85-1199 - 14813

1985 ASSESSMENT REPORT
on the
HENRI CREEK GROUP CLAIMS

OSOYOOS AND SIMILKAMEEN MINING DIVISIONS

NTS 92H/8E

LATITUDE: 49 DEGREES 21' NORTH

LONGITUDE: 120 DEGREES 09' WEST

Prepared

for

SOUTHERN INTERIOR MINING CO. LTD.

by

ROBERT T. McKNIGHT, P.Eng.

March 15, 1986 (Revised 10/86)

1985 ASSESSMENT REPORT
on the
HENRI CREEK GROUP CLAIMS

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1985 ASSESSMENT REPORT
on the
HENRI CREEK GROUP CLAIMS

SUMMARY

The Henri Creek Group Claims (the claims) are located approximately five kilometres west southwest of the town of Hedley, B.C. (see Location Map which follows page 3). The claims occupy the generally east-facing slopes of the Similkameen Valley in the upper Henri Creek drainage.

Geochemical sampling, a magnetometer survey and some prospecting were undertaken on the claims in 1985. Approximately 10.4 line-kilometers of magnetometer work was completed. Some 65 geochemical samples (24 soil, 22 silt, and 19 rock) were also taken and submitted for assay.

In order to more fully evaluate the property, on which a number of geochemical and magnetometer anomalies were located, a modest follow-up program costing $11,500 is recommended for 1986. This program is to include additional geophysics (VLF-EM), a soil geochemistry grid, and geological mapping.

An effort should also be made to confirm claim boundaries and status, which are unclear due to the apparent misplacement of the legal corner post of the MIKE claim (Record No. 1353 (08), Osoyoos Mining Division).

LOCATION

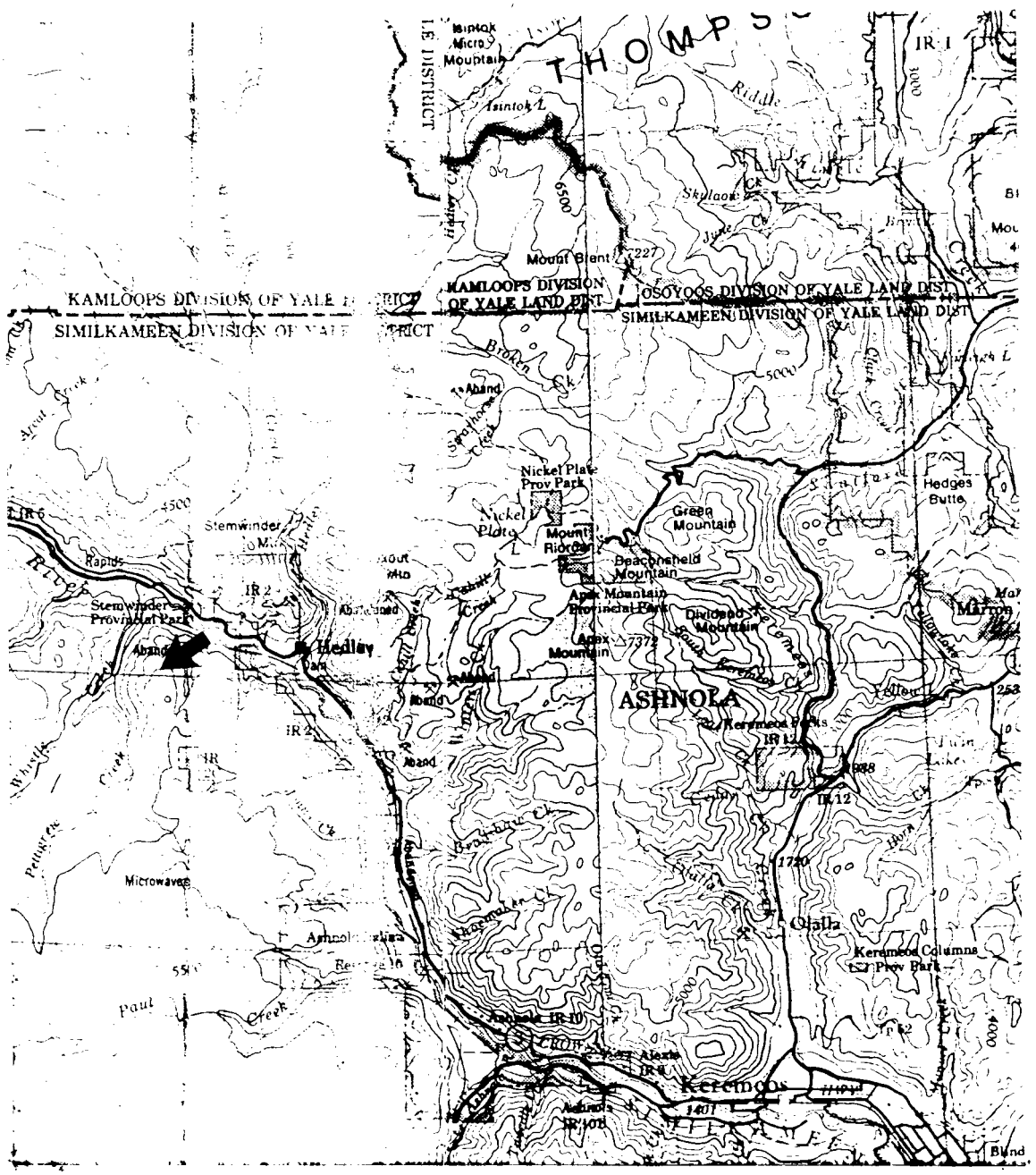
The Henri Creek Group Claims (the claims) are located approximately five kilometres west southwest of the town of Hedley, B.C. (See Location Map on the following page). The claims occupy the generally northeast-facing slopes of the Similkameen Valley in the upper Henri Creek drainage. Altitude ranges between 4000 and 4500 feet above sea level.

ACCESS

Excellent road access to the property is available by vehicle over a good gravel road. This road leaves Highway 3 about six kilometres west of Hedley and heads south up Whistle Creek. The left fork leads up Pettigrew Creek and swings north until the road overlooks the Similkameen River. The road branches again and both branches allow good access to all but the most northerly parts of the claim group.

The claims are lightly treed with timber interspersed with open grassy hillsides. Rock outcrops are abundant. The topography is moderately sloping, and steep in places but quite accessible on foot.

Drainage is to the east into either Henri Creek or, in the northern part of the claims, into the Similkameen River. Snowfall is probably considerable in winter months, thus restricting access in this season to snowmobile or snowshoes. The area is generally dry in summer with warm days and cool



HENRI CREEK PROJECT
OSOYOOS & SIMILKAMEEN DIV.
HEDLEY B.C.

LOCATION MAP

Scale 1 : 250,000

NTS 92H, 82E

DATE Oct. 15, 1986 By DC/r.a.d.

FIGURE 1

nights. Water supply is limited in summer. No major water-courses flow in this season.

