BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1996/1997
REPORT #:	PAP 96-9
NAME:	BARBARA WELSH

RECEIVED
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PROSPECTORS PROGRAM
MEMPR

TECHNICAL REPORT

- FOR THE-

PROSPECTORS ASSISTANCE PROGRAM

COVERING: 1) Caribou Creek, Slocan Mining Division,
NTS 82F/13E and 82K/4E
12 km ENE of Burton, B.C.

2) Camborne, Revelstoke Mining Division,
NTS 82K/13E
23 km N. of Nakusp, B.C.

BY:

Barbara Welsh,
619 N. Fork Rd., R.R. #1,
Lumby, B.C., V0E 2G0

November 3, 1996

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations, section 15, 16 and 17.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (*see* section 16) required with this TECHNICAL REPORT.

Name BARBARA WELSH Reference Number 96/97-P20

LOCATION/COMMODITIES

Project Area (as listed in Part A) CARIBOU CREEK MINFILE No. if applicable (several)

Location of Project Area NTS 82F/13E, 82K/4E Lat 49°-18' N. Long 117°-42' W.

Description of Location and Access The prospected area is located approx. 12 km east of Burton in the valleys of Caribou and Slewiskin (McDonald) Creeks. Access is via forest access road from Burton, and from Highway #6, 10 km south of Nakusp.

Main Commodities Searched For Au, Ag, Cu, Mo, Pb, Zn

Known Mineral Occurrences in Project Area TILLICUM, MILLIE MACK, CHIEFTAN, CARIBOU, SILVER QUEEN, POORMAN, PROMESTORA, GOLDEN EAGLE, INDEPENDENCE, etc.

WORK PERFORMED

1. Conventional Prospecting (area) 14 km × 11 km
2. Geological Mapping (hectares/scale)
3. Geochemical (type and no. of samples) HEAVY MINERAL 4 SAMPLES
4. Geophysical (type and line km)
5. Physical Work (type and amount)
6. Drilling (no,. holes, size, depth in m, total m)
7. Other (specify) HAND PANNING 14

SIGNIFICANT RESULTS

Commodities Cu-Mo Claim Name N/A

Location (show on map) Lat UTM N 5550171 Long UTM E 449106 Elevation

Best assay/sample type ROCK SAMPLE SL-2 : 101 ppm Cu, 5 ppm Mo
SL-5 10 ppm Mo, 1170 Pb, 1017 Zn

Description of mineralization, host rocks, anomalies ANOMALOUS Cu-Mo NORTH OF MILLIE MACK ON THE SOUTH BANK OF SLEWISKIN CREEK

Supporting data must be submitted with this TECHNICAL REPORT

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act.*

PROJECT 1 -- CARIBOU CREEK

(a) Location and Access

The area prospected is located approximately 12 km. east of Burton, B.C. adjacent to Upper Arrow Lake in the West Kootenays, N.T.S. 82K/4E and 82F/13E, at 49°-48' N. latitude by 117°-42' W. longitude. It includes the area drained by Caribou, Londonderry, Blue Grouse, Mineral, Goat Canyon, Snow, Ice, and McDonald (or Slewiskin) Creeks.

Access is gained via the Caribou Creek and Snow Creek Forest Access roads, out of Burton, and via McDonald Creek Forest Access road, located immediately north of McDonald Creek Provincial Park, 10 km. south of Nakusp.

(b) Methodology

The area was divided into 25 different catchment areas, each represented by a sample site located on each tributary as close to the main creek as possible. Sample sites were screened using the Regional Geochemical Survey, and the method outlined in G.S.B. Open File 1995-12, "Integrated Geological and Geochemical Map for the Prediction of Intrusion-Related Mineralization, Northern Vancouver Island". In that way, certain catchment areas could be given greater priority for ground prospecting. Nonetheless, at each sample site, hand panning was done, and where indications were favourable, a larger heavy mineral sample was taken by means of sluicing. This sample was analysed for gold by means of hand panning for the course fraction (+ 50 mesh, Tyler series), and by means of a hydrocone, for the - 50 mesh fraction. With most of the gold removed, the remaining - 50 mesh fraction was sent out for a 30-element ICP. In this way, both placer and mineral evaluation could be carried out at the same time. ICP's were also done on rock samples collected from the north side of Silver Mountain, and from below the Millie Mack Mine.

(c) Results and Conclusions

Based on the prospecting that was carried out, the most favourable areas for additional exploration were:

1) The south bank of Slewiskin (McDonald) Creek, -- i.e., the norht slope of Silver Mountain. The same graphitic alteration as seen at Millie Mack is widespread, but intermediate volcanics containing disseminated sulphides (minor molybdenite, and molybdenum oxides in cracks, and minor copper) cover an area approximately 1160 m in strike length by 366 m wide. In contrast, the mineralization at Millie Mack is contained predominantly within sediments, within widely spaced quartz veins. Unlike other areas prospected, the veins at Millie Mack have appreciable quantities of copper ores (chalcopyrite, chalcocite, and malachite).

2) The north bank of Snow Creek -- i.e., the south flank of Tillicum Mountain. Tillicum Mountain has many of the earmarks of being a large intrusion-related deposit, in that the veins represent "bonanza-type", high-grade epithermal Au-Ag veins. A piece of electrum was recovered by panning in Londonderry Creek. It is distinct from other deposits in the area because of the silica flooding, seen in the ore extracted from underground development conducted during the late 1980's. Based on the model described in Open File 1995-12, there is strong evidence for a porphyry Mo-Au deposit at depth. However, most of this ground is already staked.

The Regional Geochemical Survey data show elevated levels of tungsten and some rare earth elements at two locations: the headwaters of Caribou Creek, and at Mountain Meadow. These may be evidence that they are intrusive centres, and so require followup activity.

From the samples taken, relative gold contents were as follows (in terms of number of colours):

		Number of Colours		
Sample No.		**+ 50 Mesh**	**- 50 Mesh**	**Comments**
CAR-005	Londondery Cr.	1	0	black sand, electrum
CAR-010	Caribou Cr.	0	0	abundant black sand
CAR-011	Blue Grouse Cr.	0	20+	good black sand
CAR-012	Slewiskin Cr.	1	8	abundant black sand

The best panning results were obtained at a point 4 km from Burton on Caribou Creek, but the Kokanee were spawning at the time, and so this area was eliminated on that basis. A second area , located just downstream from where Blue Grouse Creek joins Caribou Creek, showed favourable results and happens to be upstream from the spawning beds. Good Results were also obtained on Slewiskin Creek, at sample site CAR-012, which lies above the spawning beds.

MOUNTAINS

RUBY RANGE

Blue Grouse Cr.

SILVER MTN.

lJe

mJq

kq

kW

Londonderry Cr.

Tyee Cr.

Halifax Cr.

Snowslide Cr.

Caribou Cr.

Goatcanyon Cr.

Wee Sandy Cr.

Wee Sandy Lake

Snow Cr.

Avis Lakes

Nemo Creek

MT. VINGOLF

MT. NORD

MT. MEERS

MT. HELA

VALHALLA PARK

HEIDI 1
(F) BLUE GROUSE MTN.
336885

HEIDI 2
336886 (F)

HEIDI 3
336887

HEIDI 4
336888

MAY 31 96
F. Sebastian

MILL
256475

JUANITA
255793

OCT 28 '97
GUSTAFSON

ESTO 1
255978

JULY 31 '97
GUSTAFSON

JUNE 18 '96
JOPEC

J.O. 1
257047

HAILSTORM PK.

SEPT '98
GUSTAFSON

TIL 4
255768

TIL 1
255765

TILICUM MTN.

CARIBOU ACF

CARIBOU 3
255890

CARIBOU 4
255891

AUG 23 '96
Strebchuk

WOLF

SC. 1
257048

SC. 2
257049

MAR 5 '97
JOPEC

CAR
307758

TIL 3
255767

BURT
307759

MAR. 6 '97
JOPEC

TIL 2
255766

SILVER QUEEN

ICE. 1
257057

ICE. 2
257058

JUNE 28 '97
JOPEC

ICE. 3
257059

ICE. 4
257060

JUNE 20 '97
JOPEC

SC. 3
257050

SC. 4
257051

96-09

29-Jul-96

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10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-690

KETTLE RIVER VENTURES
619 NORTH FORK ROAD, R.R.#1
LUMBY, BC
V0E 2G0

ATTENTION: WILLIAM WELSH

No. of samples received: 5
Sample type: Rock
PROJECT #: None Given
SHIPMENT #: None Given
Samples submitted by: None Given

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	17401 SL-1	<.2	1.12	<5	60	<5	1.76	<1	5	43	8	2.90	<10	0.52	636	4	0.02	5	950	4	<5	<20	66	<.01	<10	10	<10	6	28
2	17402 SL-2	<.2	2.66	5	100	<5	1.99	3	18	38	101	5.73	<10	2.20	786	5	0.03	22	1470	<2	<5	<20	92	<.01	<10	79	<10	2	170
3	17403 SL-3	0.4	0.33	10	165	<5	8.06	<1	5	60	27	1.48	10	0.20	715	5	<.01	28	910	6	<5	<20	469	<.01	<10	5	<10	7	57
4	17404 SL-4	<.2	1.85	<5	130	<5	0.64	<1	10	54	8	3.66	<10	0.71	1011	<1	0.04	4	1080	4	<5	<20	50	0.16	<10	35	<10	5	59
5	17405 CA-1	16.0	0.39	1160	95	<5	7.90	42	4	133	32	1.76	<10	0.44	1940	10	<.01	9	140	1170	5	<20	550	<.01	<10	15	<10	2	1017

QC DATA:

Resplit:

