

KERR

803645

RVK

Bondar-Clegg & Company Ltd.
 20 Canotek Rd.
 Ottawa, Ontario,
 Canada K1J 8X5
 Phone: (613) 749-2220
 Telex: 053-3233



Geochemical
 Lab Report

NEUTRON ACTIVATION DATA

REPORT: 117-2937

PROJECT: 23233-6-1332

PAGE 4A

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Sc PPM	Cr PPM	Fe PCT	Co PPM	Ni PPM	Zn PPM	As PPM	Se PPM	Br PPM	Rb PPM	Zr PPM
104B 869192 unit 7		0.13	28.1	210	5.8	17	22	<100	19.0	31	<2.0	82	<200
104B 869193 "	"	0.26	34.8	<20	1.5	<5	<20	130	4.0	12	<2.0	140	<200
104B 869194 unit 4		3.45	10.0	21	4.5	10	<20	190	4.3	<5	<2.0	87	<200
104B 869195 unit 7		0.11	23.5	<20	6.3	12	<20	170	171.0	14	<2.0	110	<200
104B 869196 B-zone T-13		0.15	17.0	<20	1.8	10	<20	280	256.0	<5	<2.0	80	<200
104B 869197 S503		1.80	21.4	480	6.2	55	400	230	23.0	<5	<2.0	140	<200
104B 869198 W-side E-zone 1		0.90	19.0	23	4.5	20	<20	380	63.5	<5	<2.0	110	<200
96+35N 93+90E													
104B 869199 Cutpytz vein		0.05	7.9	56	19.0	10	<20	950	212.0	12	<2.0	82	<420
104B 869200 Shear fault		2.12	34.5	110	6.8	39	<20	250	32.0	<5	<2.0	58	<200
104B 869201 97+30N 94+30E		0.06	8.3	<20	2.1	7	<20	120	51.1	<5	<2.0	160	<200
104B 869202 Trench A-zone		0.13	35.4	<20	4.0	12	<20	200	2360.0	<11	5.1	150	<410
104B 869203 unit 4 dyke		3.58	22.9	25	5.3	17	<20	130	12.0	<5	<2.0	91	<200
between T-8-9													
104B 869204 Cutpytz vein		0.15	19.0	<20	5.2	5	<20	150	44.0	8	<2.0	130	<200

SAMPLE NUMBER	ELEMENT UNITS	Mo PPM	Ag PPM	Cd PPM	Sn PPM	Sb PPM	Te PPM	Cs PPM	Ba PPM	La PPM	Ce PPM	Sm PPM	Eu PPM
104B 869192 unit 7		7	<2	<5	<100	6.6	<10	2.6	1100	6	<5	1.10	<1
104B 869193 "	"	39	<2	<5	<100	1.0	<10	5.7	2900	9	12	1.00	<1
104B 869194 unit 4		<1	<2	<5	<100	2.7	<10	2.8	1800	26	42	4.90	<1
104B 869195 unit 7		12	<2	<5	<100	5.7	<10	3.4	1800	10	11	1.90	<1
104B 869196 B-zone T-13		4	10	<5	<100	2.8	<10	3.1	2400	7	<5	1.20	<1
104B 869197 S503		2	<2	<5	<100	1.4	<10	11.0	1300	38	69	7.70	<1
104B 869198 W-side E-zone		1	<2	<5	<100	6.1	<10	5.4	4100	10	17	2.20	<1
96+35N 93+90E													
104B 869199 Cutpytz vein		61	249	<5	<100	35.5	<35	2.0	1100	56	60	5.70	<1
104B 869200 Shear fault		<1	<2	<5	<100	2.6	<10	<0.5	3400	9	11	2.60	<1
104B 869201 97+30N 94+30E		2	24	<5	<100	31.4	<10	3.3	1500	7	13	0.80	<1
104B 869202 Trench A-zone		22	<2	<5	<100	23.7	<36	3.9	2500	10	12	3.00	<1
104B 869203 unit 4 dyke		<1	<2	<5	<100	7.7	<10	3.0	8990	13	16	2.70	1
between T-8-9													
104B 869204 Cutpytz vein		76	<2	<5	<100	3.3	<10	2.9	4700	9	13	1.80	<1

R.O. Kirkham
 sample # see
 geology map
 attached.

