



PLACER DEVELOPMENT LIMITED

ASSESSMENT REPORT

of the

SOIL GEOCHEMICAL SURVEY

on the

LORI AND JOHN CLAIMS

in the

OMINECA MINING DISTRICT

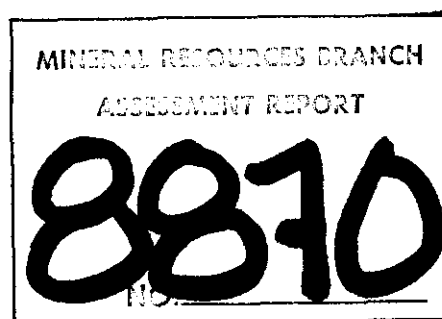
NTS 93 L8 NW

Latitude 54°25'52"N Longitude 126°25'3"W

Owned by Placer Development Ltd.

Operated by Placer Development Ltd.

by



A.D. Clendenan

January, 1981

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ITEMIZED COST STATEMENT

Road Building 8.6 km

-Wages.	
Clendenan, July 23,25,26,28,29; 5 days @ \$170/day =	\$ 850.00
Hutchison, July 23,25; 2 days @ \$78/day =	156.00
-Room and Board	
July 23-29; 7 man days @ \$40/day =	280.00
-Transportation	
Astar Helicopter, July 23; 1 hour @ \$350/hr. =	350.00
1980 Chev 4x4, July 23-31; 9 days @ \$40/day =	360.00
-Equipment Rental	
D8H tractor, July 25-31; Aug. 1	
47 hours @ \$76.75/hr. =	3,607.25
lowboy move in and out	<u>282.60</u>
	5,885.85

Line Flagging and Cutting 25 line km

-Wages	
Clendenan - July 24; 1 day @ \$170/day	170.00
Dore - Aug. 3,4; 2 days @ \$65.45/day	130.90
Robotham - July 26,28,29; 3 days @ \$65.45/day	196.35
Hanson - July 29; 1 day @ 71.65/day	71.65
Westbrook - July 31, Aug. 1,2; 2.5 days @ \$97.45/day	243.63
-Room and Board	
Clendenan & Dore - 4 days @ \$40/day	160.00
Donegal Dev. Ltd.	
Messrs. Mackenzie, 25 July-5 Aug.; Partial bill,	
19 manday x \$18.80/day	357.20
-Transportation	
1980 Chev 4x4 3/4 T July 24 to Aug. 4 ;10 days	
@ \$40/day	400.00
-Contracted Line Cutting	
by Donegal Development Ltd.	
Messrs. Mackenzie, 25 July-5 Aug.;	
19 man days x 180.20	<u>3,423.80</u>
	5,153.53

11,039.38

Soil Sampling 26 line km, 945 samples

-Wages	
Jeffries - July 26,29,30 Aug. 2,9; 5 days x \$78/day	390.00
Dore - Aug. 7,8,12; 3 days x \$65.45/day	196.35
Hutchison - July 26,29,30, Aug. 2,9; 5 days x \$78/day	390.00
Robotham - July 31, Aug. 1,2,8,9,11-14;	
9 days x \$65.45/day	589.05
Sullivan - July 30,31, Aug. 1,2,7,8,9,11-15;	
12 days x \$71.65/day	859.80
Hanson - July 31, Aug. 1; 2 days x \$71.65/day	143.30

ITEMIZED COST STATEMENT

continued:

Sutherland - July 28; 1 day x \$65.45/day	65.45
-Room and Board	
Jeffries, Dore, Hutchison, 13 days @ \$40/day	520.00
-Transportation	
1976 Chev 4x4 Surburban; 14 days @ \$40/day	560.00
-Analysis	
945 soil samples for Ag,Pb,Zn,Cu,Mo @ \$5.15/ea.	<u>4,866.75</u>
	8,581.45
	<u>19,620.83</u>
<u>Data Evaluation</u>	
Map preparation - 9 days @ \$180/day	1,620.00
Report preparation - 10 days @ \$200/day	<u>2,000.00</u>
	3,620.00
TOTAL	<u>23,240.83</u>

## Introduction

The Lori and John claims were staked on the basis of the B. C. Government rock geochemical data. The road building, line cutting and soils geochemistry portions of the 1980 exploration programme are contained in this report. In addition, a geophysical programme of H. EM (dual frequency), H.VLF, H. Mag, ground mag, ground VLF and CEM was completed.

## Location and Access

The Lori and John claims are located 28 kilometers northeast of Houston in the rolling hills north of China Nose mountain in NTS map area 93 L8NW. See figures 1, 2, 3 and 4. Access is via the main Houston-Burns Lake highway, Aitken Creek road, logging roads and the newly built property access road. The turn-off from highway 16 west is 15 km east of Houston at the Knockholt siding. Proceed 2 km south from Knockholt before turning east at the first "T" intersection which is the Aitken Creek road. Follow the Aitken Creek Forestry access road east for 5 km then turn northeast onto an old homestead/logging road. Follow the homestead/logging road east for 4 km to the sawdust pile at "Sulphur Lake". Further access is by 4x4 vehicle only to the west boundary of the claims which is 2 km to the east either by the repaired lower road to the south end of the John claim or by the upper rebuilt skid trail and new road to the Lori Claim. The upper road now passes through the center of the Lori and John claim group and was the main access route during the 1980 field season.

## Ownership, History

The Lori and John claims, 20 units each, tag numbers 15101 - 15099 respectively, were staked on 26 February, 1980 and recorded 7 March, 1980 for Placer Development Ltd., Vancouver.

The Lori and John claim area was previously staked as the Swan Group by Cities Service Ltd. in 1973 on the basis of rock geochemistry. A soils geochemistry survey on N-S lines 1400 feet



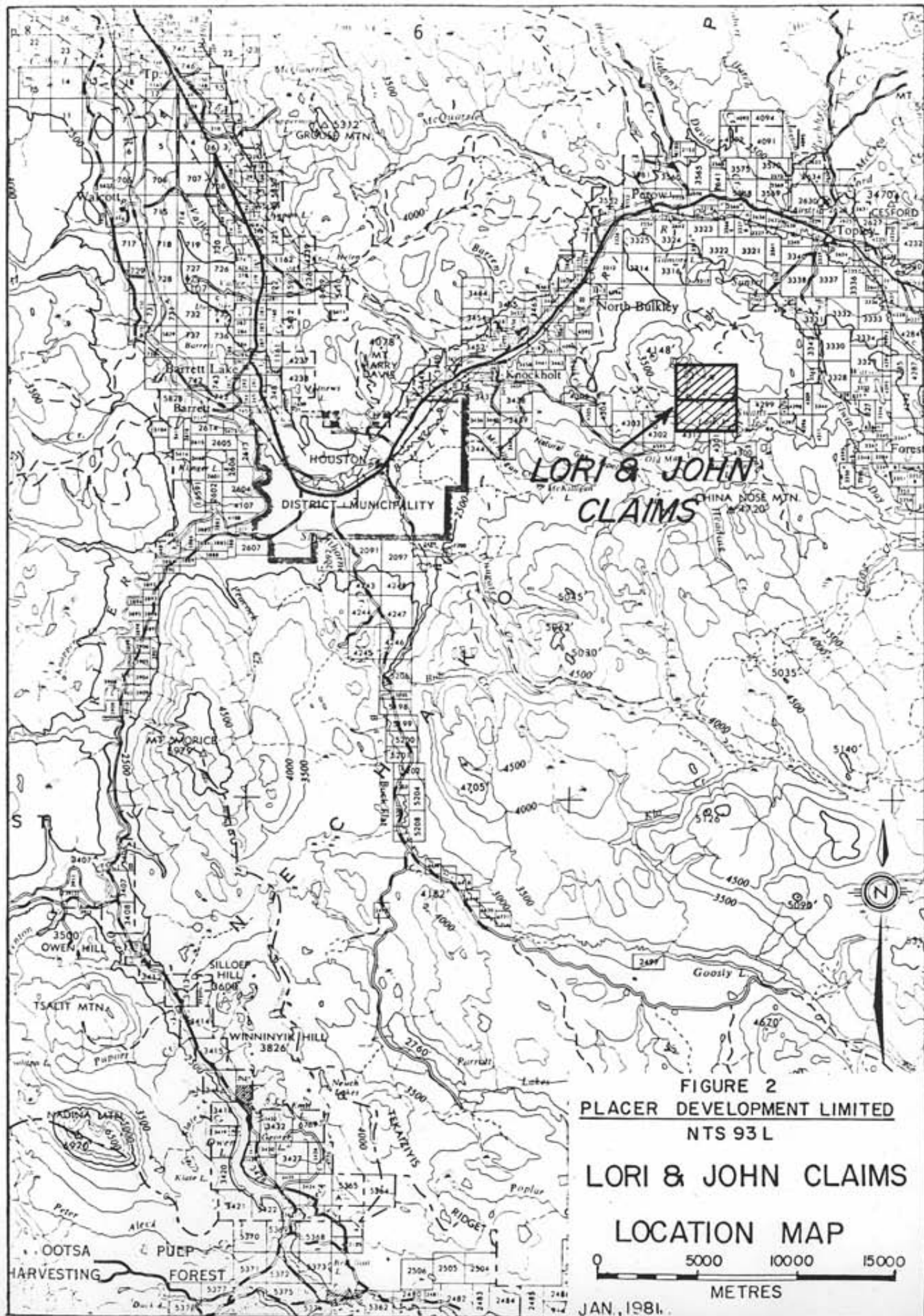


FIGURE 2  
 PLACER DEVELOPMENT LIMITED  
 NTS 93 L  
**LORI & JOHN CLAIMS**  
**LOCATION MAP**  
 0 5000 10000 15000  
 METRES

JAN, 1981.



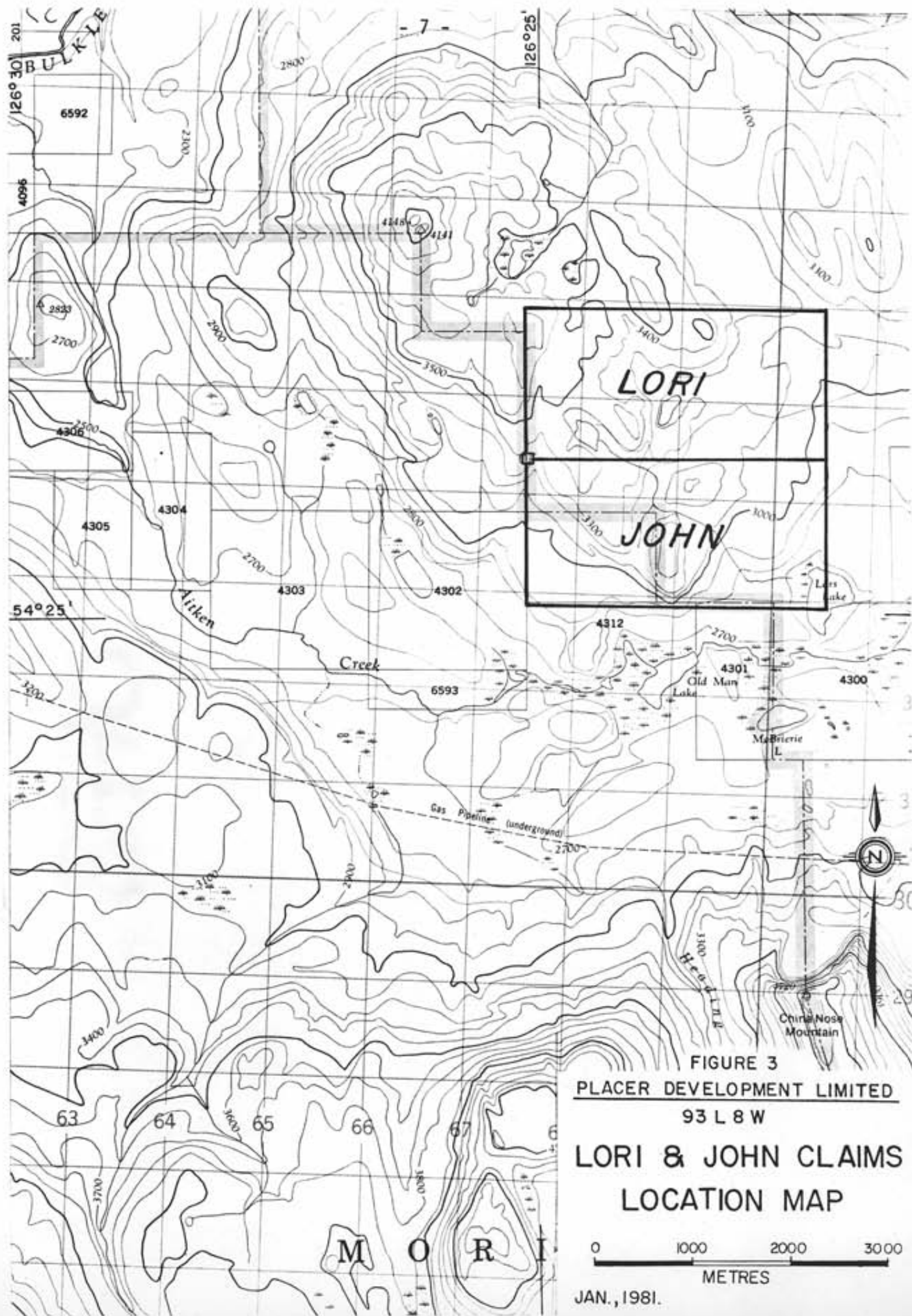
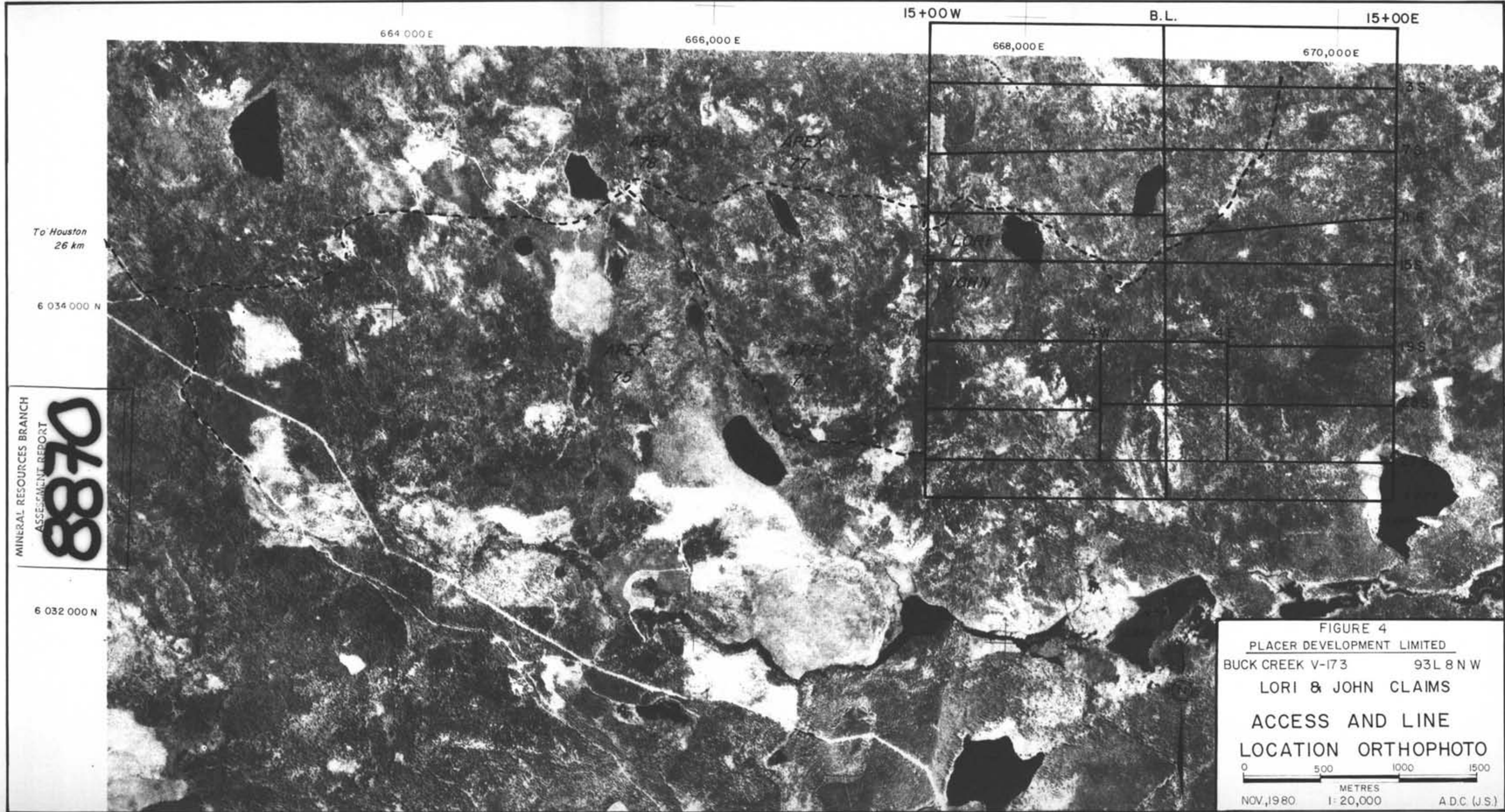