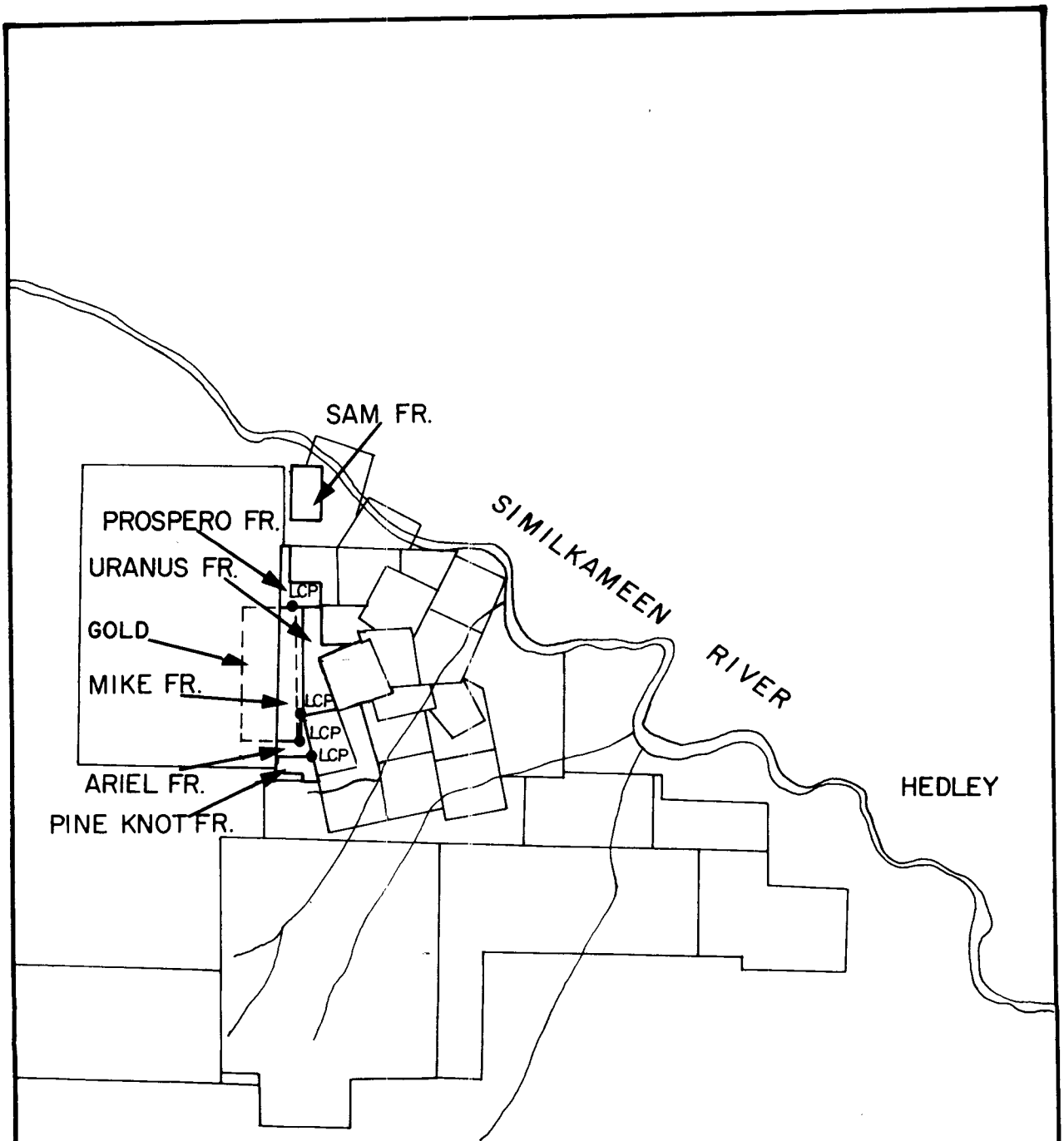
CLAIMS

The Henri Creek Group claims are registered to Paul W. LaFontaine of Vancouver, B.C. See Figures 2 and 3 following page 4 for the claim positions. The claim group is comprised of the following fractions and claims:

CLAIM NAME	RECORD NO.	RECORD DATE
Ariel Fr.	2216 (04)	April 9, 1985
Uranus Fr.	2223 (04)	April 11, 1985
Mike Fr.	2233 (12)	December 17, 1984
Pine Knot Fr.	2234 (12)	December 17, 1984
Prospero Fr.	2378 (04)	April 9, 1985
Canox 1	2217 (04)	April 10, 1985
Canox 2	2218 (04)	April 10, 1985
Canox 3	2219 (04)	April 10, 1985
Canox 4	2220 (04)	April 10, 1985
Canox 5	2221 (04)	April 10, 1985
Canox 6	2222 (04)	April 10, 1985
Gold	2235 (12)	December 17, 1984

HISTORY

The Hedley area in the late 1800's and early part of this century has been the scene of extensive gold mining and exploration activities. Ore deposits were first discovered in 1896 on the east side of the Similkameen River and by 1899 a wagon road had been constructed up to a portal near the peak of Nickel Plate Mountain as well as a tramway to deliver ore to a mill in the Similkameen Valley. Several



HENRI CREEK PROJECT
OSOYOOS & SIMILKAMEEN DIV.
HEDLEY B.C.

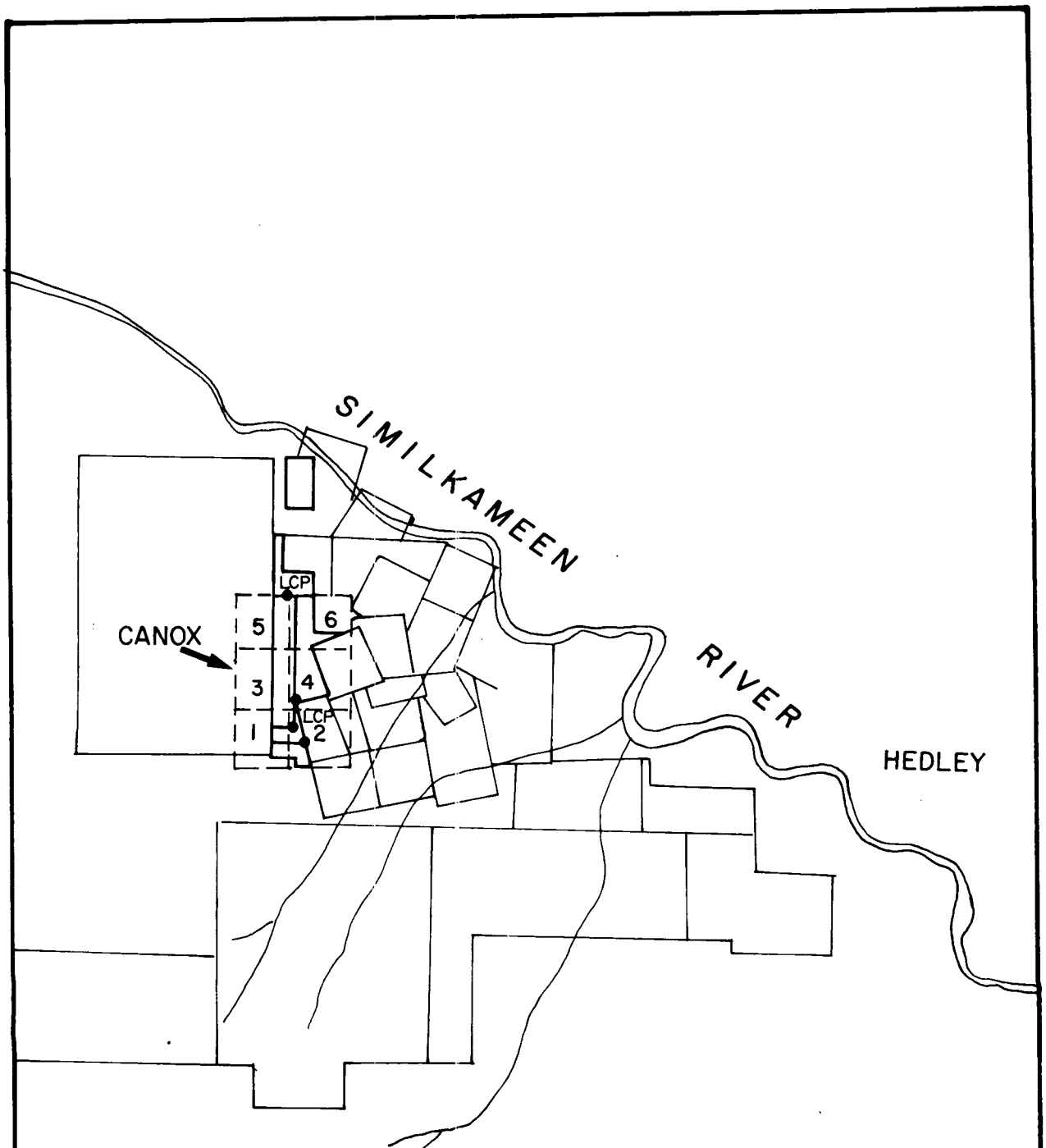
CLAIMS MAP

Scale 1 : 50,000

NTS 92H,8E & 82E,5W

DATE Oct 15,1986 By DC/r.a.d.

