Ladybug
884763

LADYBUG Zn, Cu, Ag, Pb PROPERTY, SHUSWAP HIGHLANDS
KAMLOOPS MINING DIVISION, NTS 082M/03E, LAT. 51°, 05' N., LONG. 119°, 06' E.

The Ladybug Group is located in the Kamloops Mining District, on NTS map sheet 082M/03 at Lat. 51°, 05' N., Long. 119°, 06' E., UTM 5663000 N 353000 E, near the northwest shore of Shuswap Lake, some 25 km northeast of Chase, B.C. The property consists of 19 claims in 80 units and covers 1,950 hectares. The property is owned 50% by Mr. Leo Lindinger and 50% Mr. David Pipe, both of Kamloops B.C.

The Property has been extensively logged, and can be thoroughly accessed by numerous logging roads originating from the northwest shore of Shuswap Lake. Access to the north shore is via a paved road departing from Squilax on the Trans Canada Highway east of Chase.

The geology of the property appears to be moderately to highly metamorphosed equivalents of the Palaeozoic Eagle Bay, and underlying Proterozoic Silver Creek assemblages, which elsewhere host numerous Kuroko-Noranda style volcanogenic, carbonate hosted lead-zinc-silver (Broken hill), and sedimentary exhalative (Sedex) massive sulphide deposits. These are the primary exploration targets on the property.

The documented exploration history is short and dates from 1995. The property was staked in 1995 by Mr. David Pipe and Norman Stephanishin of Kamloops. They subsequently discovered many copper, zinc, lead silver +/ gold showings. Rock samples returned values ranging up to 2.5% copper, 3% zinc, and 90 g/t silver. Schist hosted mesothermal? quartz veins anomalous in gold have been found.

From 1996 to 1998, outcrops of weathered manganese rich disseminated sphalerite, galena, chalcopyrite and magnetite is common. These mineralized calc silicate metasediments were occur over a 1200 by 600 meter area. Rock samples taken returned up to up to 4.4% zinc, and > 1% manganese, 2.7% lead, 2.3% copper and 114 g/t silver. In October 1998 the Blackjack showing at the east end of the mineralized area was better exposed. **A 9 meter chip across part of the Blackjack showing returned 1.9% zinc, 1.2% lead, 72 g/t silver and 0.2% copper. This included a 0.5 meter interval returning 7.42% zinc, 6.65% lead, 550 ppm silver and 0.9% copper.** Higher grade material is extensively weathered and is difficult to expose and sample. The mineralization is extensively covered by overburden. Other showings are the Big Mag banded magnetite-pyrite-chalcopyrite (about 900 meters NNW of the Blackjack showing), and the Russ lead-silver vein showings. In 1998 the Ladybug property attained Minfile status (082M-265).

Cross Lake Minerals Ltd. optioned the property in late 1998 and performed ground magnetics, IP, soil geochemistry, and reconnaissance diamond drilling. The results of the surface program partially outlined several zinc, copper and silver in soil anomalies. Results of the drilling program were inconclusive, however individual analyses up to 0.4% zinc, 14 g/t silver, 0.1% lead and 0.1% copper over 1.5 meters were obtained in different samples in drill hole LB99-05, which is at least 500 meters from the Blackjack mineralization. The property was returned to the vendors in early 2000.

NEW

A small soil and rock sampling program completed in June 2000 by Leo Lindinger P.Geo. over part of the grid established by Cross Lake covered an area 200 to 800 meters south of the BIG MAG showing, and 400 to 500 meters west of the Blackjack showing. (SEE ACCOMPANYING PLANS). The program was to test and hopefully expand partially defined, open ended base metal and silver anomalies found earlier. The samples returned significantly higher zinc, lead and copper results than found elsewhere on the grid. **Results of over 3000 ppm zinc, 300 ppm lead, 400 ppm copper, and 5.2 g/t silver were returned. Highly anomalous manganese is also present.** These anomalies are completely open in all directions. Several new rock samples returned anomalous to subeconomic values of zinc (2.0%, lead (1.0%, copper (0.23%) and silver (60 g/t). Mineralized rock is now present over a 1600 by 700 meter area. This property is available for option.

for further information please contact
Mr. David Pipe
#6-2084 Robson Place
Kamloops, B.C. V2E-2M8
Ph. 250-374-1088, Cell 250-319-3227
Email david_b_pipe@telus,net

J.E.L. (Leo) Lindinger, P.Geo.
879 McQueen Drive
Kamloops, B.C. V2B-7X8
Ph-Fax 250-554-6887, Cell 250-319-0717
Email jellind@mail.ocis.net

