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COMINCO LTD.

EXPLORATION

WESTERN CANADA

NTS: 92F/14 W

ASSESSMENT REPORT

SOIL SAMPLING ON THE

SOCKEYE PROPERTY

NANAIMO MINING DISTRICT, B.C.

LATITUDE: 49° 50' 30" N

LONGITUDE: 125° 29' W

TIME PERIOD: AUG. 15-18, 1994

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,697

JANUARY 1995

DARIN WAGNER

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COMINCO LTD.**EXPLORATION****WESTERN DISTRICT****ASSESSMENT REPORT
SOIL SAMPLING ON THE
SOCKEYE PROPERTY****I. INTRODUCTION**

Between August 15 and 18, 1994 Cominco geologist Darin Wagner and assistants Darren Senft and Darren Stenstrom conducted a soil sampling program over the Iron Creek Grid on the Sockeye property where previous reconnaissance work had indicated the presence of a zinc, arsenic, molybdenum +/- gold soil anomaly.

II. LOCATION AND ACCESS

The Sockeye property is located approximately 25 km SW of Campbell River, on Vancouver Island (Figure 1). The property is accessible via logging roads from Campbell River. A road through the central portion of the property currently ends approximately halfway between Balsam Creek and the Iron River.

The portion of the Sockeye property covered by this program is moderately sloping to the south. It is cut by two deeply incised canyons occupied by the Iron River and a tributary (Iron Creek; Figure 2).

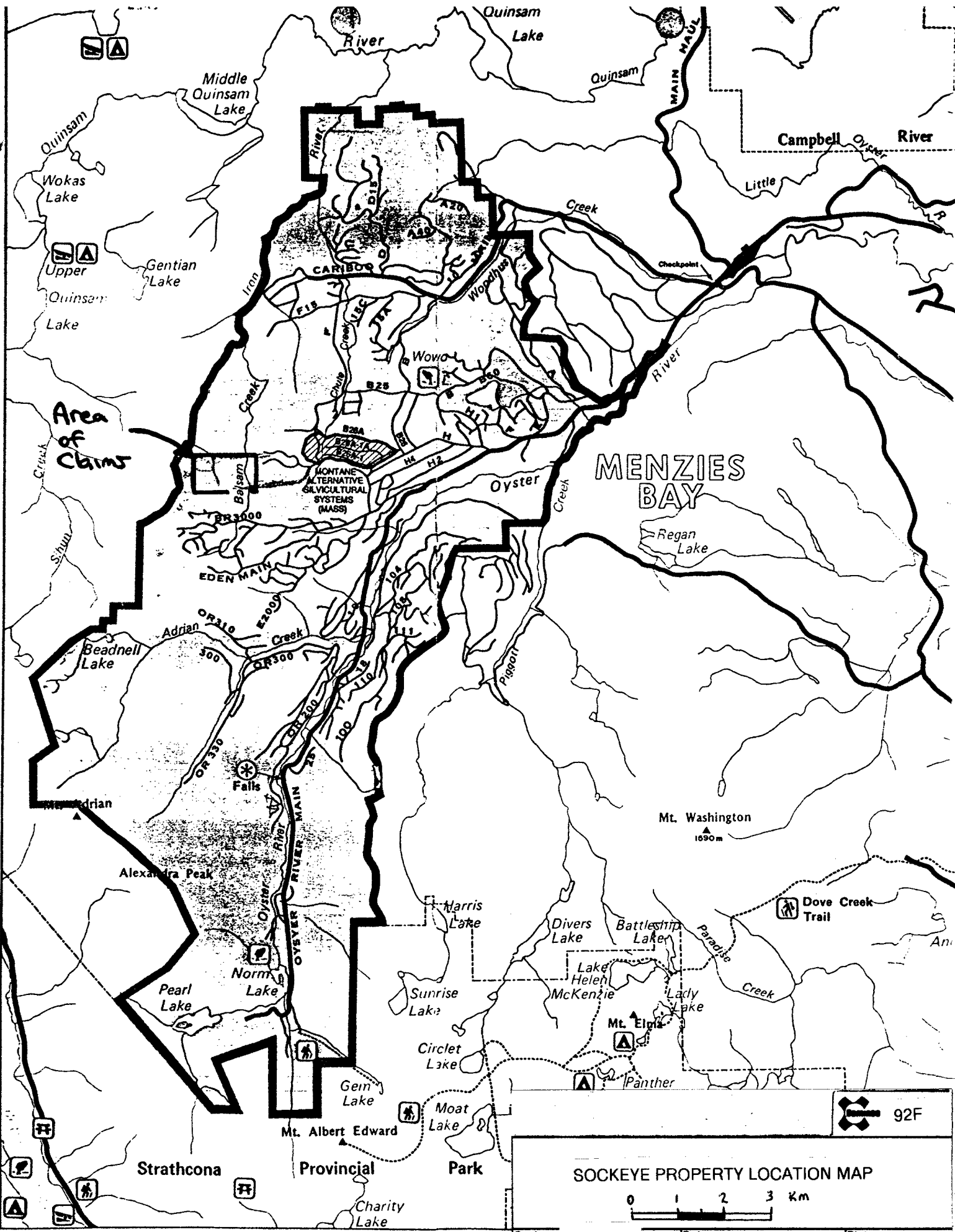
Vegetation on the property is mainly large fir and spruce trees with limited underbrush, except along the watercourses, where abundant ferns, devil's club and alders are present locally.

III. TENURE

The Sockeye property consists of twelve two-post claims (Sockeye 1-12; Tenure Numbers 322388-322399) which were recorded Nov. 8/93 and are due, upon acceptance of this report, Nov. 8/98. The claims are 100% owned by Cominco Ltd., 700-409 Granville St., Vancouver, B.C.; V6C 1T2.

IV. GEOLOGY

The southern half of the Sockeye property is underlain by dark grey carbonaceous limestones and black, locally sulphidic mudstone of the Sedimentary Division of the Upper Triassic to Lower Jurassic Bonanza Subgroup (Vancouver Group; Muller 1968). To the north, and uphill, the Sedimentary Division rocks are overlain unconformably by a coarse-grained conglomerate unit, the Benson Member of the



