BRITISH COLUMBIA

PROSPECTORS ASSISTANCE PROGRAM

MINISTRY OF ENERGY AND MINES

GEOLOGICAL SURVEY BRANCH

PROGRAM YEAR:	1999/2000
REPORT #:	PAP 99-44
NAME:	DAN ETHIER

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 15 to 17, page 6.**
- 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 DAN ETHIER Reference Number 99/2000 P123

LOCATION/COMMODITIES

Project Area (as listed in Part A) SUSKWA RIVER MINFILE No. if applicable 93 M 100

Location of Project Area NTS 93 M 2, 3, 6, 7. Lat 54° 15.2'N Long 127° 07.3'W

Description of Location and Access Chapman Lk FORESTRY Rd to 53 Km. HAMBLIN MAIN to 11. Km - ford river see separate reports

Main Commodities Searched For Pb, Zn, Ag.

Known Mineral Occurrences in Project Area Pb, Zn, Ag

WORK PERFORMED

1. Conventional Prospecting (area) 12 Km x 500m.
2. Geological Mapping (hectares/scale)
3. Geochemical (type and no. of samples) 101 total 64 soils, silts ; 37 rock.
4. Geophysical (type and line km) —
5. Physical Work (type and amount) Small trenches, staking
6. Drilling (no. holes, size, depth in m, total m) —
7. Other (specify)

SIGNIFICANT RESULTS

Commodities Pb, Zn, Ag Claim Name Knoll

Location (show on map) Lat 54° 15.2 N Long 127° 07.3W Elevation 1600 ft.

Best assay/sample type Rock 99 KN 508 Ag 47, Pb >10,000, Zn >10,000

Description of mineralization, host rocks, anomalies disseminated Pb, Zn, Ag in Rhyolite

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.*

BRITISH COLUMBIA
PROSPECTORS ASSISTANCE PROGRAM
PROSPECTING REPORT FORM (continued)

B. TECHNICAL REPORT

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Name DAN ETHIER Reference Number 99/2000 P123

LOCATION/COMMODITIES

Project Area (as listed in Part A) Road Running MINFILE No. if applicable —

Location of Project Area NTS Several see notes 93L, 93K Lat _____ Long _____

Description of Location and Access Forestry Roads from Burns Lake towards Vanderhoof Chesletta Lk, Eagle Cr, Tchesinkut Cr, Maxan Lk + environs

Main Commodities Searched For opal

Known Mineral Occurrences in Project Area Eagle Cr, + Bao claims - opal Equity Silver, . . .

WORK PERFORMED

1. Conventional Prospecting (area) ~ 68 km²
2. Geological Mapping (hectares/scale) —
3. Geochemical (type and no. of samples) —
4. Geophysical (type and line km) —
5. Physical Work (type and amount) trenching - minor
6. Drilling (no. holes, size, depth in m, total m) —
7. Other (specify) -

SIGNIFICANT RESULTS

Commodities _____ Claim Name _____

Location (show on map) Lat _____ Long _____ Elevation _____

Best assay/sample type _____

Description of mineralization, host rocks, anomalies numerous locals of opal and agate however these are non-precious

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*.

CERTIFICATE NUMBER
9V0465LJ

TSL ASSAYERS
VANCOUVER B.C.

E-MAIL
Recieved DEC 10, 1999

ROCK

Sample Name	Au-fire g/tonne	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %
99 KN 502	0.01	1.2	2.16	20	240	<0.5	<5	0.76	<1	12	117	188	5.05	0.23	1.07
99 KN 503	0.01	0.2	0.27	50	80	0.5	<5	2.53	<1	7	99	72	2.75	0.24	0.88
99 KN 504	0.01	<0.2	2.48	10	250	0.5	<5	5.21	<1	35	210	67	7.17	0.78	4.5
99 KN 505	0.01	12.2	0.19	180	70	0.5	5	0.04	2	1	93	16	3.89	0.27	0.02
99 KN 506	0.01	2.6	0.25	70	60	1	<5	0.05	11	1	129	7	2.38	0.32	0.02
99 KN 507	0.01	9.8	0.24	150	50	0.5	<5	0.02	40	1	80	10	4.31	0.34	<0.01
99 KN 508	0.01	47.4	0.28	1520	60	0.5	5	1.26	>100	7	39	61	5.86	0.21	0.05
99 KN 509	0.03	8.8	0.24	785	50	0.5	15	0.02	<1	1	130	10	5.07	0.32	<0.01
99 KN 510	0.01	3.6	0.27	5155	30	1	15	0.04	<1	2	130	9	9.29	0.29	0.03
99 KN 511	0.03	1.8	0.21	>10000	50	0.5	15	0.08	<1	3	77	27	8.36	0.28	0.13
99 KN 512	0.02	1.6	0.25	120	100	0.5	10	0.02	<1	2	98	10	4.24	0.51	0.01
99 KN 513	0.03	0.4	0.4	20	150	0.5	<5	2.68	1	13	31	63	5	0.33	0.66
99 KN 514	0.01	<0.2	0.55	5	140	0.5	5	2.27	<1	12	52	68	4.92	0.43	0.3
99 KN 515	0.01	2	1.35	60	70	0.5	<5	1.55	<1	16	53	26	5.54	0.22	0.99
99 KN 516	0.24	13	0.68	6105	110	0.5	<5	1.74	<1	14	69	34	5.68	0.26	0.6
99 KN 517	0.02	<0.2	0.4	15	1850	0.5	<5	2.07	<1	9	39	21	3.59	0.3	0.58
99 KN 518	0.03	41	4.33	15	30	<0.5	20	0.05	<1	3	27	8003	13.85	0.05	0.84
99 KN 519	0.02	0.8	1.07	40	70	0.5	<5	0.42	<1	13	68	54	4.65	0.15	0.47
99 KN 520	0.02	57.2	0.39	655	90	0.5	<5	0.24	<1	1	105	14	2.16	0.31	0.02
99 KN 521	0.03	<0.2	0.42	570	90	0.5	10	0.84	<1	32	53	95	5.99	0.31	0.16
99 KN 522	0.02	0.4	4.37	35	50	<0.5	<5	1.44	2	32	92	92	12.17	0.09	2.71
99 HP 102	0.01	<0.2	0.6	5	260	<0.5	<5	0.53	<1	6	140	94	2.22	0.42	0.5
99 HP 103	0.01	0.4	2.28	255	70	<0.5	<5	1.37	<1	27	107	45	3.43	0.09	0.24
99 HP 104	0.02	0.4	1.84	625	80	<0.5	<5	1.19	<1	20	66	72	3.03	0.1	0.36
99 HP 105	0.02	0.6	9.79	<5	30	0.5	<5	6.05	<1	47	72	663	9.4	0.11	0.59
99 HP 106	0.01	<0.2	0.45	30	190	<0.5	10	0.03	1	3	99	23	1.46	0.05	<0.01
99 HP 107	0.01	0.2	0.39	65	120	<0.5	40	0.02	<1	2	49	19	3.96	0.31	<0.01
99 HP 108	0.01	0.2	0.36	55	30	<0.5	45	0.01	<1	7	35	61	5.49	0.07	<0.01
99 HP 109A	0.02	0.2	0.42	35	40	<0.5	10	0.01	3	14	153	54	4.29	0.12	<0.01
99 HP 109B	0.01	0.2	0.37	35	10	<0.5	15	0.01	7	22	108	74	5.52	0.07	<0.01
99 HP 111	0.01	<0.2	3.98	20	340	<0.5	<5	2.14	<1	13	181	6	2.53	0.46	0.39
99 HP 114	0.01	<0.2	0.36	25	280	<0.5	<5	5.29	<1	15	38	22	4.26	0.03	0.55
99 HP 115	0.01	<0.2	0.79	<5	460	0.5	<5	3.62	<1	7	31	6	4.05	0.16	0.88
99 HP 116	0.01	<0.2	0.48	5	20	0.5	5	6.57	<1	9	14	3	4.41	0.02	0.21
99 HP 117	0.03	0.2	3.17	<5	100	<0.5	<5	0.45	<1	10	57	26	5.78	0.17	1.23
99 HP 118	0.01	0.2	0.34	95	100	<0.5	5	0.11	<1	2	85	17	3.19	0.23	0.01
99 GW 3001	8.81	29.4	0.69	>10000	20	<0.5	235	0.28	<1	5206	13	>10000	>15.00	0.13	0.2

