HUBACHECK CONSULTING GEOLOGISTS

2.34460

ASSESSMENT REPORT ON

THE KERRS GOLD PROJECT

MOBILE METAL ION SOIL GEOCHEMICAL SURVEY : CLAIMS: 4202857 3013253 3007398

LARDER LAKE MINING DIVISION

PREPARED FOR

SAGE GOLD INC.

AUTHOR:

W.A. HUBACHECK CONSULTANTS LTD.

PETER C. HUBACHECK, P.GEO.

DATE: DECEMBER 22, 2006

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1 INTRODUCTION AND TERMS OF REFERENCE

At the request of Sage Gold Ltd., a soil geochemical program, Mobile Metal Ions (MMI) program was carried out on the Kerrs property, Ontario, during the month of August, 2006 and the analysis and data were processed in September and October, 2006.

Within the framework of an extensive exploration program, the MMI program was undertaken in an attempt to expand the previous MMI geochem survey completed in 2004 by designing orientation lines to cover magnetic low trends which were not surveyed in 2004. The orientation lines utilized a sample spacing interval 25 meters and a full suite of 50 pathfinder trace elements were run for each sample. In addition, profile depth sampling was also attempted in selective locations to determine relative capillary metal ion response in various sample horizons.

2 PROPERTY DESCRIPTION AND LOCATION

PROPERTY LOCATION

The Kerrs property consists of 4 claims and 12 mining leasehold patents. The property is situated in southeast and east-central Kerrs Township and the adjoining unsurveyed Chesney Bay and Rayner Lake area in the northern part of the Larder Lake Mining Division in northeastern Ontario.

The latitude and longitude of the approximate center of the Property is 48°44'30" N and 80°08'45" W. It can be located on 1:50,000 scale NTS maps 42A/9 (Matheson sheet) and 42A/16 (Low Bush Sheet). The property is situated on the Mining Land Tenure map of Kerrs Township)Plan G-3523), Larder Lake Mining Division, Cochrane Land Titles/Registry Division.

The MMI geochem survey was conducted on staked claims 4202857, 3013253 and 3007398 which adjoin the 12 patents L500433, L500434, L500435, L500436, L500437, L500485, L500486, L500487, L500488, L500489, L500490, and L500491 (Figure 2-1).

The property is located in northeastern Ontario and southern shores of Lake Abitibi, approximately 90 km east of Timmins and 70 km north of Kirkland Lake. It is accessible by way of all weather gravel road [Munro Lake Road] departing northward from the Provincial Hwy 101, 24 km east of Matheson (Figure2-1). Following this road north along the Munro Esker, the southern Property boundary is 22 km north of the Hwy 101. From this is a network of old logging roads in good condition giving easy access to most of the Property.

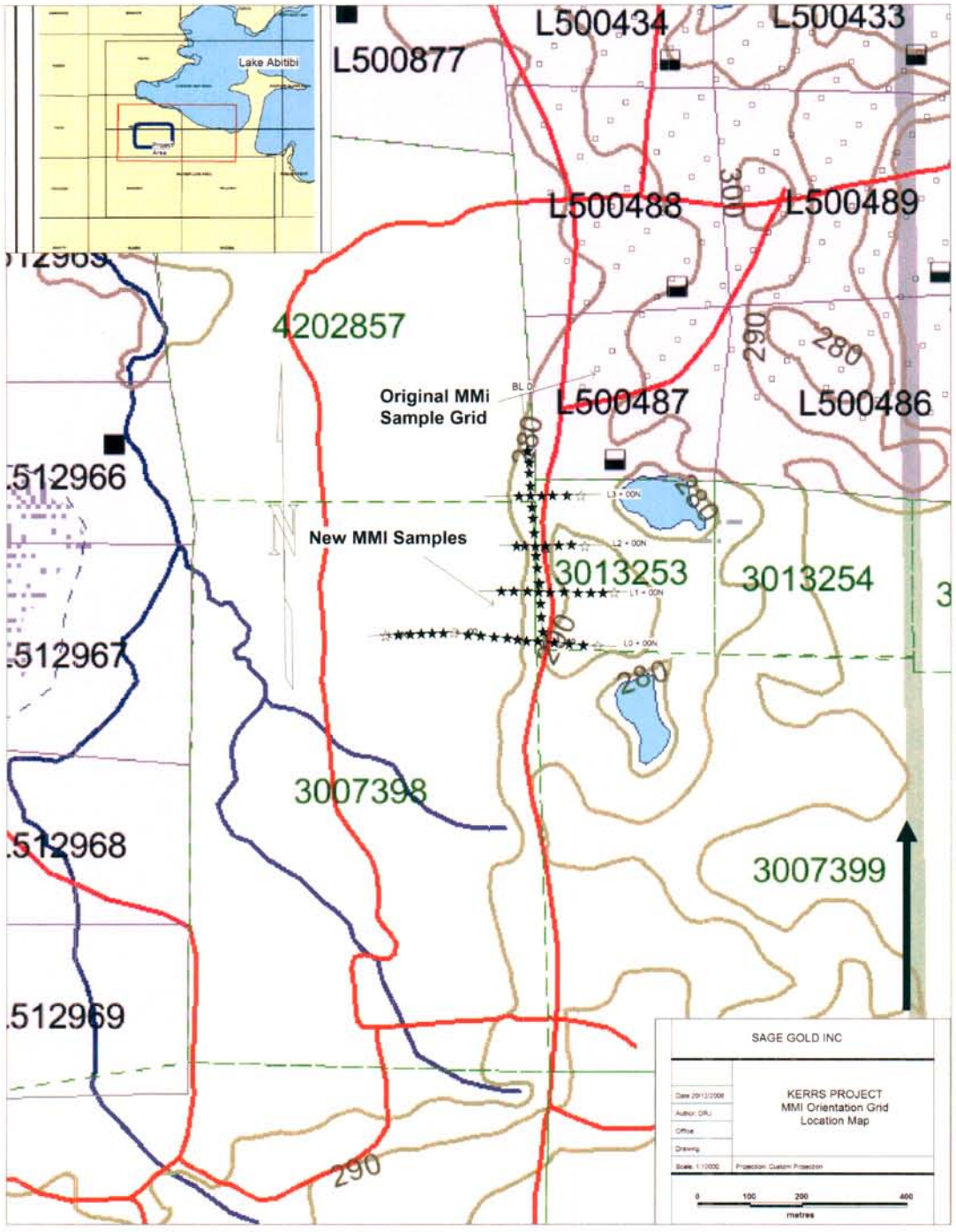


FIGURE 2-1 LOCATION MAP

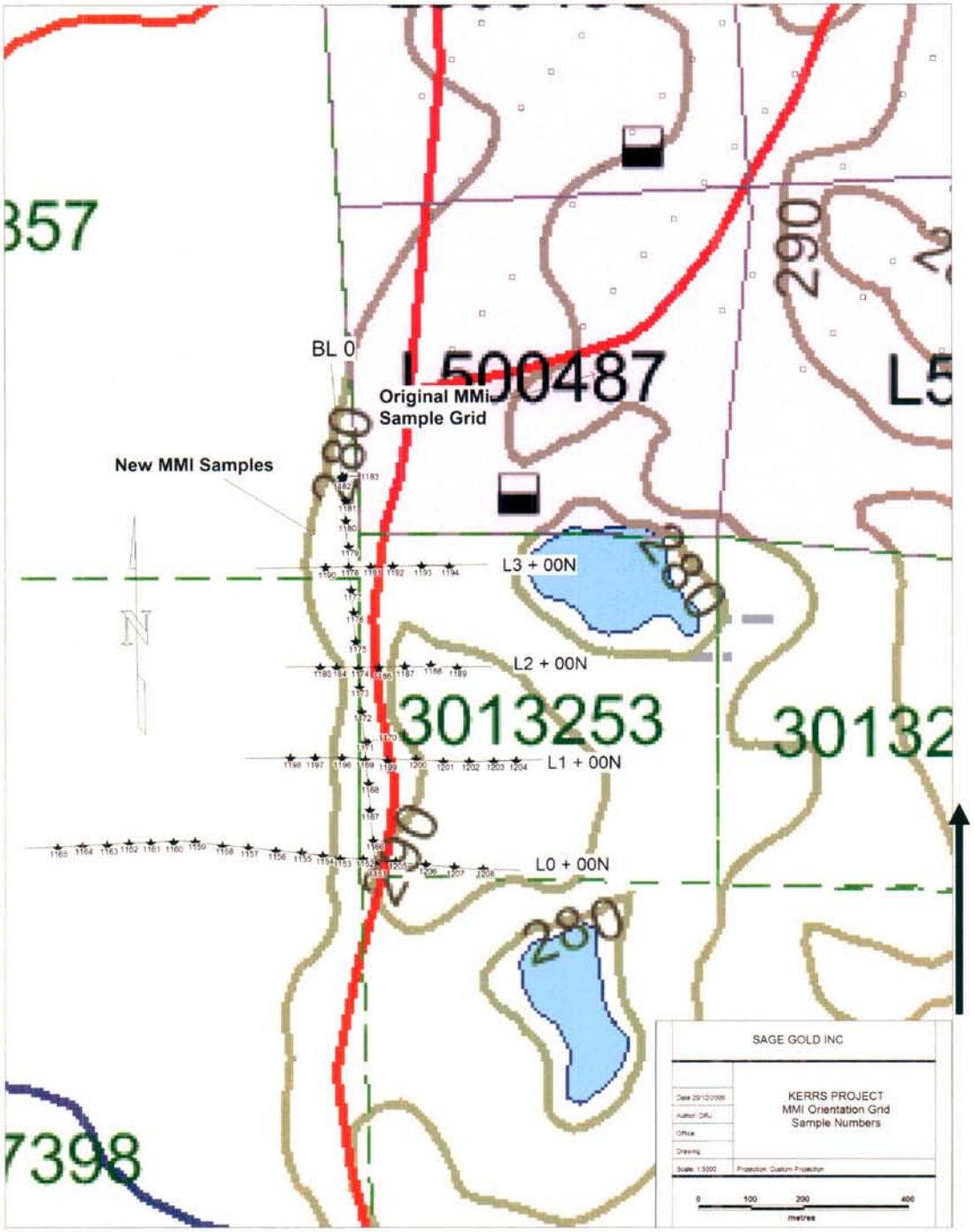


FIGURE 2-2 GRID LOCATION MAP

3 MMI GEOCHEMICAL SURVEY METHODOLOGY

The MMI Soil Geochem Orientation Survey was carried out on grid laid out on 3 claims. The grid was laid out at 100 m line spacing and samples every 25 m for a regional coverage (Figure 2-2). The origin of the baseline was positioned at the No.3 post of claim 3013253 instead of the No. 2 post of claim 4202857. This decision was made in the field upon observation of a major lowland peatbog underlying ~90% of the area of claim 4202857. The grid consists of 4 W/E orientation lines and a north baseline. The boundary of the peatbog follows closely the 280m elevation contour flanking the esker outwash plain (figure 2-2).

