ASSESMENT
REPORT
On the
ICE CLAIMS
CARMACKS AREA, YUKON

Whitehorse Mining District, Yukon

Work Completed June 05-08, 2007

Location: **1. 25 km N of Carmacks, Yukon**
2. NTS Map Area 115 I-07
3. Latitude: 62° 16' 32"N
Longitude: 136° 34' 54"W

For: **BCGOLD CORP**
Suite 1400, 625 Howe Street
Vancouver, BC
V6C 2T6

By: **R. Allan Doherty, P.Geo.**
Aurum Geological Consultants Inc.
106A Granite Road
Whitehorse, Yukon
Y1A 2V2

May 28, 2008

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1.0 SUMMARY

The ICE property, comprised of 41 claims, approximately 25 km north of the Carmacks in the Whitehorse Mining District of central Yukon. The claims were originally staked by Shawn Ryan of Dawson City, Yukon and are currently optioned to BCGOLD Corporation. The history of exploration in the area stretches back to the turn of the century when copper mineralization was first discovered at Williams Creek some 40 km south of the Minto copper-gold deposit. Foliated and non-foliated granitic rocks of the Early Jurassic Aishihik Suite underlie most of the property although rock exposures are poor comprising less than 10% of the area. Work completed in 2007 included MMI (Mobile Metal Ion) soil sampling, mapping, prospecting and rock sampling. Work completed in 2007 included MMI (Mobile Metal Ion) soil sampling, mapping, prospecting and rock sampling. A total of 614 MMI soil samples including duplicates and blanks and were collected between June 05-08, 2007. MMI samples were submitted to SGS Canada Inc. in Toronto for MMI analyses, and the rock samples were sent to Eco Tech Laboratories in Kamloops.

This was followed by a diamond drilling program and line cutting and IP surveys which are in progress and will be reported in assessment reports to be filed in the future.

2.0 INTRODUCTION AND TERMS OF REFERENCE

The ICE Claim group is owned 100 % by Shawn Ryan of Dawson City Yukon subject to an option agreement with BCGOLD CORP whereby BCGOLD can earn a 100% interest in the ICE Claims as part of a larger 710 claim group located in the Carmacks copper-gold belt which hosts the Minto and Williams Creek deposits.

The purpose of this report is to summarize the work completed between June05-08th on the ICE 1-41 claims to comply with reporting requirements under the Yukon Mining Incentive Program..

3.0 RELIANCE ON OTHER EXPERTS

This report is based upon the results of fieldwork partially supervised by the author, publicly-available assessment reports, and certain private reports prepared for and provided by BCGOLD CORP. There is no reason to believe that any of this information is incorrect.

The author has relied on information provided by the Yukon Mining Recorder to describe the mineral tenure status of the property and believes, to the best of his knowledge, that this information is correct.

MMI sampling was carried out by crews from Ryanwood Explorations Inc. Prospecting, mapping and rock sampling by Ann and Peter Ledwidge employed by Aurum Geological Consultants Inc., and sample data compilation and plotting was completed by Gary Lustig, M.Sc., P. Geo. of G. N. Lustig Consulting Ltd.

4.0 PROPERTY DESCRIPTION AND LOCATION

The ICE mineral claims are located 25 kilometres north of Carmacks, in the central Yukon (Fig. 1). The property falls within the Whitehorse Mining District on NTS map sheets 115I/07 and is centred at 62° 16' 32" north latitude and 136° 34' 54" west longitude. The claims cover favourable geology and regional airborne magnetic anomalies and Regional Stream Sediment anomalies that are prospective for Minto and Williams Creek style copper-gold mineralization. The mineral claims are registered to Shawn Ryan of Dawson City, Yukon and are under an option agreement to BCGOLD CORP.

TABLE 1 - CLAIM DATA

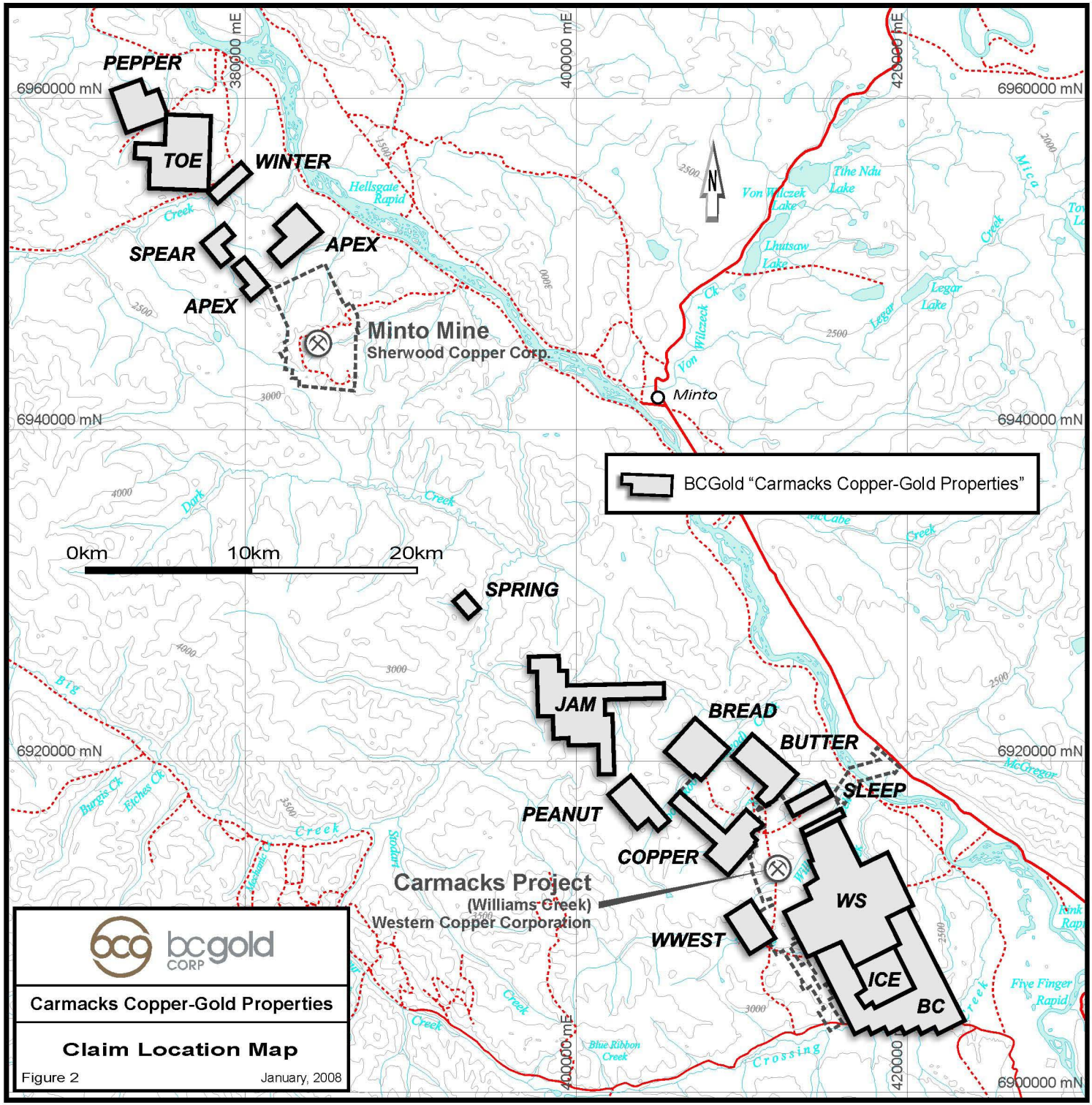
Claim Name	Grant Number	No. Of Claims	Expiry Date
ICE 1-4	YC46784-YC46787	4	April 12, 2014
ICE 5-41	YC54407=YC54443	37	November 28, 2014

In accordance with the Yukon Quartz Mining Act, yearly extensions to the expiry dates of quartz claims are dependent upon conducting $100 of work per claim or paying the equivalent cash in lieu of work. Work must be filed in the year the work was completed. Excess work can be used to extend expiry dates up to maximum of four years. Assessment costs can be applied to adjoining claims through filing grouping certificates. Filing a statement of work and costs and submission of an assessment report to the Whitehorse Mining Recorder verifying completion of the work, are also required no later than six months after the anniversary date of the claim.

The claims are located within the Traditional Territory of the Little Salmon Carmacks First Nation, which has a land claim settlement Agreement under the Yukon Umbrella Final Agreement.

5.0 ACCESSIBILITY, CLIMATE, LOCAL RESOURCES, INFRASTRUCTURE AND PHYSIOGRAPHY

Access to the property is by helicopter from Carmacks. Low precipitation and a wide temperature range characterize the climate. Winters are cold, and temperatures of -30° C to -40° C are common. Summers are moderately cool to hot, with daily highs of 15° C to 30° C. The Town of Carmacks is the closest centre for obtaining groceries, fuel, accommodation and some limited rental and contracted exploration services. Trans North Helicopters maintains a summer helicopter base at Carmacks



bcgold CORP

Carmacks Copper-Gold Properties

Claim Location Map

Figure 2 January, 2008

6.0 HISTORY

The area covered by the ICE 1-41 claims may was explored by Hudson Bay Exploration and Development as part of the property work around the Williams Creek deposit. but no reference to prior work has been located.

7.0 GEOLOGICAL SETTING

7.1 Regional Geology

The Ice claims are located approximately 10 kilometres south of the Williams Creek copper-gold deposits owned by Carmacks Copper.. This area of the Yukon is bounded by the Stikinia Terrane rocks to the east, Yukon Tanana Terrane rocks to the north and the Coast Plutonic Complex rocks to the west. The Minto and Williams Creek copper-gold deposits are hosted within foliated biotite rich granodiorite and granitic rocks of the early Jurassic Aishihik Suite.

7.2 Property Geology

The ICE 1-41 claims are underlain primarily by foliated to non-foliated hornblende-biotite granodiorite with aplite dykes. Foliations are generally northwest trending and dip at 20-30 degrees to the northeast. As is typical elsewhere in the belt, outcrop is poor to scarce. Malachite mineralization was located on the ICE 2 claim and was mapped, trenched, and four diamond drill holes were completed in September 2007. Line cutting and IP surveys are currently underway. Results of this work will be reported later in an assessment report on the ICE and WS claims

8.0 EXPLORATION PROGRAMS

8.1 Mobile Metal Ion (MMI) Soil sampling

MMI sampling was completed over most of the Ice 1-41 claims. A total of 614 samples were collected and processed at SGS Mineral Services in Toronto. MMI sampling is a relatively new analytical process that measures mobile ion elements and is believed to be able to detect deeply buried mineralization. Results from the sampling are (Figures 2), shows plots of Cu anomalies over the area sampled. Raw data for all elements and GPS position for each sample are provided in Appendix A.

Samples were collected using soil augers and mattocks whichever was appropriate depending on vegetative cover and the thickness of the organic horizon. Generally samples were collected 10-25 cm below the base of the organic horizon, were placed in a plastic zip-lock bag and then into a pre-numbered Kraft soil bag. The auger or mattock was cleaned after each sample with a jay cloth to avoid contamination.

At each sample location, a GPS reading was taken using the pre-numbered soil sample bag for reference. In a palm pilot, the following data was recorded:

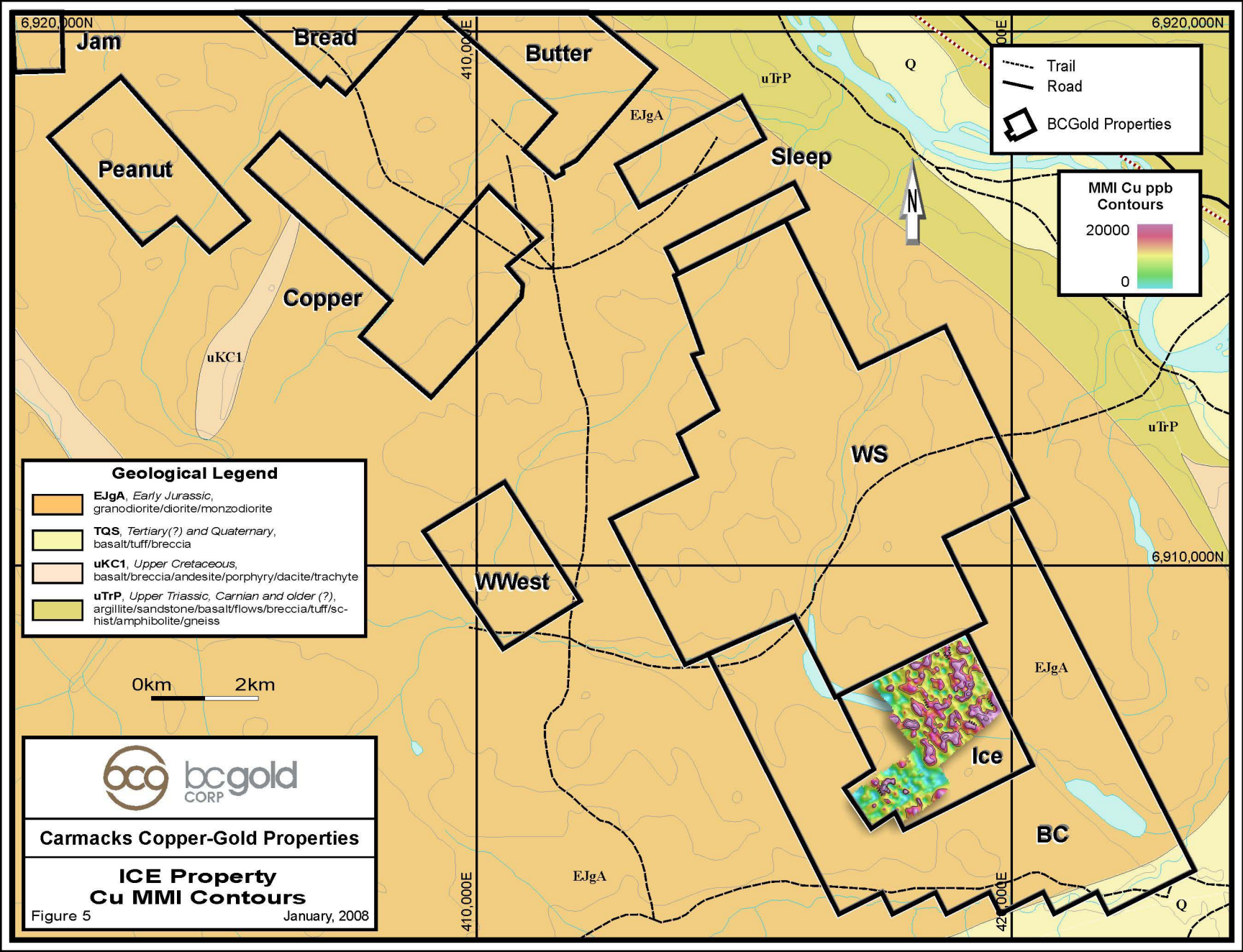
Primary colour
Secondary colour
Sample site slope
Sample depth in cm
Sample quality (1-5)
Sample soil horizon
Sample site vegetation
Sample site ground cover
3 fields for notes
1 field for Freehand comments

Samples were shipped to SGS Mineral Services in Toronto where they were analysed using a weak acid leach. Sample analytical data was then merged with GPS and field data. With MMI samples the normal procedure is to determine the average value of the sample population and then divide each individual sample by the sample average to determine a ratio value, which is then plotted using percentile ranges to indicate anomalous areas.

Sample data for the ICE claims (Figure 2). Show an anomalous area located over the malachite mineralized zones on the ICE 2 claim. A 1 km by 1 km grid located over the ICE showing was sampled using both MMI and ICP analytical methods and produced coincident anomalies with the ICP anomaly slightly displaced down slope to the SE probably related to down slope dispersion. The coincident anomalies indicates that the MMI sampling method detects mineralized zones. These areas were drilled in September of 2007 and that data will be reported later in an assessment report on the ICE and WS properties.

8.2 Rock Sampling Prospecting and Mapping

Peter and Ann Ledwidge spent two days prospecting, mapping and rock sampling on the Ice 1-41 Claims. Their work included collecting 16 rock samples on the claims. Twelve samples were collected on the Ice 1-27 claims and four samples on the Ice 28-39 claims. All samples were from foliated to non-foliated hornblende–biotite granodiorite and no significant anomalies were detected. All samples returned assays of <0.03 in gold and <0.01% copper. A table of sample results and analytical certificates are found in Appendix B.


6,920,000N
Jam
Bread
Butter
Peanut
Copper
Sleep
WS
WWest
Ice
BC
uKC1
uTrP
EJgA
Q
410,000E
420,000E
6,910,000N
Trail
Road
BCGold Properties
MMI Cu ppb Contours
20000
0
N
Geological Legend
EJgA, Early Jurassic, granodiorite/diorite/monzodiorite
TQS, Tertiary(?) and Quaternary, basalt/tuff/breccia
uKC1, Upper Cretaceous, basalt/breccia/andesite/porphyry/dacite/trachyte
uTrP, Upper Triassic, Carnian and older (?), argillite/sandstone/basalt/flows/breccia/tuff/sc-hist/amphibolite/gneiss
0km
2km
bcgold CORP
Carmacks Copper-Gold Properties
ICE Property
Cu MMI Contours
Figure 5
January, 2008

8.3 Core Diamond Drilling ICE-07-01 to Ice 07-04

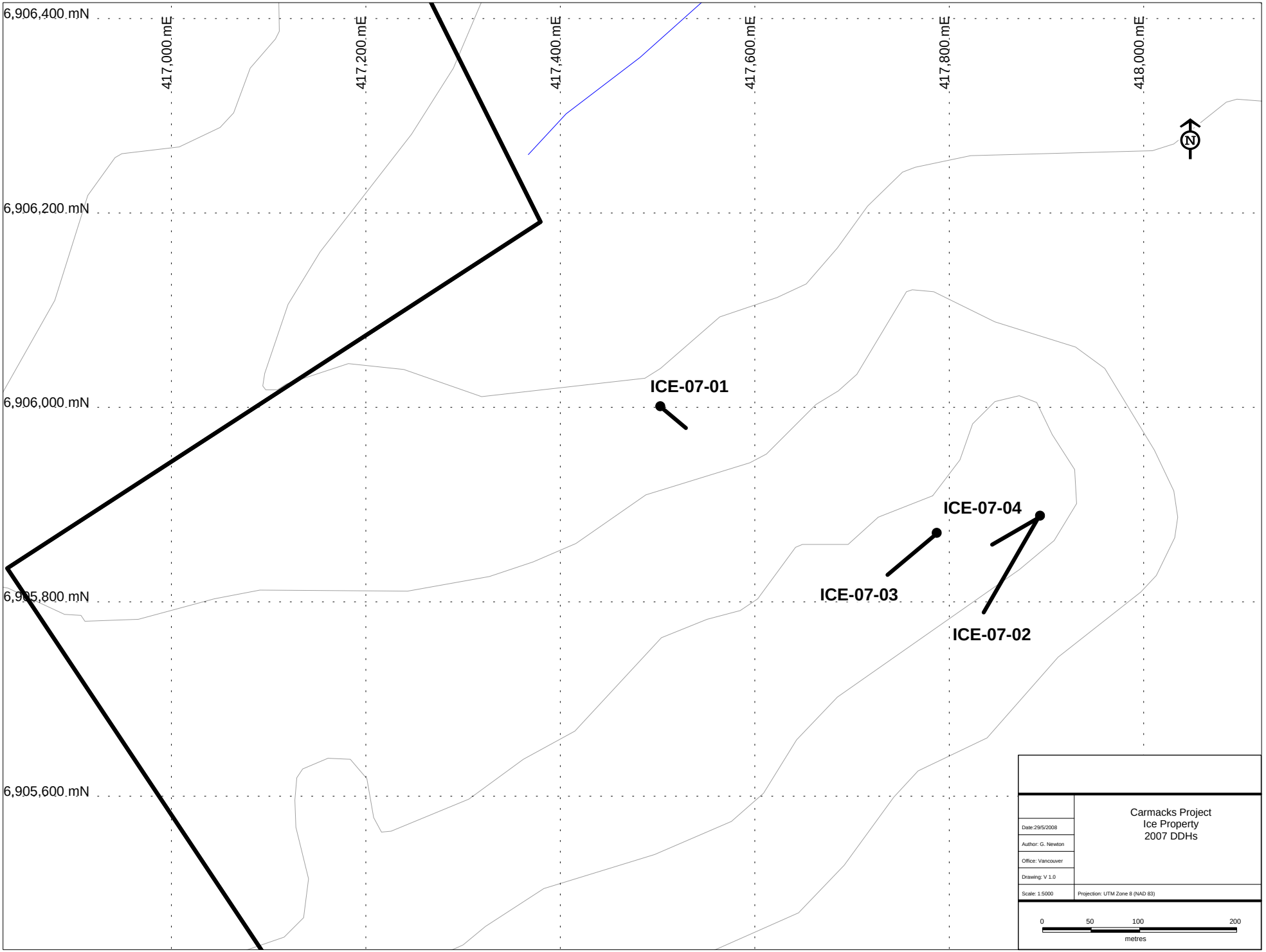
Between August 28 - September 15, 2007, four core drill holes were completed on the ICE claims. One hole ICE 07-01 was located on ICE 1 claim (YC46784) and Holes ICE 07-02-04 were located on the ICE 4claim (YC46787). All drill core is stored on the ICE 4 claim. A list of drill hole coordinates is provided below:

Table 2 ICE 07-01 to ICE 07-04 Drill Hole Coordinates

Hole #	UTM CORDINATES						
	East	North	ELV (m)	AZM	DIP	Depth (ft)	Depth (m)
ICE-07-01	417505	6905999	785	130	-80	595	181.36
ICE-07-02	417892	6905887		210	-65	878	267.61
ICE-07-03	417787	6905870		230	-70	631	192.33
ICE-07-04	417893	6905887		240	-75	715	217.93

Drilling on ICE 07-03 and ICE 07-04 intersected discreet zones of copper mineralization that returned assays of 1.2 % Cu over 1.69 m in Ice 07-02 and 0.20 m of 1.41% Cu in Ice 07-04.

Drill logs, assay logs and drill sections are provided in Appendix C. Drill hole locations are shown on Figure 4.


6,906,400 mN
6,906,200 mN
6,906,000 mN
6,905,800 mN
6,905,600 mN
417,000 mE
417,200 mE
417,400 mE
417,600 mE
417,800 mE
418,000 mE
N
ICE-07-01
ICE-07-04
ICE-07-03
ICE-07-02
Carmacks Project
Ice Property
2007 DDHs
Date:29/5/2008
Author: G. Newton
Office: Vancouver
Drawing: V 1.0
Scale: 1:5000
Projection: UTM Zone 8 (NAD 83)
0
50
100
200
metres

9.0 INTERPRETATION AND CONCLUSIONS

The area of the ICE 1-41 claims is underlain primarily by Aishihik Suite foliated and non-foliated hornblende-biotite granodiorite with late aplite dykes. Well-mineralized outcrops containing up to 2% malachite have been located on the ICE 2 claim. No other areas of mineralized outcrop were located on the property. Follow up work should consist of IP surveys across the mineralized zone and additional diamond drilling.

10.0 RECOMMENDATIONS

IP surveys (in progress) should be completed over the mineralized area on the ICE claims to locate areas of chargeability for further diamond drilling.

Respectfully submitted;

***R. Allan Doherty, P.Geo*.**
May 28, 2008

11.0 STATEMENT OF COSTS

ICE 1-4 Claims, YC46784-YC46787 NTS 115-I-07
ICE 5-41 Claims, YC54407-YC54442 NTS 115-I-07

A Certificates of Work were filed on December 11, 2007 covering mineral claims located on NTS 115-I-07. The work was completed August 28 to October 1, 2007 on the following claims.

Ice 1 YC46784	$ 50,000
Ice 2 YC46785	$ 50,000

ICE 1-4 Claims, YC46784-YC46787 NTS 115-I-07
ICE 5-41 Claims, YC54407-YC54442 NTS 115-I-07
Renew each claim for 5 years to November 28, 2012

Drilling Costs

Kluane Diamond Drilling Invoice #7128

1360.02 m drilled at a total cost of $227,933.99 or $ 167.59/ meter

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Diamond Drilling Ice 1:	373 m @ $167/m	$ 30,468.00
Diamond Drilling Ice 4:	677 m @ $167/m	$ 113,882.00
Total		**$ 144,350.00**

R. Allan Doherty, P. Geo
May 28, 2008

12.0 CERTIFICATE OF QUALIFICATIONS

I, R. Allan Doherty, hereby certify that:

1. I am a consulting mineral exploration geologist with AURUM GEOLOGICAL CONSULTANTS INC., 106A Granite Road, Whitehorse, Yukon, Y1A 2V9.

2. I am a graduate of the University of New Brunswick, with a degree in geology (Hons. B.Sc., 1977). I attended graduate school at Memorial University of Newfoundland, 1978-80. I have been involved in geological mapping and mineral exploration primarily in the Yukon continuously since 1980.

