AR2011-052

CAPELLA RESOURCES LTD.

Wentworth A Property

FOURTH YEAR ASSESSMENT REPORT ON:

2009-11 WORK PROGRAM

INCLUDING

ROCK SAMPLING AND RECONNAISSANCE PROSPECTING (2010)

DIGITAL COMPILATION OF 1980-81 GULF MINERALS OVERBURDEN DRILLING (2009-2011)

REE RESEARCH VIA RE-SAMPLING OF TRIPPLE 2007 DIAMOND DRILLING CORE (2011)

COVERING ELEVEN (11) LICENCES:

7218,7219,7220,7223,7224,7225,7226,7228,7229,7230 & 7242

NTS Sheets 11E/11B and 11E/12A

Cumberland and Colchester Counties

Northern Nova Scotia

WORK YEAR: FOURTH YEAR

WORK COMPLETED: JUNE 2009 – APRIL 2011

TOTAL CLAIMS: 162

TOTAL EXPENDITURES:

PROSPECTING: NOV. 2 – NOV 24, 2010; $35,068.41

DIGITAL COMPILATION: JUNE 2009 – APRIL 2011; $30,235.00

REE DRILL CORE RESAMPLING RESEARCH: OCTOBER 2010 - APRIL 2011; $34,551.21

SUBMITTED BY:

BRIAN COLE PGEO., NEIL DOWNEY, JIM MICHAELIS, MAY, 2011

Capella Resources Ltd.

108-F Trider Crescent, Dartmouth, NS, B3B 1R6

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1 SUMMARY

Tripple Uranium Resources Inc. ("Tripple") was originally a privately held company incorporated during 2006 for the purposes of mineral exploration in Atlantic Canada. In 2007, Tripple was acquired as a wholly owned subsidiary of Capella Resources Ltd. ("Capella"). Capella is a publicly traded, junior exploration company with interests in Labrador & Newfoundland, Nova Scotia, New Brunswick, South Dakota, Chile and Peru.

In the Wentworth 2010 exploration program, attention was focused on prospecting for REE potential within the Wentworth claim blocks. Scintillometers and spectrometers were used as aids to uncovering areas with higher than background thorium as pathfinders to REE's. A total of 22 samples were sent in to ActLabs for ICP-MS multi-element analysis.

In addition to the prospecting effort, a partial digital compilation of Gulf Minerals Ltd work focused on the Reverse Circulation Drilling component was undertaken.

In recognition of the Rare Earth Element mineralization potential noted from the 2007 diamond drilling program, infill sampling of selected 2007 drill holes was completed and sent in for ICP-MS multi-element analysis.

2 INTRODUCTION

The recorded holder for all claims is Tripple Uranium Resources Inc., a wholly owned subsidiary of Capella Resources Ltd., 108-F Trider Crescent, Dartmouth, NS, B3B 1R6. The combined Wentworth properties now have a cumulative total of 11 Licenses consisting of 162 claims and aggregate area coverage of approximately 2,592 hectares ("ha").

The Wentworth claim block was initially staked by Tripple Uranium Resources Inc. in 2006 based upon multi-metallic mineralization potential discovered by Gulf Minerals Ltd. in the late 1970's and early 1980's.

Tripple Uranium Resources Inc had previously completed 4470.1 line-kms of airborne magnetic and radiometric surveys in 2007, a 2200.8 metre (10 hole) diamond drilling program in 2008. Capella Resources Ltd. has undertaken incremental digital compilation research in the intervening years over the Wentworth claim block. This digital compilation research is essentially an ongoing work in progress. It is expected that additional drill targets will emerge from a comprehensive re-evaluation and new perspective on this effort. The potential for Rare Earth Element (REE) mineralization in the area has been the recent exploration focus.

This report is on three streams of work activities being undertaken by Capella Resources Ltd. personnel in the time frame between June 2009 to May 2011:

Rock sampling and reconnaissance prospecting program carried out between November 2nd and November 24th of 2010.

Intermittent digital compilation work (June 2009 to April 2011) of Gulf Minerals Ltd overburden drilling activities in 1980 to 1981 was completed in the period between June 2009 and April 2011.

Rare Earth Element (REE) related research composing of re-sampling and ICP/MS assaying of 2007 Tripple Uranium Inc. drill core.

3 PROPERTY DESCRIPTION AND LOCATION

The property is located in Cumberland and Colchester Counties, in northern Nova Scotia approximately 49 km northwest of Truro. The center of the property can be located approximately at the juncture of Swan Brook and East Branch Swan Brook just south of East Wentworth (see: **Figure 1. Regional Property Location** and **Figure 2. Wentworth Property Claim License Location**). Status of Tripple Licenses in the Wentworth Area is shown in **Table 1.**

Access is afforded by Provincial Secondary Route 4 and highway 246 along with secondary roads, bush trails and logging roads provide easy access to all parts of the property.

The area has contrasting topography being part of the Cobequid Highlands and the Cumberland Pictou Lowlands. The Cobequid Hills were formed by fault movement during the Carboniferous. The crest of the Cobequid Hills is relatively even and undissected with an elevation on average of 275 m except for areas that has been deeply incised by Totten Brook, Swan Brook and East Swan Brook. The Carboniferous Lowlands has an elevation on average of 40 m a.s.l. and consists of gentle hills with sporadic marsh land.

At the base of the northern slopes of the Cobequid Hills vegetation support a mixed forest of hardwoods and red spruce, fir and hemlock, in which softwoods originally predominated. As one ascends the slopes the forest becomes prevailingly of the hardwood type.

Figure 1. Regional Property Location

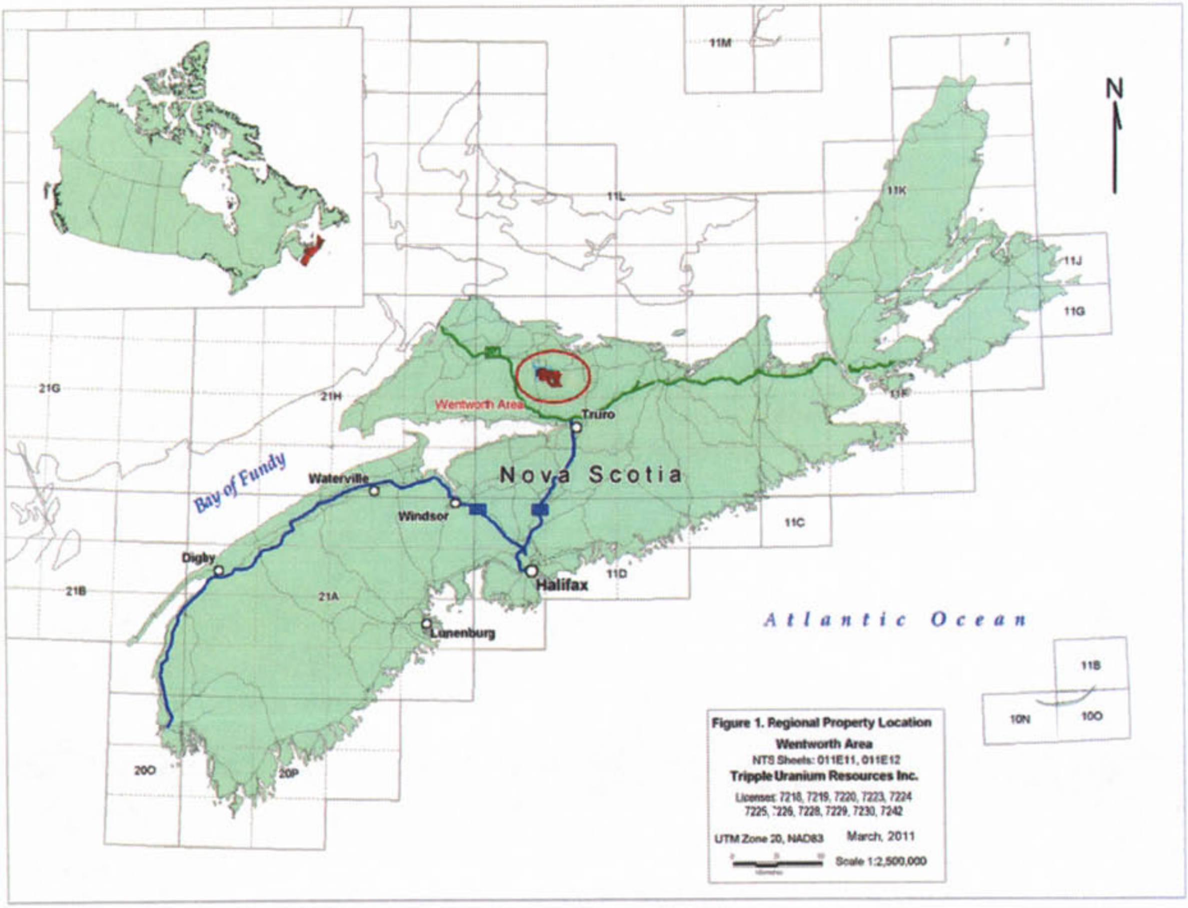


Figure 2. Wentworth Property Claim License Location

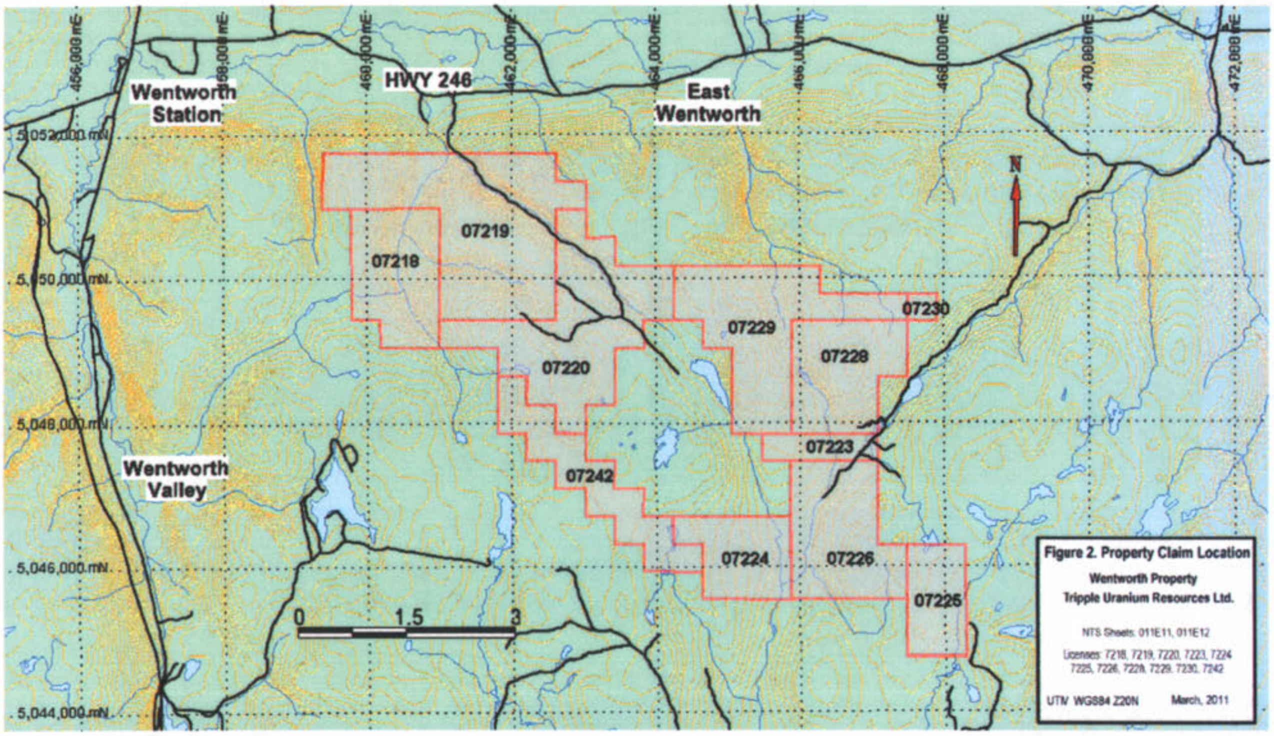


Table 1. Status of Tripple Licenses in the Wentworth Area

Licence Number	Anniversary Date	Claims	#	Tract	NTS
07218	March 22, 2011	P,Q	2	73	11E12A
		A,B,C,F,G,H,J,K,L,O,P,Q	12	96	11E12A
		14			
07219	March 22, 2011	A,B,C,D,E,F,G,H	8	97	11E12A
		A,B,C,D,E,F,G,H,J,K,L,M,N,O,P,Q	16	85	11E11B
		D	1	107	11E11B
		A,B,C,D,E,F,G,H	8	108	11E11B
		33			
07220	March 22, 2011	D,E,F,L,M,N,O,P	8	83	11E11B
		H,J,K,N,O,P,Q	7	84	11E11B
		A,B,C,D,E,F,G,H,L,M,N	11	86	11E11B
		26			
07223	March 22, 2011	Q	1	63	11E11B
		N,O,P	3	64	11E11B
		4			
07224	March 22, 2011	J,K,L,O,P,Q	6	58	11E11B
		A,B,C,D	4	63	11E11B
		10			
07225	March 22, 2011	C,D,E,F,L,M,N,O	8	56	11E11B
		8			
07226	March 22, 2011	J,K,L,M,N,O,P,Q	8	57	11E11B
		B,C,D,E,F,G,K,L,M	9	64	11E11B
		17			
07228	March 22, 2011	B,C,D,E,F,G,J,K,L,M,N,O,P,Q	14	81	11E11B
		14			
07229	March 22, 2011	A,B,G,H,J,K,O,P,Q	9	82	11E11B
		A,B,C,D,E,F,G,H	8	87	11E11B
		A,B,C,D,E	5	88	11E11B
		22			
07230	March 22, 2011	D	1	89	11E11B
		1			
07242	March 29, 2011	N	1	58	11E11B
		Q	1	59	11E11B
		Q	1	61	11E11B
		A,B,F,G,L,M,N	7	62	11E11B
		A,B,G	3	84	11E11B
		13			
			162		

4 GEOLOGY

The geology of the Wentworth property in the Cobequid Hills area consists of metamorphosed sediments, granites, and volcanic deposits which range in age from Precambrian to Devonian that are surrounded by easily eroded low-lying Carboniferous sediments.

The majority of the property is overlain by Middle Devonian to Early Carboniferous Fountain Lake Group emplaced with granite and diorite-gabbro plutons. The Fountain Lake Group includes the Byers Brook Formation overlain by the Diamond Brook formation. This group consists mostly of rhyolite and basaltic volcanic rocks with minor tuffaceous clastic rocks.

The Late Carboniferous Cumberland Group is found in the northern portion of the property. The group represents deposition in fluvial, alluvial plain, lacustrine, estuarine, and shoreline environments with restricted marine influence, such as a marine gulf setting (Way, 1968; Duff and Walton, 1973; Kaplan and Donahoe, 1980; Calder, 1984; Rust et al., 1984; Browne and Plint, 1994; Archer et al., 1995; Gibling, 1995; Calder, 1998; Davies and Gibling, 2003).

Two of the eight formations occur on the property; they are: Claremont and Boss Point formations. The group has a broad spectrum of lithologies which include red and grey, boulder to pebble, polymictic conglomerate; medium- to coarse-grained, trough, cross-stratified subarkose to sublitharenite; grey to reddish-brown mudstone and siltstone; fine-grained litharenite; locally fossiliferous limestone and shale.

5 WORK PERFORMED

Three streams of work activities were undertaken by Capella Resources Ltd. personnel in the time frame between June 2009 to May 2011:

Rock sampling and reconnaissance prospecting program carried out between November 2nd and November 24th of 2010 primarily with the intent to identify REE potential.

Intermittent digital compilation work (June 2009 to April 2011) of Gulf Minerals Ltd overburden drilling activities in 1980 to 1981 was completed in the period between June 2009 and April 2011. This represents a subset of ongoing digital compilation work of all historic work being completed on the Tripple Wentworth claim block.

Rare Earth Element (REE) related research composing of re-sampling and ICP/MS assaying of 2007 Tripple Uranium Inc. drill core. These results are a subset of ongoing REE activities related to determining appropriate REE pathfinders applicable to the entire Tripple Wentworth claim block.