ROCK

Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Sample Name
665	18	0.13	12	1380	10	<5	6	<10	37	0.1	82	<10	8	111	5	99 KN 502
1470	6	0.02	12	380	60	5	3	<10	265	<0.01	10	<10	7	157	9	99 KN 503
1320	<2	0.15	36	1130	10	5	27	<10	712	0.09	196	<10	13	101	8	99 KN 504
5440	2	0.01	5	90	4008	25	<1	<10	9	<0.01	4	<10	1	1219	14	99 KN 505
500	2	0.01	4	70	1346	5	<1	<10	11	<0.01	3	<10	2	2117	30	99 KN 506
1270	<2	0.01	3	100	5572	10	<1	<10	8	<0.01	4	10	1	6067	23	99 KN 507
5895	<2	0.01	5	540	>10000	40	2	<10	30	<0.01	11	70	2	>10000	5	99 KN 508
45	6	0.01	6	80	1890	10	<1	<10	13	<0.01	5	<10	<1	1407	18	99 KN 509
2075	2	0.01	6	130	556	15	<1	<10	5	<0.01	10	<10	1	1452	20	99 KN 510
3545	<2	0.01	7	310	246	20	<1	<10	7	<0.01	9	<10	2	1387	15	99 KN 511
285	8	0.01	4	190	136	5	<1	<10	35	<0.01	6	<10	<1	305	8	99 KN 512
1065	8	0.02	10	1460	78	<5	3	<10	150	<0.01	18	<10	14	257	23	99 KN 513
500	14	0.03	7	1420	16	<5	1	<10	160	<0.01	17	<10	11	21	16	99 KN 514
3740	<2	0.01	15	960	14	10	5	<10	30	<0.01	67	<10	8	152	4	99 KN 515
7895	4	0.07	8	1310	6626	50	2	<10	112	0.01	30	10	7	4269	13	99 KN 516
905	<2	0.02	12	1410	30	5	11	<10	177	<0.01	34	<10	9	82	8	99 KN 517
1460	<2	0.01	8	730	38	5	4	<10	4	0.01	90	<10	<1	170	10	99 KN 518
360	<2	0.06	12	1390	26	<5	4	<10	27	<0.01	37	<10	8	77	7	99 KN 519
1100	2	0.03	3	200	5850	30	<1	<10	23	<0.01	2	10	2	2759	10	99 KN 520
455	2	0.03	4	860	32	5	1	<10	66	<0.01	22	<10	12	13	26	99 KN 521
825	<2	0.03	22	2390	180	5	15	<10	88	0.01	225	<10	7	492	11	99 KN 522
205	552	0.05	10	970	4	<5	2	<10	42	0.12	51	<10	2	32	3	99 HP 102
100	4	0.26	14	490	8	<5	4	<10	102	0.06	39	<10	4	45	3	99 HP 103
185	2	0.23	8	640	10	<5	3	<10	93	0.09	37	<10	2	44	3	99 HP 104
100	<2	0.52	25	1890	4	5	9	<10	328	0.05	102	<10	10	27	8	99 HP 105
10	4	0.03	10	90	22	10	1	<10	62	<0.01	10	<10	<1	99	5	99 HP 106
10	8	0.03	9	140	36	5	<1	<10	59	<0.01	12	<10	<1	156	6	99 HP 107
10	10	0.03	26	120	28	5	<1	<10	45	<0.01	14	<10	<1	2	7	99 HP 108
20	4	0.04	33	100	24	5	<1	<10	36	<0.01	12	<10	<1	322	6	99 HP 109A
25	4	0.04	49	90	34	5	<1	<10	31	<0.01	13	<10	<1	662	6	99 HP 109B
445	2	0.13	11	360	<2	<5	9	<10	185	0.16	91	<10	4	57	3	99 HP 111
1220	<2	0.02	13	330	22	5	11	<10	68	<0.01	47	<10	16	52	3	99 HP 114
1245	<2	0.04	4	1230	2	<5	5	<10	76	<0.01	42	<10	12	42	4	99 HP 115
920	<2	0.01	5	850	8	<5	10	<10	53	<0.01	36	<10	14	10	4	99 HP 116
600	<2	0.16	7	440	4	<5	6	<10	53	0.09	72	<10	3	110	4	99 HP 117
35	10	0.04	5	60	28	5	<1	<10	21	<0.01	3	<10	1	12	5	99 HP 118
155	<2	0.01	423	1330	56	145	1	<10	6	<0.01	25	320	4	346	16	99 GW 3001

TSL ASSAYERS
VANCOUVER B.C.

E-MAIL,
Recieved DEC 10, 1999

SOILS

Sample Name	Au-fire ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %
99 A 0+00	3	<0.2	1.52	25	250	0.5	<5	0.62	<1	13	19	28	4.43	0.07	0.58
99 A 0+25	3	2.8	1.17	145	350	1	<5	0.33	<1	6	13	17	3.73	0.12	0.3
99 A 0+50	2	0.2	1.54	75	150	0.5	<5	0.51	<1	9	14	20	3.97	0.08	0.44
99 A 0+75	4	<0.2	1.53	45	80	<0.5	<5	0.43	<1	10	18	21	3.89	0.08	0.54
99 A 1+00	2	0.2	1.35	50	130	0.5	<5	0.32	<1	8	15	12	3.93	0.13	0.31
99 A 1+25	2	<0.2	1.33	20	210	0.5	<5	0.55	<1	13	20	22	4.45	0.08	0.54
99 A 1+50	3	<0.2	1.43	20	270	0.5	<5	0.52	<1	14	24	23	5.02	0.08	0.57
99 A 1+75	2	<0.2	1.33	25	190	0.5	<5	0.57	<1	12	19	23	4.43	0.09	0.55
99 A 2+00	5	0.2	1.49	80	110	0.5	<5	0.43	<1	10	12	38	4.41	0.13	0.48
99 A 2+25	5	0.4	1.13	95	90	0.5	<5	0.57	<1	8	12	20	3.91	0.21	0.35
99 A 2+50	4	0.2	1.34	35	140	0.5	<5	0.53	<1	10	13	30	4.02	0.09	0.47
99 A 2+75	8	1.4	1.63	260	120	0.5	<5	0.31	<1	11	15	39	4.89	0.14	0.48
99 A 3+00	7	0.8	1.61	55	190	1	<5	0.31	5	10	16	20	3.91	0.19	0.33
99 A 3+25	3	0.2	1.44	20	180	0.5	<5	0.4	1	9	17	18	4.06	0.09	0.48
99 A 3+50	4	0.2	1.75	35	110	0.5	<5	0.3	1	10	17	23	4.18	0.13	0.51
99 A 3+75	3	<0.2	1.39	25	230	0.5	<5	0.89	<1	12	18	22	4.17	0.35	0.56
99 A 4+00	5	0.4	1.6	135	110	1	<5	0.41	<1	9	16	27	4.12	0.14	0.48
99 A 4+25	3	0.2	1.32	30	200	0.5	<5	0.51	<1	12	18	21	4.07	0.18	0.48
99 A 4+50	13	1.2	1.85	565	170	2.5	<5	0.05	<1	12	22	40	5.25	0.12	0.36
99 A 4+75	10	<0.2	1.47	25	220	0.5	<5	0.52	<1	13	20	25	4.69	0.14	0.57
99 A 5+00	2	<0.2	1.23	20	270	0.5	<5	0.49	<1	13	24	20	5.34	0.1	0.56
99 A 5+25	3	<0.2	1.26	20	160	0.5	<5	0.49	<1	12	18	18	4.34	0.11	0.53
99 A 5+50	7	0.8	1.64	170	230	0.5	<5	0.37	<1	10	12	37	4.55	0.12	0.44
99 A 5+75	4	0.2	1.74	30	300	0.5	<5	0.55	<1	13	19	21	4.6	0.07	0.51
99 A 6+00	3	<0.2	1.64	20	220	0.5	<5	0.39	<1	11	21	20	4.57	0.06	0.55
99 A 6+25	2	<0.2	1.48	20	250	0.5	<5	0.58	<1	13	21	28	4.73	0.12	0.57
99 A 6+50	3	0.8	1.29	20	520	0.5	5	0.99	3	12	14	28	3.56	0.09	0.28
99 A 6+75	4	0.6	1.62	40	230	0.5	<5	0.61	1	11	14	30	4.24	0.09	0.49
99 A 7+00	2	0.2	1.54	20	150	0.5	<5	0.49	<1	10	20	15	4.53	0.08	0.46
99 A 7+25	4	<0.2	1.52	20	180	0.5	<5	0.52	<1	13	20	24	4.58	0.16	0.55
99 A 7+50	4	<0.2	1.63	20	250	0.5	<5	0.58	<1	15	22	23	4.75	0.09	0.55