3. I am a "Qualified Person" as defined in Sec 1.2 of National Instrument 43-101.

4. I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration No. 20564, and have been registered as a Professional Geologist since 1993.

5. I the author of this report on the ICE 1-41 Claims. The report is based on fieldwork conducted in 2007 under the author's supervision and on published assessment reports and company files.

6. I am the author of all sections of this report

7. I am not aware of any material fact or material change with respect to the subject matter of this technical report, which is not reflected in the technical report, the omission to disclose makes the technical report misleading.

8. I am independent of the Issuer and have no direct or indirect interest in the properties or securities of BCGOLD Corporation., or affiliated companies, nor do I expect to receive any.

9. I have had direct involvement with the exploration programs conducted on the area discussed in this report.

10. I have read National Instrument 43-101 and Form 43-101F and have prepared this Report on the Ice 1-41 in compliance with this Instrument and Form 43-101F1.

"R. Allan Doherty, P. Geo."

May 28, 2008

13.0 REFERENCES

Sinclair, W.D., 1977. Geology and mineral deposits of the Minto area, Yukon Territory. In: Yukon Mineral Industry Report 1977, Geology Section, Yukon Region, Indian and Northern Affairs, Canada, p 68-82.

Tafti, R., and Mortenson, J.K., 2004. Early Jurassic porphyry (?) copper (-gold) at Minto and Williams Creek, Carmacks Copper Belt, western Yukon. In Yukon Exploration and Geology 2003, D.S. Emond and L.L. Lewis (eds) Yukon Geological Survey, p. 289-303.

APPENDIX A

MMI SAMPLE ANALYITICAL RESULTS

ICE CLAIMS MMI DATA																			
Sample_ID	UTM_East	UTM_Nort	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er	Eu	Fe	Gd
Sample_ID	UTM_East	UTM_Nort	PPB_1	PPM_1	PPB_10	PPB_01	PPB_10	PPB_1	PPM_10	PPB_1	PPB_5	PPB_5	PPB_100	PPB_10	PPB_1	PPB_05	PPB_05	PPM_1	PPB_1
ICE05278	418030	6905690	2	2	-10	0.1	810	-1	330	-1	-5	9	-100	440	1	0.8	-0.5	2	2
ICE05279	417859	6905933	7	117	-10	-0.1	1770	-1	260	4	125	80	-100	1090	11	5.9	2.7	29	12
ICE05280	417836	6905968	2	196	-10	-0.1	1890	-1	60	3	47	75	-100	320	3	2.8	1.1	65	4
ICE05281	417796	6906004	-1	193	-10	-0.1	3230	-1	80	3	435	105	-100	530	31	15	9.4	57	42
ICE05282	417773	6906047	2	160	-10	-0.1	3000	-1	100	5	289	59	-100	880	14	7	3.7	43	16
ICE05283	417752	6906091	1	188	-10	-0.1	1690	-1	30	18	43	122	-100	340	8	4.2	1.4	69	6
ICE05284	417723	6906131	4	64	-10	0.2	3070	-1	480	8	157	78	-100	500	163	127	36.4	27	188
ICE05285	417672	6906219	3	18	-10	0.1	1940	-1	570	2	23	7	-100	360	5	2.3	1.6	6	7
ICE05286	417715	6906247	4	40	-10	0.1	1140	-1	550	3	36	-5	-100	250	9	4.4	2.3	10	11
ICE05287	417744	6906204	4	171	-10	-0.1	1110	-1	50	16	79	54	-100	400	13	7.9	2.9	80	13
ICE05288	417769	6906161	2	191	-10	-0.1	1100	-1	-10	4	102	50	-100	190	8	4.2	2.5	78	11
ICE05289	417801	6906124	2	185	20	-0.1	3240	-1	150	3	504	45	-100	420	16	7.1	6.7	52	28
ICE05290	417829	6906082	2		20	-0.1	2790	-1	40	10	125	89	-100	360	7	3.4	2.4	166	9
ICE05291	417852	6906038	2	233	10	-0.1	1370	-1	20	7	120	89	-100	370	7	3	2.5	115	9
ICE05292	417880	6905996	1	294	10	-0.1	5600	1	60	21	80	88	-100	280	7	4	1.7	122	8
ICE05293	417907	6905953	3	102	-10	-0.1	820	-1	210	3	117	19	-100	140	6	2.4	2.6	20	11
ICE05294	417927	6905912	20	204	10	-0.1	1430	-1	220	3	206	73	-100	490	13	5.5	4.8	51	21
ICE05295	417951	6905865	17	7	10	0.2	4770	-1	450	2	93	53	-100	1460	14	7.1	3.8	4	19
ICE05296	417973	6905820	3	98	10	-0.1	2000	-1	250	2	215	57	-100	250	9	4.4	3.6	46	15
ICE05297	418002	6905775	10	32	-10	-0.1	2900	-1	620	12	24	27	-100	360	4	2.6	0.9	8	5
ICE05298	418037	6905730	6	109	-10	-0.1	2490	-1	310	4	54	61	-100	600	7	4.3	1.6	28	8
ICE05299	418065	6905695	4	7	-10	0.2	3740	-1	700	-1	36	28	-100	750	7	3.5	2	11	10
ICE05300	418089	6905678	2	10	-10	-0.1	660	-1	280	1	23	27	-100	270	-1	-0.5	-0.5	5	2
ICE05301	418063	6905640	3	17	-10	-0.1	650	-1	460	2	12	19	-100	900	1	0.7	-0.5	7	2
ICE05302	418030	6905690	3	13	-10	-0.1	2300	-1	500	1	55	32	-100	530	6	2.6	2.2	10	10
ICE05303	418004	6905722	4	59	-10	-0.1	1360	-1	350	5	36	16	-100	380	3	1.4	1.1	22	5
ICE05304	417971	6905755	7	14	-10	0.2	2560	-1	390	3	30	29	-100	490	6	2.9	1.9	6	9
ICE05305	417936	6905793	4	4	-10	-0.1	3760	-1	470	-1	16	12	-100	260	2	1	0.8	4	4
ICE05306	417913	6905838	4	27	-10	-0.1	2270	-1	300	-1	63	16	-100	220	4	1.8	1.2	7	6
ICE05307	417888	6905880	29	191	-10	0.5	810	-1	80	4	267	38	-100	74500	12	5.5	5.2	51	22
ICE10501	417836	6905608	20	15	-10	-0.1	1680	-1	510	2	-5	6	-100	1630	-1	-0.5	-0.5	2	-1
ICE10515	417764	6905798	5	85	-10	-0.1	6380	-1	330	2	147	41	-100	500	16	9.9	3.4	12	19
ICE10516	417803	6905755	2	8	-10	-0.1	2730	-1	410	-1	38	20	-100	380	3	1.5	0.8	4	4
ICE10517	417813	6905714	17	1	-10	0.1	5210	-1	700	-1	24	46	-100	270	20	10.9	4.2	2	26
ICE10518	417852	6905677	8	67	-10	-0.1	1200	-1	280	2	71	23	-100	230	4	1.8	2.1	17	9
ICE10519	417879	6905640	10	9	-10	-0.1	2970	-1	780	1	10	18	-100	840	2	1.1	-0.5	4	2
ICE10520	417902	6905585	11	3	-10	0.4	890	-1	370	6	24	98	-100	1130	5	3.2	1.3	6	7
ICE10521	417935	6905549	11	12	-10	0.2	1550	-1	540	10	13	174	-100	1640	2	1.7	-0.5	16	2
ICE10522	417890	6905523	-1	37	-10	-0.1	770	-1	390	1	5	20	-100	990	-1	-0.5	-0.5	16	-1
ICE10523	417861	6905593	-1	25	-10	-0.1	760	-1	370	2	9	41	-100	610	-1	-0.5	-0.5	11	-1

Sample_ID	UTM_East	UTM_Nort	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er	Eu	Fe	Gd
Sample_ID	UTM_East	UTM_Nort	PPB_1	PPM_1	PPB_10	PPB_01	PPB_10	PPB_1	PPM_10	PPB_1	PPB_5	PPB_5	PPB_100	PPB_10	PPB_1	PPB_05	PPB_05	PPM_1	PPB_1
ICE10524	417833	6905608	11	26	-10	-0.1	1820	-1	550	6	-5	20	-100	1290	-1	-0.5	-0.5	4	-1
ICE10525	417805	6905654	7	3	-10	0.1	4410	-1	560	-1	21	33	-100	200	5	2.4	1.1	3	6
ICE10526	417779	6905691	3	4	-10	0.2	8610	-1	470	1	13	21	-100	480	2	1	-0.5	3	4
ICE10527	417752	6905733	2	34	-10	-0.1	5600	-1	290	1	170	14	-100	330	13	7.5	3.3	4	17
ICE10528	417724	6905780	3	93	-10	-0.1	1700	-1	300	3	88	41	-100	480	6	2.8	2.3	29	10
ICE10529	417683	6905568	12	2	-10	-0.1	4630	-1	460	-1	9	18	-100	110	5	2.5	1	2	7
ICE10537	417697	6905816	1	122	-10	0.1	3970	-1	220	2	69	34	-100	1360	13	8	2.9	10	15
ICE10538	417669	6905858	1	76	-10	0.2	4150	-1	400	-1	98	58	-100	1120	15	9.3	3.4	6	18
ICE10539	417642	6905899	2	82	-10	-0.1	4450	-1	350	1	67	36	-100	430	6	3.1	1.6	14	8
ICE10540	417614	6905941	1	131	-10	0.1	14400	-1	370	2	35	45	-100	540	13	11	1.9	5	13
ICE10541	417586	6905984	1	151	20	-0.1	7910	-1	250	4	426	93	-100	120	31	17.7	8.9	65	39
ICE10542	417559	6906025	5	31	-10	0.2	4260	-1	550	4	52	224	-100	1720	9	6.8	1.9	26	10
ICE10543	417533	6906068	13	11	-10	0.5	3630	-1	630	4	96	35	-100	1490	31	17.5	8.7	15	41
ICE10544	417504	6906109	13	6	-10	0.6	3450	-1	710	4	58	59	-100	560	15	7.5	4.1	7	21
ICE10545	417574	6906094	2	34	-10	0.3	1300	-1	470	7	12	161	-100	5290	4	4.5	0.6	28	4
ICE10546	417601	6906050	2	56	-10	0.1	2220	-1	370	3	94	165	-100	1990	15	10	4.3	82	19
ICE10547	417629	6906010	-1	47	-10	-0.1	8500	-1	390	2	74	24	-100	220	21	15.8	4.9	9	25
ICE10548	417656	6905968	-1		30	-0.1	1840	-1	70	6	335	88	-100	260	26	9.7	8.2	191	35
ICE10549	417684	6905926	6	23	-10	0.2	8300	-1	440	3	144	33	-100	390	19	11.9	3.6	4	20
ICE10550	417711	6905885	4	77	-10	0.1	7280	-1	330	3	128	10	-100	1090	65	50.6	9.3	5	54
ICE10551	417738	6905843	3	234	-10	-0.1	5170	-1	120	31	294	21	-100	960	31	15.6	9.8	55	42
ICE10603	417682	6906116	7	58	-10	0.1	4180	-1	760	8	31	45	-100	1480	10	5.4	2.6	25	13
ICE10605	417736	6906017	1	62	20	-0.1	6310	-1	300	1	253	50	-100	490	14	6.8	5.2	31	23
ICE10606	417763	6905982	6	29	-10	0.2	11300	-1	600	4	171	77	-100	560	32	20.9	5.4	10	30
ICE10607	417796	6905939	5	153	10	-0.1	4090	-1	350	2	188	77	-100	1150	19	10.3	5.6	33	26
ICE10615	417448	6905651	4	75	-10	-0.1	1040	-1	310	1	28	39	-100	270	2	0.8	0.6	12	2
ICE10616	417418	6905689	2	188	-10	-0.1	3070	-1	290	2	128	97	-100	380	12	6	3.3	60	15
ICE10617	417388	6905733	3		10	-0.1	3740	-1	120	5	328	61	-100	590	14	5.9	6.2	89	24
ICE10618	417356	6905768	1	250	-10	-0.1	2410	-1	50	12	95	55	-100	130	6	3.6	2.4	69	9
ICE10619	417330	6905813	-1	115	-10	-0.1	4500	-1	270	2	154	9	-100	180	9	5.1	2.7	20	14
ICE10620	417305	6905856	-1	209	20	-0.1	2240	-1	70	2	116	28	-100	190	8	4.1	2.9	70	13
ICE10621	417419	6905873	3	223	10	-0.1	7030	-1	190	4	352	202	-100	580	127	73.1	35.8	96	151
ICE10622	417449	6905829	3	146	-10	-0.1	4120	-1	180	7	86	59	-100	710	10	6.7	2.1	18	10
ICE10623	417572	6905731	31	167	-10	-0.1	4090	-1	120	11	183	34	-100	2110	26	13.8	6.3	51	29
ICE10624	417542	6905774	6	142	-10	-0.1	3270	-1	220	6	166	86	-100	590	14	6.9	4.7	52	21
ICE10625	417516	6905817	25	210	10	0.4	2200	-1	70	10	157	57	-100	1190	20	12.3	4.6	98	20
ICE10626	417488	6905857	6	203	-10	0.2	2530	-1	70	6	144	282	-100	2410	15	7.8	4.5	75	19
ICE10627	417460	6905898	3	67	-10	0.2	6800	-1	340	4	62	20	-100	3790	30	25.6	5.7	6	31
ICE10628	417380	6906026	11	9	-10	0.4	3960	-1	600	7	131	91	-100	2480	18	11.8	4.2	14	21
ICE10629	417421	6906053	3	44	-10	-0.1	1410	-1	510	4	20	44	-100	840	4	2.6	0.8	12	4
ICE10630	417449	6906012	-1	79	-10	-0.1	950	-1	290	8	5	61	-100	290	3	3.1	-0.5	15	1

Sample_ID	UTM_East	UTM_Nort	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er	Eu	Fe	Gd
Sample_ID	UTM_East	UTM_Nort	PPB_1	PPM_1	PPB_10	PPB_01	PPB_10	PPB_1	PPM_10	PPB_1	PPB_5	PPB_5	PPB_100	PPB_10	PPB_1	PPB_05	PPB_05	PPM_1	PPB_1
ICE10631	417503	6905930	4	67	-10	0.5	1980	-1	380	22	39	149	-100	20700	14	12.3	2.7	80	13
ICE10632	417531	6905886	3	59	-10	-0.1	2920	-1	250	3	413	25	-100	770	60	32.5	17.9	4	103
ICE10633	417558	6905844	2	111	-10	-0.1	6590	-1	240	2	61	86	-100	460	14	10.4	2.9	9	16
ICE10634	417587	6905802	1	63	-10	-0.1	5550	-1	310	3	46	37	-100	680	9	5.8	2	4	11
ICE10635	417614	6905759	4	7	-10	0.1	7650	-1	520	3	54	14	-100	190	18	12.4	3.7	4	21
ICE10648	417491	6906039	6	21	10	0.5	6050	-1	730	3	142	15	-100	900	36	19.3	9.2	19	43
ICE10707	1111111	1111111	45	8	50	2.9	9860	-1	460	3	-5	31	-100	1100	1	1	-0.5	3	1
ICE10708	1111111	1111111	45	7	50	3.1	10500	-1	430	2	-5	29	-100	1100	-1	0.9	-0.5	3	-1
ICE10715	417820	6905900	5	73	-10	-0.1	1950	-1	280	1	80	39	-100	280	4	1.7	1.8	23	8
ICE10717	417849	6905856	1	48	-10	-0.1	10500	-1	460	3	31	11	-100	550	10	7.3	1.8	6	12
ICE10718	417873	6905819	4	47	-10	-0.1	2360	-1	410	3	16	17	-100	170	1	0.7	-0.5	5	2
ICE10720	417904	6905779	7	36	-10	0.2	1660	-1	510	3	21	28	-100	230	2	0.8	0.5	9	2
ICE10722	417932	6905733	19	106	-10	0.2	600	-1	260	10	30	20	-100	210	3	1.5	1.1	24	4
ICE10723	417960	6905691	7	7	-10	0.2	3530	-1	600	-1	12	27	-100	1330	3	1.5	0.6	6	3
ICE10724	417988	6905647	2	57	-10	0.1	860	-1	270	5	49	40	-100	640	5	2.5	1.6	30	7
ICE10725	418016	6905607	11	8	-10	0.7	2550	-1	470	2	29	29	-100	1380	9	4.7	2.2	4	12
ICE10726	417946	6905620	3	14	-10	0.1	980	-1	340	1	12	-5	-100	550	-1	0.5	-0.5	4	2
ICE10727	417919	6905662	2	4	-10	0.3	3690	-1	640	-1	13	69	-100	750	3	1.4	0.6	4	4
ICE10728	417891	6905704	2	8	-10	0.2	4100	-1	390	-1	26	8	-100	320	4	2.5	0.7	2	5
ICE10729	417864	6905745																	
ICE10730	417836	6905786	5	13	-10	0.1	3060	-1	630	-1	13	16	-100	350	2	0.7	-0.5	5	2
ICE10731	417812	6905832	2	52	-10	-0.1	5180	-1	490	2	9	16	-100	130	-1	0.5	-0.5	14	1
ICE10732	417782	6905872	-1	158	-10	-0.1	2010	-1	70	2	65	56	-100	140	3	1.3	1.1	79	4
ICE10734	417683	6906108	3	42	-10	-0.1	970	-1	400	4	30	86	-100	2040	2	1.7	0.7	21	3
ICE10735	417711	6906067	2	189	10	-0.1	2450	-1	160	6	228	46	-100	540	14	6.9	4.7	66	20
ICE10736	417739	6906024	4	204	20	-0.1	2750	-1	80	4	443	156	-100	550	18	7.6	7.4	73	31
ICE10738	417767	6905983	5	145	-10	-0.1	4300	-1	150	17	135	45	-100	3340	30	19.5	8	87	34
ICE10739	417795	6905941	2	156	10	0.2	2750	-1	130	2	256	105	-100	380	12	5.6	4.4	72	19
ICE10740	417587	6906165	4	31	-10	0.5	3140	-1	660	2	94	14	-100	270	12	6.7	3.1	16	16
ICE10741	417620	6906115	8	39	-10	0.2	1800	-1	620	4	50	15	-100	610	19	11.9	3.7	27	20
ICE10742	417642	6906095	10	6	-10	0.4	3630	-1	570	1	20	62	-100	1680	7	3.9	1.8	12	10
ICE10743	417673	6906035	20	32	-10	0.7	13300	-1	800	8	154	60	-100	4500	45	45.5	8.8	7	50
ICE10744	417705	6906006	2	243	10	0.1	4540	-1	160	6	286	152	-100	890	21	11.4	7.3	84	30
ICE10745	417730	6905976	2	274	20	0.1	2530	-1	80	5	167	133	-100	460	14	7.7	4.5	140	17
ICE10746	417762	6905930	3	123	-10	-0.1	1290	-1	110	6	255	47	-100	430	12	5	5.4	39	20
ICE10747	417705	6906006	1	241	10	0.1	4790	-1	180	4	343	127	-100	960	24	13.3	9.4	78	37
ICE10748	417864	6906107	2	122	-10	0.2	4750	-1	310	9	804	90	-100	520	70	46.9	22.9	33	99
ICE10749	417462	6906082	10	39	-10	0.4	3930	-1	690	6	27	274	-100	1190	3	2.3	-0.5	14	3
ICE10750	417489	6906040	3	66	-10	0.2	5640	-1	590	6	133	26	-100	2310	26	23.1	5	8	25
ICE10757	417515	6906000	7	61	20	0.4	8180	-1	470	5	304	349	-100	10300	35	20.8	10.2	364	43
ICE10758	417544	6905954	4	103	-10	0.3	12400	-1	500	4	510	229	-100	2170	47	43.6	12.8	10	61

Sample_ID	UTM_East	UTM_Nort	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er	Eu	Fe	Gd
Sample_ID	UTM_East	UTM_Nort	PPB_1	PPM_1	PPB_10	PPB_01	PPB_10	PPB_1	PPM_10	PPB_1	PPB_5	PPB_5	PPB_100	PPB_10	PPB_1	PPB_05	PPB_05	PPM_1	PPB_1
ICE10759	417571	6905913	2	177	10	0.2	21000	-1	320	15	2050	466	-100	3140	90	46.5	31.9	86	136
ICE10760	417602	6905873	18	123	-10	-0.1	6000	-1	200	12	237	51	-100	2890	37	21.7	11.8	64	49
ICE10761	417626	6905829	2	238	20	-0.1	12300	1	70	9	534	87	-100	240	43	20.3	15.4	176	63
ICE10762	417655	6905790	-1	211	-10	-0.1	3140	-1	100	6	167	111	-100	350	9	4	3.1	83	11
ICE10763	417681	6905742	2	102	-10	0.1	3130	-1	280	6	76	18	-100	290	7	3.9	1.9	27	9
ICE10764	417706	6905703	3	160	-10	-0.1	1950	-1	190	3	350	57	-100	340	15	7	5.9	46	24
ICE10801	417727	6905659	6	37	-10	-0.1	5530	-1	380	2	58	11	-100	330	8	3.8	2.4	11	11
ICE10802	417713	6905707	3	62	-10	-0.1	6650	-1	340	2	359	26	-100	480	13	8.2	2.9	8	16
ICE10803	417740	6905663	7	82	-10	-0.1	4510	-1	310	3	141	21	-100	520	13	5.8	5.2	24	22
ICE10804	417767	6905621	4	117	-10	-0.1	2760	-1	240	3	132	26	-100	340	10	5.2	3.6	30	16
ICE10805	417794	6905580	16	48	-10	-0.1	4760	-1	560	3	83	44	-100	480	6	3.4	2.2	32	9
ICE10806	417821	6905538	16	1	-10	0.5	2060	-1	650	5	-5	14	-100	730	-1	1	-0.5	2	-1
ICE10807	418144	6905687	6	7	-10	0.3	4050	-1	700	1	10	181	-100	3710	-1	0.5	-0.5	5	-1
ICE10808	418115	6905732	5	3	-10	0.2	5210	-1	580	2	18	149	-100	2530	1	1.2	-0.5	5	2
ICE10809	418084	6905773	3	139	10	-0.1	3480	-1	260	8	193	112	-100	980	15	7.8	5.4	91	21
ICE10810	418060	6905818	5	71	-10	-0.1	3560	-1	350	3	48	25	-100	870	7	5	1.4	9	7
ICE10811	418029	6905856	2	230	10	-0.1	3340	-1	190	4	368	214	-100	430	14	6.1	5.3	137	22
ICE10812	418005	6905897	3	106	-10	-0.1	1290	-1	210	3	159	48	-100	290	7	3	3	35	13
ICE10813	417978	6905939	4	20	-10	0.1	5360	-1	460	2	18	23	-100	900	5	4	-0.5	4	4
ICE10814	417947	6905978	2	89	-10	-0.1	2840	-1	400	2	44	38	-100	300	3	1.7	0.8	21	4
ICE10815	417917	6906021	3	210	20	-0.1	3590	-1	80	7	145	84	-100	300	9	4.4	2.8	178	11
ICE10816	417898	6906058	2	175	10	-0.1	6330	-1	290	8	228	53	-100	770	23	12.3	7.8	60	33
ICE10817	417864	6906107	4	121	-10	0.2	5010	-1	320	11	591	77	-100	540	40	34.1	13.3	11	58
ICE10818	417865	6906109	6	38	10	0.3	3880	-1	350	5	341	202	-100	1400	9	5.5	3.6	41	18
ICE10819	417834	6906152	2		10	-0.1	3200	-1	20	6	165	80	-100	210	10	4.9	3.5	177	13
ICE10820	417807	6906196	2	117	-10	-0.1	3580	-1	310	2	44	47	-100	660	7	6.4	1.3	8	7
ICE10821	417783	6906231	4	120	-10	0.3	7050	-1	410	2	293	118	-100	630	24	15.8	4.8	4	25
ICE10849	418443	6906129	-1	202	-10	-0.1	4320	-1	180	8	168	64	-100	340	12	6.1	4.3	65	17
ICE10857	418163	6905765	3	41	-10	0.1	5450	-1	600	4	21	49	-100	1070	4	3.5	-0.5	5	3
ICE10897	418198	6906146	1	174	-10	-0.1	2560	-1	40	3	178	96	-100	220	9	3.9	3.4	88	13
ICE10898	418229	6906109	2	160	-10	-0.1	4760	-1	330	5	133	52	-100	290	9	4.9	2.9	44	13
ICE10899	418255	6906066	7	227	10	-0.1	5650	-1	340	13	114	98	-100	170	6	2.8	1.8	94	8
ICE10900	418283	6906023	4	139	-10	-0.1	1480	-1	200	2	160	25	-100	220	10	4.5	4.1	35	16
ICE10901	418311	6905982	3	92	-10	-0.1	2810	-1	380	7	139	39	-100	440	13	7.6	3.6	31	16
ICE10902	418337	6905941	4	70	-10	-0.1	2070	-1	370	3	24	41	-100	290	2	1.8	-0.5	6	2
ICE10903	418364	6905897	4	108	-10	-0.1	1220	-1	230	3	116	43	-100	300	6	2.9	2.5	29	11
ICE10904	418392	6905855	3	98	-10	0.2	3660	-1	300	5	151	51	-100	800	10	5.1	4	54	15
ICE10905	418307	6905800	3	51	-10	0.2	2480	-1	410	3	24	26	-100	990	3	2.6	-0.5	5	3
ICE10906	418274	6905836	2	62	-10	0.2	3600	-1	460	4	34	46	-100	800	3	2.9	0.5	5	3
ICE10907	418250	6905879	3	25	-10	-0.1	4510	-1	520	2	23	43	-100	260	4	1.9	1.1	18	5
ICE10908	418221	6905921	3	81	-10	-0.1	4170	-1	410	4	81	20	-100	520	11	5.7	3.2	21	15