R/S 1	17401	<.2	1.22	<5	75	<5	1.79	<1	5	47	12	3.12	<10	0.54	676	6	0.03	5	980	10	<5	<20	68	<.01	<10	11	<10	7	34

Repeat:

2	17402	0.2	2.75	5	120	<5	2.14	3	20	41	102	6.18	<10	2.28	836	5	0.02	24	1530	4	<5	<20	99	<.01	<10	83	<10	3	176

Standard:

GEO'96		1.2	1.83	55	155	<5	1.77	<1	19	61	81	4.04	<10	0.99	697	<1	0.02	25	700	14	<5	<20	60	0.12	<10	81	<10	3	69

df/5090r
XLS/96Kmisc#4

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B.C. Certified Assayer

-Oct-96

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10041 East Trans Canada Highway
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Phone: 604-573-5700
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ICP CERTIFICATE OF ANALYSIS AK 96-1245

KETTLE RIVER VENTURES
619 NORTH FORK ROAD, RR #1
LUMBY, BC
V0E 2G0

ATTENTION: B.WELSH

No. of samples received:7
Sample type:SILT
PROJECT #: NONE GIVEN
SHIPMENT #:NONE GIVEN
Samples submitted by: B.WELSH

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	17417 CAM-1	<0.2	0.61	5	20	<5	3.58	<1	13	16	16	3.20	<10	2.25	659	2	<0.01	25	640	6	10	<20	20	<0.01	<10	8	<10	<1	23
2	17418 CAM-2	<0.2	1.01	<5	20	<5	1.33	<1	27	21	24	4.56	<10	1.29	522	4	<0.01	52	330	14	<5	<20	14	<0.01	<10	10	<10	<1	38
3	17419 CAM-3	<0.2	1.15	<5	15	<5	0.88	<1	29	33	36	5.20	<10	1.19	380	4	<0.01	52	420	22	<5	<20	15	<0.01	<10	16	<10	<1	56
4	17420 CA-8	2.8	0.63	15	40	<5	0.55	<1	14	17	18	3.80	50	0.49	299	2	<0.01	9	1440	8	<5	<20	16	0.06	<10	79	30	4	50
5	17421 CA-10	<0.2	0.65	<5	60	<5	0.49	<1	14	33	12	4.01	<10	0.69	278	3	<0.01	26	1250	12	<5	<20	23	0.06	<10	60	10	4	46
6	17422 CA-11	1.4	0.90	230	70	5	0.48	<1	32	27	38	8.50	<10	0.66	448	7	<0.01	15	1360	102	<5	<20	16	0.05	<10	131	<10	<1	96
7	17423 CA-12	0.2	0.84	10	45	5	0.56	2	14	18	25	4.56	<10	0.73	423	4	<0.01	20	1050	8	<5	<20	24	0.04	<10	67	<10	1	127
QC DATA:																													
Repeat:																													
1	17417	<0.2	0.61	<5	20	<5	3.62	<1	15	17	18	3.43	<10	2.46	698	2	<0.01	27	620	8	10	<20	21	<0.01	<10	9	<10	<1	23
Standard:																													
GEO'96		1.2	1.85	65	165	<5	1.74	<1	19	66	78	3.96	<10	1.02	673	<1	0.01	24	620	20	<5	<20	60	0.11	<10	72	<10	9	64

df/1246
XLS/96KMISC#10

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REGIONAL GEOCHEMICAL SURVEY DATA

MAP	ID	LOCATION	UTME	UTMN	FORM	PH	ZN	CU	PB	NI	NI1	CO	CO1	AG	MN	FE	FE1	HF	MO	MO1	U
	5605	Caribou	454553	5538735	EKgd	6.7	96	18	4	41	88	8	21	0.1	310	1.75	3.8	5	2	3	7.6
	5606	"	454553	5538735	EKgd	6.7	98	18	5	44	75	9	23	0.1	310	1.85	4.3	6	3	2	7.9
	5607	"	454861	5539286	EKgd	6.8	68	22	5	42	77	11	22	0.1	405	2.25	4.1	5	1	2	5.5
	5608	"	454201	5541577	TJs	6.9	52	22	2	30	55	8	18	0.1	360	1.70	4.0	5	1	2	3.1
	5609	"	453939	5541311	TJs	6.9	110	34	5	35	59	12	21	0.2	520	2.65	4.3	4	2	3	4.6
	9044	MtnMeadow	440243	5546565	TJs	7.7	140	20	18	51	150	13	47	0.1	570	2.15	10.0	10	2	1	19.3
	9045	"	441791	5548328	TJs	8.2	100	22	10	9	10	9	14	0.2	840	2.30	4.3	5	2	2	5.1
	9046	Caribou	440940	5544045	PPns	7.5	94	18	13	25	29	9	14	0.1	380	1.90	3.4	5	2	1	10.6
	9047	"	440668	5541023	EKgd	7.7	62	18	15	34	41	9	19	0.1	380	1.90	4.1	6	1	1	16.7
	9062	"	442977	5544738	TJs	8.0	92	22	9	10	12	10	19	0.1	600	2.80	5.9	8	2	1	3.0
	9063	"	445851	5541989	TJs	8.2	178	50	9	18	19	15	22	0.2	685	3.70	5.9	4	3	1	3.1
	9064	"	442343	5541680	EKgd	8.1	88	24	7	11	18	10	19	0.1	550	2.60	5.5	6	1	1	2.5
	9065	"	448132	5538939	EKgd	7.9	78	54	7	12	30	13	29	0.1	495	2.50	6.2	4	1	1	4.4
	9066	"	448849	5538763	EKgd	7.7	136	36	9	12	10	12	19	0.1	565	2.75	4.8	3	2	1	2.7
	9067	"	448849	5538763	EKgd	7.6	122	34	10	11	16	12	20	0.2	500	2.55	4.8	3	2	2	2.5
	9068	"	446869	5541284	TJs	7.8	94	24	7	9	15	10	18	0.1	460	2.30	5.0	10	2	1	6.3
	9069	"	446852	5541627	TJs	7.9	122	30	41	25	41	11	17	2.4	605	2.65	4.1	5	2	1	4.0
	9071	"	444691	5540306	TJs	7.7	60	22	13	11	19	8	15	0.1	440	2.15	4.9	5	1	1	6.0
	9072	Sleviskin	444774	5552331	TJs	8.1	225	52	9	24	22	15	21	0.4	690	3.40	4.6	5	3	2	3.0
	9073	"	446914	5552223	TJs	8.5	205	54	6	32	43	16	22	0.3	765	3.45	4.1	5	4	5	3.1
	9074	"	446966	5551270	TJs	8.1	188	40	10	23	40	12	21	0.4	560	2.85	4.8	7	4	5	3.1
	9075	"	450355	5549661	TJs	8.1	220	38	19	19	26	14	20	0.2	920	3.65	5.3	5	4	6	3.0
	9076	"	449745	5549722	TJs	8.2	152	38	21	33	43	14	18	0.8	1050	3.40	4.3	5	2	3	3.1
	9077	"	450972	5549899	TJs	8.2	132	38	6	20	34	11	17	0.1	645	2.70	4.0	6	3	3	2.8
	9078	"	453549	5548518	TJs	7.8	110	16	6	14	14	10	18	0.2	670	2.75	4.8	6	2	2	3.8
	9079	"	453628	5550023	TJs	7.2	186	56	7	28	35	16	21	0.4	770	3.55	4.5	10	7	6	3.7
	9084	Caribou	456194	5541292	EKgd	7.5	66	22	6	43	73	12	21	0.1	390	2.00	4.4	5	2	2	3.7
	9085	"	455146	5543477	TJs	7.4	78	22	5	35	46	10	14	0.1	455	2.00	2.9	4	1	2	4.8
	9097	"	449881	5542543	EKgd	7.8	92	10	7	4	14	5	10	0.1	530	2.10	3.8	21	2	1	66.7
	9098	"	449801	5542975	EKgd	7.8	86	24	8	23	46	8	19	0.2	435	2.15	4.1	6	2	2	3.4
	9099	"	449191	5542928	TJs	8.4	112	24	36	12	18	11	16	0.7	950	3.25	4.7	4	1	1	3.2
82F13	9179	Caribou	441480	5538501	EKgd	8.0	48	14	12	24	55	7	15	0.1	360	1.70	5.0	11	1	1	30.6
	9180	"	440491	5537142	EKgd	7.7	92	24	10	20	39	8	16	0.1	450	2.00	4.8	6	1	1	7.3
	5437	Ice	446762	5529916	EKgd	7.1	76	14	7	39	58	8	16	0.1	340	1.65	2.9	3	3	2	20.4
	9169	Ice	445110	5532336	TJs	7.7	86	24	10	51	96	12	18	0.1	415	2.25	3.9	5	2	1	44.3
	5438	Snow	451271	5533683	TJs	6.9	132	34	7	57	110	13	26	0.1	360	2.40	4.1	3	3	4	9.0
	9163	"	448185	5533845	TJs	7.9	215	50	22	38	57	13	18	0.1	460	2.85	4.2	3	2	3	2.8
	9164	"	448435	5533367	TJs	7.7	128	34	13	49	99	11	22	1.0	370	2.40	4.8	5	2	2	13.3
	9165	"	448126	5532924	TJs	7.5	122	32	15	71	100	16	26	0.1	565	2.75	5.1	5	2	1	26.5
	9166	"	445022	5533239	TJs	8.0	110	38	10	24	39	10	16	0.1	390	2.35	4.3	4	1	2	3.9
	9168	"	445196	5532742	TJs	7.4	94	30	7	37	77	10	16	0.2	290	2.10	3.9	5	1	3	7.4
	9170	"	442959	5532695	TJs	8.1	80	48	6	27	50	11	19	0.1	395	2.35	5.4	5	4	6	3.4
	9171	"	442959	5532695	TJs	8.1	78	46	6	25	49	9	19	0.1	365	2.25	5.2	5	4	5	3.2
	9172	"	441678	5531326	EKgd	7.6	48	12	7	22	43	7	15	0.1	320	1.55	4.2	8	1	1	40.4
	9173	"	441929	5531680	TJs	7.7	70	26	6	28	61	8	16	0.1	260	1.75	4.3	6	1	2	10.4
	9174	"	440077	5531325	EKgd	8.2	76	16	8	29	51	11	17	0.1	495	2.50	5.4	11	1	1	5.6
	9175	"	438219	5533416	EKgd	7.9	74	28	8	48	43	9	13	0.1	500	2.00	3.4	4	1	2	37.7
MEAN (All data)						7.7	191	30	51	25	36	12	18	0.2	492	2.16	3	8	2	2	9.0
ST.DEV.						0.5	2569	40	602	25	36	8	11	1.0	518	1.17	2	6	2	3	21.2
90%						8.3	142	54	35	49	68	21	31	0.2	785	3.70	5.4	14	3	3	13.9
95%						8.4	215	64	53	63	92	25	39	0.4	965	4.25	6.1	18	4	5	28.3