SOILS

Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm	Sample Name
920	<2	0.03	31	1150	18	<5	6	<10	96	0.03	66	<10	9	99	5	99 A 0+00
2540	2	0.01	11	610	346	5	3	<10	49	0.02	41	<10	6	775	3	99 A 0+25
1170	<2	0.01	13	780	142	5	4	<10	52	0.02	52	<10	5	568	4	99 A 0+50
550	<2	0.01	16	800	32	5	4	<10	38	0.05	58	<10	5	200	3	99 A 0+75
1800	2	0.01	12	1210	62	5	2	<10	36	0.02	57	<10	2	300	3	99 A 1+00
775	<2	0.03	21	1120	14	<5	6	<10	50	0.04	70	<10	8	93	4	99 A 1+25
800	2	0.03	19	1110	12	<5	6	<10	50	0.04	90	<10	9	77	5	99 A 1+50
735	2	0.02	18	1120	18	5	5	<10	52	0.04	69	<10	7	116	4	99 A 1+75
1090	2	0.01	12	860	124	5	5	<10	42	0.03	51	<10	9	637	3	99 A 2+00
1370	2	0.01	11	1030	526	5	3	<10	52	0.02	41	<10	5	563	3	99 A 2+25
950	2	0.02	14	910	58	<5	4	<10	51	0.02	50	<10	6	532	4	99 A 2+50
1850	2	0.01	14	790	170	5	5	<10	37	0.03	56	<10	8	623	3	99 A 2+75
2355	<2	0.02	15	950	312	5	4	<10	34	0.03	56	<10	5	905	4	99 A 3+00
805	<2	0.01	15	810	30	5	4	<10	51	0.03	62	<10	4	490	3	99 A 3+25
1495	<2	0.01	16	670	20	<5	5	<10	38	0.03	61	<10	5	413	3	99 A 3+50
1130	2	0.02	19	1290	20	<5	5	<10	83	0.03	63	<10	8	155	3	99 A 3+75
1720	<2	0.01	14	610	90	5	4	<10	44	0.03	56	<10	8	683	3	99 A 4+00
1070	2	0.02	18	700	46	5	4	<10	55	0.03	63	<10	6	191	3	99 A 4+25
>10000	<2	0.01	13	1280	472	5	6	<10	12	0.03	54	<10	13	656	3	99 A 4+50
830	2	0.03	20	1070	12	<5	6	<10	54	0.04	75	<10	8	82	4	99 A 4+75
770	<2	0.02	20	1220	14	5	5	<10	41	0.05	95	<10	8	98	6	99 A 5+00
680	<2	0.02	18	1020	12	<5	5	<10	45	0.03	63	<10	6	82	5	99 A 5+25
1785	2	0.02	12	940	198	5	5	<10	44	0.02	52	<10	6	915	4	99 A 5+50
875	2	0.02	20	790	38	5	6	<10	60	0.03	70	<10	7	170	5	99 A 5+75
600	2	0.02	19	760	12	5	5	<10	45	0.03	74	<10	6	81	4	99 A 6+00
725	<2	0.03	20	1150	12	5	6	<10	58	0.04	76	<10	9	92	5	99 A 6+25
2390	<2	0.01	16	1340	54	<5	2	<10	91	0.03	50	<10	4	336	3	99 A 6+50
1030	<2	0.02	16	1090	98	5	5	<10	47	0.03	52	<10	7	401	4	99 A 6+75
525	<2	0.01	16	940	18	5	3	<10	46	0.03	80	<10	3	146	3	99 A 7+00
800	2	0.02	20	1110	14	5	6	<10	52	0.03	72	<10	9	131	4	99 A 7+25
945	<2	0.02	22	1110	16	5	6	<10	63	0.03	74	<10	10	129	4	99 A 7+50

SOILS

99 B 11.30	5	0.2	4.04	85	140	0.5	5	0.08	<1	8	19	17	8.67	0.08	0.28
99 B 11.35	3	<0.2	3.15	60	90	0.5	5	0.13	<1	6	16	10	5.87	0.12	0.33
99 B 11.40	3	0.2	6.46	105	140	0.5	5	0.1	<1	9	19	17	7.76	0.08	0.3
99 B 11.45	4	<0.2	6.56	105	140	1	<5	0.06	<1	12	22	18	6.25	0.08	0.44
99 B 11.50	6	0.2	3.86	115	130	0.5	<5	0.05	<1	7	16	14	5.34	0.08	0.38
99 B 11.55	4	0.2	2.86	50	110	<0.5	<5	0.06	<1	6	15	12	5.03	0.08	0.28
99 B 11.60	3	0.2	3.58	80	120	0.5	<5	0.3	<1	9	17	14	5.96	0.15	0.51
99 B 11.65	4	<0.2	1.8	30	120	<0.5	<5	0.28	<1	6	10	11	3.59	0.05	0.3
99 B 11.70	6	<0.2	1.93	225	130	<0.5	<5	0.65	<1	13	14	11	6.58	0.11	0.6
99 B 11.75	2	0.2	1.73	40	130	<0.5	<5	0.75	<1	9	13	5	3.54	0.09	0.45
99 B 11.80	3	0.2	3.04	65	120	0.5	<5	0.15	<1	12	15	14	4.12	0.1	0.53
99 B 11.85	2	<0.2	1.99	35	90	<0.5	<5	0.13	<1	5	12	6	4.21	0.11	0.3
99 B 11.90	4	0.2	2.68	45	130	<0.5	<5	0.23	<1	8	14	10	4.82	0.11	0.4
99 B 11.95	4	0.2	1.93	30	150	<0.5	<5	0.44	<1	11	15	14	3.66	0.12	0.49
99 B 12.00	16	0.2	2	40	120	<0.5	<5	0.38	<1	10	13	14	3.67	0.09	0.54
99 B 12.05	5	0.2	1.89	30	110	<0.5	<5	0.44	<1	8	13	12	3.5	0.11	0.46
99 B 12.10	5	0.2	2.63	75	210	0.5	<5	0.63	<1	11	15	31	4.13	0.1	0.61
99 B 12.15	5	0.4	2.34	95	170	<0.5	<5	0.78	<1	12	16	27	4.22	0.1	0.61
99 B 12.20	4	0.2	1.92	60	120	<0.5	<5	0.29	<1	8	12	10	3.89	0.08	0.38
99 B 12.25	7	<0.2	2.88	80	120	0.5	<5	0.31	<1	10	15	19	4.7	0.08	0.49
99 B 12.30	3	<0.2	1.77	35	100	<0.5	<5	0.24	<1	7	12	7	3.94	0.07	0.35
99 B 12.35	4	<0.2	1.81	30	90	<0.5	<5	0.4	<1	7	10	9	3.67	0.08	0.33
99 B 12.40	4	0.4	3.61	35	160	0.5	<5	0.28	<1	11	15	15	4.87	0.11	0.43
99 B 12.45	6	0.4	2.4	30	140	<0.5	<5	0.46	<1	7	13	9	4.58	0.08	0.4
99 B 12.50	5	0.2	2.38	70	110	<0.5	<5	0.26	<1	8	14	9	4.19	0.12	0.34
99 HP 110	2	<0.2	1.88	25	170	0.5	5	0.05	<1	6	10	15	5.02	0.06	0.16

