

**PHYSICAL WORK PROGRAM**

on the

**BRIDGE MINERAL CLAIM**

Lillooet Mining Division  
NTS Map Sheet 92J15W

Co-ordinates:

Lat: 50°51'50"N

Long: 122°47'32"W

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

27,967

for

**ASSESSMENT WORK**

by

**Edward Skoda**

320 - 1100 Melville Street  
Vancouver, B.C. V6E 4A6

**RECEIVED**  
NOV 07 2005  
Gold Commissioner's Office  
VANCOUVER, B.C.

September 15, 2005  
Gold Bridge, B.C.

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## **INTRODUCTION**

The Bridge Mineral Claim was laid out and staked to encompass prospective ground in the MacDonald Lake drainage system. The objective of this 2005 exploration program was to define anomalous zones in the southeast quadrant of the claim for a proposed diamond drill program. A total budget of \$27,025.74 was expended defining three quartz-carbonate altered zones.

## **LAND TENURE**

The Bridge Mineral Claim was located and staked using the old four-post physical staking method by Mr. E. Skoda on February 7, 2000. The claim consists of 18 units totalling 450 hectares and is in good standing until December 27, 2005.

## **ACCESS AND LOCATION**

The Legal Corner Post (LCP) is located halfway down MacDonald Lake at the north end of the narrows and approximately 30 metres up the west slope.

The Bridge Mineral Claim can be accessed from the Village of Gold Bridge, B.C. by vehicle in the summer or snowmobile in the winter.

From Gold Bridge by logging road, drive east on Bralorne Avenue Road on the south shore of Carpenter Lake for approximately 4.0 kilometres, then exit right southward onto the MacDonald Lake access road. Continue for 2.8 kilometres until reaching the road gate. Pass through the gate and exit left onto the main logging road. Continue for 0.7 kilometres then exit left onto a logging spur road. The Norma Adit is located approximately 200 metres up this road and on the left hand side (north). Lindsey Creek is immediately on the right side of the road.

## **PHYSIOGRAPHY**

The topography on both the east and west perimeter claim boundaries can be extreme due to shear bluffs. The elevation difference from Carpenter Lake, at 650 metres to the southeast perimeter boundary, is about 1,000 metres. This claim has small sporadic second growth areas but mainly old growth timber of pine and spruce trees.

## **GEOLOGY**

The Bridge Mineral Claim is shown to be underlain mainly by rocks of the Bridge River Terrane. This formation consists of greenstone, cherty argillites, limestone and dioritic intrusives in contact with ultramafic and basic intrusions to the southwest.

This claim block is characterized by poor, less than five percent, outcrop exposure. The outcropped geology consists of altered volcanic rock showing well-developed schistosity and considerable amounts of quartz carbonate alteration. The schistosity strikes in a north-south direction and dips steeply westward.

The southwestern corner of the claim block, shattered chert and argillite, is outcropped. They are strongly schistosed and exhibit extensive quartz-calcite alteration in the form of 1 to 3 cm wide veinlets, often occurring in boxwork. A layer of recent volcanic ash, varying from a few centimetres to a meter in thickness, covers much of the property area.

The Steep Creek drainage system transecting the northeast segment of the claim is interpreted to be a fault or shear zone. The Lindsey Creek and McDonald Creek drainage systems may also be shear or fault zones.

Pyrite mineralization was observed in some of the outcroppings.

## **PREVIOUS WORK**

Historical physical exploration work accrued to this property includes prospecting and underground development in the later 1940's to prospecting, geochemical survey, geophysical survey, trenching and diamond drilling programs in the 1980's.

A segment of the Bridge Mineral Claim was explored in the early 1930's when the claimed area was known as the Norma Claim (092JNE134).

A short adit, the 'Norma Adit', was driven along a strike fault during this period.

In the mid-1980's, geological mapping, soil geochemical surveys and ground geophysical (VLF electromagnetic and magnetic) surveys were conducted on segments of this claim. Several geophysical conductors were detected and follow-up trenching explored the anomalous zones.

Two geochemical surveys detected significant anomalous values in gold (Au), silver (Ag) and arsenic (As).

Recently, a VLF survey was conducted over the McDonald Lake area. No anomalous zones were detected.

## **TECHNICAL DATA AND INTERPRETATION**

The McDonald Lake drainage system is an old fault zone that parallels the prolific gold producing Ferguson Fault Structure presently being explored by Bralorne-Pioneer Mines Ltd.

This year's exploration program concentrated on the southeastern segment of the claim block encompassing the Lindsey Creek area.

Historic access roads, trenching, diamond drill stations and the old Norma Adit were all located and flagged.

A grid system was laid out to tie in the three known quartz-carbonate alteration zones. A soil sampling and prospecting program was then carried out. Because of the variable volcanic ash level in the Bralorne region, all soil sampling was conducted below the ash level. The 200 to 300 gram samples were taken below the ash contact to a depth of a maximum 20 cm. All samples were bagged in kraft paper bags, dried and submitted to Acme Analytical Laboratories Ltd., North Vancouver, for analysis. The geochem precious metal analysis method was used to test for gold in parts per billion.

Access trails were cut to accommodate ATV transportation to Zone 1, Norman Adit, and to the Zone 2 old trenchings and drill set up, south of Lindsey Creek.