1996 SAMPLING (STREAM SEDIMENTS)

9066/7	CA-5	London.	448152	5539768	50	18	8	9	14	2.8	299	3.8	2	30	15
9099	CA-10	Caribou	450981	5543515	46	12	12	26	14		278	4.0	3	10	
9063	CA-11	Blue Grse	445855	5541655	96	38	102	15	32	1.4	448	8.5	7		230
9076	CA-12	Windy	449422	5550763	127	25	8	20	14	0.2	423	4.6	4		10

MAP	ID	U1	W	W1	SN	HG	AU1	SB1	AS1	BA	BR	CE	CS	CR1	RB	SM	SC	TA	TB	TH	ZR	ZR:HFAGGREGATE SCORE AU	AS	MO	SCORE	
	5605	8.9	2	2	1	10	2	0.1	1.0	1100	3.5	120	4.0	350	53	8.8	19.0	2.7	1.3	11.0	390	78	1	1	2	4	
	5606	10.0	2	2	1	10	2	0.2	1.3	1100	6.1	130	4.5	390	56	10.6	22.3	3.3	1.3	12.0	360	60	1	1	2	4	
	5607	6.4	2	2	1	5	2	0.1	0.9	1000	4.5	120	4.2	330	62	9.2	17.0	2.6	1.2	13.0	380	76	1	0	1	2	
	5608	3.7	2	2	1	5	2	0.1	0.9	1100	2.1	82	2.9	230	61	7.7	20.5	1.4	1.1	9.1	350	70	1	0	1	2	
	5609	5.6	2	2	1	10	4	0.3	4.5	1000	5.8	70	5.4	170	77	6.6	18.0	1.3	1.0	8.1	270	68	1	1	2	4	
	9044	59.7	2	6	1	50	2	1.0	4.8	1800	39.0	140	9.4	410	160	12.9	40.6	3.3	2.9	18.0	200	20	1	1	2	4	
	9045	6.6	2	2	1	30	6	1.0	10.0	850	80.7	51	4.2	32	60	5.3	20.7	0.8	0.7	5.4	200	40	2	2	2	6	
	9046	13.0	6	2	1	30	4	0.3	2.4	940	7.5	67	4.7	140	77	6.2	15.0	1.4	1.0	8.1	200	40	1	1	2	4	
	9047	18.0	2	2	1	10	2	0.3	1.5	810	3.5	90	3.0	200	77	7.1	15.0	2.5	1.0	11.0	200	33	1	1	1	3	
	9062	4.0	2	2	1	5	30	0.8	15.0	1100	1.0	59	2.7	35	78	6.7	28.2	1.4	1.2	7.5	270	34	2	2	2	6	
	9063	3.7	2	2	1	10	30	2.4	47.0	1100	4.9	48	3.5	71	62	5.4	23.7	0.9	1.0	6.1	220	55	2	3	2	7	***
	9064	4.2	2	2	1	5	11	0.9	16.0	1300	1.4	55	2.9	43	90	7.3	24.1	1.2	1.2	8.0	270	45	2	2	1	5	
	9065	5.3	3	2	1	10	34	0.7	7.5	950	5.2	59	8.3	110	75	6.1	30.3	0.9	1.0	8.2	210	53	2	1	1	4	
	9066	3.3	2	2	1	10	14	0.7	31.0	1000	4.3	39	4.5	54	72	5.0	19.0	0.8	0.8	5.0	250	83	2	3	2	7	***
	9067	3.3	2	4	1	10	76	0.7	32.0	1000	4.6	45	4.4	56	66	5.0	20.0	0.8	0.9	5.0	200	67	3	3	2	8	***
	9068	7.5	4	2	1	10	50	0.7	21.0	940	3.8	68	4.4	61	84	6.8	22.2	1.4	1.2	10.0	430	43	3	2	2	7	***
	9069	4.8	2	2	1	10	35	1.7	99.4	940	4.2	60	4.2	110	69	5.8	16.0	1.3	0.9	8.2	240	48	2	3	2	7	***
	9071	6.9	2	2	1	30	41	0.7	4.1	980	12.0	65	5.4	70	80	6.2	19.0	1.1	0.9	7.9	200	40	3	1	1	5	
	9072	3.4	2	2	1	20	3	2.0	24.0	1000	7.4	52	3.7	68	61	5.0	19.0	0.8	0.8	6.1	250	50	1	3	2	6	
	9073	3.8	2	2	1	50	5	4.3	27.0	1000	4.7	48	2.8	92	67	5.7	16.0	1.1	1.0	6.7	280	56	1	3	2	6	
	9074	4.1	2	2	1	20	14	3.3	37.0	1100	7.8	69	4.5	86	84	7.6	19.0	1.3	1.3	8.7	440	63	2	3	2	7	***
	9075	3.7	2	2	1	20	16	4.0	79.1	1100	6.1	50	5.3	60	87	5.6	20.1	0.9	0.9	6.0	200	40	2	3	2	7	***
	9076	3.5	2	2	1	20	5	6.8	90.7	1000	8.7	49	6.7	120	75	5.6	16.0	0.9	1.1	6.0	210	42	1	3	2	6	
	9077	3.4	2	2	1	30	7	4.0	45.0	980	4.8	51	4.3	84	67	6.1	16.0	0.9	1.1	6.2	290	48	2	3	2	7	***
	9078	4.5	2	2	1	20	2	1.0	5.3	910	5.9	61	2.9	58	50	6.9	22.1	1.0	1.3	6.5	340	57	1	1	2	4	
	9079	4.3	2	2	1	50	19	4.2	31.0	950	4.2	72	3.3	98	69	7.8	17.0	1.2	1.5	8.5	420	42	2	3	3	8	***
	9084	4.3	2	2	1	10	2	0.2	1.1	880	5.6	81	3.6	320	61	7.5	21.7	1.7	1.0	8.7	310	62	1	1	2	4	
	9085	5.3	2	2	1	10	2	0.1	0.9	1100	3.7	73	3.8	190	82	6.0	12.0	1.8	0.9	9.0	240	60	1	0	1	2	
	9097	71.9	2	2	2	30	7	0.6	24.0	270	14.0	84	3.8	42	94	4.4	15.0	2.0	1.2	16.0	880	42	2	3	2	7	***
	9098	4.6	2	2	1	10	5	0.8	14.0	1000	3.5	82	4.5	160	74	7.6	18.0	1.6	1.2	9.2	290	48	1	2	2	5	
	9099	3.4	3	2	1	30	29	2.9	96.6	680	8.3	61	5.6	73	80	5.7	15.0	1.2	1.1	9.0	200	50	2	3	1	6	
82F13	9179	38.5	2	2	2	10	2	0.3	0.6	720	32.0	120	5.4	190	87	25.5	19.0	3.7	2.0	19.0	410	37	1	0	1	2	
	9180	8.5	2	2	1	10	4	0.4	5.0	1200	5.1	110	4.5	150	80	28.8	17.0	2.3	1.5	14.0	200	33	1	1	1	3	
	5437	24.5	2	3	1	10	2	0.2	1.4	730	6.2	120	4.8	170	120	7.1	12.0	2.6	1.3	22.1	250	83	1	1	2	4	
	9169	53.9	10	3	1	20	2	0.2	2.1	780	12.0	150	5.9	290	100	11.5	16.0	4.3	1.6	29.0	260	52	1	1	2	4	
	5438	13.0	8	2	1	10	2	0.3	1.7	1200	4.3	63	7.3	260	70	6.4	17.0	1.8	1.0	8.3	260	87	1	1	2	4	
	9163	3.0	-1	2	-1	20	54	0.5	18.0	1200	8.6	54	8.7	160	83	4.9	17.0	1.3	0.7	5.2	200	67	3	2	2	7	***
	9164	18.0	6	4	1	20	5	0.6	11.0	1100	6.7	78	6.8	290	77	7.6	20.5	2.2	1.2	10.0	200	40	1	2	2	5	
	9165	28.8	5	2	1	30	2	0.3	1.9	850	9.4	140	7.6	310	71	10.4	21.5	4.1	1.6	11.0	260	52	1	1	2	4	
	9166	4.5	5	2	1	20	5	0.8	25.0	1100	5.7	83	4.1	170	72	7.5	18.0	1.4	1.2	11.0	200	50	1	3	1	5	
	9168	9.4	10	5	1	10	3	0.3	7.9	1200	2.8	75	4.5	230	70	8.0	18.0	2.0	1.4	10.0	200	40	1	1	1	3	
	9170	4.6	2	2	1	10	3	0.5	5.0	1300	5.3	79	6.2	210	98	8.0	23.2	1.5	1.4	9.4	200	40	1	1	2	4	
	9171	4.3	2	2	1	5	2	0.4	4.6	1200	4.7	84	5.3	210	87	8.0	23.1	1.5	1.1	9.1	200	40	1	1	2	4	
	9172	51.2	2	2	1	10	2	0.2	1.0	770	8.2	210	4.5	190	120	15.1	17.0	4.5	2.0	40.7	300	38	1	1	1	3	
	9173	14.0	18	6	1	5	3	0.3	7.6	1200	2.5	130	4.4	250	86	10.4	20.3	2.7	1.6	21.1	230	38	1	1	1	3	
	9174	7.3	2	2	1	10	2	0.2	1.5	1100	6.1	160	4.3	250	84	12.3	20.0	3.3	1.7	16.0	470	43	1	1	1	3	
	9175	39.7	2	2	1	40	2	0.5	1.8	610	11.0	74	4.2	180	68	20.1	12.0	1.2	0.9	9.3	200	50	1	1	1	3	
MEAN (All data)		9.1	4	3	2	27	11	1.8	21.6	783	8	107	3.8	75	87	8.0	11.37	2.2	1.3	16.9		52.0					
ST.DEV.		18.1	8	6	8	60	37	16.8	171.8	604	13	71	2.6	76	36	4.3	5.60	4.3	0.6	23.6		14.1					
90%		15.0	5	4	1	50	19	2.6	30.0	1500	19	180	7.1	130	130	13.7	19.00	3.0	1.9	26.3							
95%		28.2	11	8	2	70	32	4.5	49.0	1900	28	220	9.1	180	150	16.0	22.20	6.3	2.3	42.4							