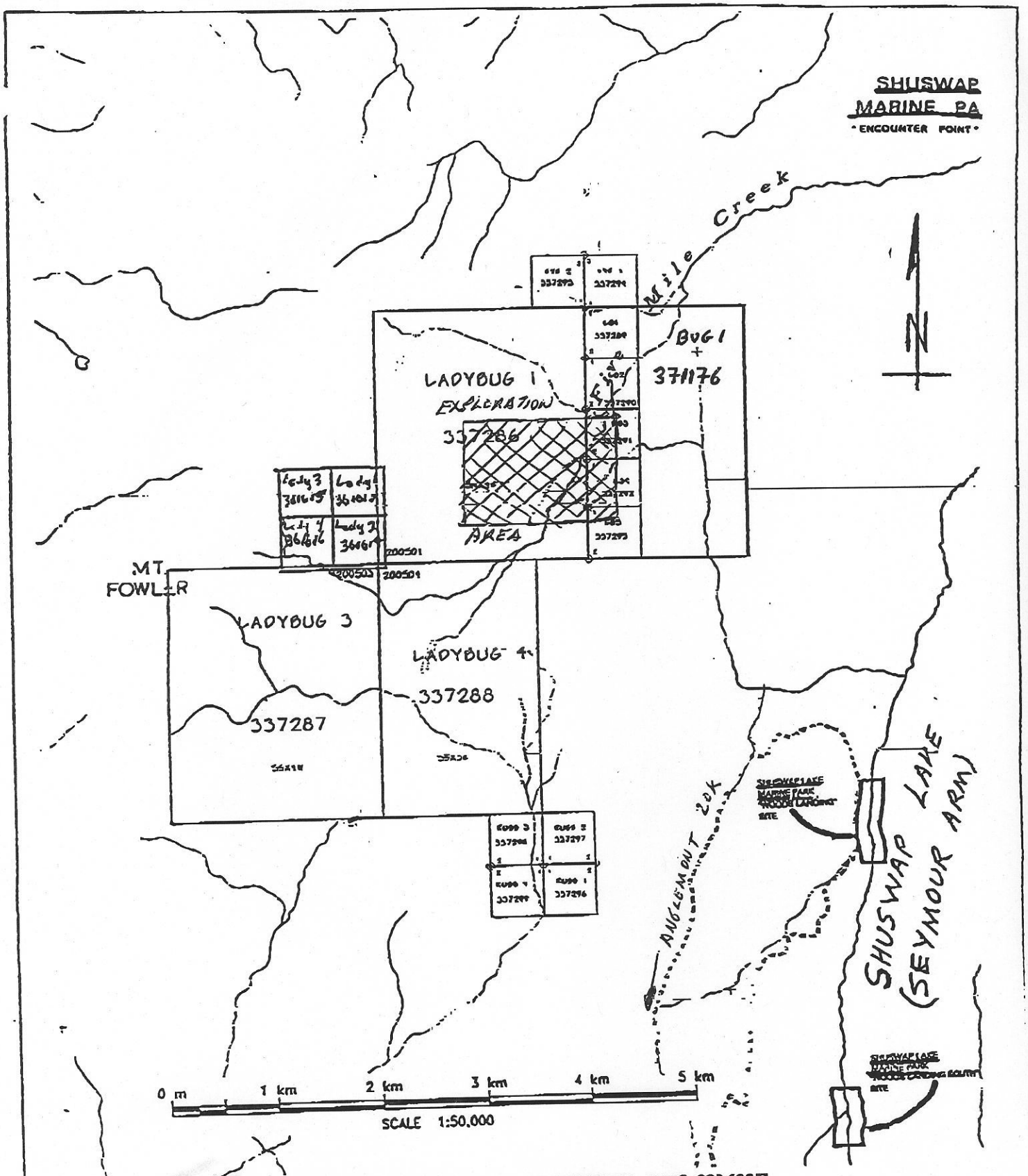
