

ASSESSMENT REPORT  
GEOCHEMICAL SURVEY  
ON THE  
HRI-5 MINERAL CLAIMS  
CARIBOO MINING DIVISION  
NTS: 93A/6E  
52°19'N- 121°02'W

OWNER/OPERATOR: BP EXPLORATION CANADA LTD

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

D. Gamble  
April 1984

**12,363**

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## INTRODUCTION

Work on the HRI claim was conducted during the period from June 17th through to July 20th, 1983 by Selco, a Division of BP Exploration Canada Limited. The field work consisted of 17.7 line kilometres of gridding, soil sampling at 200 metre intervals, and rock chip sampling. This report contains the results obtained from this geochemical survey.

## LOCATION AND ACCESS

The HRI-5 claims are located approximately 25 kilometres on a bearing 095° from the Horsefly River bridge in the small community of Horsefly in south-central B.C. The claims lie southeast of Horsefly Mountain and north of the Horsefly River - McKinley Creek confluence. (See Location Map Figure 1).

Access to the property is gained via the Horsefly River road that leads east from Horsefly, B.C. and passes through Black Creek, B.C. An old logging road approximately 2.0 kilometres east of the Horsefly River - McKinley Creek roads intersection leads northwards and travels across the center part of the property. The U.T.M. coordinates for the HRI L.C.P. are 635,400 mE and 5,797,000 mN.

## CLAIM STATISTICS

The HRI-5 mineral claims lie within the Cariboo Mining Division, N.T.S. 93A/6E, and are registered in the name of BP Exploration Canada Limited, of Calgary, Alberta.

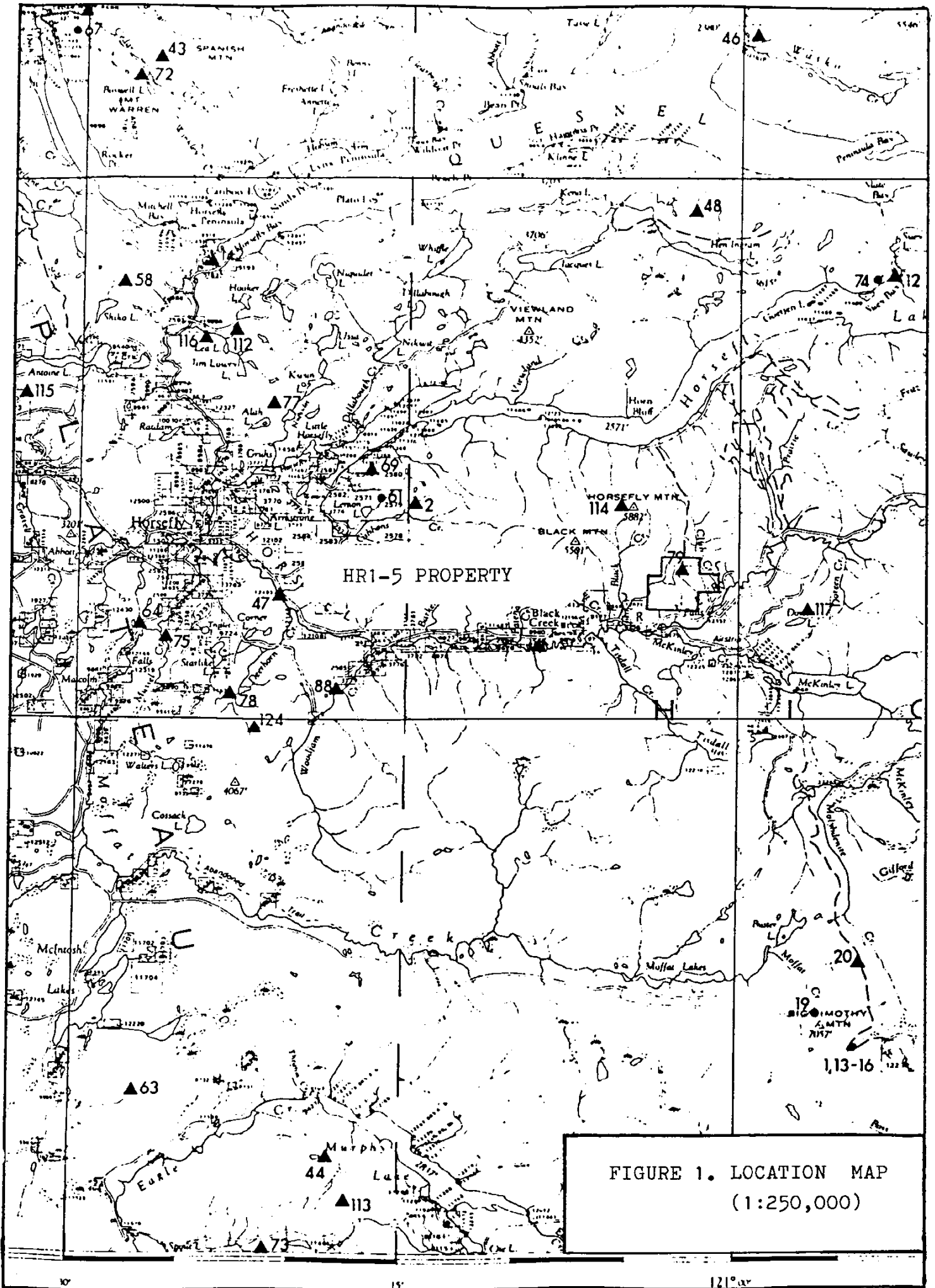


FIGURE 1. LOCATION MAP  
(1:250,000)

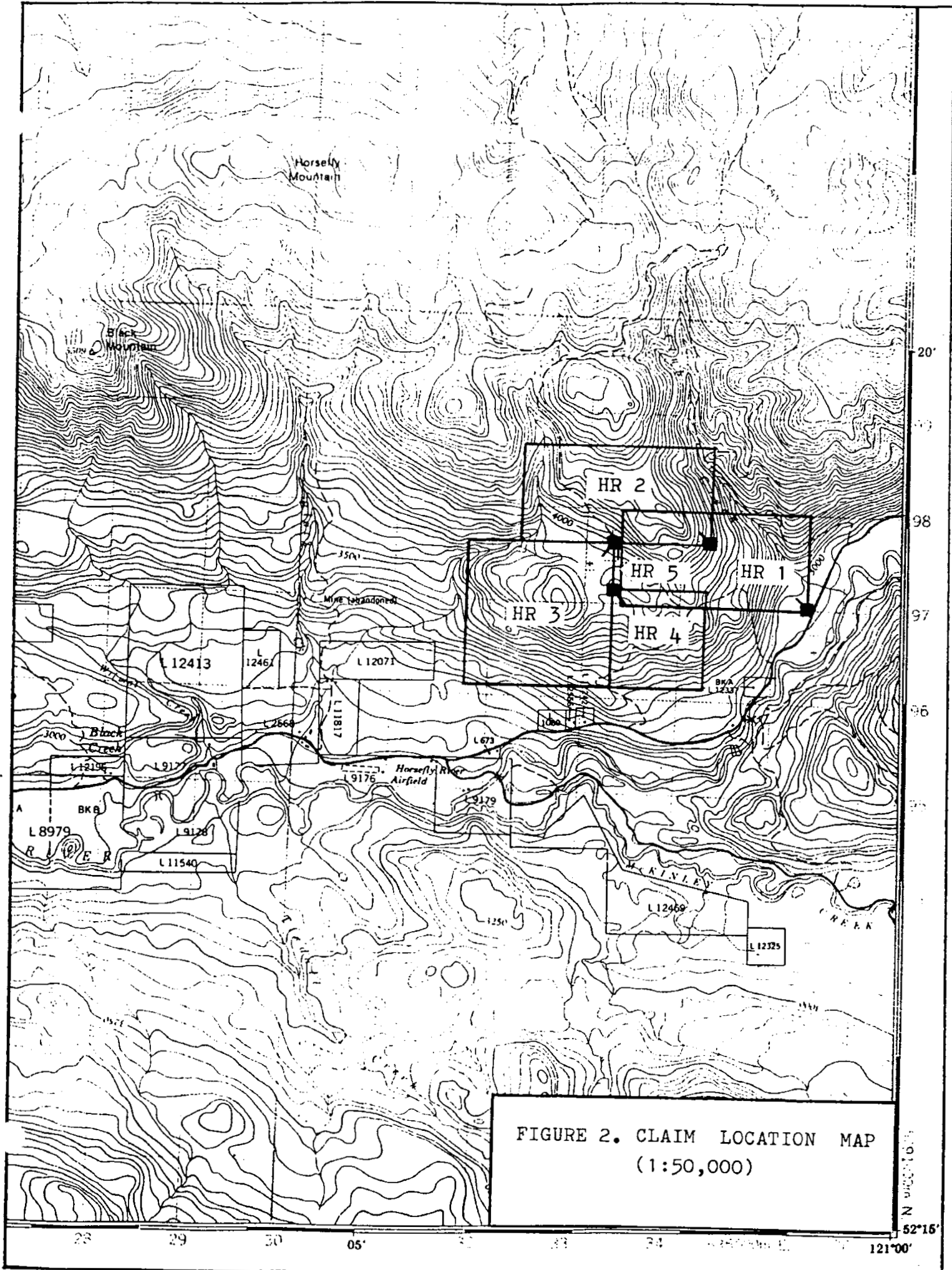


FIGURE 2. CLAIM LOCATION MAP  
(1:50,000)

20'  
98  
97  
96  
95  
121°00'  
121°15'

The name, record number, number of units and recorded date are as tabulated:

<u>CLAIM NAME</u>	<u>RECORD NO.</u>	<u>UNITS</u>	<u>RECORD DATE</u>
HR1	4719	8	March 22, 1983
HR2	5000	8	July 29, 1983
HR3	5001	9	July 29, 1983
HR4	5002	4	July 29, 1983
HR5 Fr.	5003	1	July 29, 1983

(See Claim Location Map Figure 2.)

#### TOPOGRAPHY AND VEGETATION

The property is situated on the southern lower slope of Horsefly Mountain, (5850 feet A.S.L.). The local relief is moderate with 1600 feet change in elevation from the north part of the property (4,600 feet A.S.L.) to the south part in the Horsefly River Valley (3000 feet A.S.L.). Club Creek and a tributary of Black Creek cut through the east and west extremities of the property respectively. Both creeks lie in steep V-shaped valleys. A small swamp lies in the center of the property.

Vegetation consists of fir and spruce with occasional patches of poplar in flat areas. The steep slopes in the creek valleys contain fir, some cedar and devils club.

The west part of the property along Club Creek had been logged in the past and has also been hit by forest fire. The result is numerous windfalls and very tight second growth.

#### REGIONAL GEOLOGY - PREVIOUS WORK

The property lies within a belt of Upper Triassic volcanic and sedimentary rocks with associated alkalic intrusions that

lie within and form part of the northwest trending Quesnel Trough as delineated by Campbell R.B., G.S.C. Open File 574, 1978.

The property is underlain by basaltic tuff and breccia, argillite, siltstone and siliceous fine grained sediments with diorite to syenite intrusions located on Horsefly Mountain to the north and at McKinley Creek to the south (O.F. 574).

Previous work on the property area is reported in GEM 1973 p. 290, and is known as the "Bren" showing. Approximately 9 line miles of magnetometer surveying, 400 sample soil survey covering 13.9 line miles, and 1500 feet of trenching was conducted. Disseminated pyrite and pyrrhotite and arsenopyrite veins were identified in silicified andesitic rocks that are intruded by quartz porphyry dikes. Arsenic and gold are the metals reported. No assessment report has been filed by the previous owners, Sullivan and Rogers of Vancouver.

#### PROCEDURE

A compass surveyed, flagged and topofil chained grid totalling 17.7 line kilometres was established from June 17th to July 6th, 1983. During the same time a soil geochemical survey was conducted with soil samples collected at approximately 200 metre intervals.

Using the established grid for control a lithochemical sampling program was carried out from July 11th to July 20th, 1983. Bedrock samples were collected and locations mapped relative to the grid coordinate system.

All gridding and sampling was conducted by company personnel.

4.

The soil and rock samples were shipped to Chemex Labs Ltd. in Vancouver, where gold, silver, arsenic, copper, lead and zinc geochemical assay determinations were made.

Using mattock, B horizon, 10 to 15 cm deep;  
rock chip samples from 1m x 1m area



SOIL GEOCHEMISTRY

A total of 74 soil samples were collected and geochemically analysed for gold, silver, arsenic, copper, zinc and lead.

The range of the assay values for the soils taken in this survey are as follows:

Gold: less than 5 ppb to 35 ppb.

Silver: from 0.1 ppm to 1.5 ppm.

Arsenic: from 4.0 ppm to 740 ppm.

Copper: from 12.0 ppm to 178 ppm.

Lead: from 1.0 ppm to 22 ppm.

Zinc: from 30 ppm to 620 ppm.