9066/7	CA-5	London.	448152	5539768	40		17								
9099	CA-10	Caribou	450981	5543515	60		33								
9063	CA-11	Blue Grse	445855	5541655	70		27								
9076	CA-12	Windy	449422	5550763	45		18								

SAMPLE LOCATIONS

MINFILE OCCURRENCE
RGS SAMPLE LOCATION
1996 SAMPLE LOCATION

9056
9080
9083
9094
KUSP
SIAN
mJR
Qal
lJe
9054
9072
NEPE
9073
9074
SL-1
CA-12
SL-2
9076
9077
9079
SL-3
SL-4
9075
TrS
mJq
9078
9045
SHAKESPEARE
SHANNON
9044
PROMESTORA
9062
9046
CARIBOU ACE
POORMAN
CHRIS
MILLIE MACK
CA-10
9098
SL-5
9099
CHERTAN
9097
INDEPENDENCE
9085
Kq
9063
9064
9069
CA-11
9068
CA-4
9047
GOLDEN EAGLE
CA-3
9071
Kw
5608
5609
9084
SCALE 1 : 100,000
CA-5
9065
5607
NTS 82K/4
NTS 82F/13
9179
9180
TILLICUM
Kg
TrS
CARIBOU
SILVER QUEEN
9163
9164
9165
5438
9166
9168
9169
9170
9175
9173
9174
9172
5437
LAUREL
uKgn

AU-AS-MO SCORES

MINFILE OCCURRENCE
RGS SAMPLE LOCATION
1996 SAMPLE LOCATION

mJR
Qal
Qal
lJe
NEPE
CMM
TrS
mJq
mJq
mJq
SHAKESPEARE
TrS
TrS
PROMESTORA
lJe
lJe
PK
CARIBOU ACE
POORMAN
CHRIS
MILLIE MACK
CHESTIAN
INDEPENDENCE
TrS
Kw
GOLDEN EAGLE
TrS
TrS
SHANNON
Kq
mJq
SCALE: 1 : 100,80
NTS 82K/4
NTS 82F/13
Kw
TILLICUM
TrS
CARIBOU
SILVER QUEEN
Kg
PE
TrS
LAUREL
uKgn
96-09
21

SAMPLE LOCATIONS

MINFILE OCCURRENCE
RGS SAMPLE LOCATION
1996 SAMPLE LOCATION

9056
9080
9083
9094
9054
9072
NEPE
9073
9074
SL-1
CA-12
SL-2
9076
9077
9079
SL-3
SL-4
9075
9078
9045
SHAKESPEARE
9044
PROMESTORA
9062
9046
CARIBOU ACE
POORMAN
CHRIS
MILLIE MACK
CA-10
9098
SL-5
9099
CHERTAN
9097
INDEPENDENCE
9085
9063
9069
9068
CA-11
CA-4
9064
9047
GOLDEN EAGLE
CA-3
9071
CA-5
9065
5608
5609
9084
SCALE 1 : 100,000
NTS 82K/4
NTS 82F/13
9179
9180
TILLICUM
SILVER QUEEN
CARIBOU
9163
9164
9165
5438
9166
9168
9169
9170
9173
9174
9172
5437
LAUREL
9175
SHANNON

mJR
Qal
lJe
KAMM
TrS
mJq
K
PK
Kw
Kg
Ka
TrS+P
PE
yKan
96-09

ppb ZINC

MINFILE OCCURRENCE
RGS SAMPLE LOCATION
1996 SAMPLE LOCATION

mJR
Qal
Qal
lJe
AMM
225
NEPE
205
188
127
186
TrS
152
132
220
mJq
mJq
TrS
110
100
mJq
mJq
SHAKESPEARE
SHANNON
140
TrS
TrS
lJe
PROMESTORA
92
lJe
PK
94
CHRIS
CARIBOU ACE
MILLIE MACK
46
78
Kq
POORMAN
112
86
CHEIFTAIN
92
INDEPENDENCE
TrS
178
88
96
122
94
Kw
52
110
66
mJq
62
GOLDEN EAGLE
60
SCALE 1 : 100,000
50
TrS
68
NTS 82K/4
122
TrS
NTS 82F/13
48
92
Kw
TILLICUM
TrS
CARIBOU
Kg
SILVER
QUEEN
215
132
128
122
110
94
86
80
TrS
70
76
48
76
LAUREL
uKgn
96-09
(4)

PPM As

MINFILE OCCURRENCE
RGS SAMPLE LOCATION
1996 SAMPLE LOCATION

Qal
Qal
MJR
lJe
24.0
NEPE
27.0
37.0
uMM
TrS
mJq
mJq
90.7
45.0
79.1
31.0
5.3
10.0
mJq
SHAKESPEARE
mJq
TrS
TrS
4.8
lJe
PROMESTORA
lJe
15.0
CHRIS
CARIBOU ACE
POORMAN
MILLIE MACK
96.6
14.0
CHEIFTIAN
24.0
INDEPENDENCE
TrS
47.0
99.4
21.0
Kw
16.0
1.5
GOLDEN EAGLE
4.1
SA-5
7.5
TrS
TrS
SHANNON
Kq
0.9
0.9
4.5
1.1
mJq
1.3
Kq
SCALE 1 : 100,000
NTS 82K/4
NTS 82F/13
0.6
5.0
Kw
TILLICUM
TrS
CARIBOU
Kg
SILVER
QUEEN
18.0
11.0
1.9
1.7
1.8
25.0
7.9
2.1
5.0
7.6
1.5
1.0
1.4
TrS
LAUREL
uKgn
96-09
5

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

- One technical report to be completed for each project area.
- **Refer to Program Requirements/Regulations, section 15, 16 and 17.**
- If work was performed on claims a copy of the applicable assessment report may be submitted in lieu of the supporting data (*see* section 16) required with this TECHNICAL REPORT.

Name BARBARA WELSH Reference Number 96/97-P20

LOCATION/COMMODITIES

Project Area (as listed in Part A) CAMBORNE MINFILE No. if applicable (several)

Location of Project Area NTS 82K/13E Lat 50°-46' Long 117°-37°

Description of Location and Access prospecting area is located at the junction of Pool Cr. with the Incomapleaux River. Access is via Camborne Road, north from Beaton, on the NE arm of Upper Arrow Lake.

Main Commodities Searched For Ag, Cu, Mo

Known Mineral Occurrences in Project Area CROWN GRANTS, TOO NUMEROUS TO LIST (epithermal lode Au)

WORK PERFORMED

1. Conventional Prospecting (area) 4km x 2.5 km
2. Geological Mapping (hectares/scale)
3. Geochemical (type and no. of samples) HEAVY MINERAL 3 SAMPLES
4. Geophysical (type and line km)
5. Physical Work (type and amount)
6. Drilling (no,. holes, size, depth in m, total m)
7. Other (specify) HAND PANNING 5 SITES

SIGNIFICANT RESULTS

Commodities PLACER Au Claim Name N/A

Location (show on map) Lat (UTMN) 5526295 Long (UTME) 455522 Elevation

Best assay/sample type 6 COLOURS (fine) IN SAMPLE CAM-005 (Mohawk Cr.)

Description of mineralization, host rocks, anomalies GOOD POTENTIAL FOR PLACER GOLD IN LOWER POOL AND MOHAWK CREEKS, BASED ON FINE GOLD CONTENT

Supporting data must be submitted with this TECHNICAL REPORT

Information on this form is confidential for one year from the date of receipt subject to the provisions of the *Freedom of Information Act.*

PROJECT 2 – CAMBORNE

(a) Location and Access

Camborne is located at the junction of Pool Creek with the Incomappleux River north of Beaton on the Northwest arm of Upper Arrow Lake, approximately 23 km north of Nakusp. The area of interest is centred about a dense cluster of crown grants located in N.T.S. 82K/13E on Pool and Mohawk Creeks at 50°-46' N. latitude by 117°-37' W. longitude.

Access is gained via the Camborne Road from Beaton.

(b) Methodology

The prospecting area is well-defined by existing Crown Grants, many of which are currently expiring, and which constantly change hands. The goal was to determine which is the most favourable ground, and so only a few sample sites were chosen: Poole Creek, Mohawk Creek, and the Incomappleux River, and this was accompanied by ground prospecting. Sample locations were verified by means of a Garmin 40 G.P.S., and the coordinates stored for later map plotting.