FIGURE 3  
**PLACER DEVELOPMENT LIMITED**  
 93 L 8 W  
**LORI & JOHN CLAIMS**  
**LOCATION MAP**



JAN., 1981.





664 000 E

666,000 E

15+00W

B.L.

15+00E

668,000 E

670,000 E

3 S

7 S

11 S

5 S

9 S

To Houston  
26 km

6 034 000 N

MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT  
**8870**

6 032 000 N

apart with samples taken every 200 feet, and a geological mapping program were completed in 1973, (Murton 1973). Anomalous concentrations of Zn and As and to a lesser degree Cu, were found on the Swan claims now staked as the Lori claim. In 1973 spot highs of Zn were located on the ground now staked as the John claim. The 1973 geologic mapping indicated that the trend of the volcanic rock units was approximately north-south.

### Road Building

A total of 8.6 kilometers of access road was repaired, rebuilt and/or constructed using a D8H caterpillar tractor. These road locations are outlined under the heading "location and access" and are shown on figures 4 through 10.

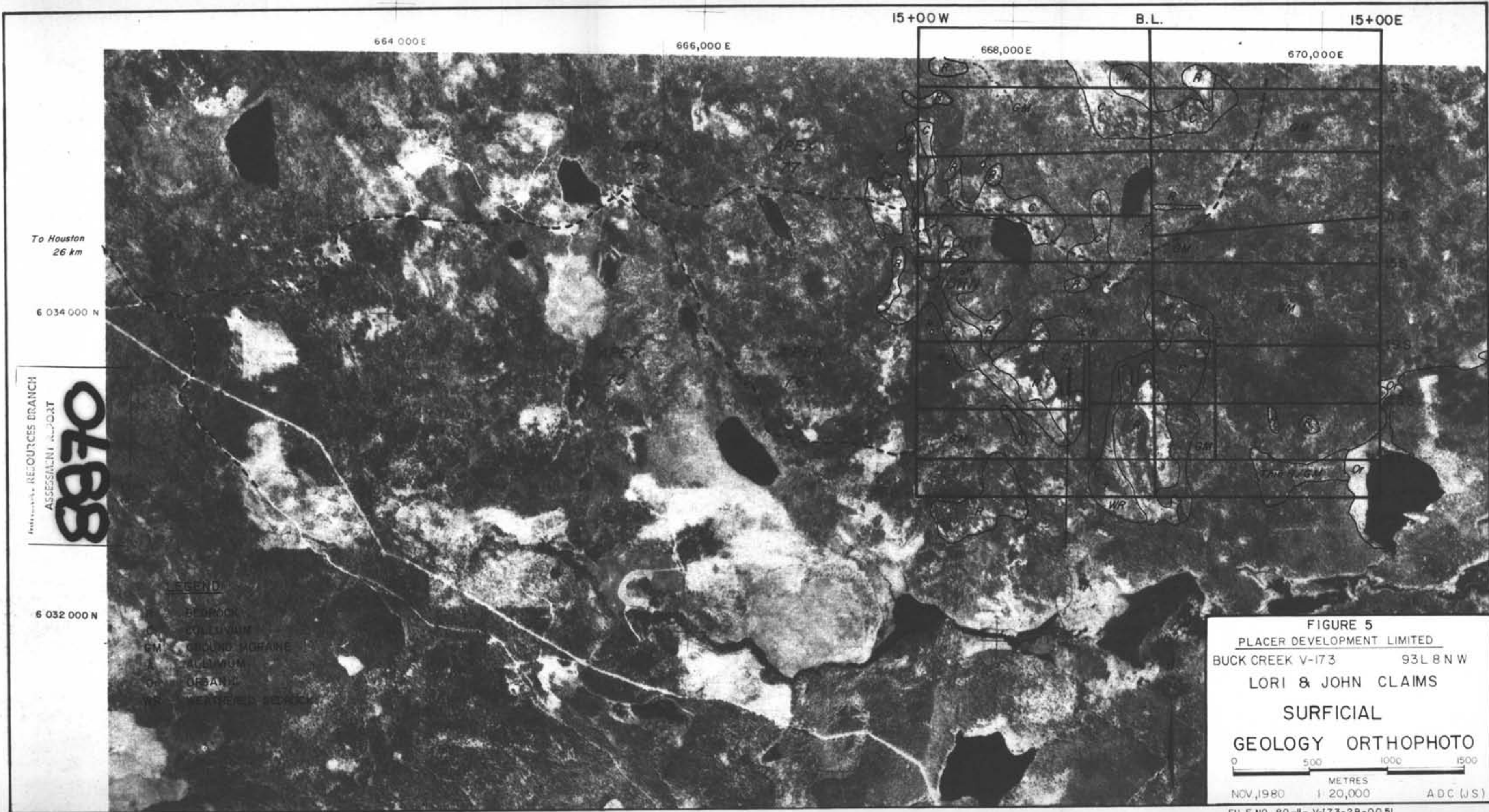
### Control Grid

The 1980 soil sampling grid was laid out with east-west lines to cross the trend of the geologic units rather than parallel them as did the 1973 survey. The control grid was established using the Lori-John common boundary line as reference starting at the L.C.P. The north-south base line in the center of the property and the grid lines were established using Silva compasses, hip chains and orthophotos. The base line, tie lines and all the grid lines (25 line kilometers) were cut out with chainsaws. The cut-lines are 400 meters apart and samples were taken at flagged stations every 25 meters along the lines.

### Surficial Geology

A surficial geology map was prepared to aid in the interpretation of soil geochemical results from areas which were glaciated and are totally or partially covered by glacial overburden. The surficial geology map of the Lori and John claims was prepared by M. Gareau using 1979 B.C. Government stereo pairs and is presented as figure 5 on a 1:20000 scale orthophoto. Ground





To Houston  
26 km

6 034 000 N

6 032 000 N

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**8870**

LEGEND

- BR BEDROCK
- CO COLLUVIUM
- GM GROUND MORaine
- AL ALLUVIUM
- OR ORGANIC
- WB WETTERED BEACH

**FIGURE 5**  
**PLACER DEVELOPMENT LIMITED**  
 BUCK CREEK V-173 93L 8 N W  
 LORI & JOHN CLAIMS  
**SURFICIAL**  
**GEOLOGY ORTHOPHOTO**

0 500 1000 1500  
 METRES  
 1:20,000  
 NOV, 1980 A.D.C. (J.S.)  
 FILE NO. 80-II- V-173-2B-0051

checks prior to photo mapping were carried out during August 1980. The photo mapping indicates that 60% of the property is covered by ground moraine with the remainder being mainly rock or colluvium. Ground moraine is typically less than 5 meters thick and the material is generally locally (0 to 1000 meters) derived. Therefore, except for a slight masking effect of the ground moraine on the underlying bedrock geochemistry, soils geochemistry is an effective exploration tool on the claims.

### Geochemical Survey

#### Sampling Method

A total of 945 soil samples were collected every 25 meters on east-west grid lines (400 meters apart), a baseline and two tie lines for a total of 26 line kilometers. Samples were collected from the reddish-brown B horizon where available (90% of samples taken) from depths of 15 cm to 40 cm using a mattock. Notes were taken for each sample regarding line and station, soil composition and colour, stream locations, road locations, claim post locations, sample depth, % residual and ground slope. Samples were collected in brown kraft paper bags and sent to Placer Development Ltd., Geochemistry Laboratory in Vancouver for analysis.

#### Analysis Method

The samples were dried in a hot air sample drying unit at 50°C and then the -80 mesh fraction was sieved out for analyses. The samples were analyzed for Pb, Zn, Ag, Cu, Mo by digesting 0.5 gram of the -80 mesh fraction in a concentrated perchloric/nitric acid mixture for four hours. The digested sample was then brought up to ten millilitres with the addition of distilled water and analyzed with a Perkins Elmer 603 Atomic Absorption Spectrophotometer. Background corrections using a simultaneous deturium were made for Pb and Ag. All analyses are in parts per million (ppm), see appendix.

The ranges of sensitivity using this method of analysis are Pb, 2-3000 ppm; Zn, 2-3000 ppm; Ag, 0.2-20 ppm; Cu, 2-4000 ppm; Mo, 1-1000 ppm.

### Statistics of the Soils Geochemical Results

Lead background is 2-16 ppm with threshold values from 16-22 ppm. Values above 22 ppm (mean + 2 standard deviations) are considered slightly anomalous while values greater than 50 ppm lead are considered to be significantly anomalous.

Zinc background is 2-290 ppm with threshold values from 290-410 ppm. Values above 410 ppm (mean + 2 standard deviations) are considered slightly anomalous while values greater than 500 ppm are considered to be significantly anomalous.

Silver background is 0.2 to 0.67 ppm with threshold values from 0.67-0.89 ppm. Values above 0.89 ppm (mean + 2 standard deviations) are considered slightly anomalous while values above 1.15 are considered anomalous. Values in excess of 2.0 ppm are considered to be significantly anomalous.

Copper background is 2-52 ppm with threshold values from 52-78 ppm. Values above 78 ppm (mean + 2 standard deviations) are considered anomalous while values above 100 ppm are considered significantly anomalous.

Molybdenum background is 1-4 ppm with threshold values from 4-6 ppm. Values above 6 ppm are considered anomalous while values greater than 10 ppm are considered to be significantly anomalous.

### Evaluation of the Soils Geochemical Results

The contoured geochemical results and sample locations for Pb, Zn, Ag, Cu and Mo have been plotted on separate plan maps at a scale of 1:5000, see figures 6-10, in attached map pocket.

Generally the results of the soil sampling program are not encouraging. Almost all the statistically significantly anomalous values are discrete single point highs, which are coincident with outcrops or in some cases organic (A and Ao soil horizons) samples.

One small area (L 23 S Δ 5+25W) shows a coincident Pb-Zn anomaly. In the area of L11S Δ 3+00E and 3+25E slightly anomalous Ag values in samples taken from mixed A & B horizon and B horizon were found.

Several discrete sites were found to be anomalous in either Pb, Zn, Ag, Cu or Mo.

Conclusion and Recommendation

Limited prospecting in the areas of anomalous soil geochemical results should be carried out to locate, if possible, the cause of the restricted soil anomalies.

Respectfully submitted,  
PLACER DEVELOPMENT LTD.



A.D. Clendenan,  
P. Geol., Alberta


DATED THIS 29<sup>th</sup> day of January, 1981  
Vancouver, British Columbia

STATEMENT OF QUALIFICATIONS AND CERTIFICATION

I, A.D. Clendenan, with a business address at 800-1030 West Georgia Street, Vancouver, British Columbia, V6E 3A8, DO HEREBY CERTIFY THAT:

1. I am a Professional Geologist registered in the Province of Alberta;
2. I am a graduate of the University of Alberta, Edmonton, Alberta with a B. Sc. (Geology) in 1973;
3. I have engaged in mineral exploration for ten years.
4. I have no direct, indirect or contingent interest in the Lori, John or adjacent claim groups.
5. I personally carried out or supervised the work and have assessed the results of the work.
6. Written permission is required from the writer to publish this report or portions of it in any Prospectus or Statement of Material Facts.

Respectfully submitted,

  
A.D. Clendenan, B. Sc.,  
P. Geol., (Alta.)