The statistical distribution of values for each element are tabulated as follows:

1)	Gold	0-5 ppb	64 samples
		6-10 "	3 "
		11-15 "	0 "
		16-20 "	2 "
		21-25 "	3 "
		26-30 "	1 "
		31-35 "	1 "
			<u>TOTAL 74 samples</u>

2)	Silver	0-0.3 ppm	62 samples
		0.4-0.6 "	6 "
		0.7-0.9 "	3 "
		1.0-1.2 "	1 "
		1.3-1.5 "	2 "
			<u>TOTAL 74 samples</u>

3) Arsenic	0-10 ppm	28	samples
	11-20 "	18	"
	21-30 "	7	"
	31-40 "	7	"
	41-50 "	3	"
	51-60 "	2	"
	61-70 "	2	"
	71-80 "	0	"
	81-90 "	1	"
	91-100 "	0	"
	101-200 "	3	"
	201-300 "	0	"
	301-400 "	1	"
	401-500 "	0	"
	> 500 "	2	"
		<u>TOTAL 74 samples</u>	

4) Copper	0-25 ppm	17	samples
	26-50 "	37	"
	51-75 "	13	"
	76-100 "	2	"
	101-125 "	1	"
	126-150 "	3	"
	151-175 "	0	"
	176-200 "	1	"
		<u>TOTAL 74 samples</u>	

5) Lead	0-5 ppm	33	samples
	6-10 "	9	"
	11-15 "	5	"
	16-20 "	4	"
	21-25 "	1	"
		<u>TOTAL 52 samples</u>	

6) Zinc	0-50 ppm	2	samples
	51-100 "	20	"
	101-150 "	29	"
	151-200 "	11	"
	201-250 "	7	"
	251-300 "	1	"
	301-350 "	1	"
	351-400 "	0	"
	> 400 "	3	"
		<u>TOTAL 74 samples</u>	

DISCUSSION OF RESULTS IN SOILS

The following observations are presented for gold, silver, arsenic, copper, lead and zinc soil geochemical data that are plotted on the accompanying Soil Geochemistry Maps #HR1-1 to HR1-6 respectively. (In pocket).

GOLD: - An assay value equal to or greater than 20 ppb is considered significant.

- A north trending zone of generally low values (20 - 35 ppb gold) occurs on L17W over four contiguous stations from 8N to 2N.
- Two small spike-like responses of low values occur on L8W/2N (25 ppb) and on L6W/8N (35 ppb).

SILVER: - An assay value equal to or greater than 1.0 ppm is considered significant.

- There is one zone consisting of two contiguous sample locations from L10W/10N (1.5 ppm) to L12W/10N (1.1 ppm).
- A single isolated response occurs at L20W/6N (1.5 ppm).

ARSENIC: - An assay value equal to or greater than 50 ppm is considered significant.

- There is one anomalous zone which lies on the west part of the grid between L17W to L20W from 0N to 8N (57-740 ppm).

COPPER: - An assay value equal to or greater than 150 ppm is considered significant.

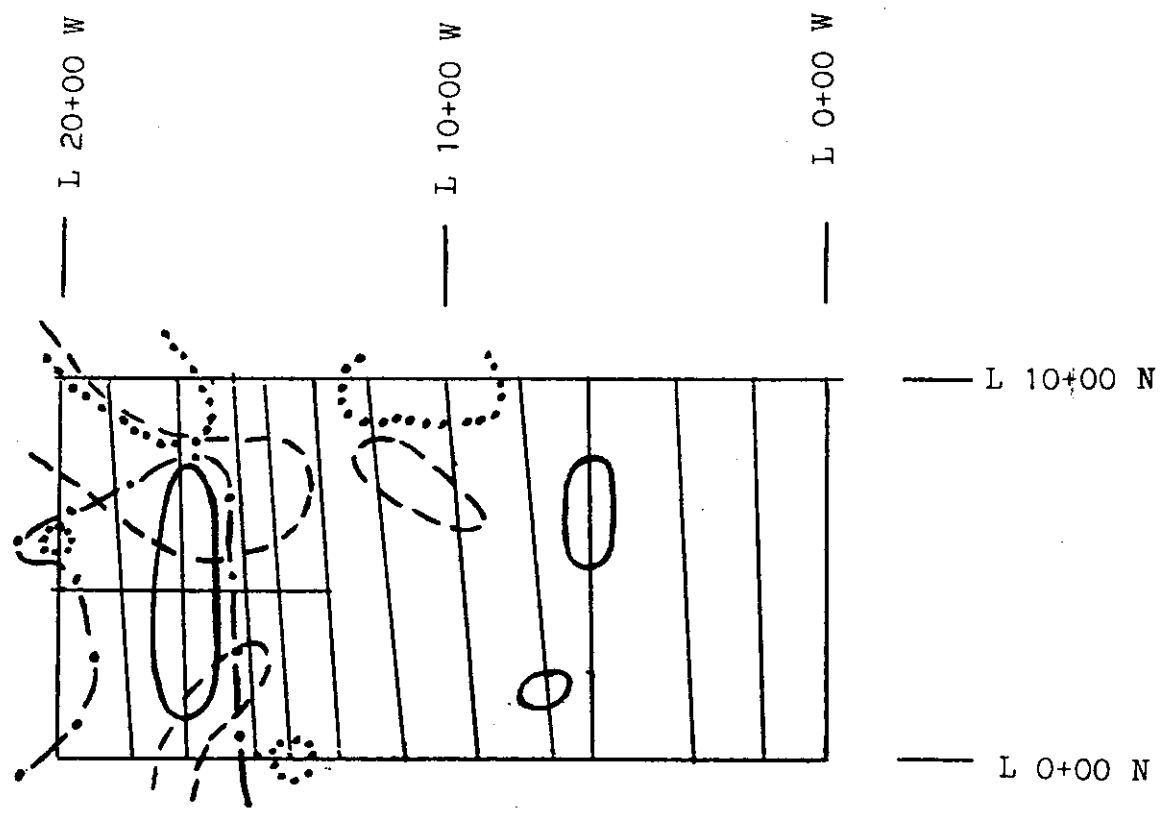
- With the exception of one isolated sample location L6W/10N (178 ppm), all sample results are generally well within the background distribution.

LEAD: - All sample results lie within the background distribution.

ZINC: - An assay value equal to or greater than 200 ppm is considered significant.

- There is one zone containing eight contiguous sample locations from L14W/6-8N through to L20W/8-10N. The values range from 210 to 620 ppm zinc.
- There are two zones that contain at least two contiguous sample locations which also flank the previously outlined zinc zone. The two smaller zones are located at L17W/0N to L16W/2N (320-430 ppm) and at L12W/8N to L10W/6N (235-245 ppm).

The net result of the soil survey is that there is one area in the west part of the grid that shows a definite geochemical enhancement of arsenic and zinc with minor gold and silver. This multielement clustering of anomalous values (see Figure 3 Soil Geochemistry Anomalous Zone) is delineated by L16W to L20W from 0N to 8N. The anomalous



LEGEND

- Au > 20 ppb
- ..... Ag > 0.6 ppm
- - - - - As > 50 ppm
- - - - - Zn > 200 ppm

 **SELCO INC.** EXPLORATION  
WESTERN CANADA

HR 1 GRID  
SOIL GEOCHEMISTRY  
ANOMALOUS ZONE  
(1:20,000)

<small>DRAWN BY</small> D.G.	<small>DATE</small> Mar. 84	<small>N.T.S.</small> 93A/6	<small>PLAN</small> Figure 3
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zone lies on a south facing slope from 4400 feet A.S.L. to 3900 feet A.S.L. and encompasses an area of approximately 32 hectares.

The survey also indicates a geochemical correlation of gold with arsenic in the central part of the anomaly while zinc and sub-anomalous silver values tend to be peripheral to the arsenic-gold zone.

LITHOGEOCHEMISTRY

A total of 149 rock samples were collected and geochemically analysed for gold, silver, arsenic, copper and zinc. The range of the assay values for the rocks taken in this survey are as follows:

Gold: 5 ppb to greater than 10,000 ppb.  
 Silver: 0.1 ppm to 14.9 ppm.  
 Arsenic: 2 ppm to greater than 10,000 ppm.  
 Copper: 8 ppm to 780 ppm.  
 Zinc: 18 ppm to greater than 10,000 ppm.

The statistical distribution of values for each element are tabulated below:

1) Gold	0-10	ppb	71	samples
	11-20	"	14	"
	21-30	"	19	"
	31-40	"	8	"
	41-50	"	2	"
	51-100	"	16	"
	101-500	"	7	"
	501-1000	"	1	"
	1001-5000	"	6	"
	5001-10,000	"	3	"
	> 10,000	"	2	"
			<u>TOTAL 149 samples</u>	

2) Silver	0-0.2	ppm	79	samples
	0.3-0.4	"	35	"
	0.5-0.6	"	15	"
	0.7-0.8	"	5	"
	0.9-1.0	"	4	"
	1.1-5.0	"	7	"
	5.1-10.0	"	3	"
	10.1-15.0	"	1	"
			<u>TOTAL 149 samples</u>	

3) Arsenic	0-20	ppm	33	samples
	21-40	"	18	"
	41-60	"	17	"
	61-80	"	10	"
	81-100	"	10	"
	101-200	"	9	"
	201-300	"	10	"
	301-400	"	4	"
	401-500	"	2	"
	501-1000	"	11	"
	1001-2000	"	7	"
	2001-5000	"	5	"
	5001-10,000	"	2	"
	> 10,000	"	11	"
			<u>TOTAL 149 samples</u>	

4) Copper	0-50	ppm	52	"
	51-100	"	70	"
	101-150	"	14	"
	151-200	"	3	"
	201-250	"	2	"
	251-300	"	2	"
	301-350	"	2	"
	351-400	"	0	"
	401-450	"	1	"
	451-500	"	0	"
	501-1000	"	3	"
			<u>TOTAL 149 samples</u>	

5) Zinc	0-50	ppm	56	samples
	51-100	"	64	"
	101-150	"	13	"
	151-200	"	5	"
	201-250	"	1	"
	251-300	"	2	"
	301-350	"	1	"
	351-400	"	1	"
	401-450	"	1	"
	451-500	"	0	"
	501-1000	"	3	"
	1001-10,000	"	1	"
	> 10,000	"	1	"
			<u>TOTAL 149 samples</u>	



DISCUSSION OF LITHOGEOCHEMICAL RESULTS

The sample locations for this survey are indicated on the accompanying Lithogeochemistry Maps HR1-7 and HR1-8 (in pocket) which cover the scattered exposures over the entire grid and over the trenched area in western part of the HR1 claim respectively.

The property is underlain by grey buff to dark grey to rusty gossanous siltstones with interbedded green andesite tuffs and coarse volcanoclastics. The detailed trenched area consists of northwest striking southwest dipping altered siltstones (silicified to hornfelsic) that have been intruded by feldspar porphyry dikes. Fracturing and arsenopyrite vein fillings are found in all trenches. Disseminated pyrrhotite and arsenopyrite occur in some of the altered sediments.

Of the 149 samples assayed in total, 111 samples (#22776 - 22886) were collected from the trenched area, Map HR1-8 Trench Detail, while the remaining 38 samples (#22887 - 22924) were collected from the scattered bedrock exposures over the rest of the property, Map HR1-7.

The results of the lithogeochemical survey indicate a clustering of geochemically enhanced to strongly anomalous values for gold, arsenic, silver, zinc and copper for a significant number of samples taken from the trenched area, Map HR1-8. Samples taken from the remaining part of the grid have revealed background values. See Map HR1-7 for sample numbers and refer to Certificate of Analysis sheets for assay results.

Sample values greater than 20 ppb gold, 1.0 ppm silver, 50 ppm arsenic, 150 ppm copper and 200 ppm zinc are considered to be geochemically enhanced.

The nature of the highly anomalous geochemical response that is clustered in the trenched areas is related to the arsenopyrite veining and weakly mineralized altered wall rock. The veins carry significant values of gold (>10,000 ppb), arsenic (>10,000 ppm), silver (14.9 ppm), zinc (>10,000 ppm), and copper (780 ppm) over narrow widths. There is a good correlation between gold and arsenic with a moderate correlation with silver, zinc and copper in the veins. The mineralized veins are scattered in a zone delineated by L19W (West Trench) to L16+50W (North Trench) a distance of 250 metres east-west by 3+50N (South Trench) to 4+50N (north Trench) a distance of 100 metres north-south, encompassing an area of approximately 2.5 hectares.

CONCLUSIONS AND RECOMMENDATIONS

A multielement soil anomaly consisting of Au-As-Zn-Ag was located on the western part of the HR1 claim. A coincidental lithogeochemical response was also located within this zone and is centered in a previously trenched area. The source of the geochemically anomalous values are related to narrow gold bearing arsenopyrite veins and disseminated arsenopyrite in weakly mineralized altered wall rocks (siltstone) that have been intruded by feldspar porphyry dikes.

The soil geochemical anomaly also extends upslope from the exposed mineralized area possibly reflecting further similar vein mineralization.

Follow-up on this zone is recommended and should consist of the following work:

- i) Ground geophysics over the zone utilizing magnetics to delineate the siltstones with disseminated pyrrhotite in contrast to the feldspar porphyry small plugs or dike-like intrusions.
- ii) VLFEM survey over the zone in attempt to ascertain major structural dislocations.
- iii) Several reconnaissance Induced Polarization survey lines to explore for possible increased disseminated sulphide accumulation within the mineralized alteration zone.

