Assessment Report on Geochemistry

Kitch Claims 148-162
Leadville Area

Fort Steele Mining Division
British Columbia

NTS Map 82 F/1
Lattitude 49°13'
Longitude 116°19'

<u>Owner:</u>
Abitibi Mining Corp
1000-675 W. Hastings Street
Vancouver, B.C., V6B 1N2

<u>Operator:</u>
Abitibi Mining Corp
Cranbrook Field Office
3380 Wilks Road
P.O. Box 215, Main Station
Cranbrook, B.C., V1C 4H7

December 1, 1998

WP7 File: 98Lead.wpd

Cranbrook Field Office.

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1.00 INTRODUCTION

1.10 Location and Access

The Kitch 148-162 mineral claims are located approximately 22 km northeast of Creston, B.C. (figure 1). The Leadville project area is located just east of the intersection of the Leadville Creek and Goat River tributaries.

Both properties can be accessed from the town of Creston via highway 3 eastward to the town of Kitchner and north to the Leadville junction.

1.20 History

No historical mining has taken place in these areas although numerous prospect pits exist on minor sulphide showings. The reader is referred to BC Geological Survey Branch Open File Map 1995-14, 1:50,000 scale NTS 82F/1 covering the area for associated geology and minfile occurrences. 1619 soil samples were collected on adjoining claim blocks by Abitibi in 1997 and 3273 soil samples in 1998. This area covers an open anomaly discovered in these surveys.

1.30 Physiography

The property is situated west of the Rocky Mountain Trench within the Moyie Range. Topography is moderate to steep with glacially rounded ridges. Within the property, elevations range from 1000 to 2000 metres.

Vegetation cover varies from immature to mature forests of larch, pine, spruce and fir. Considerable clear-cut logging has occurred on the claim group in the recent past and the logged areas are in various stages of regeneration.

1.40 Property

The Kitch 148-162 claims are owned by Abitibi Mining Corp, 1000-675 W. Hastings Street, Vancouver, B.C. Table 2 (in Appendix) is a listing of the claims.

1.50 Scope of Present Program

The 1998 program consisted of collecting 155 soil samples at 50 metre intervals on contour lines. The samples were submitted for a 34 element ICP analysis, results were statistically examined for anomalies and plotted on TRIM topographic sheets.

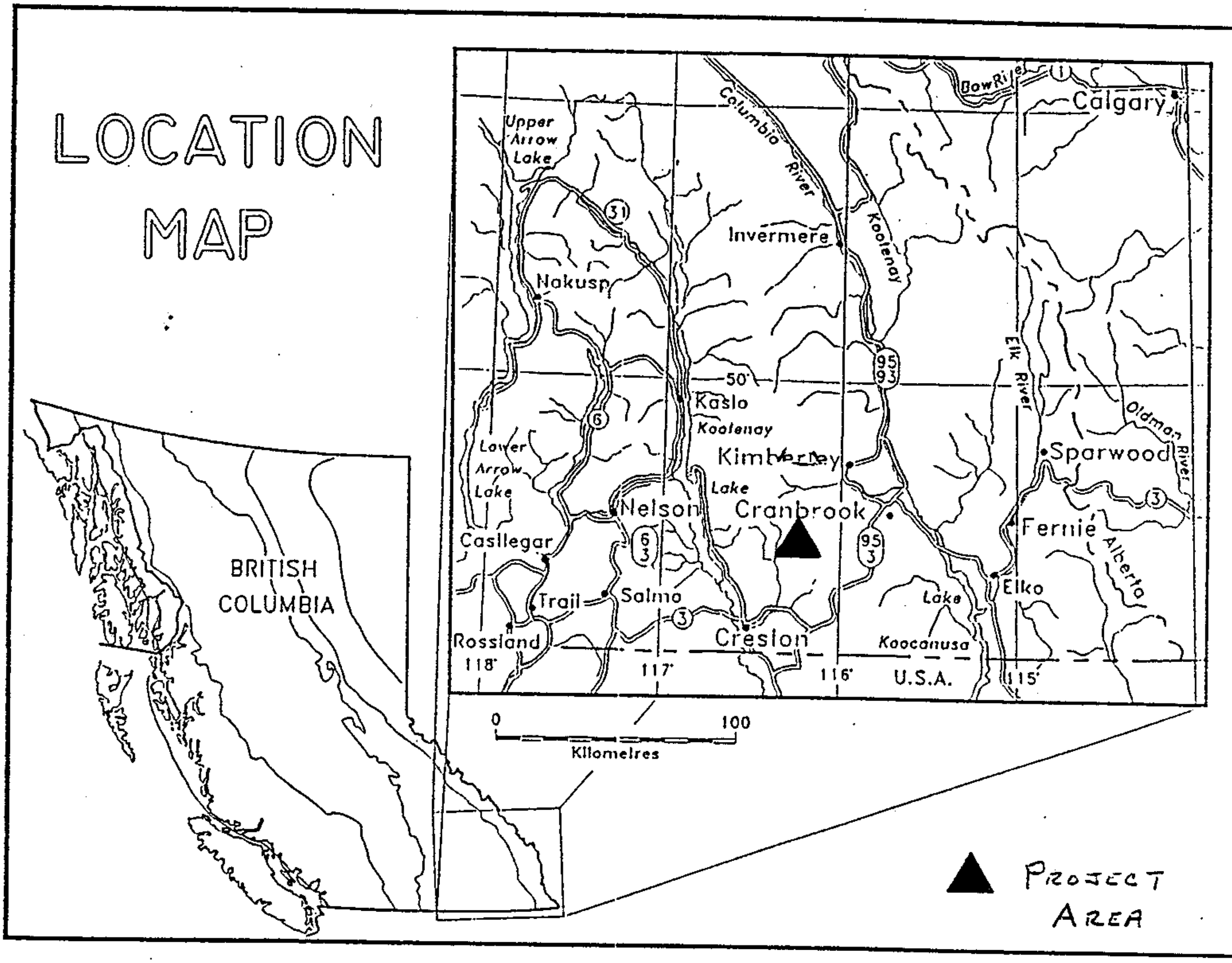

Figure 1.--Index Map.

2.00 GEOLOGY

2.10 Regional Geology

The area of the Kitch 148-162 claims is underlain by Precambrian Purcell Supergroup rocks of the Aldridge Formation (figure 2). These are fine-grained clastics that include impure quartzites, siltstones and argillites. The rocks have been metamorphosed to lower greenschist facies and have been intruded by a series of mafic sills and dykes. The Ramparts facies of the Lower Aldridge Formation is present in the area.

3.00 GEOCHEMISTRY

3.10 Sampling Procedure and Analytical Methods

Soil samples were collected by C.J.J. Exploration Contracts, 2445 DeWolfe Avenue, Kimberley, B.C., V1A 1R1. The samples were collected from the "B" soil horizon, placed in standard 4"x 6" Kraft soil sample bags and shipped to ITS--Bondar Clegg, 130 Pemberton Avenue, North Vancouver, B.C., V7P 2R5 for geochemical analysis by conventional ICP (Induc. Coup. Plasma) methods. ITS dried, disaggregated and sieved the samples to -80 Mesh. The samples then underwent an Aqua Regina digestion (HCl-HNO_3) and were analyzed using standard ICP (Induc. Coup. Plasma) methods for 34 elements including: Ag, Bi, Cr, K, Mn, Ni, Sn, Ti, Zn, Al, Ca, Cu, La, Mo, Pb, Sr, V, Zr, As, Cd, Fe, Li, Na, Sb, Ta, W, Ba, Co, Ga, Mg, Nb, Sc, Te and Y. A copy of the geochemical laboratory report showing the elements, lower detection limits, extraction analysis method and number of analyses is given in the Appendix. Plate 1 (in pocket) shows the location of the samples with respect to the claim blocks. Eighteen (18) samples were collected off the assessment blocks and have been accounted for in the Statement of Costs.

3.20 Statistical Results

Statistical parameters for the 155 soil samples collected on the Kitch 148-162 claims are given in Table 1 (page 5). Examination of the results shows that only lead and zinc values are significant.

<u>Lead Values</u> Lead values ranged to a maximum of 1113 ppm with an average of 62 ppm. Therefore, values over 50 ppm were considered anomalous for this area.

<u>Zinc Values</u> Zinc values ranged to a maximum of 1226 ppm with an average of 175 ppm. Therefore, values over 150 ppm were considered anomalous for this area.

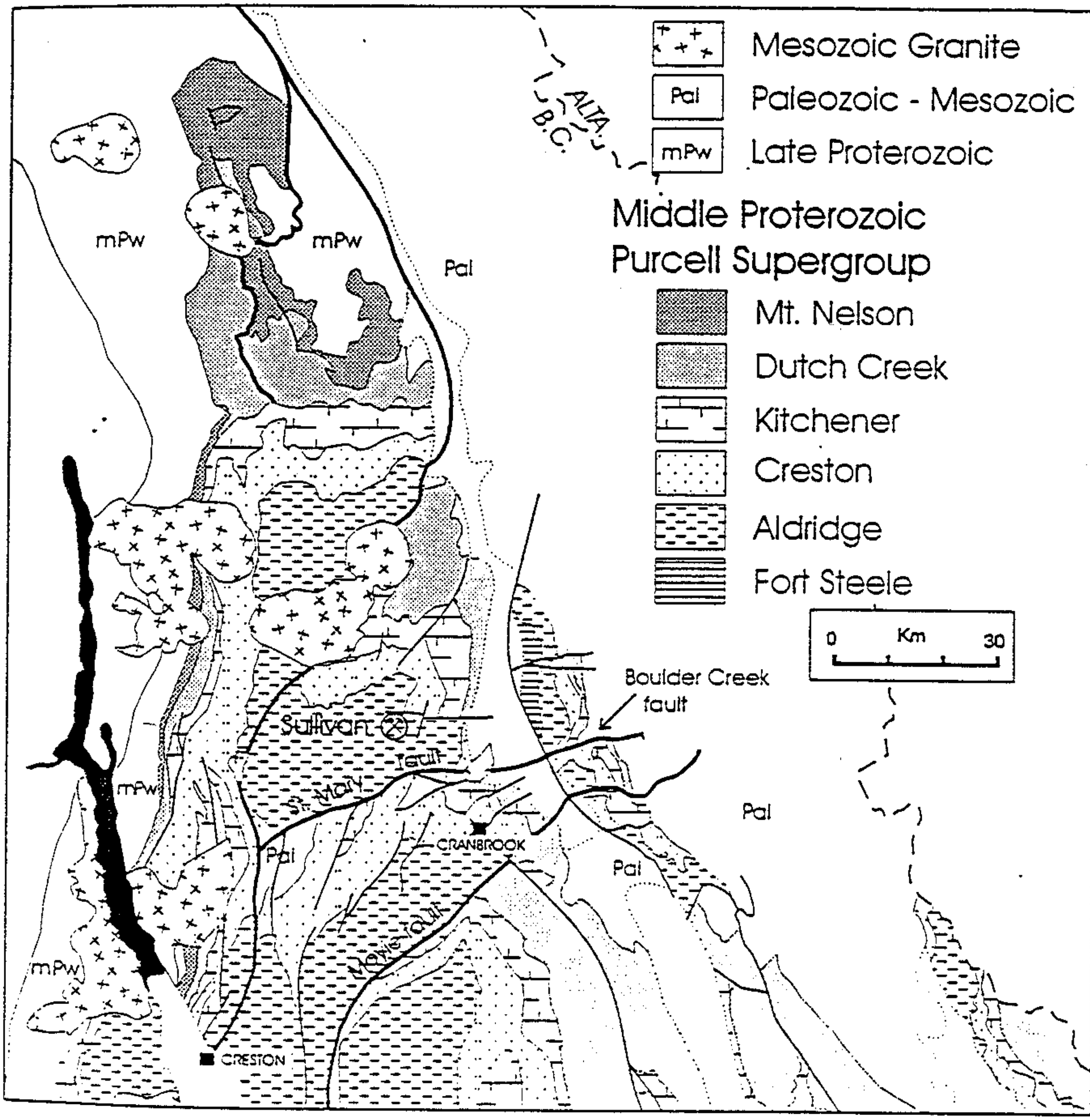

Figure 2.--Regional geology map of the Purcell Supergroup, Southeastern British Columbia.