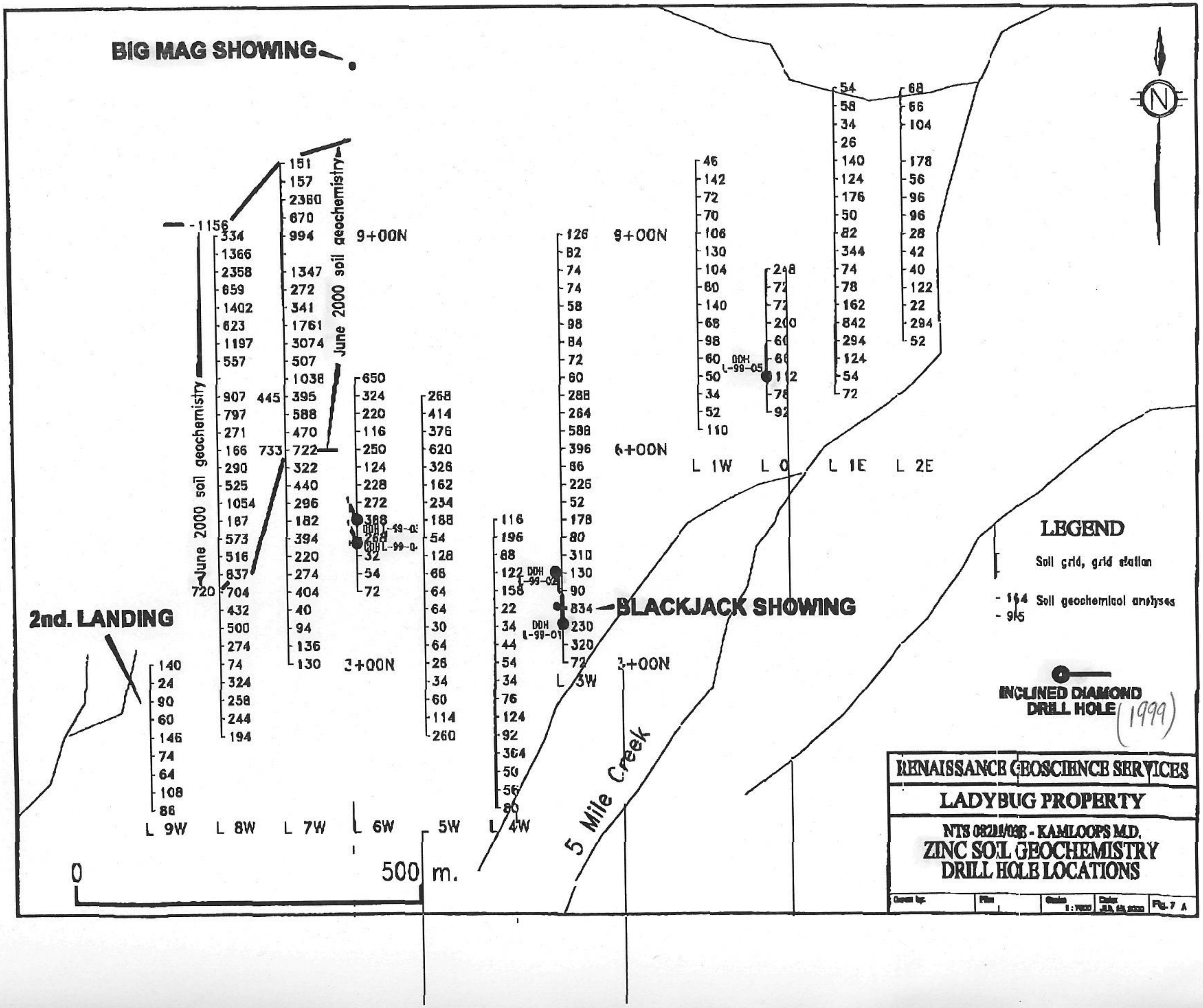
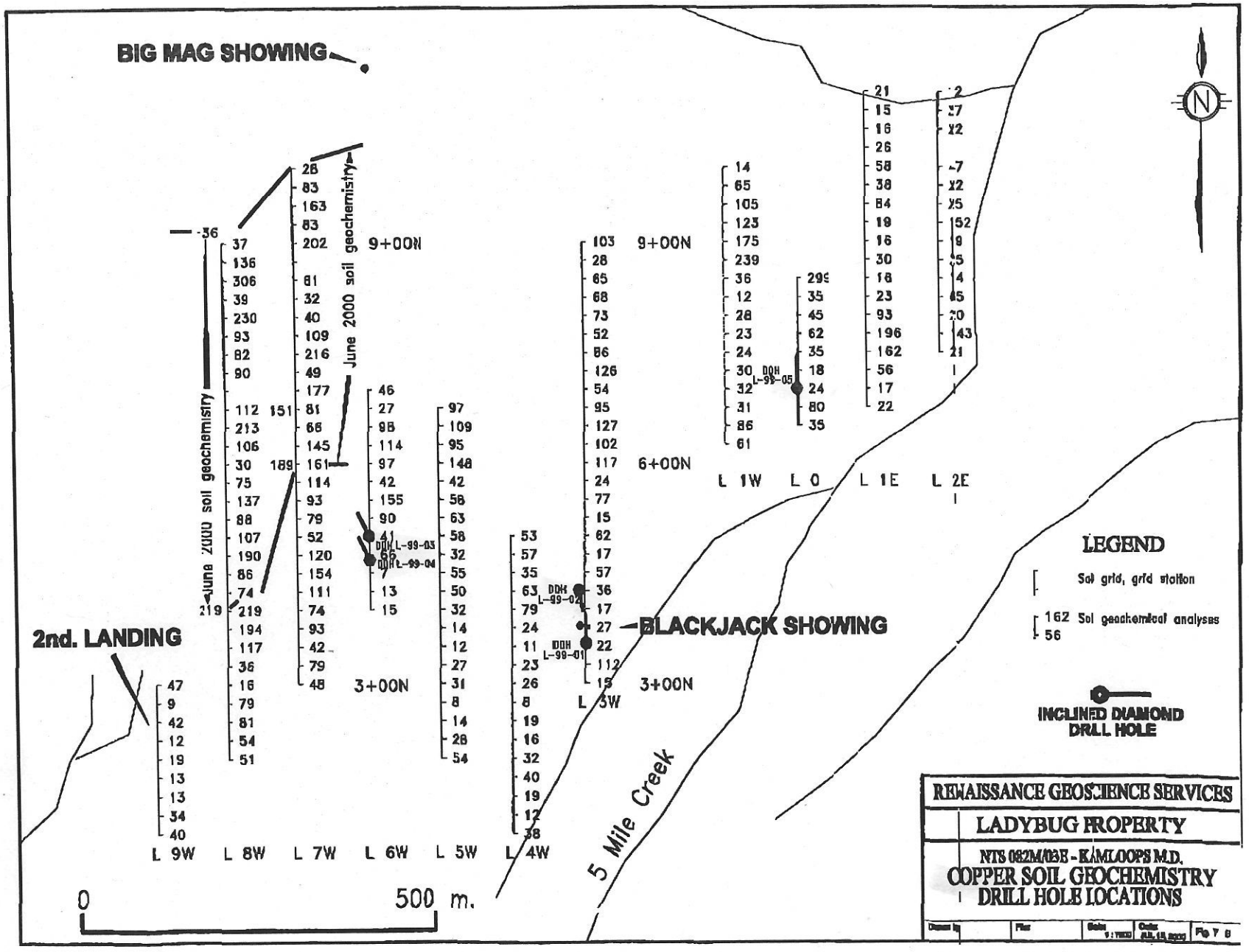