58 samples were collected below and passed the organic layer and in most cases at approximately 15 to 25 cm and in some cases as deep as 150 cm where black peat was encountered. The sample collected was 400 gm of soils put in a zip lock bag. The samples collected were sent to SGS in Toronto for analysis and data presented in the appendix. The data was tabulated on spreadsheets showing response ratio calculations and stacked column charts illustrating characteristic pathfinder element packages for base metals, precious metals and diamonds.

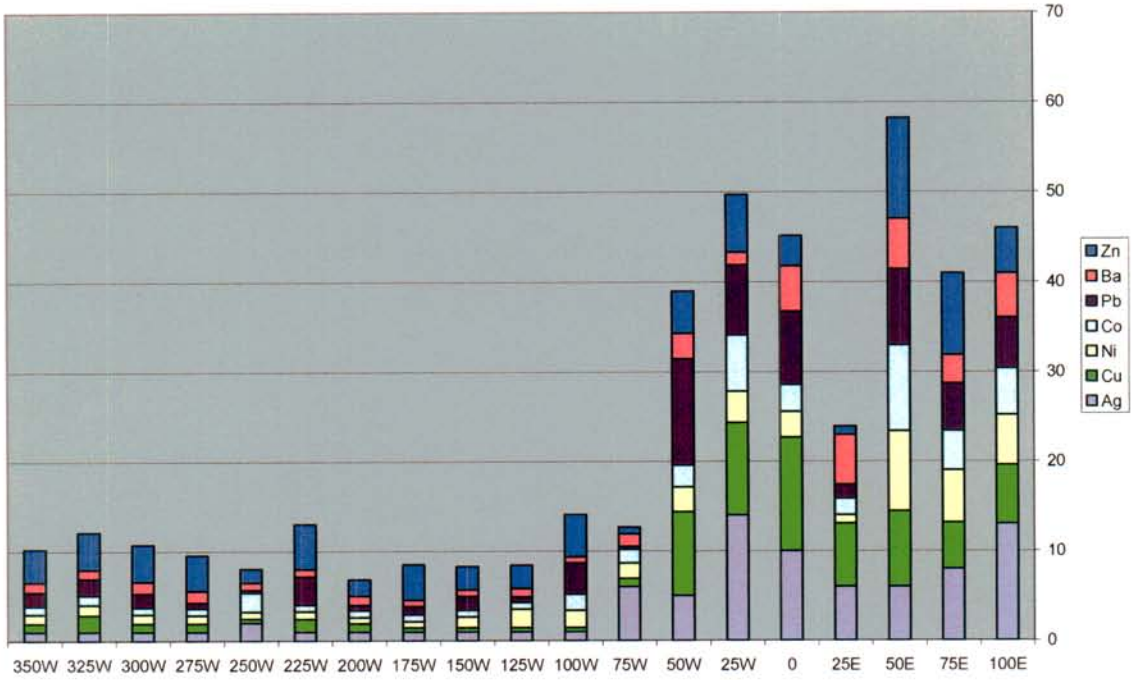
4 CALCULATING RESPONSE RATIOS

This report assesses the calculations undertaken on Mobile Metal Ions ("MMI") soil geochemical data from samples collected after completion of the Phase 2 gold exploration program on the Kerrs property in April, 2006. Analytical data from the proprietary MMI process can be presented as non-transformed analytical data as received from the laboratory (raw data) or as response ratios. Response ratios are a simple way of displaying the MMI results and permit comparison between data generated from different surveys and over a number of years.

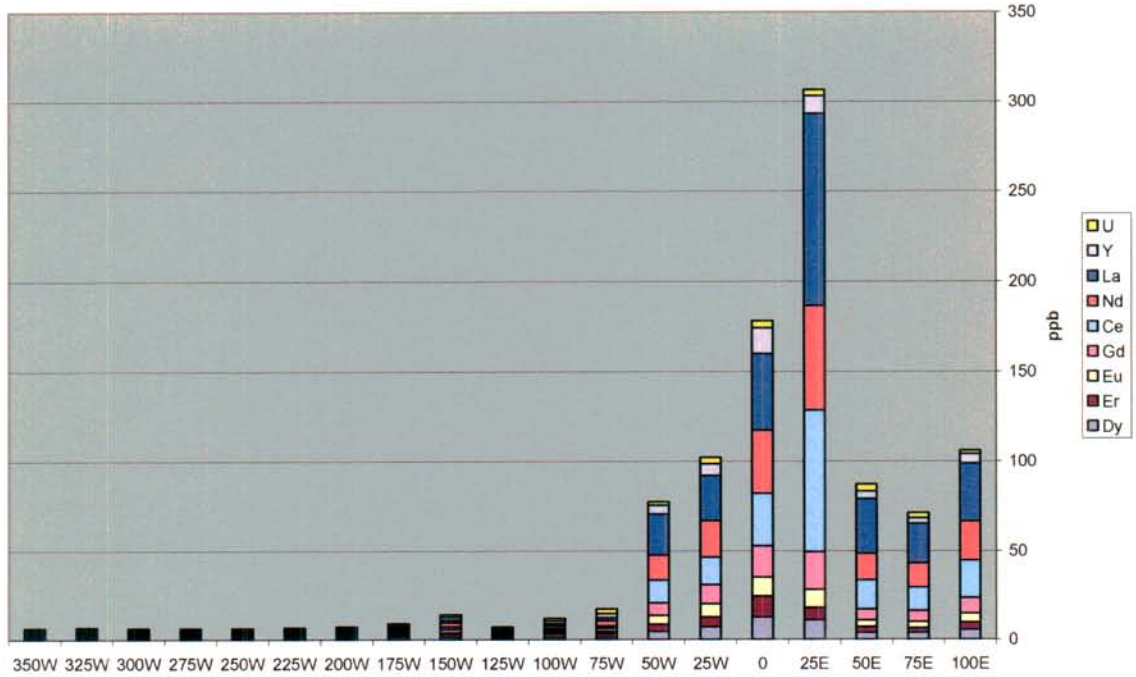
The calculation of the response ratios commences with ranking the analytical data, determining the 25^{th} percentile for each element and then calculating an arithmetic mean for all values less than the 25^{th} percentile. This value represents the background for the element of interest. All analyses are then normalized or divided by this background. The calculated value is rounded to the nearest unit and all zeroes are replaced by "1". Response ratios are then plotted in any manner deemed suitable by the geologist for purposes of identifying anomalous trends in the data. A base element suite of 7 elements was chosen [Zn, Ba, Pb, Co, Ni, Cu, Ag] and the mean values for each element are: 66 ppb, 99ppb, 32 ppb, 7 ppb, 19 ppb, 21 ppb, 1 ppb. A kimberlite pathfinder suite of 8 elements was chosen[Dy,Er,Eu,Gd,Ce,Nd,La,Y] and the mean values for each element are: 1 ppb, 1 ppb, 1 ppb, 1 ppb, 6 ppb, 3 ppb, 2 ppb, 6 ppb.

5 RESPONSE RATIO STACKED COLUMN CHARTS AND INTERPRETATION

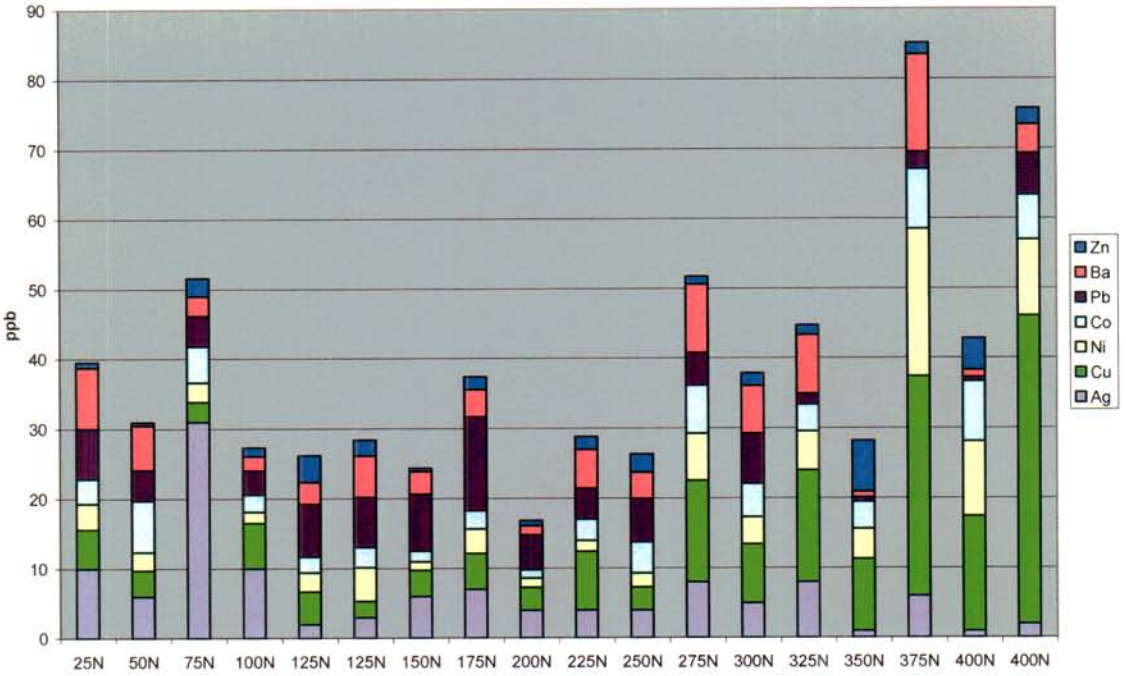
Response Ratios: Stacked Columns for Orientation Line 0