- iv) Further reconnaissance soil and lithogeochemical surveys over the surrounding claim blocks to fully determine the geochemical limits of the zone to the north, south and west.

It is felt that the above recommendations should be undertaken and fully assessed prior to further action on the property.



Dave Gamble  
April 1984

COST STATEMENT

HR 1 RECORD # 4719 (8 units)

HR 2-5 RECORD # 5000-5003 (22 units)

1.) GRID PREPARATION & SOIL SAMPLING

June 17th-July 6th, 1983  
17.7 line kilometer grid, 74 samples  
by Company personnel.

(G. Evans, M. Nighswander, D. Gamble)  
9 days @ \$ 500.00/day.

\$ 4,500.00

2.) LIGHOGEOCHEMICAL SURVEY

July 11th-July 20th, 1983  
17.7 line kilometer survey, 149 rock  
samples by Company personnel  
(M. Nighswander, D. Gamble)  
10 days @ \$ 350.00/day.

\$ 3,500.00

3.) FOOD

47 man days @ \$ 23.00/day

\$ 1,081.00

4.) ACCOMODATION

Trailer Park Rental  
5 weeks @ 49/wk.

\$ 245.00

5.) FIELD SUPPLIES

Sample bags, flagging, toposil  
Shipping charges

\$ 198.00

6.) TRANSPORTATION

- Vehicle Operation 21 days @ 30.00/day	\$ 630.00
- Lease charges @ 375.00/mo. 3 weeks @ 3/4 of \$375.00	\$ 281.00

7.) GEOCHEMICAL ANALYSIS

- Chemex Labs Ltd., as per Invoice # I8312221, July 8, 1983	\$ 687.96
# I8312480, July 19, 1983 (74 Soil Samples)	\$ 273.24
- Chemex Labs Ltd., as per Invoice # I8312930, August 3, 1983 (149 Rock Samples)	\$2,105.37

8.) DRAFTING & REPORT WRITING

9 man days @ \$ 200.00/day	\$1,800.00
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9.) SUPERVISION, TYPING, REPRODUCTION COSTS

Supervision 3 days @ 200/day	\$ 600.00
Typing 1 day @ 175/day	\$ 175.00
Reproduction Costs	\$ 400.00

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\$16,476.82

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NOTE: Approximately 50% of this total was expended on HR1 prior to the staking of HR 2-5. After the staking of HR 2-5 the remaining 50% of the costs were incurred. The application of work credit is adjusted accordingly.

CERTIFICATE OF AUTHOR

I, Dave Gamble, of 7182 Blackwell Road, Kamloops, British Columbia, hereby certify that:

1. I am a geologist residing at the above address.
2. I am a graduate of the University of Ottawa with an Honours B.Sc. degree in Geology (1973) and have completed two years graduate studies leading to a M.Sc. at Laurentian University.
3. I have practiced my profession for more than 7 years.
4. I supervised the survey work on the HR1 claim and interpreted the results of the survey described herein.
5. I hold no interest, direct or indirect, in the HR1 Claim which is the subject of this report.

Respectfully submitted,



A.P.D. Gamble  
Project Geologist

April 1984  
Kamloops, B.C.





<b>C. DRILLING</b> (Details in report submitted as per section 8 of regulations.) (The itemized cost statement must be part of the report.)	<b>COST</b>
<b>D. GEOLOGICAL, GEOPHYSICAL, GEOCHEMICAL</b> (Details in report submitted as per section 5, 6, or 7 of regulations.) (The itemized cost statement must be part of the report.) (State type of work in space below.)	
Grid Preparation and Soil Geochemistry and Litho Geochemical Surveys.	<b>\$16,476.82</b>
REPORT TO FOLLOW - 30 DAYS	
<b>TOTAL OF C AND D</b>	

Who was the operator (provided the financing)? Name **Selco - A division of BP Exploration Canada Limit**  
 Address **700-890 West Pender Street**  
**Vancouver, BC V6C 1K5 Phone: 682-8345**

Portable Assessment Credits (PAC) Withdrawal Request	AMOUNT
Amount to be withdrawn from owner(s) or operator(s) account(s):	
Name of Owner	
(May be no more than 30 per cent of value of the approved work submitted as assessment work in C and (or) D.)	
1. ....	
2. ....	
3. ....	
4. ....	
<b>TOTAL WITHDRAWAL</b>	
<b>TOTAL OF C AND (OR) D PLUS PAC WITHDRAWAL</b>	

I wish to apply \$ **16,400.00** of this work to the claims listed below. (**\$820.00** cheque)

(State number of years to be applied to each claim, its month of record, and identify each claim by name and record no.)

- 7 years - March - HR1 - 4719 (8 units)
  - 3 years - July - HR2 - 5000 (8 units)
  - 3 years - July - HR3 - 5001 (9 units)
  - 4 years - July - HR4 - 5002 - (4 units)
  - 4 years - July - HR5 Fr. - 5003 (1 unit)
- 30 units

Value of work to be credited to portable assessment credit (PAC) account(s).

(May only be credited from the approved value of C and (or) D not applied to claims.)

Name	AMOUNT
In owner(s) name.	
1. ....	
2. ....	
3. ....	
In operator(s) name (party providing the financing).	
1. ....	
2. ....	
3. ....	

  
 (Signature of Applicant)

CERTIFICATE OF AUTHOR

I, Hugh Squair of 4287 Staulo Crescent, Vancouver, British Columbia, hereby certify that:

1. I am a geologist residing at the above address.
2. I am a graduate of the University of Saskatchewan and London with B.A. 1959 and Phd. 1965, degrees in Geology and Mining Geology and have practiced my profession for eighteen years.
3. I am registered as a member of the Association of Professional Engineers of the Province of Ontario.
4. I directed the geochemical work carried out on the HR1 Claim Project by Mr. A.P.D. Gamble and attest that the values presented and their spatial relationships to each other are correct within reasonable limits of error.
5. I hold no interest direct or indirect in the HR1 Claim Project which is the subject of this report.

Respectfully submitted.

*Hugh Squair*  
H. Squair

Vancouver, B.C.  
April 1984



APPENDIX A  
Certificates of Analyses



# CHEMEX LABS LTD.

JUL 11 1983

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C.  
CANADA V7J 2C1  
TELEPHONE: (604) 984-0221  
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

\*\*\* INVOICE \*\*\*

To : SELCO MINING CORPORATION LTD.,

Invoice # : 18312221

STE. 402-535 THURLGW STREET  
VANCOUVER, B.C.  
V6E 3L2

Date : 8-JUL-83  
P.O. # : NONE  
Project 10235

Invoice for analytical work reported on certificate(s) A8312221-001 to -002

Quantity	Analysed for code description	unit price	amount
52	002 - Cu ppm		
	004 - Pb ppm		
	005 - Zn ppm		
	006 - Ag ppm		
	013 - AS ppm		
	100 - Au FA+AA ppb	14.10	733.20 ✓
Sample preparation and other charges :			
52	201 - <u>soil</u> + sediment -80 mesh	0.60	31.20 ✓

TOTAL \$ 764.40 ✓

Discount ( 10 %) \$ 76.44

Please pay this amount ----> \$ 687.96 ✓  
=====

TERMS -- NET 30 DAYS

.5 % per month (18 % per annum) charged on overdue accounts

DATE GOODS RECEIVED		JUL 11 1983	
PRICES O.K.			
EXTENSION CHECKED <i>J.P.</i>			
O.K. FOR PAYMENT <i>J.P.</i>			
JOB NUMBER	CODE		
220	2710	10235	- 28.08
220	2720	10235	= 659.88



# CHEMEX LABS LTD.

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C.  
CANADA V7J 2C1

TELEPHONE: (604) 984-0221  
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

\*\*\* INVOICE \*\*\*

To : SELCO MINING CORPORATION LTD.,

Invoice # : 18312480

STE. 402-535 THURLOW STREET  
VANCOUVER, B.C.  
V6E 3L2

JUL 19 1983

Date : 19-JUL-83  
P.O. # : NONE  
Project HR-1

Invoice for analytical work reported on certificate(s) A8312480-001

Quantity	Analysed for code	description	unit price	amount
22	002 - Cu	ppm		
	005 - Zn	ppm		
	006 - Ag	ppm		
	013 - AS	ppm		
	100 - Au FA+AA	ppb	13.20	290.40 ✓

Sample preparation and other charges :

22	201 - <u>soil</u> + sediment	-80 mesh	0.60	13.20 ✓
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TOTAL \$ 303.60  
Discount ( 10 %) \$ 30.36

Please pay this amount ----> \$ 273.24 ✓  
=====

ERMS -- NET 30 DAYS  
.5 % per month (18 % per annum) charged on overdue accounts

DATE GOODS RECEIVED		JUL 19 1983	
PRICES O.K.			
EXTENSION CHECKED			
P.K. FOR PAYMENT			
JOB NUMBER	CODE		
221	2710	10235	= 11.88
221	2720	10235	= 261.36



# CHEMEX LABS LTD.

JUL 11 1983

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C.  
CANADA V7J 2C1

TELEPHONE: (604) 984-0221  
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

## CERTIFICATE OF ANALYSIS

TO : SELCO MINING CORPORATION LTD.,

STE. 402-535 THURLOW STREET  
VANCOUVER, B.C.  
V6E 3L2

CERT. # : A8312221-001-A  
INVOICE # : I8312221  
DATE : 8-JUL-83  
P.C. # : NONE  
10235

*HR Sols*

CC: DAVID GAMBLE

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm	AS ppm	Au ppb	FA+AA ppb
BL ON 0+00W	201	35	3	195	0.1	6		<5
BL ON 2+00W	201	43	1	128	0.1	9		<5
BL ON 4+00W	201	29	3	106	0.1	9		<5
BL ON 6+00W	201	71	1	76	0.1	14		<5
BL ON 8+00W	201	12	5	85	0.2	12		<5
BL ON 10+00W	201	13	3	100	0.1	6		<5
BL ON 12+00W	201	22	3	170	0.1	11		<5
BL ON 14+00W	201	51	2	30	0.8	23		<5
BL ON 16+00W	201	45	20	430	0.1	740		<5
BL ON 18+00W	201	148	5	94	0.1	63		<5
BL ON 20+00W	201	142	6	113	0.4	57		<5
T/L 10N 6+00W	201	178	4	106	0.1	14		<5
T/L 10N 8+00W	201	135	2	102	0.1	15		<5
T/L 10N 10+00W	201	80	3	140	1.5	10		<5
T/L 10N 12+00W	201	31	10	75	1.1	35		<5
T/L 10N 14+00W	201	38	8	195	0.1	36		<5
T/L 10N 16+00W	201	48	6	120	0.2	20		<5
T/L 10N 18+00W	201	34	5	155	0.8	11		<5
T/L 10N 20+00W	201	19	12	210	0.8	24		<5
L 0W 2N	201	23	1	126	0.2	5		<5
L 0W 6N	201	30	1	130	0.1	5		<5
L 0W 8N	201	118	1	75	0.1	6		<5
L 0W 10N	201	52	1	88	0.1	6		<5
L 2W 2N	201	35	1	145	0.3	7		<5
L 2W 4N	201	68	22	92	0.4	7		<5
L 2W 6N	201	30	3	120	0.1	4		<5
L 2W 8N	201	38	4	147	0.1	5		<5
L 2W 10N	201	37	1	138	0.1	4		<5
L 10W 2N	201	18	1	123	0.1	10		<5
L 10W 4N	201	26	2	105	0.1	23		<5
L 10W 6N	201	51	3	245	0.1	19		<5
L 10W 8N	201	21	3	128	0.2	6		<5
L 12W 2N	201	29	3	140	0.1	12		<5
L 12W 4N	201	34	4	133	0.1	32		<5
L 12W 6N	201	43	3	165	0.1	16		<5
L 12W 8N	201	40	3	235	0.1	19		<5
L 14W 2N	201	18	3	158	0.5	16		5
L 14W 4N	201	20	4	125	0.1	17		<5
L 14W 6N	201	48	3	238	0.1	24		<5
L 14W 8N	201	52	11	210	0.1	48		<5



Certified by *Hart Bichler*



# CHEMEX LABS LTD.

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C.  
CANADA V7J 2C1

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

TELEPHONE: (604) 984-0221

TELEX: 043-52597

## CERTIFICATE OF ANALYSIS

TO : SELCO MINING CORPORATION LTD.,

STE. 402-535 THURLOW STREET  
VANCOUVER, B.C.  
V6E 3L2

*HR Soils*

CERT. # : A8312221-002-A

INVOICE # : I8312221

DATE : 8-JUL-83

P.C. # : NONE

10235

CC: DAVID GAMBLE

Sample description	Prep code	Cu ppm	Pb ppm	Zn ppm	Ag ppm	AS ppm	Au	FA+AA ppb
L 16W 2N	201	21	20	320	0.4	39		10
L 16W 4N	201	26	9	175	0.1	20		<5
L 16W 6N	201	19	7	215	0.2	24		<5
L 16W 8N	201	39	13	170	0.2	43		<5
L 18W 2N	201	20	6	48	0.2	65		10
L 18W 4N	201	21	6	118	0.1	110		<5
L 18W 6N	201	23	14	193	0.1	110		<5
L 18W 8N	201	20	12	238	0.1	41		<5
L 20W 2N	201	43	6	82	0.1	35		<5
L 20W 4N	201	19	5	66	0.1	33		<5
L 20W 6N	201	65	19	170	1.5	85		<5
L 20W 8N	201	23	19	275	0.1	36		<5



MEMBER  
CANADIAN TESTING  
ASSOCIATION

Certified by *Hart Bichler* .....

