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LOG NO: 1011	RD.
ACTION:	
FILE NO:	

ASSESSMENT REPORT ON  
GEOCHEMICAL SOIL SAMPLING SURVEY  
OF THE WAS MINERAL CLAIM  
( 18 UNITS )

FILMED

FOURTH OF JULY CREEK AREA, GREENWOOD M. D., B. C.

Latitude : 49-27'N

Longitude : 118-54'

N.T.S.: 82E/7

for

Lucky 7 Exploration Ltd  
1579 Sutherland Street  
Kelowna , B. C.

by

Kelowna B. C.  
*Sept. 27* , 1989

David C. Mitchell  
Geologist

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**19,157**

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ASSESSMENT REPORT ON  
GEOCHEMICAL SOIL SAMPLING  
OF THE WAS CLAIMS

FOURTH OF JULY CREEK AREA , GREENWOOD M. D., B. C.

SUMMARY

The Was property covers an area of silicified and intruded meta-sediments and meta-volcanics, containing widely disseminated and massive sulfides in shears, associated with gold, east of Beverdell B.C. in the East Kettle Valley.

In Nov. 1988 a cut base line , sighted with pickets , was started to cover the main zone of interest. Soil samples were collected at 20m intervals along 100m spaced, flagged, compass lines. Several areas of above background and anomalous gold values were identified through the southern and central part of the grid.

An extension of the current survey is recommended , to define limits of the anomalous areas , as well as a detailed examination of anomalous zones and geophysical surveys to target trench and drill locations.

INTRODUCTION

The Was mineral claims cover a zone of wide spread sulfide mineralization, with associated gold values, in Paleozoic meta-volcanics and meta-sediments of the Anarchist Group, 13km west of Beverdell, on the west side of the East Kettle Valley. Gold was discovered in a drill hole by The DeKalb Corp in 1971 . The current survey was designed to cover the above mentioned occurrence and outline areas of significant gold and silver mineralization.

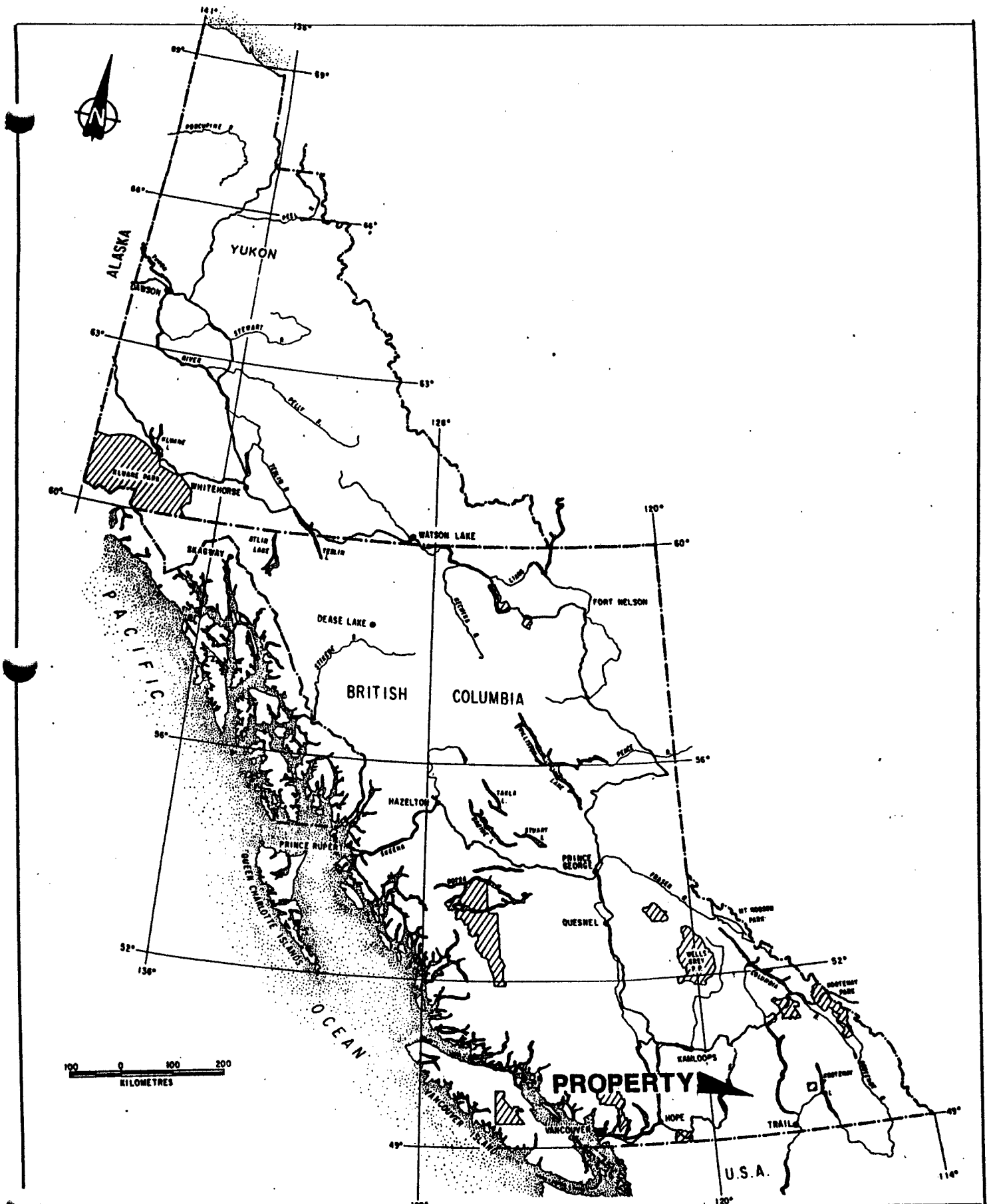
The author, in the company of Charlie Brett, staked the claims on Oct 7 and then began line cutting and sampling, over the central portion of the property, on Nov 6 of 1988 with Pete Straume . The work was halted for the winter and recommenced on Aug 11, 1989

LOCATION AND ACCESS

The Was claims are located 13km east of Beverdell B.C. on the west side of The East kettle Valley bounded by Crick, Canyon, Wasmes, and Fourth of July Creeks (Figs 1 & 2.). Co-ordinates are 118 - 54'W longitude , 49 - 27'N latitude.

Access is from Highway 3 at Westbridge on the Christian Valley road , 24 km north to The Fourth Of July Creek fire road and 6 Km's east to Fourth of July Creek.

The initial post is located on the height of land 400 m east of the road at the start of Fourth of July creek.



*Lucky 7 Exploration ltd*  
*Was location*

DATE: 09/89	NTS: 82/E/7	FIG NO: 1
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*Lucky 7 Exploration Ltd  
Was location*



*D. J. M. M. M.*

scale 1:50000	NTS 82/E/7	date 09/89	fig no 2
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#### TOPOGRAPHY AND VEGETATION

The property lies on the plateau between the East Kettle and Crouse Creek, on the east facing slope of the East Kettle Valley (Fig No 2). The property is transversed by a N.S. trending bench in the main slope and the western half lies on the plateau, where sloping, it can be fairly steep, 25 degrees. Elevations vary from 1925 meters on the west side to 2400 meters above sea level in the NE.

Forest cover consists of tamarack and fir along the slopes and the lower parts of the property with cedar. Much of the property has been logged recently. There is no year round water source, the nearest being either the Kettle or Triple Lakes to the NW.

#### PROPERTY AND OWNERSHIP

The Was property is located in the Greenwood Mining Division and consists of the following claims:

<u>Claim</u>	<u>Record Nos.</u>	<u>Units</u>	<u>Recorded</u>	<u>Due</u>
Was 1-18	5262-5279 inc.	18	7 Oct 1988	7 Oct 1989

The claims are owned by Lucky 7 Exploration of Kelowna B. C.

#### HISTORY

The area covered by the Was claims has been intermittently explored for gold since the 1890's. According to the Minister of Mines Reports 1903-1909, some U/G work was done on the crown grants to the north, especially the Mogul and Barnato. Some ore was shipped from the Mogul, but the structure could not be traced underground.

Recent work began in the late 1960's with a regional survey by DeKalb Corp., who acquired all the neighbouring crown grants, did detailed geochemistry, geophysics, mapping and drilled two diamond drill holes on the Guts and Crik claims, looking for copper. One of their holes intersected approx. 0.5 oz Au/ ton over 2.5 feet (Personal information).

Most recently the property was geochem sampled by Carmac Resources Ltd. and held as the Kettle 3 claim.

## GEOLOGY

### Regional

The area around the claims ( Fig 3 ) is underlain by The Anarchist group of meta-sediments and volcanics with near by intrusions of Nelson granodiorite and cappings of Kettle River Formation. ( H.W. Little 1956 ). This sequence was also described, by Reinecke, as the Wallace Mtn. Formation and he notes andesite, schist and hornblende diorite porphyry as the constituents. Attitudes are mostly N-S to NE-SW as is shearing, but original structure is largely obscured. To the immediate north of the property is an intrusion of Nelson granodiorite, or West Kettle batholith (Reinecke) .The granodiorite seems to have hosted most of the occurrences in the area .