Expenditure details and summaries for all three activity streams are outlined within **APPENDIX I: EXPENDITURES FOR FOURTH YEAR ASSESSMENT - PROSPECTING; DIGITAL COMPILATION & REE CORE RE-SAMPLING RESEARCH.** Expenditures relating to the prospecting activity are calculated according to time spent on each license. Expenditures relating to the Digital Compilation and REE Research Activities are spread across all licenses according to claim percentages of the whole block as the interpretation of this ongoing work effort is critical in as how it applies to the whole claim block in terms of future work planning and execution.

5.1 Prospecting

During the month of November, 2010, a reconnaissance geological team consisting of up to six members completed an intermittent prospecting effort utilizing spectrometers and scintillometers as a guide to identifying REE mineralization across the Wentworth license block- see Table 2. The prospecting team operated out of the Capella office at Burnside, Nova Scotia, driving each day to the property. Early season snows and to some extent nearby hunting activity hampered the prospecting effort to a significant degree. A total of 22 samples were collected and submitted for analysis to Activation Laboratories Ltd. All samples were delivered to the Preparation Lab in Fredericton New Brunswick for sample grinding and preparation prior to shipping to the Activation Laboratory in Ancaster Ontario, where the samples were assayed for a multi-element package "Code UT-1-0.5g Aqua Regia ICP/MS. (**Appendix IV & V**).

Table 2. Personnel and Contractors Utilized – Prospecting Activity

Name	*Address*	*Involvement*	*Dates*	*# of days*
Brian Cole PGeo	Capella Resources Ltd. 108F Trider Crescent, Dartmouth, NS	Qualified Person: Report Preparation	March, 2011	1
Neil Downey	Capella Resources Ltd.	Geologist: Prospecting & Report Preparation	November 2010 March 2011	5
Jim Michaelis	Capella Resources Ltd.	Geologist: Prospecting & Report Preparation	November 2010 March 2011	17
Dave Stevenson	Capella Resources Ltd.	Geologist: Prospecting	November 2010	6
Eric Green	Capella Resources Ltd.	Prospecting Geotechnical	November 2010	5
Mike Sackville	Capella Resources Ltd.	Prospecting	November 2010	5
Damian Kippenhuck	Port Hope Simpson, Labrador	Prospecting Geotechnical	November 2010	12
Georges Lamoureux	Sackville, NS	Assessment Report Preparation	March 2011	1

Glacial overburden is thick in the property and outside of recent logging road construction there is limited outcrop. The presence of early season snow with intermittent heavy rains over the Wentworth highlands had an adverse affect on the prospecting effort so that traverses were therefore somewhat limited to roads, trails and to a much lesser extent - streams.

Where outcrop was encountered representative readings were taken with a spectrometer, measuring radiometrics (cps), K (%), U (ppm) and Th (ppm). Boulders with high cps readings were also investigated.

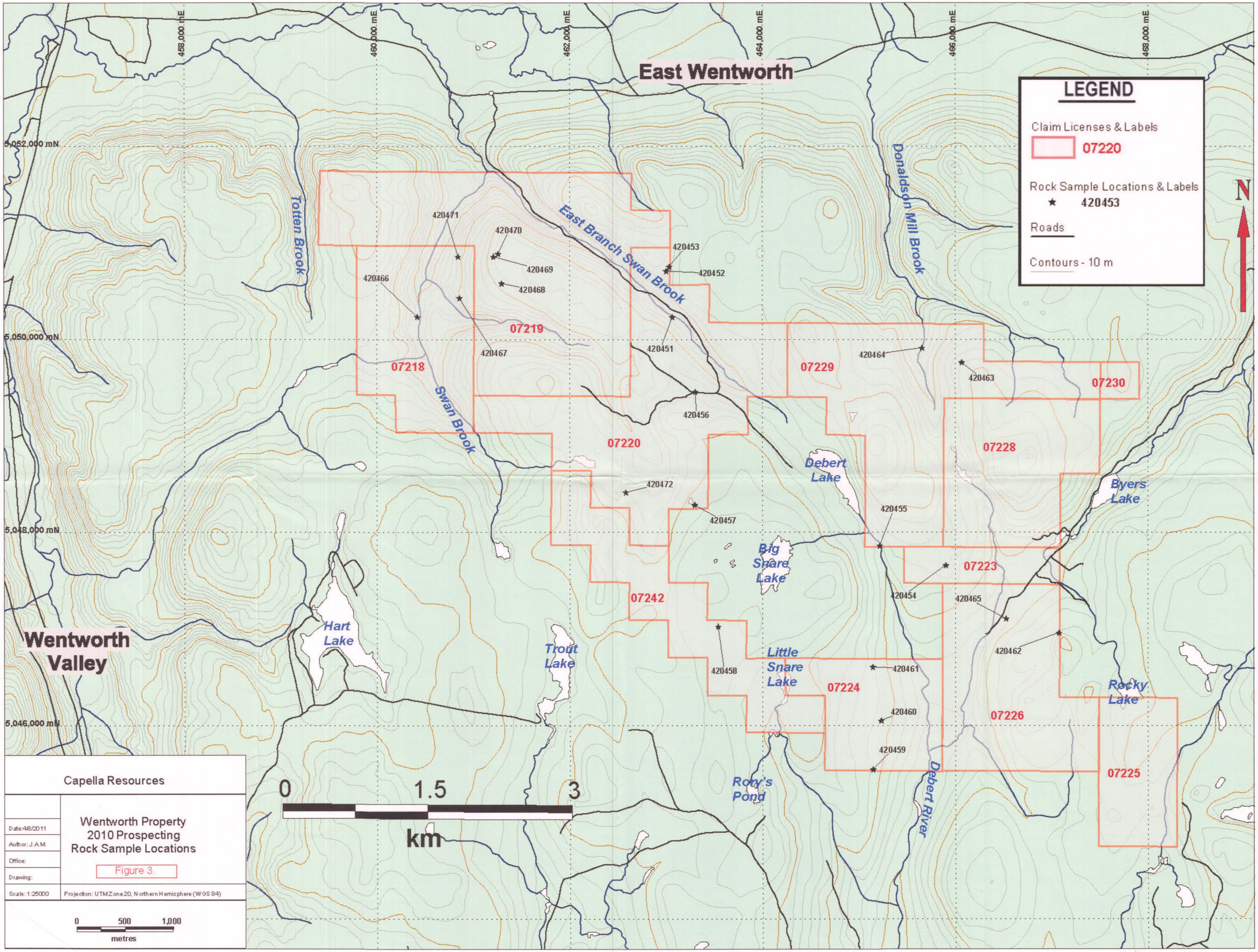
Results for prospecting sample locations (**Figure 3. Wentworth – Rock Sample Locations**), Radiometric Readings (**Figure 4. Wentworth – Radiometric Readings - CPS**), Thorium Readings (**Figure 5. Wentworth – Thorium Readings - ppm**) and Total Rare Earth Elements (**Figure 6. Wentworth – Total Rare Earth Elements -TREE's ppm**) are displayed in 1:25,000 scale map format. **Appendix II** contains Rock Sample locations (UTM WGS84 – Zone 20) and descriptions. **Appendices IV & V** contain ICP/MS assay results and associated certificates.

5.2 Digital Compilation of Gulf Minerals Ltd. 1980 -1981 Reverse Circulation Drilling

Intermittent digital compilation work (June 2009 to April 2011) of Gulf Minerals Ltd overburden drilling activities in 1980 to 1981 was completed in the period between June 2009 and April 2011. Primarily the Gulf Minerals Assessment Report (AR-80-09) was used as the data source. This represents a subset of ongoing digital compilation work of all historic work being completed on the Tripple Wentworth claim block.

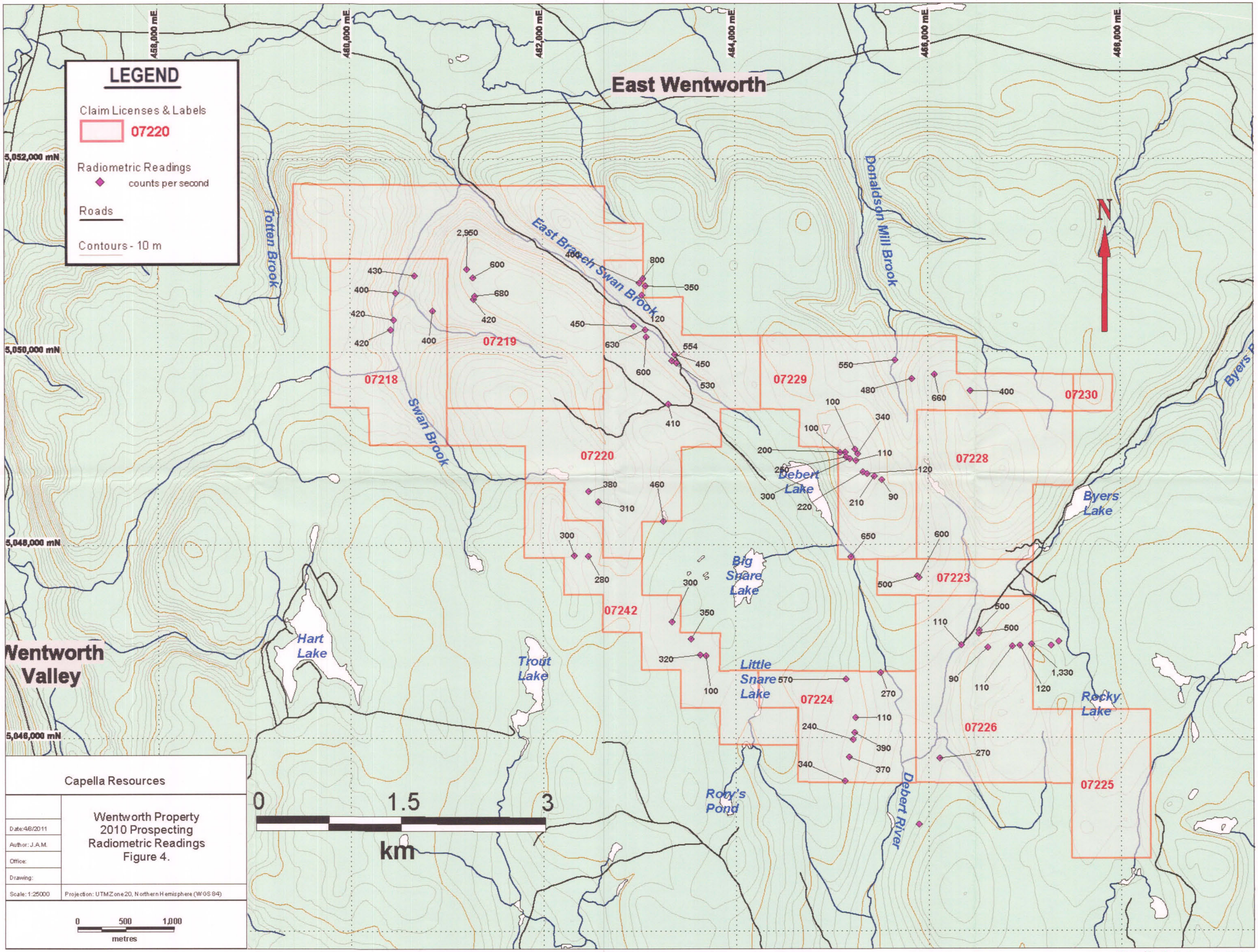
Table 3. Personnel and Contractors Utilized – Digital Compilation Activity

Name	*Address*	*Involvement*	*Dates*	*# of days*
Brian Cole PGeo	Capella Resources Ltd. 108F Trider Crescent, Dartmouth, NS	Qualified Person: Report Preparation	April, 2011	0.5
Neil Downey	Capella Resources Ltd.	Senior Geologist	May 2009 to March 2011	8
Jim Michaelis	Capella Resources Ltd.	Geologist: Validation & Report Preparation	March 2011 to April 2011	6
Jose Texidore	Capella Resources Ltd	Project Geologist	June 2009 to October 2009	10
Juan Silva	Capella Resources Ltd.	GIS Technician	June 2009 Sept 2009	48

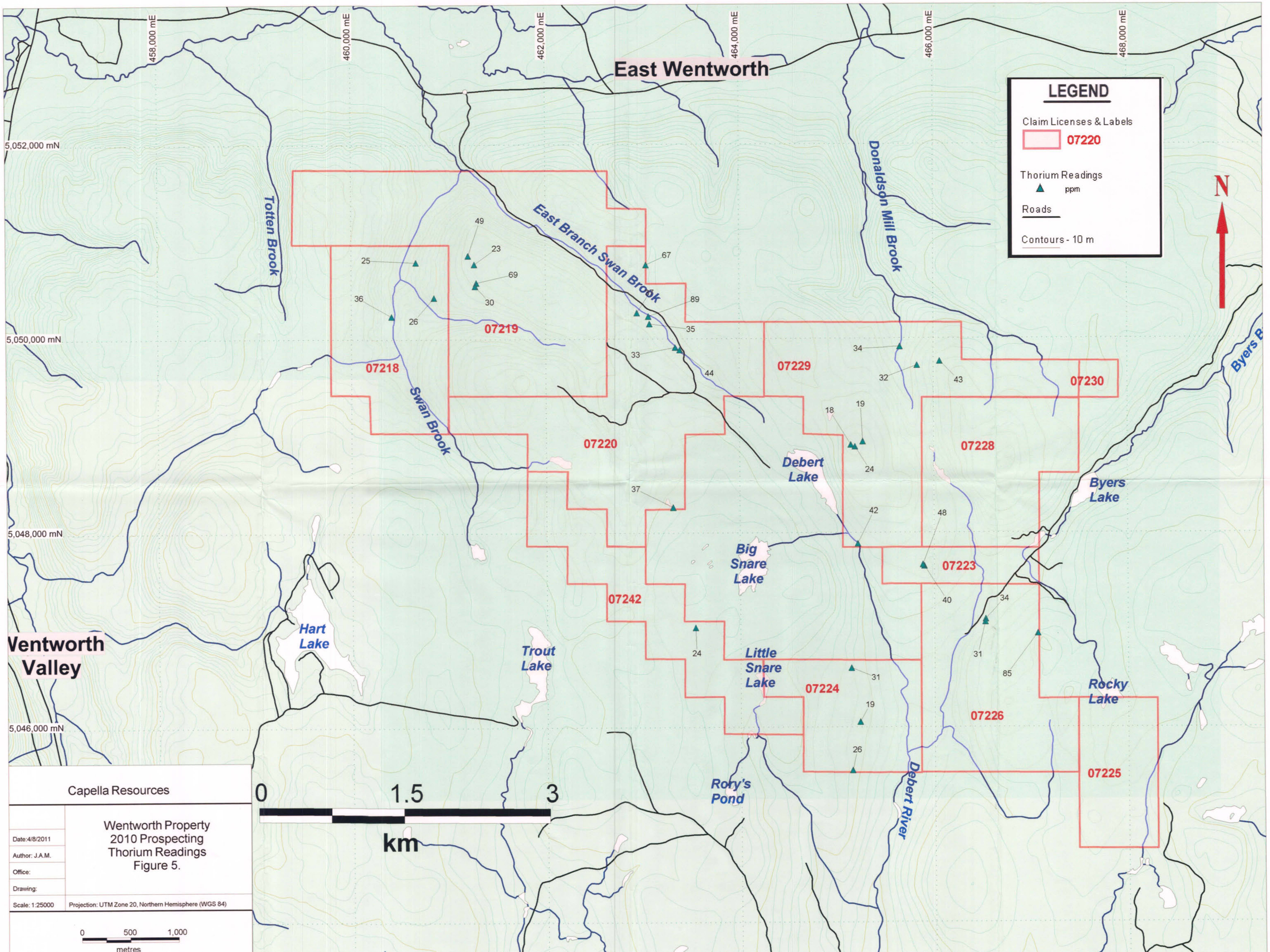


East Wentworth
LEGEND
Claim Licenses & Labels
07220
Rock Sample Locations & Labels
420453
Roads
Contours - 10 m
N
458,000 mE
460,000 mE
462,000 mE
464,000 mE
466,000 mE
468,000 mE
5,052,000 mN
5,050,000 mN
5,048,000 mN
5,046,000 mN
Totten Brook
East Branch Swan Brook
Donaldson Mill Brook
Swan Brook
Debert Lake
Byers Lake
Big Snare Lake
Hart Lake
Trout Lake
Little Snare Lake
Rocky Lake
Rory's Pond
Debert River
Wentworth Valley
07218
07219
07220
07229
07230
07228
07223
07242
07224
07226
07225
420471
420470
420469
420468
420466
420467
420453
420452
420451
420456
420464
420463
420472
420457
420455
420454
420465
420462
420458
420461
420460
420459
0
1.5
3
km
Capella Resources
Date: 4/8/2011
Author: J.A.M.
Office:
Drawing:
Scale: 1:25000
Wentworth Property
2010 Prospecting
Rock Sample Locations
Figure 3.
Projection: UTM Zone 20, Northern Hemisphere (WGS 84)
0
500
1,000
metres