FIGURE 2



HENRI CREEK PROJECT
OSOYOOS & SIMILKAMEEN DIV.
HEDLEY B.C.

CLAIMS MAP

Scale 1:50,000

NTS 92H,8E & 82E,5W

DATE Oct 15,1986 By DC/r.a.d.

FIGURE 3

mines were constructed and operated until the late 1930's and, briefly, in the 1950's. Gold production over the years totalled about 1.5 million ounces at an average grade of 0.45 oz./ton of ore.

Exploration successes on the south side of the Similkameen River were initially confined to quartz veins near creek beds in lower elevations. The first of these to be developed was H.C. Pollock's properties which consisted of five crown grants at Henri Creek, four kilometres west of Hedley. These five crown grants - Martin, Daisy, Maple Leaf, Minnehaha, and Pine Knot - were located in 1900 and today form the nucleus of property controlled by Banbury Gold Mines Ltd. The main workings are located on the west side of Henri Creek.

At about the same time - the early 1900's - the Golden Canyon (later known as the Patsy) was staked on the east side of Sterling Creek to explore a quartz vein containing good grades of gold and silver. (Sterling Creek is also known today as Whistle Creek.) However, the Patsy property did not achieve prominence until the late 1920's when Dan McKinnon, a very active promoter, drove five adits into the slope, the longest exceeding 200 m.

In 1934, the Hedley Gold Hill Mining Co. Ltd. acquired eight claims at the top of the ridge flanked by Henri and

Sterling Creeks. Some trenching, short shafts, and a 60 m adit were completed.

Little exploration of significance took place in the area again until 1976 when Canadian Occidental Petroleum acquired, explored, and drilled ground which included Hedley Gold Hill's. In 1980, Banbury Gold Mines Ltd. recommenced underground work on the Maple Leaf and Pine Knot crown grants at Henri Creek, following renewed exploration by Mascot Gold Mines Limited at the old Nickel Plate Mine on the north side of the Similkameen River. In 1985, Noranda optioned Banbury's ground in order to investigate the area's potential for open pit operations.

GEOLOGY

No geological mapping was done on the property by the owner in 1985. Bostock (1940) mapped the general area for the Geological Survey of Canada but did not map this area in any detail. His maps indicate that the claims would be underlain by undivided Triassic sedimentary and metasedimentary rocks. Other work in this area (Colin Macdonald, 1976 - see Figure 4 in pocket) indicates that the claims are underlain by greywackes, argillites and limestone sequences, including a sedimentary slump structure seen by the author of this report along the lower or east road.

The B.C. Geological Survey Branch started a 1:20000 mapping program in 1985 in the Henri Creek area but so far only a written report (Ray, 1986) has been published. In it, Ray states that the "Henri Creek conglomerate [cf. Colin Macdonald's 'submarine slump breccia' which outcrops within the claim group] is interpreted to be an olistostrome; it probably results from the sudden slumping of an unstable accumulation of reef debris down a steep submarine slope, and the chaotic deposition of this mass onto a sequence of unlithified, deeper water turbidites . . . The Henri Creek conglomerate shows many similarities in composition, texture, and stratigraphic position to a controversial unit, the 'Copperfield Breccia' . . . which outcrops south of Lookout Mountain . . . The Henri Creek conglomerate and the Copperfield Breccia are possibly correlative which could mean that the tuffs and volcanic breccias near Lookout Mountain belong to the Whistle Creek sequence" of which the Henri Creek conglomerate forms a part. Mascot Gold Mines has been drilling Lookout Mountain as part of the development of its open pit gold mining operation.

Numerous trenches, pits and adits exist in the general area to the west of the Henri Creek Group claims, and Banbury Gold Mines Ltd.'s property lies downhill to the east. Thus the claims are located in a gold-prone environment, and all anomalous areas are of potential interest.

GEOCHEMISTRY

As shown on Figure 5 (the Geochemical Survey ~~Arsenic and Gold~~), approximately 65 silt, soil and rock samples were obtained and submitted for assay. One third of the samples (22) were taken along dry drainages at the B horizon. They ranged in colour from light to dark brown, were generally gritty in texture, and many samples contained fragments and small pebbles of quartz. These characteristics are true as well for the 24 soil samples. Nineteen (19) rock samples were taken from outcrops. All samples were fresh, with the exception of Samples Float A and Float B.

All samples were submitted for geochemical analysis of 30 elements and gold at ACME Analytical Laboratories in Vancouver, B.C. Eight (8) of the samples underwent whole rock analysis. The tabulated results and a description of the analysis methods are included in the Appendices. Values for gold and arsenic are plotted on Figure 6.

Anomalous gold values were obtained in Samples L2+50 0+75N 25m, A-1B and CXB-10 with values of 110, 245 and 150 ppb respectively. Samples A-1A and A-1B were taken at the same location, in a steep drainage, A-1A at the B horizon and A-1B close to bedrock. Sample CXB-10 also shows a high arsenic value of 605 ppm, much higher than background of

less than 40 ppm. These areas should be resampled with small grids to confirm and define the anomalies. Other anomalous values included HED 1 and HED 2 which were taken from adits close to, but west of, the sample grid. Other areas with elevated gold values (>10ppb) should also be investigated with further sampling.

GEOPHYSICAL SURVEY

A magnetometer survey was conducted with a Scintrex MP-2 proton precession instrument (which records total field intensity) over a north-south oriented grid located in the southern portion of the claim group. The 13 grid lines extended 800 meters in a north-south direction and were spaced 25 meters apart. (See Figure 5 for grid in relation to the claims.) Readings were recorded every 25 meters, thus providing a square grid. During the survey, loops were made back to the east-west oriented baseline to allow correction for diurnal variations in the magnetic field. Geophysical grid lines and a computer-generated, smoothed contour map (C.I. 20 gammas) are shown on Figures 6 and 7 respectively. Corrected magnetometer data on which the contour map is based is presented in the Appendices.

The contour map shows a distinct north-south trending structure through the northern half of the grid. The structure, which has an average relief of 200 gammas, is quite

linear and continuous over about 400 meters. A possible offset in the linearity occurs at about Line 2 North. The cause of this feature is not known at present and some effort should be given to an explanation of the source of the anomaly.

RECOMMENDATIONS

The following program is recommended to further evaluate the potential of the Henri Creek Group claims:

Recommended 1986 Program

1.	Geological mapping/prospecting	$1,000
2.	Soil, silt sampling to establish grid	1,500
3.	VLF-EM survey	3,000
4.	Geochemical analyses	2,000
5.	Engineering and supervision	500
6.	Food and lodging	1,000
7.	Equipment and supplies	500
8.	Transportation and rentals	800
9.	Reports and drafting	700
10.	Contingency	500
	Total	$11,500

It is further recommended that, in order to avoid a waste of funds, the position and status of the claims in the group be established with more certainty in light of the apparent mis-location of the MIKE (Record No. 1353 (08), Osoyoos Mining Division) legal corner post.

The figures shown in the budget above are allowances only. If encouraging results are obtained, further programs should be implemented in conjunction with a qualified geologist.

CERTIFICATE OF QUALIFICATIONS

I, Robert T. McKnight, P.Eng., residing in North Vancouver, British Columbia do certify that:

1. I am a registered Professional Engineer in the Province of British Columbia.

2. I have a degree of Bachelor of Applied Science in Geological Engineering from the University of British Columbia. I am a member of the Canadian Institute of Mining and Metallurgy.

3. I have practiced as a geologist, geophysicist and mining financial analyst in British Columbia, Alberta, and other provinces of Canada since 1972.

4. I am the author of the report entitled "Assessment Report on the Henri Creek Group". The report is based on a trip to the property by myself and fieldwork supervised by myself.

5. I have no financial interest in the ownership of the property, nor do I expect to receive such interest.

Respectfully submitted,

Robert T. McKnight, P.Eng.
North Vancouver, B.C.