### Property

The property was not mapped during the current survey but observations made by the author indicated that the structural trend is aprox N-S and that the underlying rock type is largely a silicified andesite intruded in the east and central parts by granodiorite and just west of the base line, a dyke-like structure of volcanic porphyry , basic in nature and traversing most of the length of the grid.

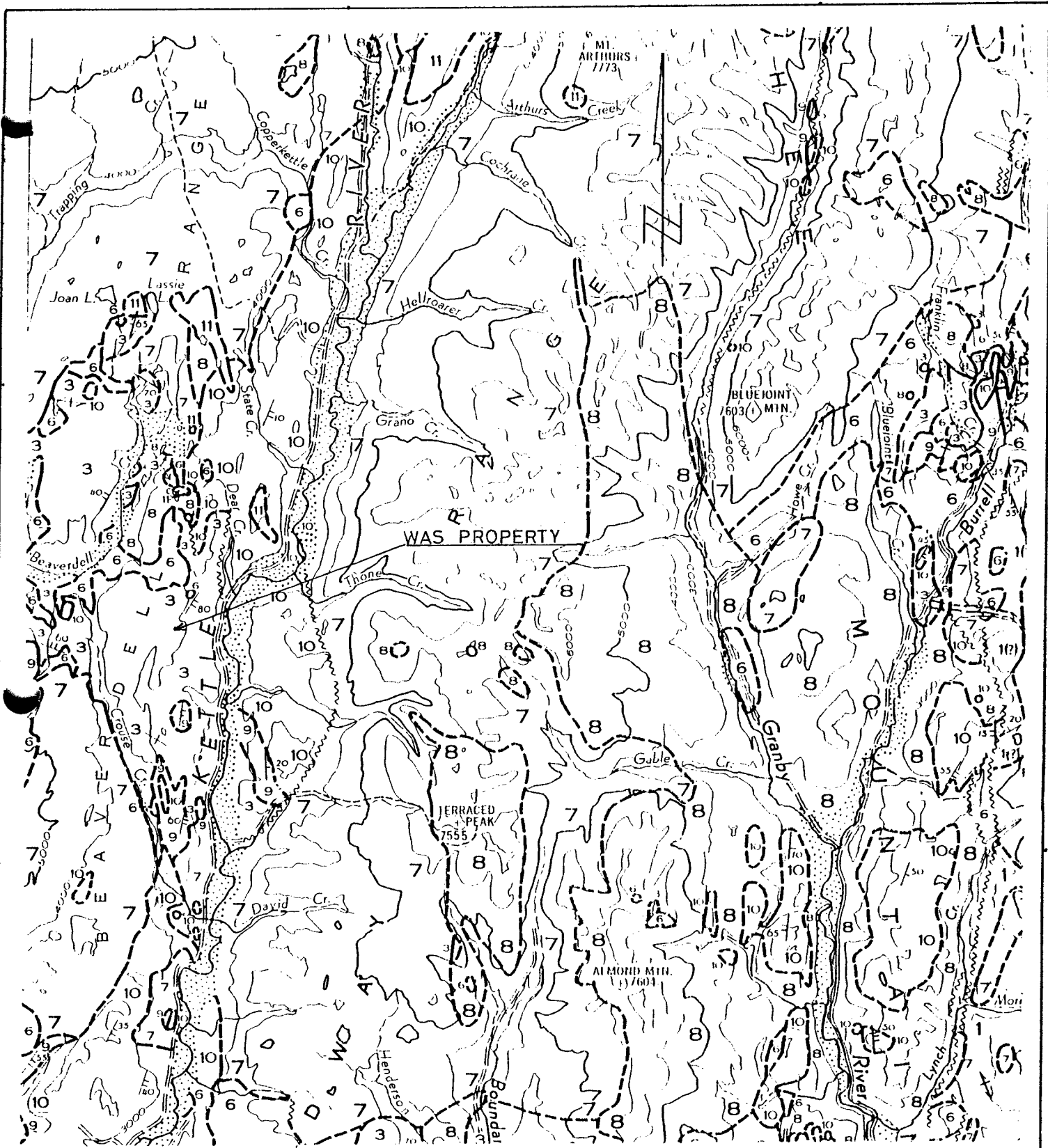
### Mineralization

Mineralization on the property consists of disseminated and massive pyrrhotite and pyrite occurring in tight shears and pods mostly observed in the andesite. This mineralization is quite pervasive, especially the disseminations . No vein activity was observed. It may be of note that there appears to be a magnetic anomaly, on the property, strong enough to deflect a compass bearing .

## GEOCHEMISTRY

To define the extent of the gold mineralization indicated by the DeKalb drill hole, on the east side of the claims, a grid controlled soil survey was conducted in Nov of 1988 and Aug of 1989 .

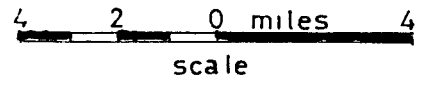
The base line was run from Dekalb D.D.H. No. 1 to 10+00N, west of the road in the north and 10+00S west of the road in the south. The baseline was started on a bearing of true north and sighted in with pickets. Due to an apparent magnetic anomaly deflection the actual bearing of the 0 BL is 007 degrees. ( geochem map in pocket , Plate 1. ). The baseline was cut, flagged and marked with numbered pickets at 50 meter intervals. Traverse lines were run by compass and hip chain at 100 meter spacing perpendicular to the base line.



*Lucky 7 Exploration Ltd*

WAS REGIONAL GEOLOGY

scale 1" = 4mi	NTS 82/E/7	date 09 / 89	fig no 3
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*W. J. ...*



LEGEND

- CENOZOIC**
- TERTIARY  
MIOCENE(?)  
11 Basalt, olivine basalt
  - PALEOCENE OR EOCENE  
PHOENIX VOLCANIC GROUP  
10 Andesite, trachyte; minor basalt; locally, interbedded tuff, shale, and/or siltstone
  - 9 KETTLE RIVER FORMATION: rhyolite and dacite tuff; locally, conglomerate, sandstone, and shale; minor rhyolite flows and intrusive porphyritic rhyolite
  - PALEOCENE(?)  
8 CORYELL INTRUSIONS: syenite; monzonite, shonkinite and granite
- MESOZOIC**
- CRETACEOUS(?)  
LOWER CRETACEOUS(?)  
7 VALHALLA INTRUSIONS: granite, porphyritic granite
  - 6 NELSON INTRUSIONS: granodiorite, porphyritic granite; diorite, monzonite, quartz monzonite
  - 5 Ultrabasic intrusions, serpentinite
  - JURASSIC  
ROSSLAND GROUP  
4 Andesite, latite; agglomerate and flow breccia; minor greywacke
- PALAEOZOIC**
- PERMIAN(?)  
ANARCHIST GROUP  
3 Greenstone, greywacke, limestone; paragneiss
  - PENNSYLVANIAN AND/OR PERMIAN  
2 MOUNT ROBERTS FORMATION: greywacke, greenstone, limestone; paragneiss
- PROTEROZOIC (?)**
- 1 MONASHEE AND GRAND FORKS GROUPS  
Paragneiss; minor crystalline limestone and pegmatite

Again, due to an apparent magnetic anomaly compass deflection, lines were not straight and some had to be corrected. Samples were taken at 20 meter intervals and locations flagged.

Samples were collected from the B soil horizon, where possible. Where soils were poorly developed, samples were taken of any rock detritus present.

Samples were sent to Eco-Tech Ltd. in Kamloops, B. C. where they were analysed for Au, and As. Sample preparation included air drying and sieving to -80 mesh. The fine fractions were analysed using the following techniques:

Au analysis - digestion in aqua regia followed by solvent extraction and determination by atomic absorption.

As analysis - digestion in aqua regia followed by hydride generation atomic absorption analysis. The results are listed in Appendix B.

Gold results above 35 ppb were plotted on Plate 1. at their grid station and contoured at or above 50 ppb and arsenic results above 100 ppm were plotted, but not contoured.

#### Discussion of Results

Gold values range from less than 5 ppb to greater than 1000 PPB, using a threshold of 35 ppb several anomalous zones are identified. They are A1, A2 and A3 (Plate No 1 geochem map). Anomaly A1 is well defined, exhibits the highest values and is located on or near a granodiorite andesite contact. Anomaly A2 is not as well defined but does have some values over 100 ppb. Anomaly A3 has the most lateral extent and also values above 100 ppb. At the north end of A3 is Dekalb's DDH No 2 which intersected significant gold values in a mineralized shear. This structure may or may not be continuous. Further infill sampling and geophysical might help to better define extent.

Arsenic values range from less than 7 ppm to 990 ppm. A threshold value of 100 ppm was used, and they were not contoured. Most above threshold results appear to be associated with gold values, and may be significant, this observation is consistent with other surveys done in the area.