DATED THIS 29<sup>th</sup> day of January, 1981  
Vancouver, British Columbia



APPENDIX

## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
JOHN 15S	11+50	0137	1	9	140	8	<0.2
JOHN 15S	0+25E	0137	1	12	217	13	<0.2
JOHN 15S	0+50E	0137	1	16	162	12	<0.2
JOHN 15S	0+75E	0137	1	20	189	16	<0.2
JOHN 15S	1+00E	0137	1	13	108	15	<0.2
JOHN 15S	1+25E	0137	1	54	201	25	<0.2
JOHN 15S	1+50E	0137	1	21	151	15	<0.2
JOHN 15S	1+75E	0137	1	19	61	13	<0.2
JOHN 15S	2+00E	0137	1	16	80	12	<0.2
JOHN 15S	2+25E	0137	1	17	70	12	<0.2
JOHN 15S	2+50E	0137	1	11	124	10	<0.2
JOHN 15S	2+75E	0137	1	10	158	9	<0.2
JOHN 15S	3+00E	0137	1	15	108	13	<0.2
JOHN 15S	3+25E	0137	1	11	163	13	<0.2
JOHN 15S	3+50E	0137	1	15	131	12	<0.2
JOHN 15S	3+75E	0137	1	23	245	13	<0.2
JOHN 15S	4+00E	0137	1	13	165	10	0.2
JOHN 15S	4+25E	0137	1	15	141	13	<0.2
JOHN 15S	4+50E	0137	1	15	110	12	<0.2
JOHN 15S	4+75E	0137	1	14	99	8	<0.2
JOHN 15S	5+00E	0137	1	13	85	10	<0.2
JOHN 15S	5+25E	0137	1	10	82	7	<0.2
JOHN 15S	5+50E	0137	1	28	151	10	0.2
JOHN 15S	5+75E	0137	1	30	160	10	<0.2
JOHN 15S	6+00E	0137	1	9	109	7	<0.2
JOHN 15S	6+25E	0137	1	21	97	8	<0.2
JOHN 15S	6+50E	0137	1	17	126	9	<0.2
JOHN 15S	6+75E	0137	1	12	107	11	<0.2
JOHN 15S	7+00E	0137	1	14	103	8	0.2
JOHN 15S	7+25E	0137	1	11	70	7	<0.2
JOHN 15S	7+50E	0137	1	8	148	10	<0.2
JOHN 15S	7+75E	0137	1	9	96	7	<0.2
JOHN 15S	8+00E	0137	1	9	108	7	<0.2
JOHN 15S	8+25E	0137	1	25	123	8	<0.2
JOHN 15S	8+50E	0137	1	13	68	6	<0.2
JOHN 15S	8+75E	0137	1	17	124	7	<0.2
JOHN 15S	9+00E	0137	1	32	208	10	<0.2
JOHN 15S	9+25E	0137	1	13	113	5	<0.2
JOHN 15S	9+50E	0137	1	14	141	9	<0.2
JOHN 15S	9+75E	0137	1	28	151	26	<0.2
JOHN 15S	10+00E	0137	1	11	103	12	<0.2
JOHN 15S	10+25E	0137	1	12	73	11	<0.2
JOHN 15S	10+50E	0137	1	16	120	11	0.2
JOHN 15S	10+75E	0137	1	14	127	10	<0.2
JOHN 15S	11+00E	0137	1	12	113	8	0.2
JOHN 15S	11+25E	0137	1	9	160	10	<0.2
JOHN 15S	11+75E	0137	1	16	195	8	<0.2
JOHN 15S	12+00E	0137	1	16	123	11	<0.2
JOHN 15S	12+25E	0137	1	12	110	8	<0.2
JOHN 15S	12+50E	0137	1	8	151	12	<0.2
JOHN 15S	12+75E	0137	1	12	178	10	0.3
JOHN 15S	13+00E	0137	1	8	248	12	0.2
JOHN 15S	13+25E	0137	1	15	69	13	<0.2
JOHN 15S	13+50E	0137	1	11	172	14	<0.2
JOHN 15S	13+75E	0137	1	24	167	16	0.2
JOHN 15S	14+00E	0137	1	28	105	20	0.2
JOHN 15S	14+25E	0137	1	21	150	10	<0.2
JOHN 15S	14+50E	0137	1	10	95	8	<0.2
JOHN 15S	14+75E	0137	1	11	114	8	<0.2
JOHN 15S	15+00E	0137	1	29	93	12	<0.2

## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
JOHN 15S	0+25W	0137	1	17	132	10	0.3
JOHN 15S	0+50W	0137	2	13	154	11	<0.2
JOHN 15S	0+75W	0137	1	49	134	12	0.4
JOHN 15S	1+00W	0137	1	114	205	17	0.5
JOHN 15S	1+50W	0137	1	22	144	11	0.2
JOHN 15S	1+75W	0137	1	21	212	8	0.2
JOHN 15S	2+00W	0137	1	11	107	8	0.3
JOHN 15S	2+25W	0137	1	15	126	6	<0.2
JOHN 15S	2+50W	0137	1	15	129	7	<0.2
JOHN 15S	2+75W	0137	1	12	200	9	<0.2
JOHN 15S	3+00W	0137	2	63	600	16	0.3
JOHN 15S	3+25W	0137	1	32	660	15	<0.2
JOHN 15S	3+50W	0137	1	46	360	14	<0.2
JOHN 15S	3+75W	0137	1	55	262	16	0.2
JOHN 15S	4+00W	0137	1	62	870	10	<0.2
JOHN 15S	4+25W	0137	1	36	260	10	<0.2
JOHN 15S	4+50W	0137	1	57	388	18	0.2
JOHN 15S	4+75W	0137	1	22	187	12	<0.2
JOHN 15S	5+00W	0137	1	12	371	9	<0.2
JOHN 15S	5+25W	0137	1	18	169	7	<0.2
JOHN 15S	5+50W	0137	1	13	179	12	<0.2
JOHN 15S	5+75W	0137	1	74	260	17	0.4
JOHN 15S	6+00W	0137	2	27	190	11	<0.2
JOHN 15S	6+25W	0137	1	17	90	8	<0.2
JOHN 15S	6+50W	0137	1	13	128	6	<0.2
JOHN 15S	6+75W	0137	1	20	145	8	<0.2
JOHN 15S	7+00W	0137	1	12	112	9	<0.2
JOHN 15S	7+25W	0137	1	11	120	7	<0.2
JOHN 15S	8+50W	0137	1	11	326	11	<0.2
JOHN 15S	8+75W	0137	1	12	245	10	<0.2
JOHN 15S	9+00W	0137	1	11	237	8	<0.2
JOHN 15S	9+25W	0137	1	15	187	8	<0.2
JOHN 15S	9+50W	0137	2	13	170	7	<0.2
JOHN 15S	9+75W	0137	1	20	187	9	<0.2
JOHN 15S	10+00W	0137	1	49	182	9	<0.2
JOHN 15S	10+25W	0137	1	23	104	9	<0.2
JOHN 15S	10+50W	0137	1	12	152	7	<0.2
JOHN 15S	10+75W	0137	1	22	96	9	<0.2
JOHN 15S	11+00W	0137	1	161	231	13	0.4
JOHN 15S	11+25W	0137	1	49	149	10	<0.2
JOHN 15S	11+50W	0137	1	18	135	8	<0.2
JOHN 15S	11+75W	0137	1	13	181	7	<0.2
JOHN 15S	12+00W	0137	1	22	157	11	<0.2
JOHN 15S	12+25W	0137	1	29	118	10	<0.2
JOHN 15S	12+50W	0137	1	67	170	9	<0.2
JOHN 15S	12+75W	0137	1	31	98	11	<0.2
JOHN 15S	13+00W	0137	1	22	65	8	<0.2
JOHN 15S	13+25W	0137	1	13	132	10	<0.2
JOHN 15S	13+50W	0137	1	244	146	14	0.3
JOHN 15S	13+75W	0137	2	306	151	12	0.3
JOHN 15S	14+00W	0137	1	217	168	11	0.4
JOHN 15S	14+25W	0137	1	93	213	13	0.5
JOHN 15S	14+50W	0137	1	171	226	12	0.6
JOHN 15S	14+75W	0137	1	132	236	12	0.5
JOHN 15S	15+00W	0137	1	67	660	16	0.3

## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
JOHN 19S	0+25E	0137	1	15	113	10	<0.2
JOHN 19S	0+50E	0137	1	14	178	7	<0.2
JOHN 19S	0+75E	0137	1	20	193	8	<0.2
JOHN 19S	1+00E	0137	1	32	151	10	0.2
JOHN 19S	1+25E	0137	1	24	137	10	<0.2
JOHN 19S	1+50E	0137	1	19	107	9	<0.2
JOHN 19S	1+75E	0137	1	26	352	10	<0.2
JOHN 19S	2+00E	0137	1	25	151	7	<0.2
JOHN 19S	2+25E	0137	1	16	138	6	<0.2
JOHN 19S	2+50E	0137	1	91	299	15	0.6
JOHN 19S	2+75E	0137	1	106	296	12	0.3
JOHN 19S	3+00E	0137	1	20	173	9	<0.2
JOHN 19S	3+25E	0137	1	25	341	12	<0.2
JOHN 19S	3+50E	0137	1	47	500	17	<0.2
JOHN 19S	3+75E	0137	1	17	95	14	<0.2
JOHN 19S	4+25E	0137	1	77	112	11	<0.2
JOHN 19S	4+50E	0137	1	17	94	12	<0.2
JOHN 19S	4+75E	0137	1	24	226	10	<0.2
JOHN 19S	5+00E	0137	1	16	128	10	<0.2
JOHN 19S	5+25E	0137	1	12	57	9	<0.2
JOHN 19S	5+50E	0137	1	14	75	9	<0.2
JOHN 19S	5+75E	0137	1	136	178	18	0.3
JOHN 19S	6+00E	0137	1	17	81	9	<0.2
JOHN 19S	6+25E	0137	1	26	154	12	0.5
JOHN 19S	6+50E	0137	1	13	113	8	<0.2
JOHN 19S	6+75E	0137	1	11	133	10	<0.2
JOHN 19S	7+00E	0137	1	11	153	8	0.2
JOHN 19S	7+25E	0137	1	12	95	10	<0.2
JOHN 19S	7+50E	0137	1	12	160	10	<0.2
JOHN 19S	7+75E	0137	1	18	116	13	<0.2
JOHN 19S	8+00E	0137	1	12	78	9	<0.2
JOHN 19S	8+50E	0137	1	18	75	9	<0.2
JOHN 19S	8+75E	0137	1	11	106	10	<0.2
JOHN 19S	9+00E	0137	1	56	245	11	<0.2
JOHN 19S	9+25E	0137	1	14	125	8	<0.2
JOHN 19S	9+50E	0137	1	10	80	8	<0.2
JOHN 19S	9+75E	0137	1	15	114	9	<0.2
JOHN 19S	10+00E	0137	1	10	134	8	<0.2
JOHN 19S	10+25E	0137	1	9	95	7	<0.2
JOHN 19S	10+50E	0137	1	15	121	7	<0.2
JOHN 19S	10+75E	0137	1	20	138	7	<0.2
JOHN 19S	11+00E	0137	1	9	92	7	<0.2
JOHN 19S	11+25E	0137	1	14	60	9	<0.2
JOHN 19S	11+50E	0137	1	9	117	7	<0.2
JOHN 19S	11+75E	0137	1	10	119	7	<0.2
JOHN 19S	12+00E	0137	1	14	66	9	<0.2
JOHN 19S	12+25E	0137	1	10	97	12	<0.2
JOHN 19S	12+50E	0137	1	11	129	9	<0.2
JOHN 19S	12+75E	0137	1	8	143	10	<0.2
JOHN 19S	13+00E	0137	1	9	193	11	<0.2
JOHN 19S	13+25E	0137	1	8	141	13	<0.2
JOHN 19S	13+50E	0137	1	10	176	11	<0.2
JOHN 19S	13+75E	0137	1	12	152	12	<0.2
JOHN 19S	14+00E	0137	1	11	181	11	<0.2
JOHN 19S	14+25E	0137	1	10	207	10	<0.2
JOHN 19S	14+50E	0137	1	16	126	12	<0.2
JOHN 19S	14+75E	0137	1	13	299	13	<0.2
JOHN 19S	0+25W	0137	1	15	162	9	<0.2
JOHN 19S	0+50W	0137	1	14	143	11	<0.2
JOHN 19S	0+75W	0137	1	11	107	7	0.2

## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
JOHN 19S	1+00W	0137	1	24	68	6	<0.2
JOHN 19S	1+25W	0137	1	92	204	12	0.3
JOHN 19S	2+25W	0137	1	57	259	13	0.4
JOHN 19S	2+50W	0137	1	20	41	4	0.2
JOHN 19S	2+75W	0137	1	59	109	12	0.2
JOHN 19S	3+00W	0137	2	73	155	11	0.2
JOHN 19S	3+25W	0137	1	61	116	12	0.2
JOHN 19S	3+50W	0137	1	16	146	11	<0.2
JOHN 19S	3+75W	0137	1	16	117	8	<0.2
JOHN 19S	4+00W	0137	1	10	170	10	<0.2
JOHN 19S	4+25W	0137	1	12	142	9	<0.2
JOHN 19S	4+50W	0137	1	16	92	7	<0.2
JOHN 19S	4+75W	0137	1	13	237	11	<0.2
JOHN 19S	5+00W	0137	1	15	198	8	<0.2
JOHN 19S	5+25W	0137	1	21	276	12	<0.2
JOHN 19S	5+50W	0137	1	15	220	12	<0.2
JOHN 19S	5+75W	0137	1	19	181	10	<0.2
JOHN 19S	6+00W	0137	1	26	298	15	<0.2
JOHN 19S	6+25W	0137	1	27	310	17	<0.2
JOHN 19S	6+50W	0137	1	22	470	16	<0.2
JOHN 19S	6+75W	0137	1	39	348	73	<0.2
JOHN 19S	7+00W	0137	1	31	171	9	<0.2
JOHN 19S	7+25W	0137	1	24	250	10	<0.2
JOHN 19S	7+50W	0137	1	13	150	12	<0.2
JOHN 19S	7+75W	0137	1	15	222	11	<0.2
JOHN 19S	8+00W	0137	1	19	300	12	<0.2
JOHN 19S	8+25W	0137	1	17	219	8	<0.2
JOHN 19S	8+50W	0137	1	15	178	9	<0.2
JOHN 19S	8+75W	0137	1	17	219	11	<0.2
JOHN 19S	9+00W	0137	1	12	190	11	<0.2
JOHN 19S	9+25W	0137	1	11	175	7	<0.2
JOHN 19S	9+50W	0137	1	13	202	10	<0.2
JOHN 19S	9+75W	0137	1	17	190	9	<0.2
JOHN 19S	10+00W	0137	1	16	172	11	<0.2
JOHN 19S	10+25W	0137	1	15	239	10	<0.2
JOHN 19S	10+50W	0137	1	14	315	12	<0.2
JOHN 19S	10+75W	0137	1	19	156	12	<0.2
JOHN 19S	11+00W	0137	1	23	99	6	<0.2
JOHN 19S	11+25W	0137	1	17	148	39	<0.2
JOHN 19S	11+50W	0137	1	26	320	16	<0.2
JOHN 19S	11+75W	0137	1	23	255	9	<0.2
JOHN 19S	12+00W	0137	1	22	150	11	<0.2
JOHN 19S	12+25W	0137	1	28	260	13	<0.2
JOHN 19S	12+50W	0137	1	23	218	18	<0.2
JOHN 19S	12+75W	0137	1	56	182	10	<0.2
JOHN 19S	13+00W	0137	1	101	220	12	<0.2
JOHN 19S	13+25W	0137	1	26	160	9	<0.2
JOHN 19S	13+50W	0137	1	22	190	11	<0.2
JOHN 19S	13+75W	0137	1	16	161	11	<0.2
JOHN 19S	14+00W	0137	1	16	341	10	<0.2
JOHN 19S	14+25W	0137	1	50	295	25	<0.2
JOHN 19S	14+50W	0137	1	115	181	12	<0.2
JOHN 19S	14+75W	0137	1	100	460	13	<0.2
JOHN 19S	15+00W	0137	1	20	106	8	<0.2

## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
JOHN	23S 0+25E	0137	1	23	143	10	<0.2
JOHN	23S 0+50E	0137	2	19	182	27	0.7
JOHN	23S 1+00E	0137	1	15	251	13	<0.2
JOHN	23S 1+25E	0137	1	17	96	8	<0.2
JOHN	23S 1+50E	0137	1	13	145	7	<0.2
JOHN	23S 1+75E	0137	1	18	200	8	<0.2
JOHN	23S 2+00E	0137	1	16	140	9	<0.2
JOHN	23S 2+25E	0137	1	17	82	6	<0.2
JOHN	23S 2+50E	0137	1	17	116	8	<0.2
JOHN	23S 2+75E	0137	1	56	225	10	<0.2
JOHN	23S 3+00E	0137	1	42	139	10	<0.2
JOHN	23S 3+25E	0137	1	17	129	8	<0.2
JOHN	23S 3+50E	0137	1	28	173	7	0.3
JOHN	23S 3+75E	0137	1	12	107	7	<0.2
JOHN	23S 4+25E	0137	1	41	182	10	<0.2
JOHN	23S 4+50E	0137	1	23	155	7	<0.2
JOHN	23S 4+75E	0137	1	31	240	8	0.2
JOHN	23S 5+00E	0137	1	41	97	15	<0.2
JOHN	23S 5+25E	0137	1	34	266	8	<0.2
JOHN	23S 5+50E	0137	1	17	107	7	<0.2
JOHN	23S 5+75E	0137	1	16	109	8	<0.2
JOHN	23S 6+00E	0137	1	14	195	9	<0.2
JOHN	23S 6+25E	0137	1	39	101	12	<0.2
JOHN	23S 6+50E	0137	1	21	80	11	<0.2
JOHN	23S 6+75E	0137	1	19	200	9	<0.2
JOHN	23S 7+00E	0137	1	9	112	8	<0.2
JOHN	23S 7+25E	0137	1	45	73	11	<0.2
JOHN	23S 7+50E	0137	1	18	70	11	<0.2
JOHN	23S 7+75E	0137	1	13	53	9	<0.2
JOHN	23S 8+00E	0137	1	11	117	9	<0.2
JOHN	23S 8+25E	0137	1	11	134	9	<0.2
JOHN	23S 8+50E	0137	1	18	183	8	<0.2
JOHN	23S 8+75E	0137	1	98	84	7	<0.2
JOHN	23S 9+00E	0137	1	19	72	9	<0.2
JOHN	23S 9+25E	0137	1	16	53	90	<0.2
JOHN	23S 9+50E	0137	1	15	76	8	<0.2
JOHN	23S 9+75E	0137	1	11	129	8	<0.2
JOHN	23S 10+00E	0137	1	20	101	9	<0.2
JOHN	23S 10+25E	0137	1	12	150	6	<0.2
JOHN	23S 10+50E	0137	2	59	123	12	0.6
JOHN	23S 10+75E	0137	1	41	131	10	0.4
JOHN	23S 11+00E	0137	1	81	180	10	0.8
JOHN	23S 11+25E	0137	1	17	104	8	<0.2
JOHN	23S 11+50E	0137	2	42	123	12	<0.2
JOHN	23S 11+75E	0137	1	11	111	7	<0.2
JOHN	23S 12+00E	0137	1	13	174	7	<0.2
JOHN	23S 12+25E	0137	1	10	96	9	<0.2
JOHN	23S 12+50E	0137	1	11	64	8	<0.2
JOHN	23S 12+75E	0137	1	15	61	9	<0.2
JOHN	23S 13+00E	0137	2	10	82	8	<0.2
JOHN	23S 13+25E	0137	1	14	87	6	<0.2
JOHN	23S 13+50E	0137	1	23	80	11	<0.2
JOHN	23S 13+75E	0137	1	13	77	7	<0.2
JOHN	23S 14+00E	0137	1	15	61	7	<0.2
JOHN	23S 14+11E	0137	1	23	83	9	<0.2
JOHN	23S 0+25W	0137	1	21	201	11	<0.2
JOHN	23S 0+50W	0137	1	17	190	12	<0.2
JOHN	23S 0+75W	0137	1	9	86	7	<0.2
JOHN	23S 1+00W	0137	1	17	400	9	<0.2
JOHN	23S 1+25W	0137	1	13	200	7	<0.2

## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
JOHN 23S	1+50W	0137	1	12	125	6	<0.2
JOHN 23S	1+75W	0137	2	11	117	6	<0.2
JOHN 23S	2+00W	0137	1	13	158	10	<0.2
JOHN 23S	2+25W	0137	1	9	202	10	<0.2
JOHN 23S	2+50W	0137	1	12	251	9	<0.2
JOHN 23S	2+75W	0137	1	10	166	6	<0.2
JOHN 23S	3+00W	0137	1	14	153	6	<0.2
JOHN 23S	3+25W	0137	1	12	135	5	<0.2
JOHN 23S	3+50W	0137	1	47	156	8	0.2
JOHN 23S	3+75W	0137	1	10	110	6	<0.2
JOHN 23S	4+00W	0137	1	12	139	6	<0.2
JOHN 23S	4+25W	0137	1	27	212	8	<0.2
JOHN 23S	4+50W	0137	1	12	194	7	<0.2
JOHN 23S	4+75W	0137	2	16	600	8	<0.2
JOHN 23S	5+00W	0137	1	15	349	6	<0.2
JOHN 23S	5+25W	0137	1	54	770	60	<0.2
JOHN 23S	5+75W	0137	2	53	220	19	<0.2
JOHN 23S	6+00W	0137	2	35	225	15	<0.2
JOHN 23S	6+25W	0137	1	33	222	13	<0.2
JOHN 23S	6+50W	0137	1	20	121	12	<0.2
JOHN 23S	6+75W	0137	1	32	119	14	<0.2
JOHN 23S	7+00W	0137	2	41	550	13	<0.2
JOHN 23S	7+25W	0137	1	59	530	14	<0.2
JOHN 23S	7+50W	0137	1	26	248	13	<0.2
JOHN 23S	7+75W	0137	2	26	227	14	<0.2
JOHN 23S	8+00W	0137	2	42	154	10	<0.2
JOHN 23S	8+25W	0137	2	92	343	12	<0.2
JOHN 23S	8+50W	0137	1	19	309	10	<0.2
JOHN 23S	8+75W	0137	1	13	341	10	<0.2
JOHN 23S	9+00W	0137	1	15	103	9	<0.2
JOHN 23S	9+25W	0137	1	11	185	7	<0.2
JOHN 23S	9+50W	0137	1	10	179	8	<0.2
JOHN 23S	9+75W	0137	1	18	135	8	<0.2
JOHN 23S	10+00W	0137	1	16	133	8	<0.2
JOHN 23S	10+25W	0137	1	19	91	9	<0.2
JOHN 23S	10+50W	0137	2	22	440	10	<0.2
JOHN 23S	10+75W	0137	1	15	136	8	<0.2
JOHN 23S	11+00W	0137	1	12	131	7	<0.2
JOHN 23S	11+25W	0137	1	9	99	8	<0.2
JOHN 23S	11+50W	0137	1	10	105	8	<0.2
JOHN 23S	11+75W	0137	1	9	234	8	<0.2
JOHN 23S	12+00W	0137	1	17	106	8	<0.2
JOHN 23S	12+25W	0137	1	27	96	8	<0.2
JOHN 23S	12+50W	0137	1	19	74	8	<0.2
JOHN 23S	12+75W	0137	1	16	120	7	<0.2
JOHN 23S	13+00W	0137	1	31	85	8	0.3
JOHN 23S	13+25W	0137	1	34	111	7	0.3
JOHN 23S	13+50W	0137	1	23	136	8	0.2
JOHN 23S	13+75W	0137	1	10	140	9	<0.2
JOHN 23S	14+00W	0137	1	15	92	7	<0.2
JOHN 23S	14+25W	0137	1	11	61	6	<0.2
JOHN 23S	14+50W	0137	1	18	90	7	<0.2
JOHN 23S	14+75W	0137	1	78	222	10	0.4

## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
JOHN 27S	0+25E	0137	2	40	203	48	0.4
JOHN 27S	0+50E	0137	1	17	240	17	0.4
JOHN 27S	0+75E	0137	1	16	122	10	<0.2
JOHN 27S	1+00E	0137	1	29	213	13	<0.2
JOHN 27S	1+25E	0137	1	18	142	7	<0.2
JOHN 27S	1+50E	0137	1	26	276	7	<0.2
JOHN 27S	1+75E	0137	1	14	176	8	<0.2
JOHN 27S	2+00E	0137	1	22	229	6	<0.2
JOHN 27S	2+25E	0137	1	12	102	5	<0.2
JOHN 27S	2+50E	0137	1	10	77	4	<0.2
JOHN 27S	2+75E	0137	2	13	99	7	<0.2
JOHN 27S	3+00E	0137	2	13	133	7	<0.2
JOHN 27S	3+25E	0137	2	12	157	6	<0.2
JOHN 27S	3+50E	0137	1	19	124	7	0.2
JOHN 27S	3+75E	0137	1	18	109	8	<0.2
JOHN 27S	4+00E	0137	1	32	130	8	0.3
JOHN 27S	4+25E	0137	2	109	168	10	0.5
JOHN 27S	4+50E	0137	2	108	306	11	0.2
JOHN 27S	4+75E	0137	1	18	139	11	0.2
JOHN 27S	5+00E	0137	1	23	164	8	<0.2
JOHN 27S	5+25E	0137	1	23	92	6	<0.2
JOHN 27S	5+50E	0137	2	84	244	10	0.4
JOHN 27S	5+75E	0137	1	31	125	8	0.3
JOHN 27S	6+00E	0137	2	65	190	10	0.2
JOHN 27S	6+25E	0137	2	58	132	13	0.4
JOHN 27S	6+50E	0137	1	9	77	6	<0.2
JOHN 27S	6+75E	0137	1	38	90	14	<0.2
JOHN 27S	7+00E	0137	1	36	88	13	<0.2
JOHN 27S	7+25E	0137	1	29	91	11	0.3
JOHN 27S	7+50E	0137	1	29	135	12	0.2
JOHN 27S	7+75E	0137	1	23	40	7	<0.2
JOHN 27S	8+00E	0137	1	25	72	8	<0.2
JOHN 27S	8+25E	0137	1	56	72	9	0.2
JOHN 27S	8+50E	0137	1	97	121	10	<0.2
JOHN 27S	8+75E	0137	1	16	177	7	<0.2
JOHN 27S	9+00E	0137	1	32	152	7	<0.2
JOHN 27S	9+25E	0137	1	14	107	6	<0.2
JOHN 27S	9+50E	0137	1	46	131	7	<0.2
JOHN 27S	9+75E	0137	1	14	66	6	<0.2
JOHN 27S	10+00E	0137	1	16	114	8	<0.2
JOHN 27S	10+25E	0137	1	10	90	6	<0.2
JOHN 27S	10+50E	0137	1	7	96	4	<0.2
JOHN 27S	10+75E	0137	1	10	109	5	<0.2
JOHN 27S	11+00E	0137	1	9	100	10	<0.2
JOHN 27S	11+25E	0137	1	11	49	7	<0.2
JOHN 27S	11+50E	0137	1	10	45	7	<0.2
JOHN 27S	11+75E	0137	1	10	66	6	<0.2
JOHN 27S	12+00E	0137	1	77	170	13	0.5
JOHN 27S	12+25E	0137	1	98	129	14	0.3
JOHN 27S	0+25W	0137	1	12	194	12	<0.2
JOHN 27S	0+50W	0137	1	12	131	11	<0.2
JOHN 27S	0+75W	0137	1	11	126	8	<0.2
JOHN 27S	1+00W	0137	1	12	158	10	<0.2
JOHN 27S	1+25W	0137	1	15	166	11	<0.2
JOHN 27S	1+50W	0137	1	15	135	13	<0.2
JOHN 27S	1+75W	0137	1	26	335	12	<0.2
JOHN 27S	2+00W	0137	1	14	120	11	<0.2
JOHN 27S	2+25W	0137	1	24	245	12	<0.2
JOHN 27S	2+50W	0137	1	33	126	10	<0.2
JOHN 27S	2+75W	0137	1	17	113	8	<0.2



## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
JOHN 27S	3+00W	0137	1	15	227	9	<0.2
JOHN 27S	3+25W	0137	1	10	119	6	<0.2
JOHN 27S	3+50W	0137	1	12	111	6	<0.2
JOHN 27S	3+75W	0137	1	12	115	8	<0.2
JOHN 27S	4+25W	0137	1	103	189	12	0.6
JOHN 27S	4+50W	0137	1	20	77	9	<0.2
JOHN 27S	4+75W	0137	1	81	1200	15	0.2
JOHN 27S	5+00W	0137	1	152	260	22	0.8
JOHN 27S	5+25W	0137	1	14	348	7	<0.2
JOHN 27S	5+50W	0137	1	12	208	6	<0.2
JOHN 27S	5+75W	0137	2	18	159	8	<0.2
JOHN 27S	6+00W	0137	1	11	191	7	<0.2
JOHN 27S	6+25W	0137	1	14	258	10	<0.2
JOHN 27S	6+50W	0137	1	32	104	11	<0.2
JOHN 27S	6+75W	0137	1	68	290	17	0.2
JOHN 27S	7+00W	0137	1	17	256	12	<0.2
JOHN 27S	7+25W	0137	1	21	138	10	<0.2
JOHN 27S	7+50W	0137	1	21	197	9	<0.2
JOHN 27S	7+75W	0137	1	10	119	10	<0.2
JOHN 27S	8+00W	0137	1	11	350	7	<0.2
JOHN 27S	8+25W	0137	1	9	217	8	0.2
JOHN 27S	8+50W	0137	2	13	140	9	<0.2
JOHN 27S	8+75W	0137	1	13	325	7	<0.2
JOHN 27S	9+00W	0137	1	12	113	8	<0.2
JOHN 27S	9+25W	0137	1	9	153	7	<0.2
JOHN 27S	9+50W	0137	1	11	186	7	<0.2
JOHN 27S	9+75W	0137	1	15	115	7	<0.2
JOHN 27S	10+00W	0137	1	12	100	6	<0.2
JOHN 27S	10+25W	0137	1	19	179	5	<0.2
JOHN 27S	10+50W	0137	1	51	162	10	<0.2
JOHN 27S	10+75W	0137	1	12	101	5	<0.2
JOHN 27S	11+00W	0137	1	14	113	5	<0.2
JOHN 27S	11+25W	0137	1	12	67	6	<0.2
JOHN 27S	11+50W	0137	1	13	116	8	<0.2
JOHN 27S	11+75W	0137	1	12	78	5	<0.2
JOHN 27S	12+00W	0137	1	13	322	6	<0.2
JOHN 27S	12+25W	0137	2	38	350	7	<0.2
JOHN 27S	12+50W	0137	1	13	76	5	0.2
JOHN 27S	12+75W	0137	1	19	101	5	<0.2
JOHN 27S	13+00W	0137	1	15	94	7	<0.2
JOHN 27S	13+25W	0137	1	11	121	5	<0.2
JOHN 27S	13+50W	0137	1	51	170	9	<0.2
JOHN 27S	13+75W	0137	1	24	117	7	<0.2
JOHN 27S	14+00W	0137	1	21	105	5	<0.2
JOHN 27S	14+25W	0137	1	10	193	5	<0.2
JOHN 27S	14+50W	0137	1	19	365	9	0.3
JOHN 27S	14+75W	0137	1	16	109	7	<0.2
JOHN 27S	15+00W	0137	1	35	270	8	0.2

## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
JOHN 4E	19+00S	0137	2	35	145	14	0.2
JOHN 4E	19+25S	0137	1	118	450	16	<0.2
JOHN 4E	19+50S	0137	2	66	251	14	<0.2
JOHN 4E	19+75S	0137	1	26	334	13	<0.2
JOHN 4E	20+00S	0137	2	25	128	12	<0.2
JOHN 4E	20+25S	0137	1	19	103	11	<0.2
JOHN 4E	20+50S	0137	1	20	138	12	<0.2
JOHN 4E	20+75S	0137	2	20	61	9	<0.2
JOHN 4E	21+00S	0137	1	10	206	10	<0.2
JOHN 4E	21+25S	0137	1	10	119	10	<0.2
JOHN 4E	21+50S	0137	1	25	85	14	0.4
JOHN 4E	21+75S	0137	1	20	76	10	0.4
JOHN 4E	22+00S	0137	1	11	79	9	<0.2
JOHN 4E	22+25S	0137	1	10	91	7	<0.2
JOHN 4E	22+50S	0137	1	18	55	9	<0.2
JOHN 4E	22+75S	0137	1	11	113	9	<0.2
JOHN 4E	23+00S	0137	1	17	94	9	<0.2
JOHN 4E	23+25S	0137	1	20	91	6	<0.2
JOHN 4E	23+50S	0137	1	42	124	11	0.3
JOHN 4E	23+75S	0137	1	31	216	10	0.3
JOHN 4E	24+00S	0137	1	20	89	9	<0.2
JOHN 4E	24+25S	0137	1	28	122	9	0.4
JOHN 4E	24+50S	0137	1	17	88	7	0.3
JOHN 4E	24+75S	0137	1	47	164	10	0.6
JOHN 4E	25+00S	0137	1	33	154	10	0.3
JOHN 4E	25+25S	0137	<1	12	102	7	<0.2
JOHN 4E	25+50S	0137	1	63	145	10	0.3
JOHN 4E	25+75S	0137	1	20	132	9	<0.2
JOHN 4E	26+00S	0137	1	12	73	8	<0.2
JOHN 4E	26+25S	0137	1	19	125	9	<0.2
JOHN 4E	26+50S	0137	1	14	118	8	<0.2
JOHN 4E	26+75S	0137	1	91	245	11	<0.2

## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
JOHN 4W	19+00S	0137	1	22	90	10	<0.2
JOHN 4W	19+25S	0137	1	19	150	9	<0.2
JOHN 4W	19+50S	0137	1	104	174	11	0.6
JOHN 4W	19+75S	0137	1	78	131	12	0.2
JOHN 4W	20+00S	0137	1	115	185	14	<0.2
JOHN 4W	20+25S	0137	1	39	101	10	<0.2
JOHN 4W	20+50S	0137	1	20	109	7	0.2
JOHN 4W	20+75S	0137	1	14	81	6	0.2
JOHN 4W	21+00S	0137	1	17	65	8	<0.2
JOHN 4W	21+25S	0137	1	17	67	10	<0.2
JOHN 4W	21+50S	0137	1	18	91	7	<0.2
JOHN 4W	21+75S	0137	1	66	136	12	<0.2
JOHN 4W	22+00S	0137	1	13	89	8	<0.2
JOHN 4W	22+25S	0137	1	19	115	8	<0.2
JOHN 4W	22+50S	0137	1	14	111	7	<0.2
JOHN 4W	22+75S	0137	1	20	157	10	<0.2
JOHN 4W	23+00S	0137	1	41	233	8	<0.2
JOHN 4W	23+25S	0137	12	18	168	8	<0.2
JOHN 4W	23+50S	0137	1	20	121	9	<0.2
JOHN 4W	23+75S	0137	1	27	193	9	<0.2
JOHN 4W	24+00S	0137	2	19	206	7	<0.2
JOHN 4W	24+25S	0137	1	11	267	7	<0.2
JOHN 4W	24+50S	0137	1	16	201	6	<0.2
JOHN 4W	24+75S	0137	1	21	260	7	<0.2
JOHN 4W	25+00S	0137	1	23	141	5	<0.2
JOHN 4W	25+25S	0137	1	14	191	7	<0.2
JOHN 4W	25+50S	0137	1	12	96	6	<0.2
JOHN 4W	25+75S	0137	1	15	105	6	<0.2
JOHN 4W	26+00S	0137	1	29	132	7	<0.2
JOHN 4W	26+25S	0137	1	13	128	6	<0.2
JOHN 4W	26+50S	0137	1	13	114	7	<0.2
JOHN 4W	26+75S	0137	1	13	78	6	<0.2
JOHN 4W	27+00S	0137	1	11	72	6	<0.2

## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
LORI 11S	0+25E	0137	<1	17	100	9	<0.2
LORI 11S	0+50E	0137	1	10	580	12	<0.2
LORI 11S	0+75E	0137	1	10	332	9	<0.2
LORI 11S	1+00E	0137	1	8	245	9	<0.2
LORI 11S	1+25E	0137	1	36	249	12	<0.2
LORI 11S	1+50E	0137	1	62	224	12	0.3
LORI 11S	1+75E	0137	2	84	220	10	0.6
LORI 11S	2+00E	0137	1	21	121	18	<0.2
LORI 11S	2+25E	0137	1	26	152	13	<0.2
LORI 11S	2+50E	0137	2	16	191	12	<0.2
LORI 11S	2+75E	0137	1	20	137	7	<0.2
LORI 11S	3+00E	0137	1	91	288	13	1.5
LORI 11S	3+25E	0137	2	117	321	12	1.9
LORI 11S	3+50E	0137	2	64	61	4	0.7
LORI 11S	3+75E	0137	1	25	100	7	0.2
LORI 11S	4+00E	0137	2	32	121	7	<0.2
LORI 11S	4+25E	0137	2	25	113	8	<0.2
LORI 11S	4+50E	0137	2	26	115	8	<0.2
LORI 11S	4+75E	0137	1	19	54	5	<0.2
LORI 11S	5+00E	0137	1	29	60	5	<0.2
LORI 11S	5+25E	0137	1	21	31	6	<0.2
LORI 11S	5+50E	0137	1	35	42	6	<0.2
LORI 11S	5+75E	0137	2	30	118	9	0.2
LORI 11S	6+25E	0137	2	71	172	13	0.8
LORI 11S	6+50E	0137	1	37	106	9	<0.2
LORI 11S	6+75E	0137	1	14	63	6	<0.2
LORI 11S	7+00E	0137	1	13	91	8	<0.2
LORI 11S	7+25E	0137	1	12	90	10	<0.2
LORI 11S	7+50E	0137	1	17	99	10	<0.2
LORI 11S	7+75E	0137	1	19	92	8	<0.2
LORI 11S	8+00E	0137	1	14	73	7	<0.2
LORI 11S	8+25E	0137	1	14	87	6	<0.2
LORI 11S	8+50E	0137	1	14	103	10	<0.2
LORI 11S	8+75E	0137	2	19	75	8	<0.2
LORI 11S	9+00E	0137	2	19	108	8	<0.2
LORI 11S	9+25E	0137	1	12	120	8	<0.2
LORI 11S	9+50E	0137	1	28	114	8	<0.2
LORI 11S	9+75E	0137	2	15	149	10	<0.2
LORI 11S	10+00E	0137	1	21	279	9	0.2
LORI 11S	10+25E	0137	1	19	134	8	<0.2
LORI 11S	10+50E	0137	2	21	124	8	<0.2
LORI 11S	10+75E	0137	2	20	173	9	<0.2
LORI 11S	11+00E	0137	1	13	179	7	<0.2
LORI 11S	11+25E	0137	2	16	100	9	<0.2
LORI 11S	11+50E	0137	2	22	253	13	<0.2
LORI 11S	11+75E	0137	1	27	163	12	0.2
LORI 11S	12+00E	0137	1	21	248	11	<0.2
LORI 11S	12+25E	0137	1	18	95	10	<0.2
LORI 11S	12+50E	0137	2	18	94	8	<0.2
LORI 11S	12+75E	0137	1	25	107	9	0.3
LORI 11S	13+00E	0137	2	66	211	11	0.6
LORI 11S	13+25E	0137	1	21	89	6	0.4
LORI 11S	13+50E	0137	1	14	112	7	0.3
LORI 11S	13+75E	0137	2	33	163	8	0.5
LORI 11S	14+00E	0137	1	12	111	9	0.2
LORI 11S	14+25E	0137	1	15	178	9	0.2
LORI 11S	14+50E	0137	1	21	161	8	0.2
LORI 11S	14+75E	0137	1	16	153	8	0.2
LORI 11S	15+00E	0137	1	20	181	8	<0.2
LORI 11S	15+25E	0137	2	31	109	11	0.2

## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
LORI 11S	0+25W	0137	2	40	415	11	0.2
LORI 11S	2+00W	0137	1	21	141	12	<0.2
LORI 11S	2+25W	0137	1	87	159	12	1.0
LORI 11S	2+50W	0137	2	142	233	12	0.7
LORI 11S	2+75W	0137	1	36	240	12	0.3
LORI 11S	3+00W	0137	1	157	313	15	0.2
LORI 11S	3+25W	0137	1	18	208	19	0.2
LORI 11S	3+50W	0137	1	14	400	16	<0.2
LORI 11S	3+75W	0137	1	13	228	14	<0.2
LORI 11S	4+00W	0137	1	29	113	12	<0.2
LORI 11S	4+25W	0137	1	18	387	16	0.2
LORI 11S	4+50W	0137	1	18	500	16	<0.2
LORI 11S	4+75W	0137	1	16	580	21	0.2
LORI 11S	5+00W	0137	1	22	171	11	<0.2
LORI 11S	5+25W	0137	1	23	270	13	<0.2
LORI 11S	5+50W	0137	1	12	180	12	<0.2
LORI 11S	5+75W	0137	1	16	262	11	0.2
LORI 11S	6+00W	0137	1	12	870	16	<0.2
LORI 11S	6+25W	0137	1	17	900	18	<0.2
LORI 11S	6+50W	0137	1	17	240	26	<0.2
LORI 11S	6+75W	0137	1	14	232	11	0.2
LORI 11S	7+00W	0137	1	28	570	14	0.2
LORI 11S	7+25W	0137	1	15	384	15	<0.2
LORI 11S	7+50W	0137	2	22	650	15	0.2
LORI 11S	7+75W	0137	2	56	610	17	<0.2
LORI 11S	8+00W	0137	1	28	570	16	<0.2
LORI 11S	8+25W	0137	1	21	232	14	<0.2
LORI 11S	8+50W	0137	1	15	190	11	<0.2
LORI 11S	8+75W	0137	1	10	220	8	<0.2
LORI 11S	9+00W	0137	1	11	248	9	<0.2
LORI 11S	9+25W	0137	1	33	176	17	0.5
LORI 11S	9+50W	0137	1	13	78	13	0.3
LORI 11S	9+75W	0137	1	110	16	18	1.1
LORI 11S	10+00W	0137	2	117	530	22	0.8
LORI 11S	10+25W	0137	1	71	174	15	1.3
LORI 11S	10+50W	0137	1	38	450	13	0.3
LORI 11S	10+75W	0137	1	15	137	15	<0.2
LORI 11S	11+00W	0137	2	80	450	24	0.7
LORI 11S	11+25W	0137	1	109	240	16	1.4
LORI 11S	11+50W	0137	2	44	248	17	0.2
LORI 11S	11+75W	0137	2	14	200	18	<0.2
LORI 11S	12+00W	0137	2	91	170	14	1.1
LORI 11S	12+25W	0137	2	93	176	11	0.9
LORI 11S	12+50W	0137	1	8	400	12	<0.2
LORI 11S	12+75W	0137	1	26	241	18	<0.2
LORI 11S	13+00W	0137	1	18	170	13	<0.2
LORI 11S	13+25W	0137	1	13	253	13	<0.2
LORI 11S	13+50W	0137	1	11	284	17	<0.2
LORI 11S	13+75W	0137	1	20	96	14	<0.2
LORI 11S	14+00W	0137	4	64	480	28	0.3
LORI 11S	14+25W	0137	1	24	222	14	<0.2
LORI 11S	14+50W	0137	1	39	680	14	<0.2
LORI 11S	14+75W	0137	2	18	271	13	<0.2
LORI 11S	15+00W	0137	2	21	123	14	<0.2

## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
LORI 3S	0+25E	0137	1	43	153	9	<0.2
LORI 3S	0+50E	0137	1	24	130	8	<0.2
LORI 3S	0+75E	0137	1	16	207	9	<0.2
LORI 3S	1+00E	0137	1	16	351	9	<0.2
LORI 3S	1+25E	0137	2	17	304	10	0.2
LORI 3S	1+50E	0137	2	17	81	8	<0.2
LORI 3S	1+75E	0137	1	31	137	9	0.2
LORI 3S	2+00E	0137	1	16	120	7	<0.2
LORI 3S	2+25E	0137	1	11	131	8	<0.2
LORI 3S	2+50E	0137	2	12	208	9	<0.2
LORI 3S	2+75E	0137	1	13	185	12	<0.2
LORI 3S	3+00E	0137	2	12	254	9	<0.2
LORI 3S	3+25E	0137	1	13	289	10	<0.2
LORI 3S	3+50E	0137	1	12	217	7	<0.2
LORI 3S	3+75E	0137	1	21	279	9	<0.2
LORI 3S	4+25E	0137	1	16	127	11	<0.2
LORI 3S	4+50E	0137	1	46	244	9	<0.2
LORI 3S	4+75E	0137	1	20	152	8	<0.2
LORI 3S	5+00E	0137	1	17	228	8	<0.2
LORI 3S	5+25E	0137	1	18	267	7	<0.2
LORI 3S	5+50E	0137	1	14	168	7	<0.2
LORI 3S	5+75E	0137	1	10	176	6	<0.2
LORI 3S	6+00E	0137	1	14	137	9	<0.2
LORI 3S	6+25E	0137	1	13	102	7	<0.2
LORI 3S	6+50E	0137	1	14	154	7	<0.2
LORI 3S	6+75E	0137	1	12	172	6	<0.2
LORI 3S	7+00E	0137	1	10	174	4	<0.2
LORI 3S	7+25E	0137	1	14	107	7	<0.2
LORI 3S	7+50E	0137	1	20	91	8	<0.2
LORI 3S	7+75E	0137	1	21	152	7	<0.2
LORI 3S	8+00E	0137	1	28	112	8	<0.2
LORI 3S	8+25E	0137	1	18	93	7	<0.2
LORI 3S	8+50E	0137	1	20	139	6	<0.2
LORI 3S	8+75E	0137	1	18	193	10	<0.2
LORI 3S	9+00E	0137	1	42	186	7	<0.2
LORI 3S	9+50E	0137	1	52	154	8	<0.2
LORI 3S	9+75E	0137	1	56	146	8	<0.2
LORI 3S	10+00E	0137	1	58	154	9	<0.2
LORI 3S	10+25E	0137	1	85	177	7	<0.2
LORI 3S	10+50E	0137	1	71	171	9	<0.2
LORI 3S	11+00E	0137	1	48	140	7	<0.2
LORI 3S	11+25E	0137	1	40	124	8	<0.2
LORI 3S	11+50E	0137	1	24	97	8	<0.2
LORI 3S	11+75E	0137	1	37	156	6	<0.2
LORI 3S	12+00E	0137	1	45	133	8	<0.2
LORI 3S	12+25E	0137	1	42	252	9	<0.2
LORI 3S	12+50E	0137	1	51	221	8	<0.2
LORI 3S	12+75E	0137	1	44	245	8	0.3
LORI 3S	13+00E	0137	1	22	229	9	<0.2
LORI 3S	13+25E	0137	1	26	185	7	0.2
LORI 3S	13+50E	0137	1	20	128	10	<0.2
LORI 3S	13+75E	0137	2	21	192	8	<0.2
LORI 3S	14+00E	0137	1	32	229	8	<0.2
LORI 3S	14+25E	0137	1	38	174	9	<0.2
LORI 3S	14+50E	0137	1	34	160	9	0.2
LORI 3S	14+75E	0137	1	49	410	9	<0.2
LORI 3S	15+00E	0137	1	25	178	8	<0.2
LORI 3S	15+25E	0137	1	23	144	8	<0.2
LORI 3S	15+50E	0137	1	30	192	9	<0.2
LORI 3S	0+25W	0137	1	26	203	14	<0.2

## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
LORI 3S	0+50W	0137	1	43	190	13	<0.2
LORI 3S	0+75W	0137	1	37	145	12	<0.2
LORI 3S	1+00W	0137	1	82	159	11	<0.2
LORI 3S	1+50W	0137	2	50	241	15	<0.2
LORI 3S	1+75W	0137	1	29	278	15	<0.2
LORI 3S	2+00W	0137	1	55	550	17	<0.2
LORI 3S	2+25W	0137	2	61	750	7	<0.2
LORI 3S	2+50W	0137	1	81	168	8	<0.2
LORI 3S	2+75W	0137	1	61	490	7	<0.2
LORI 3S	3+00W	0137	1	36	123	6	<0.2
LORI 3S	3+25W	0137	1	30	115	7	<0.2
LORI 3S	3+50W	0137	1	57	720	8	<0.2
LORI 3S	3+75W	0137	2	35	222	6	<0.2
LORI 3S	4+00W	0137	1	52	57	8	<0.2
LORI 3S	4+25W	0137	1	42	139	7	<0.2
LORI 3S	4+50W	0137	1	37	180	7	<0.2
LORI 3S	4+75W	0137	1	26	189	6	<0.2
LORI 3S	5+00W	0137	1	19	229	7	<0.2
LORI 3S	5+25W	0137	1	13	155	8	<0.2
LORI 3S	5+50W	0137	1	16	364	9	<0.2
LORI 3S	5+75W	0137	1	50	387	10	<0.2
LORI 3S	6+00W	0137	1	12	217	7	<0.2
LORI 3S	6+25W	0137	1	25	254	8	<0.2
LORI 3S	6+50W	0137	1	14	376	8	<0.2
LORI 3S	6+75W	0137	1	13	154	10	<0.2
LORI 3S	7+00W	0137	1	13	202	9	<0.2
LORI 3S	7+25W	0137	1	39	332	9	<0.2
LORI 3S	7+50W	0137	1	62	159	9	0.5
LORI 3S	7+75W	0137	1	77	197	12	0.3
LORI 3S	8+25W	0137	1	23	149	22	<0.2
LORI 3S	8+50W	0137	1	12	124	12	<0.2
LORI 3S	8+75W	0137	2	14	177	7	<0.2
LORI 3S	9+00W	0137	1	17	132	6	<0.2
LORI 3S	9+25W	0137	1	84	198	18	0.5
LORI 3S	9+50W	0137	1	17	155	13	<0.2
LORI 3S	9+75W	0137	1	15	136	5	<0.2
LORI 3S	10+00W	0137	1	13	161	7	<0.2
LORI 3S	10+25W	0137	2	8	94	29	<0.2
LORI 3S	10+50W	0137	1	19	87	8	<0.2
LORI 3S	10+75W	0137	1	12	124	9	<0.2
LORI 3S	11+00W	0137	1	16	128	10	0.3
LORI 3S	11+25W	0137	1	14	131	11	<0.2
LORI 3S	11+50W	0137	1	14	112	6	<0.2
LORI 3S	12+00W	0137	1	41	172	8	0.3
LORI 3S	12+25W	0137	1	23	201	9	0.3
LORI 3S	12+50W	0137	1	35	274	11	0.2
LORI 3S	12+75W	0137	1	15	210	9	<0.2
LORI 3S	13+00W	0137	1	18	231	10	<0.2
LORI 3S	13+25W	0137	1	22	181	9	<0.2
LORI 3S	13+50W	0137	1	22	255	10	<0.2
LORI 3S	13+75W	0137	1	28	170	9	<0.2
LORI 3S	14+00W	0137	1	13	114	6	<0.2
LORI 3S	14+25W	0137	2	86	283	8	0.3
LORI 3S	14+50W	0137	1	10	159	7	<0.2
LORI 3S	14+75W	0137	1	16	121	11	<0.2

## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
LORI 7S	0+25E	0137	1	15	115	9	<0.2
LORI 7S	0+50E	0137	1	141	53	7	0.6
LORI 7S	0+75E	0137	1	106	187	12	0.6
LORI 7S	1+00E	0137	2	19	81	10	<0.2
LORI 7S	1+25E	0137	1	30	80	8	<0.2
LORI 7S	1+50E	0137	1	38	92	9	<0.2
LORI 7S	1+75E	0137	1	45	132	10	<0.2
LORI 7S	2+00E	0137	1	135	141	14	0.2
LORI 7S	2+25E	0137	1	41	128	10	<0.2
LORI 7S	2+50E	0137	1	15	87	7	<0.2
LORI 7S	2+75E	0137	1	17	73	9	<0.2
LORI 7S	3+00E	0137	1	14	82	9	<0.2
LORI 7S	3+25E	0137	1	18	119	9	0.2
LORI 7S	3+50E	0137	1	116	264	14	0.7
LORI 7S	3+75E	0137	1	59	152	10	0.4
LORI 7S	4+00E	0137	1	18	107	9	<0.2
LORI 7S	4+25E	0137	1	17	138	9	<0.2
LORI 7S	4+50E	0137	1	17	113	8	<0.2
LORI 7S	4+75E	0137	1	20	117	9	<0.2
LORI 7S	5+00E	0137	1	20	117	11	<0.2
LORI 7S	5+25E	0137	1	18	97	10	<0.2
LORI 7S	5+50E	0137	2	16	72	5	<0.2
LORI 7S	5+75E	0137	1	17	71	5	0.2
LORI 7S	6+00E	0137	1	31	128	8	<0.2
LORI 7S	6+25E	0137	1	36	110	6	0.3
LORI 7S	6+50E	0137	1	35	136	7	<0.2
LORI 7S	6+75E	0137	1	29	132	7	<0.2
LORI 7S	7+00E	0137	1	41	151	10	<0.2
LORI 7S	7+25E	0137	1	18	84	6	<0.2
LORI 7S	7+50E	0137	1	17	158	6	0.2
LORI 7S	7+75E	0137	1	14	103	4	<0.2
LORI 7S	8+00E	0137	1	11	121	5	0.2
LORI 7S	8+25E	0137	1	11	186	5	0.2
LORI 7S	8+50E	0137	1	13	91	6	<0.2
LORI 7S	8+75E	0137	1	19	187	7	<0.2
LORI 7S	9+00E	0137	1	15	107	6	<0.2
LORI 7S	9+25E	0137	1	16	106	4	<0.2
LORI 7S	9+50E	0137	1	18	98	5	<0.2
LORI 7S	9+75E	0137	1	27	91	6	<0.2
LORI 7S	10+00E	0137	1	26	78	6	<0.2
LORI 7S	10+25E	0137	1	26	116	6	0.2
LORI 7S	10+50E	0137	1	16	60	4	0.2
LORI 7S	10+75E	0137	1	21	80	6	<0.2
LORI 7S	11+00E	0137	1	14	67	4	<0.2
LORI 7S	11+25E	0137	1	18	128	3	<0.2
LORI 7S	11+50E	0137	1	12	70	3	<0.2
LORI 7S	11+75E	0137	1	11	96	4	<0.2
LORI 7S	12+00E	0137	1	15	82	5	<0.2
LORI 7S	12+25E	0137	1	15	85	5	<0.2
LORI 7S	12+50E	0137	1	16	77	7	<0.2
LORI 7S	12+75E	0137	1	13	148	9	<0.2
LORI 7S	13+00E	0137	1	18	96	5	<0.2
LORI 7S	13+25E	0137	1	15	72	6	<0.2
LORI 7S	13+50E	0137	1	17	78	5	<0.2
LORI 7S	13+75E	0137	1	67	196	8	0.3
LORI 7S	14+00E	0137	1	21	85	6	<0.2
LORI 7S	14+25E	0137	1	32	105	7	<0.2
LORI 7S	14+50E	0137	1	13	100	7	<0.2
LORI 7S	14+75E	0137	1	20	103	10	<0.2
LORI 7S	15+00E	0137	1	22	69	10	<0.2



## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
LORI 7S	15+25E	0137	1	30	86	9	<0.2
LORI 7S	15+50E	0137	1	16	96	8	<0.2
LORI 7S	0+25W	0137	1	76	187	13	0.4
LORI 7S	0+50W	0137	1	58	129	10	<0.2
LORI 7S	0+75W	0137	1	18	59	5	<0.2
LORI 7S	1+00W	0137	1	54	138	10	<0.2
LORI 7S	1+25W	0137	1	42	142	10	<0.2
LORI 7S	1+50W	0137	1	51	206	11	<0.2
LORI 7S	1+75W	0137	1	41	275	10	<0.2
LORI 7S	2+00W	0137	1	36	146	9	<0.2
LORI 7S	2+25W	0137	1	23	134	10	<0.2
LORI 7S	2+50W	0137	1	51	160	8	<0.2
LORI 7S	2+75W	0137	1	29	162	10	<0.2
LORI 7S	3+00W	0137	1	12	167	21	<0.2
LORI 7S	3+25W	0137	1	28	225	10	<0.2
LORI 7S	3+50W	0137	1	15	312	14	<0.2
LORI 7S	3+75W	0137	1	18	132	9	<0.2
LORI 7S	4+00W	0137	1	22	200	23	<0.2
LORI 7S	4+25W	0137	1	20	90	11	<0.2
LORI 7S	4+50W	0137	1	16	171	14	<0.2
LORI 7S	4+75W	0137	1	26	90	13	<0.2
LORI 7S	5+00W	0137	1	40	141	12	<0.2
LORI 7S	5+25W	0137	1	35	106	12	<0.2
LORI 7S	5+50W	0137	1	17	326	11	<0.2
LORI 7S	5+75W	0137	1	14	216	12	<0.2
LORI 7S	6+00W	0137	1	13	132	11	<0.2
LORI 7S	7+25W	0137	1	20	239	15	<0.2
LORI 7S	7+50W	0137	1	37	339	14	<0.2
LORI 7S	7+75WB	0137	1	81	309	16	0.4
LORI 7S	7+75WA	0137	1	19	180	10	<0.2
LORI 7S	8+00W	0137	1	37	181	18	<0.2
LORI 7S	8+25W	0137	1	12	151	13	<0.2
LORI 7S	8+50W	0137	1	14	106	13	<0.2
LORI 7S	8+75W	0137	1	6	163	7	<0.2
LORI 7S	9+00W	0137	1	13	710	16	<0.2
LORI 7S	9+25W	0137	1	9	227	7	<0.2
LORI 7S	9+50W	0137	1	11	146	7	<0.2
LORI 7S	9+75W	0137	1	14	235	24	<0.2
LORI 7S	10+00W	0137	1	13	190	11	<0.2
LORI 7S	10+25W	0137	1	23	399	29	<0.2
LORI 7S	10+50W	0137	1	12	125	12	<0.2
LORI 7S	10+75W	0137	1	22	114	15	<0.2
LORI 7S	11+00W	0137	1	15	252	12	<0.2
LORI 7S	11+25W	0137	1	12	124	12	<0.2
LORI 7S	11+50W	0137	1	13	176	11	<0.2
LORI 7S	11+75W	0137	1	10	164	13	<0.2
LORI 7S	12+00W	0137	1	18	249	23	<0.2
LORI 7S	12+25W	0137	1	13	234	15	<0.2
LORI 7S	12+50W	0137	1	17	160	14	<0.2
LORI 7S	12+75W	0137	1	12	108	12	<0.2
LORI 7S	13+00W	0137	1	16	107	11	<0.2
LORI 7S	13+25W	0137	1	21	107	16	<0.2
LORI 7S	13+50W	0137	1	27	208	16	<0.2
LORI 7S	13+75W	0137	1	28	235	15	<0.2
LORI 7S	14+00W	0137	1	24	396	17	<0.2
LORI 7S	14+25W	0137	1	56	1360	66	0.8
LORI 7S	14+75W	0137	1	30	165	13	<0.2

## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
LORI BL	3+00S	0137	1	68	135	7	<0.2
LORI BL	3+25S	0137	1	65	155	7	<0.2
LORI BL	3+50S	0137	1	38	203	10	<0.2
LORI BL	3+75S	0137	1	26	191	8	<0.2
LORI BL	4+00S	0137	1	37	236	9	<0.2
LORI BL	4+25S	0137	1	61	328	10	<0.2
LORI BL	4+50S	0137	1	69	241	10	<0.2
LORI BL	4+75S	0137	1	56	240	14	<0.2
LORI BL	5+00S	0137	1	19	170	9	<0.2
LORI BL	5+25S	0137	1	56	293	10	<0.2
LORI BL	5+50S	0137	1	32	344	9	<0.2
LORI BL	5+75S	0137	1	34	214	8	<0.2
LORI BL	6+00S	0137	1	24	149	7	<0.2
LORI BL	6+25S	0137	1	14	115	6	<0.2
LORI BL	6+50S	0137	1	17	123	8	0.8
LORI BL	6+75S	0137	1	21	108	9	<0.2
LORI BL	7+00S	0137	1	28	102	12	0.2
LORI BL	7+25S	0137	1	28	108	8	<0.2
LORI BL	10+00S	0137	1	16	172	9	0.2
LORI BL	10+25S	0137	1	26	377	17	<0.2
LORI BL	10+50S	0137	1	18	357	15	<0.2
LORI BL	10+75S	0137	1	12	282	11	<0.2
LORI BL	11+00S	0137	1	13	436	13	<0.2
LORI BL	11+25S	0137	1	15	172	9	<0.2
LORI BL	11+50S	0137	1	13	211	11	<0.2
LORI BL	11+75S	0137	1	9	170	8	0.2
LORI BL	12+00S	0137	1	20	128	10	<0.2
LORI BL	12+25S	0137	1	15	207	8	<0.2
LORI BL	12+50S	0137	1	12	255	7	<0.2
LORI BL	12+75S	0137	1	9	188	10	<0.2
LORI BL	13+00S	0137	1	13	228	10	<0.2
LORI BL	13+25S	0137	1	12	263	12	<0.2
LORI BL	13+50S	0137	1	12	173	10	<0.2
LORI BL	13+75S	0137	1	13	149	11	<0.2
LORI BL	14+00S	0137	1	14	480	26	<0.2
LORI BL	14+25S	0137	1	23	115	13	<0.2
LORI BL	14+50S	0137	1	14	159	10	<0.2
LORI BL	14+75S	0137	1	17	141	13	<0.2
LORI BL	15+00S	0137	1	16	138	17	<0.2
LORI BL	15+25S	0137	1	10	200	8	<0.2
LORI BL	15+50S	0137	1	11	146	9	<0.2
LORI BL	16+00S	0137	1	18	560	19	<0.2
LORI BL	16+25S	0137	1	13	193	12	<0.2
LORI BL	16+75S	0137	1	10	660	11	<0.2
LORI BL	17+25S	0137	1	14	610	19	<0.2
LORI BL	18+00S	0137	1	28	510	16	<0.2
LORI BL	18+25S	0137	1	21	337	14	<0.2
LORI BL	18+50S	0137	1	17	106	12	<0.2
LORI BL	18+75S	0137	1	16	99	11	<0.2
LORI BL	19+00S	0137	1	24	130	10	<0.2
LORI BL	19+25S	0137	1	15	166	8	<0.2
LORI BL	19+50S	0137	1	20	98	10	<0.2
LORI BL	19+75S	0137	1	15	72	10	<0.2
LORI BL	20+00S	0137	1	9	102	8	<0.2
LORI BL	20+25S	0137	1	11	107	10	<0.2
LORI BL	20+50S	0137	1	13	150	10	<0.2
LORI BL	20+75S	0137	1	13	91	9	<0.2
LORI BL	21+00S	0137	1	17	374	12	<0.2
LORI BL	21+25S	0137	2	29	67	21	<0.2
LORI BL	21+50S	0137	1	13	216	11	<0.2

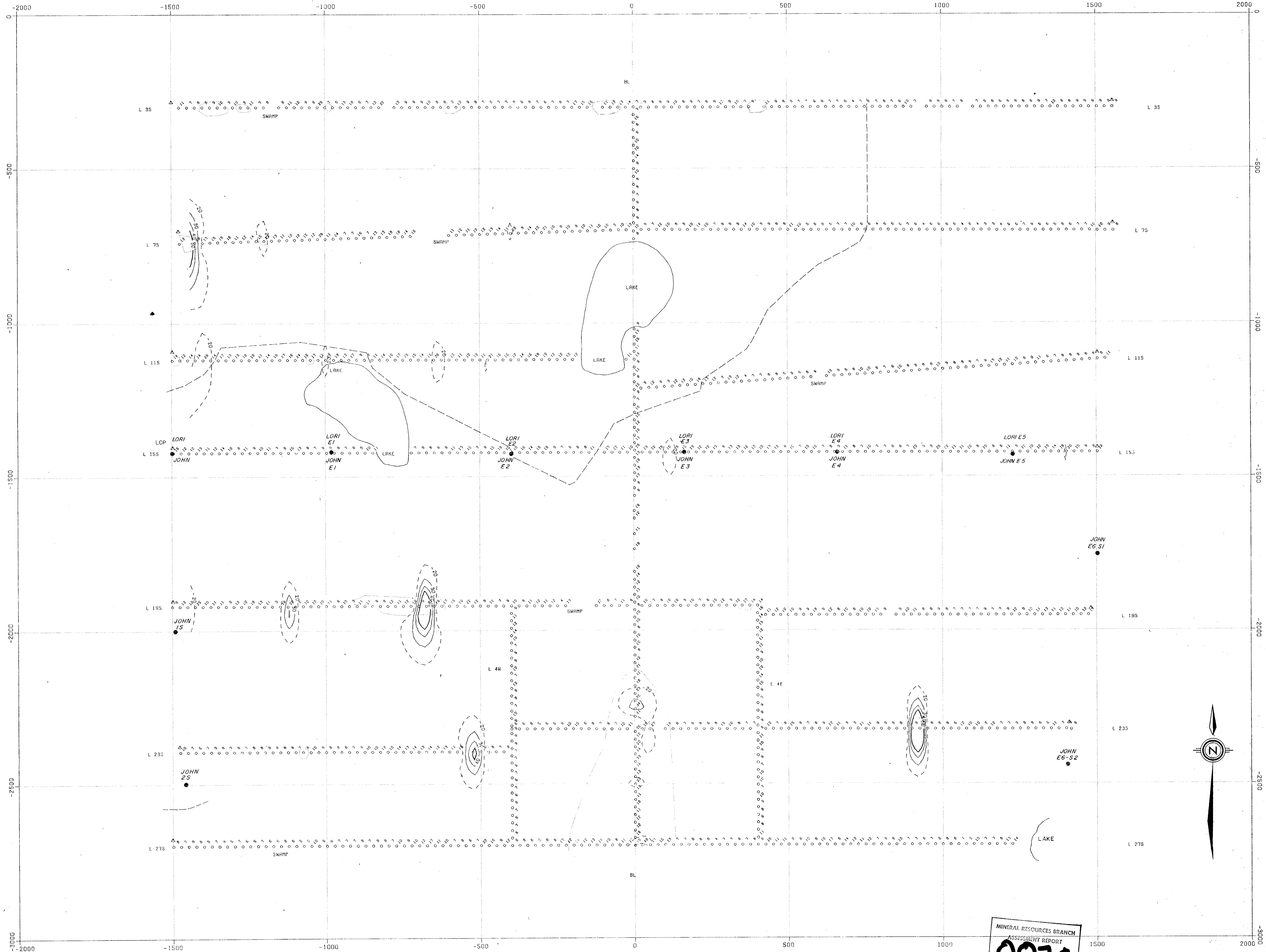
## LIST OF GEOCHEMICAL DATA FROM VENTURE 173 BUCK CREEK A. CLENDENAN

NTS	SAMPLE	PROJECT	MO	CU	ZN	PB	AG
LORI BL	21+75S	0137	2	28	234	16	<0.2
LORI BL	22+00S	0137	4	20	154	23	0.3
LORI BL	22+25S	0137	2	33	261	25	0.2
LORI BL	22+50S	0137	2	80	119	34	0.5
LORI BL	22+75S	0137	2	21	124	11	0.3
LORI BL	23+25S	0137	2	20	253	26	0.3
LORI BL	23+50S	0137	1	17	144	12	<0.2
LORI BL	23+75S	0137	3	21	290	20	<0.2
LORI BL	24+00S	0137	3	16	107	14	<0.2
LORI BL	24+25S	0137	2	25	140	33	0.2
LORI BL	24+50S	0137	1	17	139	14	<0.2
LORI BL	24+75S	0137	2	12	232	13	<0.2
LORI BL	25+00S	0137	2	31	131	23	<0.2
LORI BL	25+25S	0137	1	15	185	13	<0.2
LORI BL	25+50S	0137	1	18	150	11	<0.2
LORI BL	25+75S	0137	1	13	190	16	<0.2
LORI BL	26+00S	0137	2	30	133	11	<0.2
LORI BL	26+25S	0137	1	14	180	12	<0.2
LORI BL	26+50S	0137	1	9	188	12	<0.2
LORI BL	26+75S	0137	2	22	234	16	<0.2
LORI BL	27+00S	0137	1	17	177	16	<0.2

END OF LISTING - 1080 RECORDS PRINTED

GCLIST RUN AT: 13:55:13

CPU USED: 20.58 SECONDS



**LEGEND**

- SAMPLE LOCATION
- △ CLAIM LINE
- CLAIM POST
- OUTCROP
- ROAD

**CONTOUR LEVELS**

- 20 - 29.9
- 30 - 39.9
- 40 - 49.9
- 50 +

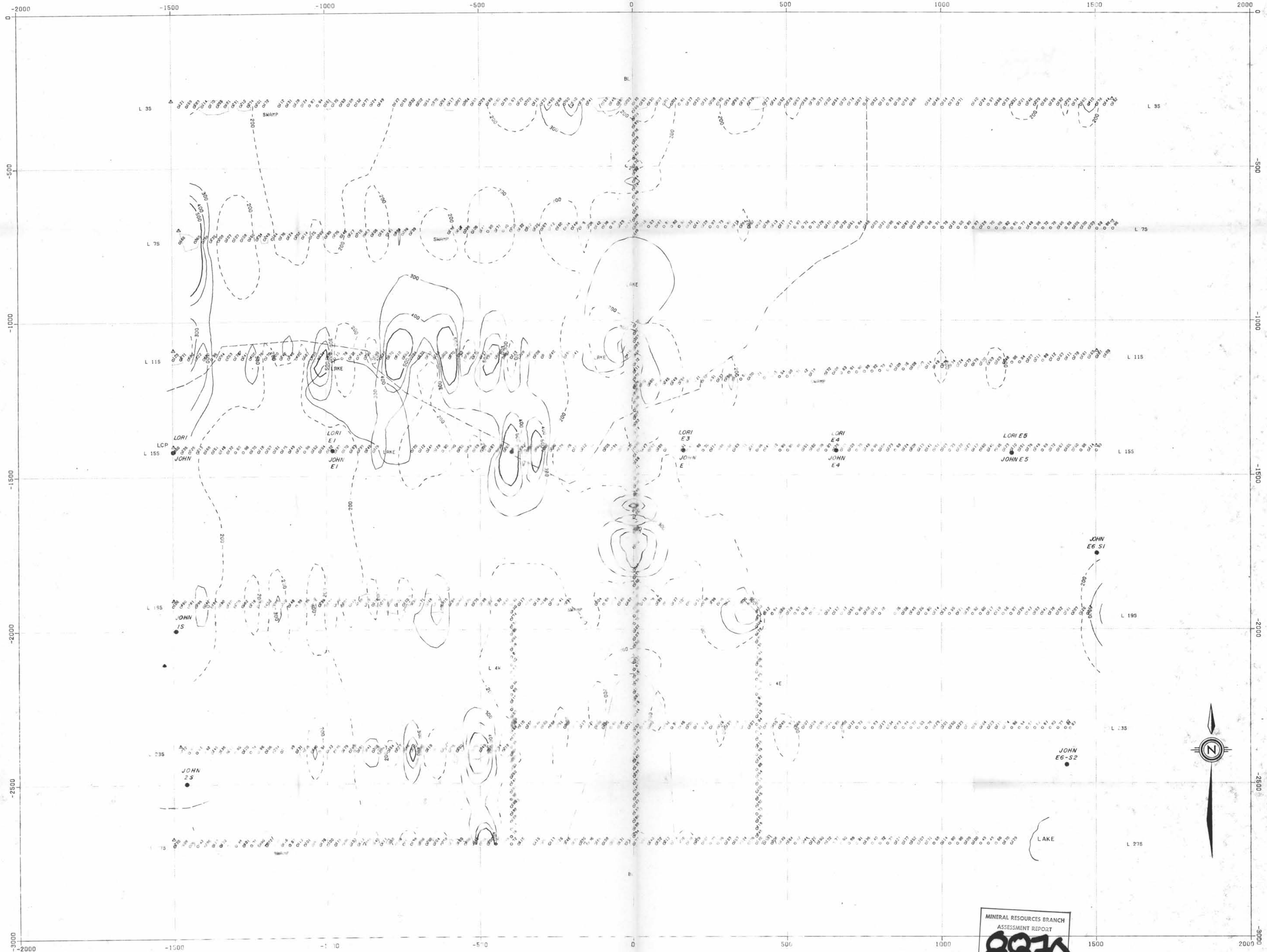


MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT  
**8870**  
NO.