March 15, 1986

ITEMIZED COST STATEMENT

1. WAGES AND FEES

Robert T. McKnight, P.Eng. 2 days @ $300/day
May 4 and 5, 1985 . . . . . $600.00

Raymond W.B. Stewart 1 1/2 days @ $175/day,
March 22-24, 1985;
1 day @ $275/day and 2 days @ $175/day,
April 5-7, 1985;
2 days @ $175/day, April 12-13, 1985;
3 days @ $175/day, April 19-21, 1985;
2 days @ $175/day, May 4-5, 1985 . . . . . 2,287.50

Roderick S. Stewart 1 1/2 days @ $175/day,
March 23-24, 1985;
1 day @ $275/day and 2 days @ $175/day,
April 5-7, 1985;
2 days @ $175/day, April 12-13, 1985;
3 days @ $175/day, April 19-21, 1985;
2 days @ $175/day, May 4-5, 1985 . . . . . 2,112.50

Paul W. LaFontaine 1 1/2 days @ $175/day,
March 23-25, 1985;
3 days @ $175/day, April 5-7, 1985;
3 days @ $175/day, April 12-14, 1985;
3 days @ $175/day, April 19-21, 1985;
2 days @ $175/day, May 4-5, 1985 . . . . . 2,187.50

2. FOOD AND ACCOMMODATIONS

38.5 man-days @ $61.37/day 2,363.83

3. TRANSPORTATION

4x4 vehicle, six trips, Vancouver-Princeton-
Vancouver; fourteen trips, Princeton-property-
Princeton 3,674.33

4. EQUIPMENT RENTALS

4x4 vehicle, 17 days @ $50/day	$850.00	
Automobile, 7 days @ $25/day	175.00	
Motorcycles, 10 1/2 days @ $50/day . .	525.00	
Snowmobiles, 12 days @ $50/day	600.00	
Magnetometer, 4 1/2 days @ $175/day . .	787.50	2,937.50

Maintenance 3,024.48

5. ASSAYS

65 samples, 73 analyses ($12.89 per analysis) . . . 944.30

6. REPORT

Drafting, research, supplies, computer time, typing and photocopies	1,628.41
	$21,759.35

APPENDICES

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN,FE,CA,P,LA,CR,MG,BA,TI,B,AL,NA,K,W,SI,ZR,CE,SN,Y,NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-STREAM SED -20MESH+PULVERIZED P2-ROCKS AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: APR 17 1985 DATE REPORT MAILED: April 22/85 ASSAYER: V. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

RAY STEWART FILE # 85-0407 PAGE 1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A-1A	1	140	8	88	.3	18	4	924	1.20	21	5	ND	1	163	1	2	2	20	12.61	.12	2	8	.27	75	.02	15	.79	.03	.07	1	5
A-1B	2	76	15	81	.3	22	9	574	2.94	39	5	ND	4	88	1	2	2	55	5.12	.05	2	20	.64	89	.07	17	1.81	.04	.11	1	245
A-2	1	115	2	38	.2	10	1	533	.39	10	5	ND	1	171	1	2	4	9	27.01	.13	2	4	.13	46	.01	13	.27	.01	.02	2	12
A-3	1	134	3	30	.3	10	1	508	.35	9	5	ND	1	178	1	2	5	7	29.75	.14	2	3	.10	39	.01	13	.28	.02	.01	1	3
A-4	1	181	2	39	.3	18	1	761	.25	11	7	ND	1	169	1	2	4	6	21.74	.11	2	3	.09	39	.01	11	.16	.01	.02	1	2
A-5	1	175	2	47	.6	17	1	915	.35	13	5	ND	1	203	1	2	5	7	36.72	.15	4	4	.10	52	.01	12	.25	.02	.01	1	2
A-6	1	169	2	36	.5	21	2	695	.42	10	7	ND	1	154	1	2	3	9	19.95	.10	5	3	.11	39	.01	12	.29	.02	.03	1	1
A-7	1	249	1	109	.5	18	1	737	.36	13	5	ND	1	259	1	2	5	13	34.38	.20	7	6	.12	57	.01	20	.30	.02	.02	1	3
A-8	2	59	8	84	.3	15	4	327	1.66	29	5	ND	3	94	1	2	2	27	4.11	.09	9	10	.24	77	.08	13	1.77	.06	.07	1	4
A-9	1	47	5	84	.5	7	4	593	1.11	24	5	ND	2	116	1	2	2	20	6.55	.19	6	7	.16	92	.05	13	.97	.05	.07	1	5
C-1	2	51	8	56	.3	15	6	595	2.10	48	5	ND	3	131	1	2	2	44	7.74	.10	8	15	.52	69	.06	6	1.12	.05	.06	2	5
C-2	2	11	4	67	.1	4	2	600	1.05	15	5	ND	1	40	1	2	2	20	.82	.20	3	5	.12	103	.04	3	.80	.04	.05	1	1
C-3	3	15	4	111	.1	8	3	1505	1.38	10	5	ND	1	33	1	2	2	25	.42	.16	2	8	.17	93	.06	4	1.20	.04	.04	1	5
C-4	3	11	6	96	.1	6	3	718	1.42	12	5	ND	2	24	1	2	2	25	.26	.21	2	8	.18	59	.07	2	1.43	.03	.04	1	2
C-5	3	38	7	90	.1	15	6	405	2.53	17	5	ND	3	35	1	2	2	51	.33	.11	4	17	.56	82	.09	2	2.19	.03	.09	1	3
STD C/FA-AU	18	60	40	132	7.3	70	27	1024	3.94	38	17	6	32	49	14	15	19	58	.48	.12	37	58	.98	177	.07	41	1.73	.05	.11	17	54

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
A-3R	1	85	10	65	.2	14	7	749	3.23	5	5	ND	2	113	1	2	2	81	1.77	.11	2	24	1.10	50	.20	2	2.54	.19	.05	1	6
A-3R+100N	1	59	5	76	.2	23	5	422	2.91	2	5	ND	5	125	1	2	3	57	1.00	.05	4	23	1.66	44	.15	2	1.99	.09	.27	1	4
A-3R+100N?	1	59	4	74	.4	22	4	380	2.01	2	5	ND	3	146	1	2	3	60	2.20	.07	5	26	1.07	37	.11	7	1.33	.08	.11	1	8
L3 1+89N	1	53	13	37	.4	15	3	331	1.81	2	5	ND	1	20	1	2	3	38	.47	.02	2	29	.76	31	.06	2	.88	.02	.01	1	20
ROCK-3	1	90	6	71	.3	19	13	816	4.15	2	8	ND	6	211	1	2	2	120	4.55	.11	2	25	1.58	73	.24	2	3.53	.25	.06	1	64
STD C	20	60	40	132	7.5	70	27	1083	3.94	41	7	7	36	49	16	15	20	58	.48	.13	41	58	.98	177	.07	37	1.72	.06	.10	12	-

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: P1-SOILS -20MESH PULVERIZED P2-ROCK AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: APR 22 1985 DATE REPORT MAILED: April 25/85 ASSAYER. T. Saundry .DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