Element	Count	Max	Min	Ave	SD
Ag	155	0.2	-0	-0.2	0.03
Cu	155	154	0	33.9	25.5
Pb	155	1113	0	62	116
Zn	155	1226	0	175	176
Mo	155	4	-1	-0.4	1.15
Ni	155	108	0	30.9	14.7
Co	155	99	0	21.1	15.9
Cd	155	2.9	-0	0.22	0.55
Bi	155	-5	-5	-5	0
As	155	500	-5	21.2	50.2
Sb	155	11	-5	-4.9	1.28
Fe	155	7.76	0	2.98	1.02
Mn	155	6098	0	1247	1210
Te	155	-10	-10	-10	0
Ba	155	521	0	205	80.3
Cr	155	34	0	14.3	4.08
V	155	72	0	25.6	5.51
Sn	155	-20	-20	-20	0
W	155	-20	-20	-20	0
La	155	94	0	21.3	12.2
Al	155	5.01	0	3.22	0.77
Mg	155	0.73	0	0.29	0.1
Ca	155	1.17	0	0.25	0.17
Na	155	0.05	-0	0.02	0.01
K	155	0.22	0	0.12	0.04
Sr	155	137	0	33.2	21
Y	155	65	0	8.26	7.42
Ga	155	6	-2	2.19	2.27
Li	155	50	0	17.3	4.4
Nb	155	6	-1	2.48	0.81
Sc	155	5	-5	-4.9	0.8
Ta	155	-10	-10	-10	0
Ti	155	0.16	-0	0.09	0.04
Zr	155	59	-1	13.8	12.4

Table 1. Statistical parameters for 155 samples

3.30 Geochemical Results of Kitch 148-162 area

<u>Lead Anomalies</u> Plate 2 (in pocket) is a contoured plot of lead in soil values and outlines two significant anomalies on the Kitch 148-151 claims.

<u>Zinc Anomalies</u> Plate 3 (in pocket) is a contoured plot of zinc in soil values and mirrors the two lead anomalies on the Kitch 148-151 claims.

4.00 CONCLUSIONS AND RECOMMENDATIONS

The soil sampling program on the Kitch 148-162 claims identified two significant anomalies located on the Kitch 148-151 claims. Verification of the anomalies is recommended for the 1999 field season with follow up geological mapping.

5.00 STATEMENT OF COSTS

Leadville Area (Kitch 148-162 claims)

Assay 155 samples (Bondar Clegg)	$1,051.60
Collect 155 samples (CJJ Exploration Contracts)	667.68
Field supplies (sample bags, flagging, string)	76.56
Ship samples to Bondar-Clegg	29.79
AutoCad drafting (Apex Design)	435.81
Management/report writing (Glen Rodgers)	750.00
Subtotal	$3,011.44
Adjustment for 18 samples off claim block (141/155 = 88.7%)	$2,671.15
PAC Withdrawal (30%)	$801.34
Total for Kitch 148-162 Area	$3,472.49

PROFESSIONAL PROVINCE OF G. M. RODGERS BRITISH COLUMBIA ENGINEER

6.00 STATEMENT OF QUALIFICATIONS

I, Glen Rodgers certify that:

1. I am a graduate of the University of Manitoba School of Geological Engineering (1977) and registered with the British Columbia Association of Professional Engineers and Geoscientists as a P. Eng.

2. I have based this report on work done by myself during 1998 on the Kitch 148-162 claims including supervision of the project.

3. I do not expect to receive any share consideration as a result of writing this report.

4. I have practiced my profession continuously over the last 20 years as an exploration geologist working in Canada, Alaska and Central America.

PROFESSIONAL PROVINCE OF G. M. RODGERS BRITISH COLUMBIA ENGINEER

Signed: ______________________ JAN. 30/99

Glen M. Rodgers, P. Eng. Date

7.00 APPENDIX

Table 2. Listing of Claims

Copy of Geochemical Lab Reports for 155 samples

Table 1. Listing of claims

NO	NAME	EXPIRY	UNITS	COMPANY	FMC
366575	Kitch 148	19991022	1	ABB	122797
366576	Kitch 149	19991022	1	ABB	122797
366577	Kitch 150	19991022	1	ABB	122797
366578	Kitch 151	19991022	1	ABB	122797
366579	Kitch 152	19991022	1	ABB	122797
366580	Kitch 153	19991022	1	ABB	122797
366581	Kitch 154	19991023	1	ABB	122797
366582	Kitch 155	19991023	1	ABB	122797
366583	Kitch 156	19991023	1	ABB	122797
366584	Kitch 157	19991023	1	ABB	122797
366585	Kitch 158	19991023	1	ABB	122797
366586	Kitch 159	19991023	1	ABB	122797
366587	Kitch 160	19991023	1	ABB	122797
366588	Kitch 161	19991023	1	ABB	122797
366589	Kitch 162	19991023	1	ABB	122797