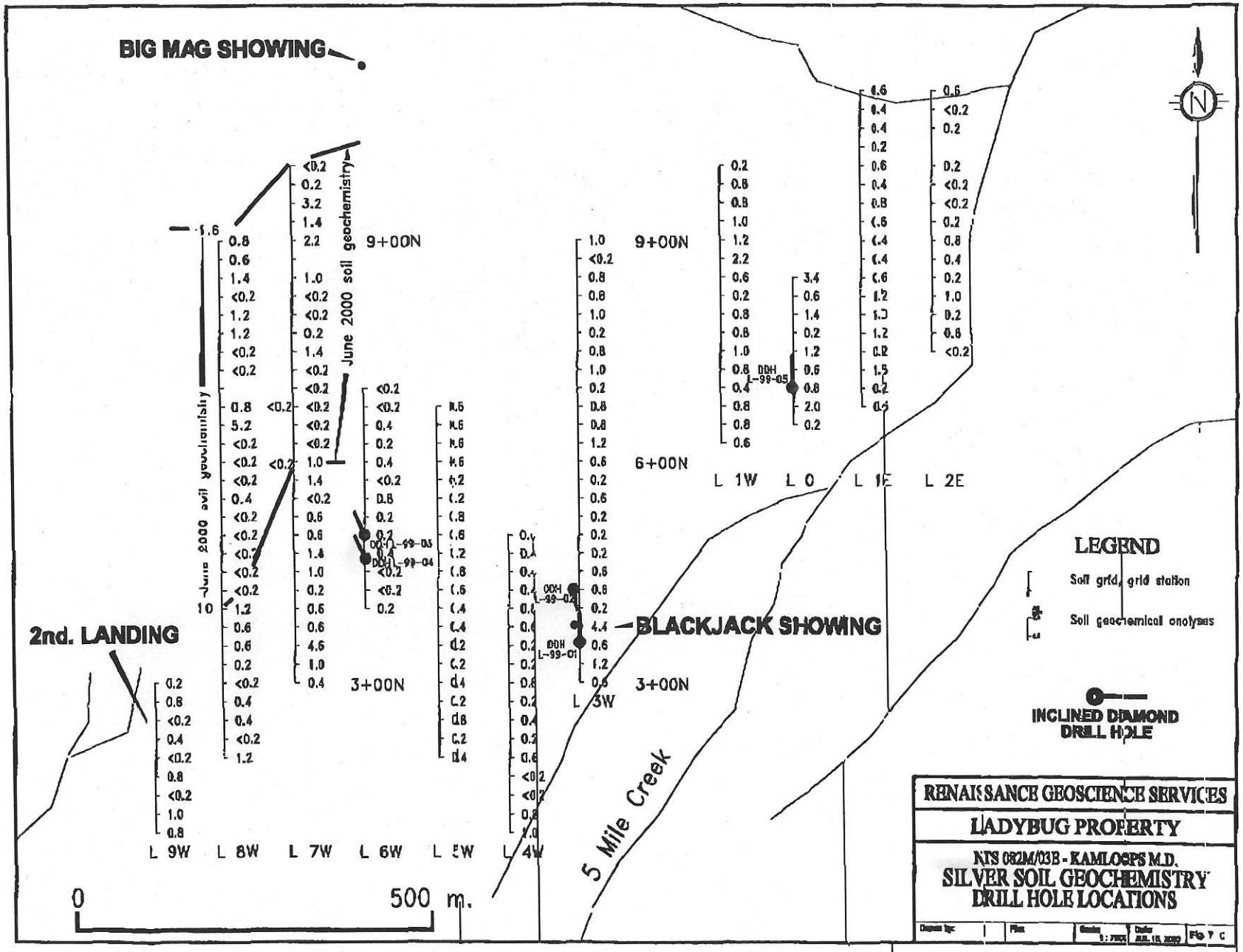