The Norma Adit has completely caved in at surface. The adit was mucked out and two timber sets were replaced. Another cave-in was found about three metres inside and the back is completely caved at the eight mark.

The Bridge Mineral Claim is mainly underlain by the Pioneer Formation pillow basalt with a small area of shattered chert beds in the southwest corner. The MacDonald Lake water system is an old fault zone that parallels the prolific gold-producing Ferguson Fault structure now being mined by Bralorne-Pioneer Mines Ltd.

**A. ZONE 1 (with compass declination set at 18°)**

Norma Adit strikes at 58° Azimuth. Rock was found sloughing inside the adit entrance, at the three metre mark and a complete cave-in at eight metres from the entrance.

Zone 1 is an altered quartz-carbonate rock outcrop that is located 55 metres from the adit on the 58° Azimuth centre line. This outcrop face strikes at 156° Azimuth.

Trench 1 is intercepted, on centre line (58° Az), at the 65 metre mark. This trench is 20 metres long by 3 metres wide striking at 82° Az. The end of Trench 1 connects to Trench 2.

Trench 2 is 20 metres long by 3 metres wide striking at 194° Azimuth, parallel to the face.

Note: Judging from the size of the graphite covered muck pile at the adit, it appears the adit was driven as a crosscut to the altered zone, intersected this zone, and then drifted southward on structure.



Base Line:	B/L 0+000 to B/L 0+150 N		150 metres
Cross Line:	B/L 0+000		
Station :	0+105W	Road	
	0+135W	Road	
	0+170W	Creek	
	0+260W	Road, END	260 Metres
Cross Line:	B/L 0+010N		
Station:	0+010N - 0+050W		50 metres
Cross Line:	B/L 0+050N		
Station:	0+050N - 0+080W	Creek	
	- 0+140W	Creek	
	- 0+165W	Road	
	- 0+335W	Road	
	- 0+370W	Road	
	- 0+460W	Road	
	- 0+495W	Road	
	- 0+520W	END	520 Metres
	- 0+115E	Road	
	- 0+130E	Lindsey Creek	
	- 0+170E	Road	
	- 0+300E	END	300 Metres
Cross Line:	B/L 0+070N		
Station:	0+070N - 0+005E	Trench 2	
	- 0+020E	Trench 2	
	- 0+060E	END	<u>60 Metres</u>
			1,340 Metres
Cross Line:	B/L 0+090N		
Station:	0+090N - 0+050W	Creek	
	- 0+100W	Creek	
	- 0+120W	END	120 Metres
	- 0+100E	END	100 Metres
Cross Line:	B/L 0+120N		
Station:	0+120N - 0+015W	Creek	
	- 0+065W	Creek	
	- 0+080W	END	80 Metres

- 0+100E	Road	
- 0+160E	Trench, END	160 Metres

Cross Line: B/L 0+150N		
Station: 0+150N - 0+040W	Creek	
- 0+070W	END	70 Metres

- 0+010E	Creek	
- 0+040E	Road	
- 0+130E	Road	
- 0+190E	END	190 Metres

**B. ZONE 2**

Cross Line: B/L 0+300E		
Station: 0+300E - 0+032N	Road	
- 0+020N	Road	
- 0+140S	END	190 Metres

Cross Line: B/L 0+280E		
Station: 0+280E - 0+040N	Road	
- 0+025N	Trench	
- 0+120S	END	170 Metres

Cross Line: B/L 0+260E		
Station: 0+260E - 0+040N	Road	
- 0+100S	Trench	
- 0+120S	END	<u>170 Metres</u>

1,250 Metres

**C. ZONE 3**

Station: 0+050N - 0+170W		
to		
Station: 0+550N - 0+530W		<u>860 Metres</u>

**TOTAL GRID LAYOUT 3,400 Metres**

## **RECOMMENDATIONS**

### **ZONE 1**

Complete a ground magnetometer and very low frequency (VLF) electromagnetic geophysical surveys over the grid layout.

### **ZONE 2**

1. Cut extra grid line on 0+240E.
2. Complete a ground magnetometer and very low frequency (VLF) electromagnetic geophysical surveys over the grid layout.

### **ZONE 3**

Commence grid layout.

## STATEMENT OF EXPENDITURES

### **BRIDGE MINERAL CLAIM**

Bralorne Gold Camp, B.C.

Fees for Service:		
31 days @ \$300/day	\$ 9,300.00	
Assistants:		
Harry Dick - 8 days @ \$115/day		
Lenny Hartly - 8 days @ \$100/day	<u>1,720.00</u>	\$ 11,020.00
Contract Work:		
Refurbish Norma Adit -		
Bill Hansen, Joe McKinney	\$ 3,500.00	
Cut ATV trails, grid work -		
Harry Dick, Lenny Hartly	<u>3,065.00</u>	6,565.00
Accommodation and Board:		3,544.74
Transportation:		
Automobile	\$ 2,067.09	
Gas	<u>529.50</u>	2,596.59
Expenses - Miscellaneous:		703.75
Acme Analytical Laboratories:		<u>2,595.66</u>
<b>TOTAL COST</b>		<b><u>\$27,025.74</u></b>

**Edward Skoda**

September 15, 2005  
Gold Bridge, B.C.