Dave



# CHEMEX LABS LTD.

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C.  
CANADA V7J 2C1  
TELEPHONE: (604) 984-0221  
TELEX: 043-52597

JUL 19 1983

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

## CERTIFICATE OF ANALYSIS

TO : SELCO MINING CORPORATION LTD.,

STE. 402-535 THURLOW STREET  
VANCOUVER, B.C.  
V6E 3L2

CERT. # : A8312480-001-A  
INVOICE # : I8312480  
DATE : 19-JUL-83  
P.O. # : NONE  
HR-1

HR SOILS

CC: DAVID GAMBLE, KAMLOOPS

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AS ppm	Au	FA+AA ppb	
L4W 00+00N	201	40	117	0.3	7		5	--
L4W 02+00N	201	37	98	0.1	5		5	--
L4W 04+00N	201	39	70	0.2	6		5	--
L4W 06+00N	201	41	95	0.2	7		5	--
L4W 08+00N	201	93	104	0.2	9		5	--
L4W 10+00N	201	65	148	0.2	9		5	--
L6W 02+00N	201	55	98	0.1	9		<5	--
L6W 04+00N	201	53	85	0.1	6		5	--
L6W 06+00N	201	35	77	0.2	6		20	--
L6W 08+00N	201	63	76	0.2	10		35	--
L8W 02+00N	201	34	99	0.1	6		25	--
L8W 04+00N	201	46	115	0.2	16		10	--
L8W 06+00N	201	63	91	0.1	10		5	--
L8W 08+00N	201	38	94	0.3	12		<5	--
L13W 02+00N	201	35	137	0.2	29		5	--
L13W 04+00N	201	47	183	0.5	27		5	--
L13W 06+00N	201	35	147	0.2	20		<5	--
L13W 08+00N	201	30	148	0.3	19		<5	--
L17W 02+00N	201	56	120	0.3	550		30	--
L17W 04+00N	201	36	124	0.3	330		25	--
L17W 06+00N	201	45	620	0.2	145		25	--
L17W 08+00N	201	37	530	0.6	59		20	--

Hart Bichler

Certified by .....







# CHEMEX LABS LTD.

212 BROOKSBANK AVE  
NORTH VANCOUVER, B.C.  
CANADA V7J 2C1

TELEPHONE: (604) 984-0221  
TELEX: 043-52597

• ANALYTICAL CHEMISTS • GEOCHEMISTS • REGISTERED ASSAYERS

\*\*\* INVOICE \*\*\*

To : SELCO MINING CORPORATION LTD.,

Invoice # : 18312930

STE. 402-535 THURLOW STREET  
VANCOUVER, B.C.  
V6E 3L2

Date : 3-AUG-83  
P.O. # : NONE  
Project

AUG - 3 1983

Invoice for analytical work reported on certificate(s) A8312930-001 to -004

Quantity	code	description	unit	price	amount
149	002	- Cu	ppm		
	005	- Zn	ppm		
	006	- Ag	ppm		
	013	- AS	ppm		
	100	- Au ppb	FA+AA	13.20	1966.80 ✓

Sample preparation and other charges :

149 205 - Rock geochem - RING

2.50 372.50 ✓

TOTAL \$ 2339.30 ✓

Discount ( 10 %) \$ 233.93

Please pay this amount ----> \$ 2105.37 ✓  
=====

TERMS -- NET 30 DAYS

1.5 % per month (18 % per annum) charged on overdue accounts

DATE GOODS RECEIVED		AUG - 3 1983	
PRICES O.K.			
EXTENSION CHECKED			
O.K. FOR PAYMENT <i>[Signature]</i>			
JOB NUMBER	CODE		
221	2710	10235	= 335.25
221	2720	10235	= 1770.12



MEMBER  
CANADIAN TESTING  
ASSOCIATION



# CHEMEX LABS LTD.

*Dave*

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C.  
CANADA V7J 2C1

TELEPHONE: (604) 984-0221  
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

## CERTIFICATE OF ANALYSIS

TO : SELCO MINING CORPORATION LTD.,

STE. 402-535 THURLOW STREET  
VANCOUVER, B.C.  
V6E 3L2

AUG - 3 1983

HR ROCK

CERT. # : A8312930-001-A  
INVOICE # : 18312930  
DATE : 3-AUG-83  
P.O. # : NONE

CC: DAVID GAMBLE

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AS ppm	Au ppb FA+AA	
22776	205	70	39	0.6	36	5	--
22777	205	38	48	0.2	24	10	--
22778	205	99	42	0.2	14	5	--
22779	205	63	45	0.1	33	5	--
22780	205	51	43	0.2	32	20	--
22781	205	72	35	0.1	12	<5	--
22782	205	98	39	0.1	15	10	--
22783	205	53	36	0.2	30	5	--
22784	205	61	41	0.1	23	10	--
22785	205	24	40	0.1	17	5	--
22786	205	30	49	0.1	69	15	--
22787	205	38	30	0.9	15	<5	--
22788	205	38	38	0.3	97	10	--
22789	205	38	40	0.4	53	15	--
22790	205	38	38	0.3	100	10	--
22791	205	350	40	1.3	1050	405	--
22792	205	235	38	0.6	100	95	--
22793	205	300	39	0.6	>10000	1600	--
22794	205	74	130	0.2	130	35	--
22795	205	72	35	0.3	63	30	--
22796	205	82	42	0.1	43	25	--
22797	205	76	34	0.2	48	95	--
22798	205	62	40	0.2	11	30	--
22799	205	79	300	0.2	43	70	--
22800	205	80	48	0.2	6	30	--
22801	205	124	32	0.2	9	40	--
22802	205	132	33	0.4	10	90	--
22803	205	780	37	1.4	1500	310	--
22804	205	750	32	2.8	>10000	4100	--
22805	205	63	61	0.2	570	30	--
22806	205	86	73	0.3	95	15	--
22807	205	50	85	0.2	88	10	--
22808	205	82	70	0.2	85	25	--
22809	205	80	90	0.2	73	5	--
22810	205	58	72	0.2	77	10	--
22811	205	80	72	0.2	55	10	--
22812	205	121	65	0.1	51	15	--
22813	205	34	49	0.2	110	10	--
22814	205	39	42	0.1	115	5	--
22815	205	26	70	0.1	32	<5	--

*Hart Buchler*

Certified by .....



MEMBER  
CANADIAN TESTING  
ASSOCIATION



# CHEMEX LABS LTD.

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C.  
CANADA V7J 2C1

TELEPHONE: (604) 984-0221  
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

## CERTIFICATE OF ANALYSIS

TO : SELCO MINING CORPORATION LTD.,

STE. 402-535 THURLOW STREET  
VANCOUVER, B.C.  
V6E 3L2

CERT. # : A8312930-002-A  
INVOICE # : 18312930  
DATE : 3-AUG-83  
P.C. # : NONE

AUG - 3 1983

*HR Rock*

CC: DAVID GAMBLE

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AS ppm	Au ppb FA+AA	
22816	205	36	60	0.2	33	10	--
22817	205	56	70	0.3	46	10	--
22818	205	44	80	0.3	140	15	--
22819	205	42	94	0.2	14	10	--
22820	205	48	73	0.1	22	5	--
22821	205	66	46	0.4	39	35	--
22822	205	32	41	0.2	50	15	--
22823	205	48	98	0.2	81	25	--
22824	205	46	85	0.4	240	25	--
22825	205	78	72	0.3	390	55	--
22826	205	230	66	9.9	>10000	10000	--
22827	205	116	143	0.8	1700	115	--
22828	205	88	68	0.3	860	95	--
22829	205	81	60	0.3	330	35	--
22830	205	76	48	0.2	300	25	--
22831	205	89	65	0.2	270	10	--
22832	205	450	105	2.3	>10000	4700	--
22833	205	55	52	0.3	3200	80	--
22834	205	85	48	0.2	620	40	--
22835	205	15	55	0.3	430	30	--
22836	205	54	34	0.2	70	5	--
22837	205	42	55	0.2	180	10	--
22838	205	100	160	0.9	135	30	--
22839	205	61	390	0.5	90	30	--
22840	205	92	1400	1.0	6700	825	--
22841	205	131	134	0.6	1950	80	--
22842	205	600	>10000	4.0	>10000	6400	--
22843	205	66	505	0.3	2300	80	--
22844	205	78	90	0.2	240	10	--
22845	205	36	65	0.3	210	25	--
22846	205	350	27	3.2	>10000	7100	--
22847	205	40	62	0.2	3300	155	--
22848	205	101	46	0.7	1450	90	--
22849	205	103	39	14.9	>10000	>10000	--
22850	205	175	88	4.7	>10000	4350	--
22851	205	61	55	0.5	1900	140	--
22852	205	85	66	0.4	550	75	--
22853	205	56	65	0.1	540	75	--
22854	205	41	68	0.2	175	25	--
22855	205	51	60	0.1	80	20	--

*Hart Buchler*

Certified by .....





# CHEMEX LABS LTD.

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C.  
CANADA V7J 2C1

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

TELEPHONE: (604) 984-0221  
TELEX: 043-52597

## CERTIFICATE OF ANALYSIS

TO : SELCO MINING CORPORATION LTD.,

STE. 402-535 THURLOW STREET  
VANCOUVER, B.C.  
V6E 3L2

AUG - 3 1983

CERT. # : A8312930-003-A  
INVOICE # : I8312930  
DATE : 3-AUG-83  
P.O. # : NONE

*HR ROCK*

CC: DAVID GAMBLE

Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AS ppm	Au ppb FA+AA	
22856	205	49	78	0.1	50	50	--
22857	205	46	135	0.3	65	30	--
22858	205	32	35	0.2	55	25	--
22859	205	34	36	0.2	70	5	--
22860	205	35	45	0.1	130	20	--
22861	205	48	63	0.2	60	<5	--
22862	205	59	98	0.2	55	85	--
22863	205	120	885	0.3	>10000	7000	--
22864	205	144	122	6.7	>10000	4900	--
22865	205	30	62	0.3	1700	20	--
22866	205	64	428	0.6	620	60	--
22867	205	71	105	0.4	780	170	--
22868	205	39	175	0.2	640	25	--
22869	205	49	130	0.2	240	15	--
22870	205	47	95	0.2	95	5	--
22871	205	90	88	0.5	2250	245	--
22872	205	62	85	0.2	70	5	--
22873	205	79	125	0.3	250	20	--
22874	205	51	180	0.2	2200	65	--
22875	205	75	235	0.6	5300	280	--
22876	205	98	700	6.3	>10000	4050	--
22877	205	88	335	0.7	970	50	--
22878	205	67	270	0.7	310	40	--
22879	205	61	200	0.4	200	40	--
22880	205	89	193	0.9	890	35	--
22881	205	57	120	0.6	360	25	--
22882	205	50	115	0.5	300	10	--
22883	205	48	75	0.4	485	15	--
22884	205	42	113	0.1	53	<5	--
22885	205	43	85	0.2	45	<5	--
22886	205	31	87	0.3	53	<5	--
22887	205	49	43	0.5	39	<5	--
22888	205	95	22	0.5	36	<5	--
22889	205	101	30	0.2	11	<5	--
22890	205	103	26	0.4	7	<5	--
22891	205	47	36	0.2	9	<5	--
22892	205	51	43	0.2	22	<5	--
22893	205	127	23	0.3	17	<5	--
22894	205	55	31	0.2	24	5	--
22895	205	56	25	0.3	10	<5	--