AR2011-052


LEGEND
Claim Licenses & Labels
07220
Radiometric Readings
counts per second
Roads
Contours - 10 m
East Wentworth
Wentworth Valley
Totten Brook
East Branch Swan Brook
Swan Brook
Donaldson Mill Brook
Debert Lake
Big Snare Lake
Little Snare Lake
Hart Lake
Trout Lake
Rory's Pond
Debert River
Byers Lake
Rocky Lake
07218
07219
07220
07229
07230
07228
07223
07242
07224
07226
07225
458,000 mE
480,000 mE
482,000 mE
484,000 mE
486,000 mE
488,000 mE
5,052,000 mN
5,050,000 mN
5,048,000 mN
5,046,000 mN
N
0
1.5
3
km
Capella Resources
Wentworth Property
2010 Prospecting
Radiometric Readings
Figure 4.
Date: 4/8/2011
Author: J.A.M.
Office:
Drawing:
Scale: 1:25000
Projection: UTM Zone 20, Northern Hemisphere (WGS 84)
0
500
1,000
metres

AR2011-052



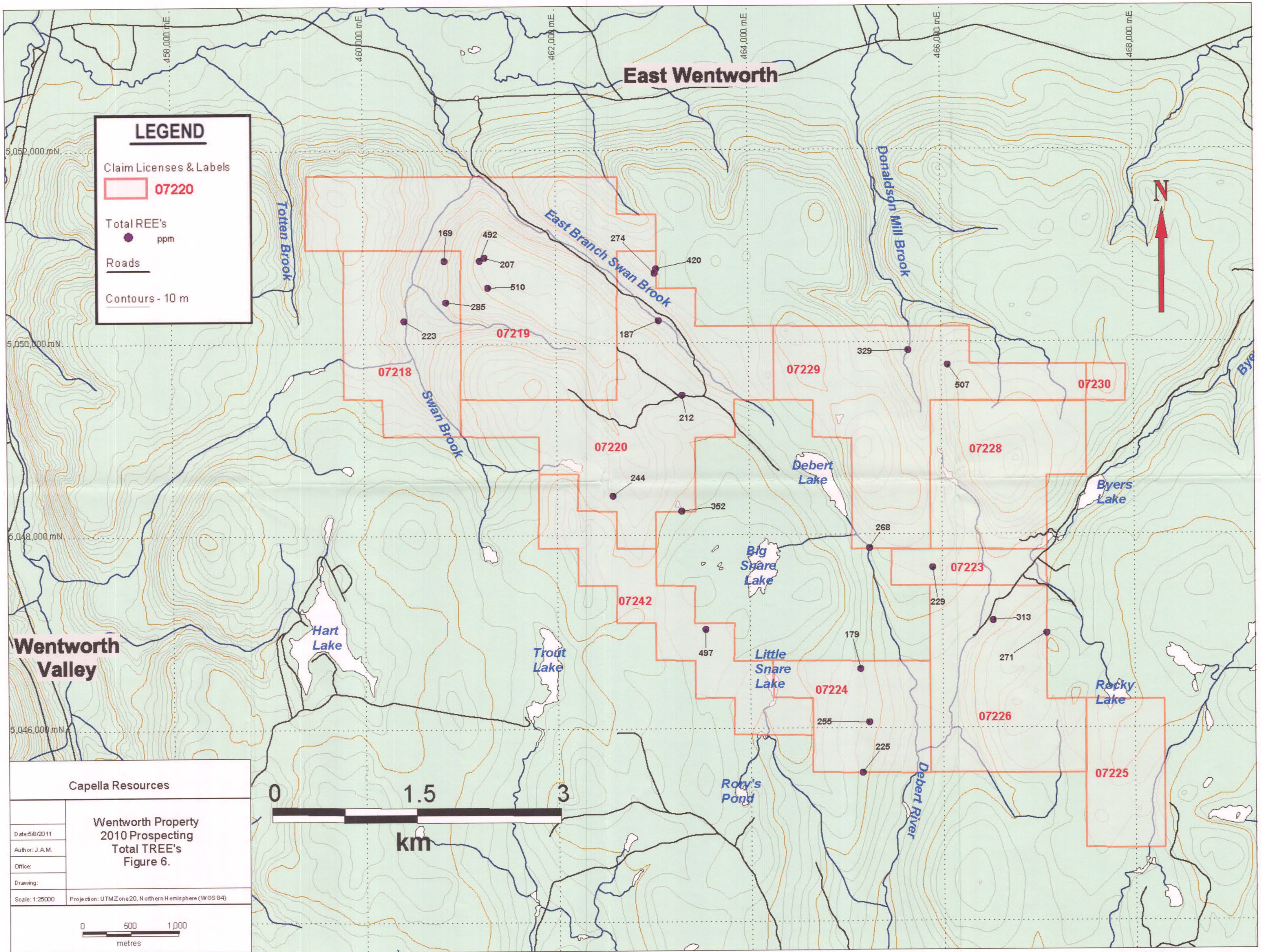
Capella Resources

Wentworth Property
2010 Prospecting
Thorium Readings
Figure 5.

Date:4/8/2011
Author: J.A.M.
Office:
Drawing:
Scale: 1:25000
Projection: UTM Zone 20, Northern Hemisphere (WGS 84)

0 500 1,000
metres

AR2011-052


East Wentworth
Wentworth Valley
LEGEND
Claim Licenses & Labels
07220
Total REE's
ppm
Roads
Contours - 10 m
458,000 mE
460,000 mE
462,000 mE
464,000 mE
466,000 mE
468,000 mE
5,052,000 mN
5,050,000 mN
5,048,000 mN
5,046,000 mN
N
Totten Brook
East Branch Swan Brook
Swan Brook
Donaldson Mill Brook
Debert Lake
Byers Lake
Big Snare Lake
Hart Lake
Trout Lake
Little Snare Lake
Rocky Lake
Rory's Pond
Debert River
07218
07219
07220
07229
07230
07228
07242
07223
07224
07226
07225
169
492
207
510
285
223
274
420
187
212
329
507
244
352
268
229
313
271
497
179
255
225
0
1.5
3
km
Capella Resources
Wentworth Property
2010 Prospecting
Total TREE's
Figure 6.
Date: 5/8/2011
Author: J.A.M.
Office:
Drawing:
Scale: 1:25000
Projection: UTM Zone 20, Northern Hemisphere (WGS 84)
0
500
1,000
metres

AR2011-052

Data related to the Gulf Minerals Inc. 1980 Reverse Circulation Drilling program (NS Assessment Report AR-80-09) was extracted and re-entered into Excel spreadsheet files. This included grid co-ordinates, collars for both Diamond Drill and Reverse Circulation holes, sample intervals, assay values for bedrock and overburden samples. This data was geo-referenced and visualized via MapInfo using NS topographic data as a backdrop. The boundary of interest showing Gulf Minerals Reverse Circulation hole locations and ID's are shown on **Figure 7. Gulf Minerals RC Drill Hole Locations – Boundary of Interest** (1;25000 scale) and **Figure 8. Gulf Minerals RC Drill Hole Locations with Hole ID's** (1:10,000 scale).

A separate poster for each of bedrock (see: **Figure 9. Gulf Minerals RC Bedrock Assays**) and overburden (see: **Figure 10. Gulf Minerals RC Overburden Assays**) assays for three sample mesh fractions and four elements Cu, U, Zn, Pb are displayed along with Gulf 1980-81 DDH's and Tripple 2007 DDH's against a background of 2007 Tripple Uranium Ltd. aeromagnetic (Total Magnetics) data. Maps within the poster are at 1:20,000 scale.

For the bedrock poster, the three fractions are minus10, minus 10 to 80 and minus 80. Anomalous values for four elements; Cu, U, Zn and Pb for each mesh fraction are displayed for a total of twelve maps within the poster.

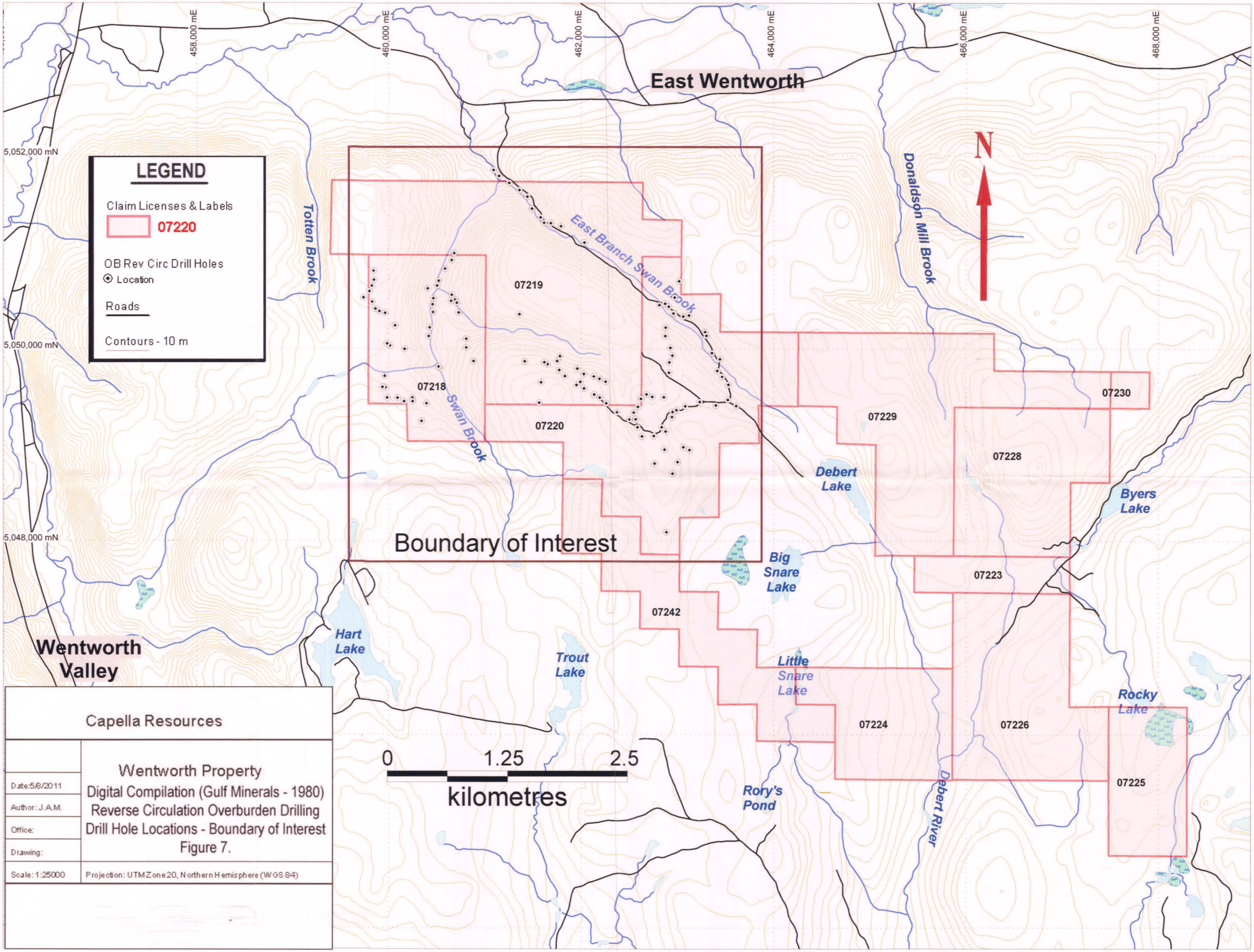
For the overburden poster, the three fractions are 10 to 80, minus 10 to 80 and minus 80. Anomalous values for four elements; Cu, U, Zn and Pb for each mesh fraction are displayed for a total of twelve maps within the poster.

Reverse circulation data used for this compilation is shown in a series of tables at the end of **Appendix VI: Digital Compilation of Gulf Minerals Ltd. 1980 -1981 Reverse Circulation Overburden Drilling.**

5.3 Rare Earth Element Research – 2007 Core Re-sampling and ICP-MS Assaying

Rare Earth Element (REE) related research composing of re-sampling and ICP/MS assaying of 2007 Tripple Uranium Inc. drill core was completed in the period between October 2011 and March 2011. The re-sampling effort consisted of reviewing the 2007 Tripple drill logs, generating appropriate intervals to be sampled. New intervals marked for re-sampling were then split using a hand splitter. A total of 387 split drill core samples were submitted for analysis to Activation Laboratories Ltd. All 387 samples were delivered to the Preparation Lab in Fredericton New Brunswick for sample grinding and preparation prior to shipping to the Activation Laboratory in Ancaster Ontario, where the samples were assayed for a multi-element package "Code UT-1-0.5g Aqua Regia ICP/MS. (**Appendix IV & V**).

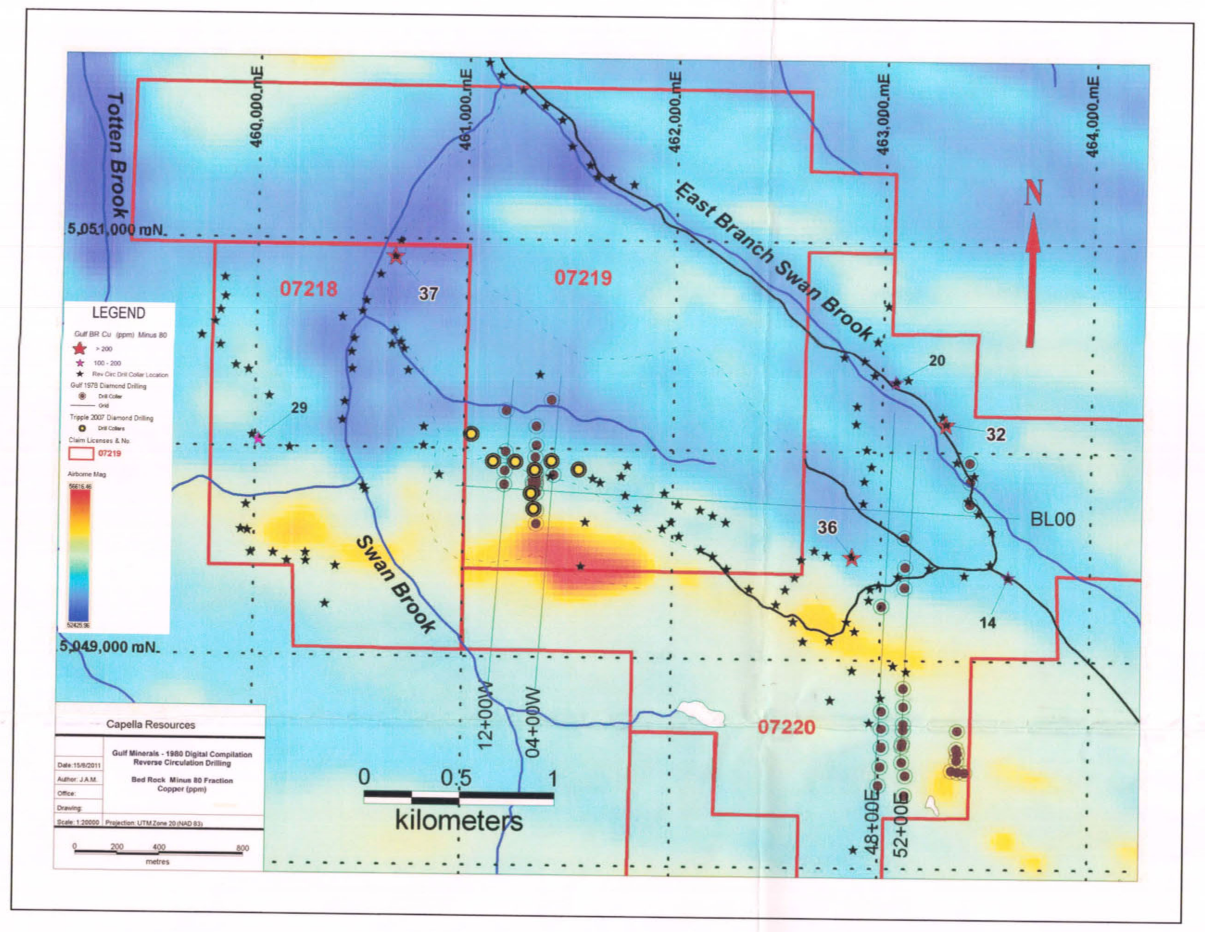
These results are a subset of ongoing REE activities related to determining appropriate REE pathfinders applicable to the entire Tripple Wentworth claim block. The purpose of this re-sampling effort was to establish baseline values REE's within non-mafic volcanic units proximal to mineralization. Selected intervals for re-sampling ranged from unaltered to silicified and/or hematitic altered felsic volcanics. Locations of collars and traces for the 2007 diamond drill holes that were re-sampled are shown on **Figure 11. 2007 DDH Locations; REE Core Re-Sampling.**