Sample_ID	UTM_East	UTM_Nort	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er	Eu	Fe	Gd
Sample_ID	UTM_East	UTM_Nort	PPB_1	PPM_1	PPB_10	PPB_01	PPB_10	PPB_1	PPM_10	PPB_1	PPB_5	PPB_5	PPB_100	PPB_10	PPB_1	PPB_05	PPB_05	PPM_1	PPB_1
ICE10909	418196	6905964	4	93	-10	-0.1	3490	-1	340	5	102	24	-100	590	11	5.6	4	25	18
ICE10910	418167	6906008	4	105	-10	-0.1	2090	-1	330	6	113	40	-100	530	10	5	3.7	29	14
ICE10911	418142	6906049	3	50	-10	0.1	4280	-1	460	3	28	16	-100	820	4	3.6	0.6	5	4
ICE10912	418115	6906092	1	166	-10	-0.1	4220	-1	290	6	253	73	-100	310	22	10.1	6.4	61	28
ICE10913	418092	6906136	3		20	0.1	9050	3	230	7	250	69	-100	280	13	5.8	4.2	154	20
ICE10914	418063	6906177	1	106	-10	-0.1	2220	-1	190	2	174	39	-100	770	13	5.9	4.6	39	18
ICE10915	418036	6906219	-1	236	-10	-0.1	3040	-1	80	5	627	79	-100	490	80	45.3	24.4	141	92
ICE10916	418062	6906358	2	235	-10	-0.1	3270	-1	110	7	389	102	-100	660	22	10.6	8.5	75	34
ICE10917	418090	6906316	1	229	-10	-0.1	2560	-1	50	5	163	63	-100	200	8	4	3.2	96	12
ICE10918	418116	6906273	2	188	-10	-0.1	6770	-1	200	9	92	120	-100	670	23	18.4	5.1	93	24
ICE10919	418144	6906231	1	155	-10	-0.1	3450	-1	270	4	28	39	-100	110	3	1.5	0.6	38	3
ICE10920	418171	6906189	-1	203	-10	-0.1	3310	-1	130	5	574	191	-100	1120	32	16.1	13.4	65	52
ICE10922	1111111	1111111	49	6	40	3	12000	-1	450	4	-5	44	-100	1240	-1	1	-0.5	2	-1
ICE10923	1111111	1111111	45	8	40	2.3	11300	-1	390	3	-5	34	-100	1080	2	1.2	-0.5	2	1
ICE10924	1111111	1111111	49	7	30	2.7	13100	-1	430	3	-5	34	-100	1190	1	1	-0.5	2	-1
ICE10926	1111111	1111111	58	6	50	2.6	11900	-1	470	4	-5	65	-100	1350	1	1.1	-0.5	2	-1
ICE10929	418089	6906317	1	238	-10	-0.1	2310	-1	50	3	138	54	-100	230	7	3.3	2.6	86	10
ICE10930	418392	6905862	4	149	-10	-0.1	2370	-1	230	8	180	38	-100	1060	18	9.6	5.8	76	24
ICE10946	417475	6905789	6		-10	0.3	2980	-1	30	8	101	226	-100	640	10	4.8	2.4	101	10
ICE10947	417502	6905747	21	118	-10	0.3	11000	-1	370	1	149	177	-100	1320	14	11.8	3.7	5	19
ICE10948	417529	6905706	3	114	-10	-0.1	11700	-1	350	3	65	61	-100	710	6	5.4	0.7	4	6
ICE10949	417558	6905665	2	176	-10	-0.1	4910	-1	260	1	204	98	-100	1210	21	12.5	6.9	62	28
ICE10950	417585	6905622	1	116	-10	-0.1	2670	-1	250	1	139	63	-100	260	7	4.9	1.8	8	8
ICE10951	417613	6905581	9	12	-10	0.1	8100	-1	550	2	181	56	-100	1090	18	12.2	3.3	8	19
ICE10952	417640	6905540	7	135	-10	-0.1	1680	-1	170	1	142	17	-100	260	8	3.8	3	32	13
ICE10953	417667	6905496	11	18	-10	0.1	7710	-1	680	2	22	61	-100	2680	2	1.3	-0.5	3	2
ICE10954	417695	6905456	1	23	-10	-0.1	3500	-1	610	7	-5	32	-100	510	-1	-0.5	-0.5	3	-1
ICE10955	417724	6905414	3	35	-10	0.2	2640	-1	420	13	84	252	-100	2120	13	10.9	2.6	36	14
ICE10956	417610	6905399	1	51	-10	-0.1	8650	-1	710	7	21	24	-100	900	3	1.9	0.5	25	4
ICE10957	417584	6905441	2	150	10	-0.1	3920	-1	180	2	640	69	-100	950	34	16.5	14.1	60	59
ICE10958	417556	6905481	3	11	-10	-0.1	21000	-1	460	-1	23	40	-100	1030	6	3.4	-0.5	5	6
ICE10959	417530	6905524	3	16	-10	-0.1	10500	-1	520	-1	26	15	-100	450	6	4.2	-0.5	3	6
ICE10960	417502	6905566	9	8	-10	-0.1	11600	-1	660	3	40	22	-100	2270	8	9.1	-0.5	2	6
ICE10961	417473	6905608	2	17	-10	-0.1	8100	-1	480	1	15	35	-100	430	3	2.5	-0.5	4	3
ICE10972	417532	6905521	2	20	-10	-0.1	10900	-1	510	2	31	30	-100	600	5	4.2	-0.5	3	5
ICE10977	417635	6905744	3	67	-10	0.2	7390	-1	280	3	101	24	-100	670	17	10.9	3.6	17	19
ICE10978	417668	6905679	4	37	-10	0.1	5680	-1	470	2	26	14	-100	1270	5	5.4	-0.5	4	4
ICE10979	417692	6905637	2	4	-10	-0.1	6530	-1	530	3	13	17	-100	300	3	2.8	-0.5	2	3
ICE10980	417731	6905585	23	23	-10	-0.1	3180	-1	500	1	11	14	-100	870	2	0.9	0.6	13	3
ICE10981	417743	6905567	6	13	-10	0.3	7180	-1	770	2	57	41	-100	2440	12	10.2	2.1	6	14
ICE10982	417778	6905512	1	22	-10	-0.1	1080	-1	320	-1	10	8	-100	310	-1	0.5	-0.5	6	1

Sample_ID	UTM_East	UTM_Nort	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er	Eu	Fe	Gd
Sample_ID	UTM_East	UTM_Nort	PPB_1	PPM_1	PPB_10	PPB_01	PPB_10	PPB_1	PPM_10	PPB_1	PPB_5	PPB_5	PPB_100	PPB_10	PPB_1	PPB_05	PPB_05	PPM_1	PPB_1
ICE10983	417805	6905468	3	28	-10	-0.1	1040	-1	470	4	-5	10	-100	360	-1	-0.5	-0.5	3	-1
ICE10984	417742	6905481	1	26	-10	0.2	980	-1	360	2	8	9	-100	750	-1	-0.5	-0.5	7	1
ICE10985	417717	6905531	6	-1	-10	0.2	6330	-1	610	1	7	54	-100	1080	8	6.3	0.6	2	7
ICE10986	417681	6905571	7	10	-10	0.2	6090	-1	520	2	6	15	-100	170	-1	0.9	-0.5	2	-1
ICE10987	417654	6905615	2	13	-10	0.2	3560	-1	460	2	38	61	-100	560	6	4.4	0.8	4	6
ICE10988	417627	6905654	5	25	-10	0.2	5260	-1	350	2	17	22	-100	340	2	1.8	-0.5	2	3
ICE10989	417601	6905691	4	60	-10	0.2	5920	-1	430	1	31	49	-100	1420	6	6.8	0.7	3	5
ICE12041	1111111	1111111	58	11	70	2.8	20800	-1	510	4	8	42	-100	1140	3	2	-0.5	4	3
ICE12501	417278	6905543	1	127	-10	0.1	6820	-1	330	8	144	41	-100	1000	18	10.1	5	43	22
ICE12502	417256	6905583	3	123	-10	0.1	11800	-1	290	3	171	108	-100	410	11	5.3	3	31	15
ICE12503	417229	6905623	5	30	-10	-0.1	2260	-1	270	1	116	79	-100	1420	7	4.2	3	30	12
ICE12504	417197	6905661	2	159	10	-0.1	2300	-1	20	2	151	77	-100	190	7	3.5	2.8	85	11
ICE12505	417168	6905709	9	19	20	0.3	22900	-1	560	2	1780	44	-100	520	518	358	189	5	787
ICE12506	417148	6905755	7	80	-10	0.2	6740	-1	460	4	31	22	-100	490	18	23.3	1.7	10	11
ICE12507	417114	6905792	-1	53	-10	0.1	3000	-1	400	6	28	133	-100	790	6	4.1	1.5	21	7
ICE12508	417087	6905833	1	47	-10	0.2	970	-1	160	-1	20	-5	-100	110	2	1.1	0.8	8	3
ICE12509	417199	6905848	7	36	-10	0.5	3780	-1	400	8	125	306	-100	2270	28	21.7	5.9	58	27
ICE12510	417198	6905844	3	52	10	0.1	3170	-1	360	5	101	38	-100	300	18	9.7	4.6	51	21
ICE12511	417228	6905800	2	73	-10	-0.1	2520	-1	200	5	20	179	-100	510	4	2.5	0.8	91	3
ICE12512	417263	6905761	7	50	10	-0.1	3240	-1	220	2	671	40	-100	720	63	26.6	28.9	29	111
ICE12513	417277	6905730	2	125	20	-0.1	2230	-1	140	5	148	25	-100	200	7	3.3	2.9	61	11
ICE12514	417312	6905670	5	61	20	-0.1	4670	-1	120	3	2930	49	-100	700	329	153	119	37	474
ICE12515	417335	6905636	158	127	10	-0.1	7410	-1	200	19	294	84	-100	3090	48	32.2	12	34	51
ICE12516	417363	6905595	3	52	-10	-0.1	11500	-1	330	2	217	10	-100	480	17	7.3	6.2	13	29
ICE12517	417389	6905553	3	134	20	-0.1	7940	-1	130	1	539	46	-100	450	19	8.6	8.8	53	37
ICE12518	417418	6905511	4	144	20	-0.1	5630	-1	160	3	425	65	-100	340	19	8.1	7.4	66	31
ICE12519	417444	6905478	6	67	-10	-0.1	2640	-1	180	-1	115	14	-100	250	6	2.5	2.7	18	12
ICE12520	417464	6905427	3	9	-10	-0.1	13900	-1	470	-1	113	20	-100	530	17	7.6	4.1	9	23
ICE12521	417504	6905386	4	35	-10	-0.1	11900	-1	590	-1	223	81	-100	520	20	11.1	3.6	10	21
ICE12522	417530	6905345	7	23	-10	0.2	6150	-1	530	9	21	226	-100	1880	6	5	0.5	28	5
ICE12523	417416	6905331	20	2	10	0.9	6940	-1	720	2	31	86	-100	750	12	6	2.4	6	15
ICE12524	417388	6905373	5	5	-10	0.1	12000	-1	530	2	15	31	-100	960	4	2.2	0.5	4	7
ICE12525	417361	6905415	4	27	-10	-0.1	9710	-1	330	1	57	15	-100	530	5	2.5	1.5	11	9
ICE12526	417335	6905457	5	34	-10	-0.1	4360	-1	320	1	85	-5	-100	270	4	2	1.6	9	8
ICE12527	417309	6905497	3	114	10	-0.1	6580	-1	170	2	433	134	-100	400	24	10.8	8.7	43	38
ICE12528	1111111	1111111	34	-1	40	3.4	11200	-1	410	2	-5	20	-100	600	-1	-0.5	-0.5	2	-1
ICE12529	1111111	1111111	36	-1	40	3.2	10700	-1	390	2	-5	17	-100	620	-1	-0.5	-0.5	2	-1
ICE12530	1111111	1111111	10	7	80	2.8	18100	-1	470	2	-5	25	-100	1070	1	1.1	-0.5	4	1
ICE12531	417448	6905473	6	26	-10	-0.1	8760	-1	330	-1	112	6	-100	480	19	9.1	5.1	6	26
ICE12533	1111111	1111111	39	1	40	2.6	9140	-1	340	2	-5	19	-100	650	-1	-0.5	-0.5	2	-1
ICE12623	418282	6906203	3	104	-10	-0.1	2110	-1	60	2	174	49	-100	220	7	2.9	3.3	43	12

Sample_ID	UTM_East	UTM_Nort	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er	Eu	Fe	Gd
Sample_ID	UTM_East	UTM_Nort	PPB_1	PPM_1	PPB_10	PPB_01	PPB_10	PPB_1	PPM_10	PPB_1	PPB_5	PPB_5	PPB_100	PPB_10	PPB_1	PPB_05	PPB_05	PPM_1	PPB_1
ICE12624	418254	6906242	6	135	10	-0.1	2770	-1	70	2	158	65	-100	310	8	3.6	3.2	48	12
ICE12625	418225	6906284	2	175	20	-0.1	2720	-1	30	3	298	125	-100	180	16	7.5	6.2	151	24
ICE12626	418199	6906327	3	123	10	-0.1	3360	-1	120	3	299	68	-100	440	24	12.2	9.1	52	38
ICE12627	418170	6906368	2	165	10	-0.1	1930	-1	30	7	114	54	-100	90	10	5	3.3	175	13
ICE12628	418144	6906410	1	187	10	-0.1	3700	-1	90	9	202	18	-100	150	12	6	3.5	58	16
ICE12629	418115	6906454	2	112	10	-0.1	2290	-1	120	2	263	42	-100	260	27	15.9	8.8	62	36
ICE12630	418087	6906494	1	94	10	-0.1	2690	-1	260	5	216	18	-100	270	28	15.1	7.7	35	33
ICE12631	418196	6906506	8	8	-10	0.2	2490	-1	580	3	11	44	-100	480	2	1.3	-0.5	7	2
ICE12632	418225	6906466	12	11	-10	0.4	4810	-1	560	10	89	140	-100	2110	35	26.7	7	12	37
ICE12633	418280	6906381	7	7	10	0.1	5300	-1	480	3	68	68	-100	1510	11	7.2	2.6	17	14
ICE12634	418307	6906339	4	81	20	-0.1	4520	-1	350	16	1270	21	-100	940	453	258	136	30	554
ICE12635	418338	6906302	4	154	20	-0.1	5160	-1	130	4	1530	72	-100	590	55	25.2	21.7	85	93
ICE12636	418363	6906258	4	186	20	-0.1	3150	-1	50	5	257	123	-100	320	13	6.2	4.8	81	20
ICE12637	418389	6906213	5	115	-10	-0.1	2700	-1	170	5	107	37	-100	390	7	3.6	2.4	42	10
ICE12638	418416	6906172	3	161	20	-0.1	2350	-1	120	3	171	146	-100	310	10	4.8	3.4	71	14
ICE12639	418445	6906131	2	156	10	-0.1	2850	-1	120	6	168	42	-100	270	11	4.6	3.7	53	15
ICE12640	418476	6906091	2	53	-10	-0.1	2920	-1	260	1	100	44	-100	160	4	1.7	1.5	16	8
ICE12641	418504	6906048	2	145	10	-0.1	2100	-1	150	4	164	75	-100	190	9	3.7	3.2	56	13
ICE12642	418530	6906007	10	32	-10	-0.1	3990	-1	430	1	45	28	-100	260	7	3.9	1.6	6	9
ICE12643	418559	6905966	7	56	-10	-0.1	2840	-1	320	-1	51	12	-100	820	10	5.6	2.3	6	13
ICE12644	418473	6905908	6	46	-10	-0.1	3710	-1	250	1	68	15	-100	1580	8	4.1	2.7	16	12
ICE12645	418445	6905952	4	115	10	-0.1	2640	-1	150	1	305	66	-100	450	15	6.9	6.5	60	28
ICE12646	418417	6905993	5	28	-10	-0.1	3380	-1	380	1	29	21	-100	250	3	1.6	0.8	8	4
ICE12647	418390	6906034	4	52	-10	-0.1	2700	-1	280	2	33	18	-100	450	6	3.7	1.2	5	7
ICE12648	418364	6906078	7	72	-10	-0.1	790	-1	220	2	59	15	-100	310	4	1.6	1.5	17	5
ICE12649	418337	6906121	8	95	-10	-0.1	3800	-1	190	3	204	9	-100	560	15	7.9	3.8	10	20
ICE12650	418310	6906160	3	39	-10	0.1	5710	-1	320	3	26	10	-100	310	7	4	1.6	5	9
ICE12718	417990	6906013	4	102	-10	-0.1	2280	-1	270	3	26	37	-100	150	4	2.2	0.7	12	4
ICE12719	417963	6906052	2	166	10	-0.1	5540	-1	190	2	178	63	-100	170	10	5.1	3.3	47	15
ICE12720	417937	6906095	3	118	-10	-0.1	3670	-1	250	2	338	196	-100	400	37	17.6	8.2	16	43
ICE12721	417910	6906137	2	226	10	-0.1	2570	-1	60	4	192	85	-100	300	16	7.5	5.2	61	20
ICE12722	417881	6906178	2	244	10	-0.1	2240	-1	10	7	89	58	-100	290	8	4.4	2.2	81	8
ICE12723	417851	6906217	3	157	20	-0.1	1970	-1	70	2	293	65	-100	260	13	6.6	5.4	76	22
ICE12724	417822	6906257	4	150	30	-0.1	2680	-1	120	4	323	78	-100	440	36	21.1	12.1	99	50
ICE12725	417835	6906327	3	72	-10	-0.1	1290	-1	140	5	90	275	-100	1800	18	12.3	4.9	263	22
ICE12726	417864	6906288	3	40	10	0.1	5380	-1	340	4	129	71	-100	360	32	23.7	6.9	9	38
ICE12727	417892	6906247	3	97	10	-0.1	4050	-1	230	6	191	67	-100	470	29	17.9	7.1	18	35
ICE12728	417920	6906202	4	117	20	-0.1	3220	-1	150	8	197	33	-100	350	21	11	6.9	73	29
ICE12729	417945	6906161	3	185	20	-0.1	3630	-1	80	7	738	116	-100	660	101	45.4	28.1	95	124
ICE12730	417973	6906118	4	91	10	-0.1	1220	-1	120	2	80	17	-100	200	4	1.8	1.7	37	6
ICE12731	418005	6906079	4	211	10	-0.1	1800	-1	20	5	136	182	-100	380	15	8.6	3.8	105	15

Sample_ID	UTM_East	UTM_Nort	Ag	Al	As	Au	Ba	Bi	Ca	Cd	Ce	Co	Cr	Cu	Dy	Er	Eu	Fe	Gd
Sample_ID	UTM_East	UTM_Nort	PPB_1	PPM_1	PPB_10	PPB_01	PPB_10	PPB_1	PPM_10	PPB_1	PPB_5	PPB_5	PPB_100	PPB_10	PPB_1	PPB_05	PPB_05	PPM_1	PPB_1
ICE12732	418031	6906037	5	144	10	-0.1	3240	-1	210	4	336	105	-100	620	99	71.3	22.7	101	105
ICE12733	418054	6905995	2	189	10	-0.1	3800	-1	130	2	384	123	-100	380	39	19.5	11.6	52	51
ICE12734	418085	6905952	3	46	-10	-0.1	4110	-1	380	4	14	59	-100	210	3	1.7	-0.5	5	3
ICE12735	418108	6905910	2	26	-10	-0.1	550	-1	180	-1	33	19	-100	280	3	2	1.3	14	5
ICE12736	418141	6905870	4	45	-10	-0.1	690	-1	270	14	42	35	-100	720	5	2.7	1.6	27	6
ICE12737	418167	6905829	6	3	-10	0.1	4290	-1	580	3	19	21	-100	470	4	2	0.8	6	5
ICE12738	418193	6905785	4	32	-10	-0.1	2800	-1	360	4	37	35	-100	1070	8	5.3	1.7	11	9
ICE12739	418225	6905746	7	2	10	0.1	4370	-1	600	2	9	45	-100	250	2	1.1	-0.5	3	3
ICE12740	418183	6905717	5	2	-10	-0.1	3320	-1	550	2	-5	22	-100	360	1	-0.5	-0.5	3	2
ICE12741	418157	6905761	4	17	-10	-0.1	4870	-1	500	3	24	22	-100	630	6	3.5	1	5	7
ICE12743	418130	6905804	1	39	-10	0.1	2460	-1	240	3	36	27	-100	560	4	3.3	0.8	20	5
ICE12744	418101	6905845	8	60	-10	-0.1	2050	-1	170	3	144	42	-100	690	9	4.9	3.2	62	13
ICE12745	418073	6905884	3	57	-10	-0.1	2310	-1	270	4	30	49	-100	260	2	1.9	-0.5	6	3
ICE12746	418046	6905926	4	64	-10	0.1	2670	-1	260	2	31	42	-100	230	3	2.7	0.5	5	3
ICE12747	418019	6905972	2	194	10	0.2	1240	-1	60	5	91	106	-100	210	6	3.1	2	60	8
ICE99991	417783	6906231																	
ICE99992	417807	6906196																	
ICE99993	417834	6906152																	

ICE CLAIM																				
Sample_ID	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Sample_ID	PPB_1	PPB_5	PPM_1	PPB_5	PPB_05	PPB_1	PPB_5	PPB_10	PPB_1	PPB_1	PPB_1	PPB_5	PPB_1	PPB_5	PPB_1	PPB_1	PPB_10	PPB_1	PPB_1	PPB_10
ICE05278	-1	-5	13	-5	-0.5	3	58	-10	-1	-1		44	-1	-5	1	-1	1060	-1	-1	-10
ICE05279	46	-5	26	-5	0.8	41	124	110	-1	10		35	-1	20	10	-1	1690	-1	2	-10
ICE05280	21	-5	11	-5	3.7	20	107	60	-1	5		160	-1	11	4	-1	780	-1	-1	-10
ICE05281	140	5	15	-5	2.4	224	83	130	-1	50		45	-1	41	40	-1	1040	-1	6	-10
ICE05282	55	-5	16	-5	1.7	69	92	80	-1	16		87	-1	20	15	-1	1120	-1	2	-10
ICE05283	14	-5	5	-5	2.4	19	93	140	-1	5		78	-1	15	5	-1	450	-1	1	-10
ICE05284	216	11	24	-5	-0.5	458	190	80	-1	83		14	-1	54	126	-1	2040	-1	26	-10
ICE05285	13	8	25	-5	-0.5	24	94	-10	-1	5		6	-1	-5	7	-1	1720	-1	-1	-10
ICE05286	15	13	23	-5	-0.5	31	98	20	-1	7		6	-1	-5	9	-1	1410	-1	2	-10
ICE05287	32	-5	6	-5	3.1	48	48	80	-1	11		82	-1	23	11	-1	420	-1	2	-10
ICE05288	41	8	1	-5	8	58	50	60	-1	14		68	-1	16	11	-1	160	-1	1	-10
ICE05289	313	-5	20	-5	2.8	192	70	120	-1	53		150	-1	28	29	-1	820	-1	4	-10
ICE05290	65	8	5	6	13.2	49	128	110	-1	14		109	-1	29	10	1	350	-1	1	-10
ICE05291	57	-5	3	-5	5.1	50	82	110	-1	13		154	-1	26	10	-1	240	-1	1	-10
ICE05292	35	6	5	6	8.1	36	104	140	-1	9		159	-1	26	7	1	720	-1	1	-10
ICE05293	49	-5	7	-5	2	64	49	40	-1	16		114	-1	6	12	-1	850	-1	1	-10
ICE05294	92	-5	17	-5	3.1	113	98	110	-1	27		58	-1	16	21	-1	960	-1	3	-10
ICE05295	44	-5	35	6	-0.5	47	39	20	-1	11		26	-1	-5	13	-1	2760	-1	3	-10
ICE05296	84	-5	33	-5	2.1	85	57	70	-1	20		46	-1	18	16	-1	1400	-1	2	-10
ICE05297	6	-5	22	5	-0.5	12	150	20	-1	3		41	-1	5	3	-1	3110	-1	-1	-10
ICE05298	19	-5	25	-5	0.9	26	96	70	-1	6		51	-1	12	6	-1	1690	-1	1	-10
ICE05299	23	-5	33	-5	-0.5	31	119	10	-1	7		15	-1	7	8	-1	3110	-1	1	-10
ICE05300	4	-5	30	-5	-0.5	7	68	-10	-1	2		79	-1	-5	2	-1	850	-1	-1	-10
ICE05301	2	-5	29	-5	-0.5	5	158	-10	-1	1		41	-1	-5	1	-1	1400	-1	-1	-10
ICE05302	33	-5	32	-5	0.6	47	115	-10	-1	10		71	-1	7	9	-1	1720	-1	1	-10
ICE05303	14	-5	20	-5	1	20	101	20	-1	5		59	-1	7	4	-1	1540	-1	-1	-10
ICE05304	14	-5	38	-5	-0.5	28	55	-10	-1	6		35	-1	6	7	-1	1720	-1	1	-10
ICE05305	11	-5	35	-5	-0.5	15	19	-10	-1	3		21	-1	-5	4	-1	3260	-1	-1	-10
ICE05306	25	-5	26	-5	-0.5	25	21	20	-1	6		31	-1	-5	5	-1	1800	-1	-1	-10
ICE05307	108	-5	3	-5	3.3	135	59	30	-1	33		136	-1	14	24	-1	500	-1	3	-10
ICE10501	-1	-5	14	9	-0.5	-1	124	-10	-1	-1		31	-1	-5	-1	-1	1360	-1	-1	-10
ICE10515	48	-5	16	7	0.6	56	150	60	-1	13		53	-1	16	13	-1	1490	-1	3	-10
ICE10516	8	-5	20	-5	-0.5	10	32	-10	-1	2		32	-1	-5	3	-1	1690	-1	-1	-10
ICE10517	21	-5	41	-5	-0.5	38	27	-10	-1	7		27	-1	6	13	-1	3110	-1	3	-10
ICE10518	32	-5	25	-5	1.2	46	46	20	-1	11		56	-1	6	9	-1	1090	-1	-1	-10
ICE10519	1	-5	19	-5	-0.5	5	159	-10	-1	1		21	-1	-5	2	-1	1910	-1	-1	-10
ICE10520	7	15	36	5	-0.5	15	543	-10	-1	3		12	-1	-5	5	-1	1480	-1	-1	-10
ICE10521	3	7	19	7	-0.5	6	974	-10	-1	2		15	-1	-5	2	-1	2340	-1	-1	-10
ICE10522	-1	-5	17	7	-0.5	-1	122	-10	-1	-1		16	-1	-5	-1	-1	1080	-1	-1	-10
ICE10523	-1	-5	23	5	0.5	2	64	-10	-1	-1		27	-1	-5	-1	-1	1000	-1	-1	-10