RAY STEWART FILE # 85-0432 PAGE 1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
B-1	3	231	14	112	1.3	29	10	799	3.19	149	5	ND	4	104	2	2	2	52	8.40	.16	37	19	.65	87	.06	10	1.72	.03	.08	1	5
B-2	2	23	12	113	.2	14	5	483	1.94	38	5	ND	2	51	1	2	2	33	.69	.41	6	14	.27	112	.09	7	1.95	.05	.09	1	2
B-3	2	20	12	174	.1	19	5	484	2.05	27	5	ND	1	36	1	2	2	36	.57	.11	3	13	.30	105	.09	8	1.82	.05	.10	1	3
B-4	2	30	10	109	.1	22	7	489	2.91	25	5	ND	3	44	1	2	2	49	.59	.06	4	18	.46	105	.11	6	2.56	.04	.11	1	4
B-5	2	26	9	94	.1	14	6	898	2.29	17	5	ND	1	37	1	2	2	37	.56	.05	3	14	.37	85	.07	6	1.50	.04	.12	1	3
C-0 46M E.OF ROAD	2	48	15	251	.2	32	7	381	2.79	43	5	ND	3	59	1	2	2	44	.86	.27	3	16	.53	102	.08	9	2.33	.04	.10	1	18
C-0 100M E.OF ROAD	2	36	9	110	.1	24	7	509	2.71	17	5	ND	3	60	1	2	2	47	.74	.13	6	19	.50	110	.09	6	1.90	.04	.11	1	3
L1+25 00+85L CB-1	4	59	10	184	.1	25	8	3207	2.13	12	5	ND	1	141	2	2	3	34	2.52	.09	6	16	.47	316	.04	7	1.24	.02	.11	1	4
L1+25 0+45NW CB-2	3	49	26	77	.1	18	9	797	3.27	17	5	ND	2	54	1	2	2	66	.59	.04	6	22	.75	132	.10	5	2.38	.03	.19	1	12
L1+25 0+100NW CB-3	5	87	13	198	.8	42	13	1109	4.37	15	5	ND	4	88	1	6	2	67	2.02	.08	20	27	.88	164	.09	9	2.68	.03	.18	1	6
L1+75 0+75N 25M	3	73	12	97	.4	29	11	669	3.86	30	5	ND	4	51	1	2	2	70	.71	.05	11	28	.93	108	.11	8	2.53	.04	.16	1	12
L2 0+75N 10M	3	78	14	161	.5	35	13	740	4.25	19	5	ND	4	56	1	2	2	75	.81	.10	15	23	.90	139	.10	9	2.96	.04	.13	1	6
L2 0+50N 10M	2	83	10	109	.1	29	10	626	4.01	13	5	ND	4	50	1	2	2	76	.63	.06	10	30	.86	110	.12	8	2.63	.04	.27	1	11
L2+25 0+75N	3	85	10	93	.3	28	9	535	3.64	12	5	ND	4	58	1	2	2	77	.87	.07	11	26	.82	106	.11	6	2.08	.05	.14	1	12
L2+25 0+50N 15M	2	46	12	99	.1	23	9	635	3.56	8	5	ND	3	57	1	2	2	72	.63	.06	11	28	.76	124	.12	7	2.43	.05	.15	1	5
L2+50 0+75N	1	100	14	87	.1	26	11	732	4.05	14	5	ND	3	58	1	2	2	88	.62	.09	12	30	.94	122	.10	7	2.67	.04	.14	1	110
L2+50 0+50N 40M	1	22	9	96	.1	12	5	1129	1.83	47	5	ND	1	52	1	2	2	29	.66	.35	5	11	.27	166	.07	6	1.95	.03	.08	1	2
L2+50 1+55S	1	51	9	173	.1	31	8	745	3.04	17	5	ND	2	87	1	2	2	47	2.05	.23	14	20	.65	127	.07	10	1.94	.04	.14	1	4
L2+75 1+55S	1	33	11	142	.1	20	5	684	2.14	12	5	ND	2	55	1	2	2	40	1.05	.23	7	17	.50	107	.07	5	1.64	.04	.06	1	2
L3 1+62S	1	79	12	84	.1	23	8	566	3.16	22	5	ND	2	50	1	2	2	67	.52	.10	10	20	.89	67	.08	5	1.70	.05	.08	1	15
L3+25 1+50S+5E	1	13	10	116	.1	7	4	724	1.51	13	5	ND	2	59	1	2	2	26	.41	.46	3	8	.16	148	.07	5	1.39	.04	.05	1	2
STD C/FA-AU	18	60	40	132	7.3	70	27	1123	3.94	39	18	7	35	49	17	16	22	58	.48	.15	36	58	.88	177	.07	44	1.72	.06	.10	12	54

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-3 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: SOIL/ROCK AU* ANALYSIS BY AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: APR 10 1985 DATE REPORT MAILED: Apr 17/85 ASSAYER. D. Toye. DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER

RAY STEWART FILE # 85-0363 PAGE 1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au* ppb
CXB-0	1	67	14	114	.6	31	8	532	3.56	39	5	ND	5	64	1	2	2	63	.64	.08	17	25	.71	128	.12	13	2.77	.04	.25	1	6
CXB-1	2	29	8	135	.3	17	7	1451	2.46	24	5	ND	2	51	1	2	2	41	.50	.07	7	14	.43	157	.08	9	1.96	.03	.13	1	3
CXB-4	1	36	11	138	.3	17	5	854	2.37	21	5	ND	3	73	1	2	2	45	.99	.05	8	18	.40	133	.09	15	1.70	.03	.20	1	6
CXB-5	2	94	12	97	.6	29	8	639	3.94	24	5	ND	5	60	1	2	2	78	.62	.07	14	37	.75	117	.12	12	2.66	.03	.28	1	18
CXB-6	1	57	15	82	.6	27	8	304	3.24	30	5	ND	5	52	1	2	2	65	.68	.06	16	26	.64	104	.11	6	2.38	.02	.05	1	10
CXB-7	2	55	11	94	.4	19	8	686	3.33	54	5	ND	4	55	1	2	2	60	.52	.06	11	20	.50	133	.12	9	2.79	.03	.13	1	12
CXB-8	2	27	15	341	.2	10	5	4258	2.14	57	5	ND	2	83	1	2	2	36	.83	.52	4	11	.25	613	.09	10	1.86	.02	.08	1	4
CXB-10	1	48	13	88	.3	20	8	524	2.71	605	5	ND	3	41	1	2	2	51	.42	.10	7	20	.45	125	.09	7	2.45	.03	.07	1	150
CXB-13	1	42	12	131	.3	22	8	608	2.97	110	5	ND	3	39	1	2	2	55	.37	.10	9	20	.44	144	.12	9	2.85	.03	.09	1	32
CXB-14N	1	13	3	138	.2	7	2	763	1.56	54	5	ND	2	35	1	2	2	26	.32	.05	3	10	.17	90	.07	7	1.23	.03	.06	1	3
SS-1	1	32	4	29	.2	7	3	416	1.22	3	5	ND	15	716	1	2	8	29	31.47	.08	3	13	.67	37	.05	10	1.03	.07	.02	2	2
ROCK SAMPLE # A	8	57	5	79	.6	25	6	777	3.13	6	5	ND	4	98	1	2	2	133	3.37	.10	6	40	1.29	70	.13	7	2.12	.11	.04	1	2
R-1 ROCK	2	70	4	126	.4	30	7	659	2.45	12	7	ND	7	284	1	16	4	80	10.05	.12	5	26	1.66	34	.02	6	1.73	.02	.07	1	1
R-2 ROCK	2	67	5	127	.5	31	7	662	2.47	10	6	ND	7	283	1	14	5	80	10.20	.12	6	23	1.66	34	.02	6	1.73	.02	.07	1	4
STD C/AU 0.5	20	60	40	132	7.3	70	27	1082	3.94	43	16	8	34	49	16	16	20	58	.48	.14	37	58	.88	177	.07	38	1.73	.05	.10	13	510

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
HED-1	5	829	79	101	18.2	1	4	2799	14.28	10771	5	ND	5	381	3	10	2	1	10.56	.01	42	1	.15	5	.01	4	.02	.01	.01	2	2160
L3+75 3+50S	3	62	14	79	.3	21	10	839	4.16	11	5	ND	2	233	1	2	2	123	4.28	.11	2	31	1.69	99	.25	8	3.84	.34	.20	2	15

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER.
THIS LEACH IS PARTIAL FOR MN.FE.CA.P.CR.MG.BA.TI.B.AL.NA.K.W.SI.ZR.CE.SN.Y.NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.
- SAMPLE TYPE: ROCK/SOIL AU** ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

DATE RECEIVED: MAY 9 1985 DATE REPORT MAILED: May 27/85 ASSAYER: T. Saundry. DEAN TOYE OR TOM SAUNDRY, CERTIFIED B.C. ASSAYER