## STATEMENT OF QUALIFICATIONS

I, Edward F. Skoda, do hereby certify that:

1. I am a contract Mine Technologist with a business address at Suite 320 - 1100 Melville Street, Vancouver, B.C. V6E 4A6.

Tel: (604) 688-3931

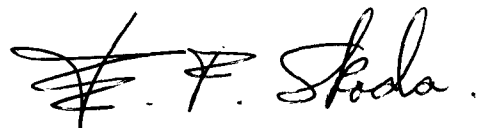
Tax: (604) 688-2921

2. My qualifications are:

- BCIT, Burnaby Campus 1974-76
- 2 year Diploma in Business Administration
- School of Mines, Haileybury, Ontario 1968-71
- 3 year Diploma in Mining Technology
- B.C. Free Miners Certificate No. 124862
- B.C. Placer and Gravel Supervision No. 98-3396
- B.C. Underground Shift Boss No. 940

3. I have been active in my mining career throughout Canada, U.S.A., Ireland, Australia, and New Zealand since 1971.

4. I conducted the grid layout and soil sampling program on the Bridge Mineral Claim for the annual physical work program May 15 to September 10, 2005.

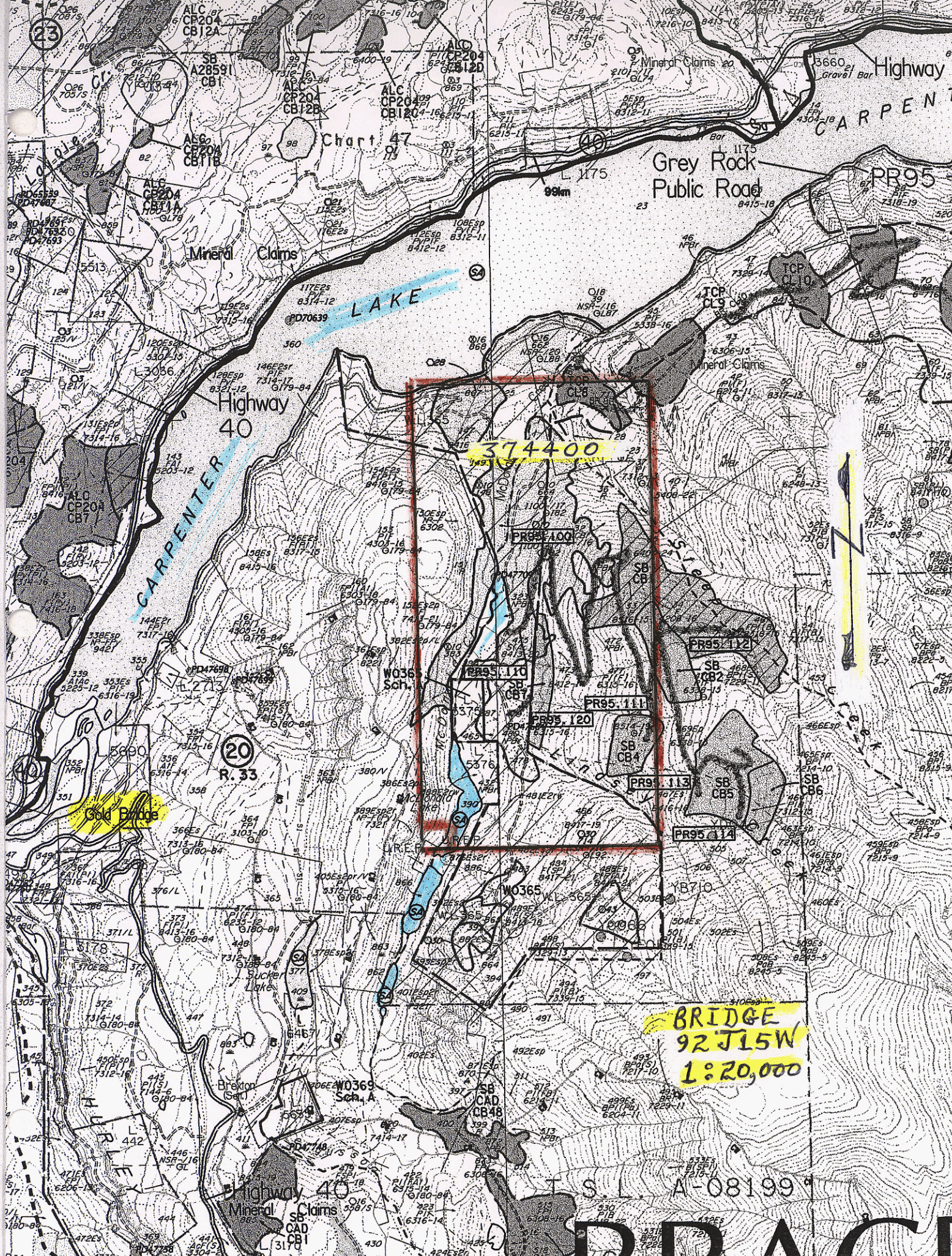


**Edward Skoda**

September 15, 2005

APPENDIX B

GRID LAYOUT MAP



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BRIDGE  