SOILS

200	2	0.01	13	2570	36	5	4	<10	16	0.03	97	<10	3	161	9	99 B 11.30
210	2	0.01	8	1320	18	5	4	<10	20	0.05	108	<10	2	111	6	99 B 11.35
255	4	0.01	9	6560	22	5	6	<10	14	0.03	122	<10	3	186	9	99 B 11.40
285	2	0.01	14	2450	92	5	6	<10	9	0.04	94	<10	4	283	14	99 B 11.45
220	2	0.01	10	1700	22	5	4	<10	10	0.03	95	<10	2	171	7	99 B 11.50
220	<2	0.01	7	2030	22	5	3	<10	8	0.04	96	<10	2	134	6	99 B 11.55
280	<2	0.01	11	1760	16	5	4	<10	29	0.05	94	<10	2	248	5	99 B 11.60
265	<2	0.01	8	320	12	5	3	<10	31	0.03	64	<10	3	61	3	99 B 11.65
680	12	0.02	10	910	20	10	5	<10	40	0.06	71	<10	7	128	6	99 B 11.70
775	2	0.01	8	390	18	<5	3	<10	71	0.03	50	<10	3	72	3	99 B 11.75
310	<2	0.02	13	720	14	5	4	<10	17	0.06	68	<10	3	184	6	99 B 11.80
190	<2	0.01	6	2370	12	5	2	<10	16	0.04	86	<10	1	107	3	99 B 11.85
280	<2	0.01	9	2700	18	5	3	<10	24	0.04	79	<10	3	194	3	99 B 11.90
385	<2	0.01	10	410	16	<5	3	<10	52	0.06	70	<10	5	249	3	99 B 11.95
380	<2	0.01	10	510	16	5	3	<10	39	0.05	61	<10	3	212	3	99 B 12.00
305	<2	0.01	9	460	16	5	3	<10	52	0.06	61	<10	3	214	3	99 B 12.05
645	<2	0.02	12	750	28	5	4	<10	70	0.04	68	<10	11	152	3	99 B 12.10
875	<2	0.02	11	640	34	5	4	<10	75	0.04	75	<10	9	152	3	99 B 12.15
250	<2	0.01	7	350	28	5	3	<10	32	0.05	71	<10	4	167	3	99 B 12.20
265	<2	0.01	12	790	30	5	4	<10	35	0.05	74	<10	4	139	5	99 B 12.25
195	<2	0.01	8	430	16	5	2	<10	30	0.04	71	<10	2	189	3	99 B 12.30
200	<2	0.01	7	470	12	5	2	<10	33	0.05	60	<10	3	121	3	99 B 12.35
340	<2	0.01	11	1850	12	5	4	<10	34	0.05	74	<10	5	190	3	99 B 12.40
240	<2	0.01	9	1870	16	5	3	<10	53	0.05	71	<10	2	261	3	99 B 12.45
210	<2	0.01	8	760	18	<5	3	<10	29	0.05	76	<10	3	148	3	99 B 12.50
195	2	0.01	8	1960	18	5	3	<10	14	0.02	64	<10	1	132	4	99 HP 110

CERTIFICATE NUMBER
9V0465LJ

TSL ASSAYERS
VANCOUVER B.C.

E-MAIL
Recieved DEC 10, 1999

SILTS

Sample Name	Geochem Au-fire ppb	ICP Ag ppm	ICP Al %	ICP As ppm	ICP Ba ppm	ICP Be ppm	ICP Bi ppm	ICP Ca %	ICP Cd ppm	ICP Co ppm	ICP Cr ppm	ICP Cu ppm	ICP Fe %	ICP K %	ICP Mg %
99 HP 112s	15	<0.2	2.72	5	120	<0.5	<5	1.49	<1	15	18	46	4.45	0.06	0.89
99 HP 113s	3	<0.2	1.57	35	150	0.5	<5	1.02	<1	14	12	31	5.56	0.08	0.62
99 HP 119s	4	0.2	1.42	25	220	0.5	<5	1.07	<1	14	20	47	4.84	0.07	0.74
99 KN 601s	7	<0.2	2.04	60	160	<0.5	<5	0.56	<1	12	16	35	4.48	0.1	0.71
99 KN 602s	5	0.4	2.05	140	150	<0.5	<5	0.6	<1	13	18	40	4.89	0.13	0.72
99 KN 603s	6	0.4	1.84	115	150	<0.5	<5	0.87	<1	10	13	25	3.59	0.09	0.54
99 GW 3101s	22	<0.2	2.58	1075	180	1	5	0.11	<1	41	36	63	5.39	0.08	0.49

SILTS

ICP Mn ppm	ICP Mo ppm	ICP Na %	ICP Ni ppm	ICP P ppm	ICP Pb ppm	ICP Sb ppm	ICP Sc ppm	ICP Sn ppm	ICP Sr ppm	ICP Ti %	ICP V ppm	ICP W ppm	ICP Y ppm	ICP Zn ppm	ICP Zr ppm	Sample Name
800	4	0.03	15	990	8	<5	6	<10	161	0.1	67	<10	9	84	10	99 HP 112s
880	<2	0.02	16	1010	12	<5	9	<10	81	0.05	68	<10	10	114	7	99 HP 113s
1130	<2	0.03	18	990	40	5	8	<10	67	0.07	69	<10	11	169	5	99 HP 119s
895	<2	0.02	12	910	26	5	5	<10	53	0.04	77	<10	7	110	3	99 KN 601s
905	<2	0.02	11	940	56	15	5	<10	55	0.05	98	<10	7	178	3	99 KN 602s
1055	2	0.02	10	900	42	5	3	<10	74	0.03	56	<10	7	260	2	99 KN 603s
410	2	0.01	123	2540	12	<5	3	<10	20	0.04	66	<10	1	246	8	99 GW 3101s

Prospector's Assistance Program
Report 99 D. Ethier

Target A
Barrington Mtn. Bob Claims
NTS 103 G 13
Access; by truck and helicopter from Dease lake.

Claims Tenure # 324704; Bob Claim; 100% D.Ethier.

Commodity; Gold, Silver, Copper

Deposit type, Alkaline Porphyry Cu, Au..

Geology. Area is underlain by a felsic, multiphase granodiorite pluton 8 km in length. The pluton is intruded by plugs and dykes of pegmatic syenomonzonite, and porphyritic syenite. Large scale alteration, intense faulting, and shearing.

Results Work within the industry had continued until late September. An attempt was made to get to the Bob claims at that time. However a snow storm covered the mountains down to 4200 ft elevation. For a week the snow fluctuated between 4,000 and 4500 ft. the Bob showing is situated at approx 4700ft and so it was decided to postpone the trip for the year as it was getting too late in the season. Discussions with Paul Wojdac allowed me to shift the focus of work to the Suskwa project.

