUCS - WUCE	24	28	69	.3	<u> </u>		<u> </u>				
ANALYST						illio	1.			RTS MAI	LED	June 2	2, 1976
			*	-				A	NALYST _		<u>u an</u>	1 - 10	1 <u>1</u> Ç
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Assaying & Trace Analysis Conwest Exploration Co. Ltd. 6455 Laurel St., Burnaby 2, B.C. Tel: 299-5242

File No. 6326

CC: Dr. P. Fox

# ANALYSES CERTIFICATE

Type of Samples Soils

Disposition 1 year

No.	Sample		Di									1	No.
01			<u>Р</u> р 18	<u>Zn</u> 35	Ag .2							<u> </u>	01
02	<u>960W-900S</u> 950	14 8	18	35 31	.1					1			02
03	950 960W-1000S	24	14	36	.1								03
04	900M-10002	24	14		• 1						· · ·	<u> </u>	04
	1080W- 0S-BL	12	18	56	.1								05
06	<u>1000m- 03-6</u> 50	12	22	45	.1				··	-			06
07	100	7	14	26	.1								07
08	150	12	24	56	.1								08
09	200	14	24	102	.1								09
10	250	22	25	56	.1								10
11	300	14	25	48	.1								11
12	350	22	30	72	.1								12
13	400	12	24	62	.1								13
14	450	28	32	64	.1								14
15	500	10	24	82	.1								15
16	550	18	30	130	.2					1			16
17	600	20	29	74	.1								17
18	650	18	_28	102	.3								18
19	700	36	33	84	.2					ļ	<b>_</b>		19
20	750	10	22	43	.1				<u> </u>		ļ		20
21	800	14	24	76	.1						! 		21
22	850	12	24	33	.1							<b> </b>	22
23	900	12	30	58	.2								23
24	950	16	28	46	.2								24
25	1080W-1000S	10	24	62	.1						<b>.</b>		25
26										-			26
27	1200W- 0S-BL	21	30	50	.3							-	27
28	50	20	28	92	.4					_			28 29
29	100	14	32	72	.2				+				30
30	150	28	28	80	.3		<u> </u>				<u> </u>		31
31	200	5	26	62	.1								-
32	250	10	18	31	.1			_		_			32
33	300	18	32	64	.1							-	33 34
34	350	14	22	122	.4								34
35 36	400	46	<u>28</u> 18	<u>23</u> 42	.3					+			36
30	450 500	14	18	64	.1				<u> </u>				37
37	550	12	16	39	1	+	1					+	38
39	600	12	24	<u> </u>	.3	<u> </u>	+		1		+	1	39
	1200W- 650S	16	24	66	.1				+			+	40
	12000-0505	1 10	20	1_00_	<u> </u>	1	1 1		<u></u>			1070	<u></u>
All	reports are the confidentia	I property	of clients					DATE SAM					,
A	ll results are	in pa	rts p	er m	illior	1.		DATE REPO		LEDJ	une <u>22</u>	<del>, 1976</del>	
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Assaying & Trace Analysis 6455 Laurel St., Burnaby 2, B.C. Tel: 299-5242

cc: Dr. P. Fox

Conwest Exploration Co. Ltd.

# ANALYSES CERTIFICATE

File No. <u>6</u>326

Type of Samples \_

Disposition \_\_\_\_\_1 year

Soils

No.	Sample	Cu	РЬ	Zn	Ag							No
01	1200W- 700S	24	46	150	.3		_					01
02	750	22	34	62	.2							02
03	800	14	26	60	.1							03
04	850	25	44	60	.1			1				04
05	900	10	24	47	.1							05
06	950	8	28	82	.7_							06
07	1200W-1000S	14	20	54	.1							07
08												08
09	1320W- 0S-BL	10	22	33	.1							09
10	50	8	26	24	.1					_		10
11	100	20	24	70	.1_				_	1		11
12	150	32	30	52	.1				_	_		12
13	200	30	34	98	.2				_			13
14	250	16	32	160	.2		<u> </u>					14
15	300	14	30	60	.1						-	15
16	350	20	26	60	.1			_	_	_		16
17	400	20	30	106	.2							17
18	450	13	26	56	.3					_		18
19	500	10	22	118	.3							19
20	550	8	26	47	.1							20
21	600	34	36	82	.2							21
22	650	26	32	76	.3							22
23	700	32	34	68	.1							23
24	750	6	18	25	.1		ļ					24
25	800	12	28_	41	.1							25
26	850	10	26	50	.1							26
27	900	18	24	66	.1	L						27
28	950	26	24	<b>89</b>	11							28
29	1320W-1000S	32	24	72	2							29
30									_			30
31	1440W- OS	11	25	11	.2	ļ	ļ					31
32	50	16	30	62	.4	<u> </u>						32
33	100	16	20	46	.1							33
34	150	36	26	110	.1							34
35	200	19	30	58_	.1							35
36	250	22	34	50	.1	<u> </u>	<b> </b>				_	36
37	300	18	28	56	1	<b> </b>						37
38	350	17	28	_62	1		ļ					38
39	400	14	26	54_	1		<b></b>					39
40	1440W- 450S	12	24	72	.1		<u> </u>					40
	reports are the confidenti Ll results are				illion	1.				ILED .	June 1 June 2 Mr. L	2 1976