92 J15W  
1:20,000

S.L. A-08199

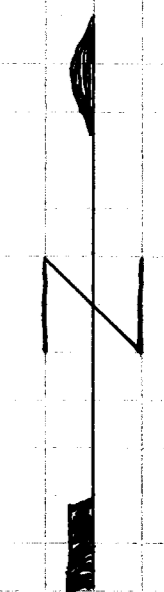
DDACI

616 SR  
613 SR  
614 SR  
615 SR

ALTERED  
QUARTZ - CARBONATE  
ROCK OUTCROP

ZONE 3

COMPASS  
DECLINATION 18°



0+500 W

0+400 W

0+50 N

0+550 N - 0+300 E

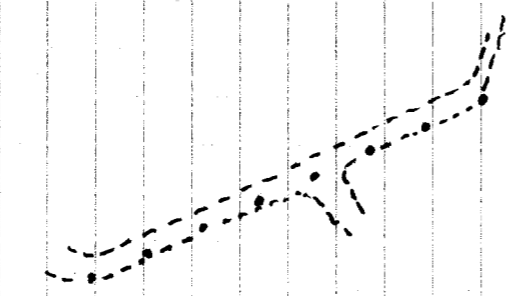
BRIDGE CLAIM

SOILS AND ROCK SAMPLING PROGRAM ; PPM

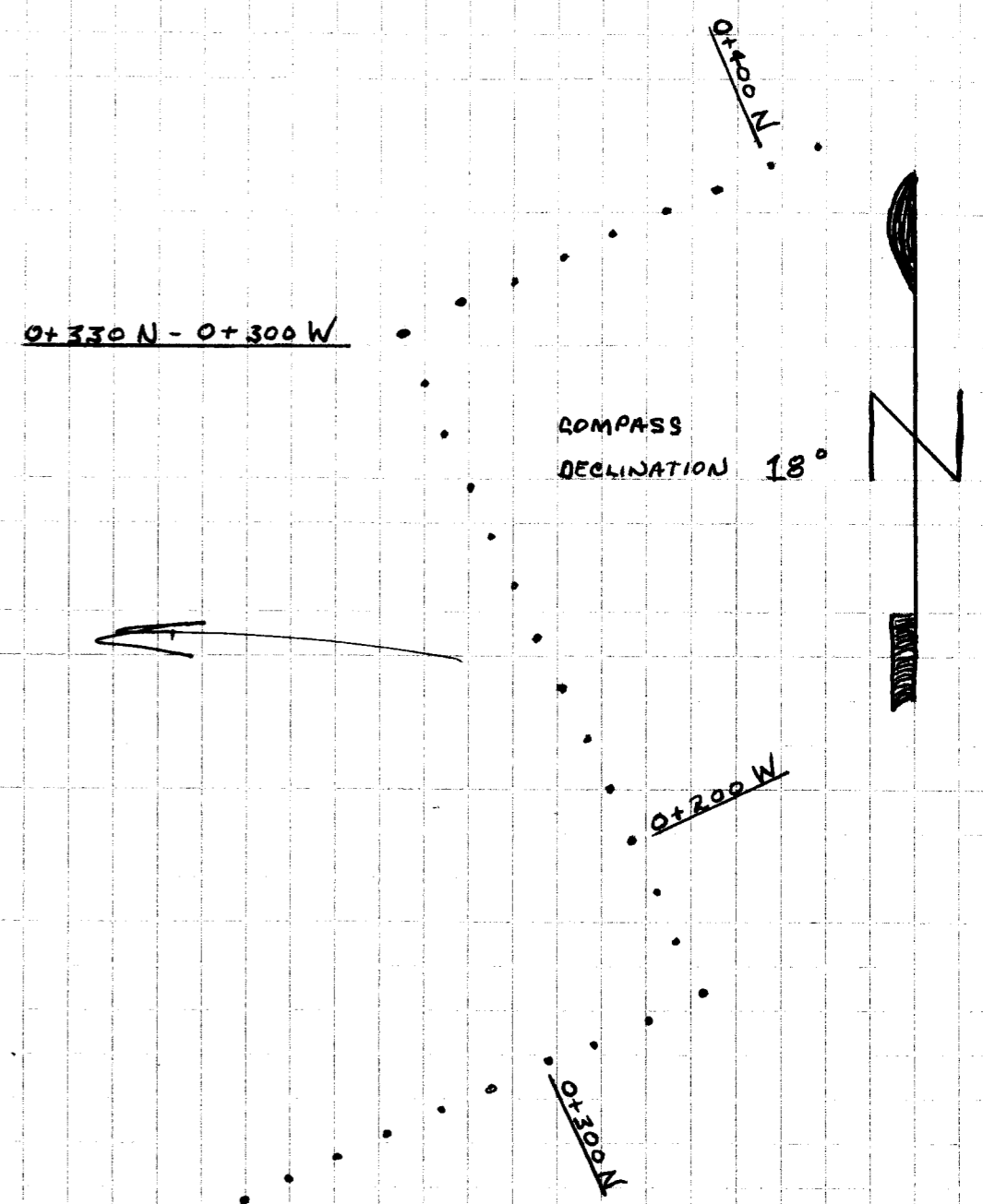
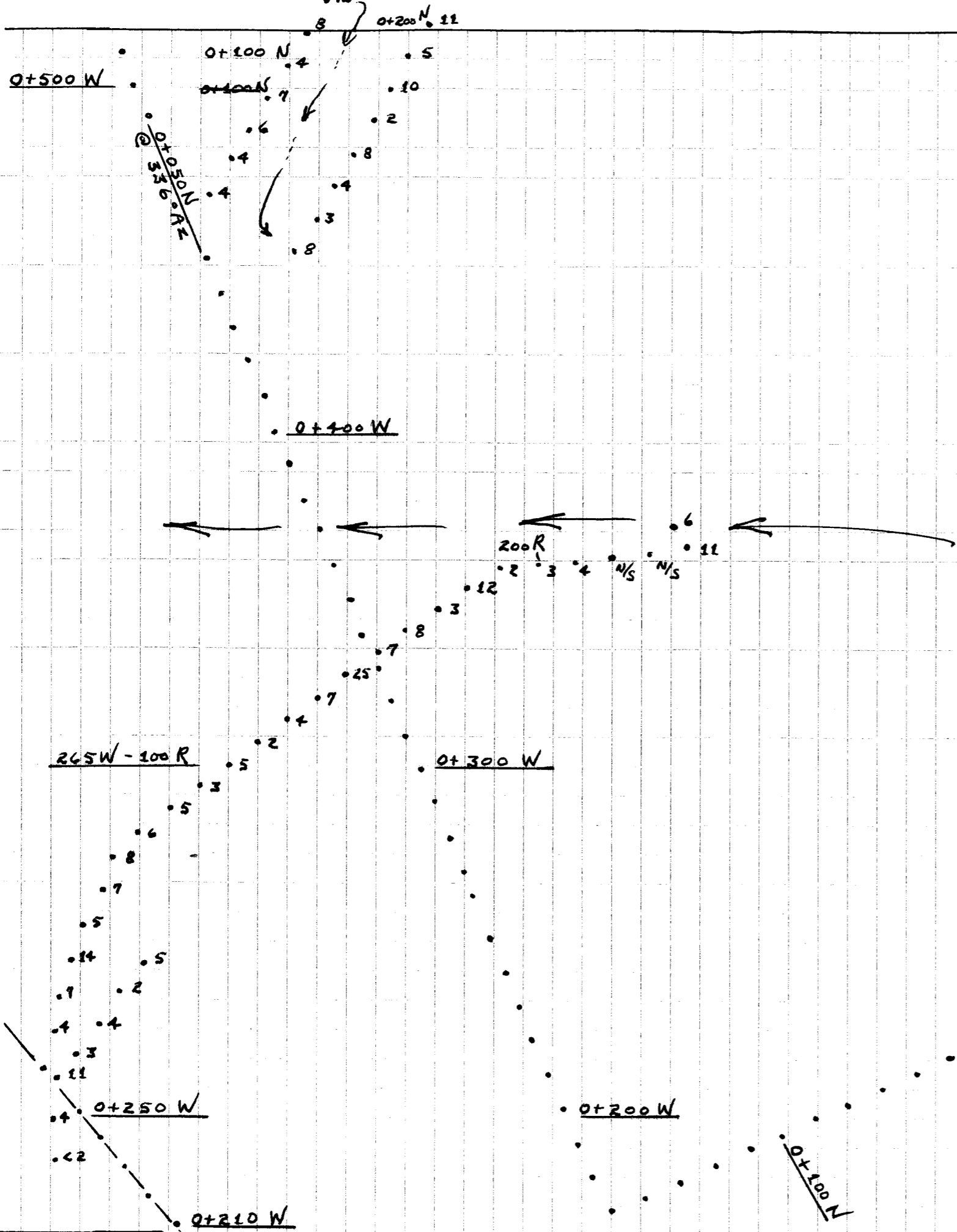
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0+330 N - 0+300 W