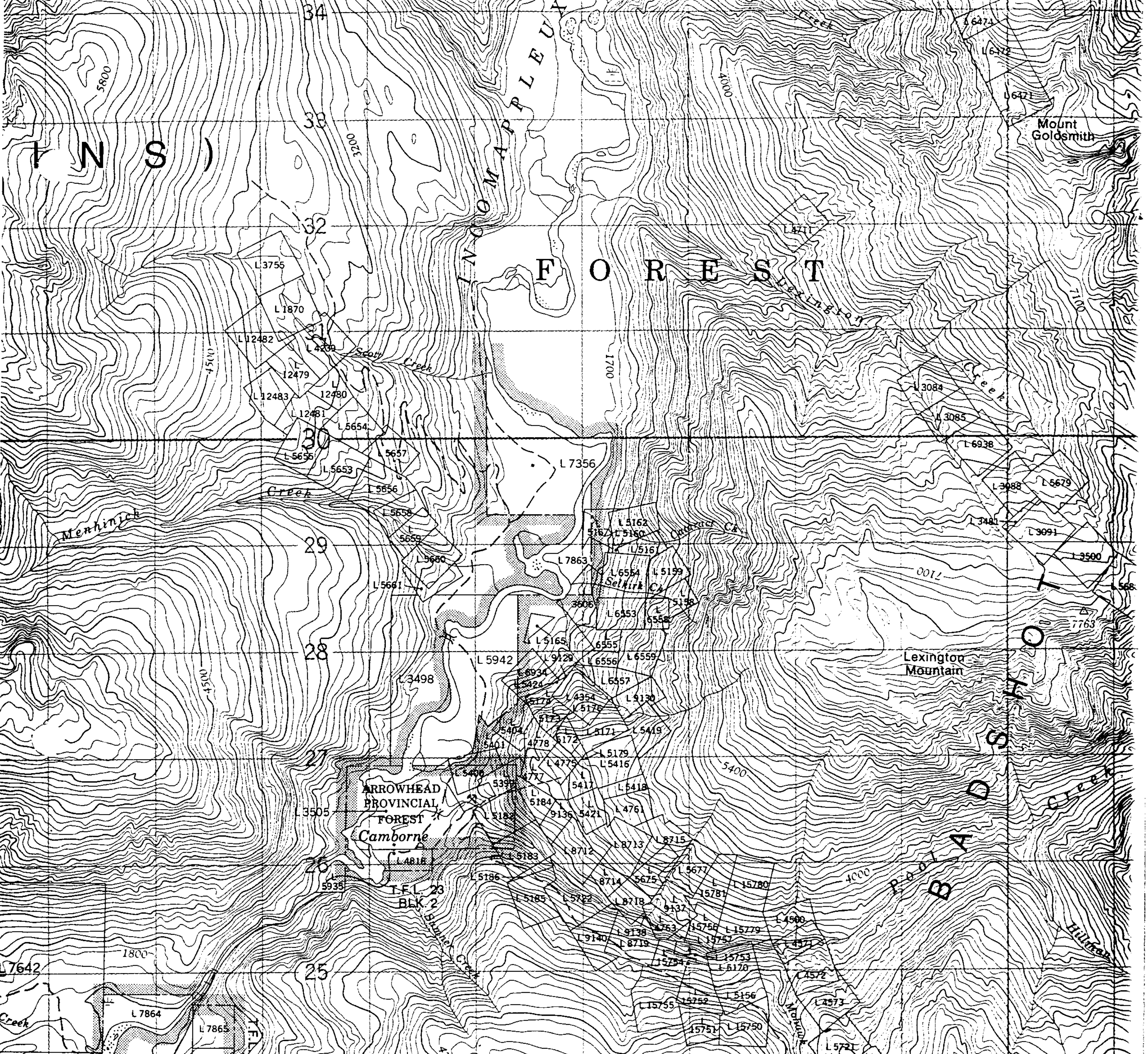
(c) Results and Conclusions

From the samples taken, relative gold contents were as follows (in terms of number of colours):

	Number of Colours		
Sample No.	**+50 Mesh**	**-50 Mesh**	**Comments**
CAM-004 Poole Creek	0	2	abundant black sand
CAM-005 Mohawk Creek	1	5	abundant black sand
CAM-006 Incomappleux	0	1	good black sand

Reasonable placer results are mitigated to a fair degree by access problems, and logging traffic into the area is quite busy.

This area could certainly be considered of high mineal potential, given the many crown grants in the area and considerable activity in terms of mineral exploration.



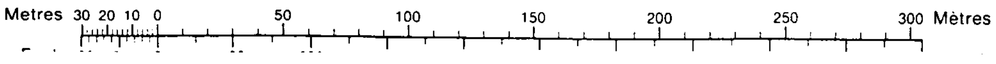
LOCATION MAP

NTS 82K/13

Information concerning location and precise elevation of bench marks can be obtained by writing to the Geodetic Survey, Surveys and Mapping Branch, Ottawa.

On peut obtenir des renseignements sur le lieu et l'altitude exacte des repères de nivellement en écrivant aux Levés géodésiques, Direction des levés et de la cartographie, Ottawa.

CONVERSION SCALE FOR ELEVATIONS — ÉCHELLE DE CONVERSION DES ÉLÉVATIONS



247864
•1353•
46X4W

12483 CG
12479 CG
12480
12481 CG
5654 CG
5655 CG
5653 CG
5657 CG
5656 CG
L5658 CG
L5659 CG
5660 CG
L5661 CG

103633
103639

Creek

hinick

VIK
247985
•2103•
46X5W

Cateract Cr.

L6554 CG
247812
•1104•
247811
•1103•
L6553 CG
L6558 CG
R.C.Q. •1105• L6556
L6559 CG
247813 R.C.Q. L6555
247814
246346 C.Q. L6557
•2064•

Selkirk Cr.

REGAL NO. 1 316402
REGAL NO. 2 316403
316405
REGAL NO. 3 316404

L6934
247724
L5424
•426•
C.Q. L4354
C.Q. L5174
C.Q. L5404
247725
•427•
247710
L5173
C.Q. L5172
C.Q. L5176
C.Q. L5171
247717
•405•
C.Q. L4776
247716
247719
•407•
C.Q. L5416
C.Q. L5418
C.Q. L5417
C.Q. L5421
247713
•322•
C.Q. L4781
246515
•1241•
C.Q. L5399
C.Q. L5182
C.Q. L5183
246004
C.Q. L8712
C.Q. L8713
•2053•
247969
C.Q. L8716
C.Q. L8714
•2054•
C.Q. L8718
247970
C.Q. L8719
L5675 CG
L5677 CG
L15781
L15780
L15756 CG
L15779 CG
L4500 CG
L5185 CG
L5722 CG
L9140 CG
L9138 CG
L5753 CG
L5170 CG
L4571 CG
L4572 CG
L15754 CG
L15752 CG
L5156 CG
L4573 CG
L15755 CG
L15751 CG
L15750 CG

Cr.

Thane

Sumner Cr.

Rapids

Johnson Cr.

LEXINGTON MTN.

L 3084 CG
L 3085 CG
L 6938 CG
3088 CG
L 3491 CG
L 3091 CG
L 3500 CG
L 5680 CG
L 1457 CG
L 3501 CG
L 4237 CG
247692 L1435 CG
7355 CG
L 7354
247696 •1542•
CG L 7363
247698 •1541•

Renzie Cr.

L 15771 CG
L 15772 CG
L 15773 CG
L15775 CG
L 15774 CG
L15776 CG
L15777 CG

L 5087 CG
L 5086 CG

562

Creek

Hillman Cr.

Snow

Snow

DESIGNATED PLACER AREA
O/C 1866
84-10-18

36035
HAWK 3
247769
•768•
36X4E

POOL 5 FR.
247620
•1160•

Ohawk Cr.