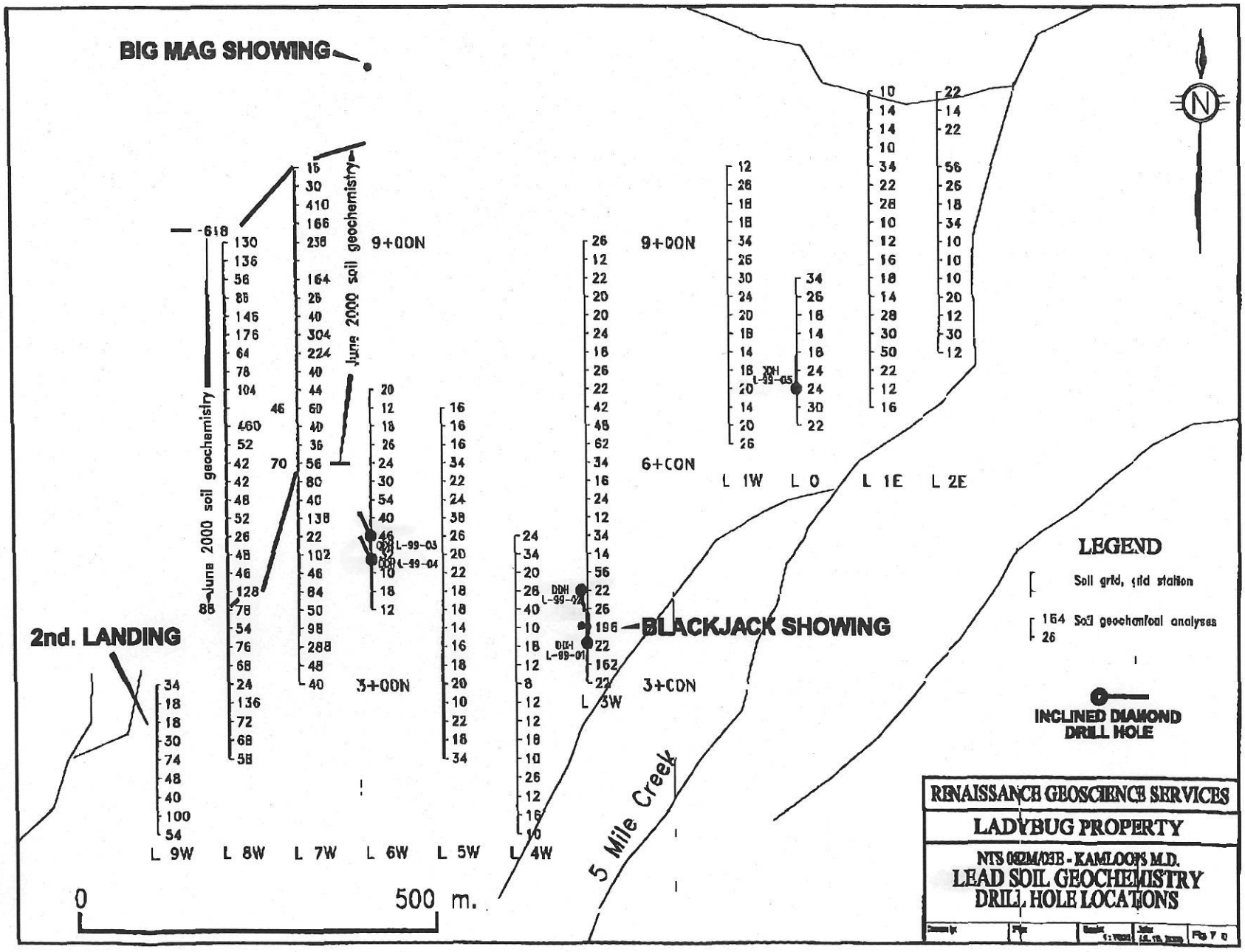
FIGURE 2 - LADYBUG PROPERTY - NTS 83M03E
KAMLOOPS M.D.
CLAIM MAP

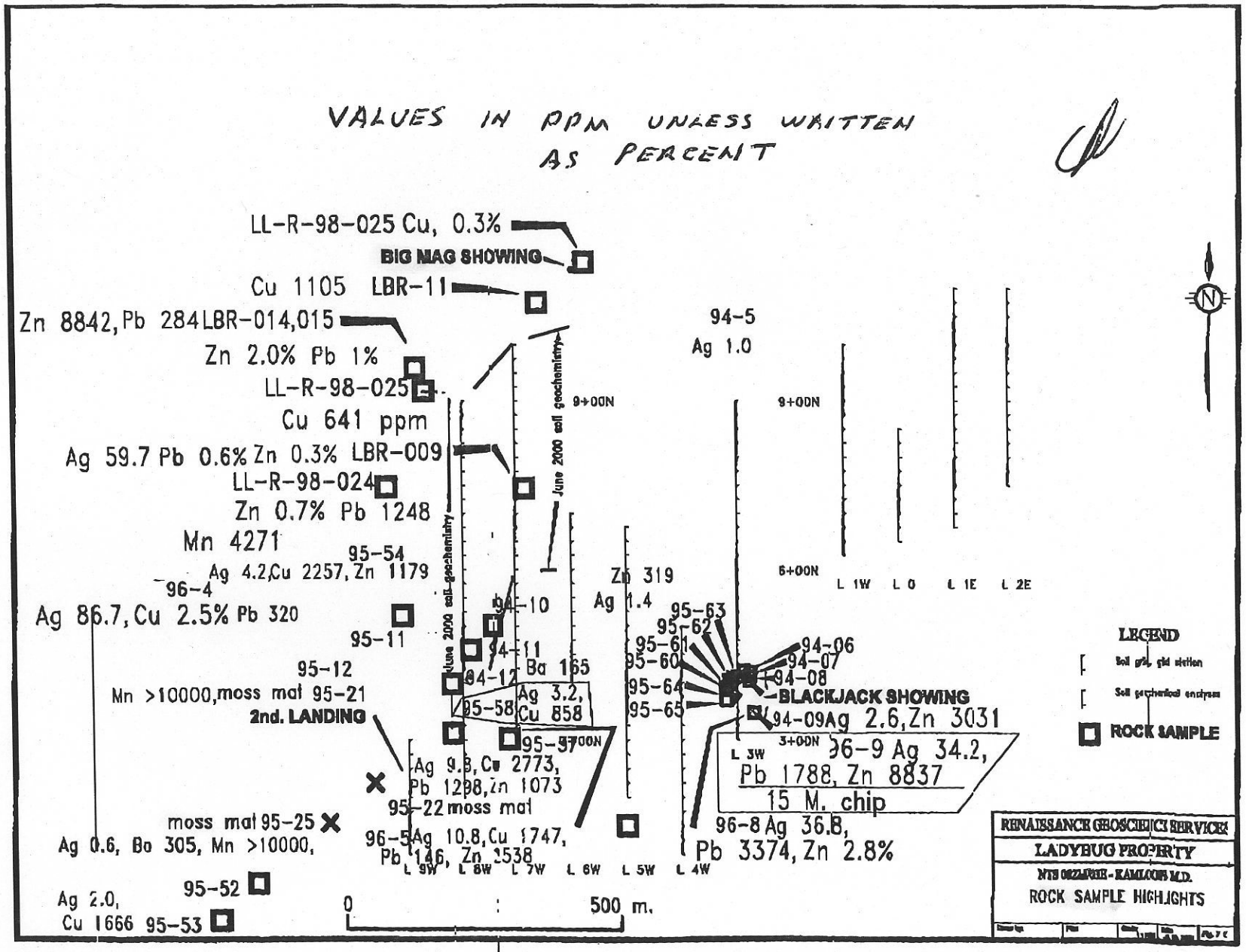
Note: See previous colour map.






BIG MAG SHOWING
2nd. LANDING
BLACKJACK SHOWING
June 2000 soil geochemistry
9+00N
6+00N
3+00N
L 9W
L 8W
L 7W
L 6W
L 5W
L 4W
L 3W
L 1W
L 0
L 1E
L 2E
DDH L-99-05
DDH L-99-04
DDH L-99-02
DDH L-99-01
5 Mile Creek
0
500 m.
LEGEND
Soil grid, grid station
Soil geochemical analyses
INCLINED DIAMOND DRILL HOLE
RENAISSANCE GEOSCIENCE SERVICES
LADYBUG PROPERTY
NTS 082M/03B - KAMLOOPS M.D.
SILVER SOIL GEOCHEMISTRY
DRILL HOLE LOCATIONS





10-Jul-00

ECO-TECH LABORATORIES LTD.
10041 Dallis Drive
KAMLOOPS, B.C.
V2C 6T4

Phone: 250-573-5700
Fax : 250-573-4557

ICP CERTIFICATE OF ANALYSIS AK 2000-114

PULSE FIRE EXPLORATION
#6 - 2081 Robson Place
Kamloops BC
V2E 2M6

ATTENTION: David Pipe

No. of samples received: 38
Sample type: Soils
Project #: 027 Ladybug
Shipment #: 2000-1
Samples submitted by: Leo Lindinger