Target B
Suskwa River

NTS 93 M 2,3,6,7

Access

Regional program (HP) Smithers to the Chapman Lk forestry road [39 km north on the Smithers Babine lk road] then 50 km NW on the Chapman to the end of the road. Road deactivation programs are inhibiting the access to the area.
Knoll claim (KN), Suskwa Forestry rd to Hamblin Main to 11 km, north to the Harold Price cr and then wade the creek to the Knoll claims. This route is necessary as the access to the claims was destroyed by a forestry program.

Claims Knoll Claims, and Regional setting.

Commodity : Silver, Lead, Zinc, Cu, Au.

Deposit type : Eskay Creek type setting. Volcanogenic Massive Sulfide, Sedimentary Exhalitive?

Geology Kasaltic Intrusives, Jurrassic Granodiorites, Bowser Basin, and Skeena Sediments, felsic dykes. Within the Skeena Island Arc there is a fault controlled basin 10 X 20 km, graben. On the edge of the graben along the fault there is a volcanic vent. This small vent contains miniscule black dots identified as Pb, Zn Ag in the ryholite.

History

In 1983 the vent was discovered, in 1987-88 work was done under option to Goldpac who did detailed mapping geochem and IP geophyics, was well as drilled 5 DDHoles, 125ft of sulfide mineralization (pyrite-phyrotite) was intersected. Regional programs were conducted to locate the deposition of the Pb,Zn (largely unsuccessful, but promising) to the NW of the Knoll claims and coincident with the Max claim mineralization.

Work Program

Reconnaissance prospecting in the Suskwa Valley - Harold Price.
Focus was on the Knoll claim and Paask creek, and the area around these spots. The HP portion of the project (Paask) is concerned with the recent report put out by the ministry about the potential areas for another Eskay creek.

Paask creek borders the A 5 zone, and is within the Suskwa caldera a 10 X 20 km downdrop basin. This area is also considered as high potential on the regional geochem maps for base and precious metals.

A ryholite flow containing 1 - 6 % pyrite was discovered over a 3 km strike length, most of the rocks were float, however the unit was found in place on the north shore of an unnamed lake south of Netalzul creek.

Samples 99 HP 107 to 111 are from this showing. Results were disappointing as the pyrite did not contain significant Pb, Zn, Ag. The best result was from HP 109 which showed Zn values of 662 ppm. A shear zone was found on Paask cr 8 meters wide, which appeared to be in a feldspar porphyry - shale contact zone. Disseminated sulfides reminiscent of the Knoll vent area was in this shear, believed to be sphalerite, the lab results proved this to be incorrect. There are substantial indications of a worthy target in this region but the 1999 program failed to produce the desired result. Follow up programs are concidered for the ryholite show on the lake, and another pass on Paask creek to fill in an unexplored section of the creek.

The area betwwen Tsouts cr., to Luhk Cr did not produce anything worth sampling. The area south west of the Harold Price Cr. from Touhy lake to Blunt cr. was rendered unavailable due to forestry deactivation of the bridges.

The Knoll claims (mineral inventory 93 M 100, showing Pb, Zn, Ag,) was revisited with the Eskay model in mind. Although the geology is apparently the incorrect age, the sequence of events marks it an Eskay type target.

Paul Wojdak visited the property, and reviewed the core. A suggestion was made to conduct a soil survey over the old grid as this info was not available in the reports. It was decided to conduct a soil contour line between the knoll vent and the Harold Price cr 1800 ft elevation, for a distance of 750 meters (soil survey 99 - A, 0+00 to 7+50, rocks KN 501 - 512). Significant values for Pb, Zn, Ag, were obtained from this side of the creek. Values of 1200 - > 10,000 ppm Zn were obtained over 275 meters in rock samples, along the 99 - A soil line. Soil values of 200 - 915 ppm Zn were present for over half the samples. There was some problem with soil samples at this elevation as sandy patches were encountered where past flood plain material was deposited, which affected the consistency of the soils.

It was intended that 3 lines would be run across the knoll for comparative purposes, however the fall rains intensified during the program and made the ford across the HP cr. too deep and dangerous.

The focus of the program shifted to the Hamblin main, road access side. Intermittent dyking occurs along the road from 9 - 12.5 km. a soil survey was conducted on the upper side of the roadway from 12.5 to 11.3 km (99 - B). In this area the rocks are ryholite, with minor interfingering with sediments. The ryholite contains sulfides, principally pyrite in the range of 2 - 14 %. Samples 516 and 520 had small fracture fills containing Pb, Zn, (.6% Pb, .35% Zn). Geochem also shows high Ag (57g) and elevated As. Although samples on the Hamblin main do not have the consistency of the knoll showing, it does indicate that the knoll mineralization extends over 1 km square. The knoll project was considered a high success and further work will continue to develop this.

Target C
Road Running NTS 93 L, 93 K.

Access Burns Lake to Vanderhoof District -forestry roads.
Cheslatta lake, Eagle Cr. Tchesinkut Cr. Maxan Lake and Creek environs.

Commodity : Semi precious stones, primarily opal (precious), agate.
Deposit type; Epithermal environment

Geology ; Ootsa lake formation.

Summary Results;

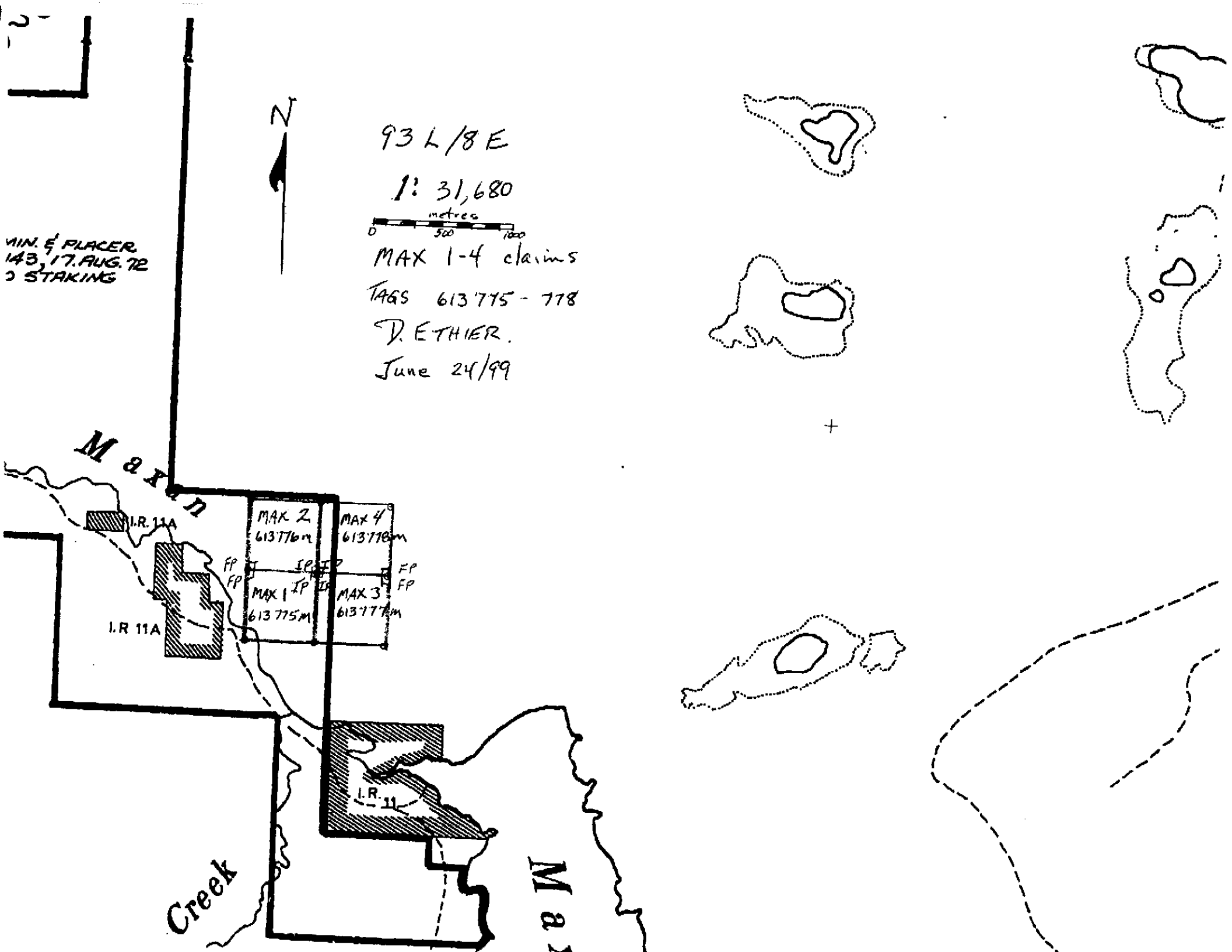
A couple of days were spent on the Boo Claims with Denis Schaffer to familiarize myself with the type of rocks involved and how the opal "looks". Fanning out from the known showings several other areas were located that had high potential.
1 km north west of the north end of Maxan lake.
An area was found that contained numerous occurrences of agate, mainly blue and one small occurrence of red. This locality also had common opal. Indications were strong enough that it was staked Max 1-4, 4 units. Later when recording it was realized that the bulk of the ground was on an agricultural reserve, so the claims were not recorded.