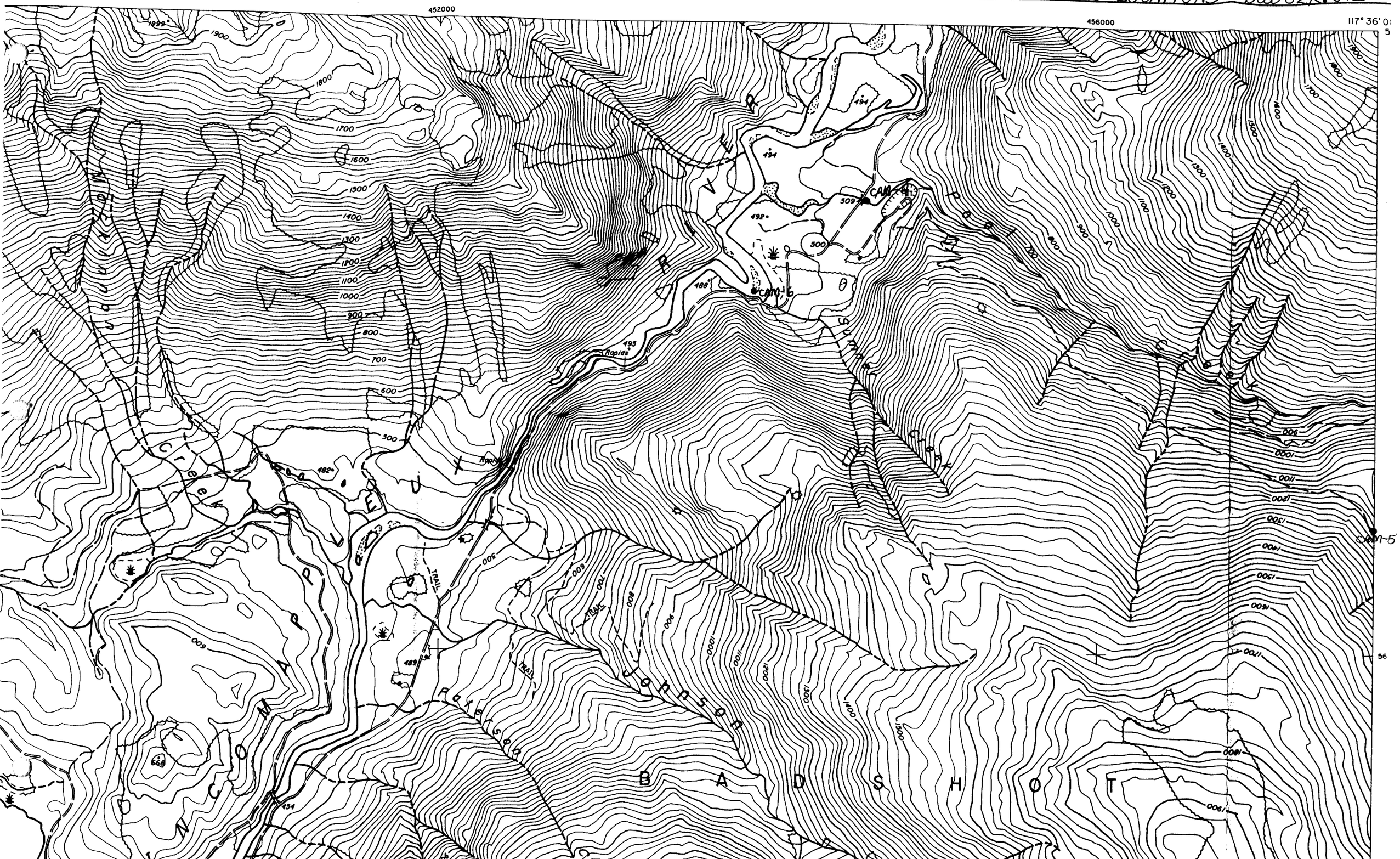
L 6935 CG
220670
220677

MOHAWK 6
336907
45X1W

MOHAWK 1
336906
45X4E
R.C.Q. 10373
R.C.Q. 10372

MINERAL TITLES MTS 82K/13E

CAMBORNE - SAMPLE LOCATIONS BCGS 82K.072



23 Oct-96

ECO-TECH LABORATORIES LTD.
10041 East Trans Canada Highway
KAMLOOPS, B.C.
V2C 6T4

Phone: 604-573-5700
Fax : 604-573-4557

ICP CERTIFICATE OF ANALYSIS AK 96-1244

KETTLE RIVER VENTURES
619 NORTH FORK ROAD, RR #1
LUMBY, BC
V0E 2G0

ATTENTION: B.WELSH

No. of samples received:2
Sample type:ROCK
PROJECT #: NONE GIVEN
SHIPMENT #:NONE GIVEN
Samples submitted by: B.WELSH

Values in ppm unless otherwise reported

Et #.	Tag #	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	17415	<0.2	3.25	<5	230	<5	1.63	<1	6	109	16	3.19	<10	1.22	282	<1	0.11	9	440	18	<5	<20	129	0.13	<10	82	<10	6	33
2	17416	<0.2	0.23	25	40	<5	0.03	<1	6	136	3	1.45	<10	0.13	31	4	<0.01	10	120	<2	<5	<20	2	<0.01	<10	2	<10	<1	<1
QC DATA:																													
Repeat:																													
1	17415	<0.2	3.29	<5	235	<5	1.67	<1	7	112	16	3.25	<10	1.22	286	<1	0.11	10	450	20	<5	<20	129	0.13	<10	83	<10	6	34
Standard:																													
GEO'96		1.2	1.80	65	165	<5	1.73	<1	19	68	80	3.98	<10	1.01	671	<1	0.01	24	620	18	<5	<20	62	0.11	<10	73	<10	10	65

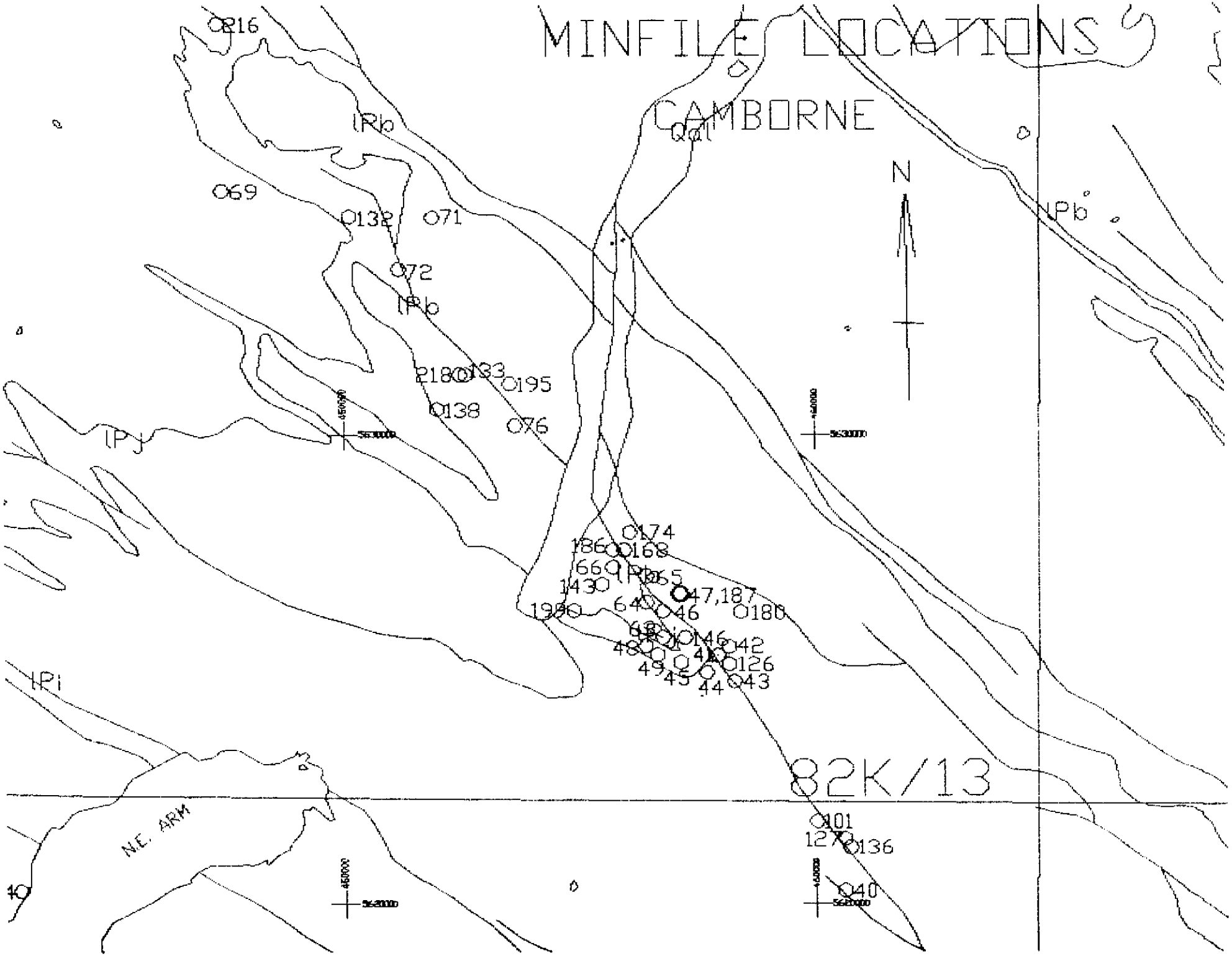
df/1246
XLS/96KMISC#10

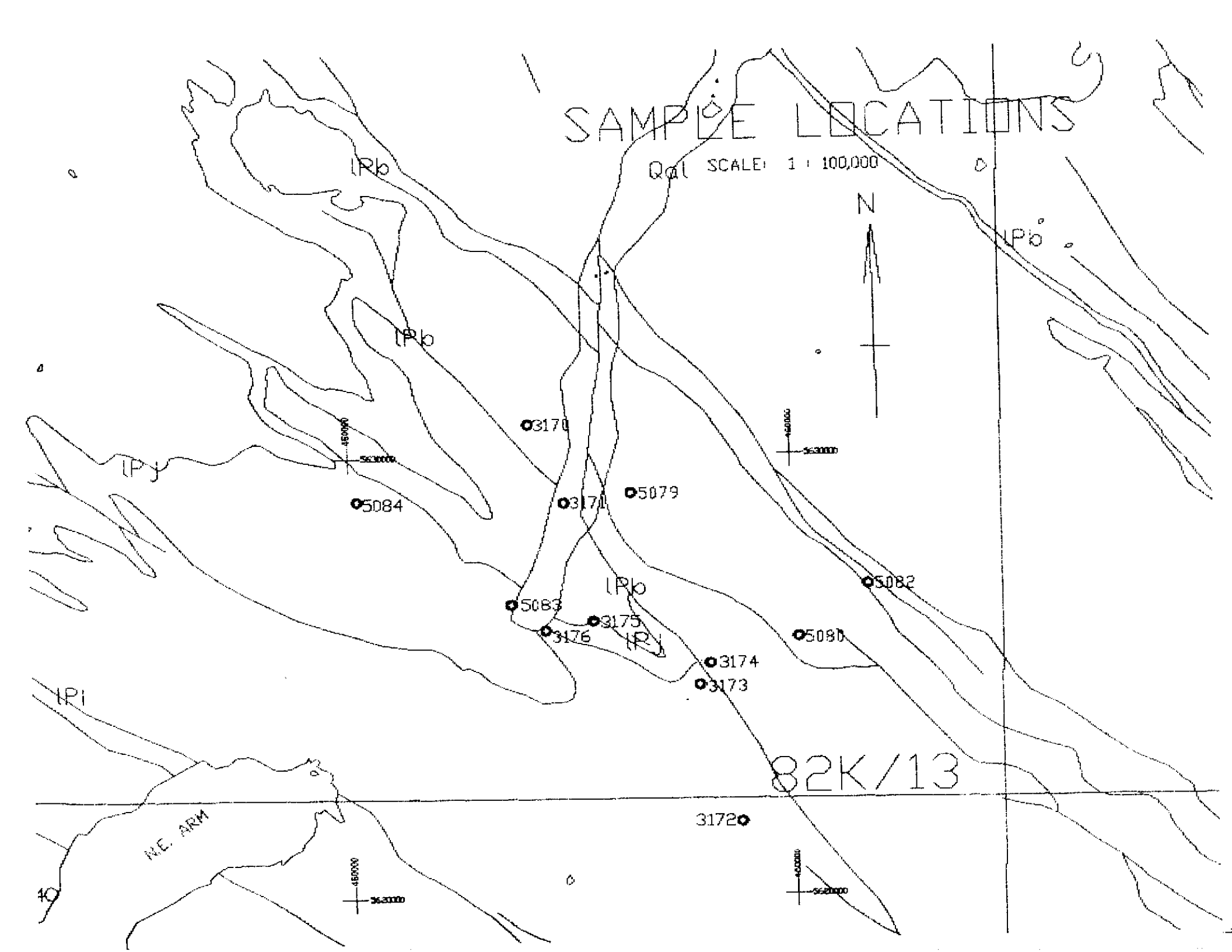
ECO-TECH LABORATORIES LTD.
per Frank J. Pezzotti, A.Sc.T.
B.C. Certified Assayer