Sample_ID	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Sample_ID	PPB_1	PPB_5	PPM_1	PPB_5	PPB_05	PPB_1	PPB_5	PPB_10	PPB_1	PPB_1	PPB_1	PPB_5	PPB_1	PPB_5	PPB_1	PPB_1	PPB_10	PPB_1	PPB_1	PPB_10
ICE10524	-1	-5	30	5	-0.5	-1	183	-10	-1	-1		79	-1	-5	-1	-1	1530	-1	-1	-10
ICE10525	7	-5	39	-5	-0.5	10	7	-10	-1	2		32	-1	-5	3	-1	2240	-1	-1	-10
ICE10526	5	-5	31	-5	-0.5	11	29	20	-1	2		40	-1	-5	3	-1	2090	-1	-1	-10
ICE10527	73	-5	18	-5	-0.5	58	39	140	-1	14		30	-1	6	12	-1	1960	-1	2	-10
ICE10528	38	-5	20	-5	1.2	48	50	70	-1	11		42	-1	6	10	-1	1570	-1	1	-10
ICE10529	6	-5	41	-5	-0.5	7	-5	10	-1	2		9	-1	-5	3	-1	2300	-1	-1	-10
ICE10537	33	-5	12	-5	0.9	40	114	50	-1	9		41	-1	5	10	-1	1410	-1	2	-10
ICE10538	45	-5	18	-5	-0.5	49	199	100	-1	11		57	-1	8	12	-1	3130	-1	3	-10
ICE10539	31	-5	20	-5	0.6	34	68	50	-1	8		43	-1	5	7	-1	2470	-1	1	-10
ICE10540	18	6	14	-5	-0.5	26	143	160	-1	5		13	-1	9	7	-1	2950	-1	2	-10
ICE10541	158	11	32	-5	1.6	187	107	70	-1	45		49	-1	74	38	-1	1600	-1	6	-10
ICE10542	26	10	10	6	-0.5	39	531	-10	-1	9		12	-1	9	9	-1	1750	-1	1	-10
ICE10543	92	12	23	-5	-0.5	131	659	-10	-1	28		13	-1	8	31	2	1610	-1	6	-10
ICE10544	46	9	26	-5	-0.5	64	180	-10	-1	14		10	-1	6	16	-1	1970	-1	3	-10
ICE10545	4	5	7	7	-0.5	8	1410	-10	-1	2		6	-1	5	2	-1	1660	-1	-1	-10
ICE10546	48	-5	20	7	0.6	81	279	10	-1	17		15	-1	17	17	-1	860	-1	3	-10
ICE10547	43	-5	21	-5	-0.5	70	72	80	-1	15		25	-1	10	17	-1	2330	-1	4	-10
ICE10548	219	26	21	12	8.9	212	79	110	-1	59		105	1	130	37	5	350	-1	5	-10
ICE10549	34	-5	31	-5	-0.5	43	180	100	-1	9		22	-1	10	12	-1	3700	-1	3	-10
ICE10550	39	-5	15	-5	-0.5	84	293	70	-1	17		46	-1	21	29	-1	2840	-1	9	-10
ICE10551	156	6	20	-5	2.6	206	231	100	-1	46		80	-1	64	40	-1	780	-1	6	-10
ICE10603	23	-5	54	5	0.7	40	280	30	-1	8		9	-1	11	11	-1	2540	-1	2	-10
ICE10605	173	-5	65	-5	0.7	130	74	110	-1	31		77	-1	22	22	-1	2330	-1	3	-10
ICE10606	78	-5	112	-5	-0.5	92	209	90	-1	22		19	-1	35	20	-1	4740	-1	5	-10
ICE10607	85	-5	60	-5	1.1	114	134	200	-1	25		34	-1	22	23	-1	2160	-1	4	-10
ICE10615	7	-5	21	-5	0.7	9	75	30	-1	2		57	-1	-5	2	-1	1460	-1	-1	-10
ICE10616	58	5	41	-5	1.2	67	103	180	-1	16		41	-1	21	14	-1	1770	-1	2	-10
ICE10617	151	6	8	9	8.8	145	133	70	-1	37		99	-1	32	26	1	880	-1	3	-10
ICE10618	43	-5	6	-5	5.2	48	39	70	-1	12		118	-1	16	10	1	390	-1	1	-10
ICE10619	123	-5	20	-5	0.7	79	34	30	-1	20		54	-1	7	13	-1	1530	-1	2	-10
ICE10620	87	-5	12	5	4.2	71	32	80	-1	18		147	-1	21	13	-1	600	-1	2	-10
ICE10621	227	14	38	-5	2.5	510	96	140	-1	102		25	-1	63	132	-1	1260	-1	22	-10
ICE10622	23	-5	18	-5	0.6	33	71	70	-1	7		76	-1	12	8	-1	1560	-1	2	-10
ICE10623	63	-5	16	-5	1.2	106	249	100	-1	23		98	-1	26	24	-1	1100	-1	4	-10
ICE10624	74	-5	32	-5	1.5	94	114	130	-1	22		75	-1	28	19	-1	1420	-1	3	-10
ICE10625	49	-5	18	5	2.7	82	106	160	-1	18		82	-1	44	18	-1	760	-1	3	-10
ICE10626	54	-5	9	6	3	85	112	50	-1	19		107	-1	34	18	-1	610	-1	3	-10
ICE10627	23	-5	13	-5	-0.5	58	180	40	-1	10		19	-1	7	18	-1	1910	-1	4	-10
ICE10628	62	9	17	6	-0.5	71	503	-10	-1	17		16	-1	8	16	-1	1800	-1	3	-10
ICE10629	7	8	10	5	-0.5	12	273	-10	-1	3		12	-1	-5	3	-1	1250	-1	-1	-10
ICE10630	-1	-5	7	-5	-0.5	2	83	-10	-1	-1		11	-1	-5	-1	-1	850	-1	-1	-10

Sample_ID	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Sample_ID	PPB_1	PPB_5	PPM_1	PPB_5	PPB_05	PPB_1	PPB_5	PPB_10	PPB_1	PPB_1	PPB_1	PPB_5	PPB_1	PPB_5	PPB_1	PPB_1	PPB_10	PPB_1	PPB_1	PPB_10
ICE10631	20	-5	11	14	-0.5	38	259	-10	-1	8		49	-1	24	10	-1	1060	-1	2	-10
ICE10632	198	-5	11	-5	-0.5	385	87	30	-1	85		42	-1	8	69	-1	1910	-1	11	-10
ICE10633	24	-5	13	-5	-0.5	44	121	110	-1	9		77	-1	9	11	-1	2760	-1	2	-10
ICE10634	18	-5	12	-5	-0.5	29	97	110	-1	6		48	-1	-5	7	-1	2930	-1	2	-10
ICE10635	25	-5	27	-5	-0.5	50	38	10	-1	10		7	-1	-5	14	-1	3730	-1	3	-10
ICE10648	86	6	66	5	-0.5	133	227	20	-1	27		26	-1	22	34	-1	2400	-1	6	-10
ICE10707	-1	17	82	10	-0.5	-1	233	80	-1	-1		13	2	-5	-1	-1	1760	-1	-1	-10
ICE10708	-1	18	80	10	-0.5	-1	233	70	-1	-1		13	2	-5	-1	-1	1660	-1	-1	-10
ICE10715	37	-5	34	-5	1.4	43	34	40	-1	10		28	-1	9	7	-1	1380	-1	-1	-10
ICE10717	18	-5	14	-5	-0.5	30	114	50	-1	6		21	-1	5	8	-1	2820	-1	2	-10
ICE10718	2	-5	23	-5	-0.5	4	33	-10	-1	1		59	-1	-5	1	-1	2200	-1	-1	-10
ICE10720	6	-5	78	5	1.3	9	61	20	-1	2		27	-1	6	2	-1	2400	-1	-1	-10
ICE10722	14	-5	11	-5	2.3	16	67	50	-1	4		72	-1	12	3	-1	650	-1	-1	-10
ICE10723	5	-5	65	-5	-0.5	7	214	30	-1	2		26	-1	5	2	-1	3150	-1	-1	-10
ICE10724	25	-5	7	-5	1.5	31	148	10	-1	7		63	-1	13	7	-1	870	-1	-1	-10
ICE10725	6	13	104	6	-0.5	21	339	-10	-1	4		5	-1	5	7	-1	2870	-1	2	-10
ICE10726	2	-5	27	-5	-0.5	6	97	-10	-1	2		38	-1	-5	1	-1	1110	-1	-1	-10
ICE10727	4	-5	83	-5	-0.5	8	114	20	-1	2		59	-1	5	3	-1	2670	-1	-1	-10
ICE10728	5	-5	46	-5	-0.5	10	81	30	-1	2		13	-1	-5	3	-1	2390	-1	-1	-10
ICE10729																				
ICE10730	5	-5	37	-5	-0.5	7	40	10	-1	2		30	-1	-5	2	-1	2950	-1	-1	-10
ICE10731	2	-5	37	-5	-0.5	2	35	30	-1	-1		57	-1	-5	-1	-1	2110	-1	-1	-10
ICE10732	30	-5	3	6	6.5	21	57	90	-1	6		65	-1	15	4	2	530	-1	-1	-10
ICE10734	10	-5	16	5	0.6	15	259	-10	-1	4		23	-1	-5	3	-1	1080	-1	-1	-10
ICE10735	107	-5	18	-5	3.3	103	79	110	-1	26		39	-1	23	20	-1	910	-1	3	-10
ICE10736	204	-5	13	-5	4.4	205	82	130	-1	52		80	-1	24	33	-1	620	-1	4	-10
ICE10738	68	-5	19	-5	1.5	120	247	120	-1	26		51	-1	52	29	-1	1320	-1	5	-10
ICE10739	118	-5	17	-5	3.4	116	81	110	-1	29		65	-1	16	21	-1	970	-1	3	-10
ICE10740	29	9	76	-5	-0.5	49	110	20	-1	10		13	-1	9	13	-1	2180	-1	2	-10
ICE10741	23	19	40	-5	-0.5	43	610	10	-1	9		18	-1	10	13	-1	1950	-1	3	-10
ICE10742	17	-5	32	5	-0.5	28	159	-10	-1	6		11	-1	-5	7	-1	1630	-1	1	-10
ICE10743	120	6	27	-5	0.9	189	562	30	-1	33		12	-1	22	39	-1	4650	-1	6	-10
ICE10744	129	-5	23	6	3.3	167	95	210	-1	32		130	-1	44	31	-1	1210	-1	3	-10
ICE10745	81	-5	11	8	7.6	87	89	210	-1	17		107	2	41	16	1	870	-1	2	-10
ICE10746	105	-5	6	-5	3.2	122	129	40	-1	25		153	-1	20	23	-1	530	-1	2	-10
ICE10747	159	-5	30	-5	2.8	214	89	210	-1	40		92	-1	33	38	-1	1870	-1	4	-10
ICE10748	563	7	43	-5	0.9	575	174	140	-1	119		21	-1	50	100	-1	3040	-1	11	-10
ICE10749	8	14	17	7	-0.5	11	329	10	-1	2		11	-1	8	2	-1	2840	-1	-1	-10
ICE10750	71	9	17	-5	-0.5	88	593	20	-1	17		16	-1	13	19	-1	2670	-1	3	-10
ICE10757	152	-5	54	17	2.1	203	487	30	-1	39		11	1	67	42	-1	2660	-1	6	-10
ICE10758	346	8	21	-5	-0.5	325	229	120	-1	64		15	-1	23	57	-1	3470	-1	7	-10

Sample_ID	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Sample_ID	PPB_1	PPB_5	PPM_1	PPB_5	PPB_05	PPB_1	PPB_5	PPB_10	PPB_1	PPB_1	PPB_1	PPB_5	PPB_1	PPB_5	PPB_1	PPB_1	PPB_10	PPB_1	PPB_1	PPB_10
ICE10759	1650	-5	69	-5	-0.5	1010	209	60	-1	226		37	-1	163	145	-1	2960	-1	16	-10
ICE10760	154	-5	22	7	3.3	220	106	80	-1	42		56	-1	44	47	-1	1020	-1	6	-10
ICE10761	295	-5	3	11	9.1	321	89	120	-1	67		100	-1	40	65	1	750	-1	7	-10
ICE10762	75	-5	2	8	5.9	64	102	110	-1	14		93	-1	24	12	-1	620	-1	1	-10
ICE10763	21	-5	34	-5	0.7	35	85	100	-1	6		72	-1	17	8	-1	1830	-1	1	-10
ICE10764	137	-5	28	7	3	145	79	150	-1	29		119	-1	23	25	-1	820	-1	3	-10
ICE10801	34	-5	54	-5	-0.5	47	49	30	-1	8		33	-1	10	10	-1	2770	-1	1	-10
ICE10802	130	-5	42	-5	-0.5	83	142	100	-1	18		89	-1	17	13	-1	3280	-1	2	-10
ICE10803	74	-5	24	6	1.4	100	73	50	-1	18		38	-1	18	21	-1	1580	-1	2	-10
ICE10804	62	-5	36	9	2.4	81	78	80	-1	15		68	-1	15	16	-1	830	-1	2	-10
ICE10805	34	-5	20	8	2.4	49	137	50	-1	9		137	1	19	9	-1	2030	-1	-1	-10
ICE10806	-1	15	32	6	-0.5	-1	154	-10	-1	-1		16	-1	-5	-1	-1	3360	-1	-1	-10
ICE10807	2	-5	17	13	-0.5	4	233	-10	-1	-1		5	1	7	-1	-1	3670	-1	-1	-10
ICE10808	6	-5	28	7	-0.5	8	138	-10	-1	2		6	-1	7	2	-1	3430	-1	-1	-10
ICE10809	87	-5	17	9	4.2	108	140	120	-1	21		99	-1	46	21	-1	1880	-1	2	-10
ICE10810	20	-5	25	-5	-0.5	27	151	50	-1	5		37	-1	11	6	-1	2730	-1	-1	-10
ICE10811	149	13	33	9	5.6	146	81	150	-1	30		152	-1	43	24	1	980	-1	3	-10
ICE10812	72	-5	34	7	2.6	77	61	80	-1	15		75	-1	13	13	-1	920	-1	1	-10
ICE10813	6	-5	25	-5	-0.5	8	131	40	-1	1		32	-1	6	2	-1	3880	-1	-1	-10
ICE10814	12	-5	49	-5	0.8	16	101	50	-1	3		93	-1	12	3	-1	3180	-1	-1	-10
ICE10815	65	5	12	6	9.2	62	96	120	-1	14		50	-1	44	12	1	650	-1	1	-10
ICE10816	116	-5	57	-5	2.5	161	171	180	-1	30		50	-1	37	32	-1	2740	-1	4	-10
ICE10817	413	7	24	-5	-0.5	383	174	120	-1	82		37	-1	26	61	-1	3200	-1	6	-10
ICE10818	330	-5	35	9	0.7	178	122	10	-1	42		9	1	19	19	-1	3730	-1	2	-10
ICE10819	81	-5	1	9	10.8	70	78	110	-1	16		170	-1	33	14	1	300	-1	2	-10
ICE10820	20	-5	24	-5	-0.5	31	97	100	-1	6		32	-1	12	6	-1	2830	-1	-1	-10
ICE10821	164	-5	16	-5	-0.5	151	187	180	-1	30		22	-1	13	23	-1	4070	-1	3	-10
ICE10849	80	-5	18	-5	3.1	96	98	160	-1	19		43	-1	25	18	-1	1170	-1	2	-10
ICE10857	9	-5	16	-5	-0.5	11	189	20	-1	2		21	-1	8	2	-1	3810	-1	-1	-10
ICE10897	88	-5	2	5	5.8	78	121	110	-1	17		120	-1	25	14	1	560	-1	2	-10
ICE10898	65	-5	38	-5	1.1	68	102	170	-1	14		70	-1	20	13	-1	2680	-1	2	-10
ICE10899	55	-5	11	8	10.3	46	93	90	-1	10		205	-1	26	9	2	1680	-1	1	-10
ICE10900	100	-5	6	-5	3.9	91	84	70	-1	19		160	-1	12	16	-1	650	-1	2	-10
ICE10901	46	-5	49	-5	-0.5	59	104	80	-1	11		169	-1	23	13	-1	2460	-1	2	-10
ICE10902	9	-5	31	6	-0.5	10	51	40	-1	2		97	-1	7	2	-1	2140	-1	-1	-10
ICE10903	48	-5	31	5	2.7	62	91	70	-1	12		111	-1	12	11	-1	930	-1	1	-10
ICE10904	70	-5	37	7	3.2	80	114	100	-1	16		83	-1	25	15	-1	2040	-1	2	-10
ICE10905	10	-5	22	-5	0.7	12	126	50	-1	2		34	-1	7	2	-1	2850	-1	-1	-10
ICE10906	14	-5	21	-5	-0.5	15	177	50	-1	3		32	-1	8	3	-1	2710	-1	-1	-10
ICE10907	11	-5	44	-5	-0.5	15	69	30	-1	3		49	-1	7	4	-1	2990	-1	-1	-10
ICE10908	39	-5	42	-5	0.6	56	101	50	-1	10		47	-1	18	12	-1	2270	-1	2	-10

Sample_ID	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Sample_ID	PPB_1	PPB_5	PPM_1	PPB_5	PPB_05	PPB_1	PPB_5	PPB_10	PPB_1	PPB_1	PPB_1	PPB_5	PPB_1	PPB_5	PPB_1	PPB_1	PPB_10	PPB_1	PPB_1	PPB_10
ICE10909	65	-5	22	-5	1.6	80	68	140	-1	15		57	-1	14	17	-1	1210	-1	2	-10
ICE10910	80	-5	29	-5	2	69	107	50	-1	14		159	-1	19	13	-1	1000	-1	2	-10
ICE10911	14	-5	16	-5	-0.5	15	96	20	-1	3		37	-1	8	3	-1	2210	-1	-1	-10
ICE10912	171	-5	41	5	2.1	141	102	220	-1	30		59	-1	31	27	-1	1970	-1	4	-10
ICE10913	120	6	7	9	22.9	115	228	210	1	25		98	-1	37	21	4	1350	-1	2	-10
ICE10914	92	-5	19	-5	2.8	96	104	50	-1	20		81	-1	20	19	-1	920	-1	2	-10
ICE10915	210	-5	8	7	6	373	85	100	-1	70		82	-1	54	94	-1	560	-1	12	-10
ICE10916	190	-5	14	5	5.2	206	109	130	-1	42		70	-1	40	35	-1	820	-1	4	-10
ICE10917	76	-5	3	5	9.6	72	47	90	-1	15		80	-1	31	13	2	390	-1	1	-10
ICE10918	41	6	36	-5	1.8	83	173	200	-1	14		51	-1	48	19	-1	2700	-1	3	-10
ICE10919	11	-5	34	11	1.4	14	54	70	-1	3		112	-1	14	3	-1	2060	-1	-1	-10
ICE10920	244	-5	23	5	3.1	319	131	160	-1	63		106	-1	40	57	-1	890	-1	6	-10
ICE10922	-1	28	86	18	-0.5	-1	296	100	-1	-1		13	3	-5	-1	-1	2320	-1	-1	-10
ICE10923	-1	22	81	12	-0.5	1	211	90	-1	-1		11	3	-5	-1	-1	1960	-1	-1	-10
ICE10924	-1	32	90	13	-0.5	-1	258	100	-1	-1		13	3	-5	-1	-1	2210	-1	-1	-10
ICE10926	-1	23	87	18	-0.5	-1	327	110	-1	-1		12	4	-5	-1	-1	2360	-1	-1	-10
ICE10929	71	-5	3	-5	8.3	61	34	80	-1	14		76	-1	24	11	1	390	-1	1	-10
ICE10930	76	-5	21	-5	1.7	110	134	130	-1	20		81	-1	28	23	-1	1220	-1	3	-10
ICE10946	43	-5	7	-5	3.5	49	85	170	-1	10		97	-1	29	9	-1	600	-1	1	-10
ICE10947	73	-5	15	-5	-0.5	120	189	180	-1	21		44	-1	10	19	-1	4020	-1	2	-10
ICE10948	28	-5	13	-5	-0.5	33	153	160	-1	6		64	-1	7	6	-1	3570	-1	-1	-10
ICE10949	97	-5	48	-5	1.5	131	142	200	-1	24		40	-1	25	27	-1	2640	-1	3	-10
ICE10950	56	-5	24	-5	-0.5	52	71	90	-1	11		94	-1	10	8	-1	1420	-1	-1	-10
ICE10951	45	-5	44	-5	-0.5	57	289	70	-1	10		55	-1	14	14	-1	4060	-1	2	-10
ICE10952	54	-5	9	-5	3.8	72	77	80	-1	14		78	-1	12	14	-1	430	-1	1	-10
ICE10953	3	-5	15	15	-0.5	5	227	-10	-1	-1		18	-1	8	1	-1	3130	-1	-1	-10
ICE10954	1	-5	9	-5	-0.5	-1	134	20	-1	-1		-5	-1	-5	-1	-1	2920	-1	-1	-10
ICE10955	47	14	32	10	-0.5	57	932	70	-1	11		16	-1	15	11	-1	2240	-1	2	-10
ICE10956	9	-5	45	-5	0.6	16	168	20	-1	3		45	-1	8	3	-1	2130	-1	-1	-10
ICE10957	241	-5	34	8	3.1	357	122	130	-1	66		75	-1	30	64	-1	860	-1	6	-10
ICE10958	11	-5	42	7	-0.5	17	91	30	-1	3		60	-1	7	4	-1	2900	-1	-1	-10
ICE10959	9	-5	26	5	-0.5	13	65	20	-1	2		57	-1	5	3	-1	2940	-1	-1	-10
ICE10960	14	-5	18	-5	-0.5	15	171	40	-1	3		53	-1	8	4	-1	4640	-1	-1	-10
ICE10961	5	-5	30	6	-0.5	9	64	-10	-1	1		25	-1	6	2	-1	3020	-1	-1	-10
ICE10972	8	-5	31	-5	-0.5	10	88	50	-1	2		31	-1	-5	3	-1	2950	-1	-1	-10
ICE10977	56	-5	51	-5	-0.5	67	134	90	-1	13		21	-1	25	15	-1	2720	-1	3	-10
ICE10978	9	-5	17	-5	-0.5	12	220	40	-1	2		54	-1	8	3	-1	2940	-1	-1	-10
ICE10979	3	-5	41	-5	-0.5	5	50	20	-1	-1		25	-1	5	1	-1	3860	-1	-1	-10
ICE10980	5	-5	15	-5	0.9	11	128	20	-1	2		64	-1	7	3	-1	2830	-1	-1	-10
ICE10981	38	-5	22	5	-0.5	46	324	20	-1	8		10	-1	9	10	-1	4170	-1	2	-10
ICE10982	5	-5	25	-5	-0.5	7	66	-10	-1	1		42	-1	5	2	-1	990	-1	-1	-10