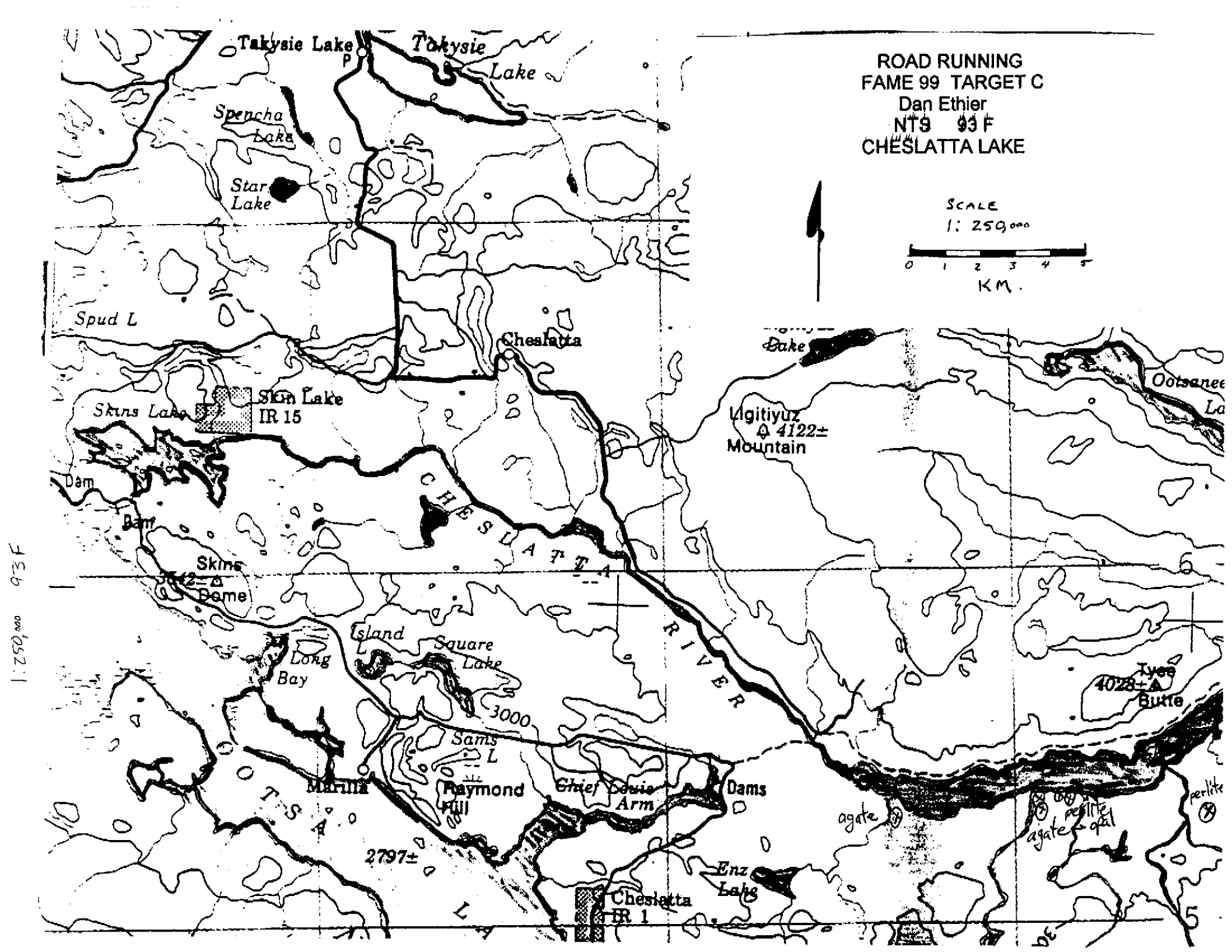
The project focused on the shoreline of Maxan lake. a boat was used to investigate the shoreline and a locality was found that contained agate with quartz crystal pockets. The locality was not sufficiently strong to warrant further attention. Approx. 20sq km of ground was also looked at in this area, however substantial results were not found, only small occurrences of agate.

The area south of the Boo claims, from 24 to 35 km on Colleymount Main was prospected approx. 20sq km. It appears that the opalization quits on the west side on Maxam cr in this locality. Strong indications are present near the south end of the Boo claims, that will be followed up on in the future.

South east of the Boo claims approx. 10 km, on Maxan main 32 km is the turn off for Barteau Forestry rd. this leads to CP 015-1 a logging block (1992) an area of approx. 10 sq. km was prospected with encouraging results. This area will be returned to.

Cheslatta Lake. the area is of high potential with ryholite and dacites predominantly. Perlites, agate, jasper (green) and rotted out possibly brown opal was found. This area was approached by boat on the south shore approx. 7km from the inlet. The geology is favourable and numerous indications promote a return trip to the area. approx. 8 sq. km was prospected.


N
93 L/8 E
1: 31,680
metres
0 500 1000
MAX 1-4 claims
TAGS 613775 - 778
D. ETHIER.
June 24/99
MIN. & PLACER
143, 17. AUG. 72
STAKING
MAX 2
613776m
MAX 4
613778m
MAX 1
613775m
MAX 3
613777m
FP
IP
I.R. 11A
I.R. 11
Creek


ROAD RUNNING
FAME 99 TARGET C
Dan Ethier
NTS 93 F
CHESLATTA LAKE
SCALE
1: 250,000
0 1 2 3 4 5
KM.
Takysie Lake
Takysie Lake
Spencha Lake
Star Lake
Spud L
Cheslatta
Skin Lake IR 15
Skins Lake
Dam
Dam
Skins Dome
Island
Square Lake
Long Bay
3000
Sams L
Marilla
Raymond Hill
Chief Louie Arm
Dams
2797±
Cheslatta IR 1
Enz Lake
CHESLATTA
RIVER
Ugitiyuz 4122± Mountain
Tyee 4028± Butte
agate
perlite
agate
opal
perlite
1:250,000 93F

687000mE

85 86 88 89 90

2900

Gas Pipeline (underground)

370

3371

XIM
AKE
12A

Maxan

4249

BKA

MAXIM

Blue Agate

red-blue agate

3000

interesting area

4250

LAKE

BKB

IR11

NORTH THOMPSON RD

BKC

4251

Creek

2700

2155

MAXIM
LAKE
IR11

7653

60 22 000mN

qtz crx in vugs

basalt

600

MAXAN

CAMP

agate

2900

basalt

basalt ryh.