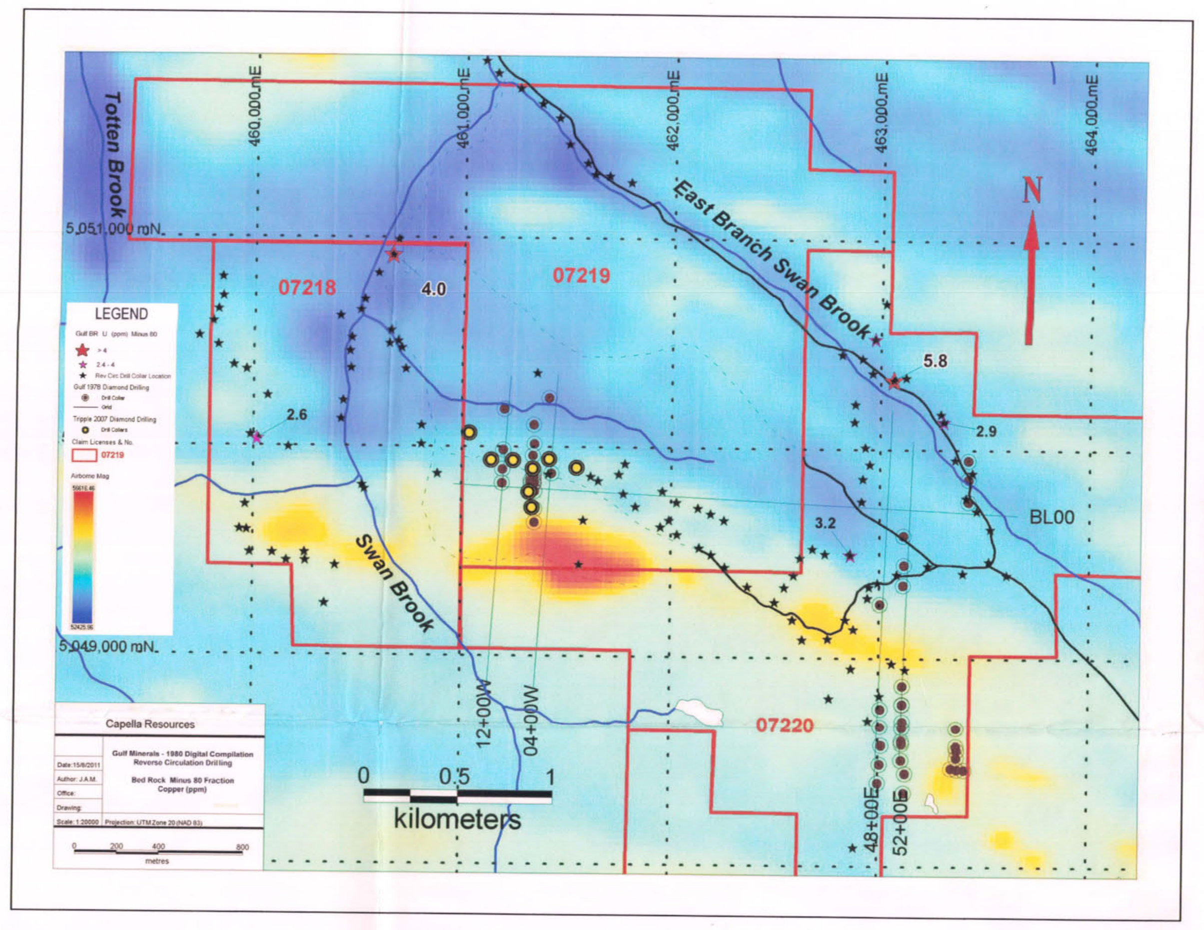
East Wentworth
458,000 mE
460,000 mE
462,000 mE
464,000 mE
466,000 mE
468,000 mE
5,052,000 mN
5,050,000 mN
5,048,000 mN
LEGEND
Claim Licenses & Labels
07220
OB Rev Circ Drill Holes
Location
Roads
Contours - 10 m
N
Totten Brook
East Branch Swan Brook
Swan Brook
Donaldson Mill Brook
07219
07218
07220
07229
07230
07228
07223
07242
07224
07226
07225
Boundary of Interest
Debert Lake
Byers Lake
Big Snare Lake
Hart Lake
Trout Lake
Little Snare Lake
Rocky Lake
Rory's Pond
Debert River
Wentworth Valley
0
1.25
2.5
kilometres
Capella Resources
Wentworth Property
Digital Compilation (Gulf Minerals - 1980)
Reverse Circulation Overburden Drilling
Drill Hole Locations - Boundary of Interest
Figure 7.
Date:5/6/2011
Author: J.A.M.
Office:
Drawing:
Scale: 1:25000
Projection: UTM Zone 20, Northern Hemisphere (WGS 84)

AR2011-052

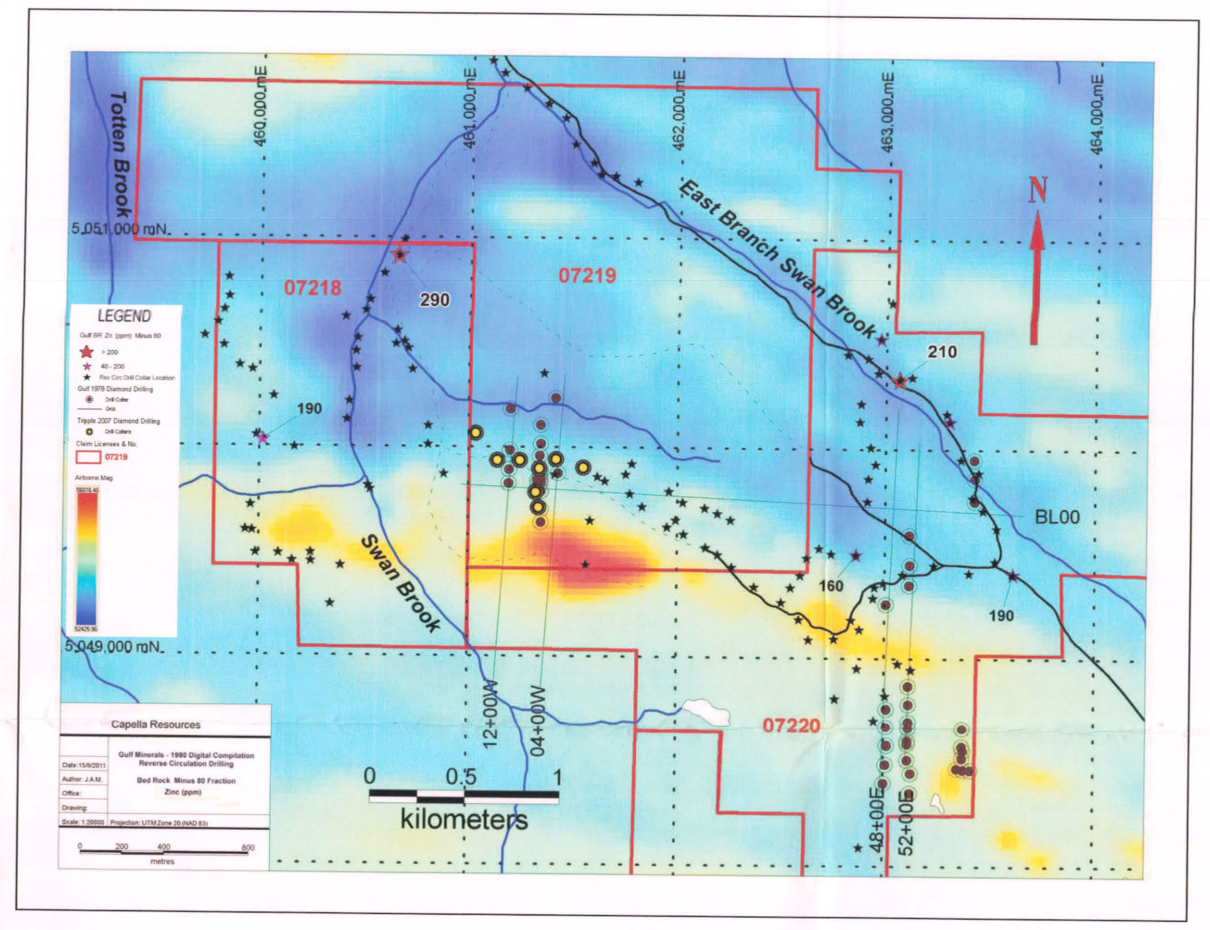
East Wentworth
LEGEND
Claim Licenses & Labels
07220
OVBRDN RC Drill Holes
Hole ID
Roads
Contours - 10 m
Totten Brook
Donaldson Mill Brook
East Branch Swan Brook
Swan Brook
N
07218
07219
07220
07229
Debert Lake
Big Snare Lake
0 0.5 1
kilometres
Boundary of Interest
Capella Resources
Digital Compilation (Gulf Minerals - 1980)
Reverse Circulation Overburden Drilling
Drill Hole Locations - Hole ID's
Figure 8.
Date: 8/8/2011
Author: J.A.M.
Office:
Drawing:
Scale: 1:10000
Projection: UTM Zone 20, Northern Hemisphere (WGS 84)
0 125 250 500
metres