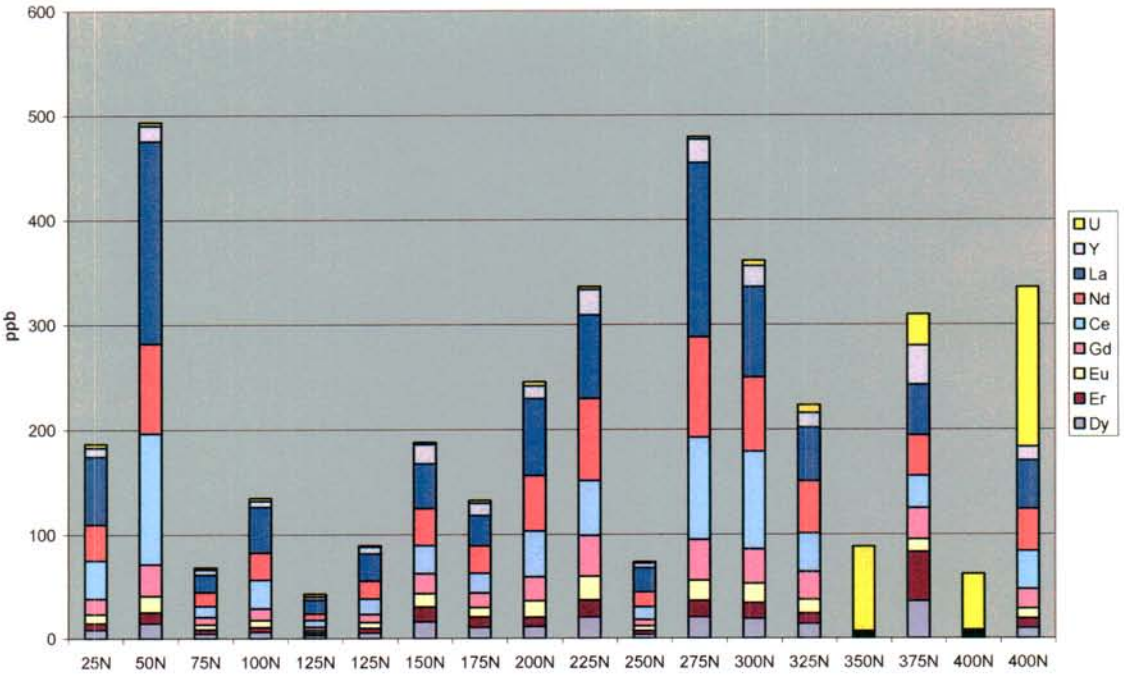
Stacked Columns: LHRE Response Ratios for Orientation Line 0



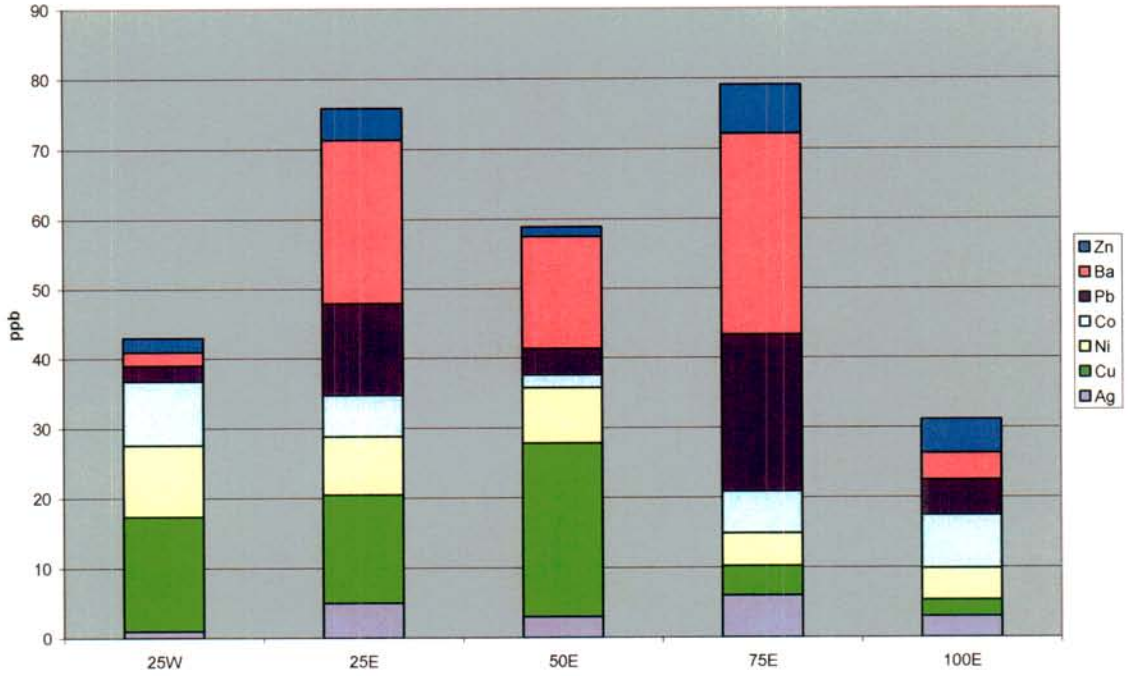
Stacked Columns: Response Ratios for Baseline



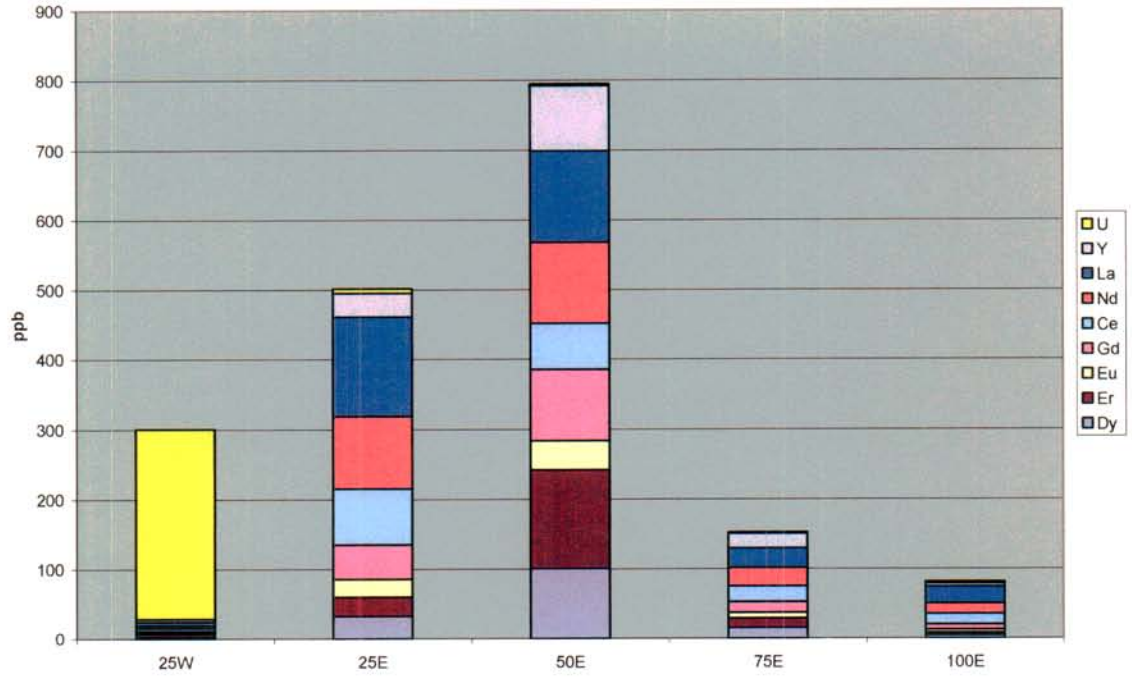
Stacked Columns: LHRE Response Ratios for Baseline N



Stacked Columns: Response Ratios for Orientation Line 300N



Stacked Columns: Response Ratios for Orientation Line 300N



MMI RESPONSE RATIO INTERPRETATION

ORIENTATION LINE 0

The base element and kimberlite pathfinder response ratios are both suppressed at 100W of the baseline demarking the boundary of the esker outwash plain and peat lowlands to the west. An asymmetric elevated response for the kimberlite pathfinder suite occurs at 25m E.

ORIENTATION LINE : BASELINE NORTH

The kimberlite pathfinder response ratios show an elevated response from 200N to 325N. A single station peak anomaly is also observed at 50m N on the baseline.

ORIENTATION LINE : LINE 300N

The kimberlite pathfinder response ratios show an elevated response from 25E to 50E which is coincident with a similar peak in the same position on Line 0. The base metal response ratios show an elevated barium and copper enrichment from 25E to 75E.

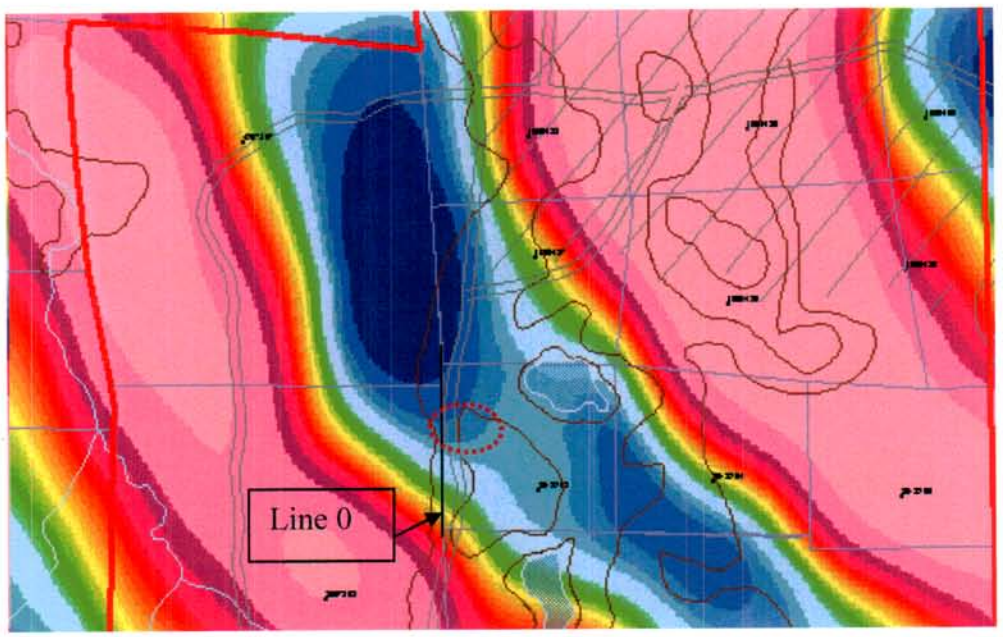
6 CONCLUSIONS

The stacked column response ratios suggest the presence of an "exotic ultramafic intrusive" occurring east of the north baseline from 25E to 50E and reappearing on the north baseline from 200N to 325N. The presence of a kimberlite dyke and pipe structure may be a possibility to consider within the mag low trend.

7 RECOMMENDATIONS

The author recommends the following work:

1) Expand the MMI survey grid to the north and to the southeast to bracket the entire mag low feature. Figure 8-1 illustrates the approximate position of the postulated exotic ultramafic body, perhaps of kimberlite affinity(red circle).