Certified by *Hart Buchler*





# CHEMEX LABS LTD.

212 BROOKSBANK AVE.  
NORTH VANCOUVER, B.C.  
CANADA V7J 2C1

TELEPHONE: (604) 984-0221  
TELEX: 043-52597

• ANALYTICAL CHEMISTS

• GEOCHEMISTS

• REGISTERED ASSAYERS

## CERTIFICATE OF ANALYSIS

TO : SELCO MINING CORPORATION LTD.,

STE. 402-535 THURLCW STREET  
VANCOUVER, B.C.  
V6E 3L2

AUG - 3 1983

CERT. # : A8312930-004-A  
INVQICE # : I8312930  
DATE : 3-AUG-83  
P.O. # : NONE

CC: DAVID GAMBLE

HR ROCK

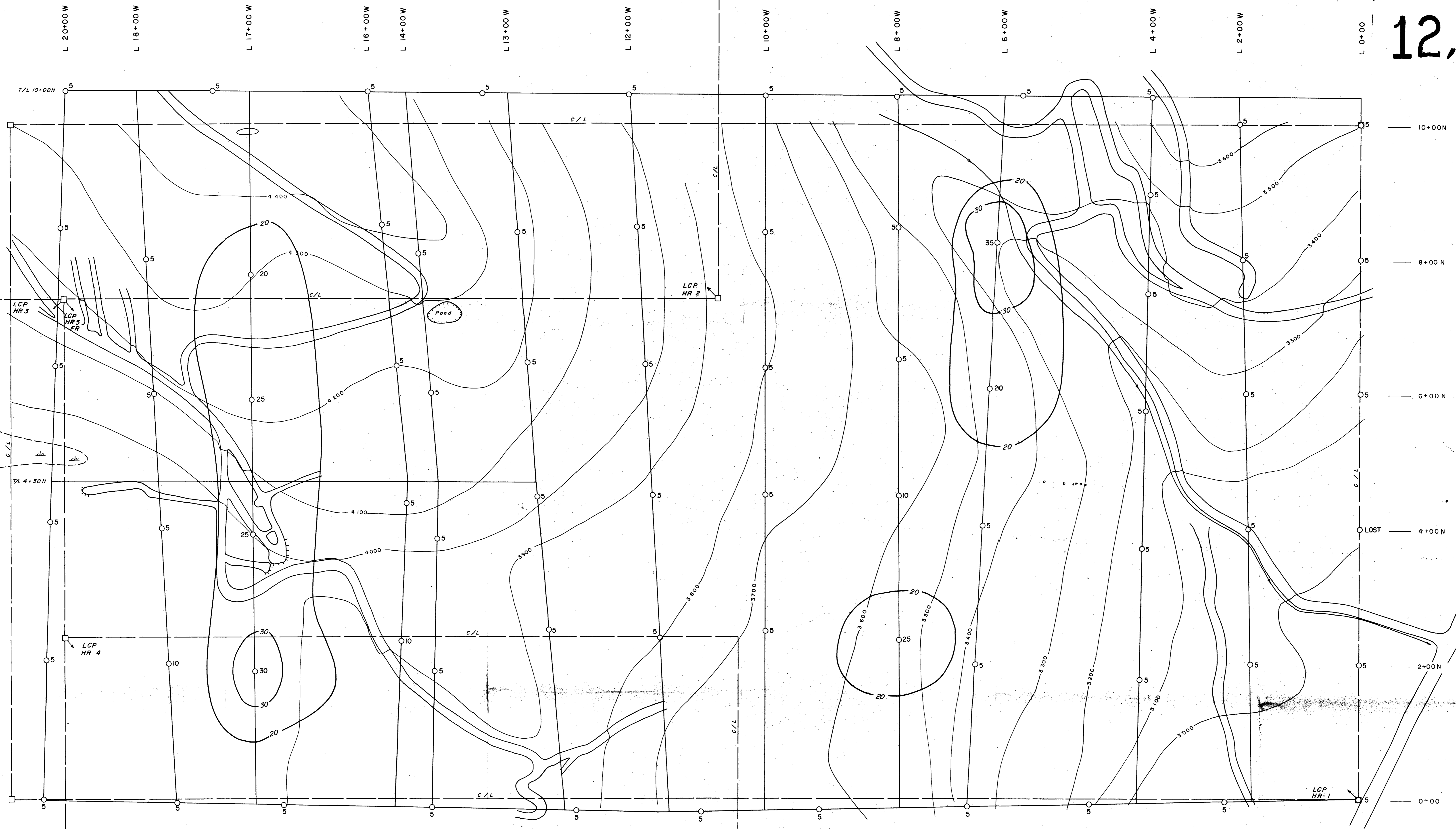
Sample description	Prep code	Cu ppm	Zn ppm	Ag ppm	AS ppm	Au ppb FA+AA	
22896	205	170	18	0.5	32	5	--
22897	205	265	21	0.4	69	30	--
22898	205	188	31	0.2	32	<5	--
22899	205	83	26	0.2	60	5	--
22900	205	76	23	0.4	280	10	--
22901	205	76	20	0.3	88	<5	--
22902	205	70	55	0.2	29	<5	--
22903	205	68	27	0.3	215	<5	--
22904	205	33	62	0.2	930	15	--
22905	205	56	79	0.1	43	<5	--
22906	205	14	74	0.2	16	<5	--
22907	205	11	58	0.5	5	<5	--
22908	205	55	82	0.2	4	<5	--
22909	205	118	82	0.7	20	<5	--
22910	205	12	113	0.2	22	<5	--
22911	205	38	84	0.1	6	<5	--
22912	205	18	80	0.2	6	<5	--
22913	205	45	76	0.3	6	<5	--
22914	205	46	81	0.2	19	<5	--
22915	205	128	59	0.3	3	<5	--
22916	205	11	71	0.1	4	<5	--
22917	205	8	73	0.2	5	<5	--
22918	205	22	72	0.2	9	<5	--
22919	205	13	62	0.2	5	<5	--
22920	205	66	76	0.1	4	<5	--
22921	205	62	80	0.1	3	<5	--
22922	205	61	58	0.2	2	<5	--
22923	205	90	77	0.1	2	<5	--
22924	205	73	80	0.2	4	<5	--



MEMBER  
CANADIAN TESTING  
ASSOCIATION

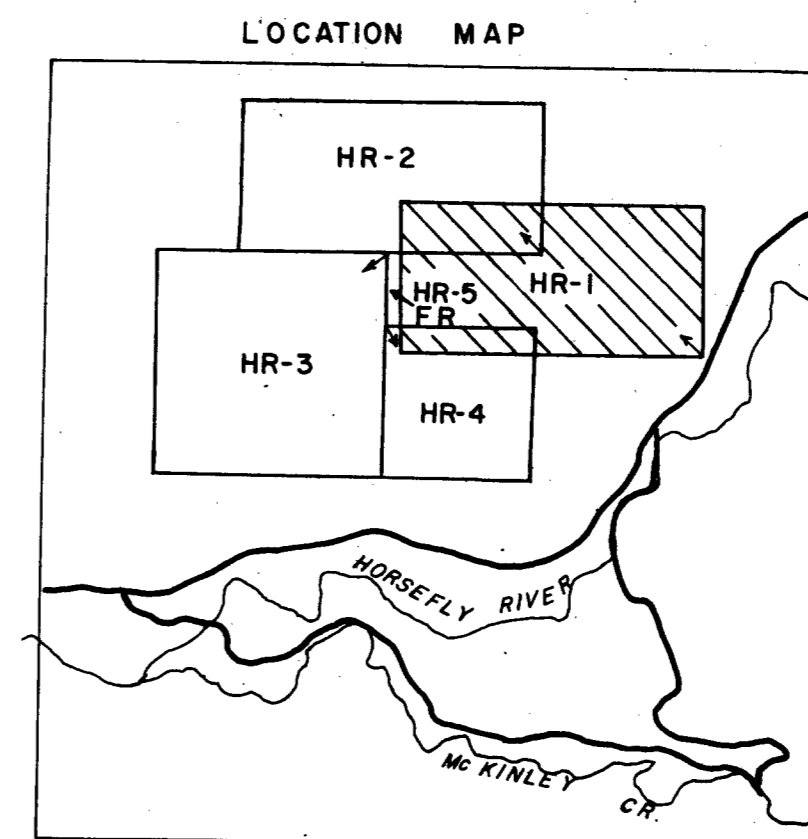
Certified by

*Hart Bichler*



**GEOCHEMICAL KEY**

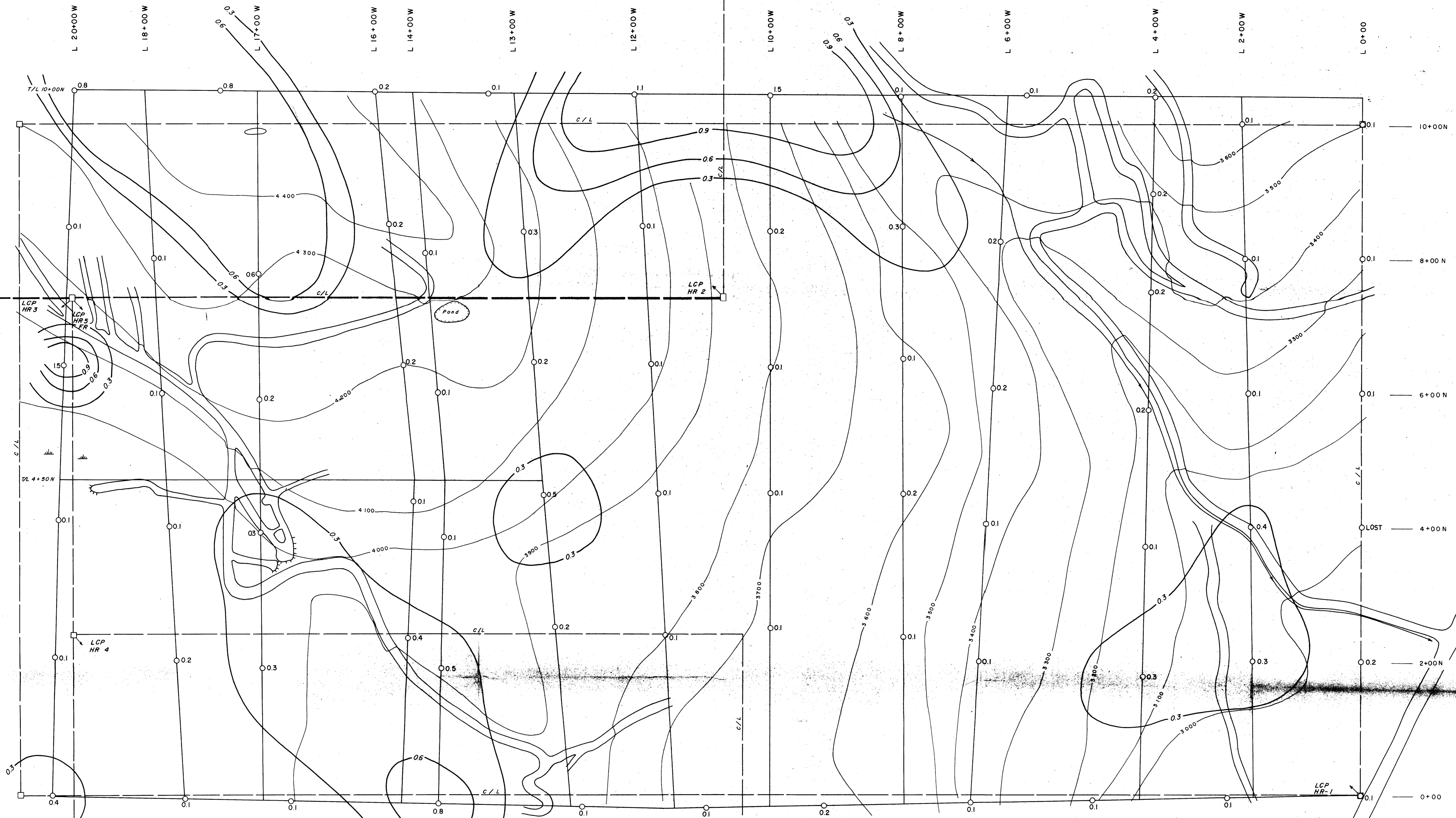
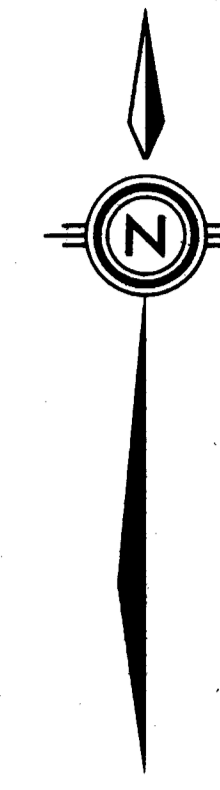
- >50
- 40-50
- 30-40
- 20-30
- >20 PPB ANOMALOUS VALUE
- CONTOUR INTERVAL 10 PPB
- CONTOURS START AT 20 PPB



**SELCO INC.** EXPLORATION  
WESTERN CANADA

**Cu-Au PORPHYRY PROJECT  
HR-1 CLAIM  
SOIL GEOCHEMISTRY  
GOLD-PPB**

DRAWN BY M.N.B. D.GAMBLE	DATE JULY 1983.	N.T.S.	PLAN
TRACED BY J.S., M.R.	DATE AUG. 1983.	93 A/6 E	HR1-1



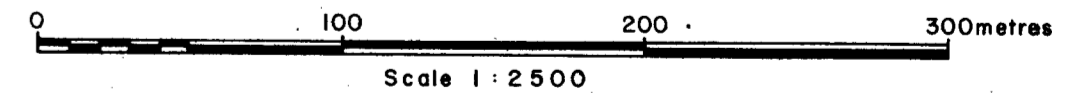
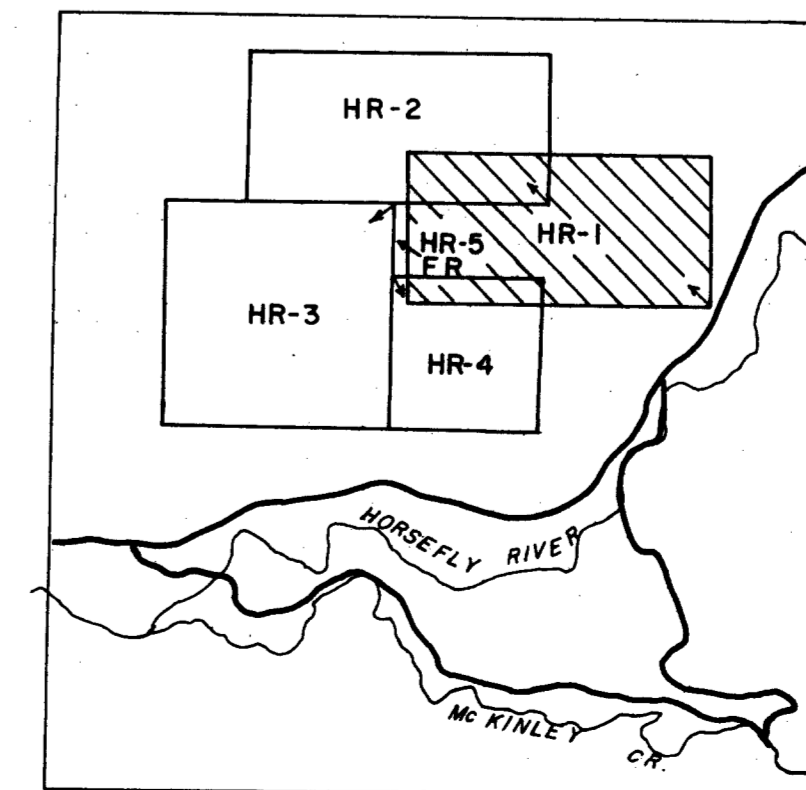
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