Sample_ID	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Sample_ID	PPB_1	PPB_5	PPM_1	PPB_5	PPB_05	PPB_1	PPB_5	PPB_10	PPB_1	PPB_1	PPB_1	PPB_5	PPB_1	PPB_5	PPB_1	PPB_1	PPB_10	PPB_1	PPB_1	PPB_10
ICE10983	-1	-5	12	8	-0.5	-1	206	-10	-1	-1		11	-1	-5	-1	-1	2010	-1	-1	-10
ICE10984	3	-5	28	-5	-0.5	5	70	10	-1	-1		48	-1	5	1	-1	900	-1	-1	-10
ICE10985	6	-5	136	-5	-0.5	9	77	30	-1	1		14	-1	8	3	-1	4190	-1	-1	-10
ICE10986	-1	-5	26	6	-0.5	2	69	30	-1	-1		24	-1	-5	-1	-1	3340	-1	-1	-10
ICE10987	20	-5	42	6	1.1	19	85	40	-1	4		18	-1	12	4	-1	3250	-1	-1	-10
ICE10988	5	-5	35	-5	-0.5	7	41	200	-1	1		54	-1	6	1	-1	2850	-1	-1	-10
ICE10989	14	-5	13	-5	-0.5	20	207	120	-1	3		32	-1	7	4	-1	3590	-1	-1	-10
ICE12041	-1	24	104	14	-0.5	5	231	130	-1	-1		17	4	8	2	-1	2260	-1	-1	-10
ICE12501	66	-5	53	-5	1.5	91	223	120	-1	17		57	-1	26	20	-1	2800	-1	3	-10
ICE12502	87	-5	50	-5	0.9	84	125	150	-1	17		46	-1	17	15	-1	3020	-1	2	-10
ICE12503	43	-5	14	6	1.1	64	174	20	-1	12		23	-1	10	12	-1	730	-1	1	-10
ICE12504	69	-5	1	10	9.8	69	59	60	-1	15		69	-1	28	12	2	300	-1	1	-10
ICE12505	2800	18	34	-5	-0.5	4120	300	20	-1	842		13	-1	38	828	-1	4300	-1	81	-10
ICE12506	15	6	11	-5	-0.5	29	595	20	-1	5		16	-1	11	7	-1	1820	-1	2	-10
ICE12507	19	-5	20	9	-0.5	29	190	-10	-1	5		18	-1	9	6	-1	740	-1	-1	-10
ICE12508	10	-5	6	-5	1.7	15	28	30	-1	3		96	-1	6	3	-1	370	-1	-1	-10
ICE12509	59	11	16	6	0.8	87	1050	10	-1	19		24	-1	20	21	-1	1200	-1	4	-10
ICE12510	44	7	27	5	0.9	65	171	70	-1	14		10	-1	21	17	-1	1130	-1	3	-10
ICE12511	8	5	17	14	0.8	10	208	-10	-1	2		26	-1	10	3	-1	790	-1	-1	-10
ICE12512	457	-5	17	6	1.2	583	98	20	-1	133		43	-1	22	116	-1	640	-1	13	-10
ICE12513	77	5	11	7	4.1	68	42	80	-1	17		63	-1	19	12	-1	540	-1	1	-10
ICE12514	2070	5	10	7	1.3	2140	123	30	-1	502		43	-1	120	466	-1	570	-1	61	-10
ICE12515	103	-5	32	5	0.7	178	443	60	-1	37		45	-1	69	45	-1	2230	-1	7	-10
ICE12516	98	-5	37	-5	-0.5	132	112	40	-1	27		28	-1	7	27	-1	3090	-1	3	-10
ICE12517	209	-5	27	7	2.9	230	80	70	-1	55		55	-1	23	41	-1	740	-1	4	-10
ICE12518	148	5	16	8	4.2	176	81	110	-1	41		30	-1	34	32	-1	630	-1	4	-10
ICE12519	50	-5	19	7	1.2	63	71	30	-1	14		50	-1	8	12	-1	670	-1	1	-10
ICE12520	59	-5	32	6	-0.5	70	106	20	-1	14		12	-1	8	18	-1	2320	-1	3	-10
ICE12521	46	-5	20	5	-0.5	49	296	50	-1	11		40	-1	8	14	-1	2780	-1	3	-10
ICE12522	8	13	10	6	-0.5	11	1430	-10	-1	3		9	-1	6	3	-1	2150	-1	-1	-10
ICE12523	16	-5	48	7	-0.5	30	233	-10	-1	6		6	-1	-5	9	-1	3490	-1	2	-10
ICE12524	9	-5	29	7	-0.5	13	86	-10	-1	2		17	-1	-5	4	-1	3530	-1	-1	-10
ICE12525	27	-5	32	6	-0.5	31	81	10	-1	7		28	-1	-5	7	-1	2520	-1	1	-10
ICE12526	23	-5	24	6	-0.5	30	52	10	-1	6		39	-1	-5	7	-1	2340	-1	-1	-10
ICE12527	205	-5	42	5	1.8	207	150	120	-1	49		47	-1	21	37	-1	1270	-1	5	-10
ICE12528	-1	19	59	11	-0.5	-1	77	60	-1	-1		15	2	-5	-1	-1	1960	-1	-1	-10
ICE12529	-1	18	57	8	-0.5	-1	84	50	-1	-1		14	2	-5	-1	-1	1870	-1	-1	-10
ICE12530	-1	19	94	10	-0.5	1	200	90	-1	-1		21	4	5	-1	-1	2380	-1	-1	-10
ICE12531	54	-5	30	6	-0.5	73	111	20	-1	15		26	-1	8	18	-1	1740	-1	3	-10
ICE12533	-1	15	54	9	-0.5	-1	102	40	-1	-1		13	2	-5	-1	-1	1630	-1	-1	-10
ICE12623	91	-5	2	6	2.6	77	74	40	-1	20		77	-1	11	13	-1	390	-1	1	-10

Sample_ID	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Sample_ID	PPB_1	PPB_5	PPM_1	PPB_5	PPB_05	PPB_1	PPB_5	PPB_10	PPB_1	PPB_1	PPB_1	PPB_5	PPB_1	PPB_5	PPB_1	PPB_1	PPB_10	PPB_1	PPB_1	PPB_10
ICE12624	76	-5	7	6	2.6	70	72	70	-1	18		60	-1	13	13	-1	530	-1	2	-10
ICE12625	134	-5	3	7	8.8	132	54	110	-1	33		73	-1	29	26	1	360	-1	3	-10
ICE12626	137	-5	23	-5	1.5	191	84	140	-1	42		73	-1	27	38	-1	1000	-1	5	-10
ICE12627	52	-5	2	8	8.8	60	47	80	-1	14		95	-1	20	12	-1	240	-1	2	-10
ICE12628	62	-5	16	-5	1.9	73	78	100	-1	17		83	-1	19	15	-1	760	-1	2	-10
ICE12629	134	5	8	7	3.5	161	77	60	-1	36		52	-1	27	35	-1	530	-1	5	-10
ICE12630	119	-5	36	5	1.2	128	77	50	-1	29		50	-1	23	28	-1	1390	-1	5	-10
ICE12631	4	10	14	8	-0.5	4	136	-10	-1	1		23	-1	-5	2	-1	1490	-1	-1	-10
ICE12632	69	15	18	5	-0.5	95	1550	-10	-1	20		10	-1	10	24	-1	2360	-1	5	-10
ICE12633	39	-5	20	8	-0.5	50	173	-10	-1	11		7	-1	6	11	-1	1820	-1	2	-10
ICE12634	1480	8	36	-5	-0.5	1920	289	40	-1	408		44	-1	91	488	-1	1260	-1	76	-10
ICE12635	862	-5	17	6	4.7	650	82	120	-1	170		61	-1	51	101	-1	970	-1	11	-10
ICE12636	125	-5	3	9	5.4	122	96	100	-1	30		84	-1	28	22	-1	460	-1	3	-10
ICE12637	42	-5	8	6	1.7	44	167	100	-1	11		73	-1	16	9	-1	1000	-1	1	-10
ICE12638	81	-5	10	7	4	77	91	120	-1	19		63	-1	22	14	-1	660	-1	2	-10
ICE12639	73	-5	10	6	3.1	80	91	110	-1	19		44	-1	18	15	-1	780	-1	2	-10
ICE12640	50	-5	40	6	0.8	43	79	50	-1	11		26	-1	6	8	-1	2100	-1	-1	-10
ICE12641	66	6	16	7	2.8	71	81	110	-1	17		62	-1	17	14	-1	740	-1	2	-10
ICE12642	14	-5	24	5	-0.5	20	78	40	-1	4		20	-1	-5	5	-1	2940	-1	1	-10
ICE12643	17	-5	14	6	-0.5	28	201	20	-1	5		65	-1	6	8	-1	1490	-1	2	-10
ICE12644	36	-5	23	5	-0.5	48	112	30	-1	10		42	-1	8	10	-1	2100	-1	1	-10
ICE12645	129	6	16	10	3.4	165	140	90	-1	37		97	-1	21	29	-1	710	-1	3	-10
ICE12646	12	-5	17	5	-0.5	12	65	10	-1	3		45	-1	-5	3	-1	2610	-1	-1	-10
ICE12647	12	-5	13	5	-0.5	13	124	30	-1	3		49	-1	5	4	-1	2160	-1	1	-10
ICE12648	21	-5	17	7	0.7	25	82	30	-1	6		74	-1	6	5	-1	750	-1	-1	-10
ICE12649	44	-5	18	-5	-0.5	64	159	50	-1	14		113	-1	9	15	-1	1280	-1	2	-10
ICE12650	12	-5	17	6	0.8	20	77	40	-1	4		25	-1	-5	6	-1	2980	-1	1	-10
ICE12718	11	-5	17	6	0.7	9	105	50	-1	2		29	-1	-5	2	-1	2360	-1	-1	-10
ICE12719	64	5	47	5	1.4	78	122	160	-1	18		49	-1	20	15	-1	2280	-1	2	-10
ICE12720	169	-5	19	-5	0.6	150	152	100	-1	36		29	-1	10	30	-1	2370	-1	6	-10
ICE12721	85	-5	22	-5	2.2	102	129	180	-1	23		70	-1	23	20	-1	1110	-1	3	-10
ICE12722	40	-5	2	5	4.6	40	74	80	-1	10		125	-1	17	8	-1	280	-1	1	-10
ICE12723	149	-5	10	6	4	136	78	100	-1	34		95	-1	26	22	-1	520	-1	3	-10
ICE12724	158	7	25	9	4.8	222	120	120	-1	49		65	-1	45	48	-1	790	-1	6	-10
ICE12725	55	-5	14	13	1.3	90	362	10	-1	19		41	-1	31	20	-1	870	-1	3	-10
ICE12726	67	8	19	-5	-0.5	94	278	20	-1	19		33	-1	10	25	-1	3470	-1	5	-10
ICE12727	112	-5	18	5	0.6	130	130	60	-1	29		81	-1	22	28	-1	2240	-1	5	-10
ICE12728	93	9	28	6	3	131	116	90	-1	29		47	-1	33	28	-1	1120	-1	4	-10
ICE12729	422	7	14	7	4.1	569	192	180	-1	129		66	-1	58	112	-1	690	-1	18	-10
ICE12730	46	-5	9	6	3.3	38	75	30	-1	10		71	-1	15	7	-1	510	-1	-1	-10
ICE12731	56	-5	9	6	3.4	63	95	120	-1	15		76	-1	28	14	-1	370	-1	2	-10

Sample_ID	La	Li	Mg	Mo	Nb	Nd	Ni	Pb	Pd	Pr	Pt	Rb	Sb	Sc	Sm	Sn	Sr	Ta	Tb	Te
Sample_ID	PPB_1	PPB_5	PPM_1	PPB_5	PPB_05	PPB_1	PPB_5	PPB_10	PPB_1	PPB_1	PPB_1	PPB_5	PPB_1	PPB_5	PPB_1	PPB_1	PPB_10	PPB_1	PPB_1	PPB_10
ICE12732	150	10	52	6	1.7	310	313	140	-1	59		65	-1	70	82	-1	1550	-1	15	-10
ICE12733	153	8	43	-5	1.8	217	219	200	-1	46		89	-1	35	48	-1	1080	-1	7	-10
ICE12734	6	-5	13	-5	-0.5	7	91	40	-1	1		16	-1	13	2	-1	3450	-1	-1	-10
ICE12735	18	-5	13	5	-0.5	24	61	-10	-1	5		48	-1	14	4	-1	470	-1	-1	-10
ICE12736	20	-5	21	6	0.7	26	307	-10	-1	6		51	-1	18	6	-1	800	-1	-1	-10
ICE12737	8	-5	32	5	-0.5	11	57	-10	-1	2		15	-1	13	3	-1	3240	-1	-1	-10
ICE12738	15	-5	17	6	-0.5	19	164	30	-1	4		26	-1	16	6	-1	2380	-1	1	-10
ICE12739	3	-5	16	6	-0.5	4	26	-10	-1	-1		14	-1	13	2	-1	3390	-1	-1	-10
ICE12740	2	-5	15	6	-0.5	3	45	-10	-1	-1		23	-1	12	-1	-1	2720	-1	-1	-10
ICE12741	10	-5	15	5	-0.5	13	152	-10	-1	3		13	-1	14	4	-1	3330	-1	-1	-10
ICE12743	18	-5	10	5	1.1	17	100	10	-1	4		38	-1	7	3	-1	1800	1	-1	10
ICE12744	63	-5	27	6	3.8	68	87	70	-1	17		50	-1	25	13	-1	1090	-1	2	-10
ICE12745	17	-5	12	-5	-0.5	11	89	50	-1	3		42	-1	6	2	-1	1910	-1	-1	-10
ICE12746	17	-5	9	-5	-0.5	13	73	90	-1	3		41	-1	6	2	-1	2470	-1	-1	-10
ICE12747	43	-5	6	-5	4.7	39	63	160	-1	10		69	-1	17	8	1	500	-1	1	-10
ICE99991																				
ICE99992																				
ICE99993																				

ICE CLAIM								
Sample_ID	Th	Ti	Tl	U	W	Y	Yb	Zr
Sample_ID	PPB_05	PPB_3	PPB_05	PPB_1	PPB_1	PPB_5	PPB_1	PPB_5
ICE05278	-0.5	10	-0.5	6	-1	7	-1	5
ICE05279	11	291	-0.5	4	-1	58	4	31
ICE05280	7.4	1130	-0.5	6	-1	20	3	75
ICE05281	14.7	1480	-0.5	4	-1	175	11	63
ICE05282	13	739	-0.5	5	-1	70	5	71
ICE05283	6.3	844	-0.5	4	-1	39	3	62
ICE05284	9.6	9	-0.5	72	-1	1310	96	23
ICE05285	2.7	-3	-0.5	4	-1	27	2	9
ICE05286	2.6	-3	-0.5	7	-1	51	3	10
ICE05287	10.1	1070	-0.5	6	1	76	6	100
ICE05288	16.1	2340	-0.5	7	1	40	4	164
ICE05289	24.9	1740	-0.5	8	-1	86	5	114
ICE05290	21.1	3500	-0.5	8	1	33	3	239
ICE05291	17.9	2310	-0.5	7	-1	33	3	167
ICE05292	18.1	2950	-0.5	10	-1	34	4	231
ICE05293	4.2	502	-0.5	3	-1	29	2	49
ICE05294	14.8	1010	-0.5	6	-1	63	4	115
ICE05295	3.8	13	-0.5	4	-1	57	5	6
ICE05296	22.6	1080	-0.5	6	-1	47	4	61
ICE05297	1.1	17	-0.5	4	-1	20	2	8
ICE05298	5.2	142	-0.5	5	-1	34	3	35
ICE05299	4.5	19	-0.5	24	-1	40	2	17
ICE05300	0.9	123	-0.5	13	-1	-5	-1	14
ICE05301	0.8	34	-0.5	14	-1	7	-1	8
ICE05302	4.1	105	-0.5	9	-1	35	2	35
ICE05303	3	99	-0.5	5	-1	16	1	30
ICE05304	2.1	58	-0.5	6	-1	33	2	15
ICE05305	1.3	6	-0.5	2	-1	12	-1	5
ICE05306	6.5	76	-0.5	2	-1	16	1	14
ICE05307	12.4	882	-0.5	8	-1	59	4	104
ICE10501	-0.5	5	-0.5	48	-1	-5	-1	-5
ICE10515	8.2	127	-0.5	5	-1	77	8	25
ICE10516	2.8	10	-0.5	2	-1	13	1	7
ICE10517	1	-3	-0.5	22	-1	89	7	-5
ICE10518	3.6	182	-0.5	5	-1	21	1	34
ICE10519	2.7	-3	-0.5	41	-1	10	-1	8
ICE10520	2.4	-3	-0.5	26	-1	30	3	-5
ICE10521	0.9	-3	-0.5	30	-1	14	2	-5
ICE10522	-0.5	13	-0.5	18	-1	-5	-1	6
ICE10523	-0.5	39	-0.5	9	-1	-5	-1	8

Sample_ID	Th	Ti	Tl	U	W	Y	Yb	Zr
Sample_ID	PPB_05	PPB_3	PPB_05	PPB_1	PPB_1	PPB_5	PPB_1	PPB_5
ICE10524	-0.5	19	-0.5	44	-1	-5	-1	7
ICE10525	1.9	-3	-0.5	4	-1	21	2	5
ICE10526	2.5	3	-0.5	5	-1	11	-1	9
ICE10527	6.3	61	-0.5	3	-1	63	6	11
ICE10528	4.6	258	-0.5	6	-1	32	2	44
ICE10529	0.8	-3	-0.5	2	-1	25	1	-5
ICE10537	5.1	306	-0.5	2	-1	74	5	17
ICE10538	4.9	11	-0.5	3	-1	76	7	8
ICE10539	3.4	227	-0.5	2	-1	27	2	21
ICE10540	4	-3	-0.5	2	-1	73	10	9
ICE10541	73	576	-0.5	15	-1	170	15	90
ICE10542	3.4	-3	-0.5	30	-1	52	7	8
ICE10543	13.5	-3	-0.5	19	-1	170	15	14
ICE10544	11.7	-3	-0.5	3	-1	72	6	13
ICE10545	0.7	-3	-0.5	13	-1	31	5	-5
ICE10546	6.6	58	-0.5	46	-1	111	10	26
ICE10547	6.2	28	-0.5	8	-1	113	14	14
ICE10548	64.1	7220	0.7	17	2	96	6	181
ICE10549	2.2	-3	-0.5	6	-1	87	9	-5
ICE10550	3.2	-3	-0.5	5	-1	317	42	7
ICE10551	24.5	1220	-0.5	5	-1	180	11	90
ICE10603	6.9	32	-0.5	34	-1	60	4	30
ICE10605	41.2	277	-0.5	9	-1	78	5	47
ICE10606	7.5	4	-0.5	19	-1	159	17	12
ICE10607	27.6	420	-0.5	9	-1	108	8	65
ICE10615	1.3	74	-0.5	5	-1	8	-1	19
ICE10616	11.6	616	-0.5	5	-1	65	4	45
ICE10617	24.1	2890	-0.5	10	-1	61	5	234
ICE10618	11.5	1800	-0.5	4	-1	37	3	141
ICE10619	5.1	325	-0.5	3	-1	51	4	27
ICE10620	16.3	2820	-0.5	3	-1	45	3	109
ICE10621	38.5	826	-0.5	12	-1	793	58	85
ICE10622	6.7	260	-0.5	5	-1	55	6	40
ICE10623	10	358	-0.5	7	-1	150	9	63
ICE10624	9.5	632	-0.5	7	-1	79	5	63
ICE10625	24.1	1010	-0.5	9	-1	111	11	118
ICE10626	17	2700	-0.5	7	-1	76	6	118
ICE10627	2.1	15	-0.5	5	-1	184	25	11
ICE10628	16.4	-3	-0.5	6	-1	79	11	18
ICE10629	0.9	-3	-0.5	6	-1	21	3	5
ICE10630	0.8	4	-0.5	4	-1	19	3	6

Sample_ID	Th	Ti	Tl	U	W	Y	Yb	Zr
Sample_ID	PPB_05	PPB_3	PPB_05	PPB_1	PPB_1	PPB_5	PPB_1	PPB_5
ICE10631	4.6	38	-0.5	49	-1	111	13	13
ICE10632	3	31	-0.5	5	-1	432	19	7
ICE10633	3.3	79	-0.5	2	-1	79	9	11
ICE10634	1.3	5	-0.5	1	-1	46	5	7
ICE10635	2.2	-3	-0.5	5	-1	84	10	-5
ICE10648	41.7	15	-0.5	18	-1	214	16	57
ICE10707	1.4	4	-0.5	16	-1	9	1	10
ICE10708	1.3	-3	-0.5	16	-1	8	-1	10
ICE10715	5.4	369	-0.5	5	-1	19	1	50
ICE10717	1.6	-3	-0.5	2	-1	51	6	8
ICE10718	0.8	12	-0.5	2	-1	-5	-1	8
ICE10720	3.9	61	0.6	5	3	9	-1	20
ICE10722	5.6	387	0.6	5	1	15	1	61
ICE10723	1.9	-3	-0.5	6	-1	15	1	8
ICE10724	4.5	317	-0.5	15	-1	26	2	46
ICE10725	2.7	40	-0.5	11	-1	57	3	9
ICE10726	0.7	47	-0.5	7	-1	6	-1	10
ICE10727	1.8	-3	-0.5	10	-1	13	-1	7
ICE10728	0.9	-3	-0.5	1	-1	19	2	-5
ICE10729								
ICE10730	1.1	-3	-0.5	2	-1	8	-1	7
ICE10731	2.1	15	-0.5	1	-1	-5	-1	12
ICE10732	9	2680	-0.5	4	1	14	1	124
ICE10734	1.7	32	-0.5	30	-1	18	2	14
ICE10735	19.1	1110	-0.5	6	-1	72	5	119
ICE10736	18.1	1700	-0.5	6	-1	92	5	126
ICE10738	20.3	392	-0.5	12	-1	195	17	90
ICE10739	14.1	1710	-0.5	5	-1	65	4	111
ICE10740	16.8	94	-0.5	6	-1	71	5	25
ICE10741	3	8	-0.5	26	-1	135	10	13
ICE10742	5.3	-3	-0.5	19	-1	55	3	14
ICE10743	9	10	-0.5	123	4	282	47	20
ICE10744	23.5	1340	-0.5	10	1	123	9	154
ICE10745	21.6	3400	-0.5	11	2	79	7	176
ICE10746	11.8	600	-0.5	8	-1	50	4	114
ICE10747	19.9	1380	-0.5	8	-1	148	10	109
ICE10748	18.3	141	-0.5	32	-1	401	41	47
ICE10749	3	7	-0.5	4	-1	13	3	-5
ICE10750	3.7	9	-0.5	17	-1	145	24	7
ICE10757	33.8	277	-0.5	54	-1	214	18	68
ICE10758	6.9	19	-0.5	16	-1	307	50	9