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8 MMI SURVEY EXPENDITURE SUMMARY

Task No.	Survey Item	Description	Expenditure
1A	Linecutting	3 days x $175 /day	$525
1B	MMI Soil Geochem (includes shipping)	58 samples x $50/sample	$2,900
2A	Project Geologist	9 days x $500/day	$4,500
3A	Sample Assistant	6 days x $175/day	$1,050
4A	Accommodation/meal		$975
5A	Crew Mob/demob		$960
6A	Field Supplies		$525
7A	Report		$2500
8A	HCG Consultant Fee	8%	$950
	TOTAL COSTS*	**$**	**$14,885**

* Receipts held on file by W. A. Hubacheck Consultants Ltd..

SAMPLE COST ALLOCATION PER CLAIM UNIT

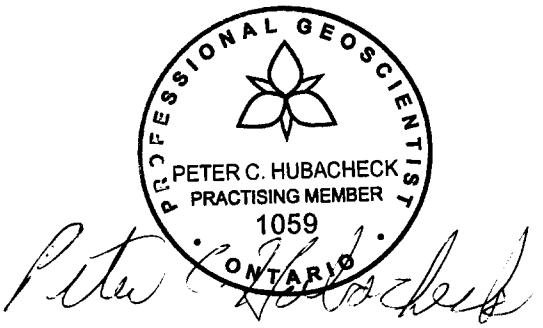
CLAIM 4202857: 8 SAMPLES : 8/58 x $14,885 = $2,053

CLAIM 3007398: 20 SAMPLES: 20/58 x $14,885 = $5,133

CLAIM 3013253: 30 SAMPLES: 30/58 x $14,885 =$7,709

9 SIGNATURE PAGE

This report titled "Assessment Report on the Kerrs Gold Project, Prepared for Sage Gold Inc." and dated December 22, 2006 was prepared by and signed by the following author:



Dated at Mississauga, Ontario
December 22, 2006

W.A. HUBACHECK CONSULTANTS LTD.
Peter C. Hubacheck, P.Geo.
Professional Geologist

10 APPENDIX 1

RAW DATA TABLES

RESPONSE RATIO TABLES

APPENDIX 1: MMI GEOCHEMICAL RAW DATA

ANALYTE	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
METHOD	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
DETECTION	1	1	10	0.1	10	1	10	10	5	5
UNITS	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
KID1208	13	136	<10	<0.1	490	<1	<10	<10	126	34
KID1207	8	133	10	<0.1	310	<1	40	10	79	29
KID1206	6	155	20	<0.1	550	1	20	20	99	63
KID1205	6	45	<10	<0.1	550	<1	20	<10	475	12
KID1151	10	155	<10	<0.1	500	<1	<10	<10	176	20
KID1152	14	189	<10	<0.1	140	<1	10	10	94	41
KID1153	5	252	20	<0.1	280	1	20	20	76	16
KID1154	6	47	<10	<0.1	140	<1	120	<10	8	10
KID1155	1	28	<10	<0.1	70	2	70	<10	<5	12
KID1156	<1	27	<10	<0.1	90	<1	50	<10	<5	5
KID1157	<1	24	<10	<0.1	70	<1	120	<10	9	<5
KID1158	<1	8	<10	<0.1	70	<1	250	<10	<5	<5
KID1159	<1	5	<10	<0.1	100	<1	320	<10	<5	<5
KID1160	<1	3	<10	<0.1	80	<1	290	<10	<5	5
KID1161	2	1	10	<0.1	80	<1	300	<10	<5	14
KID1162	<1	2	10	<0.1	130	<1	390	<10	<5	5
KID1163	<1	5	<10	<0.1	130	<1	390	<10	<5	<5
KID1164	<1	4	20	<0.1	100	<1	340	<10	<5	7
KID1165	<1	5	<10	<0.1	110	<1	340	<10	<5	6
KID1166	10	220	<10	<0.1	860	<1	<10	<10	218	23
KID1167	6	144	<10	<0.1	630	<1	<10	<10	751	48
KID1168	31	147	<10	<0.1	280	<1	<10	<10	65	34
KID1169	10	117	<10	<0.1	200	<1	<10	<10	163	16
KID1170	2	186	40	<0.1	310	2	20	<10	40	15
KID1171	3	192	<10	<0.1	580	<1	20	<10	89	19
KID1172	6	96	<10	<0.1	320	<1	<10	<10	160	10
KID1173	7	117	<10	<0.1	380	<1	<10	10	114	17
KID1174	4	96	<10	0.1	130	<1	<10	<10	263	8
KID1175	4	64	<10	<0.1	550	<1	<10	<10	317	20
KID1176	4	117	<10	<0.1	370	<1	20	<10	75	29
KID1177	8	130	<10	<0.1	970	<1	100	<10	584	45
KID1178	5	189	<10	<0.1	670	<1	30	<10	562	31
KID1179	8	18	<10	<0.1	830	<1	370	<10	221	25
KID1180	<1	38	<10	<0.1	80	<1	360	<10	<5	25
KID1181	6	52	<10	<0.1	1370	<1	350	10	185	56
KID1182	<1	41	<10	<0.1	100	<1	270	<10	7	56
KID1183	2	60	<10	<0.1	410	<1	280	10	219	42
KID1184	10	60	<10	<0.1	270	<1	<10	<10	124	7
KID1185	1	284	20	<0.1	300	<1	<10	<10	86	8
KID1186	3	159	<10	<0.1	1330	<1	10	<10	401	76
KID1187	6	114	<10	<0.1	1010	<1	10	<10	218	37
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KID1189	4	192	<10	<0.1	410	<1	20	10	151	38
KID1190	<1	86	<10	<0.1	200	<1	250	<10	23	60
KID1191	5	197	<10	0.2	2310	<1	200	10	483	39
KID1192	3	6	<10	0.3	1590	<1	470	<10	396	12
KID1193	6	194	<10	<0.1	2840	<1	80	10	132	39
KID1194	3	242	<10	<0.1	380	<1	<10	10	93	50
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KID1196	11	185	<10	<0.1	250	<1	20	10	141	22
KID1197	4	220	<10	<0.1	690	<1	<10	<10	135	20
KID1198	16	55	<10	<0.1	200	<1	120	<10	11	26
KID1199	8	110	<10	<0.1	280	<1	30	10	162	39
KID1200	8	117	<10	<0.1	330	<1	50	<10	188	35
KID1201	4	59	<10	<0.1	560	<1	<10	<10	132	16
KID1202	6	123	<10	3.1	310	2	30	20	108	32
KID1203	8	80	<10	<0.1	270	<1	<10	20	209	44
KID1204	26	193	10	<0.1	650	2	30	20	85	34

Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg	Mo	Nb
MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
100	10	1	0.5	0.5	1	1	1	5	1	5	0.5
PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM	PPB	PPB
<100	140	7	3.2	2.6	30	10	58	<5	<1	<5	1.5
100	110	5	2	1.8	84	7	40	<5	2	5	4.4
200	180	5	2.6	1.8	108	7	55	10	4	6	7.9
<100	150	14	5.4	5.2	8	24	192	<5	<1	<5	0.7
<100	270	16	9.3	5.4	22	20	77	<5	<1	<5	1
100	220	9	4.4	3.8	36	12	45	<5	<1	<5	1.6
100	200	6	3	2.6	100	8	41	<5	1	5	8
<100	20	2	1.5	0.6	38	2	3	<5	12	<5	<0.5
<100	<10	2	1.6	<0.5	15	1	2	<5	6	<5	<0.5
<100	<10	<1	<0.5	<0.5	23	<1	<1	<5	6	6	<0.5
<100	<10	2	1.2	<0.5	11	2	3	<5	10	<5	<0.5
<100	10	2	1	<0.5	6	1	1	<5	28	<5	<0.5
<100	20	1	0.7	<0.5	2	1	<1	<5	37	<5	<0.5
<100	30	<1	0.7	<0.5	3	<1	<1	<5	24	<5	<0.5
<100	<10	<1	<0.5	<0.5	2	<1	<1	<5	26	9	<0.5
<100	20	<1	<0.5	<0.5	2	<1	<1	<5	41	<5	<0.5
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<100	140	8	3.7	3.5	30	13	78	<5	<1	<5	2
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<100	50	7	3.7	2.9	29	9	46	<5	<1	<5	1.1
<100	80	21	11.2	6.4	6	22	77	<5	<1	<5	<0.5
<100	110	14	8	4.5	16	16	52	<5	<1	<5	<0.5
<100	70	15	7.1	7.9	8	26	131	<5	<1	<5	<0.5
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<100	70	5	2.7	2.4	27	7	41	<5	<1	<5	1.6
<100	310	27	12	10	44	44	300	7	20	<5	8.3
100	180	25	11.7	9.4	88	37	155	5	2	6	10.3
<100	340	18	8	6.8	9	30	91	<5	74	<5	<0.5
<100	220	1	1.2	<0.5	9	<1	1	<5	17	<5	<0.5
<100	670	46	36.8	6.2	9	34	86	<5	22	<5	<0.5
<100	350	<1	0.8	<0.5	15	<1	3	<5	22	6	<0.5
<100	940	13	7.5	4.7	113	21	83	<5	41	9	1.9
<100	70	9	3.8	4.7	5	14	57	<5	<1	<5	<0.5
100	120	6	2.6	2.8	60	8	40	<5	<1	<5	3.6
<100	180	18	7.7	7.2	22	28	180	<5	<1	<5	2.2
<100	160	9	3.7	3.9	18	14	98	<5	<1	5	1.2
<100	190	17	6.8	6.4	15	25	138	<5	<1	<5	0.9
<100	190	9	4.4	3.3	39	13	71	<5	<1	<5	1.6
<100	350	4	3.4	0.8	108	3	9	<5	34	<5	<0.5
<100	330	42	21.3	13	32	56	256	<5	45	<5	3.4
<100	530	128	111	21.3	2	115	235	50	89	<5	<0.5
<100	90	20	10.7	4.1	15	18	50	<5	25	<5	<0.5
<100	50	6	2.9	2.4	55	8	43	<5	<1	<5	2.5
<100	150	2	0.9	0.9	54	3	21	<5	2	<5	12.8
<100	100	10	5.2	4.6	48	15	64	<5	<1	<5	2.3
<100	80	19	9.1	4	29	19	50	<5	2	<5	0.9
<100	<10	<1	0.8	<0.5	44	<1	6	<5	8	41	0.6
<100	80	11	5.2	3.8	17	15	69	<5	2	<5	0.7
<100	210	8	3.2	2.6	24	12	75	<5	3	<5	1.4
<100	40	7	3.1	2.8	12	10	63	<5	<1	<5	0.9
<100	190	6	2.6	2.1	49	8	50	<5	2	<5	2.4
<100	170	11	4.2	3.2	28	21	90	<5	<1	5	2
100	230	8	3.8	2.2	92	9	41	6	4	<5	6

Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc	Sm	Sn	Sr	Ta
MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
1	5	10	1	1	5	1	5	1	1	10	1
PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
60	109	180	<1	16	120	<1	15	11	<1	30	<1
37	113	170	<1	10	92	<1	21	7	1	90	<1
41	173	270	<1	12	164	<1	29	8	3	60	<1
159	19	50	<1	46	106	<1	13	26	<1	80	<1
96	56	260	<1	24	166	<1	40	19	<1	<10	<1
56	68	250	<1	14	172	<1	33	12	<1	<10	<1
39	53	380	<1	11	73	<1	29	8	2	60	<1
8	33	<10	<1	2	10	<1	10	2	<1	300	<1
4	37	110	<1	<1	14	<1	<5	1	<1	150	<1
1	40	20	<1	<1	21	<1	<5	<1	<1	140	<1
6	23	50	<1	1	<5	<1	<5	2	<1	160	<1
3	13	30	<1	<1	<5	<1	<5	1	<1	280	<1
2	13	20	<1	<1	<5	<1	<5	<1	<1	410	<1
<1	17	100	<1	<1	7	<1	<5	<1	<1	370	<1
<1	15	10	<1	<1	6	<1	<5	<1	<1	300	<1
<1	18	20	<1	<1	<5	<1	<5	<1	<1	430	<1
1	20	50	<1	<1	<5	<1	<5	<1	<1	570	<1
2	22	60	<1	<1	<5	<1	<5	<1	<1	410	<1
1	20	50	<1	<1	5	<1	<5	<1	<1	480	<1
94	72	230	<1	27	278	<1	30	17	<1	30	<1
234	51	140	<1	70	67	<1	37	36	<1	10	<1
36	54	140	<1	9	154	<1	28	8	<1	<10	<1
72	31	110	<1	20	64	<1	22	13	<1	<10	<1
17	53	240	<1	5	116	<1	26	4	7	70	2
47	93	230	<1	12	219	<1	21	9	<1	50	<1
97	24	260	<1	24	290	<1	38	21	<1	<10	<1
71	68	430	<1	17	169	<1	31	15	<1	10	<1
146	25	160	<1	40	85	<1	32	28	<1	<10	<1
213	30	140	<1	52	134	<1	34	44	<1	30	<1
39	39	200	<1	10	180	<1	21	7	<1	60	<1
261	130	150	<1	75	191	<1	28	45	<1	360	<1
192	75	230	<1	50	202	<1	44	38	<1	70	<1
137	109	50	<1	31	78	<1	<5	29	<1	860	<1
2	84	20	<1	<1	24	<1	<5	<1	<1	350	<1
105	409	80	<1	26	100	<1	9	24	<1	850	<1
3	207	20	<1	<1	26	<1	<5	<1	<1	290	<1
110	211	190	<1	29	53	<1	19	21	<1	270	<1
71	16	120	<1	18	129	<1	24	15	<1	<10	<1
40	40	150	<1	11	67	<1	26	8	<1	10	<1
161	80	180	<1	45	120	<1	32	30	<1	40	<1
86	26	100	<1	24	116	<1	21	16	<1	20	<1
137	45	230	<1	38	148	<1	25	26	<1	<10	<1
66	116	190	<1	18	174	<1	31	12	<1	30	<1
11	198	70	<1	3	34	<1	12	3	<1	440	<1
282	162	420	<1	70	188	<1	97	55	<1	770	<1
319	154	120	<1	70	58	<1	7	81	<1	2450	<1
72	91	720	<1	18	188	<1	32	14	<1	1010	<1
41	87	160	<1	11	162	<1	24	8	<1	20	<1
14	48	390	<1	4	49	<1	15	3	5	80	<1
79	60	250	<1	21	109	<1	32	16	<1	30	<1
89	70	260	<1	22	136	<1	9	18	<1	110	<1
5	23	20	<1	1	<5	<1	<5	<1	<1	180	<1
80	58	80	<1	21	103	<1	14	16	<1	50	<1
70	67	130	<1	19	107	<1	13	13	<1	90	<1
63	23	150	<1	17	119	<1	12	11	<1	20	<1
51	122	390	<1	14	102	<1	14	9	<1	70	<1
113	87	200	<1	30	123	<1	23	23	<1	20	<1
45	157	340	<1	12	131	<1	35	9	2	90	<1

Tb	Te	Th	Ti	Tl	U	W	Y	Yb	Zn	Zr
MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
1	10	0.5	3	0.5	1	1	5	1	20	5
PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
1	<10	18.2	580	<0.5	3	<1	34	3	330	22
<1	<10	19.1	2080	<0.5	4	<1	21	2	600	32
<1	<10	26.1	4070	<0.5	6	<1	27	2	740	40
3	<10	22.5	244	<0.5	5	<1	64	4	60	20
3	<10	17.6	273	0.6	6	<1	92	7	220	22
2	<10	18.8	580	<0.5	5	<1	43	4	420	28
1	<10	15.9	4120	<0.5	3	<1	32	2	310	42
<1	<10	5.3	30	<0.5	4	<1	14	2	50	8
<1	<10	3.6	19	<0.5	2	<1	11	2	310	8
<1	<10	3.8	19	<0.5	2	<1	<5	<1	170	10
<1	<10	4.3	25	<0.5	2	<1	10	1	170	8
<1	<10	<0.5	<3	<0.5	1	<1	8	<1	260	<5
<1	<10	<0.5	4	<0.5	<1	<1	6	<1	120	<5
<1	<10	<0.5	<3	<0.5	<1	<1	<5	<1	330	<5
<1	<10	<0.5	<3	<0.5	<1	<1	<5	<1	100	<5
<1	<10	<0.5	<3	<0.5	1	<1	<5	<1	260	<5
<1	<10	<0.5	<3	<0.5	1	<1	<5	<1	270	<5
<1	<10	<0.5	<3	<0.5	<1	<1	<5	<1	270	<5
<1	<10	<0.5	<3	<0.5	1	<1	<5	<1	240	<5
2	<10	28.6	1040	<0.5	5	<1	55	4	50	41
5	<10	21	528	<0.5	5	<1	96	6	30	31
1	<10	9.8	199	<0.5	3	<1	31	3	170	19
2	<10	14.6	692	<0.5	4	<1	38	3	80	32
<1	<10	11.1	9750	0.5	4	2	19	2	250	59
1	<10	6.8	398	<0.5	2	<1	44	3	150	17
4	<10	5.2	47	<0.5	3	<1	118	9	30	9
3	<10	8.9	112	0.5	4	<1	76	6	120	13
4	<10	12.6	46	<0.5	6	<1	79	6	50	14
6	<10	6.7	9	0.5	4	<1	157	9	120	9
1	<10	7.2	636	<0.5	2	<1	30	2	170	18
6	<10	42.5	2680	<0.5	4	<1	144	9	70	90
5	<10	50.1	3500	0.7	8	<1	129	9	120	82
4	<10	13.3	48	<0.5	11	<1	92	6	90	16
<1	<10	<0.5	<3	<0.5	119	<1	6	1	480	<5
6	<10	5.4	<3	<0.5	44	<1	243	28	110	5
<1	<10	<0.5	4	<0.5	79	<1	5	<1	300	<5
3	<10	15.4	236	<0.5	223	<1	84	6	150	25
2	<10	5	11	<0.5	4	<1	43	3	70	9
1	<10	17.4	1510	<0.5	4	<1	28	2	90	33
4	<10	39.9	626	0.5	7	<1	82	6	380	45
2	<10	27	365	<0.5	5	<1	41	3	120	31
4	<10	26.2	326	<0.5	9	<1	79	5	70	28
2	<10	28.2	578	<0.5	5	<1	45	3	670	39
<1	<10	6.1	55	<0.5	399	<1	29	3	130	8
8	<10	77.1	705	0.5	9	<1	221	17	300	107
18	<10	3.3	<3	<0.5	4	<1	602	102	90	<5
3	<10	9.7	55	0.9	3	<1	137	8	460	13
1	<10	14.7	536	<0.5	4	<1	30	2	320	32
<1	<10	11.1	5460	<0.5	2	<1	10	<1	390	43
2	<10	17.4	753	<0.5	5	<1	57	4	160	30
3	<10	10.3	182	<0.5	5	<1	102	7	60	11
<1	<10	7	60	0.8	372	8	6	1	180	11
2	<10	10.1	180	<0.5	2	<1	53	4	120	16
2	<10	23.7	442	<0.5	6	<1	34	2	350	23
1	<10	10.4	345	<0.5	3	<1	34	2	140	14
1	<10	19.1	909	<0.5	3	<1	27	2	1110	22
2	<10	26.5	900	<0.5	5	<1	45	3	650	22
1	<10	20.6	3070	<0.5	3	<1	38	3	1160	38

APPENDIX 1: RESPONSE RATIO CALCULATIONS

RESPONSE RATIOS: DIVIDE ELEMENT RESPONSE BY BACKGROUND AVERAGE(background) VALUE

SAMPLE NUMBER	LINE	STATION	Ag MMI-M5 1 PPB	Cu MMI-M5 10 PPB	Ni MMI-M5 5 PPB	Co MMI-M5 5 PPB	Pb MMI-M5 10 PPB	Ba MMI-M5 10 PPB	Zn MMI-M5 20
KID1208		0 100E	13	7	6	5	6	5	5
KID1207		0 75E	8	5	6	4	5	3	9
KID1206		0 50E	6	8	9	10	8	6	11
KID1205		0 25E	6	7	1	2	2	6	1
KID1151		0 0	10	13	3	3	8	5	3
KID1152		0 25W	14	10	4	6	8	1	6
KID1153		0 50W	5	9	3	2	12	3	5
KID1154		0 75W	6	1	2	2	0	1	1
KID1155		0 100W	1	0	2	2	3	1	5
KID1156		0 125W	1	0	2	1	1	1	3
KID1157		0 150W	1	0	1	1	2	1	3
KID1158		0 175W	1	0	1	1	1	1	4
KID1159		0 200W	1	1	1	1	1	1	2
KID1160		0 225W	1	1	1	1	3	1	5
KID1161		0 250W	2	0	1	2	0	1	2
KID1162		0 275W	1	1	1	1	1	1	4
KID1163		0 300W	1	1	1	1	2	1	4
KID1164		0 325W	1	2	1	1	2	1	4
KID1165		0 350W	1	1	1	1	2	1	4
KID1166	BL	25N	10	6	4	4	7	9	1
KID1167	BL	50N	6	4	3	7	4	6	0
KID1168	BL	75N	31	3	3	5	4	3	3
KID1169	BL	100N	10	7	2	2	3	2	1
KID1170	BL	125N	2	5	3	2	8	3	4
KID1171	BL	125N	3	2	5	3	7	6	2
KID1172	BL	150N	6	4	1	2	8	3	0
KID1173	BL	175N	7	5	4	3	13	4	2
KID1174	BL	200N	4	3	1	1	5	1	1
KID1175	BL	225N	4	8	2	3	4	6	2
KID1176	BL	250N	4	3	2	4	6	4	3
KID1177	BL	275N	8	15	7	7	5	10	1
KID1178	BL	300N	5	8	4	5	7	7	2
KID1179	BL	325N	8	16	6	4	2	8	1
KID1180	BL	350N	1	10	4	4	1	1	7
KID1181	BL	375N	6	31	21	9	3	14	2
KID1182	BL	400N	1	16	11	9	1	1	5
KID1183	BL	400N	2	44	11	6	6	4	2
KID1184	200N	25W	10	3	1	1	4	3	1
KID1185	200N	40W	1	6	2	1	5	3	1
KID1186	200N	25E	3	8	4	12	6	13	6
KID1187	200N	50E	6	8	1	6	3	10	2
KID1188	200N	75E	13	9	2	5	7	6	1
KID1189	200N	100E	4	9	6	6	6	4	10
KID1190	300N	25W	1	16	10	9	2	2	2
KID1191	300N	25E	5	15	8	6	13	23	5
KID1192	300N	50E	3	25	8	2	4	16	1
KID1193	300N	75E	6	4	5	6	23	29	7
KID1194	300N	100E	3	2	4	8	5	4	5
KID1195	100N	25W	5	7	2	1	12	3	6
KID1196	100N	25W	11	5	3	3	8	3	2
KID1197	100N	50W	4	4	4	3	8	7	1
KID1198	100N	75W	16	0	1	4	1	2	3
KID1199	100N	25E	8	4	3	6	3	3	2
KID1200	100N	50E	8	10	3	5	4	3	5
KID1201	100N	75E	4	2	1	2	5	6	2
KID1202	100N	100E	6	9	6	5	12	3	17
KID1203	100N	125E	8	8	4	7	6	3	10
KID1204	100N	150E	26	11	8	5	11	7	18