Line	Num	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr
le1100n	6550	-0.2	16	12	76	-1	19	9	-0.2	-5	-5	-5	1.82	158	-10	107	10	23	-20	-20	18	4.26	0.14	0.22	0.04	0.07	30	14	-2	13	3	-5	-10	0.14	59
le1100n	6600	-0.2	10	17	178	-1	20	10	-0.2	-5	-5	-5	1.75	432	-10	174	10	22	-20	-20	9	1.99	0.18	0.23	0.02	0.08	27	2	2	19	3	-5	-10	0.08	6
le1100n	6650	-0.2	11	20	110	-1	19	9	-0.2	-5	7	-5	1.92	389	-10	195	11	22	-20	-20	11	2.68	0.19	0.19	0.02	0.07	29	3	2	14	3	-5	-10	0.08	13
le1100n	6700	-0.2	14	11	70	-1	18	8	-0.2	-5	-5	-5	1.78	272	-10	91	9	23	-20	-20	9	4.23	0.15	0.11	0.03	0.06	18	7	-2	14	3	-5	-10	0.14	54
le1100n	6750	-0.2	17	35	121	-1	21	11	-0.2	-5	10	-5	2.01	314	-10	147	10	24	-20	-20	11	3.65	0.17	0.13	0.03	0.06	20	4	2	14	3	-5	-10	0.11	45
le1100n	6800	-0.2	23	20	162	-1	27	12	0.5	-5	7	-5	2.21	635	-10	155	14	24	-20	-20	14	4.06	0.19	0.12	0.04	0.09	18	10	-2	15	2	-5	-10	0.12	36
le1100n	6850	-0.2	34	26	97	1	34	11	-0.2	-5	12	-5	3.13	169	-10	55	34	21	-20	-20	31	1.92	0.46	0.02	-0.01	0.1	8	8	3	16	2	-5	-10	0.03	5
le1100n	6900	-0.2	12	21	103	-1	21	10	-0.2	-5	-5	-5	1.83	555	-10	142	9	22	-20	-20	8	3.11	0.14	0.16	0.02	0.06	22	3	-2	13	3	-5	-10	0.1	17
le1100n	6950	-0.2	30	39	130	-1	29	16	-0.2	-5	9	-5	2.5	306	-10	128	20	22	-20	-20	19	3.31	0.27	0.12	0.02	0.09	19	10	3	15	3	-5	-10	0.07	23
le1100n	7000	-0.2	22	27	108	-1	30	14	-0.2	-5	-5	-5	2.38	211	-10	156	12	21	-20	-20	19	2.7	0.26	0.15	0.02	0.09	21	6	3	14	3	-5	-10	0.06	11
le1100n	7050	-0.2	19	22	146	1	24	12	-0.2	-5	7	-5	2.35	333	-10	127	14	18	-20	-20	22	1.77	0.25	0.13	0.01	0.1	16	4	3	13	2	-5	-10	0.03	1
le1100n	7100	-0.2	16	25	121	1	26	15	-0.2	-5	9	-5	2.69	490	-10	168	15	22	-20	-20	20	2.18	0.24	0.14	0.02	0.11	17	3	4	16	3	-5	-10	0.05	2
le1100n	7150	-0.2	13	33	149	-1	25	11	-0.2	-5	12	-5	2.29	395	-10	169	14	25	-20	-20	8	4.09	0.19	0.31	0.03	0.08	33	3	-2	16	3	-5	-10	0.12	20
le1100n	7200	-0.2	21	47	131	-1	24	12	-0.2	-5	16	-5	2.46	234	-10	192	15	23	-20	-20	21	2.16	0.3	0.11	0.02	0.09	18	4	3	16	3	-5	-10	0.05	4
le1100n	7250	-0.2	14	31	129	-1	25	16	-0.2	-5	7	-5	2.36	1405	-10	241	15	23	-20	-20	16	2.26	0.24	0.22	0.02	0.11	29	4	3	16	2	-5	-10	0.07	4
le1100n	7300	-0.2	22	28	126	1	39	17	-0.2	-5	6	-5	3.11	819	-10	156	17	26	-20	-20	19	2.86	0.26	0.13	0.02	0.11	19	6	3	17	3	-5	-10	0.08	8
le1100n	7350	-0.2	19	64	255	-1	18	12	0.4	-5	29	-5	2.45	321	-10	200	12	23	-20	-20	9	3.78	0.17	0.21	0.03	0.08	27	4	2	17	2	-5	-10	0.12	21
le1100n	7400	-0.2	24	32	109	-1	22	12	-0.2	-5	10	-5	2.16	309	-10	204	15	25	-20	-20	18	2.88	0.24	0.11	0.02	0.08	17	7	2	15	3	-5	-10	0.09	27
le1100n	7450	-0.2	10	12	144	-1	16	8	-0.2	-5	7	-5	1.9	361	-10	128	9	22	-20	-20	5	4.14	0.13	0.25	0.04	0.06	30	4	-2	16	2	-5	-10	0.15	27
le1100n	7500	-0.2	23	125	258	-1	25	14	0.3	-5	42	-5	2.47	230	-10	122	10	27	-20	-20	10	3.66	0.2	0.17	0.03	0.08	25	5	2	17	3	-5	-10	0.14	33
le1100n	7550	-0.2	45	31	138	-1	52	29	-0.2	-5	15	-5	3.15	366	-10	130	12	28	-20	-20	14	3.79	0.25	0.19	0.02	0.09	23	8	2	20	3	-5	-10	0.12	30
le1100n	7600	-0.2	17	30	140	-1	30	16	-0.2	-5	9	-5	2.47	559	-10	152	13	27	-20	-20	15	2.51	0.27	0.21	0.02	0.11	24	3	3	18	3	-5	-10	0.08	8
le1100n	7650	-0.2	20	24	196	-1	30	14	0.3	-5	8	-5	2	329	-10	153	11	26	-20	-20	8	4.03	0.17	0.25	0.04	0.07	31	6	-2	15	3	-5	-10	0.14	32
le1100n	7700	-0.2	14	12	76	-1	16	11	-0.2	-5	7	-5	1.94	354	-10	98	8	26	-20	-20	4	4.8	0.11	0.23	0.03	0.08	31	3	-2	13	3	-5	-10	0.16	30
le1100n	7750	-0.2	18	19	137	-1	20	15	-0.2	-5	8	-5	2.43	537	-10	190	14	26	-20	-20	18	2.77	0.24	0.14	0.02	0.09	21	4	3	18	2	-5	-10	0.08	5
le1100n	7800	-0.2	12	22	93	-1	13	11	-0.2	-5	12	-5	2.3	689	-10	312	12	24	-20	-20	10	3.01	0.2	0.24	0.03	0.08	28	2	3	17	2	-5	-10	0.1	10
le1100n	7850	-0.2	11	34	131	-1	19	14	-0.2	-5	12	-5	2.25	985	-10	253	15	27	-20	-20	11	3.05	0.23	0.18	0.02	0.08	23	3	3	20	3	-5	-10	0.1	7
le1100n	7900	-0.2	16	21	71	-1	22	12	-0.2	-5	9	-5	2.45	208	-10	172	12	30	-20	-20	6	4.82	0.17	0.15	0.03	0.07	20	3	2	18	3	-5	-10	0.14	38
le1100n	7950	-0.2	12	11	60	-1	18	12	-0.2	-5	11	-5	1.86	499	-10	120	12	27	-20	-20	4	4.7	0.1	0.25	0.03	0.04	32	3	2	10	3	-5	-10	0.14	39
le1100n	8000	-0.2	18	16	58	-1	21	13	-0.2	-5	7	-5	2.15	179	-10	151	13	27	-20	-20	10	3.45	0.23	0.16	0.03	0.08	22	6	-2	16	3	-5	-10	0.12	32
le1100n	8050	-0.2	10	15	73	-1	19	14	-0.2	-5	-5	-5	2.41	1079	-10	190	12	29	-20	-20	11	3.36	0.36	0.21	0.02	0.12	27	4	-2	18	3	-5	-10	0.13	17
le1100n	8100	-0.2	13	13	107	-1	14	11	0.3	-5	7	-5	1.38	965	-10	261	9	26	-20	-20	7	4.17	0.14	0.16	0.03	0.06	22	4	2	14	2	-5	-10	0.15	17
le1100n	8150	-0.2	31	9	24	-1	13	9	-0.2	-5	6	-5	1.8	226	-10	137	9	22	-20	-20	13	3.48	0.18	0.24	0.05	0.06	33	9	-2	7	2	-5	-10	0.12	36
le1100n	8200	-0.2	14	14	90	-1	16	11	0.2	-5	6	-5	1.65	1958	-10	359	11	18	-20	-20	8	2.72	0.16	0.45	0.02	0.1	50	4	-2	11	2	-5	-10	0.1	5
le1100n	8250	-0.2	42	44	104	-1	25	29	0.6	-5	15	-5	2.83	4024	-10	406	16	26	-20	-20	23	2.6	0.37	0.26	0.01	0.16	36	9	3	13	2	-5	-10	0.07	4
le1100n	8300	-0.2	31	22	75	-1	21	21	0.3	-5	15	-5	2.66	1744	-10	252	13	24	-20	-20	19	2.82	0.35	0.5	0.01	0.13	56	8	2	13	2	-5	-10	0.08	5
le1100n	8400	-0.2	24	12	68	-1	27	17	-0.2	-5	6	-5	2.34	696	-10	166	12	22	-20	-20	16	3.61	0.3	0.43	0.02	0.11	50	7	2	16	2	-5	-10	0.12	10
le1100n	8450	-0.2	18	14	65	-1	25	11	-0.2	-5	11	-5	2.12	558	-10	225	10	21	-20	-20	11	4.43	0.2	0.37	0.04	0.1	41	7	-2	14	2	-5	-10	0.15	25
le1100n	8500	-0.2	32	11	52	-1	25	14	-0.2	-5	6	-5	2.31	429	-10	195	11	21	-20	-20	13	3.78	0.4	0.28	0.02	0.09	32	5	2	14	2	-5	-10	0.12	16
le1100n	8550	-0.2	21	12	66	-1	24	15	-0.2	-5	5	-5	2.3	773	-10	259	13	23	-20	-20	15	3.53	0.42	0.27	0.03	0.14	31	6	3	17	2	-5	-10	0.11	16
le1100n	8600	-0.2	20	22	84	-1	26	13	-0.2	-5	7	-5	2.13	257	-10	137	15	21	-20	-20	23	2.36	0.31	0.12	0.01	0.09	19	5	2	13	2	-5	-10	0.07	13
le1100n	8650	-0.2	27	42	183	-1	36	15	0.3	-5	12	-5	2.84	375	-10	219	15	29	-20	-20	18	3.19	0.37	0.3	0.02	0.14	37	5	2	18	3	-5	-10	0.1	10
le1100n	8700	-0.2	24	57	318	-1	46	18	1.1	-5	11	-5	2.49	2381	-10	283	16	24	-20	-20	19	2.53	0.27	0.41	0.02	0.15	53	8	-2	18	2	-5	-10	0.08	5
le1100n	8750	-0.2	26	39	163	-1	34	14	0.3	-5	11	-5	3.07	475	-10	161	16	26	-20	-20	16	3.7	0.28	0.43	0.03	0.13	73	6	-2	22	3	-5	-10	0.13	13
le1100n	8800	-0.2	61	363	425	-1	42	29	0.7	-5	72	-5	4.3	1236	-10	143	16	20	-20	-20	28	2.86	0.35	0.29	-0.01	0.15	39	6	4	19	1	-5	-10	0.04	4
le1100n	8850	-0.2	42	163	315	-1	49	23	0.5	-5	39	-5	3.82	717	-10	199	14	25	-20	-20	26	3.61	0.34	0.36	0.03	0.17	64	7	-2	27	2	-5	-10	0.11	15
le1100n	8900	-0.2	101	200	675	2	102	80	2.9	-5	112	-5	5.96	6098	-10	284	18	28	-20	-20	30	3.09	0.31	0.25	0.01	0.13	41	15	4	27	2	-5	-10	0.06	4
le1100n	8950	-0.2	147	679	524	3	70	57	1	-5	289	-5	7.76	1660	-10	113	20	30	-20	-20	32	3.37	0.35	0.09	-0.01	0.13	16	15	5	24	1	-5	-10	0.05	3
le1100n	9000	-0.2	154	1113	1226	3	76	99	2.8	-5	500	-5	5.83	4462	-10	143	18	21	-20	-20	31	3.14	0.35	0.29	-0.01	0.17	37	33	4	18	1	-5	-10	0.02	2
le1100n	9050	-0.2	57	75	244	3	41	25	0.7	-5	25	-5	4.54	2301	-10	252	18	26	-20	-20	21	3.36	0.32	0.74	0.02	0.16	113	16	3	17	3	-5	-10	0.09	7
le1100n	9100	-0.2	44	40	133	-1	35	19	0.4	-5	18	-5	4.02	1134	-10	206	16	25	-20	-20	21	4.84	0.27	0.63	0.03	0.14	77	16	-2	21	3	-5	-10	0.16	21
le1100n	9150	-0.2	36	34	181	-1	28	14	0.7	-5	11	-5	2.75	2101	-10	368	12	23	-20	-20	17	4.13	0.22	0.66	0.03	0.11	97	14	-2	19	3	-5	-10	0.14	15
le1100n	9200	-0.2	46	51	169	1	49	21	0.2	-5	17	-5	3.75	689	-10	244	15	25	-20	-20	28	3.12	0.29	0.33	0.02	0.14	51	17	-2	19	3	-5	-10	0.1	12
le1100n	9250	-0.2	63	72	204	4	70	43	0.9	-5	24	-5	4.2	2025	-10	132	17	19	-20	-20	48	2.39	0.29	0.16	-0.01	0.14	24	32	3	15	2	-5	-10	0.02	1
le1100n	9300	-0.2	50	89	161	3	37	43	0.4	-5	23	-5	3.54	2378	-10	148	16	20	-20	-20	41	2.3	0.27	0.16	-0.01	0.15	19	21	4	15	2	-5	-10	0.01	-1
le1100n	9350	-0.2	48	104	194	2	36	35	1.3	-5	25	-5	3.32	3348	-10	260	18	24	-20	-20	33	2.77	0.27	0.34	-0.01	0.17	40	15	4	15	2	-5	-10	0.04	3
le1100n	9400	-0.2	37	69	148	1	28	26	0.8	-5	18	-5	3.02	2835	-10	244	14	30	-20	-20	29	3.68	0.25	0.25	0.02	0.13	38	16	5	17	3	-5	-10	0.09	8
le1100n	9450	-0.2	33	42	130	1	36	24	0.3	-5	10	-5	2.72	1274	-10	254	20	22	-20	-20	51	3.02	0.3	0.22	0.01	0.18	32	21	4	16	2	-5	-10	0.07	12
le1100n	9500	-0.2	33	39	121	1	53	23	0.4	-5	10	-5	2.91	1284	-10	159	31	22	-20	-20	68	2.03	0.38	0.22	-0.01	0.2	24	32	4	17	2	-5	-10	0.03	3
le1100n	9550	-0.2	42	48	116	1	52	24	0.7	-5	12	-5	3.09	1809	-10	138	19	17	-20	-20	94	1.92	0.3	0.14	-0.01	0.2	20	65	3	17	2	-5	-10	0.03	2
le1100n	9600	-0.2	36	38	97	2	39	15	-0.2	-5	10	-5	2.98	922	-10	104	18	17	-20	-20	69	2	0.33	0.12	-0.01	0.18	16	35	4	17	1	-5	-10	0.03	3
le1100n	9650	-0.2	32	43	122	2	42	20	-0.2	-5	11	-5	2.95	1086	-10	159	28	19	-20	-20	39	2.46	0.35	0.09	-0.01	0.18	15	13	4	18	1	-5	-10	0.02	4
le1100n	9700	-0.2	25	44	123	1	28	15	-0.2	-5	10	-5	2.79	372	-10	206	13	23	-20	-20	24	2.99	0.28	0.17	0.01	0.14	29	7	3	16	2	-5	-10	0.07	10
le1100n	9750	-0.2	20	24	128	-1	37	14	0.2	-5	8	-5	2.75	1032	-10	211	13	24	-20	-20	25	2.97	0.28	0.16	0.02	0.14	24	8	2	17	2	-5	-10	0.09	10
le1100n	9800	-0.2	20	23	101	-1	28	12	-0.2	-5	5	-5	2.44	850	-10	268	15	25	-20	-20	20	2.88	0.3	0.23	0.02	0.13	31	7	2	17	3	-5	-10	0.1	12
le1100n	9850	-0.2	16	22	123	-1	31	12	-0.2	-5	9	-5	2.4	797	-10	191	13	28	-20	-20	13	3.82	0.25	0.15	0.03	0.08	20	4	2	19	3	-5	-10	0.13	16
le1100n	9900	-0.2	12	30	211	-1	24	11	0.4	-5	6	-5	2.11	1974	-10	331	15	25	-20	-20	19	2.39	0.31	0.16	0.02	0.11	24	4	3	20	2	-5	-10	0.08	3
le1100n	9950	-0.2	20	19	99	-1	29	13	-0.2	-5	8	-5	2.33	432	-10	215	15	25	-20	-20	23	2.98	0.32	0.12	0.02	0.12	17	6	2	18	2	-5	-10	0.09	26
le1100n	10000	-0.2	19	21	102	-1	33	12	-0.2	-5	10	-5	2.54	520	-10	251	16	26	-20	-20	25	2.92	0.44	0.12	0.02	0.1	16	4	4	22	2	-5	-10	0.07	8
le1100n	10050	-0.2	15	19	122	-1	42	13	-0.2	-5	8	-5	1.97	651	-10	210	14	23	-20	-20	23	2.32	0.3	0.1	0.02	0.1	16	3	3	17	2	-5	-10	0.06	6
le1100n	10100	-0.2	13	21	189	-1	28	11	0.3	-5	9	-5	2.11	2096	-10	282	13	25	-20	-20	15	2.93	0.25	0.15	0.02	0.11	19	3	2	18	2	-5	-10	0.1	6
le1100n	10150	-0.2	17	27	236	-1	39	8	0.3	-5	12	-5	2.1	435	-10	222	12	21	-20	-20	19	2.43	0.28	0.18	0.02	0.12	24	3	2	19	2	-5	-10	0.07	7
le1100n	10200	-0.2	14	16	262	1	36	8	0.6	-5	7	-5	1.86	454	-10	126	9	27	-20	-20	10	4.16	0.13	0.17	0.03	0.05	25	9	-2	13	3	-5	-10	0.16	37
le1100n	10250	-0.2	25	33	118	-1	23	15	-0.2	-5	7	-5	2.86	351	-10	177	16	25	-20	-20	21	2.86	0.28	0.14	0.02	0.13	22	5	4	21	2	-5	-10	0.08	9