#### CONCLUSIONS AND RECOMMENDATIONS

Based on this and previous work the following conclusions can be drawn:

1. The property is located in an area surrounded by small gold-sulfide occurrences.
2. The geology seems similar to other occurrences in this area (Reinecke GSC Memoir 79).
3. Gossan and sulfide occurrences are common on the property, especially in and around shearing.

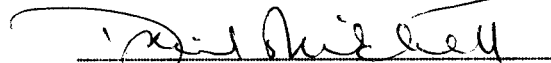
4. Soil sampling has indicated anomalous gold and, accompanying arsenic values over three extensive zones covered by the current grid

Recommendations for a phase 1 work programme based on the above conclusions :

1. Extend the existing grid and run some intermediate lines in order to better define the limits of anomalous areas outlined during the current survey .
2. Prospect and Geologically Examine the entire property.
3. Carry out V.L.F. and magnetometer geophysical surveys over the current grid and any extensions to assist with structural interpretation and to locate mineralization .
4. Follow up on geochemical and geophysical anomalies with detailed prospecting, rock sampling, trenching and geological mapping in key areas .

Date : 27 Sept 1989

Respectfully Submitted by :

  
\_\_\_\_\_  
David C. Mitchell  
Geologist

REFERENCES

Reinecke L. 1915, GSC Memoir 79, Ore Deposits of the  
Beaverdell Map-Area

British Columbia Reports of the Minister of Mines  
1901, 1903, 1904, 1906, 1907, 1909

Little H. W. 1953-1956 Kettle River (east half)  
G S C map 6- 1957  
1: 250,000; Geological Survey of Canada , Open file 637 .

APPENDIX A

STATEMENT OF EXPENDITURE FOR  
WORK ON THE WAS CLAIMS

SALARIES

Pete Straume ( Nov 6 and 7 ) 2 days @ \$ 125/day  
-----\$ 375.

David Mitchell ( Nov 6 and 7 Aug 14, 17, 18, 19, 21, 23,  
sept13, 21 23 24 and 26 ) 13 days @ \$ 230/day-----\$ 2990.

Rob Sebo ( Aug 14, 17, 18, 19 and 21 5 days @ \$ 110 -----  
----- \$ 550.

GEOCHEMISTRY

639 Soil Samples ; geochem analysis for Au & As @ \$10.75  
----- \$7516.25

TRANSPORTATION

Truck Rental for 8 days @ \$45. -----\$ 360.

Fuel -----\$ 22.28

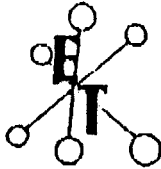
MISCELLANEOUS EXPENSES

Sample bags , flagging tape , pickets, shipping .  
-----\$193.00

REPORT PREPARATION

Printing, stationary -----\$ 25.00

Total----- \$12031.53



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 673-6700 Fax 573-4667

## I N V O I C E

DATE: SEPTEMBER 7, 1989

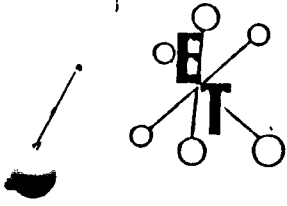
LUCKY SEVEN EXPLORATION  
 350 PARK AVENUE  
 KELOWNA, B.C.  
 V1Y 5P8

INVOICE #: ETK 89-660

ATTENTION: CHARLES BRETT

A N A L Y S E S	PRICE/SAMPLE	AMOUNT
468 SAMPLE PREPS. (SOIL)	1.00	468.00
468 AU GEOCHEM	6.75	3159.00
468 AS GEOCHEM	4.00	1872.00
TOTAL DUE & PAYABLE UPON RECEIPT:		5499.00

TERMS: NET 30 DAYS. INTEREST AT RATE OF 1-1/2% PER MONTH (18% PER ANNUM)  
 WILL BE CHARGED ON OVERDUE ACCOUNTS.



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**I N V O I C E**

BY SEVEN EXPLORATION  
1140 OKAVIEW ROAD  
R. 4  
LUMINA, B.C.

DATE: NOVEMBER 21, 1988

ATTENTION: CHARLES BRETT

INVOICE #: ETK 88-665

ANALYSES	PRICE/SAMPLE	AMOUNT
71 SAMPLE PREPS. (SOIL)	1.00	171.00
71 AU GEOCHEM	6.75	1154.25
21 AS GEOCHEM	4.00	684.00
AU ASSAY	8.00	8.00

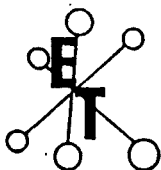
TOTAL DUE & PAYABLE UPON RECEIPT: 2017.25

TERMS: NET 30 DAYS. INTEREST AT RATE OF 1-1/2% PER MONTH (18% PER ANNUM) WILL BE CHARGED ON OVERDUE ACCOUNTS.

APPENDIX B

GEOCHEMICAL SOIL SAMPLE RESULTS





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November 21, 1988

## CERTIFICATE OF ANALYSIS ETK 88-665

=====

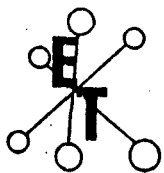
LUCKY SEVEN EXPLORATION  
C/O 460 OKAVIEW ROAD  
R.R. 4  
KELOWNA, B.C.

ATTENTION: CHARLES BRETT

SAMPLE IDENTIFICATION: 171 SOIL SAMPLES received November 10, 1988

-----

ET#	Description	AU		As (ppm)
		(ppb)	(g/t)(oz/t)	
665 - 1	WAS L 0 + 00 0	BL	10	17
665 - 2	+ 20 W		20	190
665 - 3	+ 40 W		15	218
665 - 4	+ 60 W		55	56
665 - 5	+ 80 W		15	156
665 - 6	1 + 00 W		5	21
665 - 7	+ 20 W		<5	117
665 - 8	+ 40 W		5	145
665 - 9	+ 60 W		<5	49
665 - 10	+ 80 W		20	33
665 - 11	2 + 00 W		<5	56
665 - 12	+ 20 W		<5	165
665 - 13	+ 40 W		<5	88
665 - 14	+ 60 W		<5	391
665 - 15	+ 80 W		<5	287
665 - 16	3 + 00 W		<5	235
665 - 17	+ 20 W		190	739
665 - 18	+ 40 W		<5	103
665 - 19	+ 60 W		<5	36
665 - 20	+ 80 W		<5	15
665 - 21	4 + 00 W		<5	181
665 - 22	+ 20 W		<5	27
665 - 23	+ 40 W		<5	49
665 - 24	+ 60 W		<5	114
665 - 25	+ 80 W		25	98
665 - 26	5 + 00 W		90	392
665 - 27	+ 20 W		515	401
665 - 28	+ 40 W		> 1000 1.15 .034	990
665 - 29	+ 60 W		60	189
665 - 30	6 + 00 W		10	46



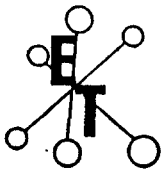
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LUCKY SEVEN EXPLORATION

NOVEMBER 21, 1988

ET#	Description		Au (ppb)	As (ppm)
665 - 31		+ 20 W	25	154
665 - 32		+ 40 W	40	48
665 - 33		+ 60 W	5	22
665 - 34		+ 80 W	5	39
665 - 35		7 + 00 W	5	15
665 - 36		+ 20 W	<5	10
665 - 37		+ 40 W	<5	7
665 - 38		+ 60 W	50	205
665 - 39		+ 80 W	10	84
665 - 40		8 + 00 W	10	23
665 - 41		+ 20 W	<5	17
665 - 42		+ 40 W	15	60
665 - 43	L 1 + 00 N	20 W	15	252
665 - 44		+ 20 W	A 10	243
665 - 45		+ 40 W	45	322
665 - 46		+ 60 W	30	196
665 - 47		+ 80 W	<5	60
665 - 48		1 + 00 W	70	220
665 - 49		+ 20 W	<5	63
665 - 50		+ 40 W	<5	145
665 - 51		+ 60 W	5	181
665 - 52		+ 80 W	<5	108
665 - 53		2 + 00 W	80	228
665 - 54		+ 20 W	25	86
665 - 55		+ 40 W	<5	46
665 - 56		+ 60 W	<5	16
665 - 57		+ 80 W	5	22
665 - 58		3 + 00 W	<5	25
665 - 59		+ 20 W	10	196
665 - 60		+ 40 W	40	402
665 - 61		+ 60 W	5	158
665 - 62		+ 80 W	10	49
665 - 63		4 + 00 W	<5	15
665 - 64		+ 20 W	<5	134
665 - 65		+ 40 W	10	167
665 - 66		+ 60 W	115	527
665 - 67		+ 80 W	95	129
665 - 68		5 + 00 W	90	513
665 - 69		+ 20 W	10	26
665 - 70		+ 40 W	5	85
665 - 71		+ 60 W	20	138
665 - 72		+ 80 W	10	54
665 - 73		6 + 00 W	15	241
665 - 74		+ 20 W	20	250
665 - 75		+ 40 W	30	340



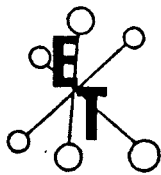
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LUCKY SEVEN EXPLORATION