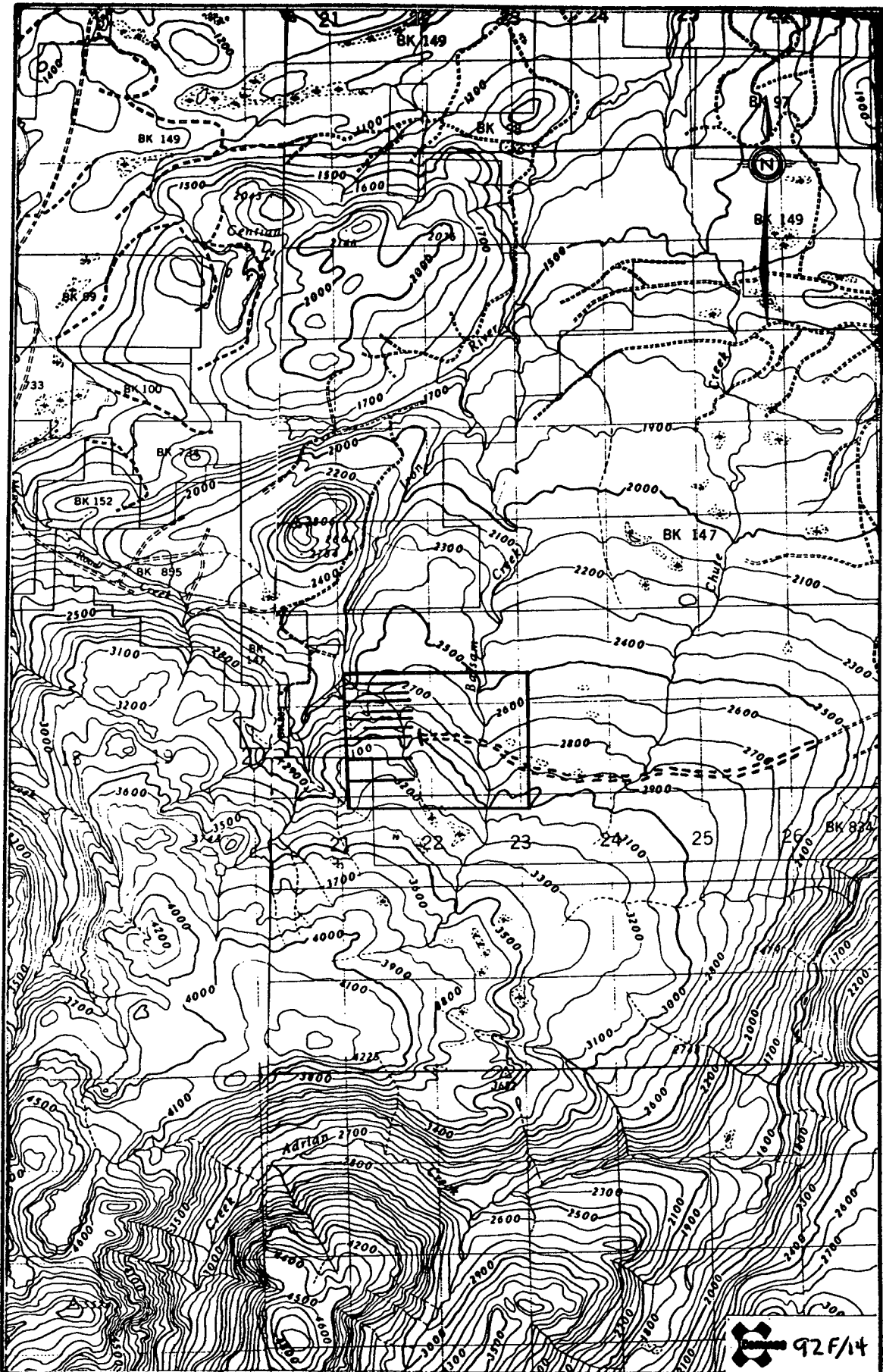
MENZIES BAY

92F

SOCKEYE PROPERTY LOCATION MAP

0 1 2 3 km

Scale: 1:100,000	Date:	Plate:
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Drawn by:		Traced by:	
Revised by	Date	Revised by	Date

92F/14

SOCKEYE PROPERTY

0 1 2 Km

Scale: 1 : 50,000 Date: Plate: 2

Upper Cretaceous Comox Formation. Outcrop is mainly restricted to the steep-sided north-south canyons on the property.

V. SOIL SAMPLING

One hundred and twelve soil samples were collected from nine, hundred metre-spaced, east-west trending chain and compass lines located between Iron Creek and the Iron River (Iron Creek grid). A standard kraft bag of B horizon material was collected from stations spaced twenty-five metres apart along the lines (Figure 3).

The samples were air dried and then transported to the Cominco Exploration Lab in Vancouver. There they were analyzed by 27-element ICP after hot reverse aqua regia digestion, with Au analysis by solvent extraction/AAS after aqua regia decomposition. Results are included in Appendix 1.


The soil sampling results indicate the presence of numerous, commonly coincident, elevated zinc (> 150 ppm), molybdenum (> 10 ppm) and arsenic (> 30 ppm) values over the central portion of the grid. These anomalies correlate well with values obtained from three reconnaissance lines (NE-SW lines; Figure 3) sampled in 1993. They define a NW-trending corridor which is nearly parallel with the strike of the underlying Sedimentary Division lithologies.

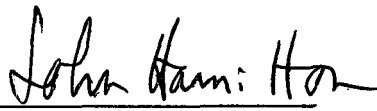
VI. CONCLUSIONS AND RECOMMENDATIONS

A soil sampling program conducted over the Iron Creek grid on the western half of the Sockeye property has confirmed the presence of a multi-element (Zn, Mo, As) soil anomaly in this area. The anomaly trends NW-SE and is roughly parallel to the strike of the underlying sedimentary rocks. The metal association is somewhat unusual. One or two trenches centered on the highest coincident zinc and molybdenum values, in the area immediately west of the existing road, are recommended to determine the source of the elevated soil values.

VII. REFERENCES

- Muller, J.E. 1968. Geology of the Alberni Map Area. GSC Map 17-1968.

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Manager, Exploration
Western District

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APPENDIX I
GEOCHEMICAL ANALYSIS OF
SOIL SAMPLES
FROM 1994 EXPLORATION ON THE
SOCKEYE PROPERTY

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	DEPTH WET cm	WIDTH SLOPE	FLOW HORIZ	PPT	pH	Au ppb	Wt Au gram
S9419942	238418		+0	+200		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Low	B	.	<10	10
S9419943	238419		-50	+200		Soil Glac		Brn-med	Gravly-silt	Low	Dry	25	Low	B	.	<10	10
S9419944	238420		-100	+200		Soil Glac		Red-brown	Sandy -silt	Low	Dry	25	Low	B	.	<10	10
S9419945	238421		-150	+200		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Low	B	.	<10	10
S9419946	238422		-200	+200		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Low	B	.	<10	10
S9419947	238423		-250	+200		Soil Glac		Brn-med	Gravly-silt	Low	Dry	35	Low	B	.	<10	10
S9419948	238424		-300	+200		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Low	B	.	<10	10
S9419949	238425		-350	+200		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Low	B	.	<10	10
S9419950	238426		-400	+200		Soil Glac		Red-brown	Sandy -silt	Low	Dry	35	Med	B	.	<10	10
S9419951	238427		-450	+200		Soil Glac		Red-brown	Sandy -silt	Low	Dry	25	Med	B	.	<10	10
S9419952	238428		-500	+200		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Med	B	.	<10	10
S9419953	238429		-550	+200		Soil Glac		Red-brown	Sandy -silt	Low	Dry	35	Low	B	.	<10	10
S9419954	238430		-600	+200		Soil Glac		Gry-brown	Gravly-silt	Low	Dry	35	Low	B	.	<10	10
S9419955	238431		-650	+200		Soil Glac		Gry-brown	Gravly-silt	Low	Dry	30	Low	B	.	<10	10
S9419956	238432		-700	+200		Soil Glac		Brn-light	Gravly-silt	Low	Dry	30	Low	B	.	<10	10
S9419957	238433		-700	+0		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Low	.	.	<10	10
S9419958	238434		-650	+0		Soil Glac		Red-brown	Sandy -silt	Low	Dry	35	Low	.	.	<10	10
S9419959	238435		-600	+0		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Low	.	.	<10	10
S9419960	238436		-550	+0		Soil Glac		Red-brown	Gravly-silt	Low	Dry	30	Low	.	.	<10	10
S9419961	238437		-500	+0		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Low	.	.	<10	10
S9419962	238438		-450	+0		Soil Glac		Brn-med	Sandy -silt	Low	Dry	35	Med	.	.	<10	10
S9419963	238439		-400	+0		Soil Glac		Red-brown	Sandy -silt	Low	Dry	25	Med	.	.	<10	10
S9419964	238440		-350	+0		Soil Glac		Red-brown	Sandy -silt	Low	Dry	35	Low	.	.	<10	10
S9419965	238441		-300	+0		Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Low	.	.	<10	10
S9419966	238442		-250	+0		Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Low	.	.	<10	10
S9419967	238443		-200	+0		Soil Glac		Red-brown	Gravly-silt	Low	Dry	35	Low	.	.	<10	10
S9419968	238444		-150	+0		Soil Glac		Brn-med	Sandy -silt	Low	Dry	30	Low	.	.	<10	10
S9419969	238445		-100	+0		Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Low	.	.	<10	10
S9419970	238446		-50	+0		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Med	.	.	<10	10
S9419971	238447		+0	+0		Soil Glac		Red-brown	Gravly-silt	Low	Dry	30	Med	.	.	<10	10
S9419972	238315		+0	L800		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Low	B	.	<10	10
S9419973	238316		-25	L800		Soil Glac		Brn-dark	Sandy -silt	Low	Dry	40	Low	B	.	30	10
S9419974	238317		-50	L800		Soil Glac		Gry-brown	Gravly-silt	Low	Dry	50	Low	B	.	<10	10