SAMPLE NUMBER	LINE	STATION	Dy MMI-M5 1	Er MMI-M5 0.5	Eu MMI-M5 0.5	Gd MMI-M5 1	Ce MMI-M5 5	Nd MMI-M5 1	La MMI-M5 1	Y MMI-M5 5	U MMI-M5 1
KID1208		0 100E	6	4	5	9	21	22	32	5	2
KID1207		0 75E	4	3	4	6	13	14	22	3	3
KID1206		0 50E	4	3	4	6	17	15	31	4	4
KID1205		0 25E	11	7	10	21	79	58	107	10	3
KID1151		0 0	13	12	11	18	29	35	43	14	4
KID1152		0 25W	7	6	8	11	16	20	25	7	3
KID1153		0 50W	5	4	5	7	13	14	23	5	2
KID1154		0 75W	2	2	1	2	1	3	2	2	3
KID1155		0 100W	2	2	1	1	1	1	1	2	1
KID1156		0 125W	1	1	1	1	1	0	1	1	1
KID1157		0 150W	2	2	1	2	2	2	2	2	1
KID1158		0 175W	2	1	1	1	1	1	1	1	1
KID1159		0 200W	1	1	1	1	1	1	1	1	1
KID1160		0 225W	1	1	1	1	1	0	1	1	1
KID1161		0 250W	1	1	1	1	1	0	1	1	1
KID1162		0 275W	1	1	1	1	1	0	1	1	1
KID1163		0 300W	1	1	1	1	1	0	1	1	1
KID1164		0 325W	1	1	1	1	1	1	1	1	1
KID1165		0 350W	1	1	1	1	1	0	1	1	1
KID1166	BL	25N	9	6	9	15	36	34	65	9	3
KID1167	BL	50N	15	11	16	30	125	86	193	15	3
KID1168	BL	75N	5	4	5	7	11	13	17	5	2
KID1169	BL	100N	6	5	7	11	27	26	43	6	3
KID1170	BL	125N	3	2	2	4	7	6	13	3	3
KID1171	BL	125N	6	5	6	8	15	17	26	7	1
KID1172	BL	150N	17	14	13	19	27	35	43	18	2
KID1173	BL	175N	11	10	9	14	19	26	29	12	3
KID1174	BL	200N	12	9	16	23	44	53	73	12	4
KID1175	BL	225N	21	16	23	39	53	78	79	24	3
KID1176	BL	250N	4	3	5	6	13	14	23	5	1
KID1177	BL	275N	21	15	20	39	97	95	167	22	3
KID1178	BL	300N	20	15	19	33	94	70	86	20	5
KID1179	BL	325N	14	10	13	26	37	50	51	14	8
KID1180	BL	350N	1	2	1	1	1	1	1	1	81
KID1181	BL	375N	36	47	12	30	31	38	48	38	30
KID1182	BL	400N	1	1	1	1	1	1	2	1	54
KID1183	BL	400N	10	10	9	19	37	40	46	13	152
KID1184	200N	25W	7	5	9	12	21	26	32	7	3
KID1185	200N	40W	5	3	6	7	14	15	22	4	3
KID1186	200N	25E	14	10	14	25	67	59	100	13	5
KID1187	200N	50E	7	5	8	12	36	31	54	6	3
KID1188	200N	75E	13	9	13	22	56	50	77	12	6
KID1189	200N	100E	7	6	7	11	25	24	39	7	3
KID1190	300N	25W	3	4	2	3	4	4	5	4	272
KID1191	300N	25E	33	27	26	49	81	103	142	34	6
KID1192	300N	50E	101	141	42	101	66	117	131	93	3
KID1193	300N	75E	16	14	8	16	22	26	28	21	2
KID1194	300N	100E	5	4	5	7	16	15	24	5	3
KID1195	100N	25W	2	1	2	3	6	5	12	2	1
KID1196	100N	25W	8	7	9	13	24	29	36	9	3
KID1197	100N	50W	15	12	8	17	23	33	28	16	3
KID1198	100N	75W	1	1	1	1	2	2	3	1	254
KID1199	100N	25E	9	7	8	13	27	29	38	8	1
KID1200	100N	50E	6	4	5	11	31	26	42	5	4
KID1201	100N	75E	6	4	6	9	22	23	35	5	2
KID1202	100N	100E	5	3	4	7	18	19	28	4	2
KID1203	100N	125E	9	5	6	19	35	41	50	7	3
KID1204	100N	150E	6	5	4	8	14	16	23	6	2

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Certificate of Analysis

Work Order: 090275

To: Hubacheck Consulting Geologists
Attn: Peter Hubacheck
2854 Constable Rd.
MISSISSAUGA
ON L5T 1W8

Date: Sep 29, 2006

P.O. No.	KIDSTONE
Project No.	DEFAULT
No. Of Samples	58
Date Submitted	Aug 23, 2006
Report Comprises	Pages 1 to 11 (Inclusive of Cover Sheet)

Distribution of unused material:

5 ts

Certified By :

Stuart Lam
Operations Manager

ISO 9002 REGISTERED
ISO 17025 Accredited for Specific Tests. SCC No. 456

Report Footer:

L.N.R. = Listed not received
n.a. = Not applicable
I.S. = Insufficient Sample
-- = No result

*INF = Composition of this sample makes detection impossible by this method
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
Methods marked with an asterisk (e.g. *NAA08V) were subcontracted

Subject to SGS General Terms and Conditions

SGS

Final : 090275 Order: KIDSTONE

Element	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	0.1	10	1	10	10	5	5
Units	PPB	PPM	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB
KID1151	10	155	<10	<0.1	500	<1	<10	<10	176	20
KID1152	14	189	<10	<0.1	140	<1	10	10	94	41
KID1153	5	252	20	<0.1	280	1	20	20	76	16
KID1154	6	47	<10	<0.1	140	<1	120	<10	8	10
KID1155	1	28	<10	<0.1	70	2	70	<10	<5	12
KID1156	<1	27	<10	<0.1	90	<1	50	<10	<5	5
KID1157	<1	24	<10	<0.1	70	<1	120	<10	9	<5
KID1158	<1	8	<10	<0.1	70	<1	250	<10	<5	<5
KID1159	<1	5	<10	<0.1	100	<1	320	<10	<5	<5
KID1160	<1	3	<10	<0.1	80	<1	290	<10	<5	5
KID1161	2	1	10	<0.1	80	<1	300	<10	<5	14
KID1162	<1	2	10	<0.1	130	<1	390	<10	<5	5
KID1163	<1	5	<10	<0.1	130	<1	390	<10	<5	<5
KID1164	<1	4	20	<0.1	100	<1	340	<10	<5	7
KID1165	<1	5	<10	<0.1	110	<1	340	<10	<5	6
KID1166	10	220	<10	<0.1	860	<1	<10	<10	218	23
KID1167	6	144	<10	<0.1	630	<1	<10	<10	751	48
KID1168	31	147	<10	<0.1	280	<1	<10	<10	65	34
KID1169	10	117	<10	<0.1	200	<1	<10	<10	163	16
KID1170	2	186	40	<0.1	310	2	20	<10	40	15
KID1171	3	192	<10	<0.1	580	<1	20	<10	89	19
KID1172	6	96	<10	<0.1	320	<1	<10	<10	160	10
KID1173	7	117	<10	<0.1	380	<1	<10	10	114	17
KID1174	4	96	<10	0.1	130	<1	<10	<10	263	8
KID1175	4	64	<10	<0.1	550	<1	<10	<10	317	20
KID1176	4	117	<10	<0.1	370	<1	20	<10	75	29
KID1177	8	130	<10	<0.1	970	<1	100	<10	584	45
KID1178	5	189	<10	<0.1	670	<1	30	<10	562	31
KID1179	8	18	<10	<0.1	830	<1	370	<10	221	25
KID1180	<1	38	<10	<0.1	80	<1	360	<10	<5	25
KID1181	6	52	<10	<0.1	1370	<1	350	10	185	56
KID1182	<1	41	<10	<0.1	100	<1	270	<10	7	56
KID1183	2	60	<10	<0.1	410	<1	280	10	219	42
KID1184	10	60	<10	<0.1	270	<1	<10	<10	124	7
KID1185	1	284	20	<0.1	300	<1	<10	<10	86	8
KID1186	3	159	<10	<0.1	1330	<1	10	<10	401	76
KID1187	6	114	<10	<0.1	1010	<1	10	<10	218	37
KID1188	13	119	<10	<0.1	630	<1	<10	<10	335	34
KID1189	4	192	<10	<0.1	410	<1	20	10	151	38
KID1190	<1	86	<10	<0.1	200	<1	250	<10	23	60
KID1191	5	197	<10	0.2	2310	<1	200	10	483	39
KID1192	3	6	<10	0.3	1590	<1	470	<10	396	12
KID1193	6	194	<10	<0.1	2840	<1	80	10	132	39
KID1194	3	242	<10	<0.1	380	<1	<10	10	93	50
KID1195	5	160	30	<0.1	330	2	10	<10	36	7
KID1196	11	185	<10	<0.1	250	<1	20	10	141	22
KID1197	4	220	<10	<0.1	690	<1	<10	<10	135	20
KID1198	16	55	<10	<0.1	200	<1	120	<10	11	26