NOVEMBER 21, 1988

ET#	Description	Au (ppb)	As (ppm)
665 - 76	+ 60 W	20	117
665 - 77	+ 80 W	15	43
665 - 78	7 + 00 W	10	56
665 - 79	+ 20 W	<5	112
665 - 80	+ 40 W	<5	33
665 - 81	+ 60 W	<5	60
665 - 82	+ 80 W	<5	13
665 - 83	8 + 00 W	<5	24
665 - 84	+ 20 W	5	36
665 - 85	+ 40 W	10	67
665 - 86	L 2 + 00 N 0 BL	10	41
665 - 87	0 + 20 W	5	71
665 - 88	+ 40 W	5	45
665 - 89	+ 60 W	10	141
665 - 90	+ 80 W	5	174
665 - 91	1 + 00 W	10	45
665 - 92	+ 20 W	20	105
665 - 93	+ 40 W	5	111
665 - 94	+ 60 W	5	190
665 - 95	+ 80 W	25	495
665 - 96	2 + 00 W	10	556
665 - 97	+ 20 W	<5	491
665 - 98	+ 40 W	15	140
665 - 99	+ 60 W	40	75
665 - 100	+ 80 W	10	48
665 - 101	3 + 00 W	35	140
665 - 102	+ 20 W	10	120
665 - 103	+ 40 W	5	43
665 - 104	+ 60 W	<5	17
665 - 105	+ 80 W	5	8
665 - 106	4 + 00 W	15	127
665 - 107	+ 20 W	5	46
665 - 108	+ 40 W	20	25
665 - 109	+ 60 W	<5	29
665 - 110	+ 80 W	85	540
665 - 111	5 + 00 W	<5	385
665 - 112	+ 20 W	80	426
665 - 113	+ 40 W	45	350
665 - 114	+ 60 W	55	130
665 - 115	+ 80 W	35	158
665 - 116	6 + 00 W	80	161
665 - 117	+ 20 W	<5	52
665 - 118	+ 40 W	10	105
665 - 119	+ 60 W	15	163
665 - 120	+ 80 W	5	98



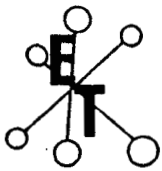
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LUCKY SEVEN EXPLORATION

NOVEMBER 21, 1988

ET#	Description		Au (ppb)	As (ppm)
665 - 121		7 + 00 W	<5	58
665 - 122		+ 20 W	10	125
665 - 123		+ 40 W	<5	70
665 - 124		+ 60 W	10	55
665 - 125		+ 80 W	25	139
665 - 126		8 + 00 W	<5	18
665 - 127		+ 20 W	40	116
665 - 128		+ 40 W	10	34
665 - 129	L 3 + 00 N 0		BL 30	16
665 - 130		0	BL A 5	29
665 - 131		+ 20 W	15	137
665 - 132		+ 40 W	25	87
665 - 133		+ 60 W	60	56
665 - 134		+ 80 W	5	33
665 - 135		1 + 00 W	20	43
665 - 136		+ 20 W	10	89
665 - 137		+ 40 W	10	44
665 - 138		+ 60 W	5	61
665 - 139		+ 80 W	10	39
665 - 140		2 + 00 W	15	46
665 - 141		+ 20 W	10	19
665 - 142		+ 40 W	5	26
665 - 143		+ 60 W	200	139
665 - 144		+ 80 W	20	73
665 - 145		3 + 00 W	5	16
665 - 146		+ 20 W	5	4
665 - 147		+ 40 W	<5	90
665 - 148		+ 60 W	<5	47
665 - 149		+ 80 W	25	75
665 - 150		4 + 00 W	10	30
665 - 151		+ 20 W	5	94
665 - 152		+ 40 W	<5	47
665 - 153		+ 60 W	10	153
665 - 154		+ 80 W	15	115
665 - 155		5 + 00 W	35	30
665 - 156		+ 20 W	<5	36
665 - 157		+ 40 W	20	168
665 - 158		+ 60 W	15	173
665 - 159		+ 80 W	25	325
665 - 160		6 + 00 W	5	144
665 - 161		+ 20 W	95	179
665 - 162		+ 40 W	10	113
665 - 163		+ 60 W	<5	32
665 - 164		+ 80 W	20	24
665 - 165		7 + 00 W	5	11



# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

LUCKY SEVEN EXPLORATION

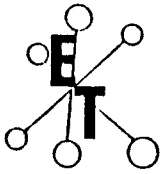
NOVEMBER 21, 1988

ET#	Description	Au (ppb)	As (ppm)
665 - 166	+ 20 W	5	26
665 - 167	+ 40 W	10	19
665 - 168	+ 60 W	<5	13
665 - 169	+ 80 W	<5	9
665 - 170	8 + 20 W	<5	24
665 - 171	+ 40 W	5	823

NOTE: > = MORE THAN  
< = LESS THAN

*Frank J. Pezzotti*  
-----  
ECO-TECH LABORATORIES LTD.  
Frank J. Pezzotti, A.Sc.T.  
B.C. Certified Assayer

CC: LUCKY 7 EXPLORATION  
2259 ABERDEEN ST.  
KELOWNA, B.C.  
V1Y 2T3  
ATTN: DAVID MITCHELL  
SC88/MIS6  
FAX



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ASSAYING - ENVIRONMENTAL TESTING

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SEPTEMBER 8, 1989

## CERTIFICATE OF ANALYSIS ETK 89-660

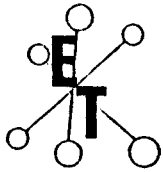
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LUCKY SEVEN EXPLORATION  
350 PARK AVENUE  
KELOWNA, B.C.  
V1Y 5P8

ATTENTION: D. MITCHELL

SAMPLE IDENTIFICATION: 468 SOIL samples received August 28, 1989

ET#	Description	AU (ppb)	AS (ppm)
660 - 1	WAS LINE 0 0 + 20 E	5	23
660 - 2	WAS LINE 0 0 + 40 E	10	32
660 - 3	WAS LINE 0 0 + 60 E	5	30
660 - 4	WAS LINE 0 0 + 80 E	10	38
660 - 5	WAS LINE 0 1 + 00 E	560	110
660 - 6	WAS LINE 0 1 + 20 E	10	108
660 - 7	WAS LINE 0 1 + 40 E	5	78
660 - 8	WAS LIS BL	10	70
660 - 9	WAS LIS 0 + 20 W	15	80
660 - 10	WAS LIS 0 + 40 W	100	98
660 - 11	WAS LIS 0 + 60 W	85	120
660 - 12	WAS LIS 0 + 80 W	25	95
660 - 13	WAS LIS 1 + 00 W	40	80
660 - 14	WAS LIS 1 + 20 W	5	51
660 - 15	WAS LIS 1 + 40 W	20	60
660 - 16	WAS LIS 1 + 60 W	10	110
660 - 17	WAS LIS 1 + 80 W	85	120
660 - 18	WAS LIS 2 + 00 W	15	64
660 - 19	WAS LIS 2 + 20 W	5	35
660 - 20	WAS LIS 2 + 40 W	25	56
660 - 21	WAS LIS 2 + 60 W	140	59
660 - 22	WAS LIS 2 + 80 W	10	60
660 - 23	WAS LIS 3 + 00 W	5	96
660 - 24	WAS LIS 3 + 20 W	5	28
660 - 25	WAS LIS 3 + 40 W	5	57
660 - 26	WAS LIS 3 + 60 W	5	46
660 - 27	WAS LIS 3 + 80 W	5	34
660 - 28	WAS LIS 4 + 00 W	55	21
660 - 29	WAS LIS 4 + 20 W	25	90
660 - 30	WAS LIS 4 + 40 W	15	110



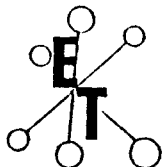
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LUCKY SEVEN EXPLORATION