LAB NO	FIELD NUMBER	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%
39419942	238418* 5 RB341	32	6	56	1.0	2	28	<1	2	10	5.93	<2	53	<5	6	305	4	<2	13	<2	<2	104	.21	.27	1.85	.19	.01	.01
39419943	238419* 5 B2241	22	<4	37	<.4	<2	8	<1	<1	1	1.31	<2	7	<5	<5	215	<2	<2	<2	2	<2	16	.01	<.01	.53	.01	<.01	.01
39419944	238420* 5 RB341	67	<4	150	.5	6	62	2	18	57	5.30	2	94	<5	6	187	4	<2	24	36	8	292	.94	.28	5.05	.52	.01	.01
39419945	238421* 5 RB341	60	<4	99	.6	2	60	1	12	38	5.27	3	94	<5	<5	206	7	<2	18	18	4	235	.62	.20	4.63	.37	.01	.01
39419946	238422* 5 RB341	42	<4	89	.7	12	50	1	8	30	7.88	2	92	<5	8	251	7	<2	22	5	<2	368	.54	.32	4.42	.39	.01	.01
39419947	238423* 5 B2241	44	7	203	.8	<2	114	5	22	51	3.91	7	73	<5	7	144	6	<2	46	32	8	7075	.99	.14	3.95	1.19	.01	.02
39419948	238424* 5 RB341	49	<4	95	.4	6	62	<1	17	26	6.60	2	66	<5	<5	181	3	<2	34	13	2	407	.51	.18	4.39	.27	.01	.02
39419949	238425* 5 RB341	63	<4	75	.5	9	73	<1	12	25	4.45	<2	44	<5	<5	130	6	<2	45	40	10	1302	.56	.04	3.18	.96	.01	.03
39419950	238426* 5 RB341	106	<4	92	.5	<2	56	<1	16	45	5.98	<2	75	<5	6	171	8	<2	11	6	<2	329	1.15	.18	5.08	.36	.01	.03
39419951	238427* 5 RB341	69	<4	108	.4	13	52	1	12	37	5.16	<2	64	<5	9	144	9	<2	10	5	2	304	.72	.05	5.50	.29	.01	.02
39419952	238428* 5 RB341	78	<4	153	1.4	8	52	2	13	71	5.62	3	112	<5	11	159	6	<2	8	12	3	272	.90	.15	5.39	.46	.01	.01
39419953	238429* 5 RB341	35	<4	105	.8	6	45	2	5	28	5.52	2	110	<5	10	161	6	<2	6	3	<2	132	.43	.09	4.37	.30	.01	.01
39419954	238430* 5 GB241	57	4	139	.5	14	212	<1	4	45	4.75	6	69	<5	<5	136	3	<2	14	5	2	58	.31	<.01	2.74	.17	<.01	.04
39419955	238431* 5 GB241	53	6	132	.6	21	160	<1	3	42	3.79	8	54	<5	<5	126	4	<2	11	3	2	59	.22	<.01	1.95	.13	<.01	.04
39419956	238432* 5 B1241	68	<4	157	.9	21	852	1	8	60	5.43	6	106	<5	5	180	7	<2	433	13	5	196	1.42	.17	5.18	.45	.02	.03
39419957	238433* 5 RB341	34	<4	80	.9	<2	26	<1	3	23	4.41	2	50	<5	<5	185	4	<2	6	<2	<2	84	.24	.13	1.57	.17	.01	.02
39419958	238434* 5 RB341	68	<4	143	.7	11	103	<1	7	56	4.81	7	54	<5	<5	161	3	<2	15	5	<2	212	.86	<.01	3.31	.14	.01	.02
39419959	238435* 5 RB341	66	<4	153	.6	<2	115	2	12	45	5.61	4	74	<5	<5	175	10	<2	21	13	4	240	.75	.09	4.37	.46	.01	.02
39419960	238436* 5 RB241	44	4	135	.4	<2	158	1	9	36	4.66	<2	59	<5	<5	165	3	<2	40	7	2	3609	.68	.12	3.43	.76	.01	.02
39419961	238437* 5 RB341	47	<4	92	1.1	<2	100	1	14	17	4.06	3	32	<5	6	118	9	<2	59	26	7	954	.52	<.01	2.49	.98	.01	.02
39419962	238438* 5 B2341	31	<4	40	.7	8	111	<1	2	10	8.78	<2	58	<5	6	203	8	<2	48	2	<2	181	.21	.30	3.03	.20	.01	.02
39419963	238439* 5 RB341	55	<4	69	.5	11	59	<1	7	20	6.87	2	63	<5	8	176	9	<2	23	<2	<2	196	.44	.24	3.35	.26	.01	.02
39419964	238440* 5 RB341	176	4	194	.5	10	108	9	34	54	4.76	15	79	<5	<5	195	<2	<2	27	83	16	19420	.62	.09	5.67	.60	.03	.02
39419965	238441* 5 B2241	87	<4	154	.5	<2	51	2	14	47	5.69	3	79	<5	8	219	3	<2	7	7	<2	284	.76	.21	4.36	.39	.01	.01
39419966	238442* 5 B2241	47	5	136	.5	18	64	1	27	24	4.88	5	58	<5	<5	163	3	<2	31	17	4	5192	.46	.12	3.12	.67	.01	.01
39419967	238443* 5 RB241	35	<4	104	.5	12	70	1	13	26	3.12	3	58	<5	<5	162	6	<2	57	26	8	941	.67	.14	2.99	.82	.01	.03
39419968	238444* 5 B2341	50	<4	73	.6	6	94	1	7	21	6.19	3	64	<5	<5	236	3	<2	113	4	<2	321	.37	.35	3.59	.39	.01	.02
39419969	238445* 5 B2241	59	<4	117	1.2	14	42	1	6	29	7.39	4	73	<5	10	271	7	<2	24	3	<2	214	.53	.25	2.64	.33	.01	.01
39419970	238446* 5 RB341	52	5	144	1.1	14	53	3	15	33	4.41	3	67	<5	<5	153	4	<2	56	46	7	2005	.68	.22	2.97	1.52	.01	.02
39419971	238447* 5 RB241	18	5	39	.5	7	59	<1	3	5	3.76	5	11	<5	<5	135	6	<2	24	3	2	147	.26	<.01	2.11	.25	.01	.02
39419972	238315* 5 RB341	69	<4	110	.5	12	130	<1	11	48	4.92	4	120	<5	<5	102	5	<2	7	4	<2	119	1.45	<.01	4.45	.03	.01	.02
39419973	238316* 5 B3341	44	5	178	1.1	<2	315	8	15	45	2.99	2	55	<5	<5	81	4	<2	100	15	7	11958	.76	.09	2.87	1.81	.01	.03
39419974	238317* 5 GB241	41	<4	129	.5	6	34	<1	4	47	1.36	3	44	<5	<5	94	2	<2	7	<2	<2	129	.04	<.01	.42	.08	<.01	.02