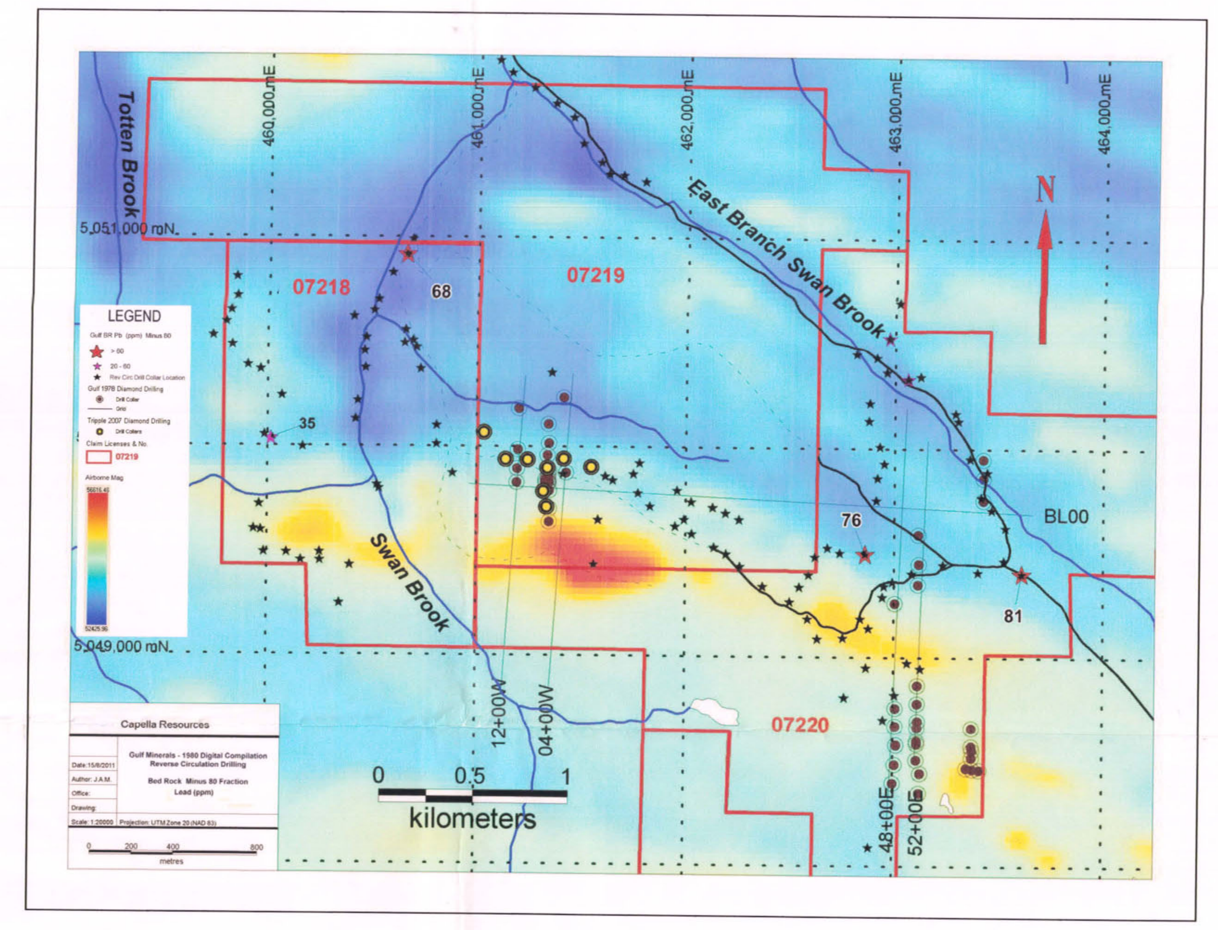
BR Minus 80 - Cu



BR Minus 80 - U

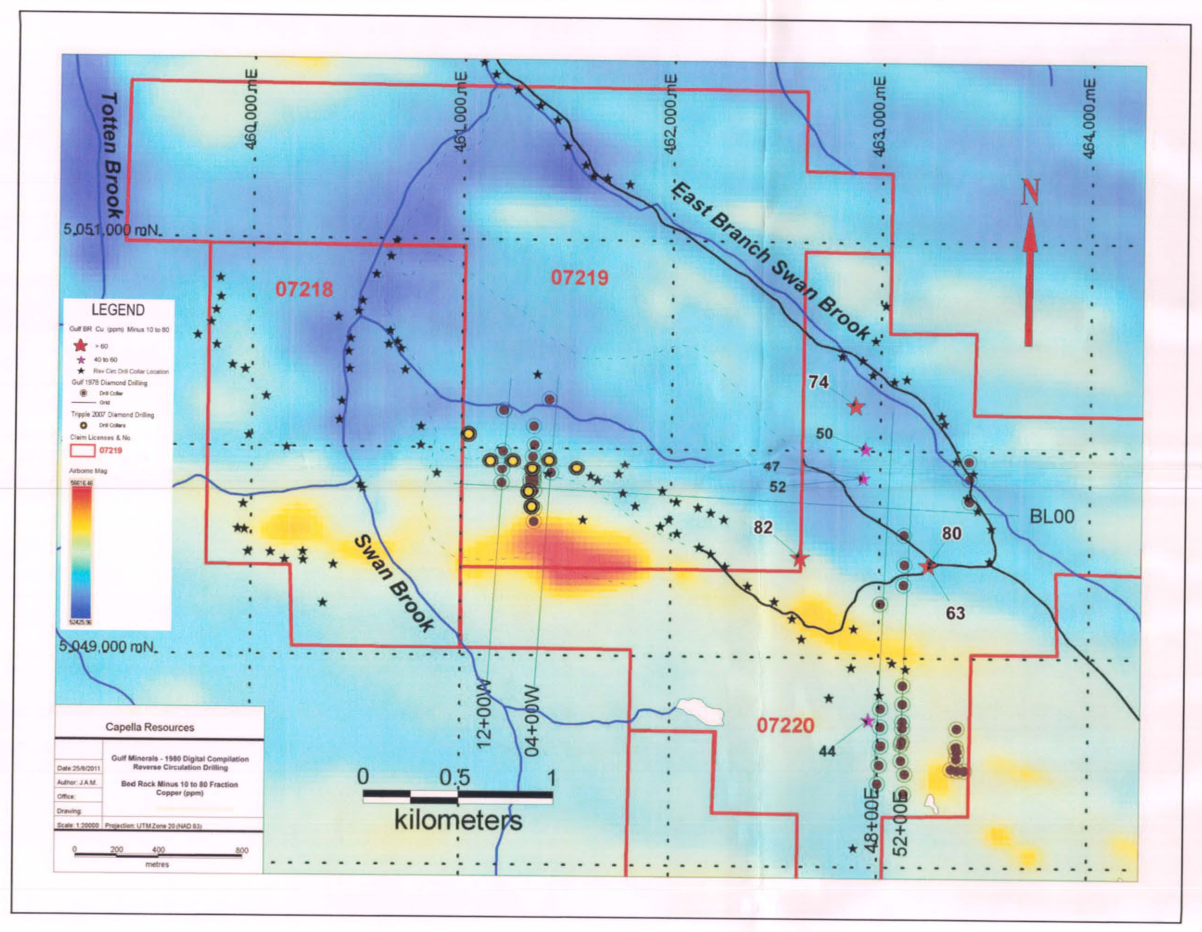


BR Minus 80 - Zn

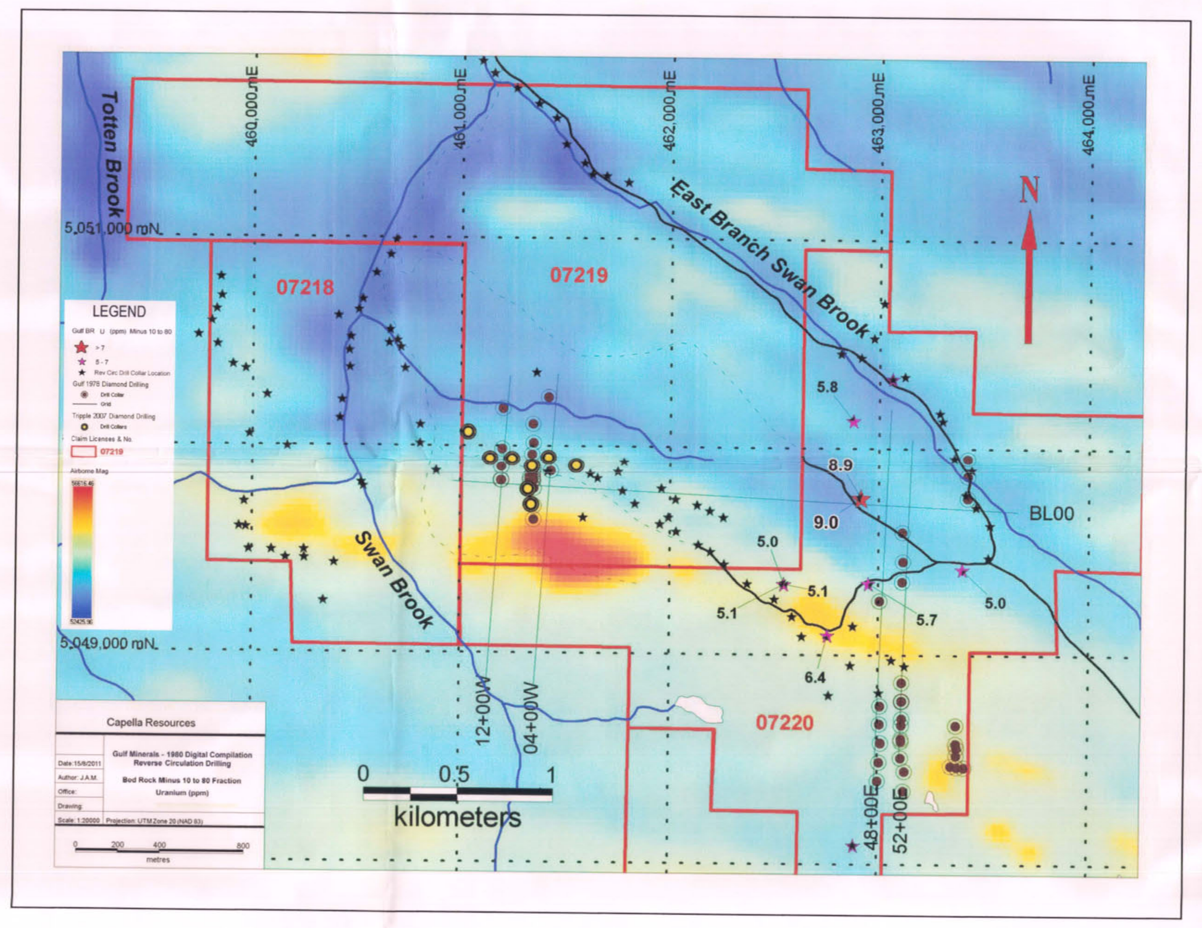


BR Minus 80 - Pb

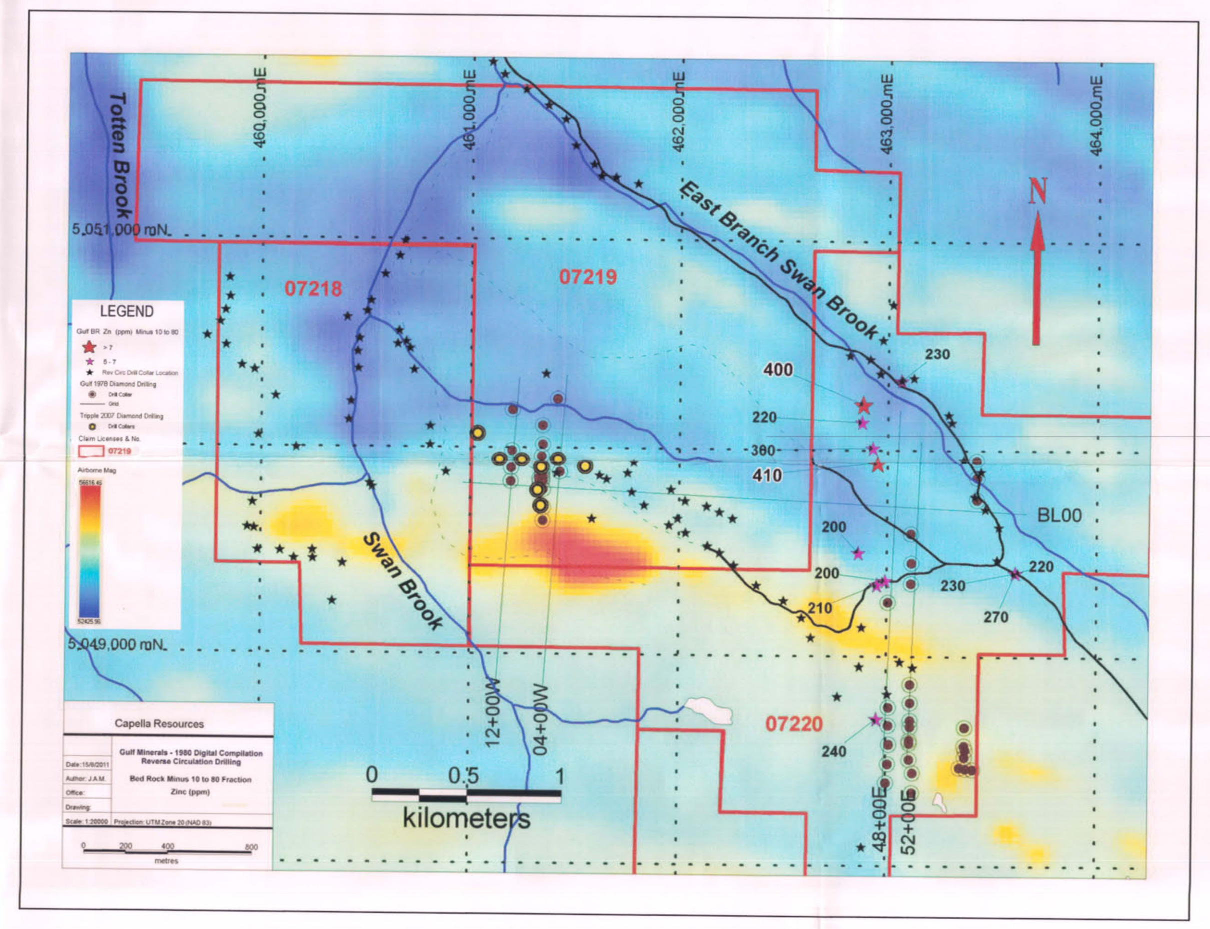
Figure 9. Gulf Minerals 1980-1981 Reverse Circulation Drilling Digital Compilation - Bedrock Assays