SEPTEMBER 8, 1989

ET#	Description	AU (ppb)	AS (ppm)
660 - 31	WAS LIS 4 + 60 W	55	115
660 - 32	WAS LIS 4 + 80 W	35	118
660 - 33	WAS LIS 5 + 00 W	5	104
660 - 34	WAS LIS 5 + 20 W	10	92
660 - 35	WAS LIS 5 + 40 W	15	85
660 - 36	WAS LIS 5 + 60 W	100	112
660 - 37	WAS LIS 5 + 80 W	650	126
660 - 38	WAS LIS 6 + 00 W	35	102
660 - 39	WAS LIS 6 + 20 W	15	55
660 - 40	WAS LIS 6 + 40 W	5	29
660 - 41	WAS LIS 6 + 60 W	5	32
660 - 42	WAS LIS 6 + 80 W	5	45
660 - 43	WAS LIS 7 + 00 W	5	48
660 - 44	WAS LIS 7 + 20 W	5	34
660 - 45	WAS LIS 7 + 40 W	10	20
660 - 46	WAS LIS 7 + 60 W	5	65
660 - 47	WAS LIS 7 + 80 W	10	32
660 - 48	WAS LIS 8 + 00 W	5	23
660 - 49	WAS LINE 1 + 00 S 0 + 20 E	10	71
660 - 50	WAS LINE 1 + 00 S 0 + 40 E	10	79
660 - 51	WAS LINE 1 + 00 S 0 + 60 E	70	195
660 - 52	WAS LINE 1 + 00 S 0 + 80 E	80	290
660 - 53	WAS LINE 1 + 00 S 1 + 00 E	115	320
660 - 54	WAS LINE 1 + 00 S 1 + 20 E	20	440
660 - 55	WAS LINE 1 + 00 S 1 + 40 E	50	250
660 - 56	WAS L 2 S OB	10	180
660 - 57	WAS L 2 S 0 + 20 W	10	150
660 - 58	WAS L 2 S 0 + 40 W	20	340
660 - 59	WAS L 2 S 0 + 60 W	55	190
660 - 60	WAS L 2 S 0 + 80 W	20	345
660 - 61	WAS L 2 S 1 + 00 W	15	180
660 - 62	WAS L 2 S 1 + 20 W	30	140
660 - 63	WAS L 2 S 1 + 40 W	370	280
660 - 64	WAS L 2 S 1 + 60 W	15	43
660 - 65	WAS L 2 S 1 + 80 W	10	32
660 - 66	WAS L 2 S 2 + 00 W	15	21
660 - 67	WAS L 2 S 2 + 20 W	10	64
660 - 68	WAS L 2 S 2 + 40 W	60	46
660 - 69	WAS L 2 S 2 + 60 W	35	220
660 - 70	WAS L 2 S 2 + 80 W	10	215
660 - 71	WAS L 2 S 3 + 00 W	15	145
660 - 72	WAS L 2 S 3 + 20 W	10	86
660 - 73	WAS L 2 S 3 + 40 W	10	69
660 - 74	WAS L 2 S 3 + 60 W	60	100
660 - 75	WAS L 2 S 3 + 80 W	5	68



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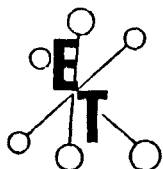
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

LUCKY SEVEN EXPLORATION

SEPTEMBER 8, 1989

ET#	Description	AU (ppb)	AS (ppm)
660 - 76	WAS L 2 S 4 + 00 W	5	46
660 - 77	WAS L 2 S 4 + 20 W	5	64
660 - 78	WAS L 2 S 4 + 40 W	10	47
660 - 79	WAS L 2 S 4 + 60 W	10	26
660 - 80	WAS L 2 S 4 + 80 W	10	20
660 - 81	WAS L 2 S 5 + 00 W	5	24
660 - 82	WAS L 2 S 5 + 20 W	5	16
660 - 83	WAS L 2 S 5 + 40 W	25	53
660 - 84	WAS L 2 S 5 + 60 W	30	140
660 - 85	WAS L 2 S 5 + 80 W	10	49
660 - 86	WAS L 2 S 6 + 00 W	15	28
660 - 87	WAS L 2 S 6 + 20 W	15	20
660 - 88	WAS L 2 S 6 + 40 W	5	19
660 - 89	WAS L 2 S 6 + 60 W	5	38
660 - 90	WAS L 2 S 6 + 80 W	5	12
660 - 91	WAS L 2 S 7 + 00 W	5	8
660 - 92	WAS L 2 S 7 + 20 W	15	21
660 - 93	WAS L 2 S 7 + 40 W	5	14
660 - 94	WAS L 2 S 7 + 60 W	5	13
660 - 95	WAS L 2 S 7 + 80 W	5	43
660 - 96	WAS L 2 S 8 + 00 W	5	45
660 - 97	WAS L 2 S 0 + 20 E	5	160
660 - 98	WAS L 2 S 0 + 40 E	40	37
660 - 99	WAS L 2 S 0 + 60 E	50	255
660 - 100	WAS L 2 S 0 + 80 E	25	220
660 - 101	WAS L 2 S 1 + 00 E	10	110
660 - 102	WAS L 2 S 1 + 20 E	50	70
660 - 103	WAS L 2 S 1 + 40 E	85	300
660 - 104	WAS L 2 S 1 + 60 E	20	245
660 - 105	WAS L 2 S 1 + 80 E	25	190
660 - 106	WAS L 2 S 2 + 00 E	15	115
660 - 107	WAS L 3 + 00 S 0 BL E	130	64
660 - 108	WAS L 3 + 00 S 0 + 20 E	55	180
660 - 109	WAS L 3 + 00 S 0 + 40 E	15	81
660 - 110	WAS L 3 + 00 S 0 + 60 E	50	49
660 - 111	WAS L 3 + 00 S 0 + 80 E	30	180
660 - 112	WAS L 3 + 00 S 1 + 00 E	15	49
660 - 113	WAS L 3 + 00 S 1 + 20 E	10	62
660 - 114	WAS L 3 + 00 S 1 + 40 E	20	120
660 - 115	WAS L 3 + 00 S 1 + 60 E	520	365
660 - 116	WAS L 3 + 00 S 1 + 80 E	55	76
660 - 117	WAS L 3 + 00 S 2 + 00 E	45	86
660 - 118	WAS L 3 + 50 S 0 BL	20	50
660 - 119	WAS L 3 + 50 S 0 + 20 W	15	**
660 - 120	WAS L 3 + 50 S 0 + 40 W	35	49





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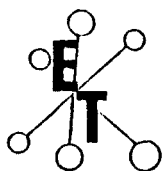
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LUCKY SEVEN EXPLORATION

SEPTEMBER 8, 1989

ET#	Description	AU (ppb)	AS (ppm)
660 - 121	WAS L 3 + 50 S 0 + 60 W	10	53
660 - 122	WAS L 3 + 50 S 0 + 80 W	30	79
660 - 123	WAS L 3 + 50 S 1 + 00 W	15	52
660 - 124	WAS L 3 + 50 S 1 + 20 W	10	38
660 - 125	WAS L 3 + 50 S 1 + 40 W	10	23
660 - 126	WAS L 3 + 50 S 1 + 60 W	<5	58
660 - 127	WAS L 3 + 50 S 1 + 80 W	<5	63
660 - 128	WAS L 3 + 50 S 2 + 00 W	10	245
660 - 129	WAS L 3 + 50 S 2 + 20 W	5	205
660 - 130	WAS L 3 + 50 S 2 + 40 W	<5	175
660 - 131	WAS L 3 + 50 S 2 + 60 W	<5	170
660 - 132	WAS L 3 + 50 S 2 + 80 W	5	165
660 - 133	WAS L 3 + 50 S 3 + 00 W	145	**
660 - 134	WAS L 3 + 50 S 3 + 20 W	10	44
660 - 135	WAS L 3 + 50 S 3 + 40 W	20	69
660 - 136	WAS L 3 + 50 S 3 + 60 W	5	17
660 - 137	WAS L 3 + 50 S 3 + 80 W	<5	22
660 - 138	WAS L 3 + 50 S 4 + 00 W	<5	17
660 - 139	WAS L 3 + 50 S 4 + 20 W	10	18
660 - 140	WAS L 3 + 50 S 4 + 40 W	15	24
660 - 141	WAS L 3 + 50 S 4 + 60 W	<5	28
660 - 142	WAS L 3 + 50 S 4 + 80 W	5	22
660 - 143	WAS L 3 + 50 S 5 + 00 W	10	39
660 - 144	WAS L 3 + 50 S 5 + 20 W	15	42
660 - 145	WAS L 3 + 50 S 5 + 40 W	10	24
660 - 146	WAS L 3 + 50 S 5 + 60 W	<5	19
660 - 147	WAS L 3 + 50 S 5 + 80 W	<5	15
660 - 148	WAS L 3 + 50 S 6 + 00 W	5	23
660 - 149	WAS L 3 + 50 S 6 + 20 W	10	27
660 - 150	WAS L 3 + 50 S 6 + 40 W	15	16
660 - 151	WAS L 3 + 50 S 6 + 60 W	<5	31
660 - 152	WAS L 3 + 50 S 6 + 80 W	25	23
660 - 153	WAS L 3 + 50 S 7 + 00 W	10	17
660 - 154	WAS L 3 + 50 S 7 + 20 W	5	16
660 - 155	WAS L 3 + 50 S 7 + 40 W	<5	12
660 - 156	WAS L 3 + 50 S 7 + 60 W	25	7
660 - 157	WAS L 3 + 50 S 7 + 80 W	5	11
660 - 158	WAS L 3 + 50 S 8 + 00 W	15	23
660 - 159	WAS L 4 + 00 S 0 + 20 E	35	70
660 - 160	WAS L 4 + 00 S 0 + 40 E	10	121
660 - 161	WAS L 4 + 00 S 0 + 80 E	25	330
660 - 162	WAS L 4 + 00 S 1 + 00 E	60	180
660 - 163	WAS L 4 + 00 S 1 + 20 E	85	240
660 - 164	WAS L 4 + 00 S 1 + 40 E	25	97
50 - 165	WAS L 4 + 00 S 1 + 60 E	10	40