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	DEPTH WIDTH FLOW			PPT	pH	Au ppb	Wt Au gram
											WET	cm	SLOPE				
S9419975	238318		-75	L800		Soil Glac		Gry-brown	Gravly-silt	Low	Dry	40	Low	B	.	<10	10
S9419976	238319		-100	L800		Soil Glac		Brn-med	Sandy -silt	Low	Dry	40	Low	B	.	<10	10
S9419977	238320		-125	L800		Soil Glac		Red-brown	Sandy -silt	Low	Dry	40	Med	B	.	<10	10
S9419978	238321		-150	L800		Soil Glac		Red-brown	Gravly-silt	Low	Dry	45	Med	B	.	<10	10
S9419979	238323		-200	L800		Soil Glac		Red-brown	Gravly-silt	Low	Dry	30	Med	B	.	<10	10
S9419980	238324		-225	L800		Soil Glac		Red-brown	Gravly-silt	Low	Dry	30	Med	B	.	<10	10
S9419981	238325		-250	L800		Soil Glac		Brn-med	Gravly-silt	Low	Dry	35	Med	B	.	<10	10
S9419982	238326		-275	L800		Soil Glac		Brn-med	Sandy -silt	Med	M'st	50	Med	B	.	<10	10
S9419983	238327		-300	L800		Soil Glac		Red-brown	Sandy -silt	Low	Dry	40	Med	B	.	<10	10
S9419984	238328		-325	L800		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Med	B	.	<10	10
S9419985	238329		-350	L800		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Med	B	.	<10	10
S9419986	238330		-375	L800		Soil Glac		Red-brown	Gravly-silt	Low	Dry	40	Med	B	.	<10	10
S9419987	238331		-400	L800		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Med	B	.	<10	10
S9419988	238332		-425	L800		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Med	B	.	<10	10
S9419989	238334		-475	L800		Soil Glac		Red-brown	Sandy -silt	Low	Dry	20	Low	B	.	<10	10
S9419990	238335		-500	L800		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Low	B	.	<10	10
S9419991	238336		-525	L800		Soil Glac		Red-brown	Sandy -silt	Low	Dry	25	Low	B	.	<10	10
S9419992	238337		-550	L800		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Low	B	.	<10	10
S9419993	238338		-575	L800		Soil Glac		Red-brown	Gravly-silt	Low	Dry	40	Low	B	.	<10	10
S9419994	238339		-600	L800		Soil Glac		Red-brown	Sandy -silt	Low	Dry	40	Low	B	.	<10	10
S9419995	238340		-625	L800		Soil Glac		Red-brown	Gravly-silt	Low	Dry	30	Low	B	.	<10	10
S9419996	238341		-650	L800		Soil Glac		Red-brown	Gravly-silt	Low	Dry	35	Low	B	.	<10	10
S9419997	238342		-675	L800		Soil Glac		Brn-med	Gravly-silt	Low	Dry	30	Low	B	.	<10	10
S9419998	238343		+0	+1500		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Low	B	.	<10	10
S9419999	238345		-675	L1000		Soil Glac		Brn-red	Gravly-silt	Low	Dry	30	Steep	B	.	<10	10
S9420000	238346		-650	L1000		Soil Glac		Med-brown	Gravly-silt	Low	Dry	30	Steep	B	.	<10	10
S9420001	238347		-625	L1000		Soil Glac		Med-brown	Sandy -silt	Low	Dry	30	Med	B	.	<10	10
S9420002	238348		-550	L1000		Soil Glac		Brn-med	Sandy -silt	Low	M'st	30	Low	B	.	<10	10
S9420003	238349		-450	L1000		Soil Glac		Brn-med	Sandy -silt	Low	Dry	35	Med	B	.	<10	10
S9420004	238350		-400	L1000		Soil Glac		Red-brown	Sandy -silt	Low	Dry	40	Low	B	.	<10	10
S9420005	238351		-350	L1000		Soil Glac		Red-brown	Gravly-silt	Low	Dry	35	Low	B	.	<10	10
S9420006	238352		-250	L1000		Soil Glac		Red-brown	Sandy -silt	Low	Dry	40	Low	B	.	<10	10
S9420007	238353		-200	L1000		Soil Glac		Red-brown	Sandy -silt	Low	Dry	30	Low	B	.	<10	10
S9420008	238354		-150	L1000		Soil Glac		Red-brown	Sandy -silt	Low	Dry	35	Low	B	.	<10	10
S9420009	238355		-100	L1000		Soil Glac		Red-brown	Sandy -silt	Low	Dry	40	Low	B	.	<10	10
S9420010	238356		-50	L1000		Soil Glac		Brn-med	Sandy -silt	Low	Dry	30	Low	B	.	<10	10

LAB NO	FIELD NUMBER	Cu	Pb	In	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Tl	Al	Ca	Na	K
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm
S9419975	238318* 5 B2341	13	<4	54	.4	<2	38	<1	2	13	1.00	3	25	<5	<5	65	<2	<2	16	<2	<2	34	.08	.05	.49	.11	<.01	.03
S9419976	238319* 5 B2341	20	5	52	.4	<2	34	<1	<1	10	4.11	2	28	<5	<5	196	5	<2	12	<2	<2	54	.17	.04	1.51	.06	<.01	.02
S9419977	238320* 5 RB341	18	<4	67	.5	7	34	<1	1	17	2.71	4	29	<5	<5	87	2	<2	5	<2	<2	47	.25	<.01	1.42	.03	<.01	.01
S9419978	238321* 5 RB241	91	<4	177	.6	<2	91	1	9	74	4.32	<2	60	<5	<5	111	<2	<2	18	6	2	142	.76	.05	4.39	.19	.01	.03
S9419979	238323* 5 RB241	73	<4	214	.8	5	88	22	21	59	5.14	3	79	<5	<5	137	5	<2	43	36	10	343	.85	.22	5.34	.58	.01	.02
S9419980	238324* 5 RB241	43	<4	93	1.1	7	50	3	8	36	5.78	<2	68	<5	<5	133	9	<2	26	6	<2	159	.64	.28	4.09	.34	.01	.01
S9419981	238325* 5 B2241	51	<4	82	1.0	20	129	2	8	36	5.84	2	70	<5	<5	171	5	<2	30	5	2	198	.79	.31	3.04	.30	.01	.01
S9419982	238326* 5 B2342	27	4	61	.5	<2	43	<1	4	15	4.48	<2	42	<5	<5	147	7	<2	44	2	<2	134	.37	.20	1.66	.60	.01	.02
S9419983	238327* 5 RB341	78	<4	104	.7	6	89	1	15	48	4.71	<2	68	<5	11	133	5	<2	27	9	2	224	.86	.27	4.80	.29	.01	.02
S9419984	238328* 5 RB341	69	<4	148	.7	11	98	2	13	58	5.00	3	76	<5	<5	126	9	<2	33	12	2	248	.80	.26	5.52	.28	.01	.01
S9419985	238329* 5 RB341	30	<4	65	.7	<2	53	<1	4	21	7.91	<2	94	<5	<5	198	3	<2	20	2	<2	109	.38	.29	4.37	.25	<.01	.02
S9419986	238330* 5 RB241	70	<4	89	1.4	4	93	1	7	38	5.24	3	59	<5	<5	205	6	<2	30	5	<2	195	.68	.29	4.25	.26	.01	.02
S9419987	238331* 5 RB341	29	<4	146	.9	<2	36	<1	4	29	6.77	3	65	<5	5	228	10	<2	12	2	<2	104	.40	.32	3.15	.15	<.01	.01
S9419988	238332* 5 RB341	51	<4	72	.7	<2	42	1	5	29	6.27	2	83	<5	<5	173	7	<2	14	4	<2	124	.53	.36	4.26	.22	.01	.01
S9419989	238334* 5 RB341	51	<4	61	.7	17	38	<1	4	18	5.59	<2	83	<5	<5	119	7	<2	14	4	<2	272	.37	.20	5.96	.13	<.01	<.01
S9419990	238335* 5 RB341	21	<4	33	.4	40	14	<1	1	7	3.60	<2	27	<5	<5	151	4	<2	8	<2	<2	218	.14	.11	1.14	.13	<.01	.01
S9419991	238336* 5 RB341	42	6	67	<.4	17	57	<1	13	30	3.18	3	39	<5	<5	57	5	<2	64	45	15	1620	.24	.04	2.72	1.13	<.01	.01
S9419992	238337* 5 RB341	85	<4	75	.7	93	54	<1	10	42	5.46	3	78	<5	5	138	2	<2	20	4	<2	228	.83	.29	5.03	.23	.01	.02
S9419993	238338* 5 RB241	67	<4	100	.6	254	91	1	16	49	4.69	<2	65	<5	<5	136	12	<2	22	11	2	250	.89	.28	4.49	.30	.01	.01
S9419994	238339* 5 RB341	22	<4	45	.9	6	24	<1	2	10	5.99	2	72	<5	<5	183	9	<2	9	2	<2	73	.26	.25	2.71	.13	<.01	.01
S9419995	238340* 5 RB241	75	<4	106	<.4	9	155	1	12	47	4.45	4	56	<5	7	147	6	<2	27	29	9	271	.88	.07	4.49	.31	.01	.03
S9419996	238341* 5 RB241	68	<4	111	1.0	13	165	1	6	29	4.32	6	58	<5	<5	134	4	<2	46	8	3	176	.58	.08	5.35	.34	.02	.02
S9419997	238342* 5 B2241	70	8	126	.4	3	264	2	13	37	3.38	3	38	<5	<5	66	2	<2	182	41	16	5023	1.00	.03	2.92	1.29	.01	.03
S9419998	238343* 5 RB341	56	5	103	.4	6	151	<1	4	33	3.98	2	33	<5	<5	98	2	<2	43	8	3	84	.43	.03	2.49	.31	.01	.02
S9419999	238345* 5 B2241	50	<4	54	1.0	4	42	<1	8	25	3.96	<2	46	<5	<5	117	7	<2	19	13	5	147	.49	.20	3.49	.31	.01	.01
S9420000	238346* 5 B2241	7	<4	16	<.4	23	<5	<1	2	6	1.35	<2	<4	<5	<5	55	4	<2	3	<2	<2	49	.01	.01	.23	.05	<.01	<.01
S9420001	238347* 5 B2341	33	7	113	<.4	31	61	<1	25	54	3.54	<2	51	<5	<5	61	<2	<2	15	20	5	284	.20	.06	5.14	.32	<.01	.01
S9420002	238348* 5 B2341	77	<4	224	1.3	29	141	111	17	56	3.81	16	97	<5	<5	153	5	<2	89	23	7	5881	.96	.18	3.56	1.01	.02	.03
S9420003	238349* 5 B2341	72	<4	226	1.4	4	152	149	17	56	3.62	19	91	<5	<5	151	5	<2	83	22	7	7808	.95	.18	3.36	.96	.02	.02
S9420004	238350* 5 RB341	30	<4	117	.7	<2	34	1	3	16	4.34	8	33	<5	<5	294	2	<2	43	2	<2	120	.26	.25	3.59	.23	.01	.01
S9420005	238351* 5 RB241	38	<4	63	.6	14	41	<1	3	19	4.08	3	48	<5	<5	143	3	<2	14	2	<2	97	.33	.13	2.62	.14	.02	.02
S9420006	238352* 5 RB341	95	4	157	.6	<2	159	1	22	62	4.93	3	70	<5	<5	140	8	<2	44	23	7	268	1.04	.20	5.25	.38	.01	.03
S9420007	238353* 5 RB341	36	<4	51	.5	5	36	<1	3	16	5.89	3	70	<5	<5	172	3	<2	12	3	<2	152	.28	.24	3.70	.16	.01	.02
S9420008	238354* 5 RB341	33	<4	68	.8	<2	55	<1	8	22	3.46	<2	44	<5	<5	109	7	<2	43	7	2	243	.30	.16	3.06	.67	.01	.02
S9420009	238355* 5 RB341	57	<4	94	.4	<2	83	1	13	33	4.23	2	61	<5	5	139	8	<2	27	24	9	398	.60	.22	3.44	.26	.01	.02
S9420010	238356* 5 B2341	64	<4	104	.6	6	72	1	14	37	3.15	2	55	<5	<5	90	3	<2	113	32	12	842	.70	.13	3.22	1.46	.01	.02