RAY STEWART FILE # 85-0534 R PAGE 1

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppm	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Au** ppb
FLOAT-A	2	50	5	76	.4	31	12	628	3.26	6	19	ND	2	271	1	2	2	102	2.75	.13	4	61	1.86	173	.07	9	3.68	.41	.56	2	1
FLOAT-B	2	28	5	57	.3	16	5	545	1.78	3	5	ND	1	215	1	2	3	56	15.95	.12	4	25	.90	69	.07	7	1.21	.08	.22	2	1
HED-2	3	190	21	40	1.6	10	24	2896	11.58	6920	5	ND	2	90	2	2	2	16	4.00	.08	8	4	1.70	34	.01	3	.58	.01	.10	2	480
L3+00-0+50S	2	103	3	52	.4	6	14	541	3.96	26	6	ND	2	70	1	2	2	69	2.50	.12	2	14	1.14	26	.05	3	1.92	.12	.06	3	6
L3+00-1+00S	3	74	2	44	.4	25	8	264	1.88	5	5	ND	2	87	1	2	2	27	6.48	.10	3	19	.41	28	.09	6	.75	.05	.06	4	3
L3+25-0+85S	1	94	2	52	.4	13	11	306	2.86	9	8	ND	4	170	1	2	2	63	1.80	.12	4	13	.86	62	.12	4	2.66	.27	.07	2	4
L3+75-0+40S	1	26	3	79	.2	5	9	877	4.22	2	5	ND	2	71	1	2	2	84	1.06	.11	4	10	1.36	278	.06	5	2.55	.16	.06	2	1
CANDYISZ-FP SOIL	3	79	10	79	1.0	24	8	424	2.36	14	5	ND	1	150	1	2	2	46	10.85	.10	7	16	.63	72	.04	5	1.05	.04	.05	1	1
STD C/FA AU	19	60	40	132	7.3	70	27	1100	3.94	38	17	7	34	49	16	15	18	58	.48	.14	37	58	.98	177	.07	39	1.72	.06	.11	12	50

ACME ANALYTICAL LABORATORIES LTD. 852 E.HASTINGS ST.VANCOUVER B.C. V6A 1R6 PHONE 253-3158 DATA LINE 251-1011

WHOLE ROCK ICP ANALYSIS

A .1000 GRAM SAMPLE IS FUSED WITH .60 GRAM OF LIBO2 AND IS DISSOLVED IN 50 MLS 5% HNO3. SAMPLE TYPE: ROCKS AND SOIL (-80 mesh & Pulverized)

DATE RECEIVED: MAY 9 1985 DATE REPORT MAILED: May 14/85 ASSAYER. T. Saundry DEAN TOYE OR TOM SAUNDRY. CERTIFIED B.C. ASSAYER.

R.STEWART FILE # 85-0534 PAGE 1

SAMPLE#	SiO2 %	Al2O3 %	Fe2O3 %	MgO %	CaO %	Na2O %	K2O %	TiO2 %	P2O5 %	MnO %	Cr2O3 %	Loi %	Sum -
FLOAT-A	55.39	15.73	6.68	5.31	7.48	2.09	2.03	.66	.25	.13	.02	3.6	99.38
FLOAT-B	49.66	6.78	3.11	1.90	19.77	.94	1.05	.34	.22	.08	.01	15.3	99.17
HED-2	39.53	9.92	21.64	3.97	7.61	.51	2.78	.37	.16	.46	.01	12.1	99.07
L3+00-0+50S	51.87	19.10	6.87	2.68	6.82	2.82	3.95	.58	.21	.10	.01	4.3	99.32
L3+00-1+00S	52.79	11.75	5.64	3.26	14.69	2.60	2.75	.59	.20	.11	.01	5.2	99.60
L3+25-0+85S	53.06	16.00	9.69	4.76	9.64	2.15	1.16	.76	.23	.15	.01	1.5	99.12
L3+75-0+40S	58.60	18.36	6.63	2.47	4.98	3.47	.88	.53	.20	.12	.01	2.5	98.76
CANOYISZ-FP SOIL	40.79	10.60	5.40	1.93	17.74	1.97	1.33	.44	.24	.09	.01	18.7	99.25
STD SO-4	67.48	10.56	3.59	.96	1.58	1.34	1.84	.56	.20	.08	.01	11.4	99.61

HENRI CREEK GROUP
CORRECTED MAGNETOMETER DATA
(in gammas)

Station	Line 4+00	Line 3+75	Line 3+50	Line 3+25	Line 3+00	Line 2+75	Line 2+50W
4+00N	56983	56923	56873	56996	56839	57061	57114
3+75N	56987	56935	56901	57012	56806	57013	57291
3+50N	57001	56961	56900	56923	56810	56937	57176
3+25N	56988	56963	56917	56981	56814	56925	57197
3+00N	56955	56949	56896	56952	56755	56936	57212
2+75N	56909	56924	56871	56926	56764	56897	57106
2+50N	56876	56894	56868	56914	56729	56904	57287
2+25N	56799	56841	56866	56905	56692	56920	57035
2+00N	56885	56850	56830	57177	56761	56819	57210
1+75N	56890	56841	56838	57018	56755	57173	57013
1+50N	56898	56890	56974	56949	56957	57253	57057
1+25N	56845	56941	57112	57019	56804	57188	56987
1+00N	56885	56993	57010	57131	56755	57314	57012
0+75N	56849	56983	56943	57057	56708	57485	57000
0+50N	57064	56819	56878	57037	56718	56985	57086
0+25N	57109	56932	56894	57130	56794	57141	57038
0+00	57115	57018	57046	57019	56837	56971	56956
0+25S	56965	57098	57070	57095	56903	56949	56927
0+50S	57172	56994	57193	57111	57010	56988	57060
0+75S	57087	57117	57129	57140	57134	57125	56983
1+00S	56949	57058	57168	57112	57110	56976	56948
1+25S	57040	56983	57039	57045	57159	57084	57128
1+50S	57060	56960	57041	57003	57218	57219	57059
1+75S	56937	56975	57004	57021	56864	57046	56913
2+00S	57007	56938	56987	57095	56890	56853	56943
2+25S	56956	56957	57021	56969	56984	56962	56982
2+50S	56997	56960	56937	56960	57361	56964	56970
2+75S	57168	57023	56949	56980	57029	57001	56970
3+00S	57003	56960	57053	56956	57106	56986	56895
3+25S	57145	57080	56947	56935	56981	56938	56864
3+50S	57064	56998	56962	57002	56958	56954	56951
3+75S	57030	57741	57009	57970	57014	57157	57187
4+00S	57099	57026	57119	56952	57046	57199	57001

HENRI CREEK GROUP
CORRECTED MAGNETOMETER DATA (cont'd)
(in gammas)

Station	Line 2+25	Line 2+00	Line 1+75	Line 1+50	Line 1+25	Line 1+00W
4+00N	56811	56825	56902	56912	57008	56928
3+75N	56820	56860	56934	57083	57001	56938
3+50N	56877	56943	57068	56957	56837	56859
3+25N	56810	57093	56958	57177	56857	56887
3+00N	56931	56913	57179	57122	56864	56884
2+75N	57080	57239	56662	57029	56873	56890
2+50N	57237	57419	57103	56925	56891	56921
2+25N	57067	56957	57069	56988	56904	56871
2+00N	57037	56886	57111	56953	56928	56880
1+75N	56946	56909	57054	56934	57052	56909
1+50N	56925	56861	57068	57004	56974	56931
1+25N	56790	56852	57057	57020	56933	56911
1+00N	57013	56860	57029	56979	56920	56901
0+75N	57198	56831	57020	56954	56915	56883
0+50N	57336	56906	57003	56925	56895	56876
0+25N	57234	56665	57171	56900	56893	56880
0+00	57022	56914	56910	56888	56870	56873
0+25S	56887	56946	56878	56904	56860	56861
0+50S	56923	56900	56861	56907	56799	56858
0+75S	56982	56951	56871	56921	56880	56863
1+00S	56929	56929	56877	56888	56869	56872
1+25S	57000	56910	56882	56882	56877	56859
1+50S	57002	56905	56895	56893	56904	56920
1+75S	56896	56921	56904	56935	56920	56906
2+00S	56944	56879	56850	56909	56903	56891
2+25S	57105	56909	56880	56911	56886	56890
2+50S	56833	56882	56893	56908	56892	56894
2+75S	56894	56866	56874	56898	56878	56877
3+00S	56910	56959	56916	56920	56898	56904
3+25S	56911	56899	56891	57229	56942	56906
3+50S	56888	56848	56889	56965	56946	56934
3+75S	56848	56893	56917	56968	56964	56995
4+00S	57005	57095	57035	56983	56962	56948