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	7+00W 6+00N	<0.2	288	<5	160	<5	1.06	5	23	41	189	4.85	90	0.59	1576	4	0.02	30	1260	70	<5	<20	86	0.18	<10	59	<10	8	733
2	7+00W 6+25N	<0.2	326	<5	150	20	0.59	2	22	74	145	9.14	40	1.38	768	6	0.01	19	690	36	<5	<20	42	0.14	<10	123	<10	4	470
3	7+00W 6+50N	<0.2	274	<5	140	10	0.64	3	23	79	68	5.48	60	0.62	745	6	0.01	70	780	40	<5	<20	41	0.18	<10	73	<10	7	588
4	7+00W 6+75NA	<0.2	265	<5	125	5	0.63	3	18	34	81	3.99	20	0.50	723	2	0.02	21	720	60	<5	<20	41	0.11	<10	63	<10	2	395
5	7+00W 6+75NB	<0.2	398	15	110	<5	0.76	4	15	30	151	3.13	140	0.43	1062	<1	0.02	29	1070	46	<5	<20	48	0.19	<10	39	<10	12	445
6	7+00W 7+00N	<0.2	281	<5	150	<5	1.06	6	21	44	17	4.31	120	0.87	1716	3	0.02	41	1790	44	<5	<20	89	0.16	<10	55	<10	15	1038
7	7+00W 7+25N	<0.2	254	<5	120	20	0.80	2	25	31	49	5.05	20	0.89	872	<1	0.02	22	1090	40	<5	<20	44	0.13	<10	67	<10	1	507
8	7+00W 7+50N	1.4	307	<5	110	<5	0.91	12	21	50	216	4.08	30	0.78	1512	<1	0.03	45	1270	224	<5	<20	53	0.12	<10	64	<10	2	3074
9	7+00W 7+75N	0.2	285	<5	140	15	0.84	6	24	47	103	4.38	10	0.97	2052	<1	0.03	28	1120	304	5	<20	52	0.15	<10	76	<10	1	1761
10	7+00W 8+00N	<0.2	230	<5	205	15	0.25	2	14	16	40	4.87	<10	0.65	1061	<1	0.01	10	2550	40	<5	<20	17	0.10	<10	55	<10	1	341
11	7+00W 8+25N	<0.2	210	<5	215	20	1.97	<1	17	7	32	5.29	<10	0.78	1583	3	0.01	5	8980	26	<5	<20	58	0.16	<10	50	<10	4	272
12	7+00W 8+50N	1.0	313	<5	115	15	0.78	5	17	46	81	3.00	20	0.45	4413	3	0.02	21	1660	164	<5	<20	23	0.17	<10	50	<10	2	1347
13	7+00W 8+95N	2.2	174	<5	85	<5	1.79	6	16	48	202	2.48	70	0.61	1961	<1	0.02	40	1500	238	5	<20	102	0.15	<10	44	<10	6	994
14	7W 9+25N	1.4	238	5	70	<5	0.77	4	19	46	89	3.42	10	0.43	1010	2	0.01	26	1170	166	<5	<20	48	0.18	<10	50	<10	1	670
15	7+05W 9+50N	3.2	232	<5	150	10	1.46	15	21	60	169	3.40	20	0.71	4619	<1	0.02	41	1380	410	<5	<20	96	0.48	<10	57	<10	3	2360
16	7+00W 9+75N	0.2	233	5	60	<5	0.65	3	21	65	81	3.30	10	0.55	440	<1	0.02	65	720	30	<5	<20	40	0.12	<10	48	<10	1	157
17	7+00W 10+00N	<0.2	095	<5	90	10	0.16	1	12	50	29	3.04	<10	0.33	227	<1	0.01	37	720	16	<5	<20	7	0.12	<10	52	<10	<	151
18	8+00W 4+00N	1.0	256	10	125	<5	1.16	11	14	35	219	3.09	110	0.40	1343	7	0.02	35	1160	88	<5	<20	114	0.16	<10	46	<10	1	720
19	8+00W 4+25N	<0.2	333	<5	110	10	1.13	4	23	42	71	4.11	60	0.75	777	4	0.02	30	820	128	<5	<20	121	0.12	<10	58	<10	4	837
20	8+00W 4+50N	<0.2	204	<5	90	10	0.59	7	13	18	85	3.20	80	0.19	715	1	0.02	14	500	46	<5	<20	67	0.13	<10	46	<10	5	516