le1100n	10300	-0.2	27	30	140	-1	39	17	-0.2	-5	9	-5	2.89	469	-10	198	17	30	-20	-20	19	3.79	0.32	0.12	0.02	0.13	23	6	5	25	3	-5	-10	0.09	15
le1100n	10350	-0.2	29	21	111	-1	29	12	0.2	-5	10	-5	2.22	369	-10	142	10	22	-20	-20	15	3.74	0.21	0.4	0.05	0.1	53	13	-2	17	2	-5	-10	0.15	29
le1100n	10400	-0.2	39	181	1017	1	49	33	1.2	-5	25	-5	4.05	2396	-10	253	16	28	-20	-20	32	2.93	0.42	0.14	0.01	0.14	20	6	4	19	2	-5	-10	0.06	4
le1100n	10450	0.2	36	172	948	1	39	18	1.3	-5	40	-5	3.15	739	-10	187	15	25	-20	-20	31	2.68	0.37	0.16	0.02	0.11	24	5	3	18	2	-5	-10	0.07	6
le1100n	10500	-0.2	28	78	410	-1	31	18	0.7	-5	30	-5	3.06	1029	-10	213	14	30	-20	-20	21	2.81	0.34	0.22	0.02	0.11	31	4	3	19	3	-5	-10	0.08	4
le1100n	10550	-0.2	16	162	647	-1	24	14	1.7	-5	31	-5	2.13	830	-10	176	15	27	-20	-20	10	2.84	0.22	0.23	0.03	0.09	30	3	-2	19	3	-5	-10	0.12	11
le1100n	10600	-0.2	25	50	301	-1	31	13	0.6	-5	12	-5	2.28	224	-10	138	14	28	-20	-20	15	3.76	0.23	0.12	0.03	0.09	16	6	2	15	3	-5	-10	0.12	49
le1100n	10650	-0.2	71	115	414	-1	29	18	-0.2	-5	21	-5	4.4	193	-10	109	30	72	-20	-20	24	2.85	0.73	0.24	-0.01	0.09	31	4	4	17	6	5	-10	0.08	6
le1100n	10700	-0.2	18	22	90	-1	26	14	-0.2	-5	8	-5	2.48	566	-10	333	17	24	-20	-20	21	2.98	0.47	0.2	0.02	0.16	32	4	4	21	2	-5	-10	0.06	3
le1100n	10750	-0.2	18	25	83	-1	24	15	-0.2	-5	10	-5	2.52	888	-10	229	22	23	-20	-20	25	2.39	0.5	0.21	0.01	0.15	31	3	4	19	2	-5	-10	0.03	2
le1200n	8500	-0.2	37	41	134	-1	22	13	-0.2	-5	10	-5	2.35	638	-10	118	12	23	-20	-20	14	3.65	0.23	0.13	0.03	0.09	16	8	2	16	2	-5	-10	0.1	17
le1200n	8550	-0.2	35	25	90	-1	23	22	0.4	-5	12	-5	2.88	1454	-10	410	12	21	-20	-20	17	3.23	0.48	0.65	0.02	0.14	94	8	3	18	2	-5	-10	0.08	9
le1200n	8600	-0.2	29	23	106	-1	27	21	0.5	-5	11	-5	2.97	3310	-10	500	12	25	-20	-20	16	4.1	0.31	0.95	0.03	0.14	111	10	3	24	2	-5	-10	0.11	7
le1200n	8650	-0.2	33	21	50	-1	21	21	-0.2	-5	10	-5	3.29	374	-10	97	12	35	-20	-20	16	4.69	0.36	0.15	0.02	0.08	19	9	3	19	4	-5	-10	0.14	37
le1200n	8700	-0.2	64	35	73	-1	30	38	-0.2	-5	17	-5	3.64	568	-10	81	16	32	-20	-20	26	3.48	0.55	0.08	0.01	0.12	9	10	4	17	3	-5	-10	0.07	17
le1200n	8750	-0.2	9	19	67	-1	17	14	-0.2	-5	5	-5	2.49	1156	-10	221	13	31	-20	-20	11	2.62	0.34	0.28	0.02	0.12	31	2	3	20	4	-5	-10	0.11	7
le1200n	8800	-0.2	17	15	44	-1	21	14	-0.2	-5	6	-5	2.49	394	-10	149	10	27	-20	-20	14	4.06	0.34	0.47	0.03	0.09	57	8	2	16	3	-5	-10	0.14	42
le1200n	8850	-0.2	30	14	44	-1	16	17	-0.2	-5	8	-5	3.21	244	-10	114	13	32	-20	-20	20	4.09	0.45	0.07	0.02	0.08	11	9	4	15	3	-5	-10	0.1	42
le1200n	8900	-0.2	16	12	65	-1	19	14	-0.2	-5	6	-5	2.33	927	-10	237	10	28	-20	-20	8	3.81	0.2	0.26	0.04	0.09	33	4	-2	20	3	-5	-10	0.16	22
le1200n	8950	-0.2	27	14	45	-1	23	18	-0.2	-5	8	-5	2.66	562	-10	99	12	29	-20	-20	16	3.14	0.28	0.12	0.02	0.09	13	4	3	14	3	-5	-10	0.09	15
le1200n	9000	-0.2	26	25	81	-1	19	16	-0.2	-5	7	-5	2.47	702	-10	152	10	30	-20	-20	10	4.32	0.21	0.19	0.03	0.09	23	6	3	16	4	-5	-10	0.15	32
le1200n	9050	-0.2	16	27	93	-1	17	11	-0.2	-5	8	-5	2.15	482	-10	181	8	27	-20	-20	6	4.53	0.15	0.28	0.04	0.06	33	5	-2	16	3	-5	-10	0.16	34
le1200n	9100	-0.2	19	15	67	-1	18	13	-0.2	-5	6	-5	2.67	825	-10	200	12	34	-20	-20	9	4.89	0.24	0.2	0.03	0.08	22	5	3	17	3	-5	-10	0.15	25
le1200n	9150	-0.2	15	13	62	-1	15	11	-0.2	-5	-5	-5	2.37	377	-10	188	11	28	-20	-20	13	2.62	0.23	0.15	0.02	0.1	16	3	3	18	3	-5	-10	0.09	10
le1200n	9200	-0.2	15	12	57	-1	18	10	-0.2	-5	-5	-5	2.34	432	-10	239	11	29	-20	-20	8	3.74	0.21	0.18	0.02	0.09	22	3	3	18	4	-5	-10	0.12	12
le1200n	9250	-0.2	20	13	39	-1	14	10	-0.2	-5	-5	-5	2.34	164	-10	136	12	31	-20	-20	14	3.19	0.26	0.1	0.02	0.09	13	6	2	14	3	-5	-10	0.11	40
le1200n	9300	-0.2	33	13	47	-1	15	16	-0.2	-5	8	-5	2.54	1047	-10	188	13	26	-20	-20	20	2.43	0.22	0.07	0.01	0.09	10	3	5	13	3	-5	-10	0.03	3
le1200n	9350	-0.2	46	13	40	-1	18	14	-0.2	-5	5	-5	2.77	1214	-10	233	12	29	-20	-20	16	2.34	0.23	0.11	0.01	0.12	13	4	4	14	3	-5	-10	0.05	2
le1200n	9400	-0.2	10	11	37	-1	15	9	-0.2	-5	-5	-5	2.18	293	-10	273	10	24	-20	-20	13	2.52	0.18	0.17	0.02	0.09	18	3	2	13	3	-5	-10	0.06	9
le1200n	9450	-0.2	23	9	38	-1	15	8	-0.2	-5	7	-5	2.21	214	-10	80	13	15	-20	-20	26	0.96	0.29	0.09	-0.01	0.09	9	4	-2	10	1	-5	-10	-0.01	-1
le1200n	9500	-0.2	17	10	96	-1	13	9	-0.2	-5	10	-5	2.06	793	-10	298	10	22	-20	-20	7	4.25	0.14	0.27	0.03	0.07	26	4	3	11	2	-5	-10	0.12	10
le1200n	9550	-0.2	28	18	69	-1	22	13	-0.2	-5	9	-5	2.71	642	-10	222	12	26	-20	-20	12	4.82	0.23	0.37	0.03	0.09	34	6	3	16	3	-5	-10	0.14	23
le1200n	9600	-0.2	21	19	126	-1	18	13	-0.2	-5	7	-5	2.46	750	-10	377	12	27	-20	-20	11	3.21	0.25	0.19	0.03	0.12	22	3	3	20	3	-5	-10	0.12	9
le1200n	9650	-0.2	33	14	53	-1	19	12	-0.2	-5	-5	-5	2.6	334	-10	127	12	32	-20	-20	16	2.88	0.32	0.23	0.02	0.16	19	6	2	12	3	-5	-10	0.08	13
le1200n	9700	-0.2	46	12	43	-1	17	13	-0.2	-5	7	-5	2.49	276	-10	141	13	29	-20	-20	20	2.05	0.31	0.11	0.01	0.13	10	5	-2	10	3	-5	-10	0.06	5
le1200n	9750	-0.2	43	17	50	-1	20	19	-0.2	-5	17	-5	2.99	712	-10	277	12	31	-20	-20	15	5.01	0.3	0.4	0.02	0.11	41	9	4	16	3	-5	-10	0.13	21
le1200n	9800	-0.2	27	17	70	-1	23	16	-0.2	-5	5	-5	2.61	2770	-10	408	15	25	-20	-20	20	2.72	0.36	0.46	0.02	0.14	49	7	2	14	2	-5	-10	0.07	6
le1200n	9850	-0.2	40	12	77	-1	21	14	-0.2	-5	-5	-5	2.69	749	-10	298	12	27	-20	-20	19	4.43	0.27	0.41	0.03	0.12	42	9	2	17	3	-5	-10	0.13	18
le1200n	9900	-0.2	59	16	44	-1	30	28	-0.2	-5	13	-5	2.95	721	-10	245	11	27	-20	-20	19	3.91	0.34	0.63	0.02	0.13	48	8	2	15	3	-5	-10	0.11	26
le1200n	9950	-0.2	99	64	107	2	45	71	0.2	-5	46	-5	3.67	3398	-10	152	15	27	-20	-20	28	2.73	0.36	0.13	0.01	0.13	17	11	3	12	2	-5	-10	0.05	2
le1200n	10000	-0.2	28	15	63	-1	20	17	-0.2	-5	7	-5	2.65	1144	-10	290	12	23	-20	-20	19	3.65	0.31	0.6	0.02	0.16	72	7	-2	14	2	-5	-10	0.11	13
le1200n	10050	-0.2	53	44	132	-1	26	30	0.7	-5	16	-5	2.61	3108	-10	521	13	23	-20	-20	17	4.14	0.33	1.17	0.03	0.19	137	10	-2	13	2	-5	-10	0.12	16
le1200n	10100	-0.2	80	54	85	-1	44	61	0.4	-5	26	-5	5.03	4208	-10	206	25	35	-20	-20	46	2.96	0.53	0.18	-0.01	0.17	26	15	5	13	3	-5	-10	0.04	3
le1200n	10150	-0.2	69	41	91	-1	43	88	0.4	-5	28	-5	4.29	4479	-10	265	16	30	-20	-20	32	2.71	0.45	0.48	-0.01	0.16	50	14	4	14	2	-5	-10	0.04	3
le1200n	10200	-0.2	63	38	79	-1	28	46	0.4	-5	31	-5	4.42	5238	-10	254	13	26	-20	-20	35	2.61	0.32	0.37	-0.01	0.16	37	18	4	11	2	-5	-10	0.04	2
le1200n	10250	-0.2	45	33	105	-1	35	69	0.5	-5	23	-5	3.97	3262	-10	381	28	30	-20	-20	21	2.49	0.62	0.49	-0.01	0.15	55	6	4	18	3	-5	-10	0.06	4
le1200n	10300	-0.2	66	35	67	-1	24	21	-0.2	-5	21	-5	3.26	340	-10	68	15	23	-20	-20	29	2.42	0.4	0.08	-0.01	0.1	9	5	4	12	2	-5	-10	0.03	2
le1200n	10350	-0.2	51	89	120	-1	21	34	0.2	-5	19	-5	3.73	2155	-10	99	17	35	-20	-20	23	4.16	0.33	0.42	0.01	0.1	31	11	5	16	3	-5	-10	0.08	7
le1200n	10400	-0.2	39	76	121	-1	22	35	0.5	-5	15	-5	3.28	3883	-10	221	16	27	-20	-20	29	2.59	0.42	0.31	0.01	0.13	36	11	4	15	3	-5	-10	0.06	2
le1200n	10450	-0.2	43	76	219	-1	36	22	0.2	-5	26	-5	3.9	799	-10	154	17	23	-20	-20	31	2.84	0.44	0.26	0.01	0.16	47	6	4	17	2	-5	-10	0.05	3
le1200n	10500	-0.2	50	122	309	-1	43	32	0.8	-5	24	-5	3.88	1392	-10	171	14	22	-20	-20	27	2.81	0.41	0.49	0.01	0.14	56	7	4	18	2	-5	-10	0.05	3
le1200n	10550	-0.2	41	72	296	-1	30	24	1.7	-5	21	-5	3.61	4294	-10	371	15	24	-20	-20	23	2.54	0.38	0.53	0.01	0.17	84	6	3	18	2	-5	-10	0.05	3
le1200n	10600	-0.2	44	66	187	-1	39	25	0.6	-5	13	-5	4.57	1522	-10	222	15	22	-20	-20	31	2.77	0.39	0.57	-0.01	0.22	85	5	4	22	2	-5	-10	0.05	3
le1200n	10650	-0.2	43	50	166	-1	36	22	0.5	-5	15	-5	4.47	1106	-10	146	15	18	-20	-20	39	2.32	0.4	0.12	-0.01	0.16	22	7	4	21	-1	-5	-10	0.02	-1
le1200n	10700	-0.2	137	157	322	1	55	34	0.7	-5	62	11	4.29	669	-10	217	13	23	-20	-20	30	3.66	0.37	0.24	0.01	0.14	44	8	5	26	1	-5	-10	0.07	11
le1200n	10750	-0.2	101	216	318	2	56	72	1.3	-5	75	-5	6.72	3382	-10	153	17	27	-20	-20	31	3.22	0.36	0.27	-0.01	0.14	33	11	5	26	1	-5	-10	0.04	2
le1200n	10800	-0.2	82	351	365	1	39	40	0.5	-5	206	-5	5.52	1720	-10	224	15	28	-20	-20	29	3.65	0.39	0.32	-0.01	0.21	42	6	6	22	2	-5	-10	0.04	8
le1200n	10850	-0.2	115	195	378	1	50	70	1.6	-5	134	-5	5.51	3583	-10	236	17	25	-20	-20	32	3.31	0.37	0.36	-0.01	0.16	50	9	5	23	1	-5	-10	0.03	3
le1200n	10900	-0.2	80	116	227	1	43	37	0.9	-5	38	-5	5.96	4324	-10	307	18	26	-20	-20	31	3.13	0.37	0.5	0.01	0.22	72	10	4	23	2	-5	-10	0.06	7
le1200n	10950	-0.2	58	58	182	-1	53	28	0.4	-5	19	-5	4.34	1196	-10	201	13	24	-20	-20	31	3.61	0.3	0.34	0.02	0.12	59	15	3	25	2	-5	-10	0.1	21
le1200n	11000	-0.2	84	90	240	3	61	48	1.1	-5	28	-5	5.27	5249	-10	278	13	22	-20	-20	34	3.09	0.3	0.49	-0.01	0.17	65	27	4	21	2	-5	-10	0.05	7
le1200n	11050	-0.2	35	67	226	-1	40	27	0.7	-5	22	-5	3.56	2828	-10	291	14	18	-20	-20	33	2.27	0.28	0.32	-0.01	0.17	49	12	3	16	2	-5	-10	0.03	3
le1200n	11100	-0.2	20	173	322	-1	27	20	0.9	-5	41	-5	3.04	2823	-10	231	15	16	-20	-20	42	1.74	0.3	0.2	-0.01	0.19	28	4	3	15	1	-5	-10	0.02	2
le1200n	11150	-0.2	27	85	257	-1	31	14	-0.2	-5	22	-5	3	527	-10	169	14	19	-20	-20	38	2.71	0.32	0.11	-0.01	0.13	20	7	4	18	1	-5	-10	0.05	8
le1200n	11200	-0.2	15	36	187	-1	24	12	0.7	-5	11	-5	2.65	1713	-10	278	13	17	-20	-20	35	2.05	0.27	0.3	0.01	0.22	42	7	3	14	2	-5	-10	0.04	4
le1200n	11250	-0.2	14	30	128	1	24	10	0.3	-5	8	-5	2.62	1356	-10	259	13	20	-20	-20	28	2.64	0.28	0.16	0.01	0.16	25	5	4	15	2	-5	-10	0.05	3
le1200n	11300	-0.2	17	27	128	-1	39	12	0.5	-5	8	-5	2.45	2254	-10	291	14	25	-20	-20	22	3.22	0.26	0.28	0.02	0.13	43	8	3	18	3	-5	-10	0.09	6
le1200n	11350	-0.2	21	34	88	1	26	16	0.2	-5	10	-5	2.82	1777	-10	201	14	29	-20	-20	26	3.56	0.31	0.08	0.01	0.11	15	9	4	18	4	-5	-10	0.09	13
le1200n	11400	-0.2	20	34	78	-1	28	18	-0.2	-5	10	-5	2.93	768	-10	146	14	35	-20	-20	17	4.56	0.27	0.1	0.02	0.09	16	8	4	19	4	-5	-10	0.14	21
le1200n	11450	-0.2	21	21	110	1	44	13	0.3	-5	10	-5	3.2	988	-10	271	16	28	-20	-20	22	3	0.31	0.15	0.02	0.12	30	6	3	18	2	-5	-10	0.08	8
le1200n	11500	-0.2	26	18	102	-1	40	13	0.2	-5	5	-5	2.81	524	-10	151	13	29	-20	-20	20	4.06	0.28	0.3	0.04	0.09	45	13	-2	20	3	-5	-10	0.14	33
le1200n	11550	-0.2	22	20	131	-1	35	12	0.4	-5	6	-5	2.44	1132	-10	222	11	31	-20	-20	13	3.86	0.22	0.13	0.03	0.07	21	9	-2	20	3	-5	-10	0.16	26
le1200n	11600	-0.2	20	34	143	1	32	15	0.3	-5	7	-5	3.41	365	-10	161	13	32	-20	-20	14	3.79	0.29	0.15	0.02	0.1	27	6	3	21	4	-5	-10	0.13	21
le1200n	11650	-0.2	14	23	200	-1	25	10	0.4	-5	-5	-5	2.3	1040	-10	212	10	28	-20	-20	10	3.66	0.17	0.25	0.04	0.08	39	7	-2	22	3	-5	-10	0.16	16
le1200n	11700	-0.2	32	44	234	1	43	26	0.3	-5	11	-5	3.8	2155	-10	241	15	31	-20	-20	18	3.38	0.27	0.18	0.02	0.13	37	8	4	21	4	-5	-10	0.11	14