Sample_ID	Th	Ti	Tl	U	W	Y	Yb	Zr
Sample_ID	PPB_05	PPB_3	PPB_05	PPB_1	PPB_1	PPB_5	PPB_1	PPB_5
ICE10759	124	107	-0.5	18	-1	533	36	55
ICE10760	25.7	918	-0.5	20	-1	230	18	134
ICE10761	30.1	3730	-0.5	13	1	214	16	180
ICE10762	17.6	1670	-0.5	9	-1	43	3	159
ICE10763	5	153	-0.5	6	-1	36	3	43
ICE10764	26.3	836	-0.5	9	-1	76	5	109
ICE10801	5.4	24	-0.5	5	-1	37	3	14
ICE10802	6.4	52	-0.5	3	-1	58	7	12
ICE10803	7.9	307	-0.5	8	-1	66	4	48
ICE10804	7.4	419	-0.5	9	-1	52	4	64
ICE10805	7.7	405	-0.5	18	-1	33	3	76
ICE10806	-0.5	-3	-0.5	9	-1	-5	1	-5
ICE10807	1	6	-0.5	37	-1	-5	-1	-5
ICE10808	0.9	9	-0.5	9	-1	8	1	-5
ICE10809	21.6	1360	-0.5	14	-1	74	6	175
ICE10810	1.9	37	-0.5	8	-1	34	5	13
ICE10811	24.9	2590	-0.5	9	-1	72	4	160
ICE10812	6.4	521	-0.5	7	-1	34	2	63
ICE10813	0.8	7	-0.5	1	-1	24	3	-5
ICE10814	3.3	110	-0.5	4	-1	15	1	23
ICE10815	21.2	3190	-0.5	9	1	42	4	177
ICE10816	18.5	948	-0.5	9	-1	132	9	114
ICE10817	7	45	-0.5	20	-1	229	33	20
ICE10818	9.4	93	-0.5	21	-1	56	6	22
ICE10819	21.5	4060	0.5	12	1	43	4	253
ICE10820	1	39	-0.5	2	-1	41	7	7
ICE10821	2.7	8	-0.5	5	-1	136	14	-5
ICE10849	13.8	969	-0.5	6	-1	65	5	95
ICE10857	0.8	10	-0.5	13	-1	17	4	-5
ICE10897	12	2070	-0.5	8	2	41	3	141
ICE10898	8.7	293	-0.5	4	-1	50	3	52
ICE10899	16.8	3540	-0.5	10	-1	30	2	214
ICE10900	9.3	695	-0.5	9	-1	52	3	103
ICE10901	6.4	68	-0.5	8	-1	75	6	35
ICE10902	1.4	21	-0.5	5	-1	12	2	10
ICE10903	6.4	562	-0.5	7	-1	32	2	72
ICE10904	15.9	438	-0.5	9	3	54	4	81
ICE10905	2.5	14	-0.5	2	1	15	2	-5
ICE10906	2.3	14	-0.5	4	-1	15	3	-5
ICE10907	7	30	-0.5	4	-1	21	1	11
ICE10908	5.1	95	-0.5	7	-1	60	4	30

Sample_ID	Th	Ti	Tl	U	W	Y	Yb	Zr
Sample_ID	PPB_05	PPB_3	PPB_05	PPB_1	PPB_1	PPB_5	PPB_1	PPB_5
ICE10909	8.8	201	-0.5	9	-1	63	4	63
ICE10910	11.8	276	-0.5	8	-1	56	3	53
ICE10911	0.9	9	-0.5	5	-1	24	4	-5
ICE10912	18.9	881	-0.5	7	-1	113	7	68
ICE10913	36.7	7340	-0.5	14	2	56	4	471
ICE10914	11.5	699	-0.5	7	-1	70	4	96
ICE10915	42	1790	-0.5	16	1	367	39	232
ICE10916	23.9	1700	-0.5	11	-1	116	8	196
ICE10917	16.9	3530	-0.5	9	-1	40	3	205
ICE10918	11.2	861	-0.5	6	-1	169	17	64
ICE10919	8.7	512	-0.5	3	-1	14	1	39
ICE10920	29.4	1190	-0.5	11	-1	177	11	138
ICE10922	-0.5	6	-0.5	19	2	6	1	-5
ICE10923	1.2	6	-0.5	19	1	9	1	-5
ICE10924	0.5	5	-0.5	19	1	7	1	-5
ICE10926	-0.5	7	-0.5	18	2	6	1	-5
ICE10929	14	3440	-0.5	8	-1	32	3	168
ICE10930	16.3	479	-0.5	13	-1	95	8	114
ICE10946	14	1370	-0.5	6	2	47	4	114
ICE10947	1.7	12	-0.5	1	-1	89	11	-5
ICE10948	1.1	19	-0.5	2	-1	35	6	-5
ICE10949	13.2	620	-0.5	7	-1	135	10	61
ICE10950	4	137	-0.5	4	-1	35	4	16
ICE10951	11.4	15	-0.5	8	-1	71	10	7
ICE10952	7.8	644	-0.5	8	-1	41	3	95
ICE10953	0.7	10	-0.5	11	-1	8	1	-5
ICE10954	-0.5	4	-0.5	15	-1	-5	-1	-5
ICE10955	5.5	48	-0.5	92	-1	98	12	7
ICE10956	3.4	85	-0.5	190	-1	23	2	14
ICE10957	31.6	931	-0.5	16	-1	177	12	137
ICE10958	2	14	-0.5	4	-1	28	3	-5
ICE10959	0.9	6	-0.5	2	-1	26	3	-5
ICE10960	-0.5	5	-0.5	3	-1	38	9	-5
ICE10961	0.7	6	-0.5	2	-1	14	2	-5
ICE10972	1.2	6	-0.5	1	-1	25	3	-5
ICE10977	5.9	172	-0.5	6	-1	97	9	21
ICE10978	0.5	8	-0.5	3	-1	25	6	-5
ICE10979	-0.5	6	-0.5	2	-1	14	2	-5
ICE10980	0.7	55	-0.5	4	-1	10	-1	10
ICE10981	4.1	8	-0.5	37	-1	83	10	7
ICE10982	1	69	-0.5	9	-1	6	-1	10

Sample_ID	Th	Ti	Tl	U	W	Y	Yb	Zr
Sample_ID	PPB_05	PPB_3	PPB_05	PPB_1	PPB_1	PPB_5	PPB_1	PPB_5
ICE10983	-0.5	-3	-0.5	10	-1	-5	-1	-5
ICE10984	0.6	63	-0.5	5	-1	-5	-1	8
ICE10985	-0.5	5	-0.5	8	-1	32	6	-5
ICE10986	-0.5	5	-0.5	-1	-1	-5	-1	-5
ICE10987	6.5	7	-0.5	3	4	27	4	-5
ICE10988	3.2	7	-0.5	1	-1	9	1	-5
ICE10989	2.3	5	-0.5	1	-1	36	8	-5
ICE12041	3.5	14	-0.5	26	2	21	2	22
ICE12501	10.6	359	-0.5	5	-1	106	8	66
ICE12502	11.2	364	-0.5	5	-1	59	4	39
ICE12503	9	100	-0.5	13	-1	43	3	29
ICE12504	16.9	3290	-0.5	10	1	33	3	180
ICE12505	21.4	5	-0.5	8	2	2580	280	-5
ICE12506	1.7	5	-0.5	30	-1	120	29	-5
ICE12507	1.7	40	-0.5	14	-1	49	4	7
ICE12508	3.4	201	-0.5	4	-1	11	-1	43
ICE12509	6.2	19	-0.5	39	-1	170	20	20
ICE12510	12	83	-0.5	12	-1	92	7	34
ICE12511	3.7	109	-0.5	7	-1	23	2	27
ICE12512	24	273	-0.5	22	-1	276	17	51
ICE12513	11.9	1400	-0.5	4	-1	33	3	95
ICE12514	50.5	414	-0.5	25	1	1790	108	86
ICE12515	29.3	139	-0.5	16	1	258	28	87
ICE12516	4.2	48	-0.5	3	-1	84	5	22
ICE12517	20.7	1180	-0.5	6	-1	96	6	81
ICE12518	16.3	1810	-0.5	6	-1	89	5	90
ICE12519	4.7	257	-0.5	6	-1	29	2	43
ICE12520	7.9	10	-0.5	7	-1	79	5	12
ICE12521	7.2	7	-0.5	11	-1	82	8	17
ICE12522	1	8	-0.5	8	-1	32	5	5
ICE12523	5.2	4	-0.5	8	-1	56	4	9
ICE12524	1.5	5	-0.5	3	-1	23	1	5
ICE12525	2	18	-0.5	2	-1	28	2	15
ICE12526	1.9	24	-0.5	2	-1	23	1	13
ICE12527	14.5	816	-0.5	4	-1	125	7	54
ICE12528	-0.5	-3	-0.5	15	2	-5	-1	-5
ICE12529	-0.5	-3	-0.5	14	1	-5	-1	-5
ICE12530	2	-3	-0.5	21	1	11	1	12
ICE12531	2.8	13	-0.5	3	-1	92	6	11
ICE12533	-0.5	-3	-0.5	14	-1	-5	-1	-5
ICE12623	9.7	661	-0.5	5	-1	32	2	92

Sample_ID	Th	Ti	Tl	U	W	Y	Yb	Zr
Sample_ID	PPB_05	PPB_3	PPB_05	PPB_1	PPB_1	PPB_5	PPB_1	PPB_5
ICE12624	10.7	776	-0.5	4	-1	37	3	84
ICE12625	27.3	3220	-0.5	10	-1	64	5	201
ICE12626	12.1	740	-0.5	6	-1	127	9	67
ICE12627	22.4	3150	-0.5	7	-1	46	4	178
ICE12628	13.8	877	-0.5	4	-1	59	4	89
ICE12629	21.6	1310	-0.5	7	-1	164	14	123
ICE12630	16.4	385	-0.5	10	-1	163	11	57
ICE12631	1.3	5	-0.5	-1	-1	8	1	-5
ICE12632	10	4	-0.5	12	-1	178	25	19
ICE12633	8.1	12	-0.5	17	-1	57	6	13
ICE12634	34.5	80	-0.5	50	-1	2900	189	49
ICE12635	43.1	1520	-0.5	16	-1	297	17	160
ICE12636	23.9	2020	-0.5	8	-1	65	5	180
ICE12637	11.3	504	-0.5	7	-1	40	3	74
ICE12638	12.7	1660	-0.5	6	-1	48	3	79
ICE12639	9.8	1050	-0.5	4	-1	54	4	76
ICE12640	3.1	227	-0.5	4	-1	21	1	23
ICE12641	10.7	1050	-0.5	4	-1	42	3	74
ICE12642	1.3	7	-0.5	2	-1	33	3	6
ICE12643	0.9	23	-0.5	3	-1	48	4	12
ICE12644	3.1	50	-0.5	5	-1	45	3	23
ICE12645	11.8	1010	-0.5	6	-1	78	5	88
ICE12646	1.2	15	-0.5	2	-1	14	1	7
ICE12647	0.9	21	-0.5	3	-1	30	3	11
ICE12648	2.7	173	-0.5	4	-1	17	1	28
ICE12649	5.1	113	-0.5	4	-1	77	6	24
ICE12650	1.5	9	-0.5	2	3	32	3	6
ICE12718	2	74	-0.5	2	-1	19	2	11
ICE12719	11.6	620	-0.5	3	-1	51	4	44
ICE12720	5.5	112	-0.5	5	-1	178	11	17
ICE12721	11.6	900	-0.5	5	-1	77	5	70
ICE12722	16.2	1350	-0.5	6	-1	38	4	135
ICE12723	11.8	1730	-0.5	5	-1	71	4	107
ICE12724	30.5	2290	-0.5	10	-1	209	17	143
ICE12725	9.4	397	-0.5	29	-1	121	11	41
ICE12726	7.3	18	-0.5	10	-1	194	21	15
ICE12727	11.8	198	-0.5	12	-1	151	14	35
ICE12728	16.8	1300	-0.5	7	-1	113	8	100
ICE12729	42.9	1440	-0.5	25	-1	509	28	124
ICE12730	9.1	963	-0.5	4	-1	19	1	75
ICE12731	20.3	848	-0.5	5	-1	72	7	75

Sample_ID	Th	Ti	Tl	U	W	Y	Yb	Zr
Sample_ID	PPB_05	PPB_3	PPB_05	PPB_1	PPB_1	PPB_5	PPB_1	PPB_5
ICE12732	35.7	400	-0.5	21	-1	709	60	95
ICE12733	20.9	658	-0.5	8	-1	212	14	63
ICE12734	-0.5	17	-0.5	1	-1	12	1	5
ICE12735	3.4	110	-0.5	2	-1	23	2	28
ICE12736	3.1	223	-0.5	5	-1	26	2	35
ICE12737	2.4	7	-0.5	9	-1	16	2	7
ICE12738	1.2	27	-0.5	4	-1	38	4	10
ICE12739	0.6	5	-0.5	21	-1	8	-1	-5
ICE12740	-0.5	5	-0.5	17	-1	-5	-1	-5
ICE12741	1.1	7	-0.5	11	-1	26	3	6
ICE12743	2	94	-0.5	3	3	21	3	14
ICE12744	13.9	715	-0.5	9	1	48	4	85
ICE12745	2	49	-0.5	3	-1	13	2	12
ICE12746	1.5	-3	-0.5	-1	-1	19	2	7
ICE12747	12.9	1350	-0.5	6	1	29	2	113
ICE99991								
ICE99992								
ICE99993								

APPENDIX B

ROCK SAMPLE DESCRIPTIONS, LOCATIONS
and

ANALYTICAL RESULTS

TRENCH SAMPLES ICE CLAIMS							
SAMPLE	EAST	NORTH	Au (g/t)	Cu (%)	TYPE	LITHOLOGY	MINERALOGY
78851	417267	6905527	<0.03	<0.01	subcrop grab	Non-foliated biotite granodiorite	
78852	417584	6905620	<0.03	<0.01	comp grab	Non-foliated biotite granodiorite	
78853	417690	6905851	0.38	0.39	comp grab	Biotite-granodiorite, weakly foliated	1-2% malachite
398138	417693	6905847	<0.03	0.16	chip 1m	Biotite- hornblende granodiorite	
398139	417693	6905847	<0.03	0.01	chip 2m	Biotite- hornblende granodiorite	
398141	417693	6905847	0.08	0.32	subcrop grab	Non-foliated biotite granodiorite	
398101	417887	6905894	<0.03	0.48	chip 0.80m	Foliated granodiorite	
398102	417887	6905894	<0.03	0.04	chip 2m	Non-foliated biotite-hornblende granodiorite	
398103	417887	6905894	<0.03	0.01	chip 1m	Non-foliated biotite-hornblende granodiorite	
398104	417887	6905894	0.05	0.45	chip 0.85m	Biotite granodiorite, well foliated	trace to 2% malachite
398105	417887	6905894	<0.03	0.02	chip 2m	Non-foliated biotite-hornblende granodiorite	
398106	417887	6905894	<0.03	<0.01	chip 2m	Non-foliated biotite-hornblende granodiorite	
398107	417887	6905894	0.04	<0.01	chip 2m	Non-foliated biotite-hornblende granodiorite	
398108	417887	6905894	<0.03	<0.01	chip 2m	Non-foliated biotite-hornblende granodiorite	
398109	417887	6905894	<0.03	<0.01	chip 2m	Non-foliated biotite-hornblende granodiorite	
398110	417887	6905894	<0.03	<0.01	chip 2m	Non-foliated biotite-hornblende granodiorite	
398111	417887	6905894	<0.03	<0.01	chip 2m	Non-foliated biotite-hornblende granodiorite	
398112	417887	6905894	<0.03	<0.01	chip 2m	Non-foliated biotite-hornblende granodiorite	
398113	417887	6905894	<0.03	<0.01	chip 2m	Non-foliated biotite-hornblende granodiorite	
398114	417887	6905894	<0.03	<0.01	chip 1.5m	Aplite dyke, 2-3% biotite	
398115	417887	6905894	<0.03	0.05	chip 1m	Biotite- hornblende granodiorite, weakly foliated	local trace malachite
398116	417887	6905894	<0.03	0.04	chip 1m	Biotite- hornblende granodiorite, weakly foliated	local trace malachite
398117	417887	6905894	<0.03	0.05	chip 1m	Biotite- hornblende granodiorite, weakly foliated	local trace malachite
398118	417887	6905894	<0.03	0.05	chip 1m	Biotite- hornblende granodiorite, weakly foliated	local trace malachite
398119	417887	6905894	<0.03	0.21	chip 0.5m	Biotite- hornblende granodiorite, weakly foliated	local trace malachite
398121	417887	6905894	<0.03	0.03	chip 1.9m	Non-foliated biotite-hornblende granodiorite	
398122	417887	6905894	<0.03	0.04	chip 2m	Non-foliated biotite-hornblende granodiorite	
398123	417887	6905894	<0.03	0.02	chip 2m	Non-foliated biotite-hornblende granodiorite	
398124	417887	6905894	0.03	0.01	chip 2m	Non-foliated biotite-hornblende granodiorite	
398125	417887	6905894	<0.03	<0.01	chip 2m	Non-foliated biotite-hornblende granodiorite	
398126	417887	6905894	0.09	0.30	chip 2m	Non-foliated biotite-hornblende granodiorite	
398127	417887	6905894	<0.03	<0.01	chip 0.9m	Aplite dyke	
398128	417887	6905894	<0.03	<0.01	chip 1.1m	Non-foliated biotite-hornblende granodiorite	
398129	417887	6905894	<0.03	<0.01	chip 2m	Non-foliated biotite-hornblende granodiorite	
398130	417887	6905894	<0.03	<0.01	chip 1m	Non-foliated biotite-hornblende granodiorite	

398131	417887	6905894	<0.03	<0.01	chip 2m	Non-foliated biotite-hornblende granodiorite	
398132	417887	6905894	<0.03	0.43	grab	fault	malachite
398133	417887	6905894	<0.03	<0.01	chip 2m	Non-foliated biotite-hornblende granodiorite	
398134	417887	6905894	<0.03	<0.01	chip 2m	Non-foliated biotite-hornblende granodiorite	
398135	417887	6905894	<0.03	0.70	comp grab	fault zone	malachite
398136	417887	6905894	<0.03	<0.01	chip 2m	Aplite dyke, 2-3% biotite	
398137	417887	6905894	0.03	<0.01	chip 2m	Non-foliated biotite-hornblende granodiorite	

APPENDIX C

DRILL LOGS and ASSAY Logs ICE-07-01 to ICE 07-04

Hole_ID	Easting	Northing	Elev	Azm	Dip	Length	Logged_By	Date_Log:	Contractor	Core_Size	Started	Completed:		
ICE-07-01	**417505**	**6905999**	**785**	**130.00**	**-80.00**	**181.36**	**RAD/JH**	**31-Aug-07**	**Kluane Dri**	**NTW**	**31-Aug-07**	**3-Sep-07**		
Hole_ID	**From**	**To**	**Width**	**LithCode**	**HW_Dip_CA**	**FW_Dip_CA**	**Desc**							
ICE-07-01	0.00	1.94	1.94	CASE			No recovery. Casing							
ICE-07-01	1.94	8.38	6.44	OVBR			Lacustrine (glacial) mud. Dark brown sandy clay with rounded cobbles							
ICE-07-01	8.38	9.12	0.74	APLI			F.Gr., greyish-white felsic dyke. Equigranular, salt & pepper texture w/ 10%							
							feathery biotite. Contacts not evident.							
ICE-07-01	9.12	16.13	7.01	KMG			Ksp megacrystic granodiorite. Light grey, weakly foliated with Ksp megacrysts							
							up to 4cm x 4cm scattered throughout. Qz 30% Ksp 35-40% Plag 25% Biot 15-20%							
							Hbl 5% . No sulfides. Biot commonly altered to a bronzy colour							
ICE-07-01	16.13	17.20	1.07	MSCH			Dark Green. Biotite-Qtz-Chlorite banded schist with somewhat granular texture.							
							Traces of fg py +/- cpy? Bronze coloured mica common. Segragated bands biotite							
							and/or qtz rich carbonate rich in more felsic bands. Some areas show chlorite							
							altered coarse 2-3mm pyroxene crystals. some minor qtz veins and qtz							
							K-spar veins. Fol 60 degrees to CA							
ICE-07-01	17.20	17.46	0.26	APLI	45	45	Grey Aplite dyke with Qtz Ksp. Contact at 45 degrees							
ICE-07-01	17.46	18.54	1.08	MSCH			Dark Green. Biotite-Qtz-Chlorite banded schist with somewhat granular texture.							
							Traces of fg py +/- cpy? Bronze coloured mica common. Segragated bands biotite							
							and/or qtz rich carbonate rich in more felsic bands. Some areas show chlorite							
							altered coarse 2-3mm pyroxene crystals. some minor qtz veins and qtz K-spar							
							veins. Fol 60 degrees to CA							
ICE-07-01	18.54	18.77	0.23	APLI			Grey Aplite dyke with Qtz Ksp.							
ICE-07-01	18.77	19.41	0.64	MSCH			Dark Green. Biotite-Qtz-Chlorite banded schist with somewhat granular texture.							
							Traces of fg py +/- cpy? Bronze coloured mica common. Segragated bands biotite							
							and/or qtz rich carbonate rich in more felsic bands. Some areas show chlorite							
							altered coarse 2-3mm pyroxene crystals. some minor qtz veins and qtz K-spar							
							veins. Fol 60 degrees to CA							
ICE-07-01	19.41	19.60	0.19	KMG			Ksp megacrystic granodiorite. Light grey, weakly foliated with Ksp megacrysts							
							up to 4cm x 4cm scattered throughout. Qz 30% Ksp 35-40% Plag 25% Biot							
							15-20% Hbl 5% . No sulfides. Biot commonly altered to a bronzy colour							
ICE-07-01	19.60	21.62	2.02	MSCH			Dark Green. Biotite-Qtz-Chlorite banded schist with somewhat granular texture.							
							Traces of fg py +/- cpy? Bronze coloured mica common. Segragated bands biotite							
							and/or qtz rich carbonate rich in more felsic bands. Some areas show chlorite							
							altered coarse 2-3mm pyroxene crystals. some minor qtz veins and qtz K-spar veins.							
							Fol 60 degrees to CA							
ICE-07-01	21.62	22.89	1.27	GD			Qtz-Ksp-Biotite Granodiorite moderately foliated. Minor qtz-Ksp veins. Moderate							
							carbonate alteration. Very broken core.							
ICE-07-01	22.89	24.68	1.79	MSCH			Dark Green. Biotite-Qtz-Chlorite banded schist with somewhat granular texture.							
							Traces of fg py +/- cpy? Bronze coloured mica common. Segragated bands biotite							
							and/or qtz rich carbonate rich in more felsic bands. Some areas show chlorite							
							altered coarse 2-3mm pyroxene crystals. some minor qtz veins and qtz K-spar veins.							