Element Method Det.Lim. Units	Ag MMI-M5 1 PPB	Al MMI-M5 1 PPM	As MMI-M5 10 PPB	Au MMI-M5 0.1 PPB	Ba MMI-M5 10 PPB	Bi MMI-M5 1 PPB	Ca MMI-M5 10 PPM	Cd MMI-M5 10 PPB	Ce MMI-M5 5 PPB	Co MMI-M5 5 PPB
KID1199	8	110	<10	<0.1	280	<1	30	10	162	39
KID1200	8	117	<10	<0.1	330	<1	50	<10	188	35
KID1201	4	59	<10	<0.1	560	<1	<10	<10	132	16
KID1202	6	123	<10	3.1	310	2	30	20	108	32
KID1203	8	80	<10	<0.1	270	<1	<10	20	209	44
KID1204	26	193	10	<0.1	650	2	30	20	85	34
KID1205	6	45	<10	<0.1	550	<1	20	<10	475	12
KID1206	6	155	20	<0.1	550	1	20	20	99	63
KID1207	8	133	10	<0.1	310	<1	40	10	79	29
KID1208	13	136	<10	<0.1	490	<1	<10	<10	126	34
*Dup KID1151	10	162	<10	<0.1	580	<1	<10	<10	207	18
*Dup KID1163	<1	6	<10	<0.1	160	<1	410	<10	<5	<5
*Dup KID1175	6	69	<10	<0.1	580	<1	<10	<10	354	22
*Dup KID1187	6	127	<10	<0.1	1130	<1	10	<10	234	40
*Dup KID1199	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Final : 090275 Order: KIDSTONE

Element	Cr	Cu	Dy	Er	Eu	Fe	Gd	La	Li	Mg
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	100	10	1	0.5	0.5	1	1	1	5	1
Units	PPB	PPB	PPB	PPB	PPB	PPM	PPB	PPB	PPB	PPM
KID1151	<100	270	16	9.3	5.4	22	20	77	<5	<1
KID1152	100	220	9	4.4	3.8	36	12	45	<5	<1
KID1153	100	200	6	3.0	2.6	100	8	41	<5	1
KID1154	<100	20	2	1.5	0.6	38	2	3	<5	12
KID1155	<100	<10	2	1.6	<0.5	15	1	2	<5	6
KID1156	<100	<10	<1	<0.5	<0.5	23	<1	<1	<5	6
KID1157	<100	<10	2	1.2	<0.5	11	2	3	<5	10
KID1158	<100	10	2	1.0	<0.5	6	1	1	<5	28
KID1159	<100	20	1	0.7	<0.5	2	1	<1	<5	37
KID1160	<100	30	<1	0.7	<0.5	3	<1	<1	<5	24
KID1161	<100	<10	<1	<0.5	<0.5	2	<1	<1	<5	26
KID1162	<100	20	<1	<0.5	<0.5	2	<1	<1	<5	41
KID1163	<100	20	<1	<0.5	<0.5	2	<1	<1	<5	49
KID1164	<100	40	<1	<0.5	<0.5	2	<1	<1	<5	40
KID1165	<100	20	<1	<0.5	<0.5	2	<1	<1	<5	44
KID1166	100	120	11	5.1	4.4	49	17	117	<5	<1
KID1167	<100	80	19	8.4	8.0	27	34	348	<5	<1
KID1168	<100	60	6	3.2	2.6	24	8	30	<5	<1
KID1169	<100	140	8	3.7	3.5	30	13	78	<5	<1
KID1170	100	100	4	1.9	1.2	71	4	24	10	3
KID1171	<100	50	7	3.7	2.9	29	9	46	<5	<1
KID1172	<100	80	21	11.2	6.4	6	22	77	<5	<1
KID1173	<100	110	14	8.0	4.5	16	16	52	<5	<1
KID1174	<100	70	15	7.1	7.9	8	26	131	<5	<1
KID1175	<100	180	27	12.4	11.7	5	44	143	<5	<1
KID1176	<100	70	5	2.7	2.4	27	7	41	<5	<1
KID1177	<100	310	27	12.0	10.0	44	44	300	7	20
KID1178	100	180	25	11.7	9.4	88	37	155	5	2
KID1179	<100	340	18	8.0	6.8	9	30	91	<5	74
KID1180	<100	220	1	1.2	<0.5	9	<1	1	<5	17
KID1181	<100	670	46	36.8	6.2	9	34	86	<5	22
KID1182	<100	350	<1	0.8	<0.5	15	<1	3	<5	22
KID1183	<100	940	13	7.5	4.7	113	21	83	<5	41
KID1184	<100	70	9	3.8	4.7	5	14	57	<5	<1
KID1185	100	120	6	2.6	2.8	60	8	40	<5	<1
KID1186	<100	180	18	7.7	7.2	22	28	180	<5	<1
KID1187	<100	160	9	3.7	3.9	18	14	98	<5	<1
KID1188	<100	190	17	6.8	6.4	15	25	138	<5	<1
KID1189	<100	190	9	4.4	3.3	39	13	71	<5	<1
KID1190	<100	350	4	3.4	0.8	108	3	9	<5	34
KID1191	<100	330	42	21.3	13.0	32	56	256	<5	45
KID1192	<100	530	128	111	21.3	2	115	235	50	89
KID1193	<100	90	20	10.7	4.1	15	18	50	<5	25
KID1194	<100	50	6	2.9	2.4	55	8	43	<5	<1
KID1195	<100	150	2	0.9	0.9	54	3	21	<5	2
KID1196	<100	100	10	5.2	4.6	48	15	64	<5	<1
KID1197	<100	80	19	9.1	4.0	29	19	50	<5	2
KID1198	<100	<10	<1	0.8	<0.5	44	<1	6	<5	8

Element Method Det.Lim. Units	Cr MMI-M5 100 PPB	Cu MMI-M5 10 PPB	Dy MMI-M5 1 PPB	Er MMI-M5 0.5 PPB	Eu MMI-M5 0.5 PPB	Fe MMI-M5 1 PPM	Gd MMI-M5 1 PPB	La MMI-M5 1 PPB	Li MMI-M5 5 PPB	Mg MMI-M5 1 PPM
KID1199	<100	80	11	5.2	3.8	17	15	69	<5	2
KID1200	<100	210	8	3.2	2.6	24	12	75	<5	3
KID1201	<100	40	7	3.1	2.8	12	10	63	<5	<1
KID1202	<100	190	6	2.6	2.1	49	8	50	<5	2
KID1203	<100	170	11	4.2	3.2	28	21	90	<5	<1
KID1204	100	230	8	3.8	2.2	92	9	41	6	4
KID1205	<100	150	14	5.4	5.2	8	24	192	<5	<1
KID1206	200	180	5	2.6	1.8	108	7	55	10	4
KID1207	100	110	5	2.0	1.8	84	7	40	<5	2
KID1208	<100	140	7	3.2	2.6	30	10	58	<5	<1
*Dup KID1151	<100	260	20	10.8	6.2	23	23	92	<5	<1
*Dup KID1163	<100	10	<1	<0.5	<0.5	2	<1	<1	<5	52
*Dup KID1175	<100	70	28	12.9	12.6	5	47	161	<5	<1
*Dup KID1187	<100	180	10	4.1	4.1	24	15	108	<5	<1
*Dup KID1199	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Final : 090275 Order: KIDSTONE

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
KID1151	<5	1.0	96	56	260	<1	24	166	<1	40
KID1152	<5	1.6	56	68	250	<1	14	172	<1	33
KID1153	5	8.0	39	53	380	<1	11	73	<1	29
KID1154	<5	<0.5	8	33	<10	<1	2	10	<1	10
KID1155	<5	<0.5	4	37	110	<1	<1	14	<1	<5
KID1156	6	<0.5	1	40	20	<1	<1	21	<1	<5
KID1157	<5	<0.5	6	23	50	<1	1	<5	<1	<5
KID1158	<5	<0.5	3	13	30	<1	<1	<5	<1	<5
KID1159	<5	<0.5	2	13	20	<1	<1	<5	<1	<5
KID1160	<5	<0.5	<1	17	100	<1	<1	7	<1	<5
KID1161	9	<0.5	<1	15	10	<1	<1	6	<1	<5
KID1162	<5	<0.5	<1	18	20	<1	<1	<5	<1	<5
KID1163	<5	<0.5	1	20	50	<1	<1	<5	<1	<5
KID1164	5	<0.5	2	22	60	<1	<1	<5	<1	<5
KID1165	<5	<0.5	1	20	50	<1	<1	5	<1	<5
KID1166	<5	2.6	94	72	230	<1	27	278	<1	30
KID1167	<5	1.5	234	51	140	<1	70	67	<1	37
KID1168	<5	<0.5	36	54	140	<1	9	154	<1	28
KID1169	<5	2.0	72	31	110	<1	20	64	<1	22
KID1170	7	21.1	17	53	240	<1	5	116	<1	26
KID1171	<5	1.1	47	93	230	<1	12	219	<1	21
KID1172	<5	<0.5	97	24	260	<1	24	290	<1	38
KID1173	<5	<0.5	71	68	430	<1	17	169	<1	31
KID1174	<5	<0.5	146	25	160	<1	40	85	<1	32
KID1175	<5	<0.5	213	30	140	<1	52	134	<1	34
KID1176	<5	1.6	39	39	200	<1	10	180	<1	21
KID1177	<5	8.3	261	130	150	<1	75	191	<1	28
KID1178	6	10.3	192	75	230	<1	50	202	<1	44
KID1179	<5	<0.5	137	109	50	<1	31	78	<1	<5
KID1180	<5	<0.5	2	84	20	<1	<1	24	<1	<5
KID1181	<5	<0.5	105	409	80	<1	26	100	<1	9
KID1182	6	<0.5	3	207	20	<1	<1	26	<1	<5
KID1183	9	1.9	110	211	190	<1	29	53	<1	19
KID1184	<5	<0.5	71	16	120	<1	18	129	<1	24
KID1185	<5	3.6	40	40	150	<1	11	67	<1	26
KID1186	<5	2.2	161	80	180	<1	45	120	<1	32
KID1187	5	1.2	86	26	100	<1	24	116	<1	21
KID1188	<5	0.9	137	45	230	<1	38	148	<1	25
KID1189	<5	1.6	66	116	190	<1	18	174	<1	31
KID1190	<5	<0.5	11	198	70	<1	3	34	<1	12
KID1191	<5	3.4	282	162	420	<1	70	188	<1	97
KID1192	<5	<0.5	319	154	120	<1	70	58	<1	7
KID1193	<5	<0.5	72	91	720	<1	18	188	<1	32
KID1194	<5	2.5	41	87	160	<1	11	162	<1	24
KID1195	<5	12.8	14	48	390	<1	4	49	<1	15
KID1196	<5	2.3	79	60	250	<1	21	109	<1	32
KID1197	<5	0.9	89	70	260	<1	22	136	<1	9
KID1198	41	0.6	5	23	20	<1	1	<5	<1	<5