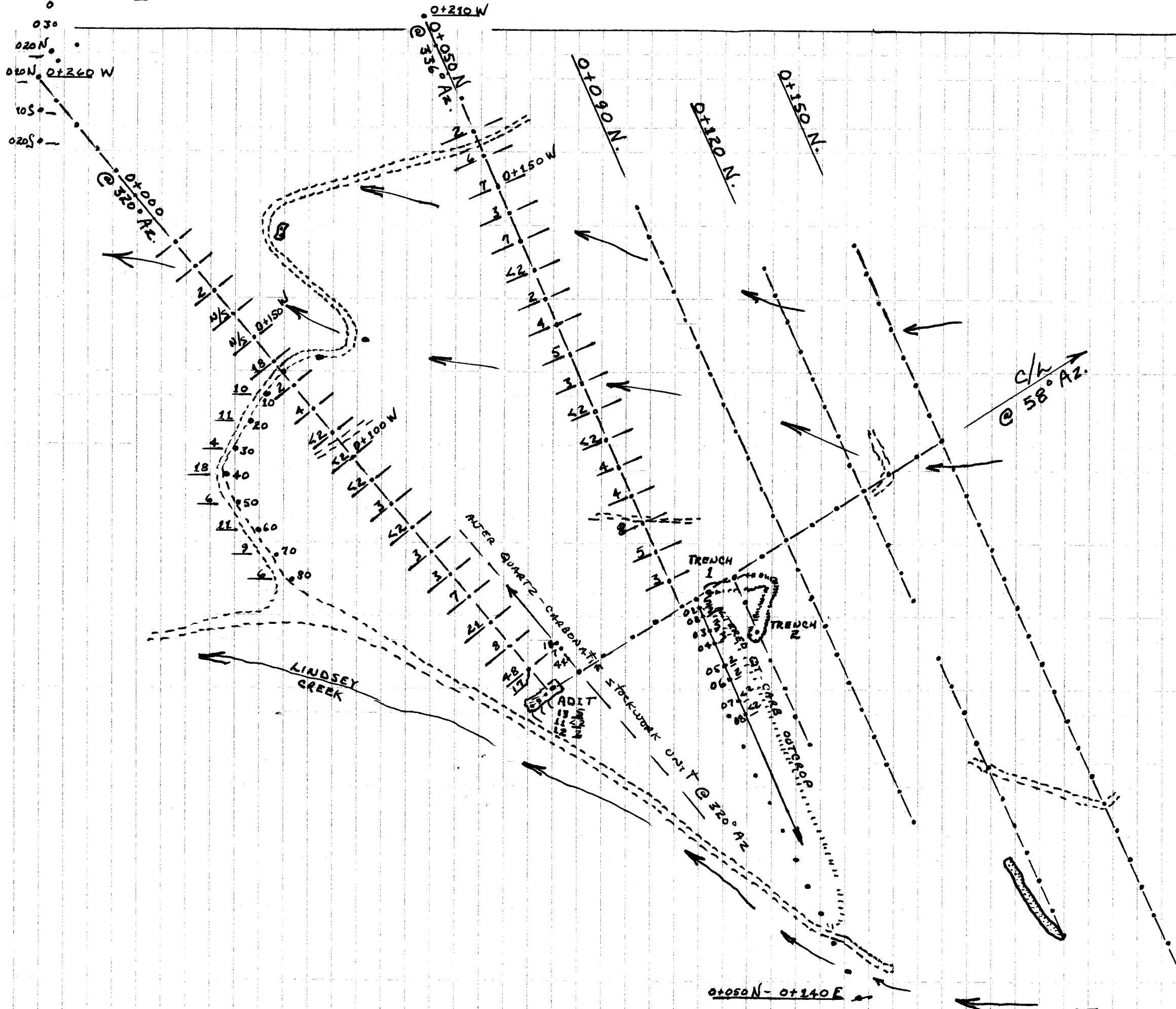




# BRIDGE CLAIM

SOILS AND ROCK SAMPLING PROGRAM ; PPM

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ZONE 1



COMPASS  
DECLINATION 18°

# BRIDGE CLAIM

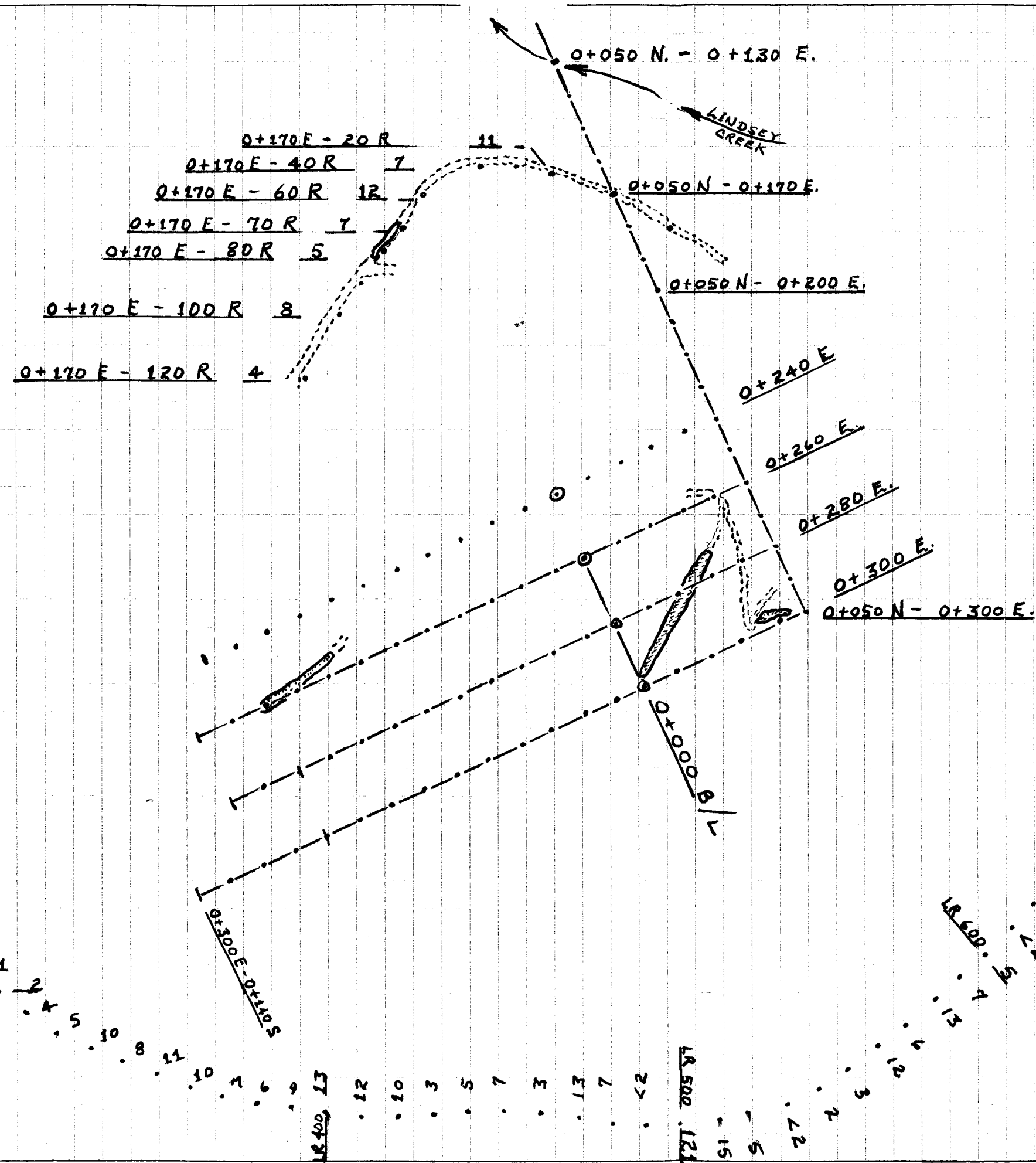
SOILS AND ROCK SAMPLING PROGRAM ; PPM

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ZONE 2



COMPASS DECLINATION 18°

BRIDGE CLAIM

SOILS AND ROCK SAMPLING PROGRAM ; PPM

JUNE 2005

1 : 125

4.

**APPENDIX A**

**ACME ANALYTICAL LABORATORIES LTD.**

GEOCHEM PRECIOUS METALS ANALYSIS

Rubicon Ventures Inc. File # A502193  
320-1100 Melville St., Vancouver B.C. Submitted by: Rick Hethey



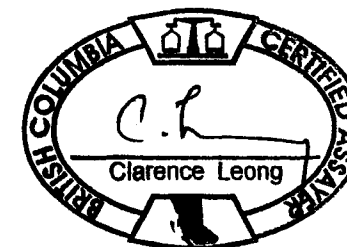
SAMPLE#	Au** ppb
26601	5
26602	2
26603	3
RE 26603	2
26604	3
26605	2
26606	2
26607	<2
26608	2
26609	44
26610	7
26611	<2
26612	2
STANDARD AU-R	471

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.  
- SAMPLE TYPE: ROCK R150 Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data h FA \_\_\_\_\_

DATE RECEIVED: MAY 26 2005

DATE REPORT MAILED: June 3/05





GEOCHEM PRECIOUS METALS ANALYSIS



Rubicon Ventures Inc. File # A502486  