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	DEPTH WIDTH FLOW			PPT	pH	Au ppb	Wt Au gram
											WET cm	SLOPE	HORIZ				
S9420011	238357		+0	L1000		Soil Glac	Red-brown	Sandy	-silt	Low	Dry	35	Low	B	.	<10	10
S9420012	238273		+0	+600		Soil Glac	Dk -brown		silt	Low		37	Low	B	.	<10	6
S9420013	238275		-100	+600		Soil Glac	Dk -brown		silt	Low		32	Steep	B	.	<10	5.5
S9420014	238276		-150	+600		Soil Glac	Dk -brown		silt	Low		35	Low	B	.	<10	10
S9420015	238277		-200	+600		Soil Glac	Red-brown		silt	Low		40	Low	B	.	<10	10
S9420016	238278		-250	+600		Soil Glac	Red-brown		silt	Low		30	Low	B	.	<10	10
S9420017	238455		+0	+400		Soil Glac	Red-brown		silt	Low		35	Med	B	.	<10	10
S9420018	238456		-50	+400		Soil Glac	Dk -brown		silt	Low		35	Med	B	.	<10	6
S9420019	238457		-100	+400		Soil Glac	Red-brown		silt	Low		28	Low	B	.	<10	10
S9420020	238458		-150	+400		Soil Glac	Red-brown		silt	Low		30	Low	B	.	<10	10
S9420021	238459		-200	+400		Soil Glac	Red-brown		silt	Low		25	Low	B	.	<10	10
S9420022	238460		-250	+400		Soil Glac	Dk -brown		silt	Low		31	Low	B	.	<10	10
S9420023	238461		-300	+400		Soil Glac	Red-brown		silt	Low		31	Low	B	.	<10	10
S9420024	238462		-350	+400		Soil Glac	Red-brown		silt	Low		35	Low	B	.	<10	7.5
S9420025	238464		-450	+400		Soil Glac	Red-brown		silt	Low		35	Low	B	.	<10	10
S9420026	238465		-500	+400		Soil Glac	Red-brown		silt	Low		35	Steep	B	.	<10	10
S9420027	238466		-550	+400		Soil Glac	Red-brown		silt	Low		32	Low	B	.	<10	10
S9420028	238467		-600	+400		Soil Glac	Dk -brown		silt	Low		35	Low	B	.	<10	7.5
S9420029	238468		-650	+400		Soil Glac	Dk -brown		silt	Low		42	Low	B	.	<10	10
S9420030	238470		-700	+600		Soil Glac	Red-brown		silt	Low		35	Med	B	.	<10	10
S9420031	238471		-650	+600		Soil Glac	Dk -brown		silt	Low		32	Low	B	.	<10	10
S9420032	238473		-550	+600		Soil Glac	Dk -brown		silt	Low		27	Low	B	.	<10	10
S9420033	238474		-500	+600		Soil Glac	Dk -brown		silt	Low		29	Med	B	.	<10	10
S9420034	238475		-450	+600		Soil Glac	Red-brown		silt	Low		38	Steep	B	.	<10	10
S9420035	238476		-400	+600		Soil Glac	Red-brown		silt	Low		35	Low	B	.	<10	8.5
S9420036	238477		-350	+600		Soil Glac	Lt -brown		silt	Low		30	Med	B	.	<10	10
S9420037	238478		-250	+600		Soil Glac	Red-brown		silt	Low		32	Med	B	.	<10	9
S9420038	238480		-200	+600		Soil Glac	Red-brown		silt	Low		35	Low	B	.	<10	10
S9420039	238481		+0	+700		Soil Glac	Dk -brown		silt	Low		30	Low	B	.	<10	10
S9420040	238482		-25	+700		Soil Glac	Dk -brown		silt	Low		27	Low	B	.	<10	10
S9420041	238483		-50	+700		Soil Glac	Dk -brown		silt	Low		31	Low	B	.	<10	10
S9420042	238484		-75	+700		Soil Glac	Dk -brown		silt	Low		35	Steep	B	.	<10	10
S9420043	238485		-100	+700		Soil Glac	Dk -brown		silt	Low		33	Steep	B	.	<10	10
S9420044	238486		-125	+700		Soil Glac	Dk -brown		silt	Low		38	Low	B	.	<10	6
S9420045	238487		-150	+700		Soil Glac	Dk -brown		silt	Low		35	Low	B	.	<10	10
S9420046	238488		-175	+700		Soil Glac	Dk -brown		silt	Low		37	Low	B	.	<10	3.8

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	#	MAT'L ORIG	SITE	COLOUR	SIZE	ORG	DEPTH WIDTH FLOW			PPT	pH	Au	Wt Au
											WET cm	SLOPE	HORIZ			ppb	gram
S9420047	238489		-200	+700		Soil Glac		Dk -brown	silt	Low	28	Low	B	.		<10	8
S9420048	238490		-225	+700		Soil Glac		Red-brown	silt	Low	37	Low	B	.		<10	10
S9420049	238491		-250	+700		Soil Glac		Red-brown	silt	Low	33	Low	B	.		<10	5
S9420050	238492		-275	+700		Soil Glac		Red-brown	silt	Low	38	Low	B	.		<10	8
S9420051	238493		-300	+700		Soil Glac		Red-brown	silt	Low	40	Low	B	.		<10	5
S9420052	238494		-325	+700		Soil Glac		Red-brown	silt	Low	31	Med	B	.		<10	10
S9420053	238495		-350	+700		Soil Glac		Dk -brown	silt	Low	28	Med	B	.		<10	6
S9420054	238496		-375	+700		Soil Glac		Med-brown	silt	Low	23	Low	B	.		<10	10
S9420055	238497		-400	+700		Soil Glac		Dk -brown	silt	Low	31	Low	B	.		<10	4
S9420056	238498		-425	+700		Soil Glac		Red-brown	silt	Low	18	Low	B	.		<10	10
S9420057	238499		-450	+700		Soil Glac		Red-brown	silt	Low	30	Low	B	.		<10	10
S9420058	238500		-475	+700		Soil Glac		Med-brown	silt	Low	30	Low	B	.		10	10
S9420059	238251		-500	+700		Soil Glac		Red-brown	silt	Low	40	Low	B	.		<10	7.0
S9420060	238252		-500	+900		Soil Glac		Dk -brown	silt	Low	32	Low	B	.		<10	10
S9420061	238253		-475	+900		Soil Glac		Dk -brown	silt	Low	28	Low	B	.		<10	6.0
S9420062	238254		-450	+900		Soil Glac		Dk -brown	silt	Low	35	Med	B	.		<10	5.0
S9420063	238255		-425	+900		Soil Glac		Dk -brown	silt	Low	25	Med	B	.		<10	6.0
S9420064	238256		-400	+900		Soil Glac		Dk -brown	silt	Low	28	Low	B	.		<10	5.0
S9420065	238257		-375	+900		Soil Glac		Dk -brown	silt	Low	32	Low	B	.		<10	10
S9420066	238258		-350	+900		Soil Glac		Red-brown	silt	Low	35	Low	B	.		<10	10
S9420067	238259		-325	+900		Soil Glac		Dk -brown	silt	Low	30	Low	B	.		<10	7.5
S9420068	238260		-300	+900		Soil Glac		Lt -brown	silt	Low	18	Steep	B	.		<10	10
S9420069	238261		-275	+900		Soil Glac		Med-brown	silt	Low	32	Med	B	.		<10	7.0
S9420070	238262		-250	+900		Soil Glac		Dk -brown	silt	Low	22	Steep	B	.		<10	4.2
S9420071	238263		-225	+900		Soil Glac		Red-brown	silt	Low	31	Med	B	.		<10	6.0
S9420072	238264		-200	+900		Soil Glac		Red-brown	silt	Low	32	Low	B	.		<10	10
S9420073	238265		-175	+900		Soil Glac		Dk -brown	silt	Low	35	Low	B	.		<10	8.0
S9420074	238266		-150	+900		Soil Glac		Dk -brown	silt	Low	20	Low	B	.		<10	5.0
S9420075	238267		-125	+900		Soil Glac		Red-brown	silt	Low	18	Low	B	.		<10	7.0
S9420076	238268		-100	+900		Soil Glac		Red-brown	silt	Low	28	Low	B	.		<10	6.0
S9420077	238269		-75	+900		Soil Glac		Red-brown	silt	Low	30	Low	B	.		<10	10
S9420078	238270		-50	+900		Soil Glac		Red-brown	silt	Low	30	Low	B	.		<10	4.0
S9420079	238271		-25	+900		Soil Glac		Red-brown	silt	Low	32	Low	B	.		<10	6.5
S9420080	238272		+0	+900		Soil Glac		Lt -brown	silt	Low	35	Low	B	.		<10	10
S9420081	238056		+500	+525										.		<10	10
S9420082	238057		+500	+500										.		<10	10