le1200n	11750	-0.2	48	63	380	1	108	43	0.3	-5	25	-5	4.64	968	-10	138	20	29	-20	-20	19	4.06	0.34	0.14	0.02	0.13	29	8	6	50	3	-5	-10	0.08	3
le1200n	11800	-0.2	26	43	176	1	45	22	0.2	-5	12	-5	3.67	1164	-10	163	24	29	-20	-20	20	3.36	0.32	0.22	0.02	0.11	32	4	4	24	3	-5	-10	0.09	6
le1200n	11850	-0.2	25	51	147	1	27	25	0.3	-5	12	-5	3.2	1447	-10	152	13	31	-20	-20	19	3.28	0.29	0.11	0.02	0.1	19	5	3	21	3	-5	-10	0.11	11
le1200n	11900	-0.2	36	208	253	1	22	18	0.5	-5	44	-5	3.48	384	-10	166	12	28	-20	-20	21	3.52	0.33	0.11	0.02	0.08	18	7	3	19	3	-5	-10	0.11	31
le1200n	11950	-0.2	22	336	682	-1	24	17	1.1	-5	48	-5	2.45	1235	-10	221	12	26	-20	-20	22	2.48	0.26	0.21	0.02	0.12	29	3	3	17	2	-5	-10	0.08	4
le1200n	12000	-0.2	23	84	683	-1	30	17	0.9	-5	17	-5	2.61	260	-10	155	14	32	-20	-20	12	3.62	0.3	0.11	0.03	0.07	17	4	2	16	3	-5	-10	0.12	28

Intertek Testing Services
Bondar Clegg

Geochemical Lab Report

REPORT: V98-01961.0 (COMPLETE)

REFERENCE: P.O. #98-014

CLIENT: KENNECOTT CANADA INC.

PROJECT: ANCHOR CK

SUBMITTED BY: CJJ

DATE RECEIVED: 30-OCT-98 DATE PRINTED: 8-NOV-98

DATE APPROVED		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
981107	1 Ag	Silver	71	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	2 Cu	Copper	71	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	3 Pb	Lead	71	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	4 Zn	Zinc	71	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	5 Mo	Molybdenum	71	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	6 Ni	Nickel	71	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	7 Co	Cobalt	71	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	8 Cd	Cadmium	71	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	9 Bi	Bismuth	71	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	10 As	Arsenic	71	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	11 Sb	Antimony	71	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	12 Fe	Iron	71	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	13 Mn	Manganese	71	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	14 Te	Tellurium	71	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	15 Ba	Barium	71	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	16 Cr	Chromium	71	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	17 V	Vanadium	71	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	18 Sn	Tin	71	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	19 W	Tungsten	71	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	20 La	Lanthanum	71	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	21 Al	Aluminum	71	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	22 Mg	Magnesium	71	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	23 Ca	Calcium	71	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	24 Na	Sodium	71	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	25 K	Potassium	71	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	26 Sr	Strontium	71	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	27 Y	Yttrium	71	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	28 Ga	Gallium	71	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	29 Li	Lithium	71	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	30 Nb	Niobium	71	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	31 Sc	Scandium	71	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	32 Ta	Tantalum	71	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	33 Ti	Titanium	71	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
981107	34 Zr	Zirconium	71	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
S SOIL	71	1 -80	71	DRY, SIEVE -80	71

REPORT COPIES TO: DR. ROBERT WOODFILL
DR. ROBERT WOODFILL

INVOICE TO: DR. ROBERT WOODFILL

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,847

CLIENT: KENNECOTT CANADA INC.
REPORT: V98-01961.0 (COMPLETE)