ECO-TECH LABORATORIES LTD — ICP CERTIFICATE OF ANALYSIS AK 2000-184 — PULSE FIRE EXPLORATION

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
21	8+00W 4+75N	<0.2	258	<5	110	<5	0.54	6	16	24	190	3.57	90	0.38	1263	1	0.02	22	840	48	<5	<20	58	0.11	<10	49	<10	63	573
22	8+00W 5+00N	<0.2	204	5	45	<5	0.42	3	9	13	107	2.31	40	0.16	606	1	0.02	10	900	28	<5	<20	40	0.05	<10	37	<10	39	167
23	8+00W 5+25N	<0.2	441	10	265	15	0.86	3	37	171	88	5.47	40	2.40	1025	<1	0.06	120	750	52	10	<20	135	0.16	<10	112	<10	47	1054
24	8+00W 5+50N	0.4	279	<5	160	<5	0.89	4	18	29	137	3.71	80	0.66	1133	<1	0.02	24	1180	48	<5	<20	92	0.10	<10	50	<10	90	525
25	8+00W 5+75N	<0.2	170	<5	170	15	0.77	3	19	27	75	4.19	20	0.61	1173	1	0.02	16	640	42	<5	<20	92	0.10	<10	65	<10	13	290
26	8+00W 6+00W	<0.2	173	<5	110	15	0.52	<1	11	26	30	3.79	<10	0.44	263	2	0.01	15	520	42	<5	<20	60	0.09	<10	57	<10	3	166
27	8+00W 6+25W	<0.2	276	<5	230	<5	0.94	1	21	37	106	5.08	30	0.77	1239	1	0.02	35	3230	52	<5	<20	56	0.09	<10	54	<10	30	271
28	8+35W 9+15N	1.6	206	<5	110	20	0.35	4	15	28	36	3.06	<10	0.13	2734	1	0.01	14	860	618	<5	<20	17	0.08	<10	50	<10	2	1156
29	8+00W 6+55N	5.2	273	<5	155	5	0.62	7	32	45	213	7.60	80	0.19	5225	9	0.01	43	1710	460	<5	<20	34	0.06	<10	95	<10	80	797
30	8+00W 6+75N	0.8	242	<5	175	<5	1.09	8	18	41	112	5.26	30	0.53	3392	9	0.02	25	1460	104	<5	<20	106	0.05	<10	75	<10	33	907
31	8+00W 7+25N	<0.2	281	<5	95	5	0.46	3	19	36	90	3.62	20	0.01	1026	<	0.02	25	720	78	<5	<20	37	0.13	<10	66	<10	19	557
32	8+00W 7+50N	<0.2	323	10	145	10	0.83	4	24	64	82	4.37	10	1.15	867	<	0.04	24	1160	64	5	<20	78	0.13	<10	101	<10	11	1197
33	8+00W 7+75N	1.2	223	5	75	15	0.37	2	17	38	93	3.68	20	0.15	768	<	0.02	21	440	176	<5	<20	25	0.16	<10	65	<10	33	623
34	8+00W 8+00N	1.2	262	5	140	<5	0.75	12	24	71	230	3.63	40	0.60	5488	1	0.02	36	870	146	<5	<20	55	0.10	<10	67	<10	86	1402
35	8+00W 8+25N	<0.2	153	<5	95	10	0.48	7	13	23	39	3.31	<10	0.23	1360	<	0.01	12	580	86	<5	<20	33	0.12	<10	58	<10	4	669
36	8+00W 8+50N	1.4	208	<5	100	<5	1.17	22	15	36	306	3.25	20	0.37	1017	<	0.02	25	840	56	<5	<20	82	0.13	<10	48	<10	42	2358
37	8+00W 8+75N	0.6	345	5	105	<5	0.69	13	15	34	136	2.75	20	0.14	2384	<	0.02	21	1330	136	<5	<20	40	0.08	<10	42	<10	23	1366
38	8+00W 9+00N	0.8	140	<5	155	15	0.49	2	14	26	37	3.59	<10	0.17	1122	1	0.01	13	630	130	<5	<20	27	0.12	<10	60	<10	4	334
QC DATA:																													
Repeat:																													
1	7+00W 6+00N	<0.2	295	<5	160	<5	1.09	5	24	42	193	4.90	100	0.60	1619	1	0.02	36	1260	74	<5	<20	87	0.08	<10	59	<10	97	750
10	7+00W 8+00N	<0.2	229	<5	205	15	0.25	1	14	16	39	4.86	<10	0.05	1051	<	0.01	10	2510	38	<5	<20	17	0.16	<10	54	<10	5	334
19	8+00W 4+25N	<0.2	311	<5	105	10	1.08	4	22	41	68	3.95	50	0.71	719	3	0.02	30	810	122	<5	<20	112	0.11	<10	56	<10	45	796
28	8+35W 9+15N	1.8	207	<5	110	15	0.34	4	15	28	36	3.09	<10	0.43	2764	1	0.01	14	830	628	<5	<20	18	0.08	<10	50	<10	1	1176
Standard:																													
GEO'00		1.2	184	60	155	10	1.64	<1	20	60	86	3.73	<10	0.54	709	<	0.02	25	720	22	10	<20	64	0.13	<10	80	<10	12	81

ECO-TECH LABORATORIES LTD.
Frank J. Pezzotti, ASc.T.
B.C. Certified Assayer

df/112a
XLS/00

FAX Transmission Sheet

Renaissance Geoscience Service

FAX Number: 250-554-6887

879 McQueen Drive
Kamloops, British Columbia V2B-7X8
Phone: 250-554-6887

Date: July 17, 2000

From: J.E.L.(Leo) Lindinger, P.Geo.

To: MR. TOM SCHROETER P. ENG.

Company: MINISTRY OF ENERGY & MINES

Fax: 604 - 660 - 2812

Subject: LADYBUG PROPERTY SUBMITTAL

You should receive 7 page(s) **including this cover sheet.** If you do not receive all pages, please call 250-554-6887.

COMMENTS: Please accept the following brief description and geochemical highlight plans of our Ladybug zinc-silver-copper-lead property northeast of Chase B.C..

TOM NEW RESULTS!

Schroeter, Tom EM:EX

From: Schroeter, Tom EM:EX
Sent: Monday, July 17, 2000 9:37 AM
To: 'jellind@mail.ocis.net'
Subject: Ladybug
Sensitivity: Private

Leo, thanks for the fax/update. Sounds encouraging! Hope to hook up with you towards end of September for site visit? Have a great summer! Tom.