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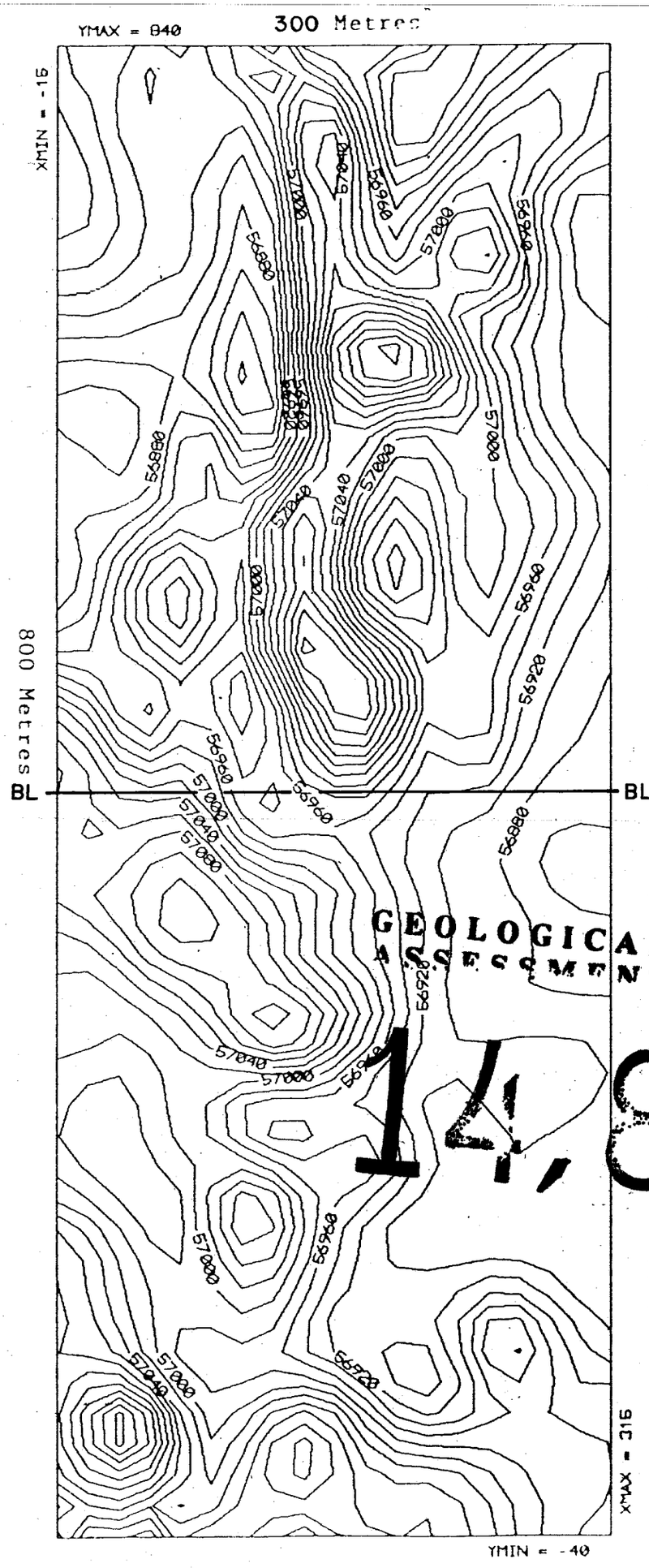

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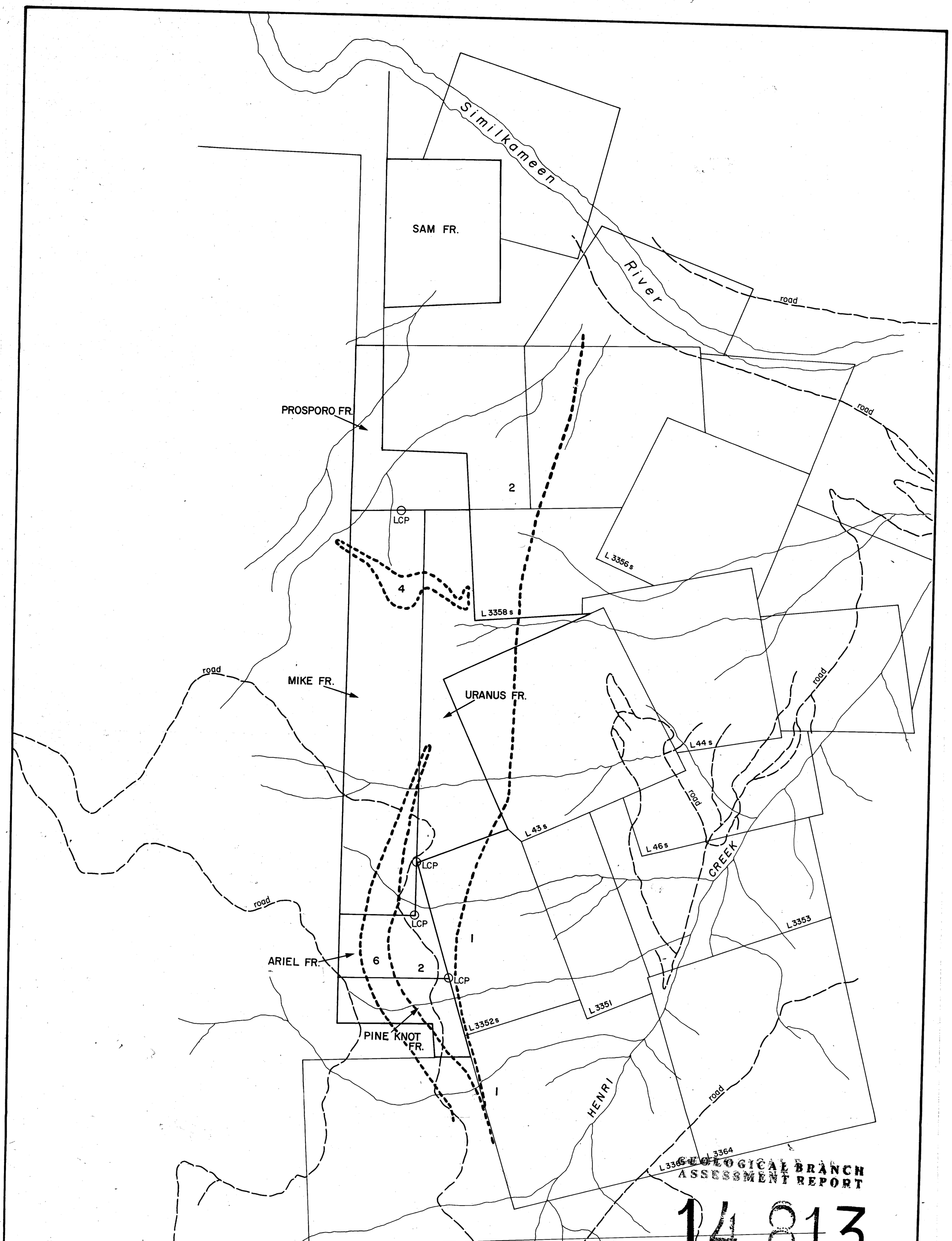
CONTOURED MAGNETOMETER DATA