PROJECT: ANCHOR CK
DATE RECEIVED: 30-OCT-98 DATE PRINTED: 8-NOV-98

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
LE1200 8500N		<.2	37	41	134	<1	22	13	<.2	<5	10	<5	2.35	638	<10	118	12	23	<20	<20	14	3.65	0.23	0.13	0.03	0.09	16	8	2	16	2	<5	<10	0.10	17
LE1200 8550N		<.2	35	25	90	<1	23	22	0.4	<5	12	<5	2.88	1454	<10	410	12	21	<20	<20	17	3.23	0.48	0.65	0.02	0.14	94	8	3	18	2	<5	<10	0.08	9
LE1200 8600N		<.2	29	23	106	<1	27	21	0.5	<5	11	<5	2.97	3310	<10	500	12	25	<20	<20	16	4.10	0.31	0.95	0.03	0.14	111	10	3	24	2	<5	<10	0.11	7
LE1200 8650N		<.2	33	21	50	<1	21	21	<.2	<5	10	<5	3.29	374	<10	97	12	35	<20	<20	16	4.69	0.36	0.15	0.02	0.08	19	9	3	19	4	<5	<10	0.14	37
LE1200 8700N		<.2	64	35	73	<1	30	38	<.2	<5	17	<5	3.64	568	<10	81	16	32	<20	<20	26	3.48	0.55	0.06	0.01	0.12	9	10	4	17	3	<5	<10	0.07	17
LE1200 8750N		<.2	9	19	67	<1	17	14	<.2	<5	5	<5	2.49	1156	<10	221	13	31	<20	<20	11	2.62	0.34	0.28	0.02	0.12	31	2	3	20	4	<5	<10	0.11	7
LE1200 8800N		<.2	17	15	44	<1	21	14	<.2	<5	6	<5	2.49	394	<10	149	10	27	<20	<20	14	4.06	0.34	0.47	0.03	0.09	57	8	2	16	3	<5	<10	0.14	42
LE1200 8850N		<.2	30	14	44	<1	16	17	<.2	<5	8	<5	3.21	244	<10	114	13	32	<20	<20	20	4.09	0.45	0.07	0.02	0.08	11	9	4	15	3	<5	<10	0.10	42
LE1200 8900N		<.2	16	12	65	<1	19	14	<.2	<5	6	<5	2.33	927	<10	237	10	28	<20	<20	8	3.81	0.20	0.26	0.04	0.09	33	4	<2	20	3	<5	<10	0.16	22
LE1200 8950N		<.2	27	14	45	<1	23	18	<.2	<5	8	<5	2.66	562	<10	99	12	29	<20	<20	16	3.14	0.28	0.12	0.02	0.09	13	4	3	14	3	<5	<10	0.09	15
LE1200 9000N		<.2	26	25	81	<1	19	16	<.2	<5	7	<5	2.47	702	<10	152	10	30	<20	<20	10	4.32	0.21	0.19	0.03	0.09	23	6	3	16	4	<5	<10	0.15	32
LE1200 9050N		<.2	16	27	93	<1	17	11	<.2	<5	8	<5	2.15	482	<10	181	8	27	<20	<20	6	4.53	0.15	0.28	0.04	0.06	33	5	<2	16	3	<5	<10	0.16	34
LE1200 9100N		<.2	19	15	67	<1	18	13	<.2	<5	6	<5	2.67	825	<10	200	12	34	<20	<20	9	4.89	0.24	0.20	0.03	0.08	22	5	3	17	3	<5	<10	0.15	25
LE1200 9150N		<.2	15	13	62	<1	15	11	<.2	<5	<5	<5	2.37	377	<10	188	11	28	<20	<20	13	2.62	0.23	0.15	0.02	0.10	16	3	3	18	3	<5	<10	0.09	10
LE1200 9200N		<.2	15	12	57	<1	18	10	<.2	<5	<5	<5	2.34	432	<10	239	11	29	<20	<20	8	3.74	0.21	0.18	0.02	0.09	22	3	3	18	4	<5	<10	0.12	12
LE1200 9250N		<.2	20	13	39	<1	14	10	<.2	<5	<5	<5	2.34	164	<10	136	12	31	<20	<20	14	3.19	0.26	0.10	0.02	0.09	13	6	2	14	3	<5	<10	0.11	40
LE1200 9300N		<.2	33	13	47	<1	15	16	<.2	<5	8	<5	2.54	1047	<10	188	13	26	<20	<20	20	2.43	0.22	0.07	0.01	0.09	10	3	5	13	3	<5	<10	0.03	3
LE1200 9350N		<.2	46	13	40	<1	18	14	<.2	<5	5	<5	2.77	1214	<10	233	12	29	<20	<20	16	2.34	0.23	0.11	0.01	0.12	13	4	4	14	3	<5	<10	0.05	2
LE1200 9400N		<.2	10	11	37	<1	15	9	<.2	<5	<5	<5	2.18	293	<10	273	10	24	<20	<20	13	2.52	0.18	0.17	0.02	0.09	18	3	2	13	3	<5	<10	0.06	9
LE1200 9450N		<.2	23	9	38	<1	15	8	<.2	<5	7	<5	2.21	214	<10	80	13	15	<20	<20	26	0.96	0.29	0.09	<.01	0.09	9	4	<2	10	1	<5	<10	<.01	<1
LE1200 9500N		<.2	17	10	96	<1	13	9	<.2	<5	10	<5	2.06	793	<10	298	10	22	<20	<20	7	4.25	0.14	0.27	0.03	0.07	26	4	3	11	2	<5	<10	0.12	10
LE1200 9550N		<.2	28	18	69	<1	22	13	<.2	<5	9	<5	2.71	642	<10	222	12	26	<20	<20	12	4.82	0.23	0.37	0.03	0.09	34	6	3	16	3	<5	<10	0.14	23
LE1200 9600N		<.2	21	19	126	<1	18	13	<.2	<5	7	<5	2.46	750	<10	377	12	27	<20	<20	11	3.21	0.25	0.19	0.03	0.12	22	3	3	20	3	<5	<10	0.12	9
LE1200 9650N		<.2	33	14	53	<1	19	12	<.2	<5	<5	<5	2.60	334	<10	127	12	32	<20	<20	16	2.88	0.32	0.23	0.02	0.16	19	6	2	12	3	<5	<10	0.08	13
LE1200 9700N		<.2	46	12	43	<1	17	13	<.2	<5	7	<5	2.49	276	<10	141	13	29	<20	<20	20	2.05	0.31	0.11	0.01	0.13	10	5	<2	10	3	<5	<10	0.06	5
LE1200 9750N		<.2	43	17	50	<1	20	19	<.2	<5	17	<5	2.99	712	<10	277	12	31	<20	<20	15	5.01	0.30	0.40	0.02	0.11	41	9	4	16	3	<5	<10	0.13	21
LE1200 9800N		<.2	27	17	70	<1	23	16	<.2	<5	5	<5	2.61	2770	<10	408	15	25	<20	<20	20	2.72	0.36	0.46	0.02	0.14	49	7	2	14	2	<5	<10	0.07	6
LE1200 9850N		<.2	40	12	77	<1	21	14	<.2	<5	<5	<5	2.69	749	<10	298	12	27	<20	<20	19	4.43	0.27	0.41	0.03	0.12	42	9	2	17	3	<5	<10	0.13	18
LE1200 9900N		<.2	59	16	44	<1	30	28	<.2	<5	13	<5	2.95	721	<10	245	11	27	<20	<20	19	3.91	0.34	0.63	0.02	0.13	46	8	2	15	3	<5	<10	0.11	26
LE1200 9950N		<.2	99	64	107	2	45	71	0.2	<5	46	<5	3.67	3398	<10	152	15	27	<20	<20	28	2.73	0.36	0.13	0.01	0.13	17	11	3	12	2	<5	<10	0.05	2

Intertek Testing Services
Bondar Clegg

Geochemical Lab Report

CLIENT: KENNECOTT CANADA INC.
REPORT: V98-01961.0 (COMPLETE)

PROJECT: ANCHOR CK
DATE RECEIVED: 30-OCT-98 DATE PRINTED: 8-NOV-98

SAMPLE NUMBER	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr
UNITS	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM
LE1200 10000N	<.2	28	15	63	<1	20	17	<.2	<5	7	<5	2.65	1144	<10	290	12	23	<20	<20	19	3.65	0.31	0.60	0.02	0.16	72	7	<2	14	2	<5	<10	0.11	13
LE1200 10050N	<.2	53	44	132	<1	26	30	0.7	<5	16	<5	2.61	3108	<10	521	13	23	<20	<20	17	4.14	0.33	1.17	0.03	0.19	137	10	<2	13	2	<5	<10	0.12	16
LE1200 10100N	<.2	80	54	85	<1	44	61	0.4	<5	26	<5	5.03	4208	<10	206	25	35	<20	<20	46	2.96	0.53	0.18	<.01	0.17	26	15	5	13	3	<5	<10	0.04	3
LE1200 10150N	<.2	69	41	91	<1	43	88	0.4	<5	28	<5	4.29	4479	<10	265	16	30	<20	<20	32	2.71	0.45	0.48	<.01	0.16	50	14	4	14	2	<5	<10	0.04	3
LE1200 10200N	<.2	63	38	79	<1	28	46	0.4	<5	31	<5	4.42	5238	<10	254	13	26	<20	<20	35	2.61	0.32	0.37	<.01	0.16	37	18	4	11	2	<5	<10	0.04	2
LE1200 10250N	<.2	45	33	105	<1	35	69	0.5	<5	23	<5	3.97	3262	<10	381	28	30	<20	<20	21	2.49	0.62	0.49	<.01	0.15	55	6	4	18	3	<5	<10	0.06	4
LE1200 10300N	<.2	66	35	67	<1	24	21	<.2	<5	21	<5	3.26	340	<10	68	15	23	<20	<20	29	2.42	0.40	0.08	<.01	0.10	9	5	4	12	2	<5	<10	0.03	2
LE1200 10350N	<.2	51	89	120	<1	21	34	0.2	<5	19	<5	3.73	2155	<10	99	17	35	<20	<20	23	4.16	0.33	0.42	0.01	0.10	31	11	5	16	3	<5	<10	0.08	7
LE1200 10400N	<.2	39	76	121	<1	22	35	0.5	<5	15	<5	3.28	3883	<10	221	16	27	<20	<20	29	2.59	0.42	0.31	0.01	0.13	36	11	4	15	3	<5	<10	0.06	2
LE1200 10450N	<.2	43	76	219	<1	36	22	0.2	<5	26	<5	3.90	799	<10	154	17	23	<20	<20	31	2.84	0.44	0.26	0.01	0.16	47	6	4	17	2	<5	<10	0.05	3
LE1200 10500N	<.2	50	122	309	<1	43	32	0.8	<5	24	<5	3.88	1392	<10	171	14	22	<20	<20	27	2.81	0.41	0.49	0.01	0.14	56	7	4	18	2	<5	<10	0.05	3
LE1200 10550N	<.2	41	72	296	<1	30	24	1.7	<5	21	<5	3.61	4294	<10	371	15	24	<20	<20	23	2.54	0.38	0.53	0.01	0.17	84	6	3	18	2	<5	<10	0.05	3
LE1200 10600N	<.2	44	66	187	<1	39	25	0.6	<5	13	<5	4.57	1522	<10	222	15	22	<20	<20	31	2.77	0.39	0.57	<.01	0.22	85	5	4	22	2	<5	<10	0.05	3
LE1200 10650N	<.2	43	50	166	<1	36	22	0.5	<5	15	<5	4.47	1106	<10	146	15	18	<20	<20	39	2.32	0.40	0.12	<.01	0.16	22	7	4	21	<1	<5	<10	0.02	<1
LE1200 10700N	<.2	137	157	322	1	55	34	0.7	<5	62	11	4.29	669	<10	217	13	23	<20	<20	30	3.66	0.37	0.24	0.01	0.14	44	8	5	26	1	<5	<10	0.07	11
LE1200 10750N	<.2	101	216	318	2	56	72	1.3	<5	75	<5	6.72	3382	<10	153	17	27	<20	<20	31	3.22	0.36	0.27	<.01	0.14	33	11	5	26	1	<5	<10	0.04	2
LE1200 10800N	<.2	82	351	365	1	39	40	0.5	<5	206	<5	5.52	1720	<10	224	15	28	<20	<20	29	3.65	0.39	0.32	<.01	0.21	42	6	6	22	2	<5	<10	0.04	8
LE1200 10850N	<.2	115	195	378	1	50	70	1.6	<5	134	<5	5.51	3583	<10	236	17	25	<20	<20	32	3.31	0.37	0.36	<.01	0.16	50	9	5	23	1	<5	<10	0.03	3
LE1200 10900N	<.2	80	116	227	1	43	37	0.9	<5	38	<5	5.96	4324	<10	307	18	26	<20	<20	31	3.13	0.37	0.50	0.01	0.22	72	10	4	23	2	<5	<10	0.06	7
LE1200 10950N	<.2	58	58	182	<1	53	28	0.4	<5	19	<5	4.34	1196	<10	201	13	24	<20	<20	31	3.61	0.30	0.34	0.02	0.12	59	15	3	25	2	<5	<10	0.10	21
LE1200 11000N	<.2	84	90	240	3	61	48	1.1	<5	28	<5	5.27	5249	<10	278	13	22	<20	<20	34	3.09	0.30	0.49	<.01	0.17	65	27	4	21	2	<5	<10	0.05	7
LE1200 11050N	<.2	35	67	226	<1	40	27	0.7	<5	22	<5	3.56	2828	<10	291	14	18	<20	<20	33	2.27	0.28	0.32	<.01	0.17	49	12	3	16	2	<5	<10	0.03	3
LE1200 11100N	<.2	20	173	322	<1	27	20	0.9	<5	41	<5	3.04	2823	<10	231	15	16	<20	<20	42	1.74	0.30	0.20	<.01	0.19	28	4	3	15	1	<5	<10	0.02	2
LE1200 11150N	<.2	27	85	257	<1	31	14	<.2	<5	22	<5	3.00	527	<10	169	14	19	<20	<20	38	2.71	0.32	0.11	<.01	0.13	20	7	4	18	1	<5	<10	0.05	8
LE1200 11200N	<.2	15	36	187	<1	24	12	0.7	<5	11	<5	2.65	1713	<10	278	13	17	<20	<20	35	2.05	0.27	0.30	0.01	0.22	42	7	3	14	2	<5	<10	0.04	4
LE1200 11250N	<.2	14	30	128	1	24	10	0.3	<5	8	<5	2.62	1356	<10	259	13	20	<20	<20	28	2.64	0.28	0.16	0.01	0.16	25	5	4	15	2	<5	<10	0.05	3
LE1200 11300N	<.2	17	27	128	<1	39	12	0.5	<5	8	<5	2.45	2254	<10	291	14	25	<20	<20	22	3.22	0.26	0.28	0.02	0.13	43	8	3	18	3	<5	<10	0.09	6
LE1200 11350N	<.2	21	34	88	1	26	16	0.2	<5	10	<5	2.82	1777	<10	201	14	29	<20	<20	26	3.56	0.31	0.08	0.01	0.11	15	9	4	18	4	<5	<10	0.09	13
LE1200 11400N	<.2	20	34	78	<1	28	18	<.2	<5	10	<5	2.93	768	<10	146	14	35	<20	<20	17	4.56	0.27	0.10	0.02	0.09	16	8	4	19	4	<5	<10	0.14	21
LE1200 11450N	<.2	21	21	110	1	44	13	0.3	<5	10	<5	3.20	988	<10	271	16	28	<20	<20	22	3.00	0.31	0.15	0.02	0.12	30	6	3	18	2	<5	<10	0.08	8