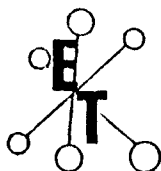
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LUCKY SEVEN EXPLORATION

SEPTEMBER 8, 1989

ET#	Description	AU (ppb)	AS (ppm)
660 - 166	WAS L 4 + 00 S 1 + 80 E	20	32
660 - 167	WAS L 4 + 00 S 2 + 00 E	15	28
660 - 168	WAS L 4 + 00 N 0 BL	5	19
660 - 169	WAS L 4 + 00 N 1 + 20 W	<5	23
660 - 170	WAS L 4 + 00 N 1 + 40 W	10	15
660 - 171	WAS L 4 + 00 N 1 + 60 W	<5	15
660 - 172	WAS L 4 + 00 N 1 + 80 W	45	58
660 - 173	WAS L 4 + 00 N 1 + 00 W	90	100
660 - 174	WAS L 4 + 00 N 1 + 20 W	50	64
660 - 175	WAS L 4 + 00 N 1 + 40 W	80	120
660 - 176	WAS L 4 + 00 N 1 + 60 W	25	53
660 - 177	WAS L 4 + 00 N 1 + 80 W	<5	75
660 - 178	WAS L 4 + 00 N 2 + 00 W	20	135
660 - 179	WAS L 4 + 00 N 2 + 20 W	10	83
660 - 180	WAS L 4 + 00 N 2 + 40 W	5	56
660 - 181	WAS L 4 + 00 N 2 + 60 W	45	68
660 - 182	WAS L 4 + 00 N 2 + 80 W	20	46
660 - 183	WAS L 4 + 00 N 3 + 00 W	15	45
660 - 184	WAS L 4 + 00 N 3 + 20 W	140	59
660 - 185	WAS L 4 + 00 N 3 + 40 W	10	53
660 - 186	WAS L 4 + 00 N 3 + 60 W	<5	24
660 - 187	WAS L 4 + 00 N 3 + 80 W	10	26
660 - 188	WAS L 4 + 00 N 4 + 00 W	15	84
660 - 189	WAS L 4 + 00 N 4 + 20 W	5	25
660 - 190	WAS L 4 + 00 N 4 + 40 W	10	52
660 - 191	WAS L 4 + 00 N 4 + 60 W	5	19
660 - 192	WAS L 4 + 00 N 4 + 80 W	20	31
660 - 193	WAS L 4 + 00 N 5 + 00 W	45	72
660 - 194	WAS L 4 + 00 N 5 + 20 W	80	41
660 - 195	WAS L 4 + 00 N 5 + 40 W	5	21
660 - 196	WAS L 4 + 00 N 5 + 60 W	10	37
660 - 197	WAS L 4 + 00 N 5 + 80 W	<5	48
660 - 198	WAS L 4 + 00 N 6 + 00 W	5	82
660 - 199	WAS L 4 + 00 N 6 + 20 W	25	35
660 - 200	WAS L 4 + 00 N 6 + 40 W	5	83
660 - 201	WAS L 4 + 00 N 6 + 60 W	60	310
660 - 202	WAS L 4 + 00 N 6 + 80 W	55	405
660 - 203	WAS L 4 + 00 N 7 + 00 W	10	59
660 - 204	WAS L 4 + 00 N 7 + 20 W	10	43
660 - 205	WAS L 4 + 00 N 7 + 40 W	<5	26
660 - 206	WAS L 4 + 00 N 7 + 60 W	<5	26
660 - 207	WAS L 4 + 00 N 7 + 80 W	5	19
660 - 208	WAS L 4 + 00 N 8 + 00 W	<5	18
660 - 209	WAS L 4 + 00 N 8 + 20 W	20	9
660 - 210	WAS L 4 + 00 N 8 + 40 W	10	33



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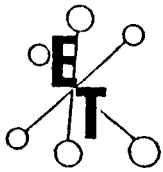
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LUCKY SEVEN EXPLORATION

SEPTEMBER 8, 1989

ET#	Description	AU (ppb)	AS (ppm)
660 - 211	WAS L 4 + 50 S 0 BL	<5	65
660 - 212	WAS L 4 + 50 S 0 + 20 W	20	58
660 - 213	WAS L 4 + 50 S 0 + 40 W	115	81
660 - 214	WAS L 4 + 50 S 0 + 60 W	40	92
660 - 215	WAS L 4 + 50 S 0 + 80 W	60	200
660 - 216	WAS L 4 + 50 S 1 + 00 W	35	190
660 - 217	WAS L 4 + 50 S 1 + 20 W	25	175
660 - 218	WAS L 4 + 50 S 1 + 40 W	85	605
660 - 219	WAS L 4 + 50 S 1 + 60 W	35	290
660 - 220	WAS L 4 + 50 S 1 + 80 W	10	165
660 - 221	WAS L 4 + 50 S 2 + 00 W	50	170
660 - 222	WAS L 4 + 50 S 2 + 20 W	15	68
660 - 223	WAS L 4 + 50 S 2 + 40 W	5	53
660 - 224	WAS L 4 + 50 S 2 + 60 W	20	25
660 - 225	WAS L 4 + 50 S 2 + 80 W	20	12
660 - 226	WAS L 4 + 50 S 3 + 00 W	<5	22
660 - 227	WAS L 4 + 50 S 3 + 20 W	5	12
660 - 228	WAS L 4 + 50 S 3 + 40 W	20	13
660 - 229	WAS L 4 + 50 S 3 + 60 W	75	38
660 - 230	WAS L 4 + 50 S 3 + 80 W	10	22
660 - 231	WAS L 4 + 50 S 4 + 00 W	5	40
660 - 232	WAS L 4 + 50 S 4 + 20 W	5	32
660 - 233	WAS L 4 + 50 S 4 + 40 W	5	84
660 - 234	WAS L 4 + 50 S 4 + 60 W	<5	140
660 - 235	WAS L 4 + 50 S 4 + 80 W	10	49
660 - 236	WAS L 4 + 50 S 5 + 00 W	5	69
660 - 237	WAS L 4 + 50 S 5 + 20 W	<5	35
660 - 238	WAS L 4 + 50 S 5 + 40 W	<5	32
660 - 239	WAS L 4 + 50 S 5 + 60 W	<5	21
660 - 240	WAS L 4 + 50 S 5 + 80 W	<5	25
660 - 241	WAS L 4 + 50 S 6 + 00 W	<5	18
660 - 242	WAS L 4 + 50 S 6 + 20 W	30	38
660 - 243	WAS L 4 + 50 S 6 + 40 W	45	81
660 - 244	WAS L 4 + 50 S 6 + 60 W	5	56
660 - 245	WAS L 4 + 50 S 6 + 80 W	<5	27
660 - 246	WAS L 4 + 50 S 7 + 00 W	<5	26
660 - 247	WAS L 4 + 50 S 7 + 20 W	5	16
660 - 248	WAS L 4 + 50 S 7 + 40 W	5	12
660 - 249	WAS L 4 + 50 S 7 + 60 W	10	14
660 - 250	WAS L 4 + 50 S 7 + 80 W	5	19
660 - 251	WAS L 4 + 50 S 8 + 00 W	<5	23
660 - 252	WAS L 5 + 00 S 0 + 20 E	25	165
660 - 253	WAS L 5 + 00 S 0 + 40 E	30	94
660 - 254	WAS L 5 + 00 S 0 + 60 E	<5	61
660 - 255	WAS L 5 + 00 S 0 + 80 E	5	69



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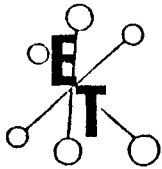
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LUCKY SEVEN EXPLORATION