# 12,363

GEOCHEMICAL KEY

- >0.9
- 0.6-0.9
- 0.3-0.6
- >0.3 PPM ANOMALOUS VALUE
- 0.1 PPM CONTOUR INTERVAL
- CONTOURS START AT 0.3 PPM

LOCATION MAP



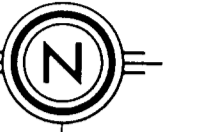
**SELCO INC.** EXPLORATION  
WESTERN CANADA

## Cu-Au PORPHYRY PROJECT

### HR-1 CLAIM

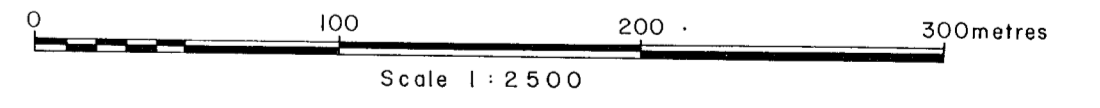
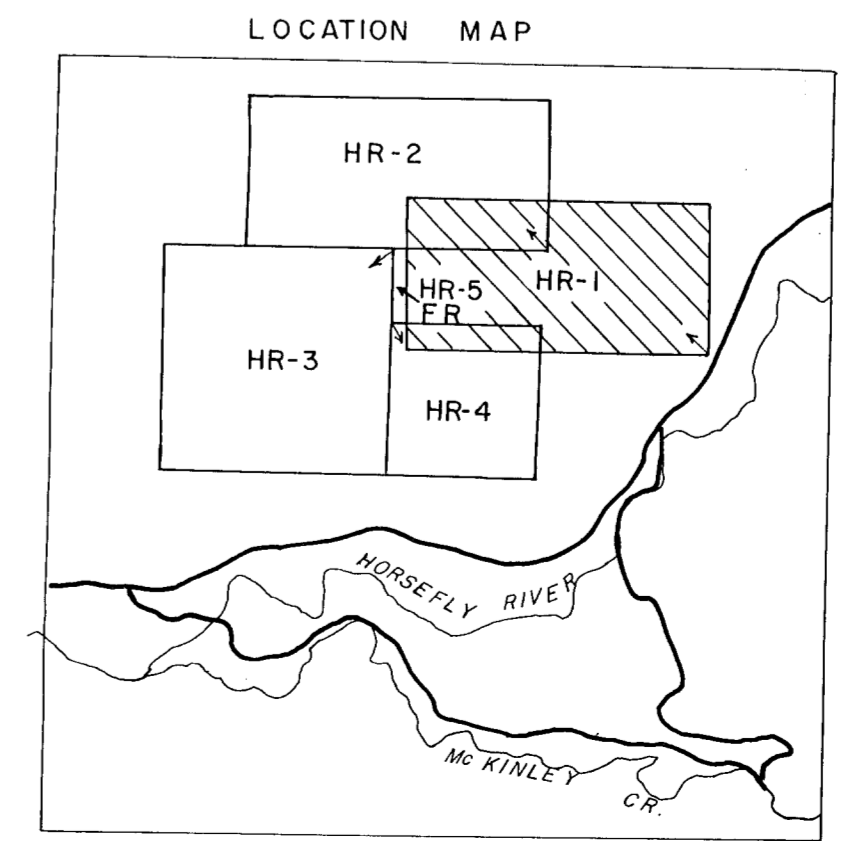
SOIL GEOCHEMISTRY  
SILVER-PPM

DRAWN BY M.J.S. D'AMBLE	DATE JULY 1983.	N.T.S.	PLAN
TRACED BY J.S.M.R.	DATE AUG. 1983.	93 A/6 E	HR1-2



GEOCHEMICAL KEY

- >50
- 40-50
- 30-40
- 20-30
- 10-20
- >20 PPM ANOMALOUS VALUE
- 10 PPM CONTOUR INTERVAL
- CONTOURS START AT 10 PPM

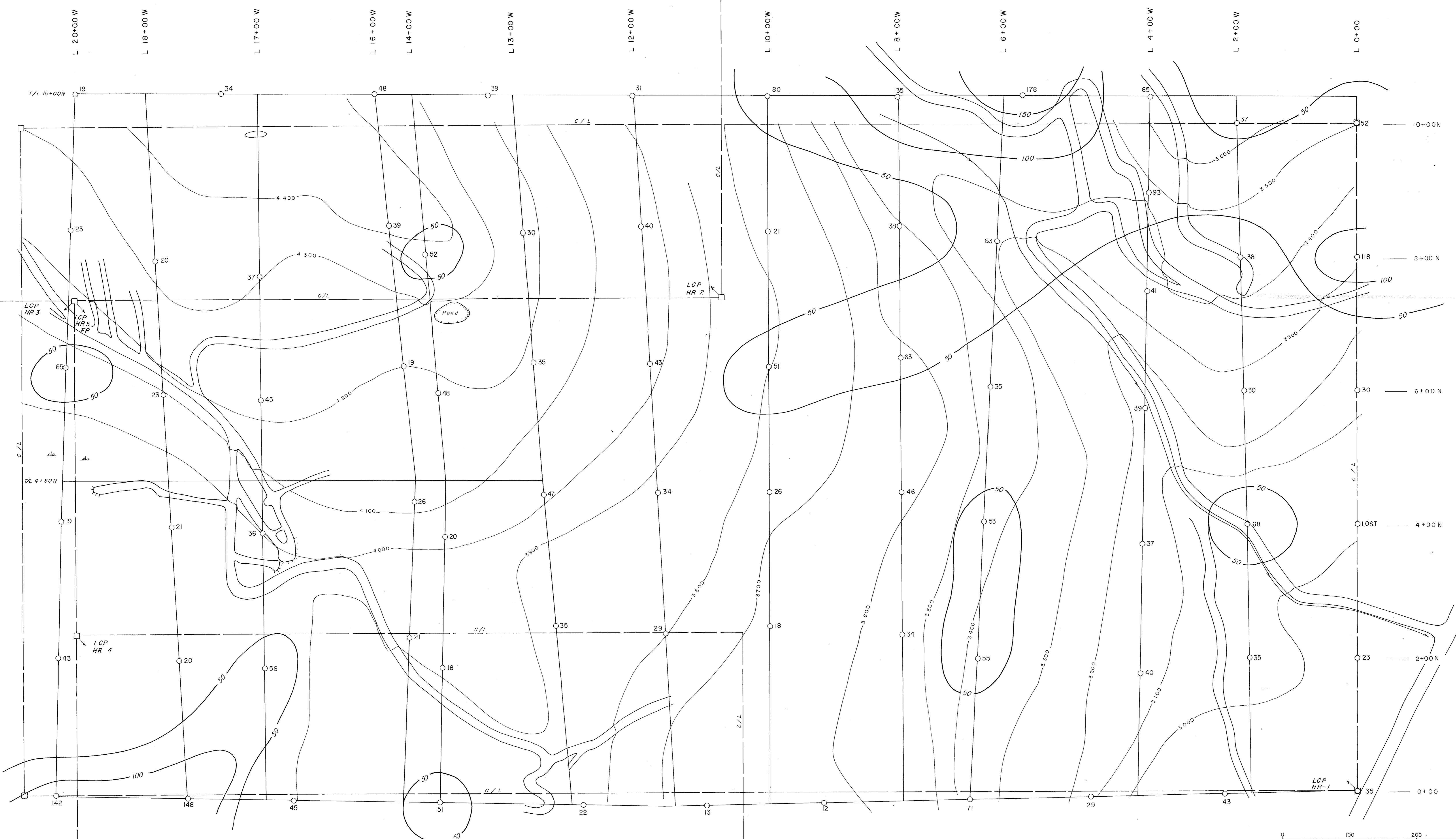
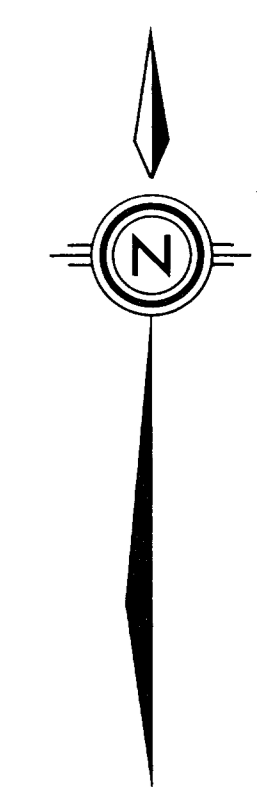


**SELCO INC.** EXPLORATION  
WESTERN CANADA

**Cu-Au PORPHYRY PROJECT**  
**HR-1 CLAIM**  
SOIL GEOCHEMISTRY  
ARSENIC-PPM

DRAWN BY M.N.B. D.GAMBLE	DATE JULY 1983.	N.T.S.	PLAN
TRACED BY J.S., M.R.	DATE AUG. 1983.	93 A/6 E	HR1-3





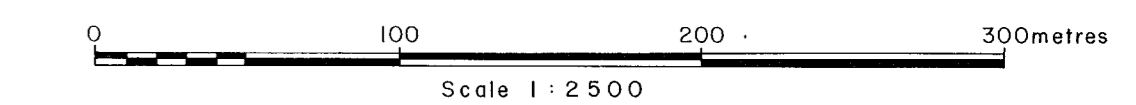
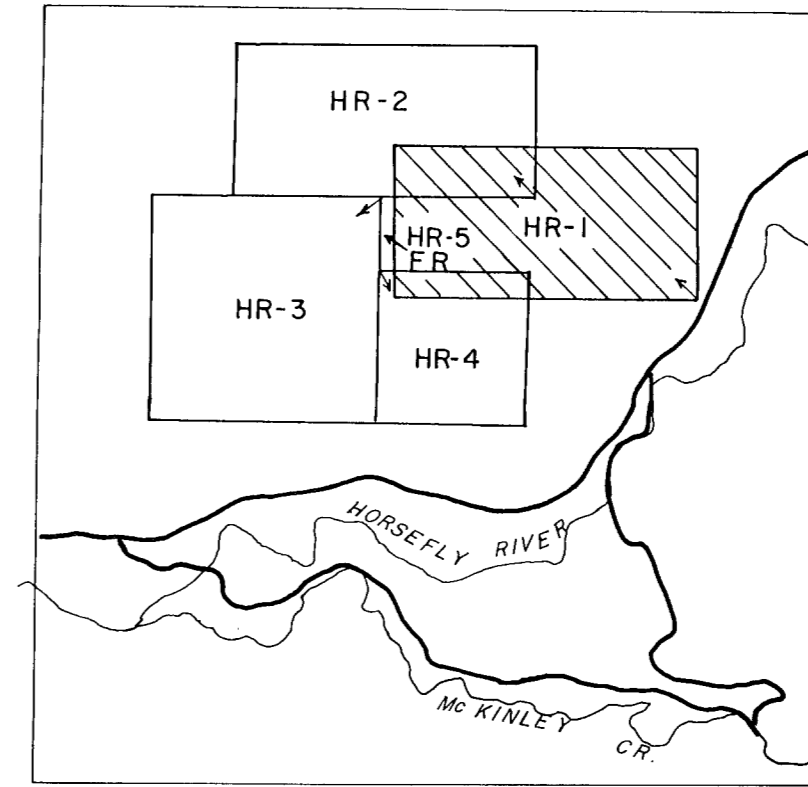
GEOLOGICAL BRANCH  
ASSESSMENT REPORT