Hole_ID	Easting	Northing	Elev	Azm	Dip	Length	Logged_By	Date_Log:	Contractor	Core_Size	Started	Completed:		
ICE-07-01	417505	6905999	785	130.00	-80.00	181.36	RAD/JH	31-Aug-07	Kluane Dri	NTW	31-Aug-07	3-Sep-07		
Hole_ID	From	To	Width	LithCode	HW_Dip_CA	FW_Dip_CA	Desc							
							Fol 60 degrees to CA							
ICE-07-01	24.68	34.11	9.43	FSCH			Qtz-Feldspar-Biotite schist. Foliation defined by bands. Qtz 30%, Flds 50%, Bt 20%.							
							Some minor mafic phases. Fe-oxide and clay on fractures. Also tr. Chl.							
							Chlorite alt of mafic minerals. Foliation at 70 degrees to CA.							
ICE-07-01	34.11	35.12	1.01	GD		60	Grandiorite dyke. Almost pegmatitic texture @ contacts							
ICE-07-01	35.12	39.11	3.99	FSCH			Qtz-Feldspar-Biotite schist. Foliation defined by bands. Qtz 30%, Flds 50%, Bt 20%.							
							Some minor mafic phases. Fe-oxide and clay on fractures. Also tr. Chl. Chlorite							
							alt of mafic minerals. Foliation at 70 degrees to CA.							
ICE-07-01	39.11	40.34	1.23	MSCH			Bio-qtz-flds schist (as in upper units) some pegmatite veins. Foliation 40 deg to CA							
ICE-07-01	40.34	83.25	42.91	KMG			Ksp megacrystic granite. Light grey, medium to coarse grained equigranular granite							
							with Ksp megacrysts up to 2cm x 3cm scattered throughout. Ksp-rich veins & Ksp-Qz							
							pegmatitic veins up to 10cm wide. Qz >30% Ksp 30% Plag 20% Biot 15-20% Hbl <5%							
ICE-07-01	83.25	83.82	0.57	FLT			Fractured zone with abundant clay gouge. Fractures coated with red Fe-oxide & Cte							
ICE-07-01	83.82	86.25	2.43	KMG			Ksp megacrystic granite. Light grey, medium to coarse grained equigranular granite							
							with Ksp megacrysts up to 2cm x 3cm scattered throughout. Ksp-rich veins & Ksp-Qz							
							pegmatitic veins up to 10cm wide. Qz >30% Ksp 30% Plag 20% Biot 15-20% Hbl <5%							
ICE-07-01	86.25	86.67	0.42	FLT			Fractured zone with abundant clay gouge. Fractures coated with red Fe-oxide & Cte							
ICE-07-01	86.67	103.46	16.79	KMG			Ksp megacrystic granite. Light grey, medium to coarse grained equigranular granite with							
							Ksp megacrysts up to 2cm x 3cm scattered throughout. Ksp-rich veins & Ksp-Qz							
							pegmatitic veins up to 10cm wide. Qz >30% Ksp 30% Plag 20% Biot 15-20% Hbl <5%							
ICE-07-01	103.46	104.42	0.96	APLI			Lt pink Fgr equigranular Qz-Fsp dyke. 10% narrow (1mm) Qz vns parallel TCA. Minor							
							sericite & trace biotite interstitial to major mineral phases							
ICE-07-01	104.42	108.41	3.99	KMG			Ksp megacrystic granite. Light grey, medium to coarse grained equigranular granite with							
							Ksp megacrysts up to 2cm x 3cm scattered throughout. Ksp-rich veins & Ksp-Qz pegmatitic							
							veins up to 10cm wide. Qz >30% Ksp 30% Plag 20% Biot 15-20% Hbl <5%							
ICE-07-01	108.41	108.82	0.41	DIO			Dk grey fgr equigranular Qz-plag-biot dike. Minor Fe-oxides & trace chlorite alteration of biot.							
ICE-07-01	108.82	110.96	2.14	KMG			Ksp megacrystic granite. Light grey, medium to coarse grained equigranular granite with							
							Ksp megacrysts up to 2cm x 3cm scattered throughout. Ksp-rich veins & Ksp-Qz pegmatitic							
							veins up to 10cm wide. Qz >30% Ksp 30% Plag 20% Biot 15-20% Hbl <5%							
ICE-07-01	110.96	111.00	0.04	PEG			Lt pink Cgr Qz-Ksp pegmatite. Indistict contacts. Minor biot interstitial to major phases							
ICE-07-01	111.00	115.82	4.82	KMG			Ksp megacrystic granite. Light grey, medium to coarse grained equigranular granite							
							with Ksp megacrysts up to 2cm x 3cm scattered throughout. Ksp-rich veins & Ksp-Qz							
							pegmatitic veins up to 10cm wide. Qz >30% Ksp 30% Plag 20% Biot 15-20% Hbl <5%							
ICE-07-01	115.82	118.21	2.39	FLT			Fault zone. Fractured rock, abundant Chl & Fe-oxide clay gouge. Minor to moderate							
							carbonate alteration, chlorite on fracture surfaces. Minor Ksp alteration.							
ICE-07-01	118.21	136.33	18.12	KMG			Ksp megacrystic granite. Light grey, medium to coarse grained equigranular granite with							
							Ksp megacrysts up to 2cm x 3cm scattered throughout. Ksp-rich veins & Ksp-Qz pegmatitic							
							veins up to 10cm wide. Qz >30% Ksp 30% Plag 20% Biot 15-20% Hbl <5%							

Hole_ID	Easting	Northing	Elev	Azm	Dip	Length	Logged_By	Date_Log:	Contractor	Core_Size	Started	Completed:		
ICE-07-01	**417505**	**6905999**	**785**	**130.00**	**-80.00**	**181.36**	**RAD/JH**	**31-Aug-07**	**Kluane Dri**	**NTW**	**31-Aug-07**	**3-Sep-07**		
Hole_ID	**From**	**To**	**Width**	**LithCode**	**HW_Dip_CA**	**FW_Dip_CA**	**Desc**							
ICE-07-01	136.33	136.80	0.47	PEG			Lt pink Cgr Qz-Ksp-Musc pegmatite. Trace Mt, minor Cte on fracture surfaces							
ICE-07-01	136.80	140.38	3.58	KMG			Ksp megacrystic granite. Light grey, medium to coarse grained equigranular granite with							
							Ksp megacrysts up to 2cm x 3cm scattered throughout. Ksp-rich veins & Ksp-Qz pegmatitic							
							veins up to 10cm wide. Qz >30% Ksp 30% Plag 20% Biot 15-20% Hbl <5%							
ICE-07-01	140.38	140.93	0.55	FLT			Dark brown clay gouge, minor Chl & trace Cte. Cte also in HW & FW							
ICE-07-01	140.93	142.38	1.45	KMG			Ksp megacrystic granite. Light grey, medium to coarse grained equigranular granite with							
							Ksp megacrysts up to 2cm x 3cm scattered throughout. Ksp-rich veins & Ksp-Qz pegmatitic							
							veins up to 10cm wide. Qz >30% Ksp 30% Plag 20% Biot 15-20% Hbl <5%							
ICE-07-01	142.38	142.51	0.13	PEG			Lt pink Cgr Qz-Ksp pegmatite. Minor interstitial Musc between megacrystic phases.							
							Trace anhedral Mt, minor Fe-oxidation							
ICE-07-01	142.51	163.37	20.86	KMG			Ksp megacrystic granite. Light grey, medium to coarse grained equigranular granite with Ksp							
							megacrysts up to 2cm x 3cm scattered throughout. Ksp-rich veins & Ksp-Qz pegmatitic veins							
							up to 10cm wide. Qz >30% Ksp 30% Plag 20% Biot 15-20% Hbl <5%							
ICE-07-01	163.37	165.28	1.91	FLT			Minor to moderate clay gouge, friable core, minor to moderate unknown green mineral							
ICE-07-01	165.28	166.75	1.47	KMG			Ksp megacrystic granite. Light grey, medium to coarse grained equigranular granite with Ksp							
							megacrysts up to 2cm x 3cm scattered throughout. Ksp-rich veins & Ksp-Qz pegmatitic veins							
							up to 10cm wide. Qz >30% Ksp 30% Plag 20% Biot 15-20% Hbl <5%							
ICE-07-01	166.75	168.12	1.37	FLT			Broken ground, intermittent clay gouge, friable core. Minor Cte alteration ass. With gouge.							
							Abundant unknown green mineral							
ICE-07-01	168.12	168.80	0.68	KMG			Ksp megacrystic granite. Light grey, medium to coarse grained equigranular granite with Ksp							
							megacrysts up to 2cm x 3cm scattered throughout. Ksp-rich veins & Ksp-Qz pegmatitic veins							
							up to 10cm wide. Qz >30% Ksp 30% Plag 20% Biot 15-20% Hbl <5%							
ICE-07-01	168.80	169.03	0.23	PEG			Lt pink cgr Qz-Ksp pegmatite. More fgr interstitial Mt than previous Peg intervals, associated							
							with finer-gr Qz & Ksp. Trace biot							
ICE-07-01	169.03	171.58	2.55	KMG			Ksp megacrystic granite. Light grey, medium to coarse grained equigranular granite with Ksp							
							megacrysts up to 2cm x 3cm scattered throughout. Ksp-rich veins & Ksp-Qz pegmatitic veins							
							up to 10cm wide. Qz >30% Ksp 30% Plag 20% Biot 15-20% Hbl <5%							
ICE-07-01	171.58	174.08	2.50	FLT			Predominantly clay gouge with calcite, minor pink Fe-oxide							
ICE-07-01	174.08	179.22	5.14	KMG			Ksp megacrystic granite. Light grey, medium to coarse grained equigranular granite with Ksp							
							megacrysts up to 2cm x 3cm scattered throughout. Ksp-rich veins & Ksp-Qz pegmatitic veins							
							up to 10cm wide. Qz >30% Ksp 30% Plag 20% Biot 15-20% Hbl <5%							
ICE-07-01	179.22	181.36	2.14	FLT			Abundant green-white clay gouge, minor Fe-oxide & clay.							
ICE-07-01	181.36	181.36	0.00	EOH			Rods were stuck & there was no water return. DDH abandoned due to fear of losing rods.							

Hole_ID	From	To	Width	Samp_ID	Au_ppb	Au_gt	Ag_ppm	Cu_ppm	Cu_%
ICE-07-01	15.13	16.13	1.00	397401	5			5	
ICE-07-01	16.13	18.13	2.00	397402	5			563	
ICE-07-01	18.13	20.13	2.00	397403	15			347	
ICE-07-01	20.13	21.62	1.49	397404	5			594	
ICE-07-01	21.62	22.89	1.27	397405	5			131	
ICE-07-01	22.89	24.68	1.79	397406	20			680	
ICE-07-01	24.68	26.88	2.20	397407	10			501	
ICE-07-01	26.68	28.68	2.00	397408	10			423	
ICE-07-01	STD			397409	>1000			12000	1.20%
ICE-07-01	BLANK			397410	<5			15	
ICE-07-01	28.68	30.68	2.00	397411	15			477	
ICE-07-01	30.68	32.68	2.00	397412	10			259	
ICE-07-01	32.68	34.11	1.43	397413	15			363	
ICE-07-01	34.11	35.12	1.01	397414	16			5	
ICE-07-01	34.11	35.12	1.01	397415	<5			14	
ICE-07-01	35.12	37.12	2.00	397416	10			428	
ICE-07-01	37.12	39.11	1.99	397417	50			382	
ICE-07-01	39.11	40.34	1.23	397418	10			172	
ICE-07-01	40.34	41.34	1.00	397419	<5			9	
ICE-07-01	115.82	118.21	2.39	397420	<5			1	
ICE-07-01	118.21	120.21	2.00	397421	5			<1	
ICE-07-01	120.21	121.92	1.71	397422	<5			2	
ICE-07-01	125.27	127.03	1.76	397423	<5			2	
ICE-07-01	142.51	145.26	2.75	397424	5			1	
ICE-07-01	151.19	154.00	2.81	397425	<5			<1	
ICE-07-01	171.90	174.08	2.18	397426	<5			<1	
ICE-07-01	178.31	181.36	3.05	397427	<5			<1	

Hole_ID	Easting	Northing	Elev	Azm	Dip	Length	Logged_By	Date_Log:	Contractor	Core_Size	Started:	Completed:		
ICE-07-02	417892	6905887	831.00	210.00	-65.00	267.61	JH		Kluane Dril	NTW	4-Sep-07	7-Sep-07		
Hole_ID	From	To	Width	LithCode	W_Dip_C	W_Dip_C	Desc							
ICE-07-02	0.00	1.52	1.52	CASE			No recovery. Casing							
ICE-07-02	1.52	3.25	1.73	KMG			Lt grey brown, Ksp-megacrystic, friable, Cgr Qz-Plag-Ksp-Biot granite.							
							Equigranular except for minor Ksp megacrysts up to 10mm x 20mm							
ICE-07-02	3.25	8.22	4.97	FSCH			Lt grey Mgr equigranular felsic schist. Foliated version of Ksp megacrystic							
							granite, above. Weakly oxidized. Weakly oxidized. Minor Cgr pegmatite							
							(contains possible crysophase)							
ICE-07-02	8.22	14.41	6.19	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl							
							replacing Biot, increasing with depth. Minor vuggy patches with							
							increased modal Biot. Rock becomes harder with depth. Rare							
							oxidized fault/broken zones. Minor Fgr. Felsic dykes							
ICE-07-02	14.41	14.73	0.32	DIO		45	Grey Fgr massive Qz-Plag-Biot diorite dyke. Disseminated anhedral Mt							
ICE-07-02	14.73	26.68	11.95	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl							
							replacing Biot, increasing with depth. Minor vuggy patches with increased							
ICE-07-02	26.68	27.14	0.46	FLT			Broken ground, Fe-oxide staining on broken surfaces, minor Fe-clay gouge							
ICE-07-02	27.14	54.50	27.36	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare							
							Chl replacing Biot, increasing with depth. increased modal Biot.							
							modal Biot. Rock becomes harder with depth. Rare oxidized fault/broken							
							zones. Minor Fgr. Felsic dykes							
ICE-07-02	54.50	56.62	2.12	FLT			Fe-carb clays on broken surfaces							
ICE-07-02	56.62	65.28	8.66	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl							
							replacing Biot, increasing with depth. Minor vuggy patches with increased							
							modal Biot. Rock becomes harder with depth. Rare oxidized fault/broken							
							zones. Minor Fgr. Felsic dykes							
ICE-07-02	65.28	68.78	3.50	APLI			Lt grey Fgr felsic dyke. Qz & Plag w/minor Biot & Mt. Rare Chl replacing Biot.							
ICE-07-02	68.78	81.63	12.85	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl							
							replacing Biot, increasing with depth. Minor vuggy patches with increased							
							modal Biot. Rock becomes harder with depth. Rare oxidized fault/broken							
							zones. Minor Fgr. Felsic dykes							
ICE-07-02	81.63	81.99	0.36	APLI			Lt grey Fgr felsic dyke. Qz & Plag w/minor Biot & Mt. Rare Chl replacing Biot.							
ICE-07-02	81.99	99.09	17.10	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl							
							replacing Biot, increasing with depth. Minor vuggy patches with increased							

							modal Biot. Rock becomes harder with depth. Rare oxidized fault/broken								
							zones. Minor Fgr. Felsic dykes								
ICE-07-02	99.09	99.34	0.25	PEG			Lt pink VCGr Qz-plag-Ksp Pegmatitie. Cgr Biot laths interstitial to felsic minerals.								
							Mt replacing Biot. Trace Fgr euhedral Chl. Trace Cte in vugs								
ICE-07-02	99.34	109.16	9.82	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl								
							replacing Biot, increasing with depth. Minor vuggy patches with increased modal								
							Biot. Rock becomes harder with depth. Rare oxidized fault/broken zones.								
							Minor Fgr. Felsic dykes								
ICE-07-02	109.16	111.38	2.22	KMG			Lt grey, weakly foliated, Ksp-megacrystic, granite. More mafic minerals than								
							typical granite. Mt replacing Biot. 10% Qz-Fspr pegmatite w/ trace Chrysophase								
ICE-07-02	111.38	121.73	10.35	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl								
							replacing Biot, increasing with depth. Minor vuggy patches with increased modal								
							Biot. Rock becomes harder with depth. Rare oxidized fault/broken zones.								
							Minor Fgr. Felsic dykes								
ICE-07-02	121.73	122.75	1.02	GD	15	15	Lt pink, Qz-Fspr porphyritic, fgr felsic dyke. Trace Biot & Mt.								
ICE-07-02	122.75	124.46	1.71	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl replacing								
							Biot, increasing with depth. Minor vuggy patches with increased modal Biot.								
							Rock becomes harder with depth. Rare oxidized fault/broken zones.								
							Minor Fgr. Felsic dykes								
ICE-07-02	124.46	124.63	0.17	PEG	80	80	Lt pink Vcgr Qz-Ksp pegmatite & Fgr felsic dyke. Minor Biot & Mt								
ICE-07-02	124.63	126.59	1.96	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl								
							replacing Biot, increasing with depth. Minor vuggy patches with increased modal								
							Biot. Rock becomes harder with depth. Rare oxidized fault/broken zones.								
							Minor Fgr. Felsic dykes								
ICE-07-02	126.59	126.70	0.11	PEG	45	45	Lt pink, Vcgr Qz-Ksp pegmatite. Minor randomly-oriented acicular Chl, trace Biot								
							& Mt. Trace Cte in vugs								
ICE-07-02	126.70	136.93	10.23	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl replacing								
							Biot, increasing with depth. Minor vuggy patches with increased modal Biot.								
							Rock becomes harder with depth. Rare oxidized fault/broken zones. Minor Fgr.								
							Felsic dykes								
ICE-07-02	136.93	138.34	1.41	FLT			Fracture zone.								
ICE-07-02	138.34	139.71	1.37	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl								
							replacing Biot, increasing with depth. Minor vuggy patches with increased								
							modal Biot. Rock becomes harder with depth. Rare oxidized fault/broken								
							zones. Minor Fgr. Felsic dykes								
Hole_ID	**Easting**	**Northing**	**Elev**	**Azm**	**Dip**	**Length**	**Logged_By**	**Date_Log:**	**Contractor**	**Core_Size**	**Started:**	**Completed:**			

ICE-07-02	417892	6905887	831.00	210.00	-65.00	267.61	JH		Kluane Dri	NTW	4-Sep-07	7-Sep-07			
ICE-07-02	139.71	139.90	0.19	PEG			Lt pink Vcgr Ksp pegmatite w/ minor Qz & plag, 5% Mt. Fgr Epid								
							on pegmatite margins								
ICE-07-02	139.90	155.34	15.44	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt.								
							Rare Chl replacing Biot, increasing with depth. Minor vuggy								
							patches with increased modal Biot. Rock becomes harder with depth.								
							Rare oxidized fault/broken zones. Minor Fgr. Felsic dykes								
ICE-07-02	155.34	155.94	0.60	DIO		90	Dk grey Fgr equigranular diorite dyke.								
ICE-07-02	155.94	179.45	23.51	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt.								
							Rare Chl replacing Biot, increasing with depth. Minor vuggy patches with								
							increased modal Biot. Rock becomes harder with depth. Rare								
							oxidized fault/broken zones. Minor Fgr. Felsic dykes								
ICE-07-02	179.45	179.68	0.23	PEG			Lt pink Vcgr Ksp pegmatite w/ minor Qz & plag, 5% Mt. Fgr Epid on								
							pegmatite margins								
ICE-07-02	179.68	180.65	0.97	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt.								
							Rare Chl replacing Biot, increasing with depth. Minor vuggy patches								
							with increased modal Biot. Rock becomes harder with depth.								
							Rare oxidized fault/broken zones. Minor Fgr. Felsic dykes								
ICE-07-02	180.65	180.79	0.14	PEG			Lt pink Vcgr Ksp pegmatite w/ minor Qz & plag, 5% Mt. Fgr Epid on								
							pegmatite margins								
ICE-07-02	180.79	184.24	3.45	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare								
							Chl replacing Biot, increasing with depth. Minor vuggy patches with I								
							ncreased modal Biot. Rock becomes harder with depth. Rare								
							oxidized fault/broken zones. Minor Fgr. Felsic dykes								
ICE-07-02	184.24	184.53	0.29	PEG			Lt pink Vcgr Ksp pegmatite w/ minor Qz & plag, 5% Mt. Fgr Epid on								
							pegmatite margins								
ICE-07-02	184.53	197.28	12.75	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl								
							replacing Biot, increasing with depth. Minor vuggy patches with								
							increased modal Biot. Rock becomes harder with depth. Rare								
							oxidized fault/broken zones. Minor Fgr. Felsic dykes								
ICE-07-02	197.28	198.42	1.14	GD			Lt pink, Fgr Plag-porphyritic felsic dyke. Minor vuggy patches								
ICE-07-02	198.42	203.19	4.77	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl								
							replacing Biot, increasing with depth. Minor vuggy patches with								
							increased modal Biot. Rock becomes harder with depth. Rare								
							oxidized fault/broken zones. Minor Fgr. Felsic dykes								
ICE-07-02	203.19	203.49	0.30	PEG			Lt pink , Qz, Ksp pegmatite w/ minor interstitial euhedral Biot, Mt & Ank.								

ICE-07-02	203.49	206.66	3.17	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl						
							replacing Biot, increasing with depth. Minor vuggy patches with increased						
							modal Biot. Rock becomes harder with depth. Rare oxidized fault/broken						
							zones. Minor Fgr. Felsic dykes						
ICE-07-02	206.66	207.40	0.74	GD	30	30	Fgr Plag-porphyritic felsic dyke.						
ICE-07-02	207.40	212.20	4.80	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl						
							replacing Biot, increasing with depth. Minor vuggy patches with increased						
							modal Biot. Rock becomes harder with depth. Rare oxidized fault/broken						
							zones. Minor Fgr. Felsic dykes						
ICE-07-02	212.20	212.65	0.45	GRAN			Dk grey Plag-porphyritic Fgr felsic dyke. Fgr chilled margins						
ICE-07-02	212.65	218.73	6.08	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl						
							replacing Biot, increasing with depth. Minor vuggy patches with increased						
							modal Biot. Rock becomes harder with depth. Rare oxidized fault/broken						
							zones. Minor Fgr. Felsic dykes						
ICE-07-02	218.73	219.46	0.73	KMG			Ksp -megacrystic granite. Only Qz & rare relict Ksp remains. Minor Biot, Mt & Ank.						
ICE-07-02	219.46	222.18	2.72	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl						
							replacing Biot, increasing with depth. Minor vuggy patches with increased						
							modal Biot. Rock becomes harder with depth. Rare oxidized fault/broken zones.						
							Minor Fgr. Felsic dykes						
ICE-07-02	222.18	222.50	0.32	KMG			Dk grey Ksp-megacrystic granite						
ICE-07-02	222.50	231.65	9.15	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl replacing						
							Biot, increasing with depth. Minor vuggy patches with increased modal Biot.						
							Rock becomes harder with depth. Rare oxidized fault/broken zones.						
							Minor Fgr. Felsic dykes						
ICE-07-02	231.65	239.64	7.99	FLT			Core broken parallel TCA						
ICE-07-02	239.64	240.05	0.41	APLI	30	30	Lt pink Fgr felsic dyke. Lower contact faulted.						
ICE-07-02	240.05	240.79	0.74	FLT			Fe-oxide staining, Chl gouge @ upper contact						
ICE-07-02	240.79	243.84	3.05	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl						
							replacing Biot, increasing with depth. Minor vuggy patches with increased						
							modal Biot. Rock becomes harder with depth. Rare oxidized fault/broken zones.						
							Minor Fgr. Felsic dykes						
ICE-07-02	243.84	246.31	2.47	FLT			Dk brown, friable clay gouge. Unknown green mineral common						
ICE-07-02	246.31	251.12	4.81	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl						
							replacing Biot, increasing with depth. Minor vuggy patches with increased modal Biot.						
							Rock becomes harder with depth. Rare oxidized fault/broken zones. Minor Fgr. Felsic dykes						
ICE-07-02	251.12	251.35	0.23	FLT			Dk green Chl-clay gouge						

ICE-07-02	251.35	266.80	15.45	KMG			Lt pink , Ksp-megacrystic, Cgr Qz-Pag-Biot granite. Minor Mt. Rare Chl					
							replacing Biot, increasing with depth. Minor vuggy patches with increased					
							modal Biot. Rock becomes harder with depth. Rare oxidized fault/broken zones.					
							Minor Fgr. Felsic dykes					
ICE-07-02	266.80	267.61	0.81	GD			Dk grey Qz-plag porphyritic Fgr felsic dyke.					
ICE-07-02	267.61	267.61	0.00	EOH			DDH abandoned due to drilling conditions					

Hole_ID	From	To	Width	Samp_ID	Au_ppb	Au_gt	Ag_ppm	Cu_ppm	Cu_%	Desc
ICE-07-02	1.52	2.00	0.48	397428	<5			3		
ICE-07-02	2.00	3.25	1.25	397429	5			27		
ICE-07-02	3.25	3.90	0.65	397430	65			3507		
ICE-07-02	3.90	4.36	0.46	397431	75			5539		
ICE-07-02	4.36	4.87	0.51	397432	60			8216		
ICE-07-02	4.87	6.25	1.38	397433	75			3221		
ICE-07-02	6.25	7.94	1.69	397434	55			5117		
ICE-07-02	STD			397435	>1000			12000	1.2	
ICE-07-02	BLANK			397436	<5			18		
ICE-07-02	7.94	8.08	0.14	397437	165			7693		
ICE-07-02	8.08	9.14	1.06	397438	<5			94		
ICE-07-02	9.14	10.69	1.55	397439	<5			6		
ICE-07-02	106.68	107.80	1.12	397440	<5			11		
ICE-07-02	107.80	108.10	0.30	397441	<5			2550		
ICE-07-02	108.10	109.15	1.05	397442	<5			27		
ICE-07-02	109.15	109.52	0.37	397443	75			3158		
ICE-07-02	109.52	109.83	0.31	397444	<5			151		
ICE-07-02	109.83	110.77	0.94	397445	30			2325		
ICE-07-02	110.77	111.19	0.42	397446	15			632		
ICE-07-02	111.19	111.48	0.29	397447	30			3666		
ICE-07-02	111.48	112.77	1.29	397448	10			190		
ICE-07-02	112.77	114.30	1.53	397449	<5			6		
ICE-07-02	263.65	265.18	1.53	397450	<5			1		
ICE-07-02	265.18	266.70	1.52	400301	<5			2		
ICE-07-02	266.70	267.61	0.91	400302	<5			2		

Hole_ID	Easting	Northing	Elev	Azm	Dip	Length	Logged_By	Date_Log:	Contractor	Core_Size	Started:	Completed:
ICE-07-03	417787	6905870	838.00	230.00	-70.00	192.55	JH		Kluane Dril	NTW	31-Aug-07	3-Sep-07

Hole_ID	From	To	Width	LithCode	Desc
ICE-07-03	0.00	3.66	3.66	CASE	No recovery. Casing
ICE-07-03	3.66	10.52	6.86	KMG	Orange-brown Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up
					to 30mm x 20mm. Strongly weathered, 30% broken/gouge.
ICE-07-03	10.52	15.24	4.72	FLT	Broken, friable KMG. Fractures parallel TCA
ICE-07-03	15.24	21.34	6.10	KMG	Orange-brown Ksp-megacrystic granite. Pervasibely weathered. Fractures parallel TCA
ICE-07-03	21.34	22.30	0.96	FLT	Orange-brown clay gouge. Primary mineralogy & texture destroyed
ICE-07-03	22.30	26.23	3.93	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.
ICE-07-03	26.23	38.67	12.44	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.
ICE-07-03	38.67	39.00	0.33	DIO	Dk grey Ksp-porphyritic Fgr intermediate dyke. Biot & plag, Ksp is subordinate.
ICE-07-03	39.00	39.80	0.80	KMG	Moderately foliated KMG. Biot defining foliation, 5% diss. Mt
ICE-07-03	39.00	47.40	8.40	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.
ICE-07-03	47.40	48.77	1.37	KMG	Orange-brown Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up
					to 30mm x 20mm.
ICE-07-03	48.77	57.80	9.03	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.
ICE-07-03	57.80	59.50	1.70	FLT	40% Fe-oxide clay gouge. Primary mineralogy & texture destroyed
ICE-07-03	59.50	71.03	11.53	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.
ICE-07-03	71.03	74.53	3.50	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up
					to 30mm x 20mm. Minor intermittent pegmatite
ICE-07-03	74.53	79.80	5.27	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.
ICE-07-03	79.80	81.62	1.82	KMG	Orange-pink Ksp-megacrystic Cgr granite
ICE-07-03	81.62	82.41	0.79	APLI	Pinkish-brown Vfgr felsic dyke. Rare Biot, mostly replaced by Chl, trace Mt.
ICE-07-03	82.41	83.58	1.17	KMG	Orange-pink Ksp-megacrystic Cgr granite
ICE-07-03	83.58	87.33	3.75	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.
ICE-07-03	87.33	92.18	4.85	KMG	Orange-brown Ksp-megacrystic granite.
ICE-07-03	92.18	93.62	1.44	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.
ICE-07-03	93.62	95.47	1.85	FLT	50% clay gouge
ICE-07-03	95.47	96.96	1.49	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.
ICE-07-03	96.96	101.10	4.14	PEG	Light pink Plag-Ksp pegmate. Accessory Biot, Chl & rounded Mt. Contacts with granite indistinct
ICE-07-03	101.10	104.07	2.97	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.
ICE-07-03	104.07	104.39	0.32	PEG	Light pink Plag-Ksp pegmate. Accessory Biot, Chl & rounded Mt. Contacts with granite
					indistinct. More Biot than pegmatite above
ICE-07-03	104.39	112.17	7.78	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.