LAKE

rylolite

2700

Maxan

SCALE

0 .5 1 1.5 2

Kilometers

N

ROAD RUNNING
FAME 99 TARGET C
Dan Ethier
NTS 93 L8
MAXAN LAKE

303000m. E.

126°00'

ROAD RUNNING
FAME 99 TARGET C
Dan Ethier
NTS 93 L 1
MAXAN

SCALE
1 : 50,000

0 1 2 3
km

basalt

basalt

agate opal

basalt

agate

opal + agate

fsp porphyry 28km

checked this area

Mount Colley

Maxan

Henkel

Creek

L A T E A U

A T E A U) XK

XL

10'

05'

/4

1:50,000

ROAD RUNNING
FAME 99 TARGET C
Dan Ethier
NTS 93 K 4
EAGLE CREEK

N

Scale 1:50,000

0 .5 1 1.5 2 2.5
KM.

KNOLL - SUSKWA
FAME 99 TARGET B
Dan Ethier
NTS 93 M 2
PAASK CREEK

Samples
99 HP 101 to 105.
99 HP 112 to 118.

0 .5 1 1.5
Kilometers

N

93M/2 NW quadrant

Marsh Creek

Paask Creek

MJSA

MJSA

MJSA

TJTN

TJTN

TJTN

HP 103

99HP 104

99HP 105

99HP 112,113,114

99HP 115

99HP 116

99HP 117

99HP 118

45km

HP 102

3000

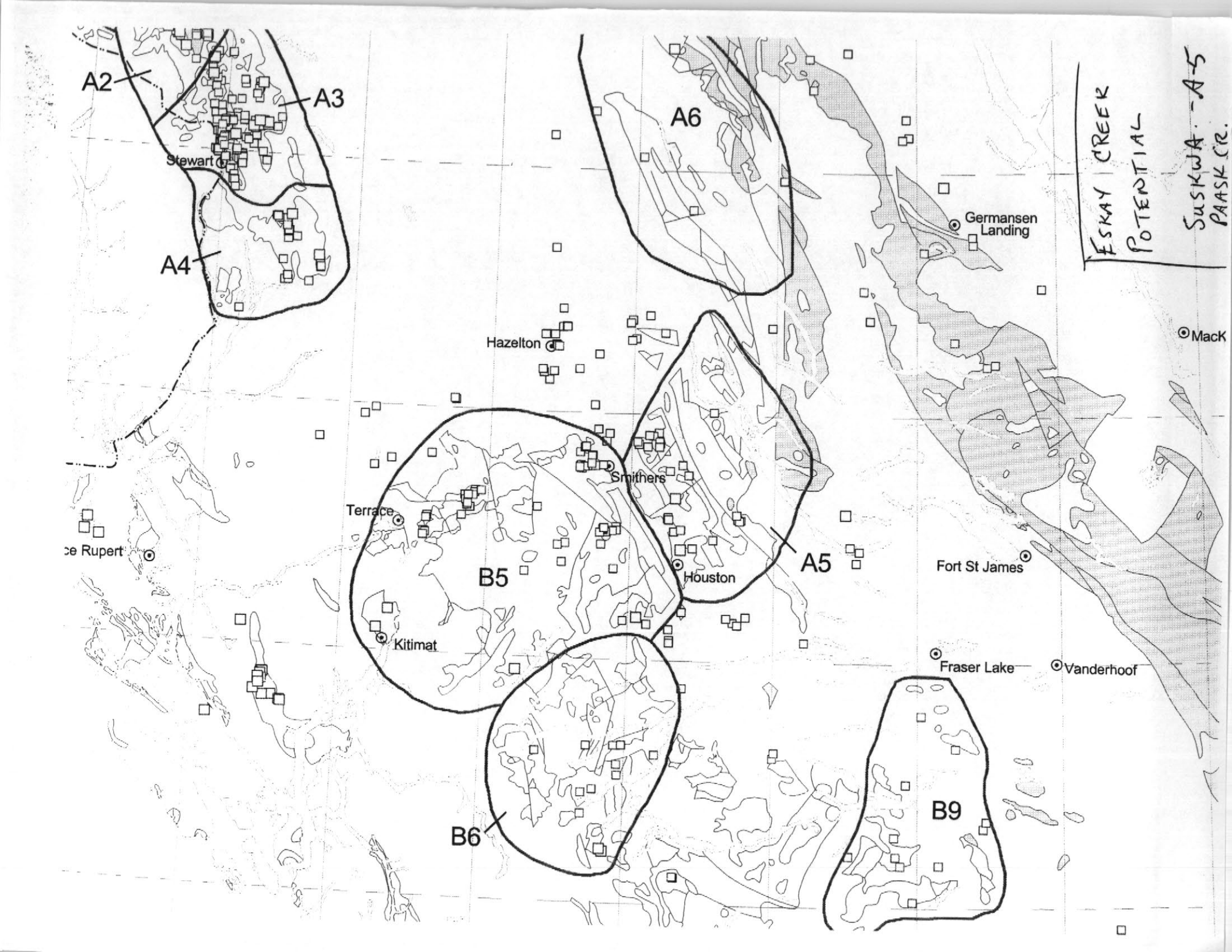
3500

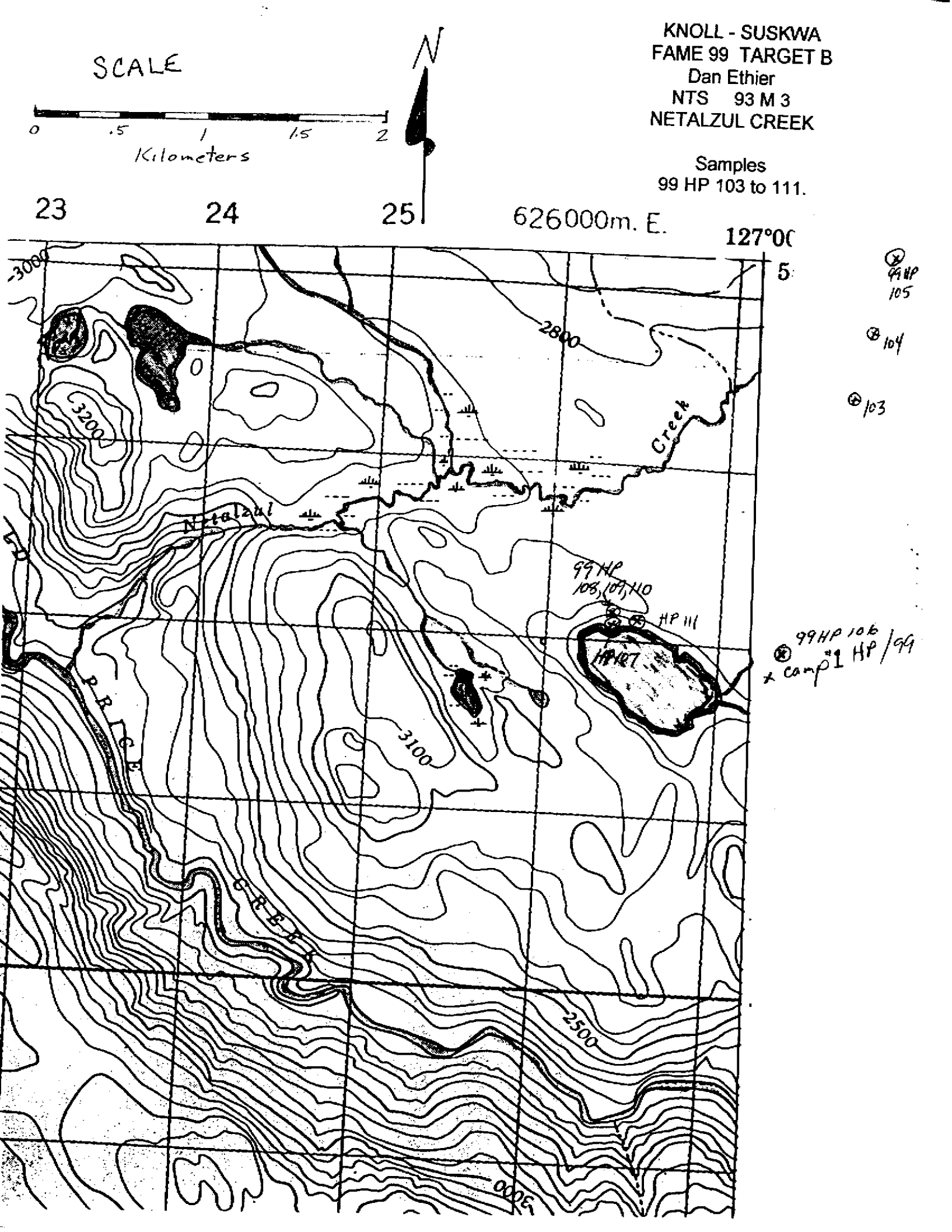
2800

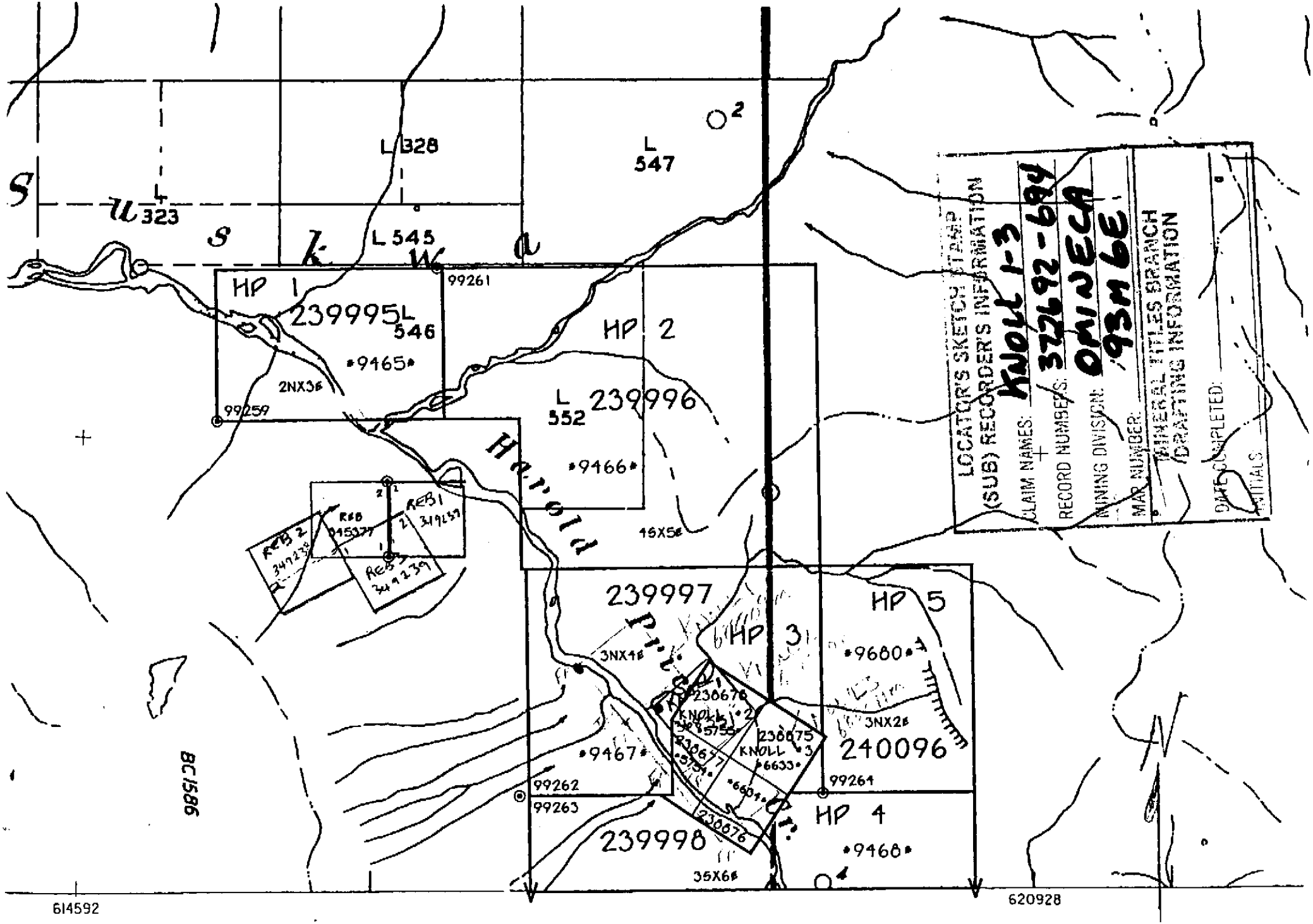
2900

6000

6120


A2
A3
A4
A6
A5
B5
B6
B9
Stewart
Hazelton
Smithers
Terrace
Kitimat
Houston
Germansen Landing
Mack
Fort St James
Fraser Lake
Vanderhoof
ce Rupert
ESKAY CREEK POTENTIAL
SUSKWA. - A-5
PAASK CR.


SCALE
0 .5 1 1.5 2
Kilometers
N
KNOLL - SUSKWA
FAME 99 TARGET B
Dan Ethier
NTS 93 M 3
NETALZUL CREEK
Samples