12,363

GEOCHEMICAL KEY

- 150-200
  - 100-150
  - 50-100
- CONTOUR INTERVAL 50 PPM  
CONTOURS START AT 50 PPM

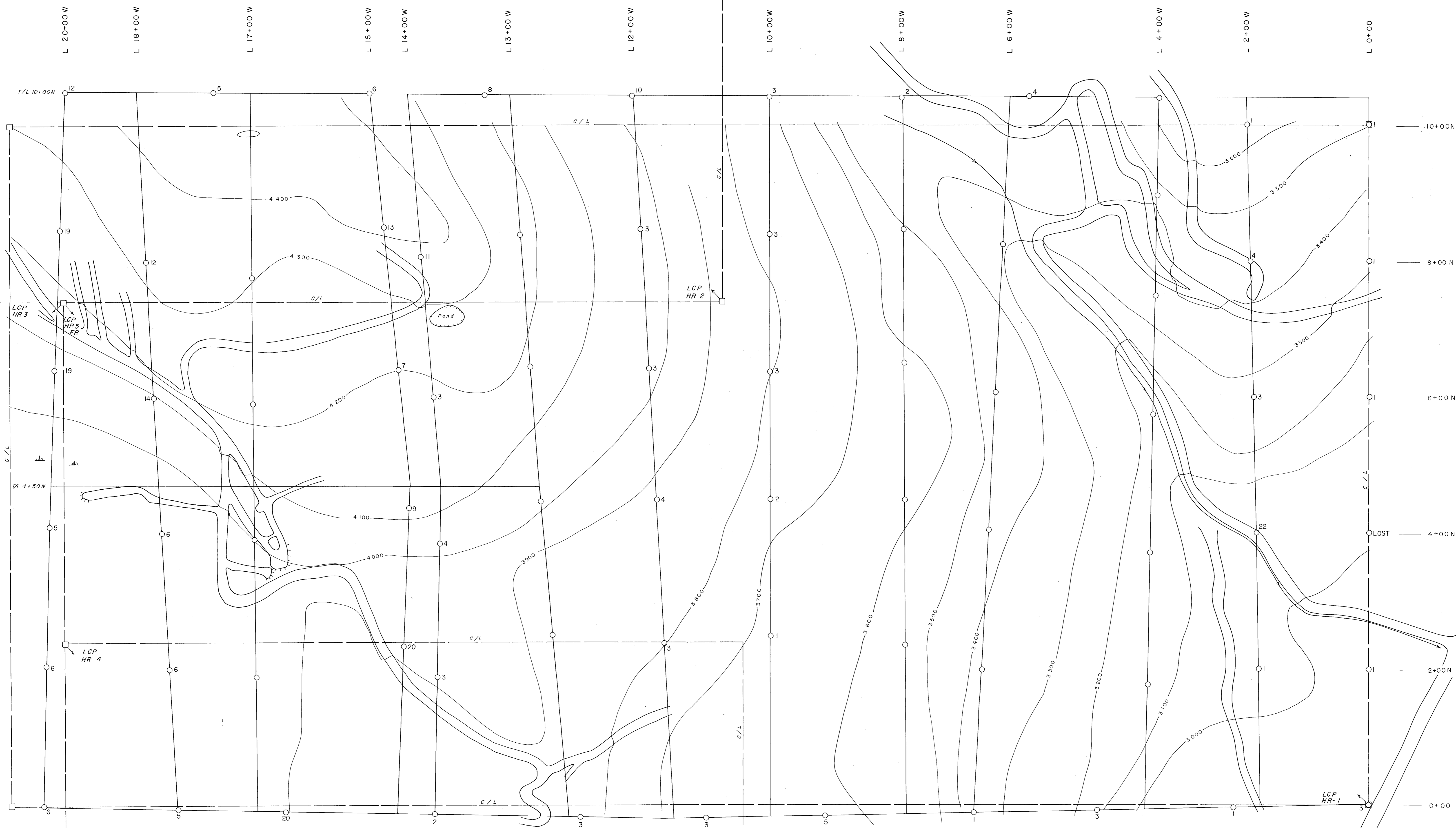
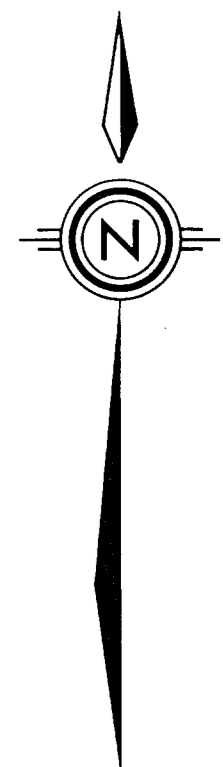
LOCATION MAP



**SELCO INC.** EXPLORATION  
WESTERN CANADA

**Cu-Au PORPHYRY PROJECT**  
**HR-1 CLAIM**  
SOIL GEOCHEMISTRY  
COPPER-PPM

DRAWN BY M.N. & DGAMBLE	DATE JULY 1983.	N.T.S.	PLAN
TRACED BY J.S., M.R.	DATE AUG. 1983.	93 A/6 E	HR1-4



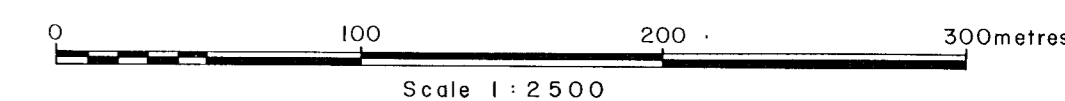
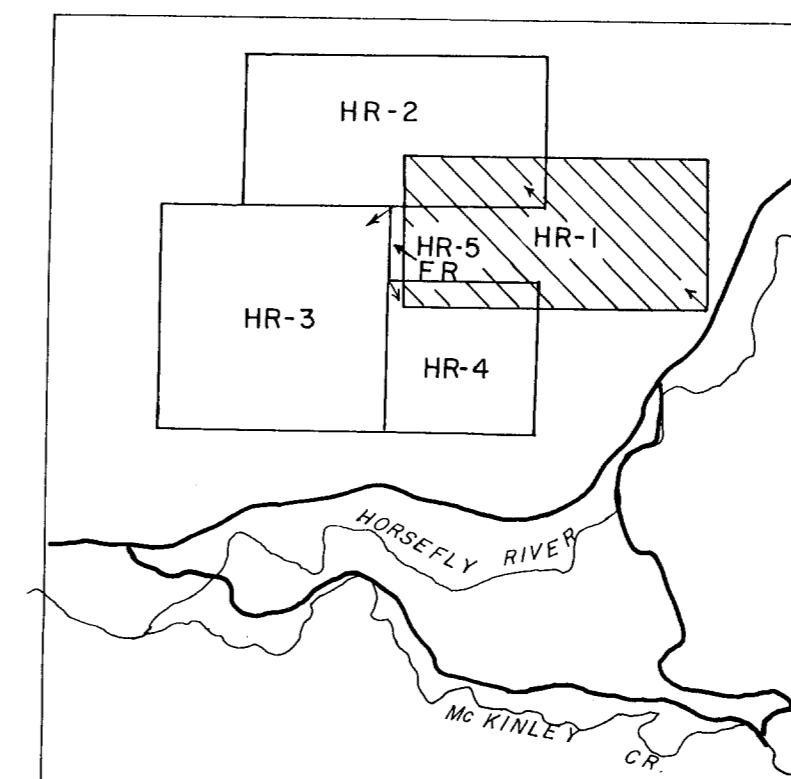
**GEOCHEMICAL KEY**

- 20 - 30
- 10 - 20

**GEOLOGICAL BRANCH  
ASSESSMENT REPORT**

**12,363**

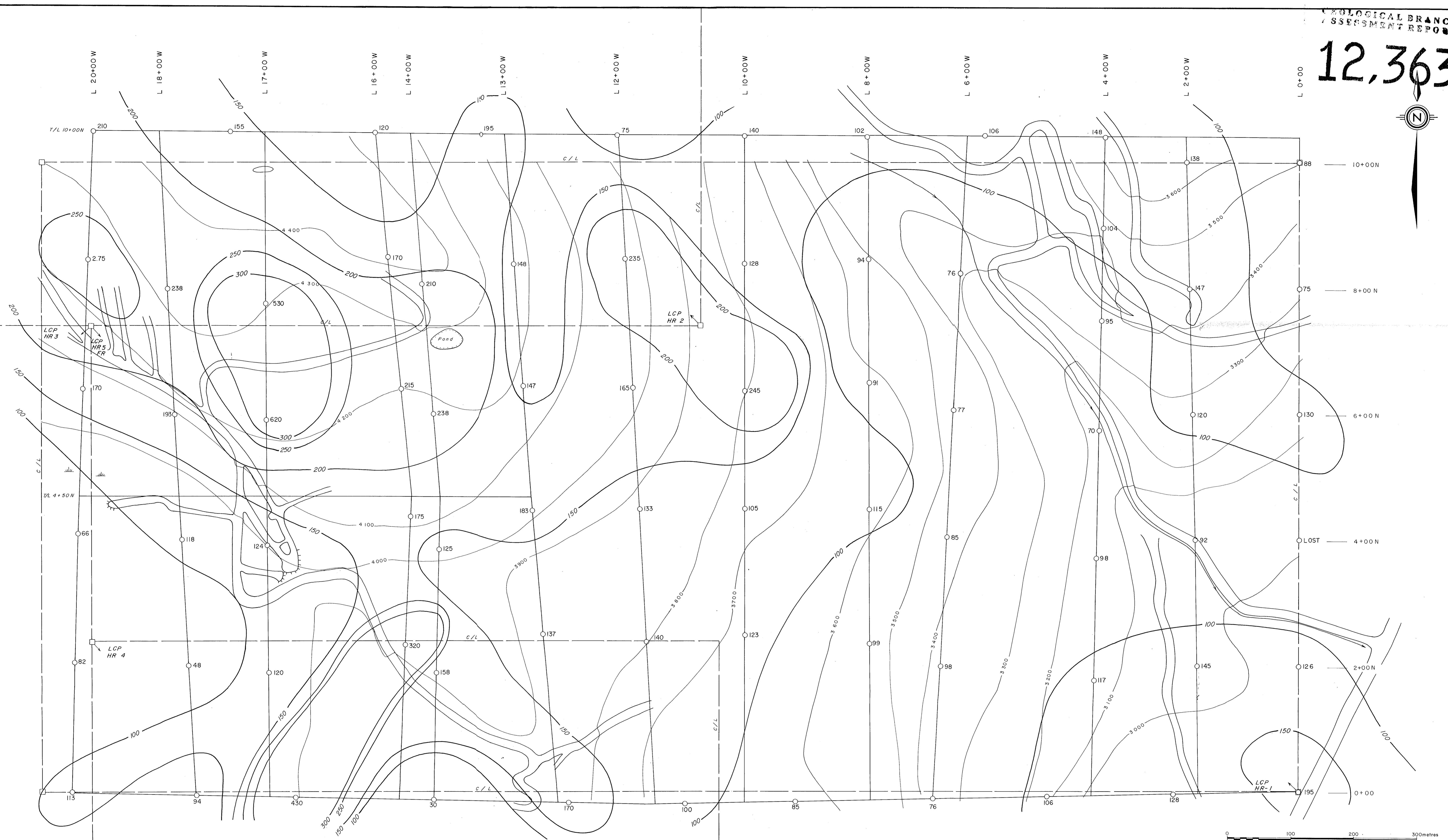
**LOCATION MAP**



**SELCO INC.** EXPLORATION  
WESTERN CANADA

**Cu-Au PORPHYRY PROJECT  
HR-1 CLAIM  
SOIL GEOCHEMISTRY  
LEAD PPM**

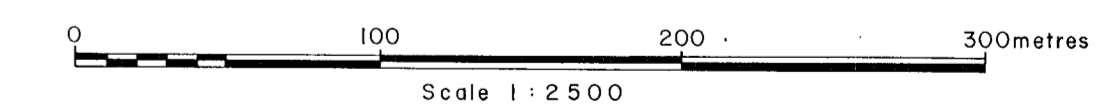
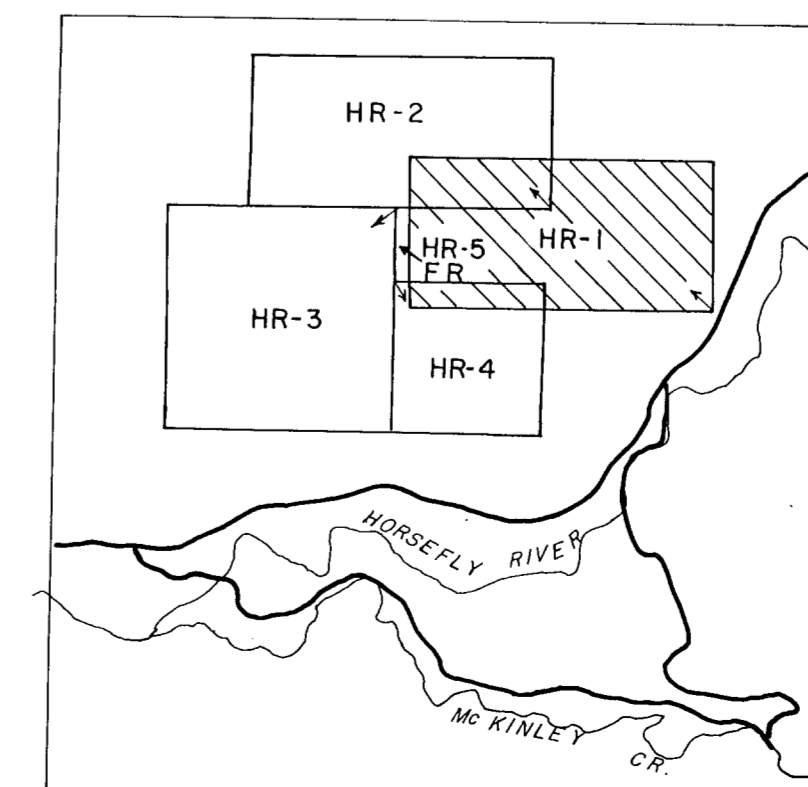
DRAWN BY M.N.B. D.GAMBLE	DATE JULY 1983.	N.T.S.	PLAN
TRACED BY J.S.	DATE AUG. 1983.	93 A/6 E	HR1-5