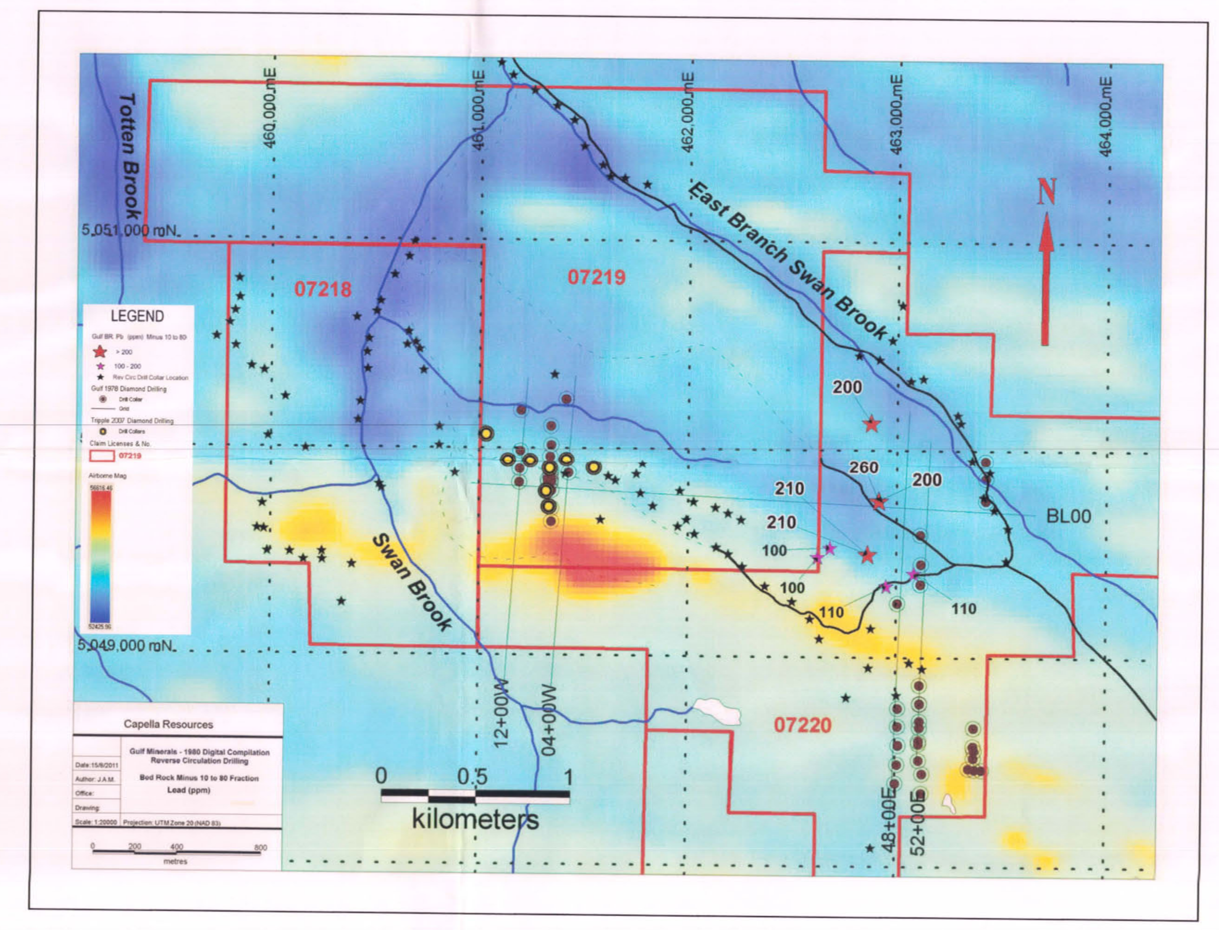
BR Minus 10 to 80 - Cu



BR Minus 10 to 80 - U

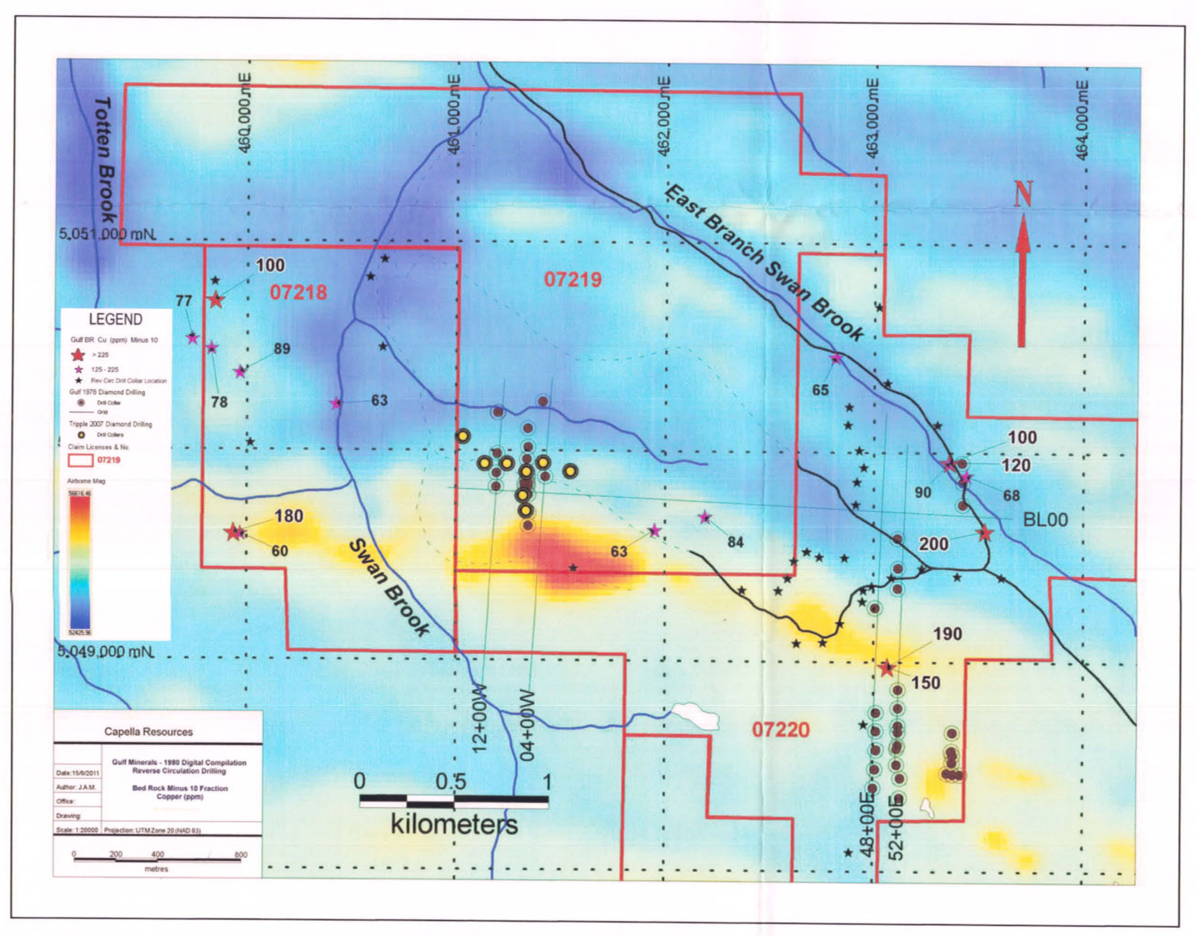


BR Minus 10 to 80 - Zn

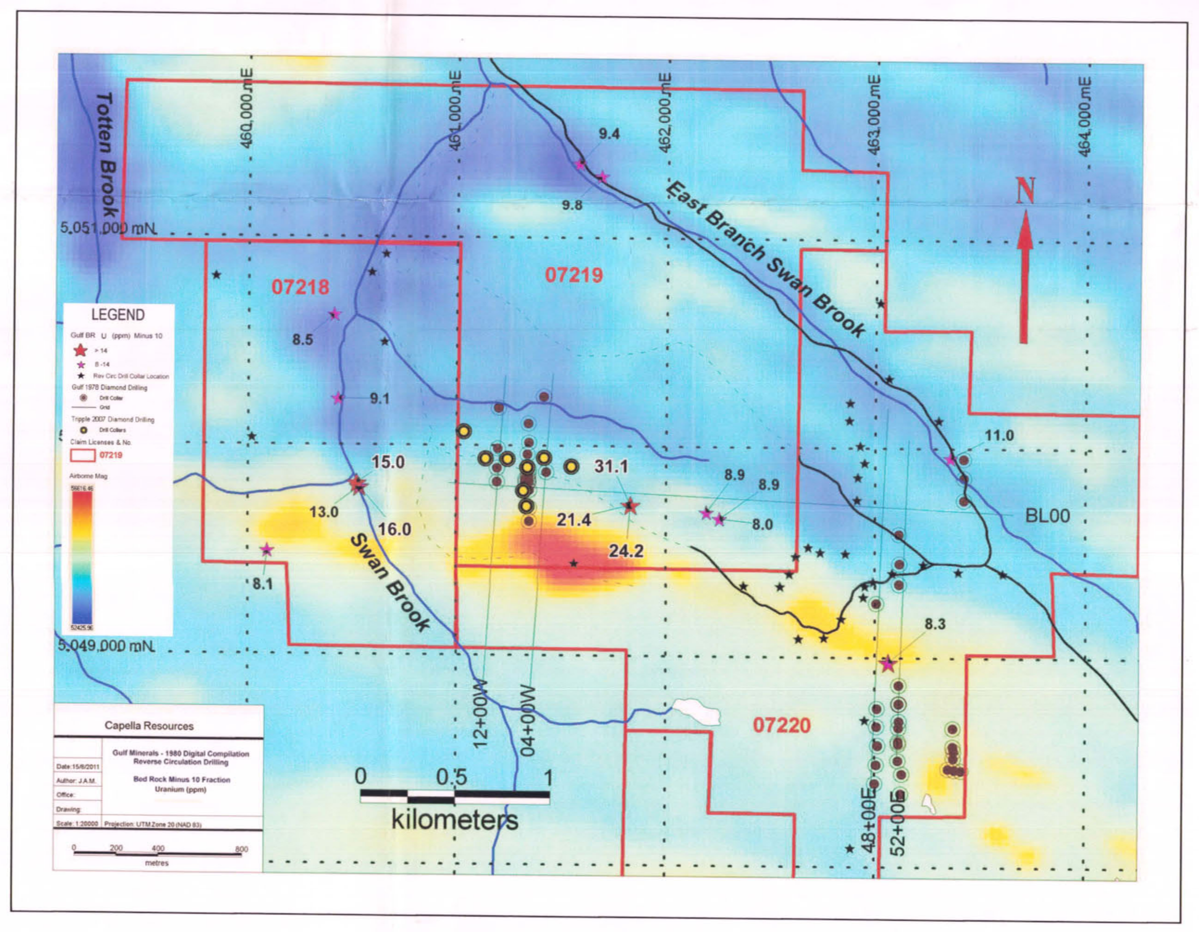


BR Minus 10 to 80 - Pb

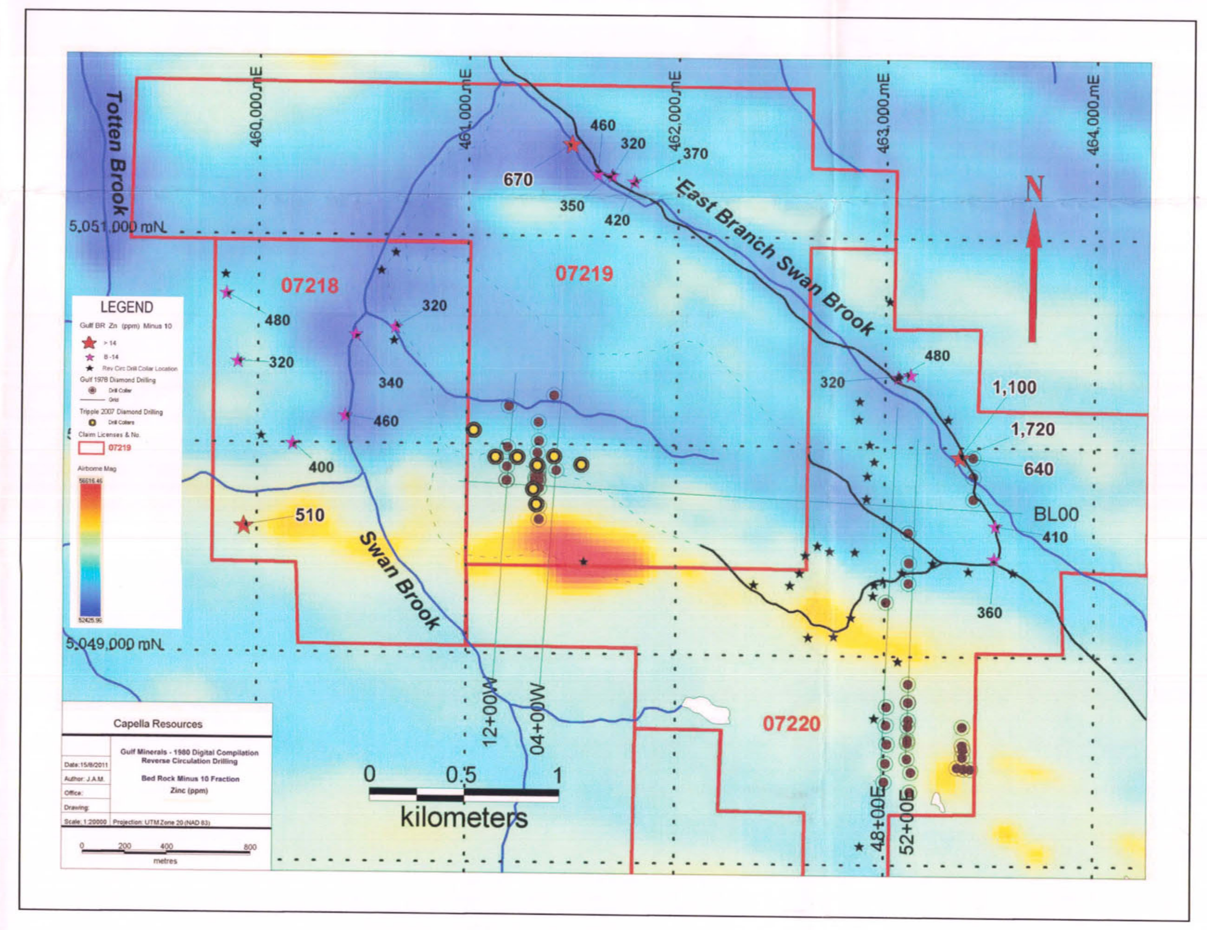
Wentworth Property
Capella Resources
Cu, U, Zn, Pb
-80: -10 to 80: -10
Screen Size Fractions
NTS Sheets: 11E11 & 11E12
UTM WGS84 Z20N
August, 2011