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %
S9420047	238489* 5 3B 41	4	6	84	<.4	<2	19	<1	<1	2	.07	<2	<4	<5	<5	2	<2	<2	20	<2	<2	99	.05	<.01	.13	.49	.02	.06
S9420048	238490* 5 RB 41	5	<4	58	2.7	<2	20	<1	<1	2	.12	<2	<4	<5	7	4	<2	<2	21	<2	<2	138	.06	<.01	.13	.34	.01	.04
S9420049	238491* 5 RB 41	5	5	71	<.4	<2	16	<1	<1	2	.20	<2	<4	<5	<5	6	<2	<2	30	<2	<2	43	.04	<.01	.17	.79	.06	.03
S9420050	238492* 5 RB 41	12	<4	79	1.2	5	22	<1	1	8	.44	2	8	<5	<5	43	<2	<2	16	<2	<2	24	.04	.01	.18	.18	.01	.03
S9420051	238493* 5 RB 41	6	9	124	.4	<2	40	<1	<1	7	.28	2	6	<5	6	50	<2	<2	18	<2	<2	60	.06	<.01	.31	.31	.02	.05
S9420052	238494* 5 RB 41	98	<4	160	.9	6	84	4	13	61	4.42	<2	60	<5	<5	129	7	<2	33	7	2	248	1.09	.26	5.16	.41	.01	.02
S9420053	238495* 5 3B 41	42	4	725	.9	<2	70	79	2	149	.59	6	48	<5	5	52	<2	<2	153	26	8	832	.08	.02	.74	3.68	.01	.01
S9420054	238496* 5 2B 41	83	9	514	<.4	372	141	17	18	94	4.21	5	46	<5	<5	103	<2	<2	52	66	22	4358	.59	<.01	3.04	.64	.01	.03
S9420055	238497* 5 3B 41	10	11	82	<.4	7	14	1	<1	4	.20	<2	<4	<5	<5	6	<2	<2	12	<2	<2	595	.06	<.01	.17	.41	.05	.11
S9420056	238498* 5 RB 41	42	4	140	<.4	7	54	1	13	53	7.10	<2	96	<5	14	167	7	<2	12	10	2	322	.60	.24	6.49	.27	.01	.02
S9420057	238499* 5 RB 41	55	5	148	<.4	24	50	1	15	54	4.65	2	71	<5	<5	102	3	<2	15	10	3	194	.46	.08	5.59	.26	.01	.02
S9420058	238500* 5 2B 41	15	6	50	<.4	23	31	<1	4	13	2.76	<2	26	<5	<5	120	<2	<2	26	2	<2	181	.10	.08	1.36	.45	.01	.01
S9420059	238251* 5 RB 41	8	<4	44	<.4	<2	5	<1	<1	<1	.03	<2	<4	<5	<5	<2	<2	8	<2	<2	91	.02	<.01	.03	.25	.01	.01	
S9420060	238252* 5 3B 41	25	4	47	.4	38	27	<1	3	12	4.36	<2	36	<5	10	185	3	<2	15	<2	<2	85	.29	.28	1.42	.18	.01	.01
S9420061	238253* 5 3B 41	7	5	56	<.4	<2	33	<1	1	5	.41	<2	4	<5	5	21	4	<2	28	<2	<2	52	.07	.03	.24	.59	.02	.03
S9420062	238254* 5 3B 41	5	<4	76	<.4	<2	32	<1	<1	2	.04	<2	<4	<5	<5	<2	<2	28	<2	<2	34	.06	<.01	.08	.41	.02	.05	
S9420063	238255* 5 3B 41	5	<4	64	.7	<2	65	<1	1	6	.55	2	4	<5	<5	49	<2	<2	34	<2	<2	60	.05	.03	.32	.29	.01	.06
S9420064	238256* 5 3B 41	6	4	111	.7	<2	71	<1	1	3	.10	<2	<4	<5	<5	5	<2	<2	34	<2	<2	27	.06	<.01	.13	.66	.02	.04
S9420065	238257* 5 3B 41	58	4	65	1.1	<2	47	1	4	21	4.81	<2	56	<5	<5	190	5	<2	15	9	3	99	.42	.28	3.18	.17	.04	.03
S9420066	238258* 5 RB 41	69	<4	93	1.0	12	80	<1	5	27	4.88	2	57	<5	10	196	<2	<2	29	11	4	105	.58	.19	3.22	.26	.01	.03
S9420067	238259* 5 3B 41	5	6	48	.6	<2	66	1	1	4	.39	<2	4	<5	<5	27	<2	<2	52	<2	<2	41	.05	.03	.27	.25	.05	.05
S9420068	238260* 5 1B 41	55	<4	122	1.0	10	73	1	5	33	5.88	2	65	<5	12	174	10	<2	30	4	<2	230	.74	.27	3.49	.35	.01	.04
S9420069	238261* 5 2B 41	49	4	150	.6	11	107	2	10	29	3.57	4	38	<5	<5	144	5	<2	81	9	3	380	.62	.01	2.04	.50	.01	.05
S9420070	238262* 5 3B 41	5	5	45	<.4	<2	30	<1	<1	4	.83	<2	7	<5	5	81	2	<2	21	<2	<2	77	.08	.09	.36	.27	.04	.04
S9420071	238263* 5 RB 41	3	<4	90	<.4	<2	31	<1	<1	2	.03	<2	<4	<5	<5	<2	2	<2	34	<2	<2	43	.05	<.01	.08	.44	.01	.04
S9420072	238264* 5 RB 41	4	<4	67	1.9	<2	67	<1	<1	2	.09	<2	<4	<5	5	3	<2	<2	57	<2	<2	21	.04	<.01	.16	.42	.01	.04
S9420073	238265* 5 3B 41	6	4	50	.4	<2	57	<1	1	7	.43	<2	7	<5	<5	26	<2	<2	48	<2	<2	49	.08	.02	.30	.82	.04	.08
S9420074	238266* 5 3B 41	6	12	90	.8	2	33	<1	<1	3	.17	<2	<4	<5	<5	6	<2	<2	34	<2	<2	128	.06	.01	.16	.51	.06	.09
S9420075	238267* 5 RB 41	6	5	55	<.4	2	15	<1	<1	2	.22	<2	<4	<5	7	13	<2	<2	15	<2	<2	239	.05	.02	.17	.37	.04	.11
S9420076	238268* 5 RB 41	10	10	62	<.4	<2	32	<1	<1	3	.05	<2	<4	<5	<5	2	<2	<2	26	<2	<2	140	.04	<.01	.11	.60	.04	.08
S9420077	238269* 5 RB 41	82	4	110	.6	4	120	1	14	47	4.58	<2	60	<5	10	149	9	<2	33	8	3	360	.93	.23	4.03	.30	.01	.02
S9420078	238270* 5 RB 41	38	6	114	.9	<2	194	2	7	25	1.36	4	25	<5	8	47	<2	<2	155	11	6	6501	.44	.04	1.49	3.04	.02	.03
S9420079	238271* 5 RB 41	2	8	41	<.4	2	21	<1	<1	3	.07	<2	<4	<5	6	2	<2	<2	25	<2	<2	104	.05	<.01	.12	.50	.01	.05
S9420080	238272* 5 1B 41	75	<4	107	.6	<2	116	<1	16	53	4.65	<2	63	<5	6	132	11	<2	31	9	2	250	.87	.25	4.71	.35	.01	.01
S9420081	238056	61	5	119	<.4	8	155	1	15	39	3.66	<2	45	<5	<5	89	<2	<2	111	44	12	1683	.97	.04	3.15	1.48	.01	.02
S9420082	238057	78	<4	68	.6	13	169	<1	15	30	6.34	<2	51	<5	8	148	9	<2	93	4	<2	480	.77	.16	4.66	.34	.01	.03