SEPTEMBER 8, 1989

ET#	Description	AU (ppb)	AS (ppm)
660 - 256	WAS L 5 + 00 S 1 + 00 E	10	67
660 - 257	WAS L 5 + 00 S 1 + 20 E	<5	62
660 - 258	WAS L 5 + 00 S 1 + 40 E	<5	31
660 - 259	WAS L 5 + 00 S 1 + 60 E	10	79
660 - 260	WAS L 5 + 00 S 1 + 80 E	50	97
660 - 261	WAS L 5 + 00 S 2 + 00 E	10	240
660 - 262	WAS L 5 + 00 S 0 BL	5	155
660 - 263	WAS L 5 N 0 + 20 W	<5	24
660 - 264	WAS L 5 N 0 + 40 W	<5	16
660 - 265	WAS L 5 N 0 + 60 W	<5	12
660 - 266	WAS L 5 N 0 + 80 W	5	10
660 - 267	WAS L 5 N 1 + 00 W	<5	23
660 - 268	WAS L 5 N 1 + 20 W	10	35
660 - 269	WAS L 5 N 1 + 40 W	30	53
660 - 270	WAS L 5 N 1 + 60 W	5	22
660 - 271	WAS L 5 N 1 + 80 W	<5	14
660 - 272	WAS L 5 N 2 + 00 W	15	140
660 - 273	WAS L 5 N 2 + 20 W	20	70
660 - 274	WAS L 5 N 2 + 40 W	25	145
660 - 275	WAS L 5 N 2 + 60 W	10	59
660 - 276	WAS L 5 N 2 + 80 W	20	23
660 - 277	WAS L 5 N 3 + 00 W	<5	33
660 - 278	WAS L 5 N 3 + 20 W	5	140
660 - 279	WAS L 5 N 3 + 40 W	5	65
660 - 280	WAS L 5 N 3 + 60 W	5	16
660 - 281	WAS L 5 N 3 + 80 W	<5	46
660 - 282	WAS L 5 N 4 + 00 W	185	65
660 - 283	WAS L 5 N 4 + 20 W	<5	12
660 - 284	WAS L 5 N 4 + 40 W	70	29
660 - 285	WAS L 5 N 4 + 60 W	10	32
660 - 286	WAS L 5 N 4 + 80 W	30	24
660 - 287	WAS L 5 N 5 + 00 W	105	28
660 - 288	WAS L 5 N 5 + 20 W	5	11
660 - 289	WAS L 5 N 5 + 40 W	10	12
660 - 290	WAS L 5 N 5 + 60 W	10	28
660 - 291	WAS L 5 N 5 + 80 W	<5	23
660 - 292	WAS L 5 N 6 + 00 W	<5	18
660 - 293	WAS L 5 N 6 + 20 W	10	14
660 - 294	WAS L 5 N 6 + 40 W	20	26
660 - 295	WAS L 5 N 6 + 60 W	<5	48
660 - 296	WAS L 5 N 6 + 80 W	10	34
660 - 297	WAS L 5 N 7 + 00 W	10	35
660 - 298	WAS L 5 N 7 + 20 W	30	61
660 - 299	WAS L 5 N 7 + 40 W	5	73
660 - 300	WAS L 5 N 7 + 60 W	<5	80



# ECO-TECH LABORATORIES LTD.

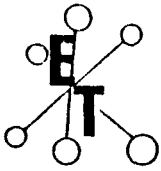
ASSAYING - ENVIRONMENTAL TESTING

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LUCKY SEVEN EXPLORATION

SEPTEMBER 8, 1989

ET#	Description	AU (ppb)	AS (ppm)
660 - 301	WAS L 5 N 7 + 80 W	5	19
660 - 302	WAS L 5 N 8 + 00 W	<5	10
660 - 303	WAS L 5 N 8 + 20 W	10	21
660 - 304	WAS L 5 N 8 + 40 W	15	9
660 - 305	WAS L 6 + 00 S 0 BL	10	36
660 - 306	WAS L 6 + 00 S 0 + 20 E	10	75
660 - 307	WAS L 6 + 00 S 0 + 40 E	<5	38
660 - 308	WAS L 6 + 00 S 0 + 60 E A	5	63
660 - 309	WAS L 6 + 00 S 0 + 60 E B	<5	150
660 - 310	WAS L 6 + 00 S 0 + 80 E	5	75
660 - 311	WAS L 6 + 00 S 1 + 00 E	<5	62
660 - 312	WAS L 6 + 00 S 1 + 20 E	<5	64
660 - 313	WAS L 6 + 00 S 1 + 40 E	<5	71
660 - 314	WAS L 6 + 00 S 1 + 60 E	<5	155
660 - 315	WAS L 6 + 00 S 1 + 80 E	20	160
660 - 316	WAS L 6 + 00 S 2 + 00 E	65	52
660 - 317	WAS L 6 + 00 S 0 + 20 W	10	64
660 - 318	WAS L 6 + 00 S 0 + 40 W	10	32
660 - 319	WAS L 6 + 00 S 0 + 60 W	5	27
660 - 320	WAS L 6 + 00 S 0 + 80 W	10	76
660 - 321	WAS L 6 + 00 S 1 + 00 W	35	67
660 - 322	WAS L 6 + 00 S 1 + 20 W	50	53
660 - 323	WAS L 6 + 00 S 1 + 40 W	10	29
660 - 324	WAS L 6 + 00 S 1 + 60 W	160	36
660 - 325	WAS L 6 + 00 S 1 + 80 W	10	26
660 - 326	WAS L 6 + 00 S 2 + 00 W	30	27
660 - 327	WAS L 6 + 00 S 2 + 20 W	<5	31
660 - 328	WAS L 6 + 00 S 2 + 40 W	<5	22
660 - 329	WAS L 6 + 00 S 2 + 60 W	25	27
660 - 330	WAS L 6 + 00 S 2 + 80 W	<5	18
660 - 331	WAS L 6 + 00 S 3 + 00 W	<5	16
660 - 332	WAS L 6 + 00 S 3 + 20 W	<5	11
660 - 333	WAS L 6 + 00 S 3 + 40 W	10	12
660 - 334	WAS L 6 + 00 S 3 + 60 W	5	20
660 - 335	WAS L 6 + 00 S 3 + 80 W	<5	13
660 - 336	WAS L 6 + 00 S 4 + 00 W	<5	14
660 - 337	WAS L 6 + 00 S 4 + 20 W	0	10
660 - 338	WAS L 6 + 00 S 4 + 40 W	5	32
660 - 339	WAS L 6 + 00 S 4 + 60 W	<5	43
660 - 340	WAS L 6 + 00 S 4 + 80 W	<5	22
660 - 341	WAS L 6 + 00 S 5 + 00 W	5	28
660 - 342	WAS L 6 + 00 S 5 + 20 W	5	23
660 - 343	WAS L 6 + 00 S 5 + 40 W	<5	22
660 - 344	WAS L 6 + 00 S 5 + 60 W	<5	75
660 - 345	WAS L 6 + 00 S 5 + 80 W	<5	22



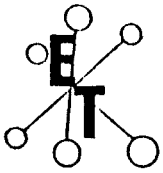
# ECO-TECH LABORATORIES LTD.

ASSAYING - ENVIRONMENTAL TESTING  
 10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

LUCKY SEVEN EXPLORATION

SEPTEMBER 8, 1989

ET#	Description	AU (ppb)	AS (ppm)
660 - 346	WAS L 6 + 00 S 6 + 00 W	<5	16
660 - 347	WAS L 6 + 00 S 6 + 20 W	5	18
660 - 348	WAS L 6 + 00 S 6 + 40 W	5	35
660 - 349	WAS L 6 + 00 S 6 + 60 W	<5	23
660 - 350	WAS L 6 + 00 S 6 + 80 W	45	17
660 - 351	WAS L 6 + 00 S 7 + 00 W	<5	33
660 - 352	WAS L 6 + 00 S 7 + 20 W	<5	18
660 - 353	WAS L 6 + 00 S 7 + 40 W	<5	28
660 - 354	WAS L 6 + 00 S 7 + 60 W	<5	29
660 - 355	WAS L 6 + 00 S 7 + 80 W	35	35
660 - 356	WAS 6 + 00 N 0 BL	<5	20
660 - 357	WAS 6 + 00 N 20 W	10	17
660 - 358	WAS 6 + 00 N 40 W	<5	20
660 - 359	WAS 6 + 00 N 60 W	5	22
660 - 360	WAS 6 + 00 N 80 W	<5	14
660 - 361	WAS 6 + 00 N 1 + 00 W	5	19
660 - 362	WAS 6 + 00 N 1 + 20 W	10	12
660 - 363	WAS 6 + 00 N 1 + 40 W	<5	18
660 - 364	WAS 6 + 00 N 1 + 60 W	<5	15
660 - 365	WAS 6 + 00 N 1 + 80 W	30	14
660 - 366	WAS 6 + 00 N 2 + 00 W	5	23
660 - 367	WAS 6 + 00 N 2 + 20 W	30	175
660 - 368	WAS 6 + 00 N 2 + 40 W	30	71
660 - 369	WAS 6 + 00 N 2 + 60 W	<5	53
660 - 370	WAS 6 + 00 N 2 + 80 W	<5	35
660 - 371	WAS 6 + 00 N 3 + 00 W	<5	24
660 - 372	WAS 6 + 00 N 3 + 20 W	10	58
660 - 373	WAS 6 + 00 N 3 + 40 W	15	130
660 - 374	WAS 6 + 00 N 3 + 60 W	25	100
660 - 375	WAS 6 + 00 N 3 + 80 W	15	60
660 - 376	WAS 6 + 00 N 4 + 00 W	15	170
660 - 377	WAS 6 + 00 N 4 + 20 W	20	230
660 - 378	WAS 6 + 00 N 4 + 40 W	10	170
660 - 379	WAS 6 + 00 N 4 + 60 W	<5	72
660 - 380	WAS 6 + 00 N 4 + 80 W	25	29
660 - 381	L 6 N 5 + 00 W	<5	36
660 - 382	L 6 N 5 + 20 W	<5	23
660 - 383	L 6 N 5 + 40 W	5	41
660 - 384	L 6 N 5 + 60 W	115	82
660 - 385	L 6 N 5 + 80 W	<5	48
660 - 386	L 6 N 6 + 00 W	15	68
660 - 387	L 6 N 6 + 20 W	80	24
660 - 388	L 6 N 6 + 40 W	10	15
660 - 389	L 6 N 6 + 60 W	5	11
660 - 390	L 6 N 6 + 80 W	<5	28