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Assaying & Trace Analysis 6455 Laurel St., Burnaby 2, B.C. Tel: 299-5242

Conwest Exploration Co. Ltd.,

# ANALYSES CERTIFICATE

File No. 6326

Type of Samples \_\_\_\_\_\_Soils \_\_\_\_\_

Disposition <u>1 year</u>

то

u. Dr. P. Fox

Conwest Exploration Co. Ltd.

Assaying & Trace Analysis 6455 Laurel St., Burnaby 2, B.C.

**ANALYSES CERTIFICATE** 

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Tel: 299-5242

File No. 6326

# 

Disposition <u>1 year</u>

cc: Dr. P. Fox

No.         Sample         Cu         Pb         Zn         Ag           01         1560N-         0S-A         8         16         23         .1           02         50         4         6         9         .1            03         100         8         10         30         .1             04         150         8         26         47         .1             05         200         8         18         43         .3             06         250         13         48         205         .4             07         300         10         22         41         .2             08         350         26         38         90         .1             10         450         8         18         27         .3             11         1560M-         500S-A         10         20         29         .1             12	No. 01 02 03 04 05 06 07 08 09 10 10 11 12 13
01 $1560N$ - $0S$ -A       8 $16$ $23$ $.1$ 02 $50$ 4       6       9 $.1$ 03 $100$ 8 $10$ $30$ $.1$ 04 $150$ 8 $26$ $47$ $.1$ 05 $200$ 8 $18$ $43$ $.3$ 05 $200$ 8 $18$ $205$ $.4$ 06 $250$ $13$ $48$ $205$ $.4$ 07 $300$ $10$ $22$ $41$ $.2$ 08 $350$ $26$ $38$ $90$ $.1$ 10 $450$ $8$ $18$ $27$ $.3$ 11 $1560M$ - $500S$ -A $10$ $20$ $29$ $.1$ 12	02 03 04 05 06 07 08 09 10 11 12
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08       350       26       38       90       .1	08 09 10 11 12
09     400     16     32     86     .1       10     450     8     18     27     .3       11     1560M-     500S-A     10     20     29     .1       12	09 10 11 12
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13 1680M- OS-BL 10 20 36 .1	
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14 50 12 21 47 .1	14
$\frac{15}{15}$ 100 16 24 62 1	15
16 150 23 26 64 .1	16
17 200 10 26 82 .1	17
18 250 8 30 104 .3	18
19 300 14 30 90 .1	19
20 350 18 20 56 .1	20
21 400 10 16 66 .1	21
22 450 20 20 82 .2	22
23 500 23 34 94 3	23
24 550 16 20 64 1	24
25 600 20 30 96 .1	25
26 650 24 41 108 .5	26
27 700 24 34 112 .4	27
28 750 20 19 90 .2	28
29 800 22 34 140 .2	29
<sup>30</sup> 850 18 28 112 .3	
31 900 8 18 45 .1	31
32 950 10 22 43 1	32
<sup>33</sup> 1680W-1000S 28 24 144 .3	33
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ACME ANALYTICAL LABORATORIES LTD. Assaying & Trace Analysis

6455 Laurel St., Burnaby 2, B.C.

Tel: 299-5242

File No.

Conwest Exploration Co. Ltd.

. Dr. P. Fox

Sample

ANALYSES CERTIFICATE

Ag

ΡЬ

Cu

Zn

Soils Type of Samples

1 year Disposition .

No.

6326

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No.

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03	S- 3		25	34	78	.1						ļ		03
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05	S- 3B		40	34	47	.4		· · · · · · · · · · · · · · · · · · ·		<u> </u>				05
06	S- 3C		70	36	47	.4	ļ			ļ	ļ	ļ		06
07	S- 3D		58	34	70	.2			ļ		<u></u>			07
08	S- 4		29	24	68	.1							- +	08
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10	S- 6		27_	34	64	.1	ļ	ļ	ļ	<u> </u>	<u> </u>	<u> </u>	<b>↓</b>	10
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13	S~ 7B		66	36	90	.3	ļ	<u></u>		 -+	<u></u>	+		13
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