Intertek Testing Services
Bondar Clegg

Geochemical Lab Report

CLIENT: KENNECOTT CANADA INC.
REPORT: V98-01961.0 (COMPLETE)

PROJECT: ANCHOR CK
DATE RECEIVED: 30-OCT-98 DATE PRINTED: 8-NOV-98

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
LE1200 11500N		<.2	26	18	102	<1	40	13	0.2	<5	5	<5	2.81	524	<10	151	13	29	<20	<20	20	4.06	0.28	0.30	0.04	0.09	45	13	<2	20	3	<5	<10	0.14	33
LE1200 11550N		<.2	22	20	131	<1	35	12	0.4	<5	6	<5	2.44	1132	<10	222	11	31	<20	<20	13	3.86	0.22	0.13	0.03	0.07	21	9	<2	20	3	<5	<10	0.16	26
LE1200 11600N		<.2	20	34	143	1	32	15	0.3	<5	7	<5	3.41	365	<10	161	13	32	<20	<20	14	3.79	0.29	0.15	0.02	0.10	27	6	3	21	4	<5	<10	0.13	21
LE1200 11650N		<.2	14	23	200	<1	25	10	0.4	<5	<5	<5	2.30	1040	<10	212	10	28	<20	<20	10	3.66	0.17	0.25	0.04	0.08	39	7	<2	22	3	<5	<10	0.16	16
LE1200 11700N		<.2	32	44	234	1	43	26	0.3	<5	11	<5	3.80	2155	<10	241	15	31	<20	<20	18	3.38	0.27	0.18	0.02	0.13	37	8	4	21	4	<5	<10	0.11	14
LE1200 11750N		<.2	48	63	380	1	108	43	0.3	<5	25	<5	4.64	968	<10	138	20	29	<20	<20	19	4.06	0.34	0.14	0.02	0.13	29	8	6	50	3	<5	<10	0.06	3
LE1200 11800N		<.2	26	43	176	1	45	22	0.2	<5	12	<5	3.67	1164	<10	163	24	29	<20	<20	20	3.36	0.32	0.22	0.02	0.11	32	4	4	24	3	<5	<10	0.09	6
LE1200 11850N		<.2	25	51	147	1	27	25	0.3	<5	12	<5	3.20	1447	<10	152	13	31	<20	<20	19	3.28	0.29	0.11	0.02	0.10	19	5	3	21	3	<5	<10	0.11	11
LE1200 11900N		<.2	36	208	253	1	22	18	0.5	<5	44	<5	3.48	384	<10	166	12	28	<20	<20	21	3.52	0.33	0.11	0.02	0.08	18	7	3	19	3	<5	<10	0.11	31
LE1200 11950N		<.2	22	336	682	<1	24	17	1.1	<5	48	<5	2.45	1235	<10	221	12	26	<20	<20	22	2.48	0.26	0.21	0.02	0.12	29	3	3	17	2	<5	<10	0.08	4
LE1200 12000N		<.2	23	84	683	<1	30	17	0.9	<5	17	<5	2.61	260	<10	155	14	32	<20	<20	12	3.62	0.30	0.11	0.03	0.07	17	4	2	16	3	<5	<10	0.12	28

Intertek Testing Services
Bondar Clegg

Geochemical Lab Report

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REPORT: V98-01961.0 (COMPLETE)

PROJECT: ANCHOR CK
DATE RECEIVED: 30-OCT-98 DATE PRINTED: 8-NOV-98

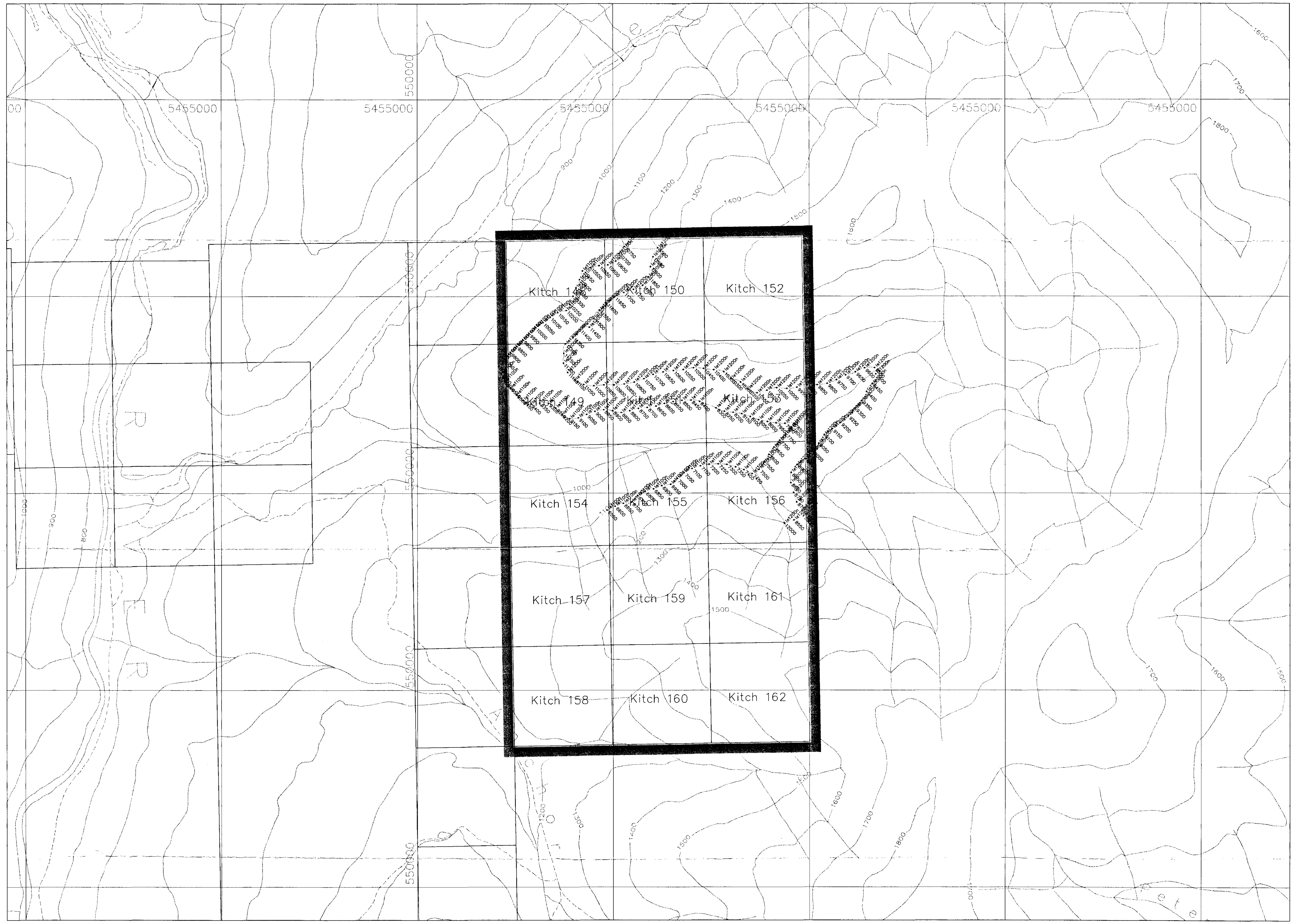
STANDARD NAME / ELEMENT	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr
UNITS	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM
CANMET STREAM-SED	<.2	66	13	75	<1	23	11	0.3	<5	13	5	3.07	1288	<10	863	29	49	<20	<20	14	1.27	0.73	1.25	0.05	0.10	63	11	<2	9	5	<5	<10	0.07	1
Number of Analyses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value	0.1	66	13	75	<1	23	11	0.3	3	13	5	3.07	1288	5	863	29	49	10	10	14	1.27	0.73	1.25	0.05	0.10	63	11	1	9	5	3	5	0.07	1
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	0.3	66	13	82	2	23	11	0.6	-	11	4	2.60	1200	-	-	30	51	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ANALYTICAL BLANK	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	3	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1
ANALYTICAL BLANK	<.2	<1	<2	1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1
Number of Analyses	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value	0.1	<1	1	<1	<1	<1	<1	0.1	3	3	3	<.01	2	5	<1	<1	<1	10	10	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	1	<1	<1	3	5	<.01	<1
Standard Deviation	-	-	-	<1	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	0.2	1	2	1	1	1	1	0.1	2	5	5	0.05	1	<1	<1	1	1	<1	<1	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<1	<1	<1	<1	<1	<.01	<1
BCC GEOCHEM STD 5	0.9	86	6	69	<1	33	20	<.2	<5	6	<5	4.83	721	<10	193	48	123	<20	<20	7	3.28	1.66	1.04	0.05	0.30	37	8	<2	23	12	10	<10	0.20	13
Number of Analyses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value	0.9	86	6	69	<1	33	20	0.1	3	6	3	4.83	721	5	193	48	123	10	10	7	3.28	1.66	1.04	0.05	0.30	37	8	1	23	12	10	5	0.20	13
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	0.7	95	11	80	2	40	18	0.1	1	8	1	4.74	720	<1	200	54	133	4	2	5	3.09	1.83	1.08	0.06	0.32	39	9	4	-	1	18	1	-	9