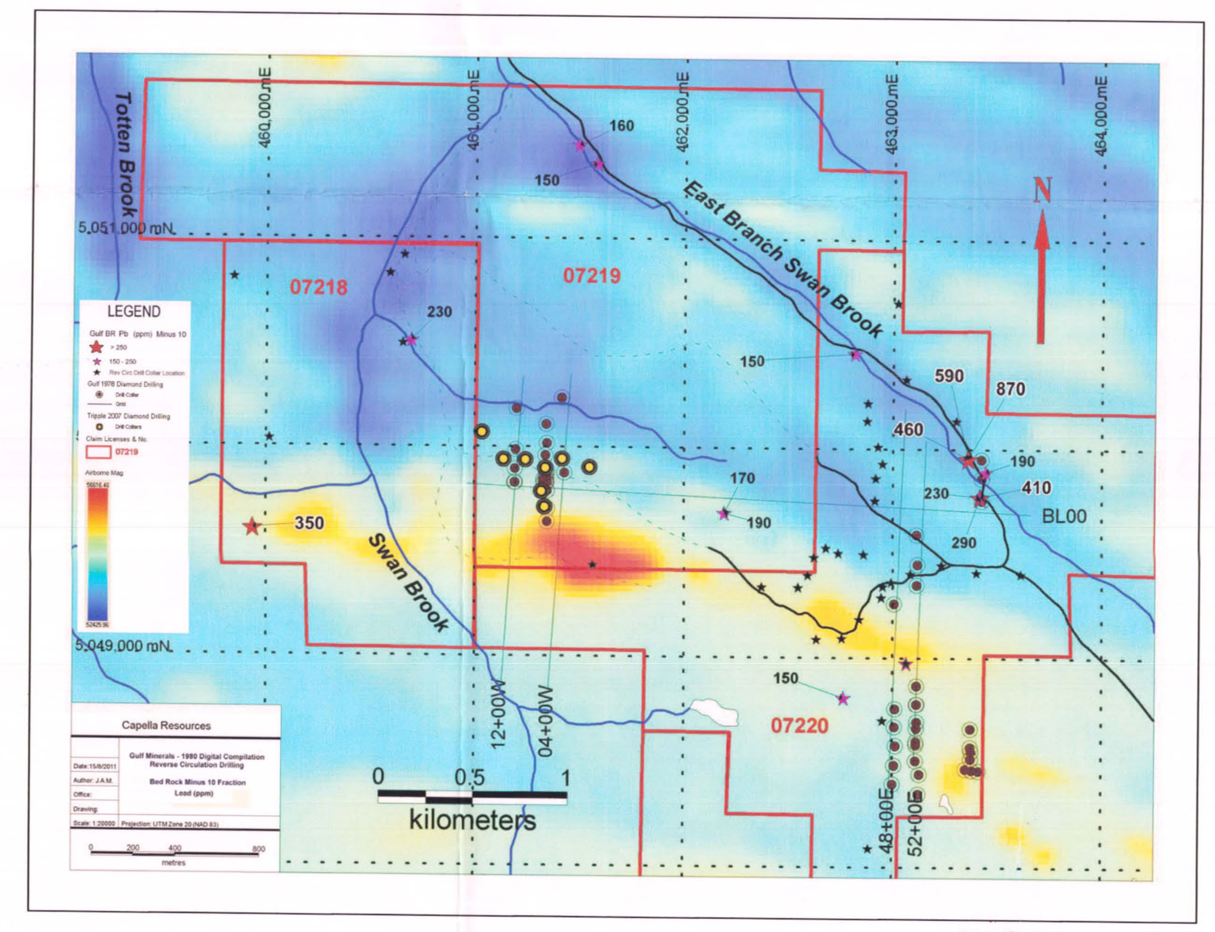
BR Minus 10 - Cu



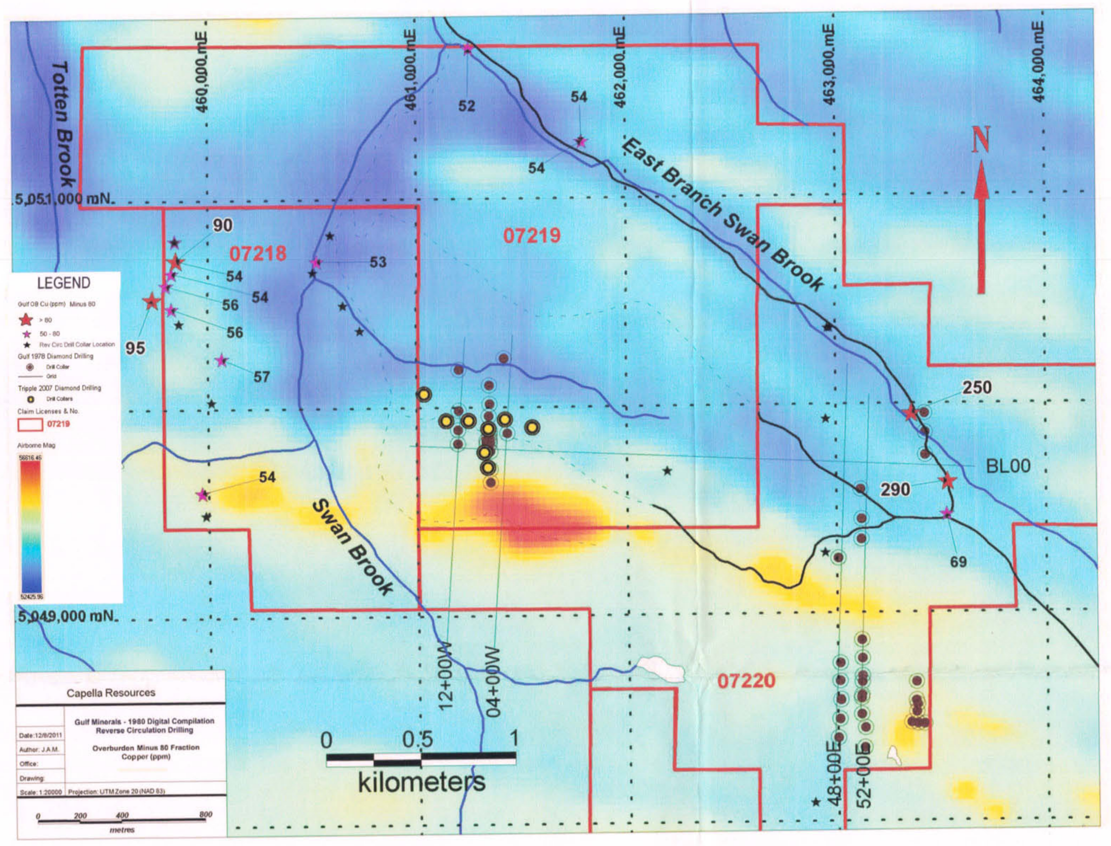
BR Minus 10 - U



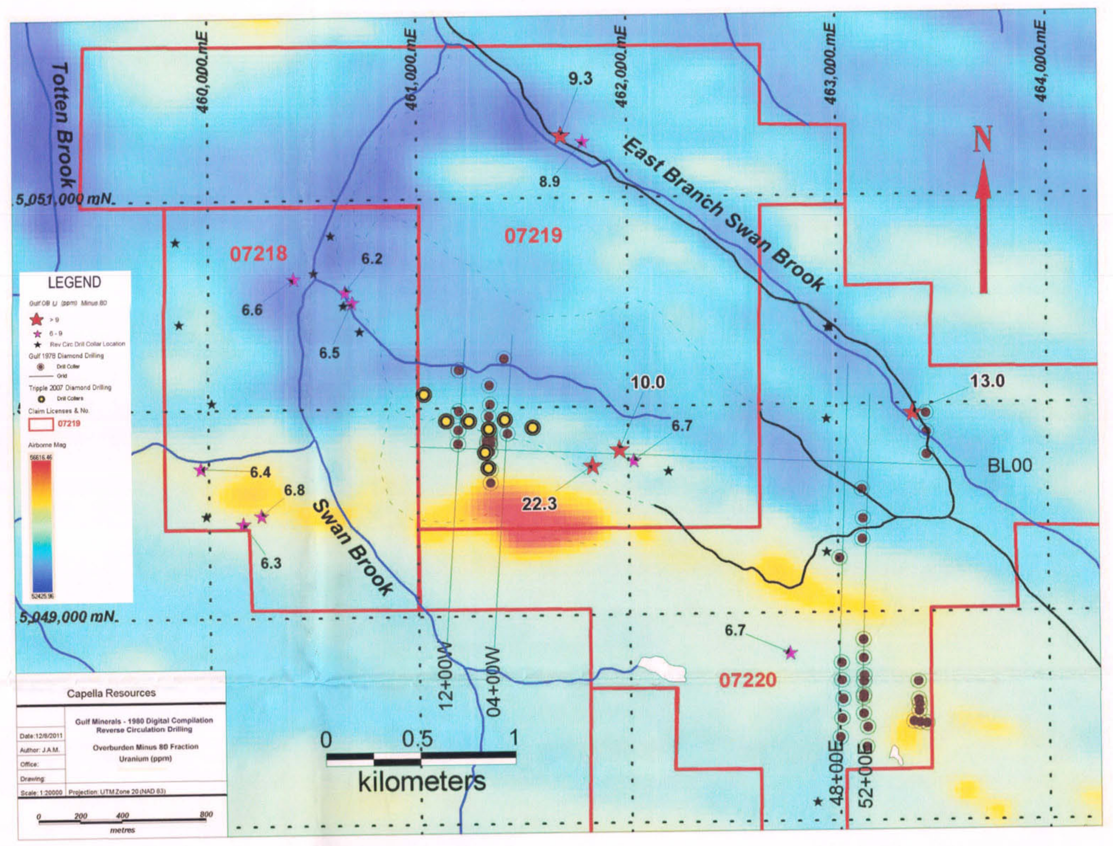
BR Minus 10 - Zn



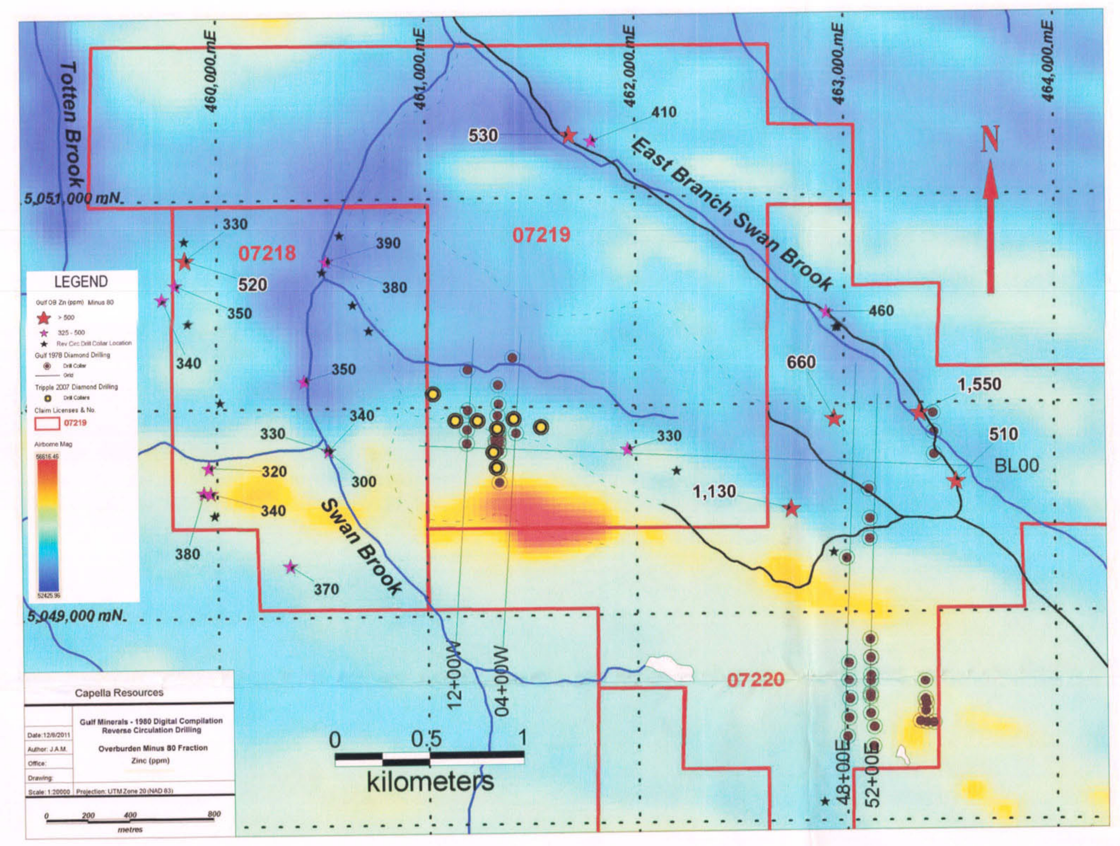
BR Minus 10 - Pb



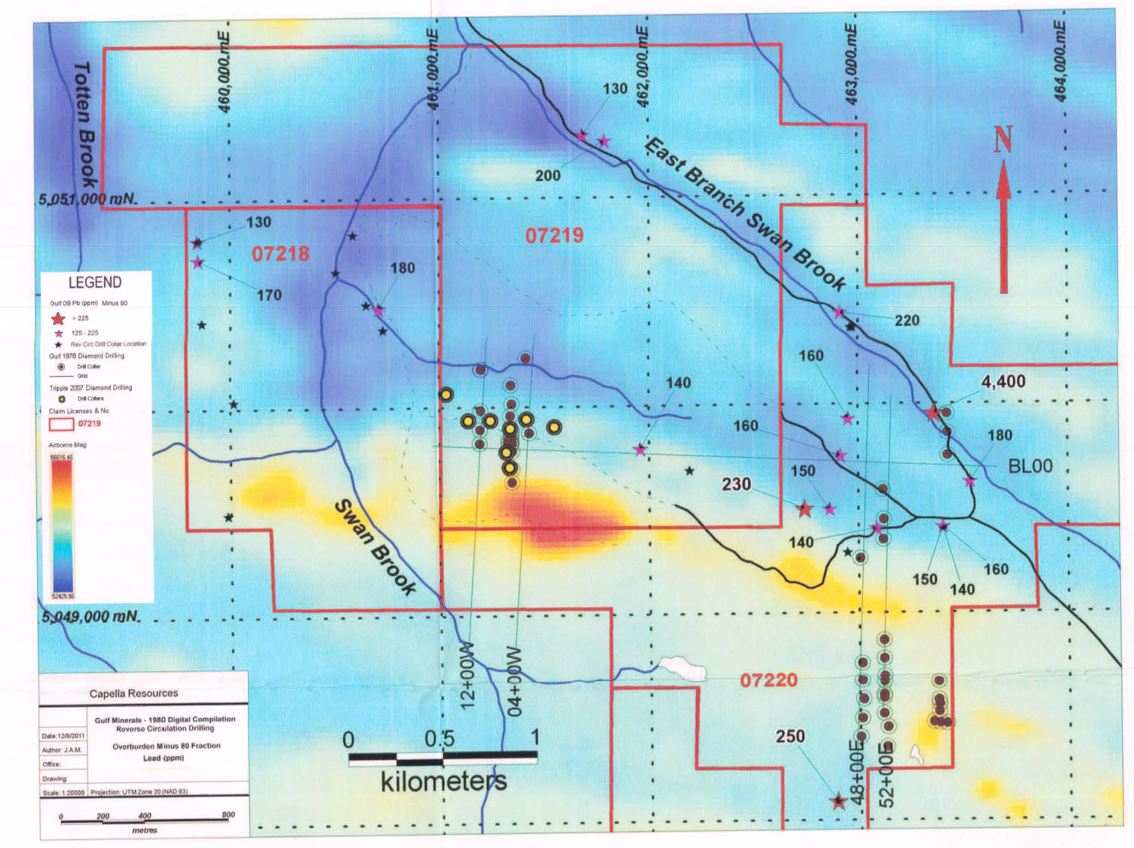
OB Minus 80 - Cu



OB Minus 80 - U

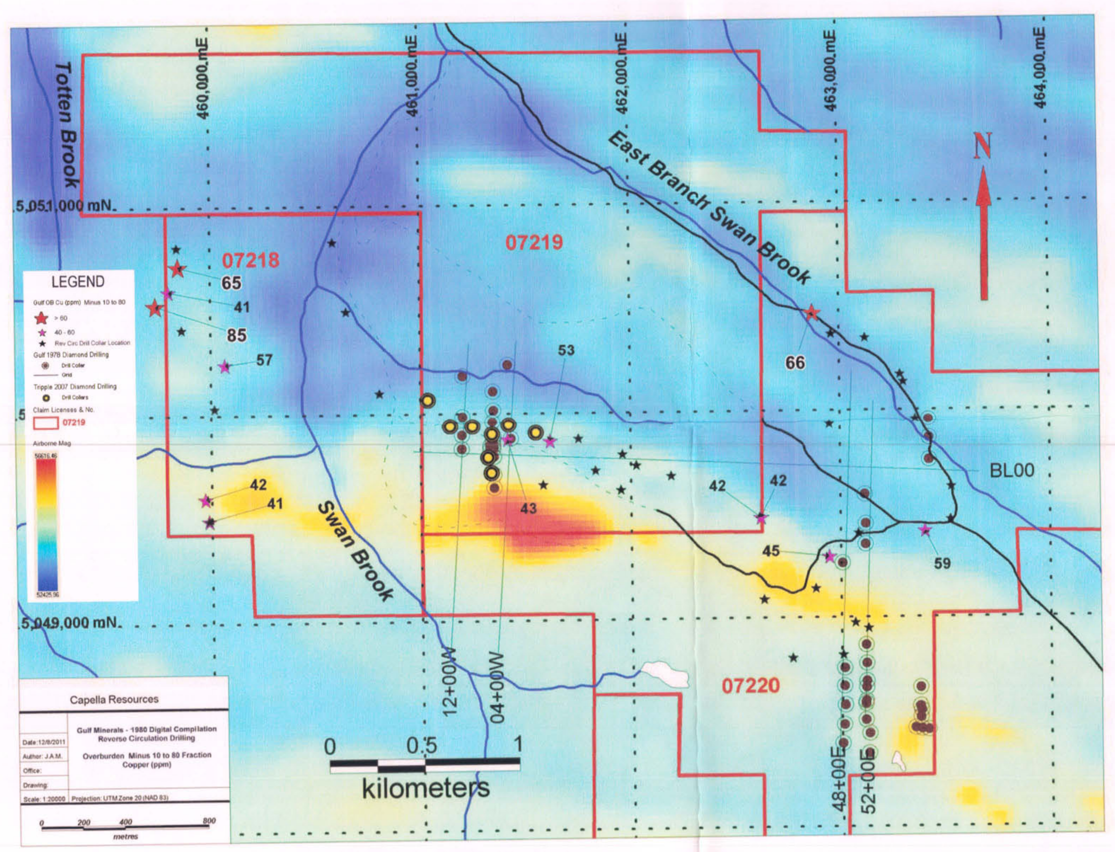


OB Minus 80 - Zn

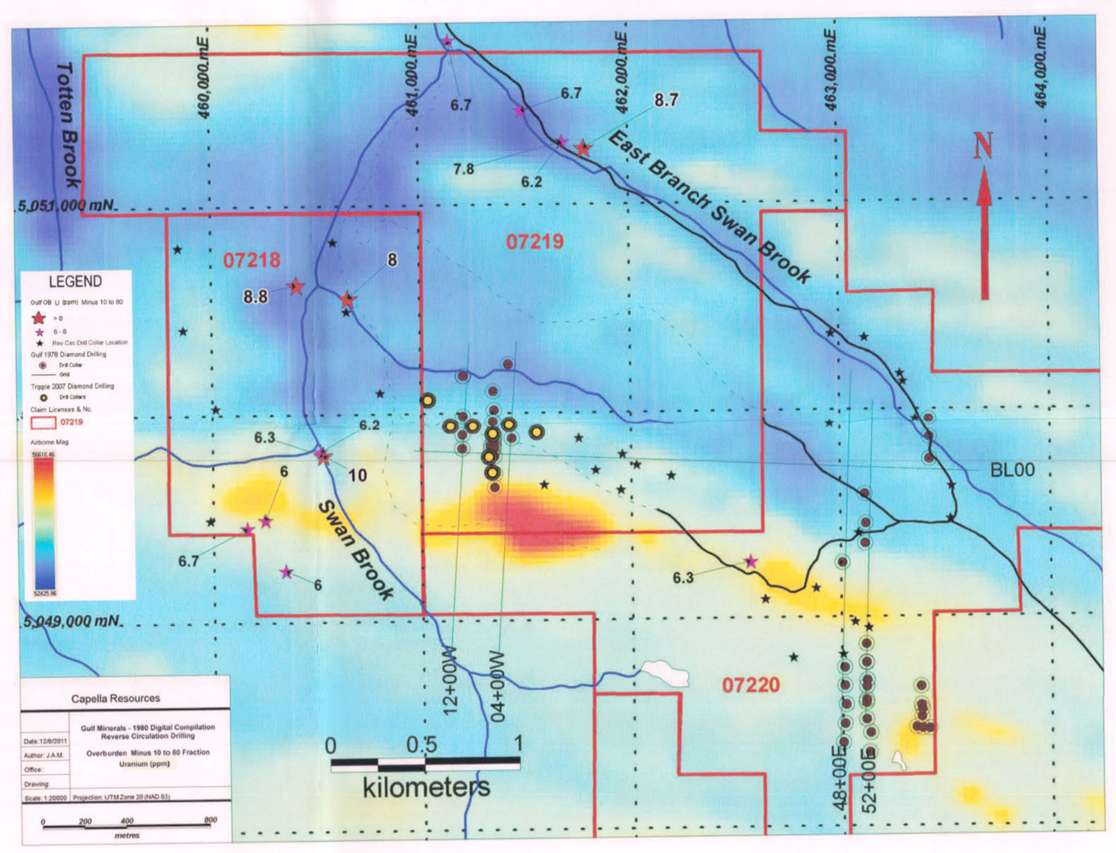


OB Minus 80 - Pb

Figure 10. Gulf Minerals 1980 -1981 Reverse Circulation Drilling Digital Compilation - Overburden Assays