REFIONAL GEOCHEMICAL SURVEY DATA

MAP	ID	UTME	UTMN	FORM	PH	ZN	CU	PB	NI	NI1	CO	CO1	AG	MN	FE	FE1	MO	MO1	U	U1	W	W1	SN	HG	AU1	SB1	AS1	BA
82K13	3170	454103	5630731	IPs	8.0	86	30	21	49	67	25	29	0.1	725	3.75	5.0	1	1	3.7	3.8	2	2	1	20	160	1.3	18.0	620
	3171	454893	5628948	IPs	7.8	74	36	16	42	48	21	29	0.1	580	3.40	4.9	1	1	3.6	4.1	2	2	1	20	11	1.2	15.0	540
	3172	458775	5621676	IPs	7.6	116	58	43	32	32	22	25	0.1	630	4.50	5.0	1	1	7.3	8.8	2	2	1	70	8	2.9	34.0	550
	3173	457892	5624788	IPs	7.5	580	66	345	38	41	24	27	3.6	830	4.25	4.5	1	1	7.5	10.0	2	2	1	180	49	16.6	50.3	560
	3174	458117	5625276	IPs	7.8	1280	112	875	54	76	29	46	0.4	615	3.75	7.9	1	1	4.0	5.0	2	2	1	70	21	1.4	12.0	750
	3175	455506	5626263	IPs	7.8	365	66	215	55	85	25	35	1.0	670	3.95	6.1	1	1	3.4	4.1	2	2	2	80	39	2.1	22.0	820
	3176	454437	5626054	IPs	7.7	134	52	26	43	47	22	27	0.1	920	3.95	5.3	1	1	6.4	7.1	2	2	1	70	25	0.9	19.0	500
	5079	456406	5629155	IPs	7.9	68	48	1	128	200	34	60	0.1	630	3.95	6.7	1	1	1.9	2.0	2	2	1	10	3	0.6	2.7	610
	5080	460140	5625854	IPs	7.6	50	40	12	27	37	14	24	0.1	385	2.20	3.8	1	1	4.5	5.5	2	2	1	10	2	0.4	6.4	550
	5082	461716	5627014	IPs	7.8	186	50	79	36	39	20	30	0.1	815	3.30	5.6	1	1	3.4	3.9	2	2	1	40	8	1.9	10.0	930
	5083	453666	5626649	IPs	7.6	166	96	35	75	94	34	47	0.1	880	4.55	6.2	1	1	5.3	5.5	2	2	1	70	12	1.1	21.0	550
	5084	450212	5629027	IPs	7.5	56	40	15	30	52	18	38	0.1	405	2.80	5.7	1	1	5.8	7.6	2	2	1	30	7	1.1	15.0	610
ANOMALOUS THRESHOLD						142	54	35	49	68	21	31	0.2	785	3.7	5.4	3	3	13.9	15	5	4	1	50	19	2.6	30	1500
1996 SAMPLES																												
	CAM-4	458086	5625341			23	16	6	25		13		-	659	3.20		2		-		-		-		10		5	20
	CAM-5	455522	5626295			38	24	14	52		27		-	522	4.56		4		-		-		-		-		-	20
	CAM-6	454465	5626089			56	36	22	52		29		-	380	5.20		4		-		-		-		-		-	15

																AGGREGATE SCORE				
BR	CE	CS	CR1	HF	LA	LU	RB	SM	SC	TA	TB	TH	ZR	HF:ZR	AU	AS	MO	SCORE
4.8	150	2.8	150	9	81	0.2	69	10.0	14.0	3.1	1.2	13.0	250	1.7	2	1	1	4
3.2	120	2.7	120	10	73	0.2	72	9.5	16.0	1.9	1.3	14.0	460	3.8	2	1	1	4
0.9	180	3.4	77	13	120	0.2	140	14.4	14.0	2.2	2.0	27.2	330	4.3	3	1	1	5
3.9	180	3.4	59	17	110	0.2	150	13.9	13.0	2.3	1.8	25.9	610	10.3	3	2	1	6
2.0	230	2.2	150	13	140	0.2	65	17.7	25.0	3.3	2.3	21.7	620	4.1	3	1	1	5
0.8	150	2.0	140	8	90	0.2	72	11.6	20.8	2.7	1.6	16.0	330	2.4	3	1	1	5
8.9	190	4.3	89	10	110	0.2	110	12.0	17.0	2.7	1.5	22.0	390	4.4	3	0	1	4
0.5	110	1.1	290	5	67	0.2	15	10.6	22.9	4.7	1.5	7.1	210	0.7	2	0	1	3
0.5	170	2.6	83	11	110	0.2	100	13.0	14.0	2.4	1.6	21.1	640	7.7	2	0	1	3
0.5	200	4.4	91	6	120	0.2	110	14.4	15.0	1.6	1.6	22.6	250	2.7	3	1	1	5
8.0	140	4.3	160	7	87	0.2	140	10.0	20.4	2.0	1.4	20.3	350	2.2	3	1	1	5
1.7	210	3.1	140	24	130	0.3	89	16.0	19.0	3.0	2.2	24.9	1100	7.9	2	1	1	4
19	180	7.1	130	14	120	0.3	130	13.7	19.0	3	1.9	26.3	6					
			16		-													
			21		-													
			33		-													


MINFILE LOCATIONS
CAMBORNE
N
82K/13
NE ARM
lRb
lPy
lPi
lPb
Qal
069
071
072
132
133
138
076
195
174
168
165
047,187
180
146
142
126
043
101
136
040