DRAWN: S.A.J. WR.G.	SCALE: 1:5000	PLACER DEVELOPMENT LIMITED	<b>SOIL GEOCHEMISTRY LEAD PPM</b>
CHECKED: A.D.C.	DATE: NOV.1980.	BUCK CREEK V-173 LORI & JOHN CLAIMS 93 L 8 NW	
FILE NO. 80-II-V-173-4 B-0052			

FIGURE 6





- LEGEND**
- SAMPLE LOCATION
  - △ CLAIM LINE
  - CLAIM POST
  - OUTCROP
  - ROAD

**CONTOUR LEVEL**

- 20 - 99
- - - 30 - 99
- - - 40 - 99
- 50

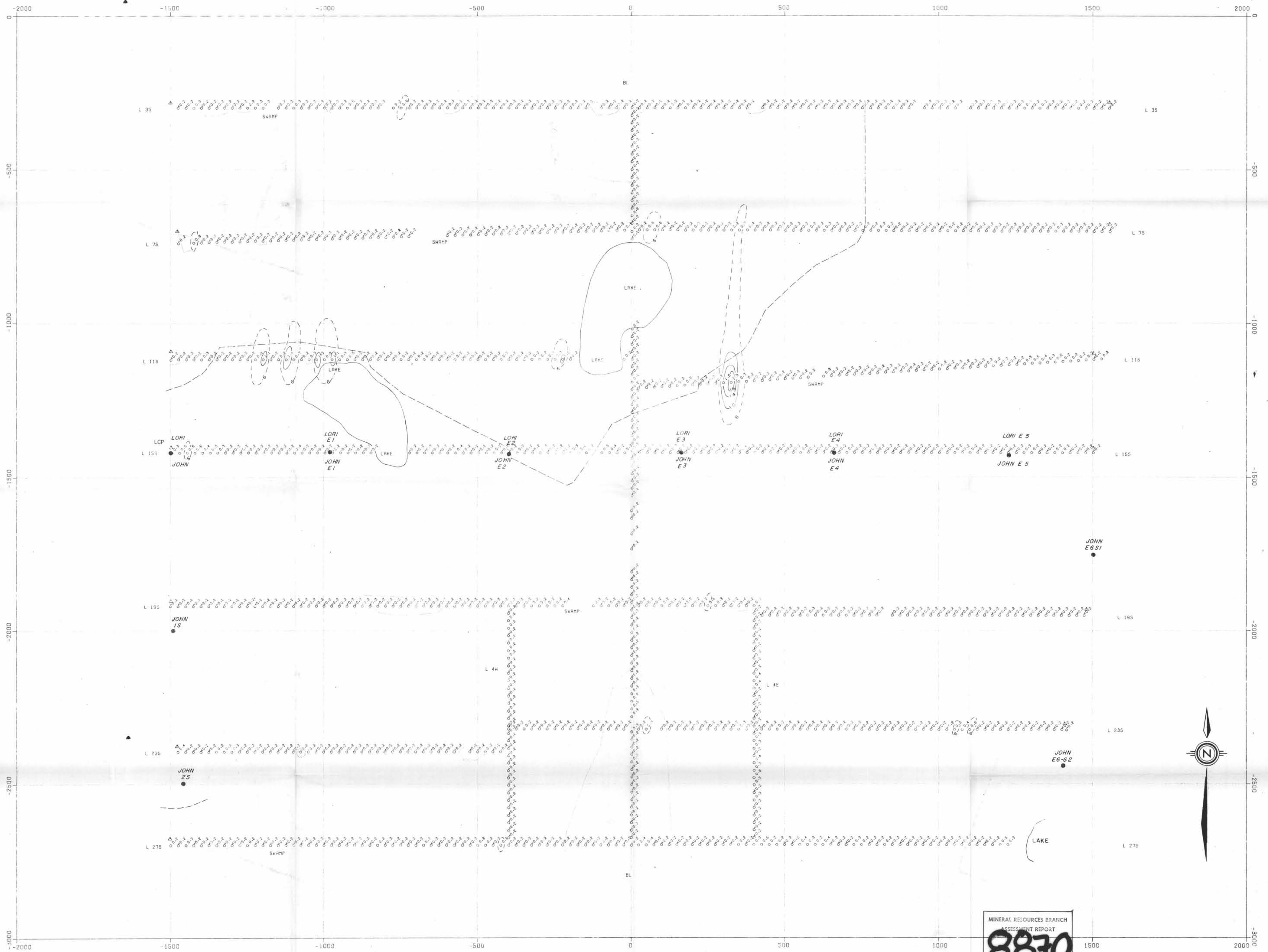


MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT  
**8870**

DRAWN S.A.J. W.R.G.	SCALE 1:5000	PLACER DEVELOPMENT LIMITED	<b>SOIL GEOCHEMISTRY ZINC PPM</b>
CHECKED A.D.C.	DATE NOV 1980	<b>BUCK CREEK V-173 LORI &amp; JOHN CLAIMS 93L 8 NW</b>	
			FILE NO. 80-11-V-173-4B-0053

FIGURE 7





- LEGEND**
- SAMPLE LOCATION
  - △ CLAIM LINE
  - CLAIM POST
  - OUTCROP
  - ROAD

- CONTOUR LEVELS**
- 6 - 99
  - 1.0 - 1.39
  - 1.4 - 1.59
  - 1.6 - 1.99
  - 2.0 +

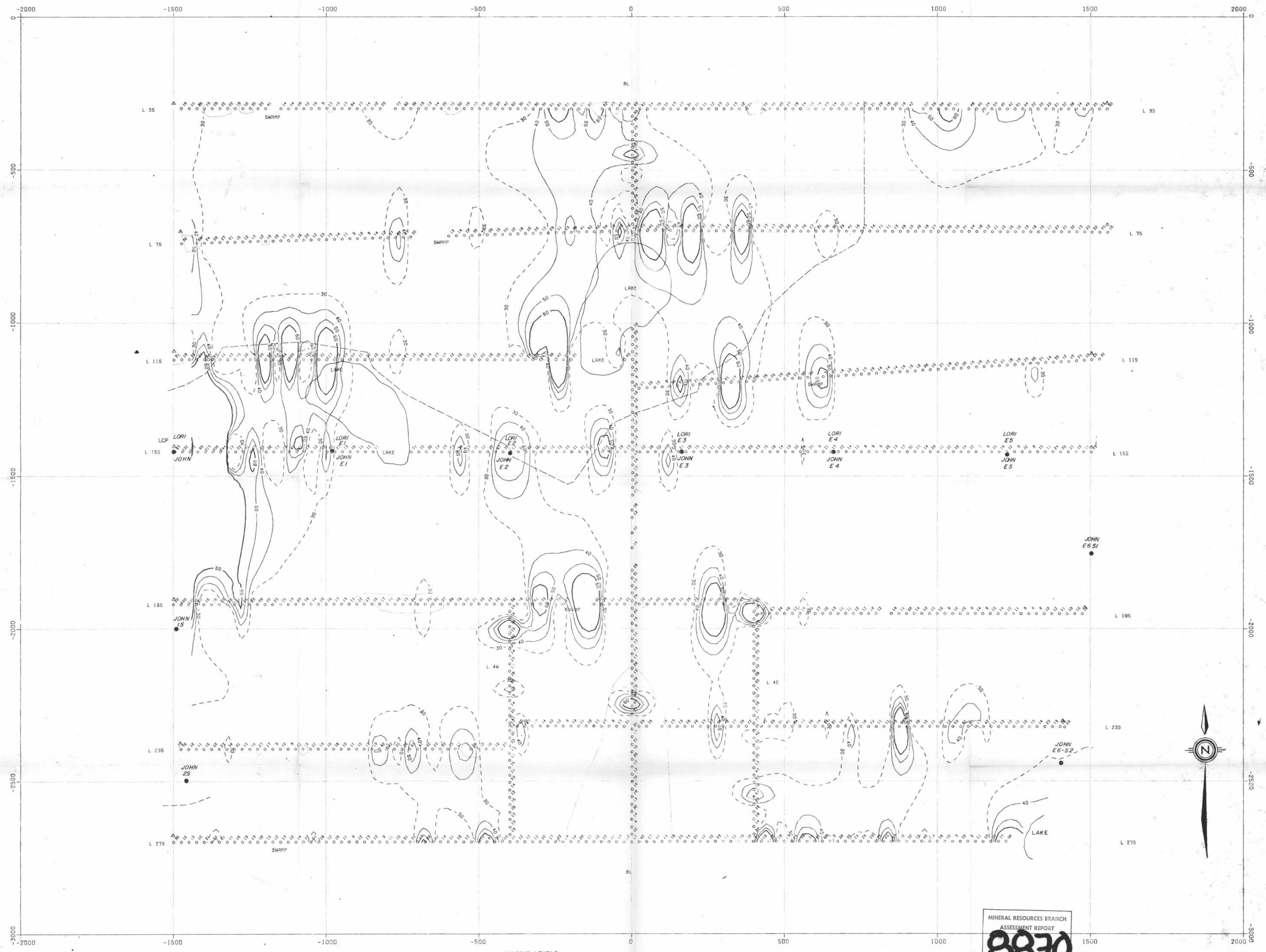


MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT  
**8870**  
NO. \_\_\_\_\_

DRAWN S.A.J. W.R.G.	SCALE 1:5000	PLACER DEVELOPMENT LIMITED	<b>SOIL GEOCHEMISTRY SILVER PPM</b>
CHECKED A.D.C.	DATE: NOV. 1980.	<b>BUCK CREEK V-173 LORI &amp; JOHN CLAIMS 93 L 8N W</b>	
			FILE NO. 80-II-V-173-4B-0054

FIGURE 8





**LEGEND**

- SAMPLE LOCATION
- △ CLAIM LINE
- CLAIM POST
- OUTCROP
- ROAD

**CONTOUR LEVELS**

- 30 - 39.9
- 40 - 49.9
- 50 - 59.9
- 60 +

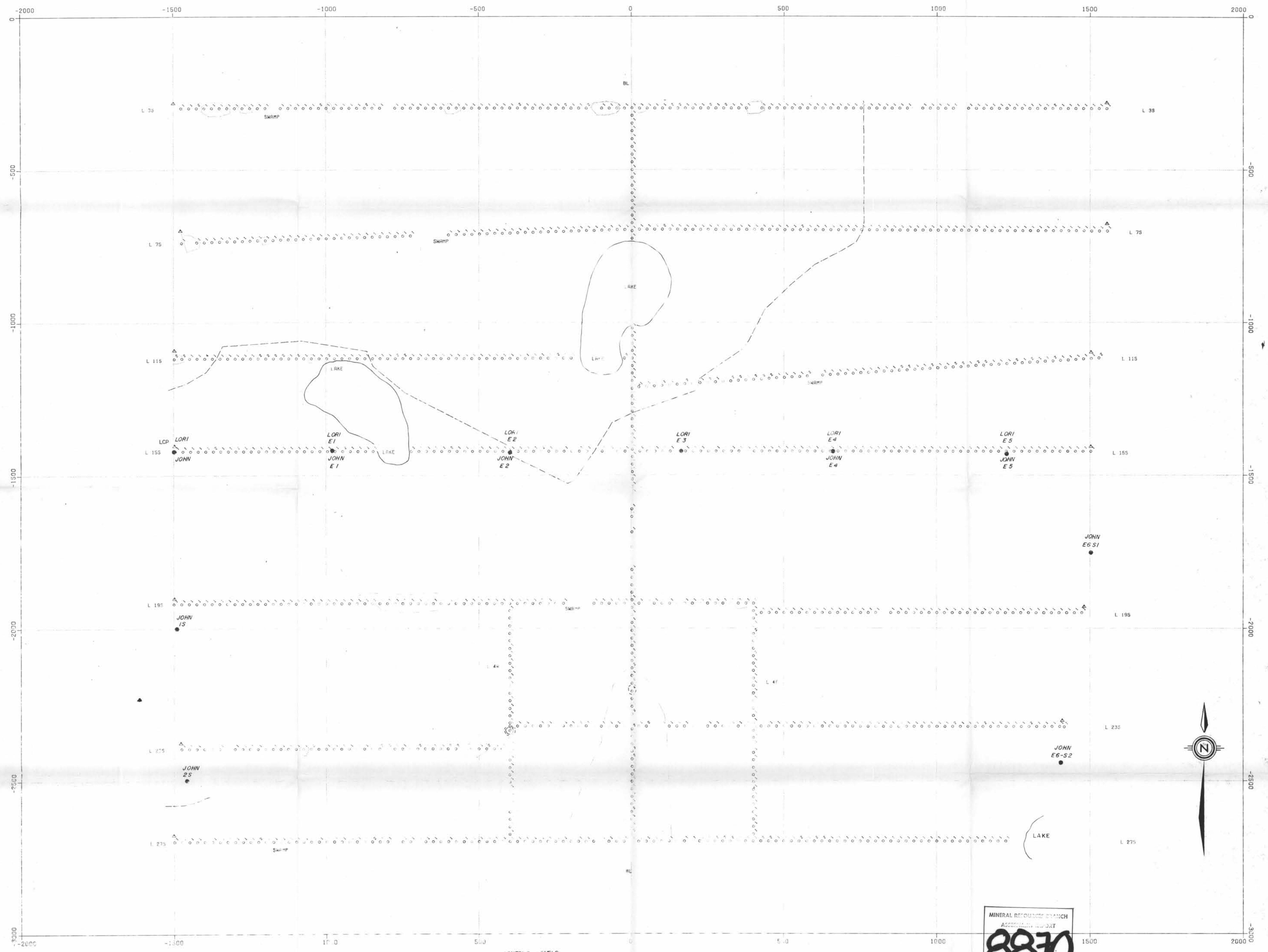


MINERAL RESOURCES BRANCH  
ASSESSMENT REPORT  
**8870**  
NO.

DRAWN: S.A.J. W.R.G.	SCALE: 1:5000	PLACER DEVELOPMENT LIMITED	<b>SOIL GEOCHEMISTRY COPPER PPM</b>
CHECKED: A.D.C.	DATE: NOV 1980	BUCK CREEK V-173 LORI & JOHN CLAIMS 93 L 8 NW	
FILE NO. 80-II-V-173-48-0055			

FIGURE 9





**LEGEND**

- o SAMPLE LOCATION
- Δ CLAIM LINE
- CLAIM POST
- OUTCROP
- ROAD

**CONTOUR LEVELS**

- 4 - 9
- 6 - 9
- 8 - 9
- 10 +



MINERAL RESOURCES BRANCH  
 ASSOCIATED SURVEY  
**8870**

DRAWN: SAJ W.R.G.	SCALE 1:5000	PLACER DEVELOPMENT LIMITED	SOIL GEOCHEMISTRY MOLYBDENUM PPM
CHECKED: A.D.C.	DATE: NOV 1980	BUCK CREEK V-173 LORI & JOHN CLAIMS 93 L 8 NW	
			FILE NO. 80-II-V-173-48-0056

FIGURE 10