320-1100 Melville St., Vancouver B.C. Submitted by: Rick Hethey

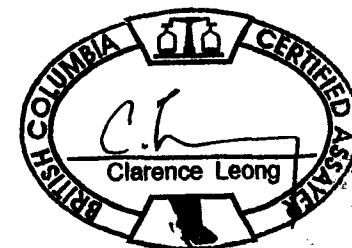
SAMPLE#	Au** ppb
26613	77
26614	47
26615	52
26616	<2
26617	5
26618	<2
STANDARD AU-R	479

GROUP 38 - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.  
- SAMPLE TYPE: ROCK R150

Data 1 FA \_\_\_\_\_

DATE RECEIVED: JUN 9 2005

DATE REPORT MAILED: *June 21/05*





GEOCHEM PRECIOUS METALS ANALYSIS

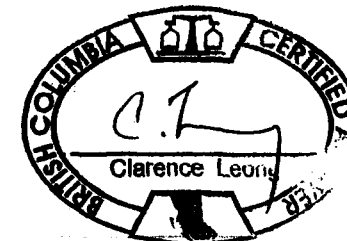


Rubicon Ventures Inc. File # A502487 Page 1  
320-1100 Metville St., Vancouver B.C. Submitted by: Rick Hethey

SAMPLE#	Au** ppb
0+050N 0+170W	2
0+050N 0+160W	6
0+050N 0+150W	7
0+050N 0+140W	3
0+050N 0+130W	7
0+050N 0+120W	<2
0+050N 0+110W	2
0+050N 0+100W	4
0+050N 0+090W	5
0+050N 0+080W	4
RE 0+050N 0+080W	3
0+050N 0+070W	<2
0+050N 0+060W	<2
0+050N 0+050W	4
0+050N 0+040W	4
0+050N 0+030W	8
0+050N 0+020W	5
0+050N 0+010W	3
0+020N 0+120W	7
0+010N 0+130W	5
0+000N 0+170W	2
0+000N 0+140W	18
0+000N 0+130W	2
0+000N 0+120W	4
0+000N 0+110W	<2
0+000N 0+100W	<2
0+000N 0+090W	<2
0+000N 0+080W	3
0+000N 0+070W	<2
0+000N 0+060W	3
0+000N 0+050W	3
0+000N 0+040W	7
0+000N 0+030W	21
0+000N 0+020W	8
STANDARD AU-S	48