EXP LAB NUMBER	FIELD NO	MAP ZONE	EAST	NORTH	# MAT'L	ORIG SITE	COLOUR	SIZE	ORG	DEPTH WIDTH FLOW			PPT	pH	Au ppb	Wt Au gram
										WET cm	SLOPE	HORIZ				
S9420083	238058		+500	+475											<10	10
S9420084	238059		+500	+450											<10	10
S9420085	238060		+500	+400											<10	10
S9420086	238061		+500	+375											<10	10
S9420087	238062		+500	+350											<10	10
S9420088	238063		+500	+325											<10	10
S9420089	238064		+500	+300											<10	10
S9420090	238065		+500	+275											<10	10
S9420091	238066		+500	+250											<10	10
S9420092	238067		+500	+225											<10	10
S9420093	238068		+500	+200											<10	10
S9420094	238069		+500	+175											<10	10
S9420095	238070		+500	+150											<10	10
S9420096	238071		+500	+125											<10	9.0
S9420097	238072		+500	+100											<10	10
S9420098	238073		+500	+75											<10	10
S9420099	238074		+500	+50											<10	10
S9420100	238075		+500	+25											<10	10

I-insufficient sample X-small sample E-exceeds calibration C-being checked R-revised
 If requested analyses are not shown ,results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
 Wt Au The weight of sample taken to analyse for gold (geochem)

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %
S9420083	238058	51	<4	45	.4	<2	80	<1	8	18	6.23	<2	44	<5	<5	178	6	<2	60	2	<2	341	.44	.17	2.98	.32	.01	.03
S9420084	238059	66	<4	102	.5	6	46	<1	17	51	5.92	<2	90	<5	20	180	3	<2	12	3	<2	273	.89	.29	5.14	.54	.01	.02
S9420085	238060	72	<4	92	<.4	3	40	<1	18	32	7.34	<2	74	<5	10	183	3	<2	11	3	<2	452	.62	.03	3.87	.28	.01	.02
S9420086	238061	50	4	71	.9	17	158	<1	11	33	7.05	<2	92	<5	10	179	4	<2	136	6	<2	327	.69	.43	5.65	.45	.01	.02
S9420087	238062	46	<4	97	.9	<2	92	3	22	40	6.82	<2	101	<5	7	179	6	<2	49	4	<2	1358	.78	.38	5.15	.52	.01	.01
S9420088	238063	53	7	615	.6	<2	104	6	13	68	5.17	20	80	<5	8	421	6	<2	32	3	<2	1540	.57	.12	2.85	.41	.01	.02
S9420089	238064	67	<4	168	1.0	10	97	6	18	55	6.34	3	98	<5	<5	170	6	<2	52	6	<2	1232	.99	.19	4.80	.69	.01	.01
S9420090	238065	63	4	185	.4	<2	77	3	19	60	5.28	3	78	<5	7	170	<2	<2	28	6	<2	1076	.92	.21	4.10	.55	.01	.02
S9420091	238066	45	<4	160	<.4	<2	105	3	15	44	4.66	4	73	<5	8	178	2	<2	28	16	5	1430	.63	.13	3.76	.61	.01	.01
S9420092	238067	61	5	112	<.4	6	73	2	16	52	3.97	<2	65	<5	6	114	4	<2	27	10	3	2857	1.15	.13	3.66	.65	.01	.01
S9420093	238068	56	<4	138	<.4	23	102	2	17	74	2.87	5	56	<5	6	64	4	<2	87	43	19	3710	.44	.05	4.72	1.66	.01	.01
S9420094	238069	83	6	132	.4	19	70	1	12	69	4.99	7	81	<5	<5	158	3	<2	28	6	2	402	.82	.12	4.29	.46	.01	.01
S9420095	238070	29	8	75	.4	2	30	<1	3	16	6.64	<2	63	<5	8	287	8	<2	15	<2	<2	154	.34	.23	1.91	.25	.01	.03
S9420096	238071	39	6	294	.6	<2	61	7	12	114	3.31	3	66	<5	<5	138	6	<2	50	12	3	745	.51	.12	2.68	1.87	.01	.01
S9420097	238072	41	<4	90	.6	<2	58	2	9	39	5.70	<2	81	<5	9	185	11	<2	19	4	<2	233	.62	.22	4.34	.41	.01	<.01
S9420098	238073	43	4	84	.8	8	28	2	5	28	8.47	<2	126	<5	9	221	11	<2	14	4	<2	168	.51	.31	5.95	.37	.01	.01
S9420099	238074	54	6	352	1.7	4	27	2	3	53	7.37	36	109	<5	15	754	8	<2	11	2	<2	96	.34	.21	2.62	.22	.01	.02
S9420100	238075	20	4	191	<.4	<2	27	<1	<1	21	.71	21	31	<5	7	301	<2	<2	2	<2	<2	7	.04	<.01	.34	.02	<.01	.02

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised

If requested analyses are not shown ,results are to follow

ANALYTICAL METHODS

ICP PACKAGE :0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).


APPENDIX II

IN THE MATTER OF THE B.C. MINERAL ACT
AND IN THE MATTER OF THE
SOIL SAMPLING PROGRAM CARRIED OUT ON
THE SOCKEYE PROPERTY,
LOCATED 25 KM SOUTHWEST OF CAMPBELL RIVER, B.C.,
IN THE NANAIMO MINING DISTRICT OF THE
PROVINCE OF BRITISH COLUMBIA,
MORE PARTICULARLY NTS 92F/14

STATEMENT

I, Darin W. Wagner, of 12211 210th Street, in the City of Maple Ridge, in the Province of British Columbia, make oath and say:

1. That I am employed as a geologist by Cominco Ltd. and, as such have a personal knowledge of the facts to which I herein-after dispose;
2. That annexed hereto and marked as Exhibit "A" to this statement is a true copy of expenditures incurred during a soil sampling program on the Sockeye Property;
3. That said expenditures were incurred in August, 1994 for the purpose of mineral exploration on the above noted property.


Darin W. Wagner
Geologist
Cominco Ltd.

Dated this 5th day of January, 1995
at Vancouver, B.C.