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Final : 090275 Order: KIDSTONE

Element	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Rb	Sb	Sc
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	5	0.5	1	5	10	1	1	5	1	5
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
KID1199	<5	0.7	80	58	80	<1	21	103	<1	14
KID1200	<5	1.4	70	67	130	<1	19	107	<1	13
KID1201	<5	0.9	63	23	150	<1	17	119	<1	12
KID1202	<5	2.4	51	122	390	<1	14	102	<1	14
KID1203	5	2.0	113	87	200	<1	30	123	<1	23
KID1204	<5	6.0	45	157	340	<1	12	131	<1	35
KID1205	<5	0.7	159	19	50	<1	46	106	<1	13
KID1206	6	7.9	41	173	270	<1	12	164	<1	29
KID1207	5	4.4	37	113	170	<1	10	92	<1	21
KID1208	<5	1.5	60	109	180	<1	16	120	<1	15
*Dup KID1151	<5	0.9	114	55	300	<1	29	163	<1	42
*Dup KID1163	5	<0.5	1	19	30	<1	<1	<5	<1	<5
*Dup KID1175	5	<0.5	236	32	150	<1	57	151	<1	35
*Dup KID1187	6	1.8	92	32	110	<1	26	125	<1	25
*Dup KID1199	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

Element	Sm	Sn	Sr	Ta	Tb	Te	Th	Ti	Tl	U
Method	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5	MMI-M5
Det.Lim.	1	1	10	1	1	10	0.5	3	0.5	1
Units	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB	PPB
KID1151	19	<1	<10	<1	3	<10	17.6	273	0.6	6
KID1152	12	<1	<10	<1	2	<10	18.8	580	<0.5	5
KID1153	8	2	60	<1	1	<10	15.9	4120	<0.5	3
KID1154	2	<1	300	<1	<1	<10	5.3	30	<0.5	4
KID1155	1	<1	150	<1	<1	<10	3.6	19	<0.5	2
KID1156	<1	<1	140	<1	<1	<10	3.8	19	<0.5	2
KID1157	2	<1	160	<1	<1	<10	4.3	25	<0.5	2
KID1158	1	<1	280	<1	<1	<10	<0.5	<3	<0.5	1
KID1159	<1	<1	410	<1	<1	<10	<0.5	4	<0.5	<1
KID1160	<1	<1	370	<1	<1	<10	<0.5	<3	<0.5	<1
KID1161	<1	<1	300	<1	<1	<10	<0.5	<3	<0.5	<1
KID1162	<1	<1	430	<1	<1	<10	<0.5	<3	<0.5	1
KID1163	<1	<1	570	<1	<1	<10	<0.5	<3	<0.5	1
KID1164	<1	<1	410	<1	<1	<10	<0.5	<3	<0.5	<1
KID1165	<1	<1	480	<1	<1	<10	<0.5	<3	<0.5	1
KID1166	17	<1	30	<1	2	<10	28.6	1040	<0.5	5
KID1167	36	<1	10	<1	5	<10	21.0	528	<0.5	5
KID1168	8	<1	<10	<1	1	<10	9.8	199	<0.5	3
KID1169	13	<1	<10	<1	2	<10	14.6	692	<0.5	4
KID1170	4	7	70	2	<1	<10	11.1	9750	0.5	4
KID1171	9	<1	50	<1	1	<10	6.8	398	<0.5	2
KID1172	21	<1	<10	<1	4	<10	5.2	47	<0.5	3
KID1173	15	<1	10	<1	3	<10	8.9	112	0.5	4
KID1174	28	<1	<10	<1	4	<10	12.6	46	<0.5	6
KID1175	44	<1	30	<1	6	<10	6.7	9	0.5	4
KID1176	7	<1	60	<1	1	<10	7.2	636	<0.5	2
KID1177	45	<1	360	<1	6	<10	42.5	2680	<0.5	4
KID1178	38	<1	70	<1	5	<10	50.1	3500	0.7	8
KID1179	29	<1	860	<1	4	<10	13.3	48	<0.5	11
KID1180	<1	<1	350	<1	<1	<10	<0.5	<3	<0.5	119
KID1181	24	<1	850	<1	6	<10	5.4	<3	<0.5	44
KID1182	<1	<1	290	<1	<1	<10	<0.5	4	<0.5	79
KID1183	21	<1	270	<1	3	<10	15.4	236	<0.5	223
KID1184	15	<1	<10	<1	2	<10	5.0	11	<0.5	4
KID1185	8	<1	10	<1	1	<10	17.4	1510	<0.5	4
KID1186	30	<1	40	<1	4	<10	39.9	626	0.5	7
KID1187	16	<1	20	<1	2	<10	27.0	365	<0.5	5
KID1188	26	<1	<10	<1	4	<10	26.2	326	<0.5	9
KID1189	12	<1	30	<1	2	<10	28.2	578	<0.5	5
KID1190	3	<1	440	<1	<1	<10	6.1	55	<0.5	399
KID1191	55	<1	770	<1	8	<10	77.1	705	0.5	9
KID1192	81	<1	2450	<1	18	<10	3.3	<3	<0.5	4
KID1193	14	<1	1010	<1	3	<10	9.7	55	0.9	3
KID1194	8	<1	20	<1	1	<10	14.7	536	<0.5	4
KID1195	3	5	80	<1	<1	<10	11.1	5460	<0.5	2
KID1196	16	<1	30	<1	2	<10	17.4	753	<0.5	5
KID1197	18	<1	110	<1	3	<10	10.3	182	<0.5	5
KID1198	<1	<1	180	<1	<1	<10	7.0	60	0.8	372

Element Method Det.Lim. Units	Sm MMI-M5 1 PPB	Sn MMI-M5 1 PPB	Sr MMI-M5 10 PPB	Ta MMI-M5 1 PPB	Tb MMI-M5 1 PPB	Te MMI-M5 10 PPB	Th MMI-M5 0.5 PPB	Ti MMI-M5 3 PPB	Tl MMI-M5 0.5 PPB	U MMI-M5 1 PPB
KID1199	16	<1	50	<1	2	<10	10.1	180	<0.5	2
KID1200	13	<1	90	<1	2	<10	23.7	442	<0.5	6
KID1201	11	<1	20	<1	1	<10	10.4	345	<0.5	3
KID1202	9	<1	70	<1	1	<10	19.1	909	<0.5	3
KID1203	23	<1	20	<1	2	<10	26.5	900	<0.5	5
KID1204	9	2	90	<1	1	<10	20.6	3070	<0.5	3
KID1205	26	<1	80	<1	3	<10	22.5	244	<0.5	5
KID1206	8	3	60	<1	<1	<10	26.1	4070	<0.5	6
KID1207	7	1	90	<1	<1	<10	19.1	2080	<0.5	4
KID1208	11	<1	30	<1	1	<10	18.2	580	<0.5	3
*Dup KID1151	23	<1	<10	<1	4	<10	17.5	324	<0.5	6
*Dup KID1163	<1	<1	610	<1	<1	<10	<0.5	<3	<0.5	1
*Dup KID1175	47	<1	30	<1	6	<10	7.8	14	<0.5	5
*Dup KID1187	16	<1	20	<1	2	<10	31.4	520	<0.5	6
*Dup KID1199	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

SGS

Final : 090275 Order: KIDSTONE

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
KID1151	<1	92	7	220	22
KID1152	<1	43	4	420	28
KID1153	<1	32	2	310	42
KID1154	<1	14	2	50	8
KID1155	<1	11	2	310	8
KID1156	<1	<5	<1	170	10
KID1157	<1	10	1	170	8
KID1158	<1	8	<1	260	<5
KID1159	<1	6	<1	120	<5
KID1160	<1	<5	<1	330	<5
KID1161	<1	<5	<1	100	<5
KID1162	<1	<5	<1	260	<5
KID1163	<1	<5	<1	270	<5
KID1164	<1	<5	<1	270	<5
KID1165	<1	<5	<1	240	<5
KID1166	<1	55	4	50	41
KID1167	<1	96	6	30	31
KID1168	<1	31	3	170	19
KID1169	<1	38	3	80	32
KID1170	2	19	2	250	59
KID1171	<1	44	3	150	17
KID1172	<1	118	9	30	9
KID1173	<1	76	6	120	13
KID1174	<1	79	6	50	14
KID1175	<1	157	9	120	9
KID1176	<1	30	2	170	18
KID1177	<1	144	9	70	90
KID1178	<1	129	9	120	82
KID1179	<1	92	6	90	16
KID1180	<1	6	1	480	<5
KID1181	<1	243	28	110	5
KID1182	<1	5	<1	300	<5
KID1183	<1	84	6	150	25
KID1184	<1	43	3	70	9
KID1185	<1	28	2	90	33
KID1186	<1	82	6	380	45
KID1187	<1	41	3	120	31
KID1188	<1	79	5	70	28
KID1189	<1	45	3	670	39
KID1190	<1	29	3	130	8
KID1191	<1	221	17	300	107
KID1192	<1	602	102	90	<5
KID1193	<1	137	8	460	13
KID1194	<1	30	2	320	32
KID1195	<1	10	<1	390	43
KID1196	<1	57	4	160	30
KID1197	<1	102	7	60	11
KID1198	8	6	1	180	11

Final : 090275 Order: KIDSTONE

Element Method Det.Lim. Units	W MMI-M5 1 PPB	Y MMI-M5 5 PPB	Yb MMI-M5 1 PPB	Zn MMI-M5 20 PPB	Zr MMI-M5 5 PPB
KID1199	<1	53	4	120	16
KID1200	<1	34	2	350	23
KID1201	<1	34	2	140	14
KID1202	<1	27	2	1110	22
KID1203	<1	45	3	650	22
KID1204	<1	38	3	1160	38
KID1205	<1	64	4	60	20
KID1206	<1	27	2	740	40
KID1207	<1	21	2	600	32
KID1208	<1	34	3	330	22
*Dup KID1151	<1	115	8	210	23
*Dup KID1163	<1	<5	<1	190	<5
*Dup KID1175	<1	175	10	100	10
*Dup KID1187	<1	47	3	150	37
*Dup KID1199	N.A.	N.A.	N.A.	N.A.	N.A.