99 HP 103 to 111.
23
24
25
626000m. E.
127°0(
5
-3000
2800
3200
3100
2500
Creek
Netalzul
PRICE
CREEK
99 HP 105
104
103
99 HP 108, 107, 110
HP 111
HP 87
99HP 106
+ camp 1 HP 99


L 328
L 547
L 323
L 545
HP 1
239995
L 546
9465
2NX3B
99259
99261
HP 2
L 552
239996
9466
16X5B
239997
HP 3
HP 5
3NX1B
9680
3NX2B
240096
99264
9467
99262
99263
HP 4
9468
239998
35X6B
614592
620928
BC1586
LOCATOR'S SKETCH MAP
(SUB) RECORDER'S INFORMATION
CLAIM NAMES:
RECORD NUMBERS:
MINING DIVISION:
MAP NUMBER:
MINERAL TITLES BRANCH
DRAFTING INFORMATION
DATE COMPLETED:
INITIALS

KNOLL - SUSKWA
FAME 99 TARGET B
Dan Ethier
NTS 93 M 6 & 3
KNOLL

Samples
99 - A, Soil Survey, 0+00 to 7+50 m, 25m stations.
99 - B, Soil Survey, 11.3 to 12.5 km, 50m stations.
99 KN 501 to 522, rock.
99 KN 601s, 602s, stream sediments.

2000

IP KNOLL-1

IP KNOLL-2

IP KNOLL-3

Core racks

508, 509

99A 0+00

505

506

507 4+00

510

511 6+00

512 99A 7+50

99 KN 501

99-A
Soil Survey
0+00 to 7+50m
stations every 25m.

BRIDGE at 11.25 Km

Bait Box

513

11.30 km 99-13

522

521

520

519

99 KN 502

514

518

HAROLD PRICE CREEK

93 M 6

93 M 3

18

19

20

517

12 Km

99 KN 516

99-B 12.5 Km

515

99 KN 602S

99 KN 601S

99-B
Soil Survey
11.30 to 12.5 Km
on HAMBLIN MAIN
Stations at 50m.

END of HAMBLIN MAIN.
≈ 13.5 KM

N

0 100 200 300 400 500
meters