APPENDIX III - EXHIBIT "A"

STATEMENT OF EXPENDITURES
SOCKEYE PROPERTY - AUGUST 1994

AUGUST 15-18

Salaries : D. Wagner	\$ 1000.00
D. Senft	600.00
D. Stenstrom	600.00


	2200.00
Truck Rental (2 Trucks)	700.00
Expenses (Food, Accommodations, Gas)	1110.00
Soil Geochemical Analysis (112 x 14.50)	1625.00
Misc. Supplies (Sample Bags/boxes, Acid)	300.00
Drafting and Report Writing	1000.00

TOTAL	\$ 6935.00
	=====

APPENDIX IV**CERTIFICATION OF QUALIFICATIONS**

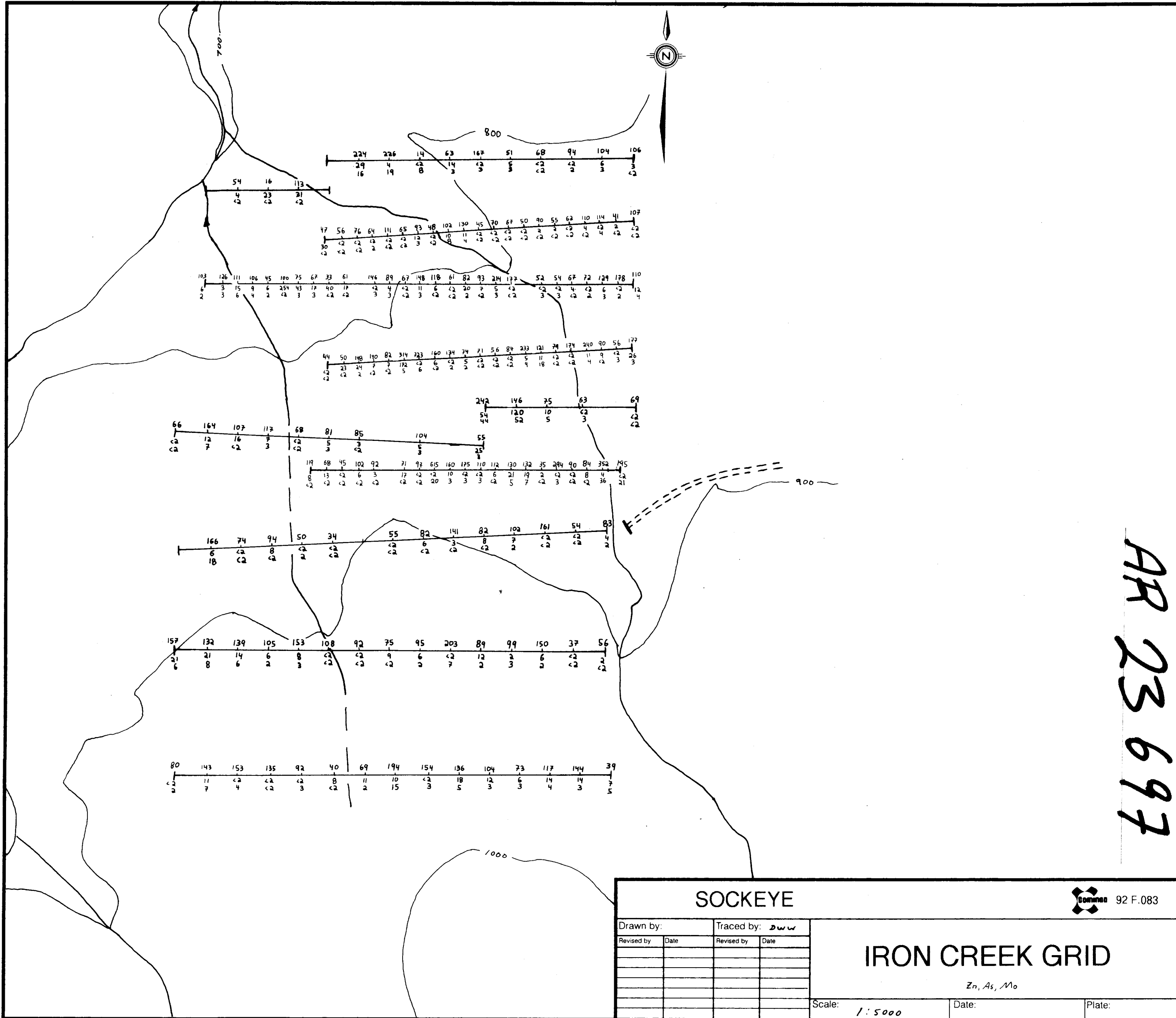
I, Darin W. Wagner, of 12211 210th Street, in the City of Maple Ridge, in the Province of British Columbia, do hereby certify:

- i. That I graduated with a B.Sc. in Earth Sciences from the University of Waterloo in 1989.
- ii. That I graduated with a M.Sc. in Earth Sciences from Carleton University in 1993.
- iii. That I have been actively practising geology from 1989 to 1995 and am presently an employee of Cominco Ltd.



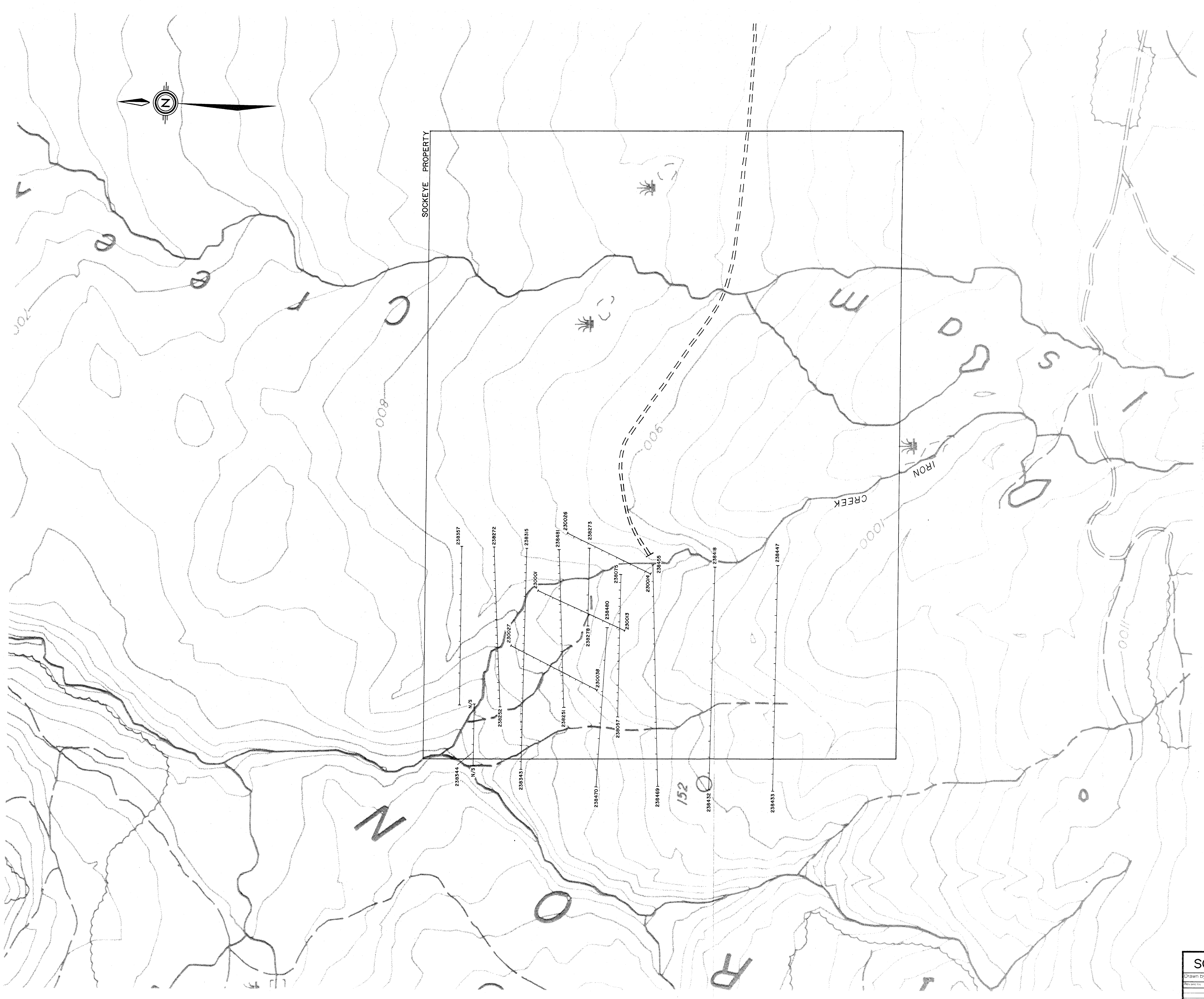
Darin W. Wagner, M.Sc.

January, 1995



AR 23697

SOCKEYE				92 F.083
Drawn by:		Traced by: <i>dw</i>		IRON CREEK GRID <i>Zn, As, Mo</i>
Revised by	Date	Revised by	Date	
Scale: 1:5000		Date:	Plate:	



SOCKEYE PROPERTY

GEOLOGICAL BRANCH
ASSESSMENT REPORT

23,697

SOCKEYE PROPERTY		92 F/14	
Drawn by D.W.W.	Traced by a.m.o.	IRON CREEK GRID	
SOIL SAMPLE LOCATIONS		NANAIMO M.D., B.C.	
Scale 1:5000	Date Jan. 3, 1995	Plate	3