KERIC R.O. Kirkham Regional Rock
 Suite 1986

REPORT: 117-2937

PROJECT: 23233-6-1332

PAGE 4C

SAMPLE NUMBER	ELEMENT UNITS	Tb PPM	Yb PPM	Lu PPM	Hf PPM	Ta PPM	W PPM	Ir PPB	Au PPB	Th PPM	U PPM	WT 9	
125 104B 869192 unit 7		<0.5	<2	0.3	1	<0.5	12	<50	239	1.0	1.3	6.60	
126 104B 869193 "	"	0.5	<2	0.3	1	0.7	10	<50	160	1.4	1.2	6.21	
126A 104B 869194 unit 4		0.9	3	0.4	4	1.1	2	<50	4	7.0	3.5	7.49	
127 104B 869195 unit 7		<0.5	<2	0.3	<1	0.6	9	<50	770	1.9	0.7	5.91	
127A 104B 869196 B-zone T-13		0.5	<2	<0.2	<1	<0.5	10	<50	3540	1.6	0.9	6.51	
104B 869197 S503		1.6	5	0.7	5	1.7	6	<50	21	13.0	5.3	9.70	
128 104B 869198 W-side E-zone		<0.5	2	0.3	2	0.6	3	<50	55	2.1	1.0	7.07	
96+35N 93+90E													
128A 104B 869199 Cutpytz vein		0.5	3	0.5	<1	<0.5	11	<50	12100	1.5	1.9	7.30	
129 104B 869200 Shear fault		<0.5	<2	0.3	<1	<0.5	2	<50	5	1.4	0.8	7.19	
104B 869201 97+30N 94+30E		0.5	<2	<0.2	2	<0.5	<1	<50	150	2.5	1.3	6.58	
130 104B 869202 Trench A-zone		0.5	<2	<0.2	<1	<0.5	13	<50	170	2.6	1.2	6.31	
131 104B 869203 unit 4 dyke		0.5	<2	0.4	3	0.6	2	<50	55	2.8	1.5	6.97	
between T-8-9													
132 104B 869204 Cutpytz vein		unit 7	<0.5	<2	<0.2	2	0.6	10	<50	100	2.4	0.7	6.41

Rec'd 22/07/87

46-87 Ballantyne S. B.

Bondar-Clegg & Company Ltd.

5420 Canotek Rd.,
Ottawa, Ontario,
Canada K1J 8X5
Phone: (613) 749-2220
Telex: 053-3233



Geochemical
Lab Report

REPORT: 017-2937 (COMPLETE)

REFERENCE INFO:

CLIENT: GEOLOGICAL SURVEY OF CANADA
PROJECT: 23232-6-1332

SUBMITTED BY: P. BELANGER
DATE PRINTED: 20-JUL-87

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	V Vanadium	138	1 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
2	Cr Chromium	138	1 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
3	Mn Manganese	138	1 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
4	Fe Iron	138	0.1 PCT	Hf-HClO4-HNO3-HCl	DC Plasma
5	Co Cobalt	138	1 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
6	Ni Nickel	138	1 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
7	Cu Copper	138	1 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
8	Zn Zinc	138	1 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
9	As Arsenic	138	5 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
10	Se Selenium	138	5 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
11	Mo Molybdenum	138	1 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
12	Ag Silver	138	0.5 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
13	Cd Cadmium	138	1.0 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
14	Sn Tin	138	10 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
15	Sb Antimony	138	5 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
16	Te Tellurium	138	10 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
17	W Tungsten	138	10 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
18	Pb Lead	138	5 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
19	Bi Bismuth	138	2 PPM	Hf-HClO4-HNO3-HCl	DC Plasma
20	U Uranium	138	10 PPM	Hf-HClO4-HNO3-HCl	DC Plasma