NTS 92H,82E By DC r.a.d.
DATE Oct 15, 1986 FIGURE 7



GEOLOGICAL LEGEND

1. Argillaceous Limestone
2. Greywacke, Argillite, Limestone
4. Hornblende Porphyry
6. Submarine Slump Breccia

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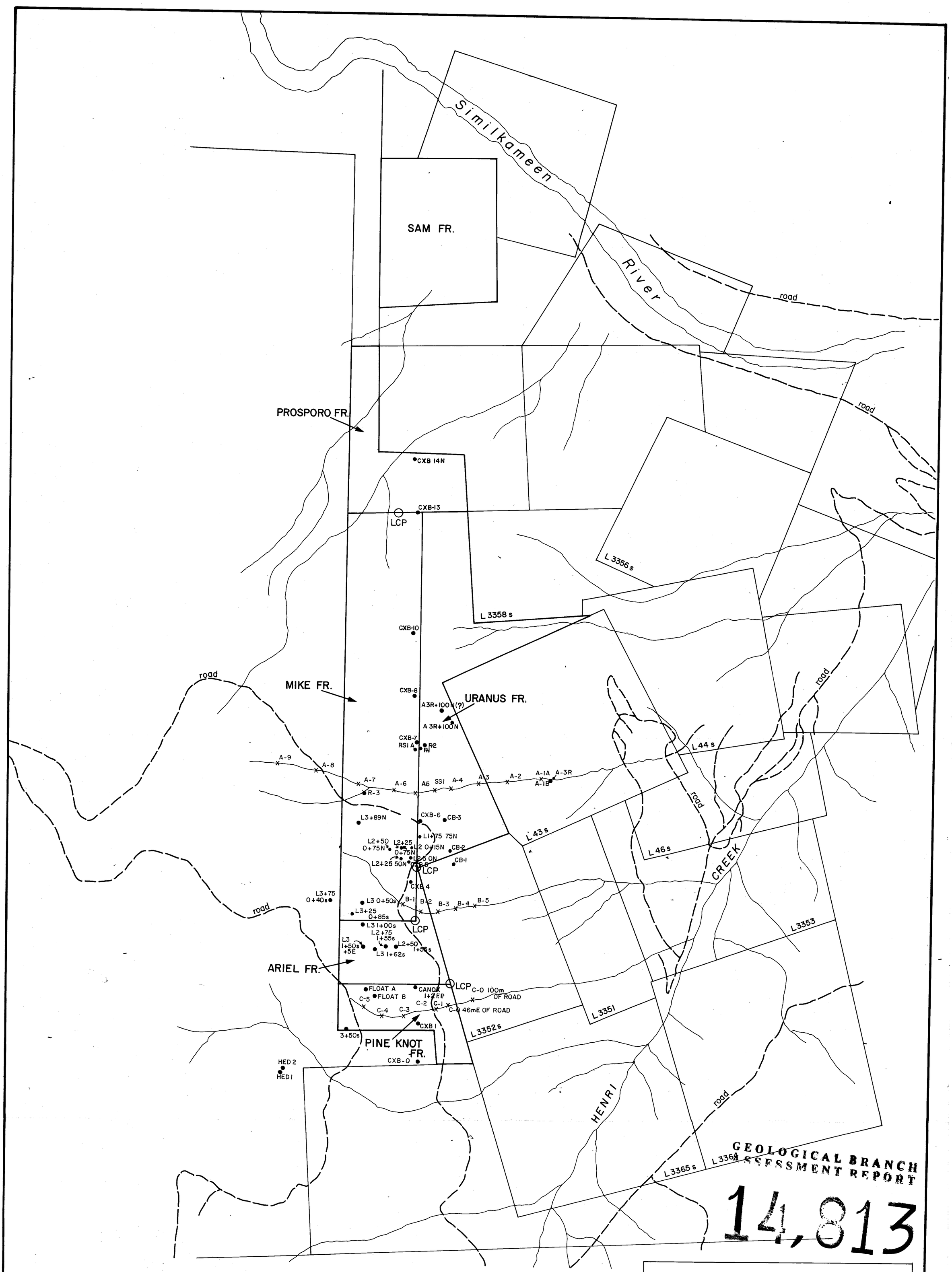
COMPILED GEOLOGY

100 0 100 200 300 400 metres
Scale 1:5,000

NTS 92H;82E
DATE Oct. 15, 1986 By DC/r.a.d. FIGURE 4



LEGEND

X Stream Sample

• Soil Sample

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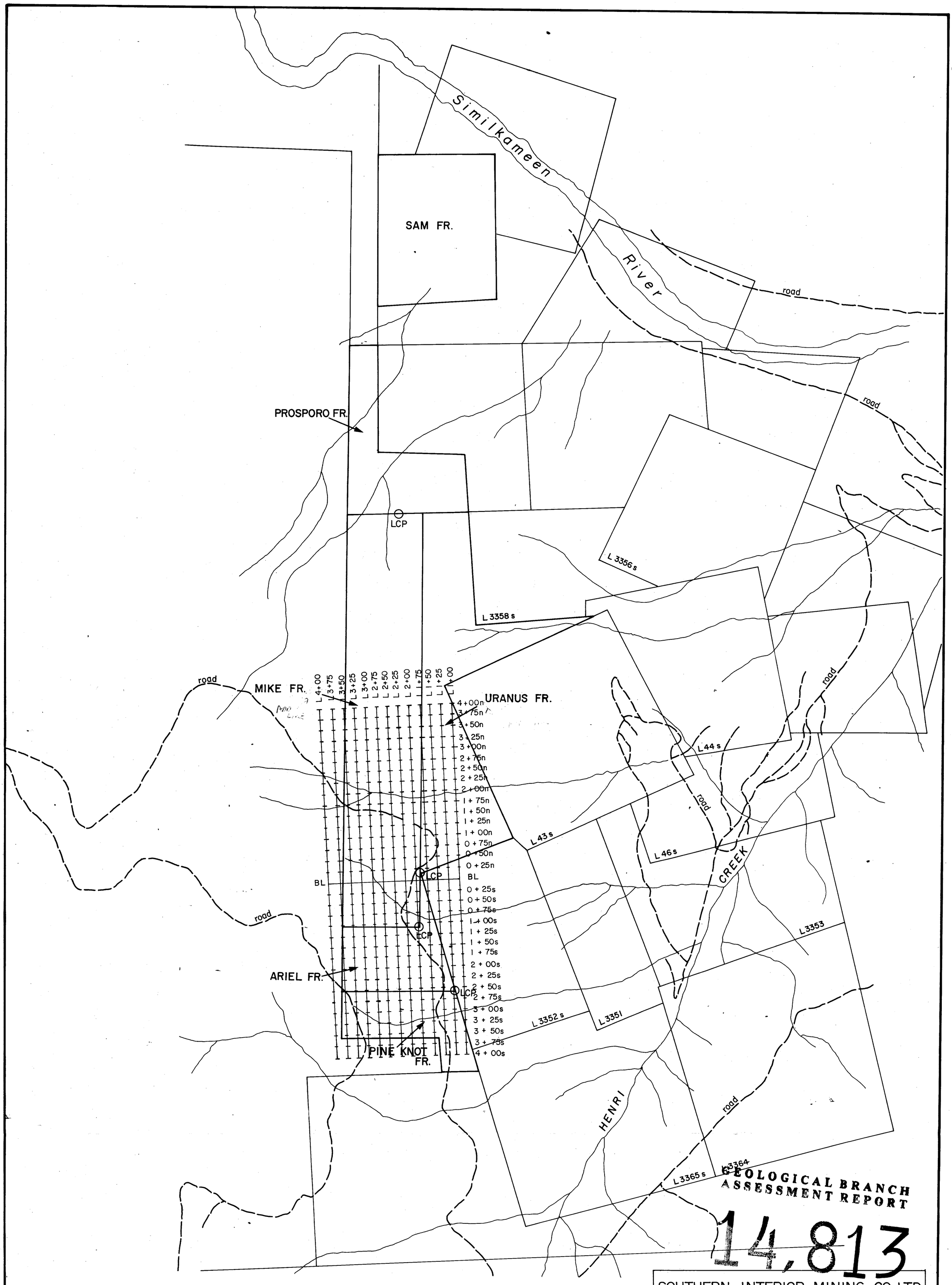
GEOCHEMICAL SAMPLE LOCATIONS

100 0 100 200 300 400 metres
Scale 1:5,000

NTS 92H;82E

DATE Oct. 15, 1986 By DC/r.a.d. FIGURE 5



GEOLOGICAL BRANCH
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GEOPHYSICAL GRID LINES

100 0 100 200 300 400 metres
Scale 1:5,000

NTS 92H;82E
DATE Oct. 15, 1986 By DC/r.a.d. FIGURE 6