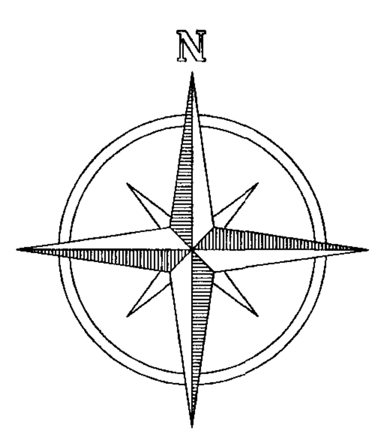
ITS **Intertek Testing Services**
Bondar Clegg

Geochemical Lab Report

CLIENT: KENNECOTT CANADA INC. PROJECT: ANCHOR CK
REPORT: V98-01961.0 (COMPLETE) DATE RECEIVED: 30-OCT-98 DATE PRINTED: 8-NOV-98

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
LE1200 8550N		<.2	35	25	90	<1	23	22	0.4	<5	12	<5	2.88	1454	<10	410	12	21	<20	<20	17	3.23	0.48	0.65	0.02	0.14	94	8	3	18	2	<5	<10	0.08	9
Duplicate		<.2	34	25	87	<1	22	21	0.4	<5	10	<5	2.83	1424	<10	392	11	21	<20	<20	17	3.18	0.47	0.63	0.02	0.14	89	8	3	17	2	<5	<10	0.08	9
LE1200 9450N		<.2	23	9	38	<1	15	8	<.2	<5	7	<5	2.21	214	<10	80	13	15	<20	<20	26	0.96	0.29	0.09	<.01	0.09	9	4	<2	10	1	<5	<10	<.01	<1
Duplicate		<.2	23	10	39	<1	16	8	<.2	<5	7	<5	2.29	222	<10	84	15	16	<20	<20	27	0.97	0.29	0.09	<.01	0.09	9	4	<2	10	1	<5	<10	<.01	<1
LE1200 10400N		<.2	39	76	121	<1	22	35	0.5	<5	15	<5	3.28	3883	<10	221	16	27	<20	<20	29	2.59	0.42	0.31	0.01	0.13	36	11	4	15	3	<5	<10	0.06	2
Duplicate		<.2	38	74	122	<1	23	35	0.6	<5	17	<5	3.20	3773	<10	220	16	27	<20	<20	29	2.59	0.42	0.30	0.01	0.14	36	10	4	15	2	<5	<10	0.06	2
LE1200 11250N		<.2	14	30	128	1	24	10	0.3	<5	8	<5	2.62	1356	<10	259	13	20	<20	<20	28	2.64	0.28	0.16	0.01	0.16	25	5	4	15	2	<5	<10	0.05	3
Duplicate		<.2	13	29	125	1	26	10	0.2	<5	7	<5	2.56	1318	<10	255	15	20	<20	<20	28	2.57	0.27	0.16	0.01	0.16	24	4	4	15	2	<5	<10	0.05	3





SCALE: 1:10,000

0 250 500 1000

METRES

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

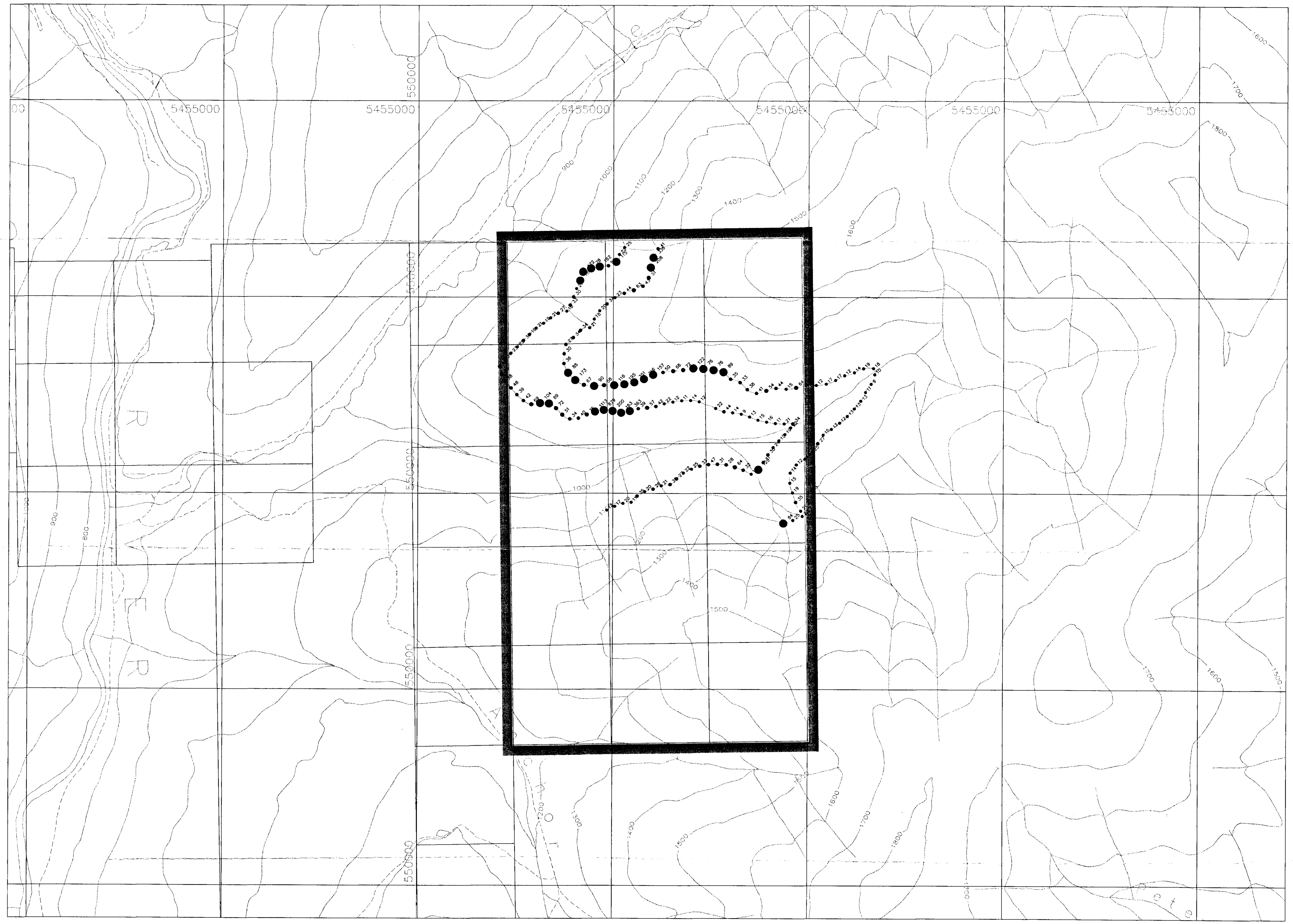
25,847

ABITIBI & SEDEX MINING CORP.
CRANBROOK FIELD OFFICE

Claim Map of Leadville Area

Plate 1

SCALE: 1:10,000	C.I.: 100m	FILE: kitch2plate
AUTHORIZ: G.M.R.	DATE: Dec 1, 98	DRAWN: clt
TRIM: 82F29	NTS: 82F/1	



N

SCALE: 1:10,000

0 250 500 1000

METRES

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

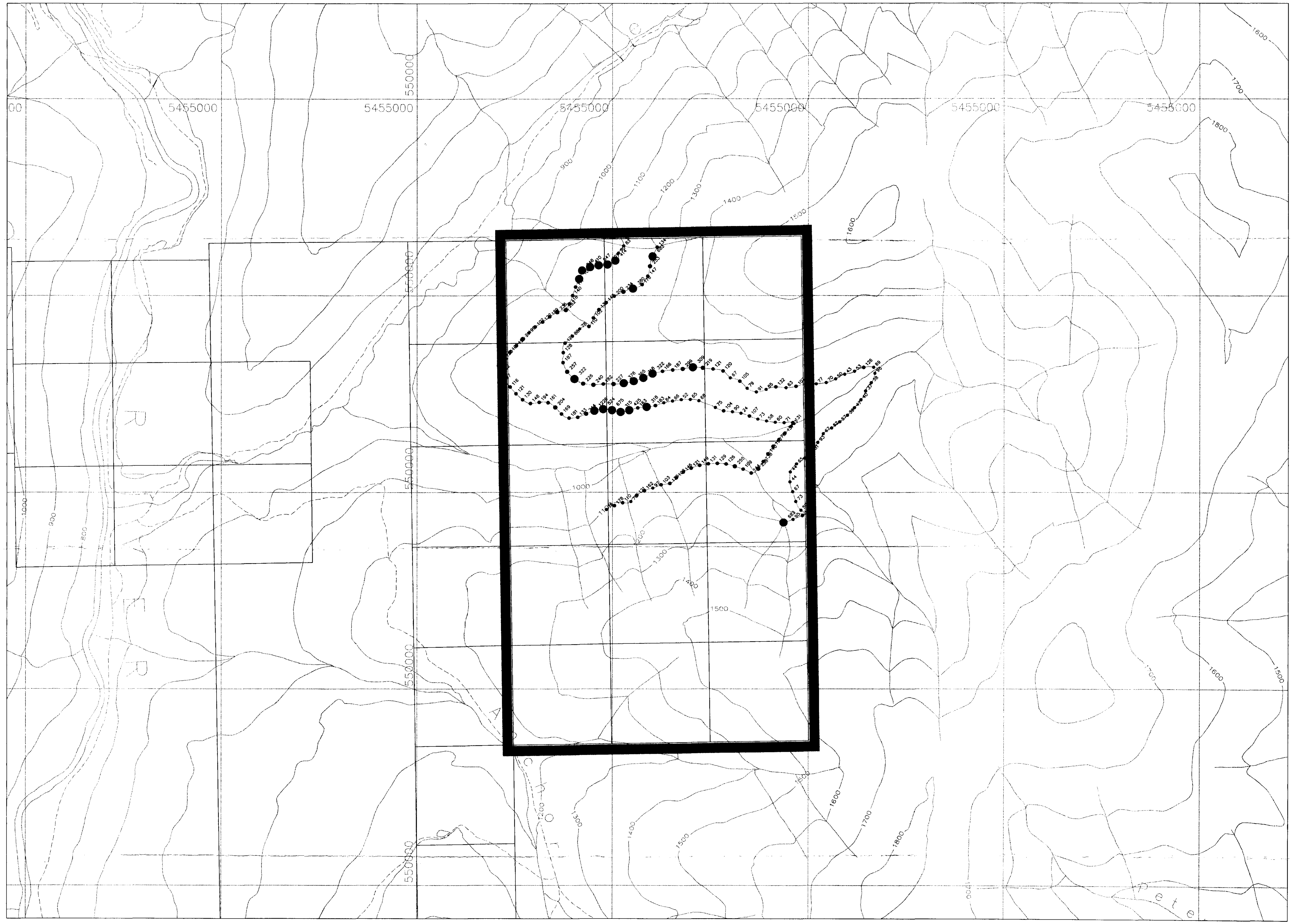
25,847

ABITIBI & SEDEX MINING CORP.
CRANBROOK FIELD OFFICE

Lead in Soils

Plate 2

SCALE: 1:10,000	C.I.: 100m	FILE: kitch2plate
AUTHORIZ: G.M.R.	DATE: Dec 1, 98	DRAWN: clt
TRIM: 82F29	NTS: 82F/1	



Zinc

- < 100 ppm
- 100 to 200 ppm
- 200 to 300 ppm
- > 300 ppm

SCALE: 1:10,000

0 250 500 1000

METRES

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

25,847

ABITIBI & SEDEX MINING CORP.
CRANBROOK FIELD OFFICE

Zinc in Soils

Plate 3

SCALE: 1:10,000	C.I.: 100m	FILE: kitch2plate
AUTHORIZ: G.M.R.	DATE: Dec 1, 98	DRAWN: clt
TRIM: 82F29	NTS: 82F/1	