**GEOCHEMICAL KEY**

- > 300
  - 250 - 300
  - 200 - 250
  - 150 - 200
  - 100 - 150
- ANOMALOUS VALUE > 150 PPM Zn  
CONTOUR INTERVAL 50 PPM Zn, CONTOURS START AT 150 PPM Zn

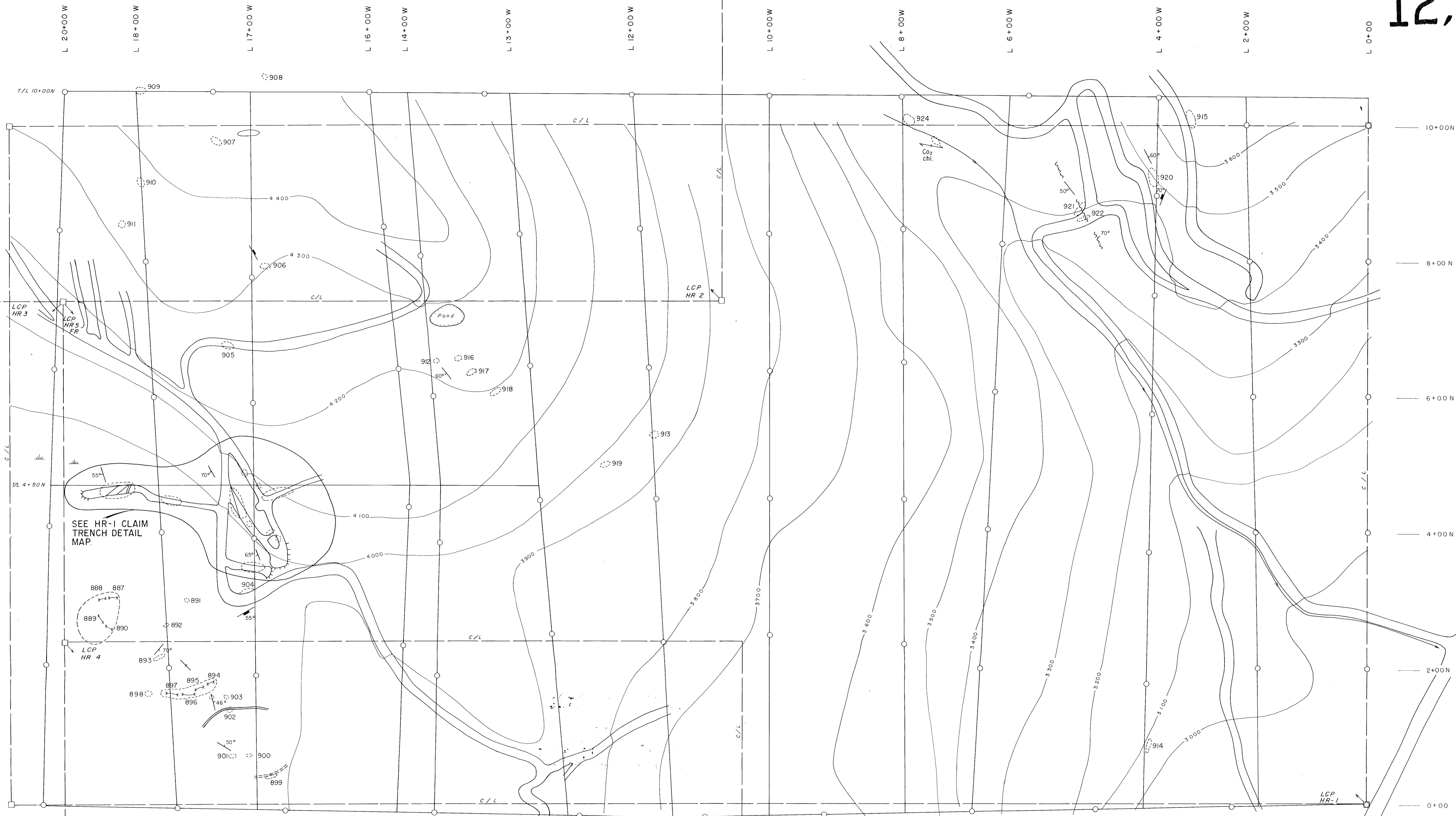
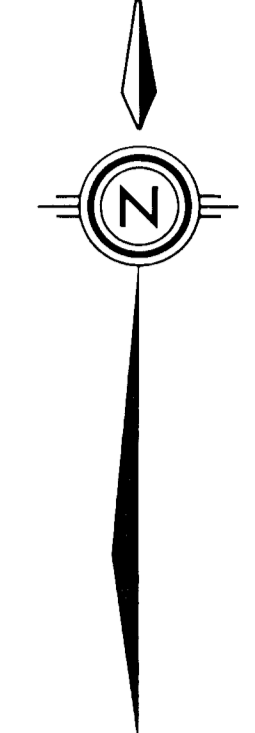
LOCATION MAP



**SELCO INC.** EXPLORATION  
WESTERN CANADA

**Cu-Au PORPHYRY PROJECT  
HR-1 CLAIM  
SOIL GEOCHEMISTRY  
ZINC-PPM**

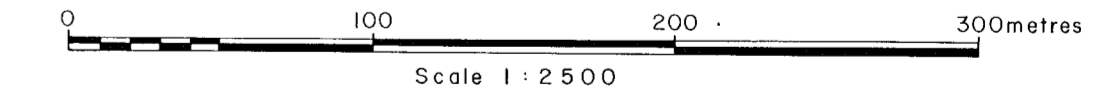
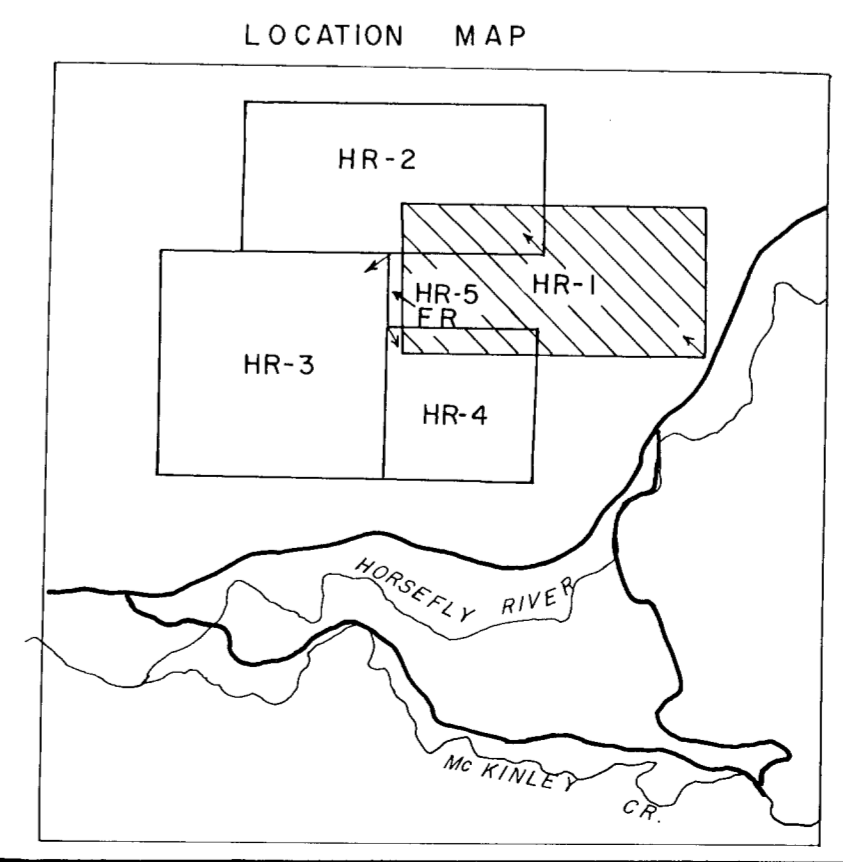
DRAWN BY M.N. & D.GAMBLE	DATE JULY 1983.	N.T.S.	PLAN
TRACED BY J.S., M.R.	DATE AUG. 1983.	93 A/6 E	HR1-6



▲ ▲ ▲ BLDG. GB SEDIMENTS

LEGEND

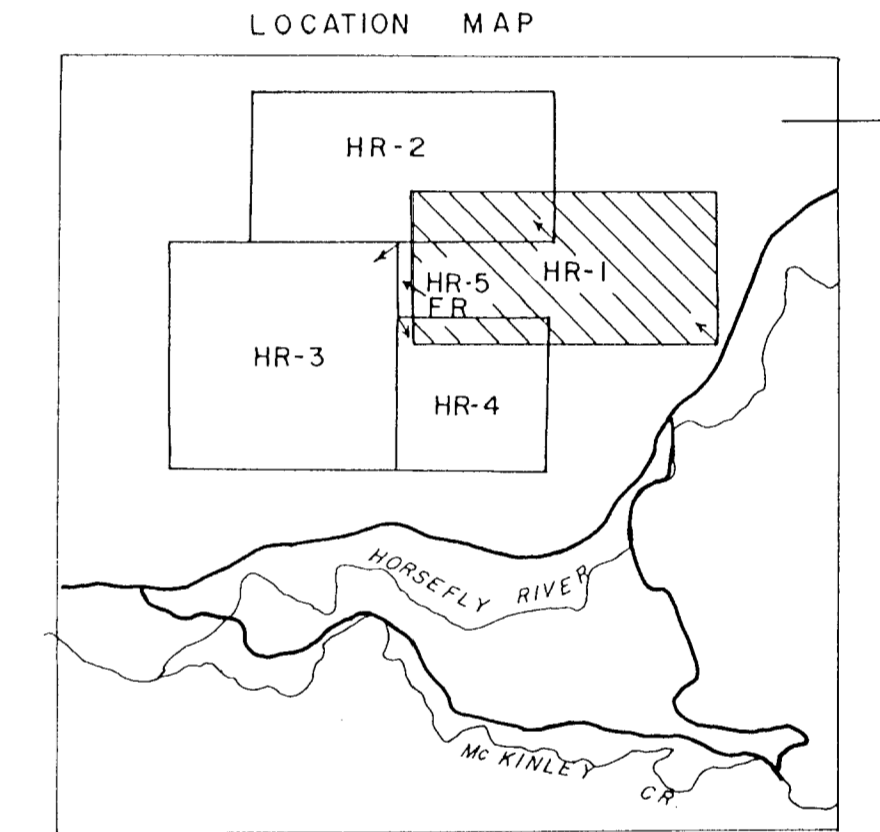
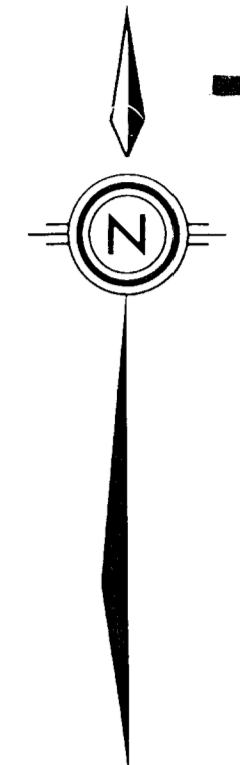
899 — Sample Location



**SELCO INC.** EXPLORATION  
WESTERN CANADA

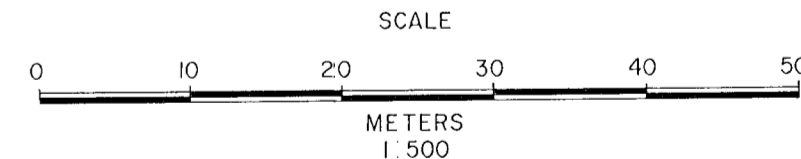
**Cu-Au PORPHYRY PROJECT**  
**HR-1 CLAIM**  
**LITHOGEOCHEMISTRY**

DRAWN BY M.N. & D.GAMBLE	DATE JULY 1983.	N.T.S.	PLAN HR1-7
TRACED BY J.S.	DATE AUG. 1983.	93 A/6 E	



LEGEND

SAMPLE NO	COPPER	ZINC	SILVER	GOLD
22XXX	89	193	0.3	890
			55	85
			10000	7000 (2 cm Asp vein)
			30000	4900 (4 cm Asp vein)



**SELCO INC.** EXPLORATION  
WESTERN CANADA

**Cu-Au PORPHYRY PROJECT**  
**HR-1 CLAIM**  
**TRENCH DETAIL**

DRAWN BY D.G.	DATE JULY, 1983	N.T.S.	PLAN HR-1-8
TRACED BY M.L.W.	DATE SEPT, 1983	93 A / 6 E.	