SAMPLE LOCATIONS
SCALE 1 : 100,000
N
lPb
lPb
lPb
lPb
lPb
lPy
lPy
lPi
Qal
3170
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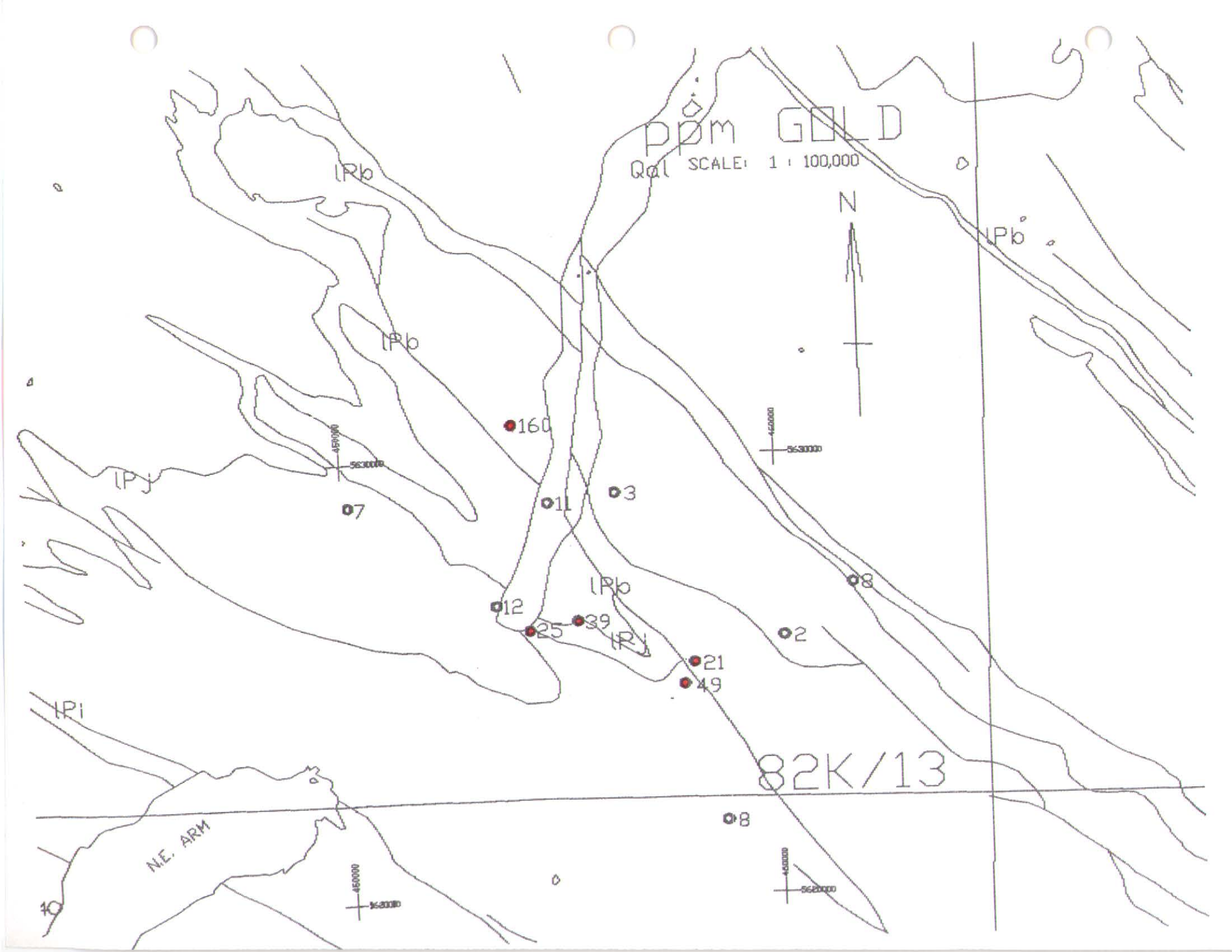
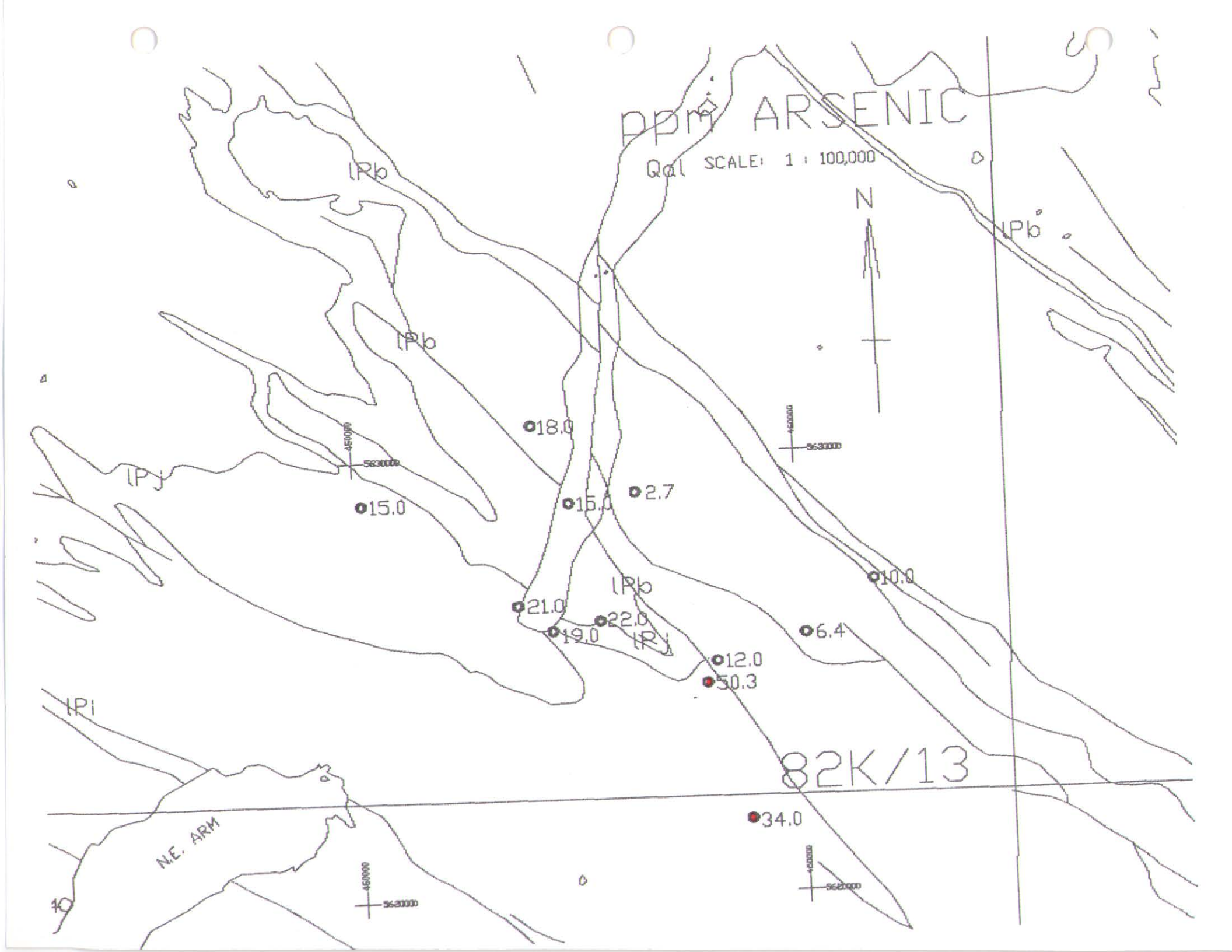
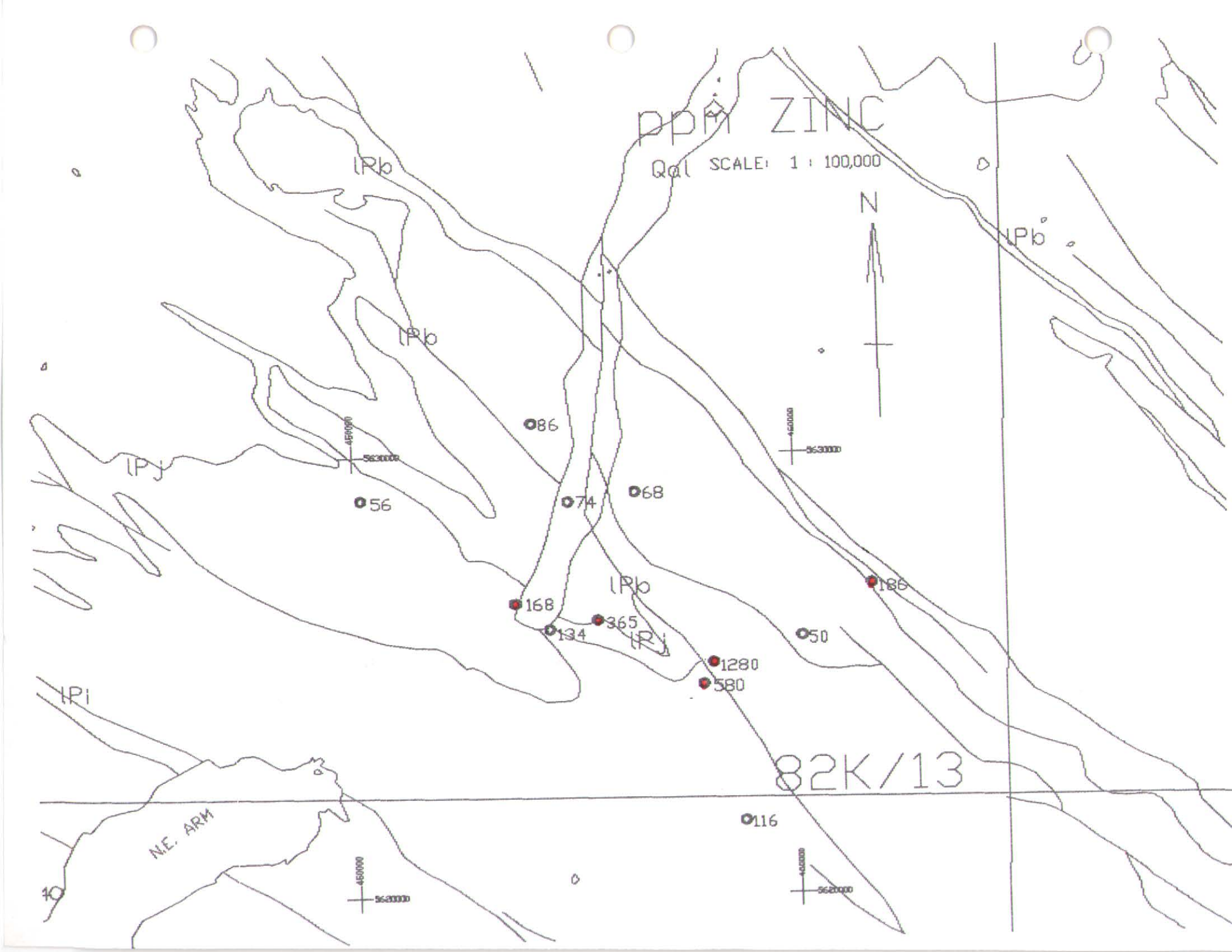
5083
3175
3176
5082
5080
3174
3173
3172
82K/13
N.E. ARM


ppm GOLD
Qal SCALE: 1 : 100,000
N
lPb
lPb
lPb
lPb
lPy
lPy
lPi
160
11
3
7
12
25
39
21
49
2
8
8
82K/13
N.E. ARM
10


ppm ARSENIC
Qal SCALE: 1 : 100,000
N
lPb
lPb
lPb
lPj
lPi
lPb
lPj
18.0
15.0
15.0
2.7
21.0
22.0
19.0
10.0
6.4
12.0
50.3
34.0
82K/13
N.E. ARM
450000
563000
562000


ppm ZINC
Qal SCALE: 1 : 100,000
N
lPb
lPb
lPb
lPy
lPi
lPi
lPb
86
56
74
68
168
365
134
50
186
1280
580
116
82K/13
N.E. ARM