# ECO-TECH LABORATORIES LTD.

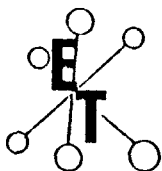
ASSAYING - ENVIRONMENTAL TESTING

10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

LUCKY SEVEN EXPLORATION

SEPTEMBER 8, 1989

ET#	Description				AU (ppb)	AS (ppm)
660 - 391		L 6	N	7 + 00 W	10	16
660 - 392		L 6	N	7 + 20 W	10	15
660 - 393		L 6	N	7 + 40 W	10	10
660 - 394		L 6	N	7 + 60 W	<5	8
660 - 395		L 6	N	7 + 80 W	5	7
660 - 396		L 6	N	8 + 00 W	10	11
660 - 397		L 6	N	8 + 20 W	5	35
660 - 398		L 6	N	8 + 40 W	10	24
660 - 399	WAS	L 7	S	0 + 40 W	5	75
660 - 400	WAS	L 7	S	0 + 60 W	10	79
660 - 401	WAS	L 7	S	0 + 80 W	10	110
660 - 402	WAS	L 7	S	1 + 00 W	<5	37
660 - 403	WAS	L 7	S	1 + 20 W	10	26
660 - 404	WAS	L 7	S	1 + 40 W	10	32
660 - 405	WAS	L 7	S	1 + 60 W	10	37
660 - 406	WAS	L 7	S	1 + 80 W	10	18
660 - 407	WAS	L 7	S	2 + 00 W	5	29
660 - 408	WAS	L 7	S	2 + 20 W	40	67
660 - 409	WAS	L 7	S	2 + 40 W	<5	34
660 - 410	WAS	L 7	S	2 + 60 W	40	52
660 - 411	WAS	L 7	S	2 + 80 W	15	21
660 - 412	WAS	L 7	S	3 + 00 W	5	14
660 - 413	WAS	L 7	S	3 + 20 W	5	22
660 - 414	WAS	L 7	S	3 + 40 W	<5	13
660 - 415	WAS	L 7	S	3 + 60 W	<5	23
660 - 416	WAS	L 7	S	3 + 80 W	<5	25
660 - 417	WAS	L 7	S	4 + 00 W	15	32
660 - 418	WAS	L 7	S	4 + 20 W	<5	23
660 - 419	WAS	L 7	S	4 + 40 W	<5	24
660 - 420	WAS	L 7	S	4 + 60 W	10	25
660 - 421	WAS	L 7	S	4 + 80 W	<5	17
660 - 422	WAS	L 7	S	5 + 00 W	<5	14
660 - 423	WAS	L 7	S	5 + 20 W	5	21
660 - 424	WAS	L 7	S	5 + 40 W	20	19
660 - 425	WAS	L 7	S	5 + 60 W	<5	21
660 - 426	WAS	L 7	S	5 + 80 W	5	27
660 - 427	WAS	L 7	S	6 + 00 W	<5	20
660 - 428	WAS	L 7	S	6 + 20 W	5	26
660 - 429	WAS	L 7	S	6 + 40 W	5	21
660 - 430	WAS	L 7	S	6 + 60 W	5	20
660 - 431	WAS	L 7	S	6 + 80 W	<5	25
660 - 432	WAS	L 7	S	7 + 00 W	<5	17
660 - 433	WAS	L 7	S	7 + 20 W	<5	15
660 - 434	WAS	L 7	S	7 + 40 W	<5	17
660 - 435	WAS	L 7	S	7 + 60 W	5	26



# ECO-TECH LABORATORIES LTD.

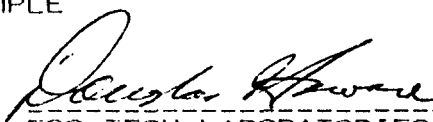
ASSAYING - ENVIRONMENTAL TESTING  
10041 East Trans Canada Hwy., Kamloops, B.C. V2C 2J3 (604) 573-5700 Fax 573-4557

LUCKY SEVEN EXPLORATION

SEPTEMBER 8, 1989

ET#	Description	AU (ppb)	AS (ppm)
660 - 436	WAS L 7 S 7 + 80 W	10	23
660 - 437	WAS L 7 + 00 S 0 BL	<5	76
660 - 438	WAS L 7 + 00 S 0 + 20 E	15	57
660 - 439	WAS L 7 + 00 S 0 + 40 E	15	360
660 - 440	WAS L 7 + 00 S 0 + 60 E	25	200
660 - 441	WAS L 7 + 00 S 0 + 80 E	15	250
660 - 442	WAS L 7 + 00 S 1 + 00 E	25	72
660 - 443	WAS L 7 + 00 S 1 + 20 E	15	69
660 - 444	WAS L 7 + 00 S 1 + 40 E	10	99
660 - 445	WAS L 7 + 00 S 1 + 60 E	15	95
660 - 446	WAS L 7 + 00 S 1 + 80 E	90	210
660 - 447	WAS L 7 + 00 S 2 + 00 E	10	160
660 - 448	WAS L 7 + 00 S 2 + 20 E	5	89
660 - 449	WAS L 7 + 00 S 2 + 40 E	25	350
660 - 450	WAS L 7 + 00 S 2 + 60 E	35	330
660 - 451	WAS L 7 + 00 S 2 + 80 E	10	190
660 - 452	WAS L 7 + 00 S 3 + 00 E	30	170
660 - 453	WAS L 8 + 00 S 0 BL	10	65
660 - 454	WAS L 8 + 00 S 0 + 20 E	5	85
660 - 455	WAS L 8 + 00 S 0 + 40 E	75	360
660 - 456	WAS L 8 + 00 S 0 + 60 E	120	122
660 - 457	WAS L 8 + 00 S 0 + 80 E	85	130
660 - 458	WAS L 8 + 00 S 1 + 00 E	15	75
660 - 459	WAS L 8 + 00 S 1 + 20 E	40	69
660 - 460	WAS L 8 + 00 S 1 + 40 E	85	495
660 - 461	WAS L 8 + 00 S 1 + 60 E	40	275
660 - 462	WAS L 8 + 00 S 1 + 80 E	5	58
660 - 463	WAS L 8 + 00 S 2 + 00 E	5	74
660 - 464	WAS L 8 + 00 S 2 + 20 E	<5	90
660 - 465	WAS L 8 + 00 S 2 + 40 E	15	280
660 - 466	WAS L 8 + 00 S 2 + 60 E	10	62
660 - 467	WAS L 8 + 00 S 2 + 80 E	20	150
660 - 468	WAS L 8 + 00 S 3 + 00 E	<5	62

NOTE: < = less than  
\*\* INSUFFICIENT SAMPLE

  
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ECO-TECH LABORATORIES LTD.  
DOUG HOWARD  
B.C. Certified Assayer

SC89/K5



APPENDIX C

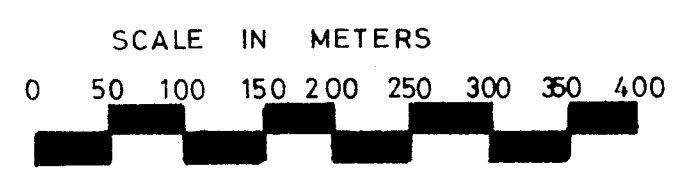
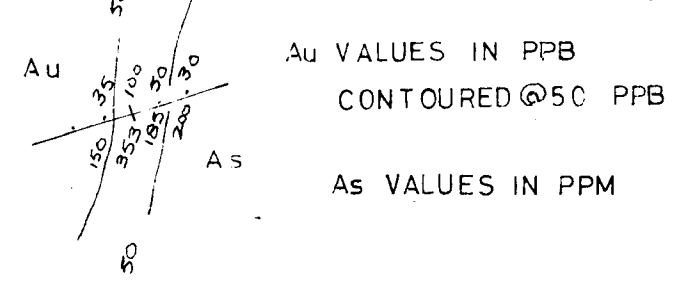
STATEMENT OF QUALIFICATIONS

1. I graduated from Dalhousie University with a B.Sc. in geology in 1963.
2. I graduated from Camborne School of Mines In Camborne Cornwall England, with a diploma in mineral technology in geochemistry in 1965
3. I have worked in Canada and abroad for eleven years since graduation in the mining industry and in geological exploration.
4. I have worked outside the mining industry in management and operations for fifteen years
5. During the period Nov 88 and Aug 89 I supervised and carried out the soil sampling programme on the Was Claims.



**legend**

- TRaverse LINE SAMPLE LOCATIONS
- ROAD
- CATTLE GUARD
- CONTOUR LINE IN FEET
- CLAIM LINE & POST (center line staking)
- CROWN GRANTS
- DIAMOND DRILL HOLE
- PIT



GEOLOGICAL BRANCH  
ASSESSMENT REPORT

**19,157**

LUCKY 7 EXPLORATION LTD

WAS CLAIMS  
Geochemical Soil Survey  
Au & As.

NTS 82/E/7	DATE	SCALE	PLATE NO
D M	09/89	1:5000	1

*Handwritten signature*