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.  
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data 1 FA \_\_\_\_\_ DATE RECEIVED: JUN 9 2005 DATE REPORT MAILED: June 21/05





ACME ANALYTICAL

Rubicon Ventures Inc. FILE # A502487

Page 2



ACME ANALYTICAL

SAMPLE#	Au** ppb
0+000N 0+010W	17
UPPER ROAD 0+10	10
UPPER ROAD 0+20	11
UPPER ROAD 0+30	4
UPPER ROAD 0+40	18
UPPER ROAD 0+50	6
UPPER ROAD 0+60	11
UPPER ROAD 0+70	9
UPPER ROAD 0+80	6
STANDARD AU-S	49

Sample type: SOIL SS80 60C.



GEOCHEM PRECIOUS METALS ANALYSIS

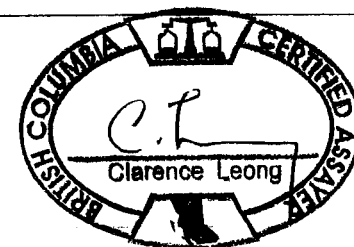
Rubicon Ventures Inc. File # A502957 Page 1  
320-1100 Melville St., Vancouver B.C. Submitted by: Rick Hethey



SAMPLE#	Au** ppb	Sample gm
G-1	2	30
460W 200N	11	30
460W 190N	5	30
460W 180N	10	30
460W 170N	2	30
460W 160N	8	30
460W 150N	4	30
460W 140N	3	30
460W 130N	8	30
460W 120N	12	30
460W 110N	8	30
460W 100N	4	30
460W 90N	7	30
460W 80N	6	30
460W 70N	4	30
460W 60N	4	30
265W 10R	4	30
265W 20R	7	30
265W 30R	14	30
265W 40R	14	30
RE 265W 40R	5	30
265W 50R	7	30
265W 60R	8	30
265W 70R	6	30
265W 80R	5	30
265W 90R	3	30
265W 100R	5	30
265W 110R	2	30
265W 120R	4	30
265W 130R	7	30
265W 140R	25	30
265W 150R	7	30
265W 160R	8	30
265W 170R	3	30
265W 180R	12	30
STANDARD AU-S	48	30

GROUP 3B - FIRE GEOCHEM AU - 30 GM SAMPLE FUSION, DORE DISSOLVED IN AQUA - REGIA, ICP ANALYSIS. UPPER LIMITS = 10 PPM.  
- SAMPLE TYPE: SOIL SS80 60C Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

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SAMPLE#	Au** ppb	Sample gm
G-1	2	30
265W 190R	2	30
265W 200R	3	30
265W 210R	4	30
265W 240R	11	30
265W 240CK	6	15
260W 40N	5	30
260W 30N	2	30
260W 20N	4	30
260W 10N	3	30
260W 000	11	30
260W 010S	4	30
RE 265W 200R	<2	30
260W 020S	<2	30
010W 015N	18	15
005W 010N	10	15
170E 050N	7	15
170E 20R	11	10
170E 40R	7	15
170E 60R	12	30
170E 80R	5	30
170E 100R	8	30
170E 120R	4	30
LR10	2	15
LR20	7	15
LR30	11	30
LR40	14	15
LR50	10	30
LR60	3	30
LR70	10	30
LR80	<2	30
LR90	25	30
LR100	9	30
LR110	2	30
LR120	40	15
STANDARD AU-S	48	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



SAMPLE#	Au** ppb	Sample gm
G-1	2	30
LR130	4	30
LR140	4	30
LR150	12	15
LR160	24	10
LR170	66	15
LR180	12	15
LR190	33	15
LR200	5	30
LR210	7	15
LR220	6	30
LR230	4	30
LR240	<2	30
LR250	2	30
LR260	10	30
LR270	4	30
LR280	4	30
RE LR280	4	30
LR290	11	15
LR300	2	30
LR310	4	30
LR320	5	30
LR330	10	15
LR340	8	15
LR350	11	15
LR360	10	30
LR370	7	30
LR380	6	30
LR390	9	30
LR400	13	15
LR410	12	30
LR420	10	15
LR430	3	30
LR440	5	30
LR450	7	30
STANDARD AU-S	49	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.



ACME ANALYTICAL

Rubicon Ventures Inc.

FILE # A502957

Page 4



ACME ANALYTICAL

SAMPLE#	Au** ppb	Sample gm
G-1	3	30
LR460	13	30
LR470	7	30
LR480	7	30
LR490	<2	30
LR500	121	30
LR510	15	30
LR520	5	15
LR530	<2	30
LR540	7	15
RE LR540	2	30
LR550	3	30
LR560	12	10
LR570	6	5
LR580	13	15
LR590	7	30
LR600	5	30
LR610	<2	15
LR620	5	30
LR630	6	15
LR640	6	30
LR650	93	30
LR660	5	15
LR670	6	30
LR680	7	15
LR690	9	15
LR700	15	15
LR710	3	30
LR720	7	15
LR730	6	15
LR740	10	30
LR750	3	30
STANDARD AU-S	49	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.