ICE-07-03	417787	6905870	838.00	230.00	-70.00	192.55	JH	Kluane Dril	NTW	31-Aug-07	3-Sep-07	
ICE-07-03	112.17	112.59	0.42	APLI	Lt grey Qz-plag-sericite porphyritic Fgr felsic dyke. Accessory Biot & Mt							
ICE-07-03	112.59	124.92	12.33	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.							
ICE-07-03	124.92	125.14	0.22	PEG	Pink Qz-plag-Ksp pegmatite. Accessory Biot & Mt.							
ICE-07-03	125.14	129.01	3.87	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.							
ICE-07-03	129.01	131.06	2.05	FLT	Minor gouge							
ICE-07-03	131.06	131.88	0.82	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.							
ICE-07-03	131.88	132.76	0.88	KMG	Ksp-megacrystic granite							
ICE-07-03	132.76	133.20	0.44	APLI	Lt pink aphanitic felsic dyke							
ICE-07-03	133.20	137.51	4.31	KMG	Ksp-megacrystic granite							
ICE-07-03	137.51	138.14	0.63	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.							
ICE-07-03	138.14	138.55	0.41	DIO	Dk grey Fgr Qz-plag diorite intemediate dyke							
ICE-07-03	138.55	140.43	1.88	FLT	Faulted KMG. 10% clay gouge							
ICE-07-03	140.43	142.05	1.62	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.							
ICE-07-03	142.05	143.38	1.33	FLT	Faulted KMG. 10% clay gouge							
ICE-07-03	143.38	145.49	2.11	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.							
ICE-07-03	145.49	146.04	0.55	FLT	Faulted KMG							
ICE-07-03	146.04	146.56	0.52	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.							
ICE-07-03	146.56	146.73	0.17	APLI	Lt pink aphanitic felsic dyke. Rare Fgr Biot laths & Mt							
ICE-07-03	146.73	148.60	1.87	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.							
ICE-07-03	148.60	150.27	1.67	FLT	Faulted KMG. Minor clay gouge. Unknown green mineral							
ICE-07-03	150.27	156.90	6.63	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.							
ICE-07-03	156.90	160.61	3.71	FLT	Faulted KMG. 20% clay gouge							
ICE-07-03	160.61	160.93	0.32	MV	Dk green aphanitic mafic dyke. Strongly magnetic. 20% brecciated							
ICE-07-03	160.93	166.43	5.50	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.							
ICE-07-03	166.43	167.20	0.77	FLT	Faulted KMG. Minor gouge							
ICE-07-03	167.20	168.90	1.70	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.							
ICE-07-03	168.90	173.06	4.16	FLT	Faulted KMG. Minor gouge							
ICE-07-03	173.06	181.64	8.58	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.							
ICE-07-03	181.64	181.96	0.32	GD	Fgr Qz-Plag seriate porphyritic texture accessory Biot, minor Mt.							
ICE-07-03	181.96	192.55	10.59	KMG	Ksp-megacrystic granite. Cgr, equigranular Qz, Plag, minor Biot. Ksp crystals up to 30mm x 20mm.							
ICE-07-03	192.55	192.55	0.00	EOH								

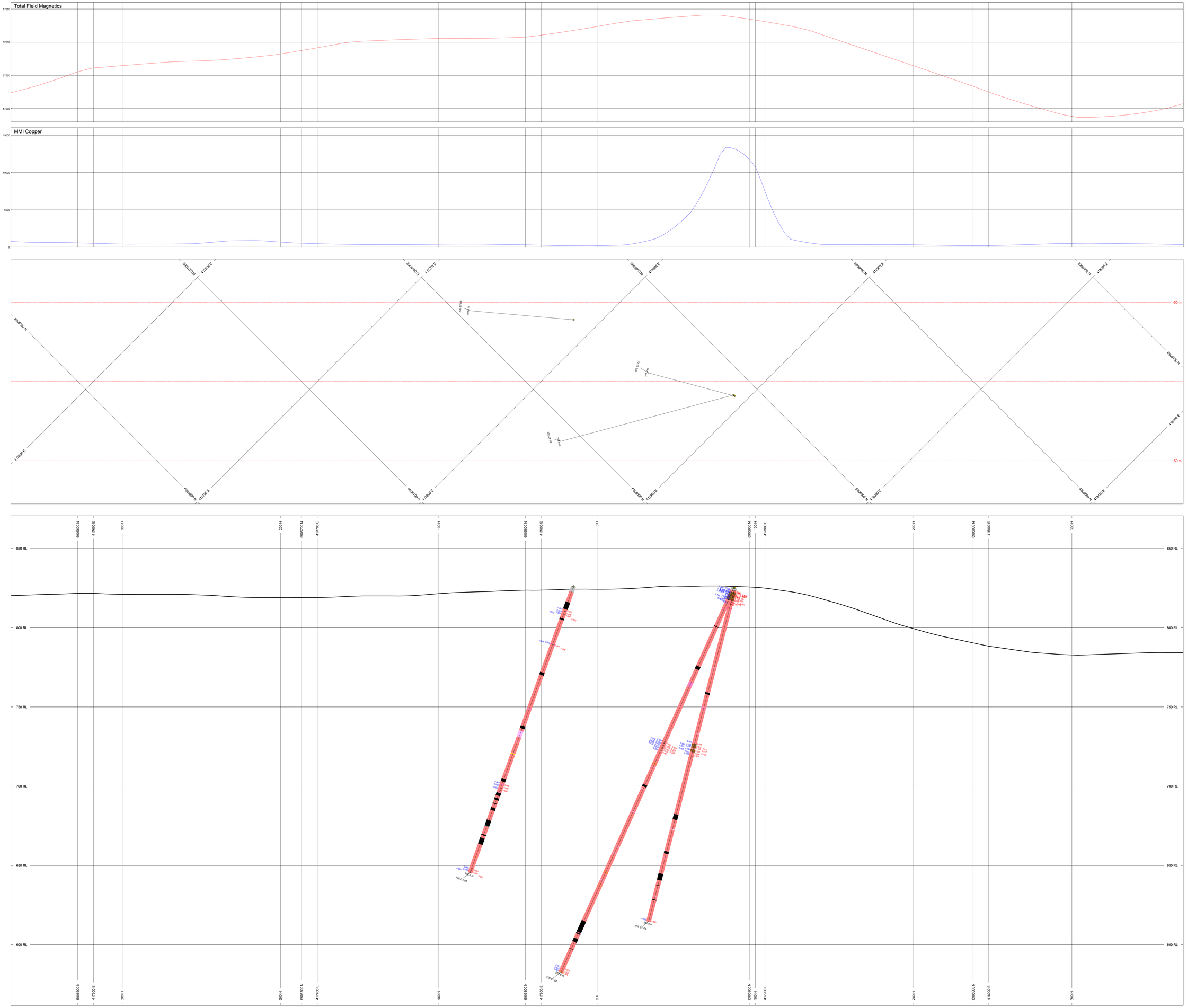
Hole_ID	From	To	Width	Samp_ID	Au_ppb	Au_gt	Ag_ppm	Cu_ppm	Cu_%	Desc
ICE-07-03	15.24	16.45	1.21	400303	<1			<5		
ICE-07-03	16.45	18.64	2.19	400304	4			<5		
ICE-07-03	18.64	19.15	0.51	400305	<1			<5		
ICE-07-03	19.15	20.43	1.28	400306	<1			<5		
ICE-07-03	38.67	39.00	0.33	400307	69			<5		
ICE-07-03	39.00	39.80	0.80	400308	2			<5		
ICE-07-03	131.88	133.20	1.32	400309	1			<5		
ICE-07-03	133.20	135.27		400310	<1			<5		
ICE-07-03	135.27	136.85		400311	<1			<5		
ICE-07-03	STD			400312	54			>1000		
ICE-07-03	BLANK			400313	9			<5		
ICE-07-03	188.98	190.50	1.52	400314	1			<5		
ICE-07-03	188.98	190.50	0.00	400315	1			<5		
ICE-07-03	190.50	192.02		400316	2			<5		
ICE-07-03	192.02	192.55	0.53	400317	2			<5		

Hole_ID	Easting	Northing	Elev	Azm	Dip	Length	Logged_By	Date_Log:	Contractor	Core_Size	Started:	Completed:	
ICE-07-04	**417893**	**6905887**	**831.00**	**240.00**	**-75.00**	**217.93**	**JH**		**Kluane Dri**	**NTW**	**12-Sep-07**	**15-Sep-07**	
Hole_ID	From	To	Width	LithCode	W_Dip_C	W_Dip_C/	Description						
ICE-07-04	0.00	1.52	1.52	CASE			No recovery. Casing						
ICE-07-04	1.52	2.78	1.26	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp						
							megacrysts up to 40mm x 10mm. Weathered with minor sandy gouge on joints						
ICE-07-04	2.78	8.25	5.47	FSCH			Lt grey Fgr felsic schist. Strongly foliated version of KMG. Trace Mt.						
							5% Vcgr Qz-Ksp pegmatite.						
ICE-07-04	8.25	13.05	4.80	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts						
							up to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite.						
ICE-07-04	13.05	13.20	0.15	DIO	45	45	Dark grey Fgr Plag-Biot-phyric, equigranular intermediate dyke. Minor Mt						
ICE-07-04	13.20	15.66	2.46	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts						
							up to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite.						
ICE-07-04	15.66	15.99	0.33	PEG			Lt pink Vcgr Ksp-Qz pegmatite. Interstitial Biot replaced by Mt.						
ICE-07-04	15.99	51.84	35.85	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up						
							to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite.						
ICE-07-04	51.84	51.99	0.15	PEG			Lt pink Vcgr Qz-Ksp-Plag pegmatite. Minor Biot, mostly replaced by Mt						
ICE-07-04	51.99	53.27	1.28	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up to						
							40mm x 10mm. Minor Mt. Minor sporadic pegmatite.						
ICE-07-04	53.27	53.41	0.14	PEG			Lt pink Vcgr Qz-Ksp-Plag pegmatite. Minor Biot, mostly replaced by Mt						
ICE-07-04	53.41	56.56	3.15	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up to						
							40mm x 10mm. Minor Mt. Minor sporadic pegmatite.						
ICE-07-04	56.56	56.70	0.14	PEG			Lt pink Vcgr Qz-Ksp-Plag pegmatite. Minor Biot, mostly replaced by Mt						
ICE-07-04	56.70	60.96	4.26	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up to						
							40mm x 10mm. Minor Mt. Minor sporadic pegmatite.						
ICE-07-04	60.96	61.26	0.30	GD			Lt pink Mgr Qz-Ksp-Plag equigranular granitic dyke. Minor biot, no Mt.						
							Narrow Fgr chill margins						
ICE-07-04	61.26	68.32	7.06	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up to						
							40mm x 10mm. Minor Mt. Minor sporadic pegmatite.						
ICE-07-04	68.32	69.55	1.23	FLT			Broken KMG, clay gouge in centre of interval						
ICE-07-04	69.55	77.62	8.07	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up						
							to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite.						
ICE-07-04	77.62	78.22	0.60	APLI	30	30	Light pink, Plag-phyric, Fgr equigranular felsic dyke.						

Hole_ID	Easting	Northing	Elev	Azm	Dip	Length	Logged_By	Date_Log:	Contractor	Core_Size	Started:	Completed:	
ICE-07-04	**417893**	**6905887**	**831.00**	**240.00**	**-75.00**	**217.93**	**JH**		**Kluane Dri**	**NTW**	**12-Sep-07**	**15-Sep-07**	
							Minor Biot, Mt & Chl. Biot increasing towards contacts						
ICE-07-04	78.22	78.86	0.64	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up						
							to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite.						
ICE-07-04	78.86	79.33	0.47	APLI			Light pink, Fgr equigranular felsic dyke. Cgr Biot. Minor Mt & patchy Chl.						
ICE-07-04	79.33	94.82	15.49	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up						
							to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite.						
ICE-07-04	94.82	95.27	0.45	DIO			Plag-phyric, Fgr intermediate dyke. Minor Mt.						
ICE-07-04	95.27	101.77	6.50	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up						
							to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite.						
ICE-07-04	101.77	103.82	2.05	FSCH			Lt grey Mgr Qz-Plag-Biot felsic schicst w/minor Ksp.						
							Foliated version of KMG. Foliation defined by Biot.						
ICE-07-04	103.82	104.47	0.65	FSCH			Lt grey Fgr Qz-Plag-Biot felsic schist. Biot foliation becoming more pronounced.						
ICE-07-04	104.47	105.48	1.01	KMG			Lt grey Ksp-megacrystic granite. Equigranular Mgr. Weakly foliated						
ICE-07-04	105.48	107.07	1.59	FSCH			Lt grey Fgr Qz-Plag-Biot felsic schist.						
ICE-07-04	107.07	124.61	17.54	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up						
							to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite & Fgr felsic dykes						
ICE-07-04	124.61	126.07	1.46	KMG			Orange-pink Ksp-megacrystic granite. Cgr equigranular Qz-Biot-Plag. Minor Mt & Chl.						
ICE-07-04	126.07	147.85	21.78	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up						
							to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite & Fgr felsic dykes						
ICE-07-04	147.85	151.30	3.45	FLT			Broken KMG, minor clay gouge, minor diss Mt.						
ICE-07-04	151.30	157.21	5.91	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up						
							to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite & Fgr felsic dykes						
ICE-07-04	157.21	157.93	0.72	DIO			Dk grey Plag-phyric Fgr intermediate dyke. Abundant coarser Biot.						
ICE-07-04	157.93	161.72	3.79	KMG			Dk grey Ksp-megacrystic granite. Minor narrow fauling with clay gouge						
ICE-07-04	161.72	162.96	1.24	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up						
							to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite & Fgr felsic dykes						
ICE-07-04	162.96	163.48	0.52	KMG			Pinkish-grey Ksp-megacrystic granite.						
ICE-07-04	163.48	171.96	8.48	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up						
							to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite & Fgr felsic dykes						
ICE-07-04	171.96	173.55	1.59	FLT			Broken KMG. Fractures parallel TCA. Fractures filled with waxy green gouge.						
ICE-07-04	173.55	175.38	1.83	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up						

Hole_ID	Easting	Northing	Elev	Azm	Dip	Length	Logged_By	Date_Log:	Contractor	Core_Size	Started:	Completed:	
ICE-07-04	**417893**	**6905887**	**831.00**	**240.00**	**-75.00**	**217.93**	**JH**		**Kluane Dri**	**NTW**	**12-Sep-07**	**15-Sep-07**	
							to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite & Fgr felsic dykes						
ICE-07-04	175.38	175.70	0.32	APLI	45	45	Lt pink Fgr felsic dyke. Moderatley foliation, defined by Biot.						
ICE-07-04	175.70	186.48	10.78	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up						
							to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite & Fgr felsic dykes						
ICE-07-04	186.48	190.73	4.25	FLT			Faulted KMG. 50% of interval is white clay gouge (kaolinite?)						
ICE-07-04	190.73	194.04	3.31	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up						
							to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite & Fgr felsic dykes						
ICE-07-04	194.04	194.32	0.28	FLT			Faulted KMG. 10% of interval is Chl gouge.						
ICE-07-04	194.32	201.17	6.85	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up						
							to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite & Fgr felsic dykes						
ICE-07-04	201.17	201.37	0.20	PEG			Lt pink pegmatite. Ksp dominant, interstitial Biot, Mt & Chl.						
ICE-07-04	201.37	203.39	2.02	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up						
							to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite & Fgr felsic dykes						
ICE-07-04	203.39	203.84	0.45	FLT			Faulted KMG. Fractures @ 30-45 degrees TCA. 30% Chl-clay fault gouge.						
ICE-07-04	203.84	206.24	2.40	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up						
							to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite & Fgr felsic dykes						
ICE-07-04	206.24	206.50	0.26	DIO			Dk grey, Fgr intemediate dyke. Large Biot crystalss, no Mt.						
ICE-07-04	206.50	217.93	11.43	KMG			Lt grey Ksp-megacrystic granite. Equigranular Qz-Biot-Plag & Ksp megacrysts up						
							to 40mm x 10mm. Minor Mt. Minor sporadic pegmatite & Fgr felsic dykes						
ICE-07-04	217.93	217.93	0.00	EOH									

ICE-07-04		Assay Log								
Hole_ID	From	To	Width	Samp_ID	Au_ppb	Au_gt	Ag_ppm	Cu_ppm	Cu_%	Desc
ICE-07-04	1.52	2.78	1.26	400318	<5			292		
ICE-07-04	2.78	2.98	0.20	400319	100			14100	1.41%	
ICE-07-04	2.98	3.39	0.41	400320	95			2309		
ICE-07-04	3.39	3.65	0.26	400321	190			3237		
ICE-07-04	3.65	4.25	0.60	400322	155			3669		
ICE-07-04	4.25	5.25	1.00	400323	75			5371		
ICE-07-04	5.25	6.25	1.00	400324	150			3105		
ICE-07-04	6.25	7.25	1.00	400325	55			3235		
ICE-07-04	7.25	8.25	1.00	400326	45			2860		
ICE-07-04	8.25	9.14	0.89	400327	<5			28		
ICE-07-04	9.14	10.67	1.53	400328	<5			9		
ICE-07-04	100.58	101.77	1.19	400329	<5			4		
ICE-07-04	101.77	102.92	1.15	400330	<5			165		
ICE-07-04	102.92	103.29	0.37	400331	<5			20		
ICE-07-04	103.29	103.82	0.53	400332	<5			111		
ICE-07-04	103.82	104.47	0.65	400333	20			2576		
ICE-07-04	104.47	105.48	1.01	400334	<5			124		
ICE-07-04	105.48	106.48	1.00	400335	<5			314		
ICE-07-04	106.48	107.07	0.59	400336				17		
ICE-07-04	107.07	108.20	1.13	400337				57		
ICE-07-04	108.20	109.73	1.53	400338				7		
ICE-07-04	STD			400339	>1000			12100	1.21%	
ICE-07-04	BLANK			400340	5			14		
ICE-07-04	216.41	217.93	1.52	400341	5			2		



bcgold CORP

ROCK CODES	PAT.	LABEL	DESCRIPTION
LithCode		DIO	DIORITE
		APLI	Aplite dyke
		CASE	Casing
		FLT	Fault
		FSCH	Qtz-Fsp-Bi schist
		Fdy	Felsi dyke
		GD	Grandoiorite
		GRAN	Ksp megacrystic granite
		KMG	Ksp megacrystic granite
		MV	Mafic dyke
		PEG	Pegmatite

ASSAYS	L/R	TEXT
Au_fin_gt	L	
Cu_fin_pct	R	

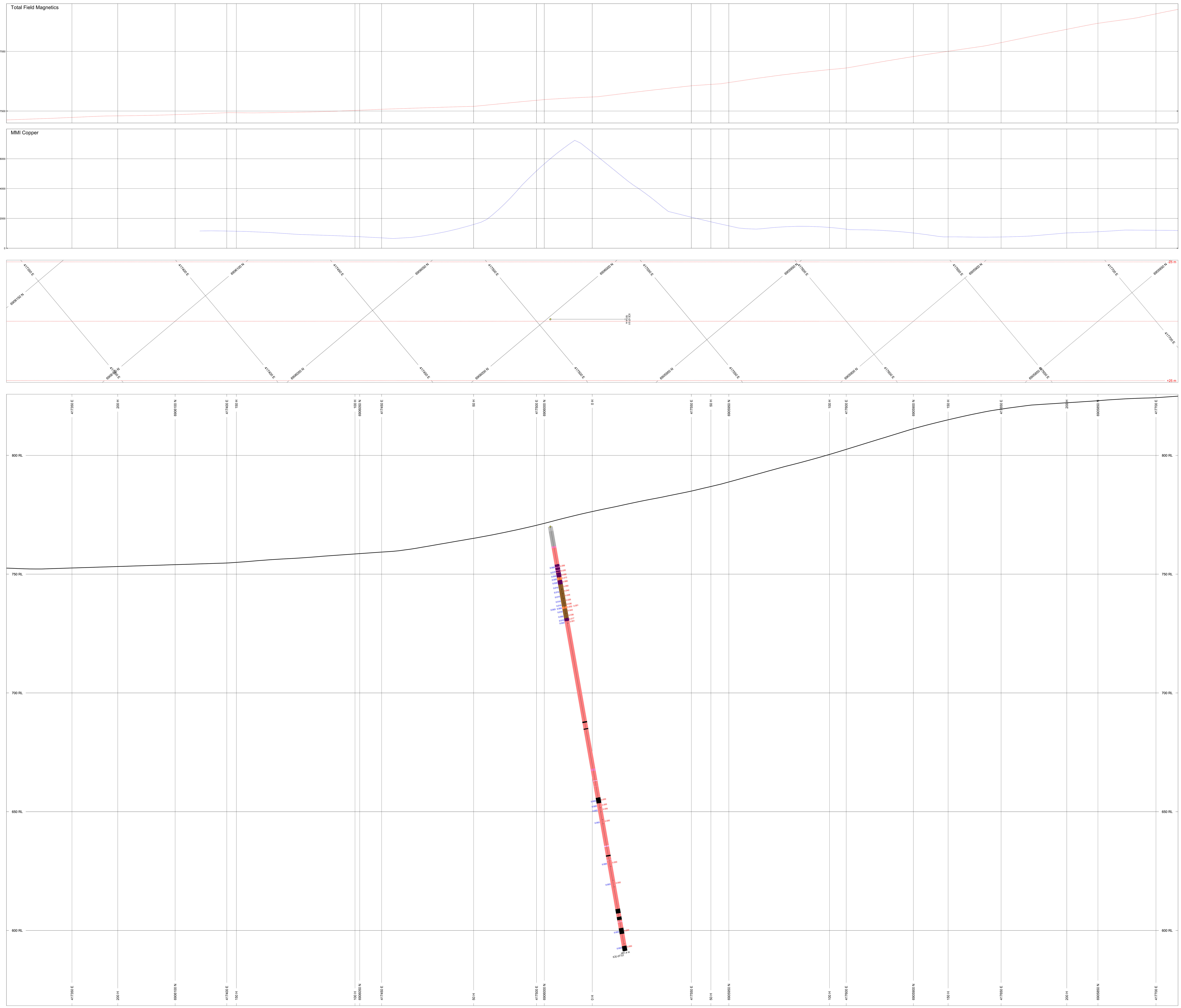
SECTION SPECS:

REF. PT. E, N	417800 m	6906000 m
EXTENTS	740.7 m	308.9 m
SECTION TOP, BOT	870.6 m	561.7 m
TOLERANCE +/-	50 m	

SCALE
(m)
-10 0 10 20 30
*unknown

AZIMUTH = 45°
N
W E
S

BCGold Corp.
Carmacks Property
WS Total Grid
Section ICE-07-02, 03, 04



ROCK CODES	PAT	LABEL	DESCRIPTION
LithCode		DIO	DIORITE
		APLI	Aplite dyke
		CASE	Casing
		FLT	Fault
		FSCH	Qtz-Fsp-Bi schist
		GD	Grandoiorite
		KMG	Ksp megacrystic granite
		MSCH	Mafic schist
		OVBN	Overburden
		PEG	Pegmatite

ASSAYS	L/R	TEXT
Au_fin_gt	L	-------
Cu_fin_pct	R	-------

SECTION SPECS:

REF. PT. E, N	417500 m	6906000 m
EXTENTS	493.8 m	257.4 m
SECTION TOP, BOT	825.7 m	568.4 m
TOLERANCE +/-	25 m	

SCALE

(m)

-5 0 5 10 15 20

*unknown

AZIMUTH = 130°

N W E S

BCGold Corp.

Carmacks Property

WS Total Grid

Section ICE-07-01

G. N. LUSTIG CONSULTING LTD.