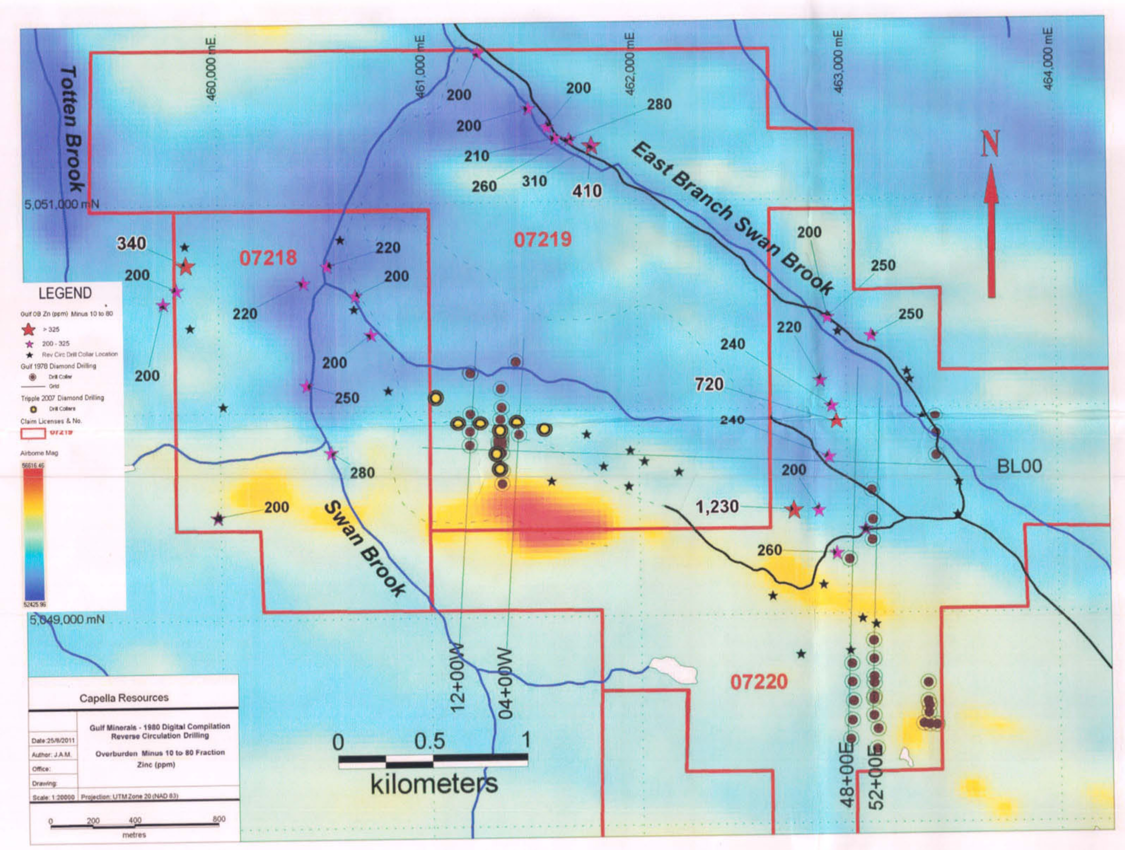


OB Minus 10 to 80 - Cu

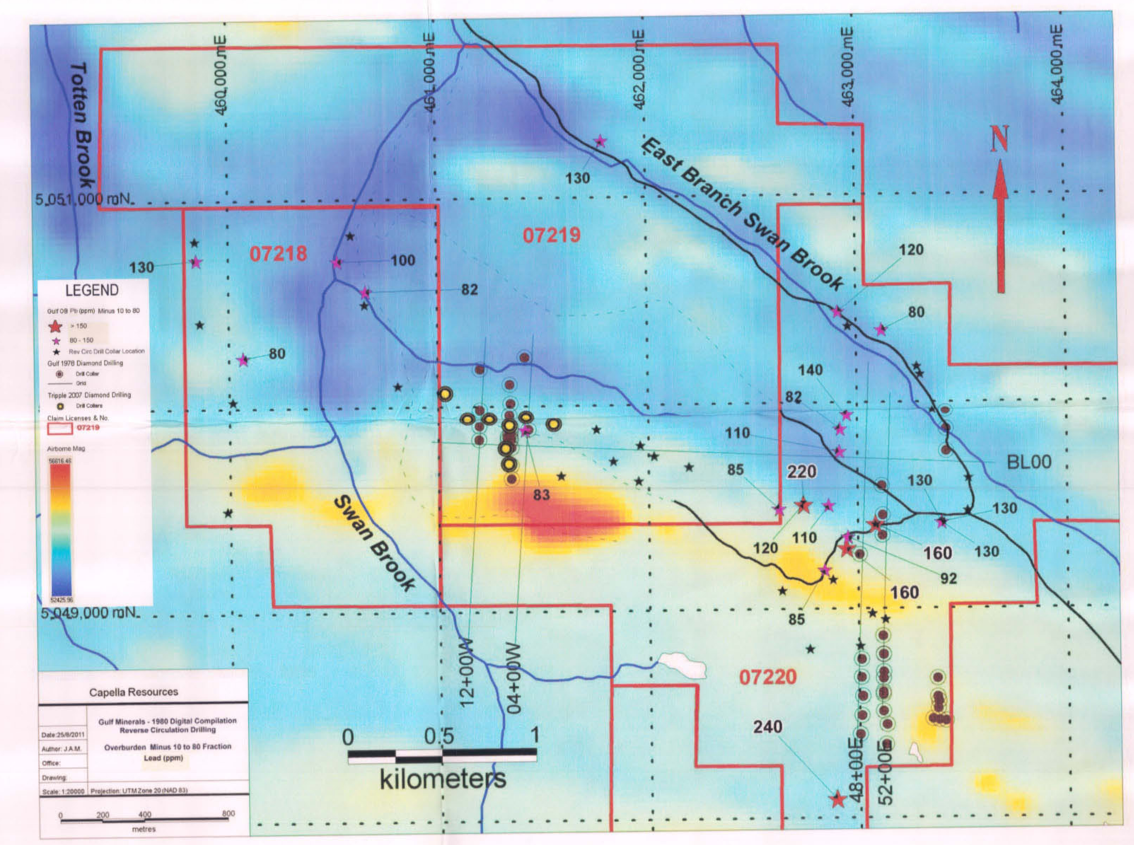


OB Minus 10 to 80 - U

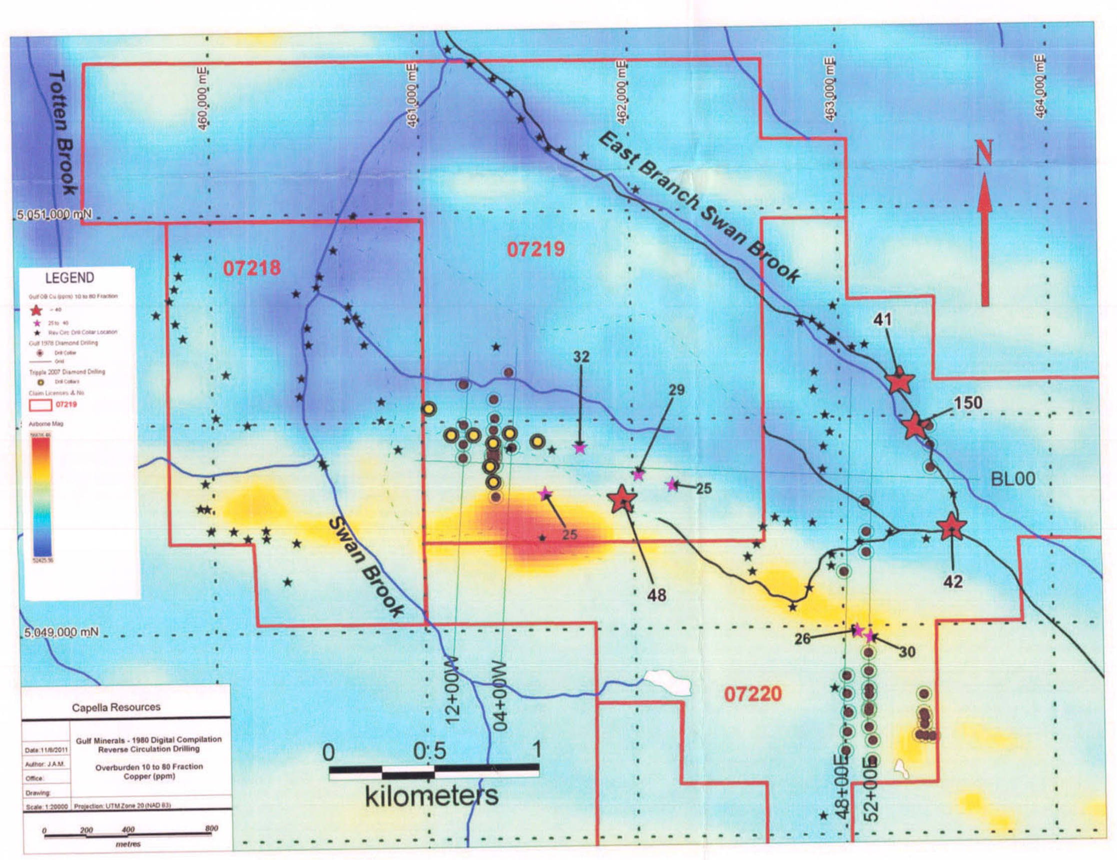
Wentworth Property
Capella Resources
Cu, U, Zn, Pb
-80: -10 to 80; 10 to 80
Screen Size Fractions
NTS Sheets: 11E11 & 11E12
UTM WGS84 Z20N
August, 2011



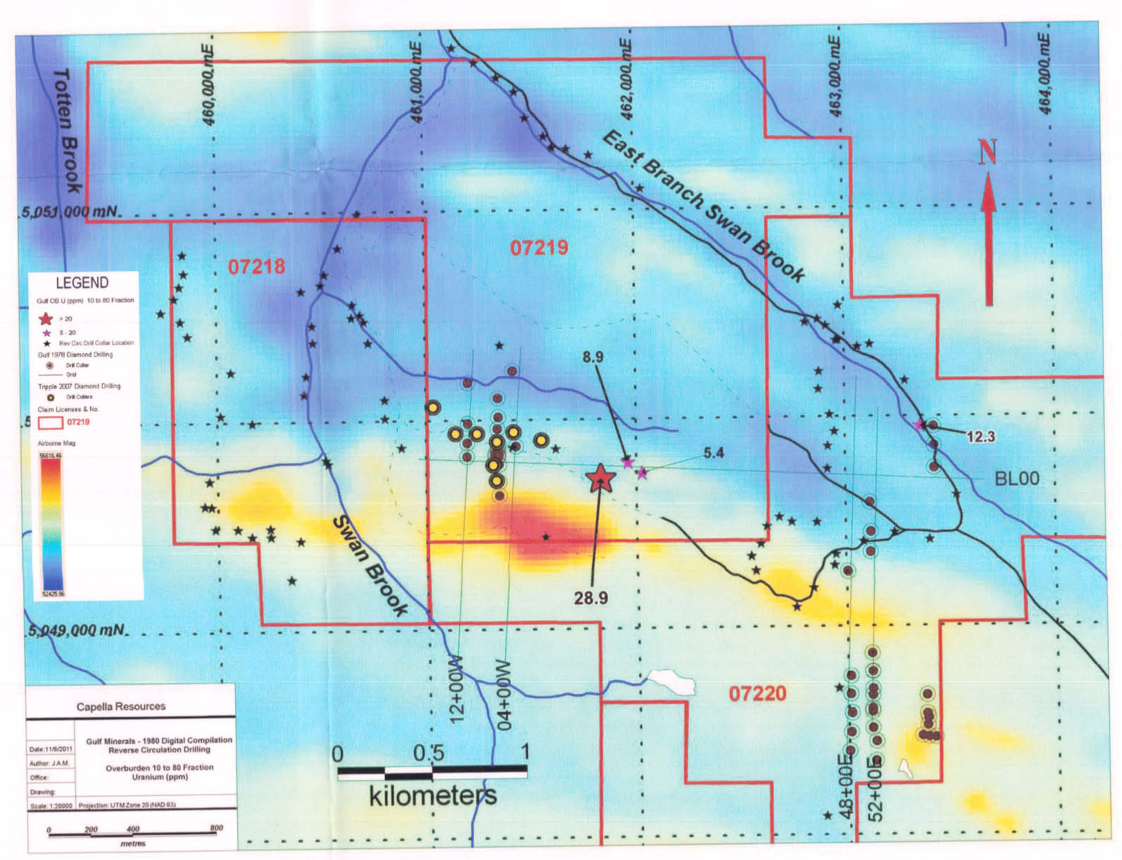
OB Minus 10 to 80 - Zn



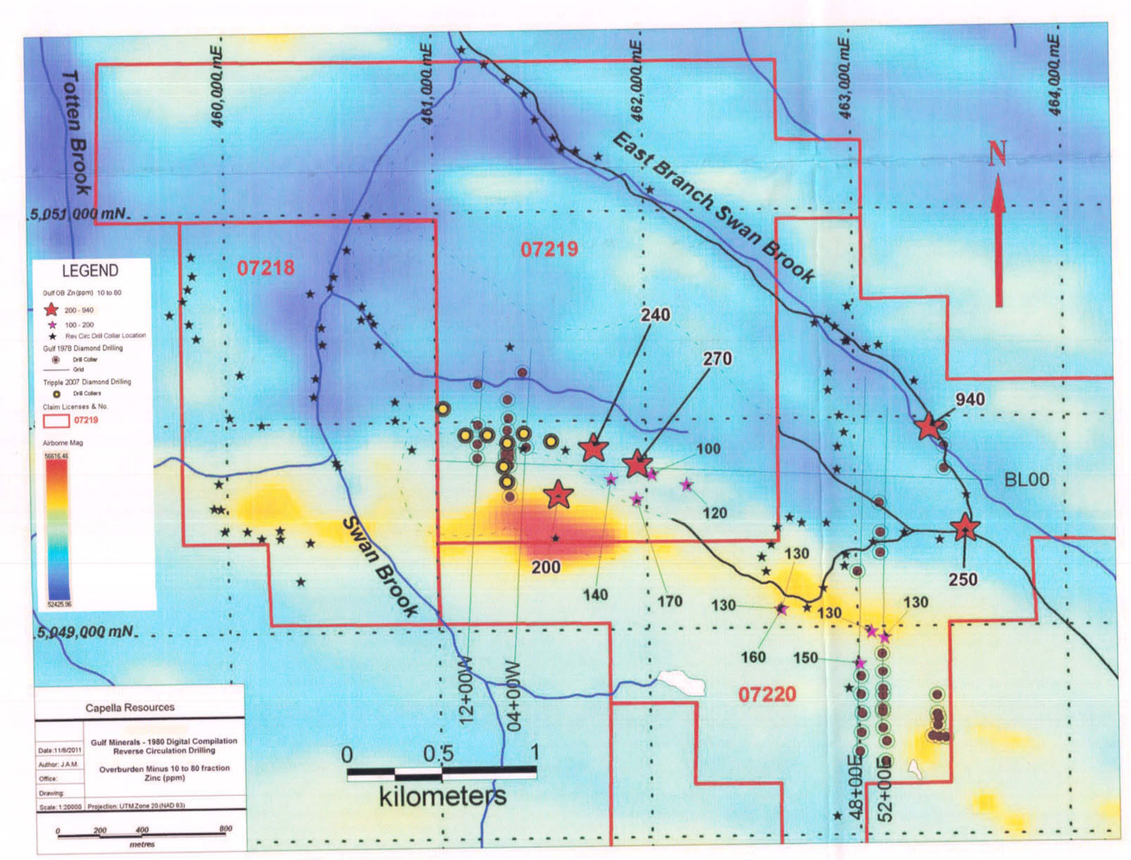
OB Minus 10 to 80 - Pb



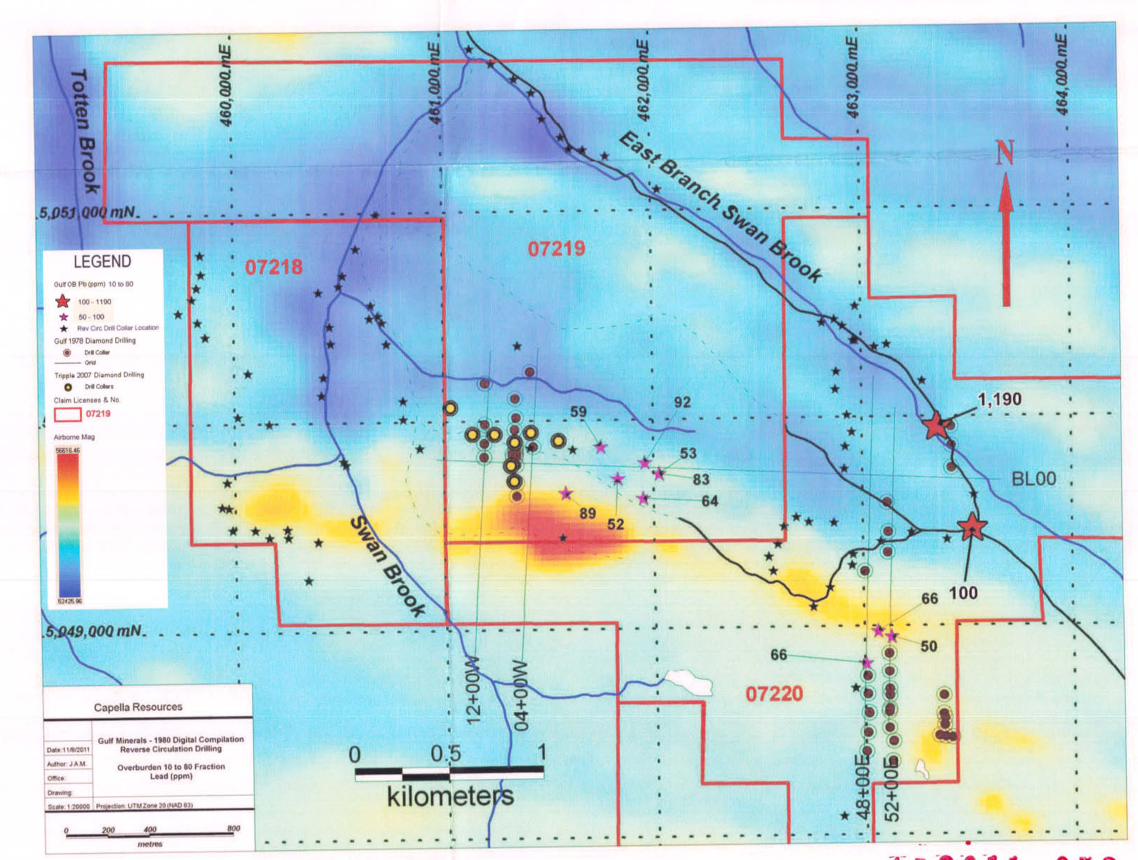
OB 10 to 80 - Cu



OB 10 to 80 - U

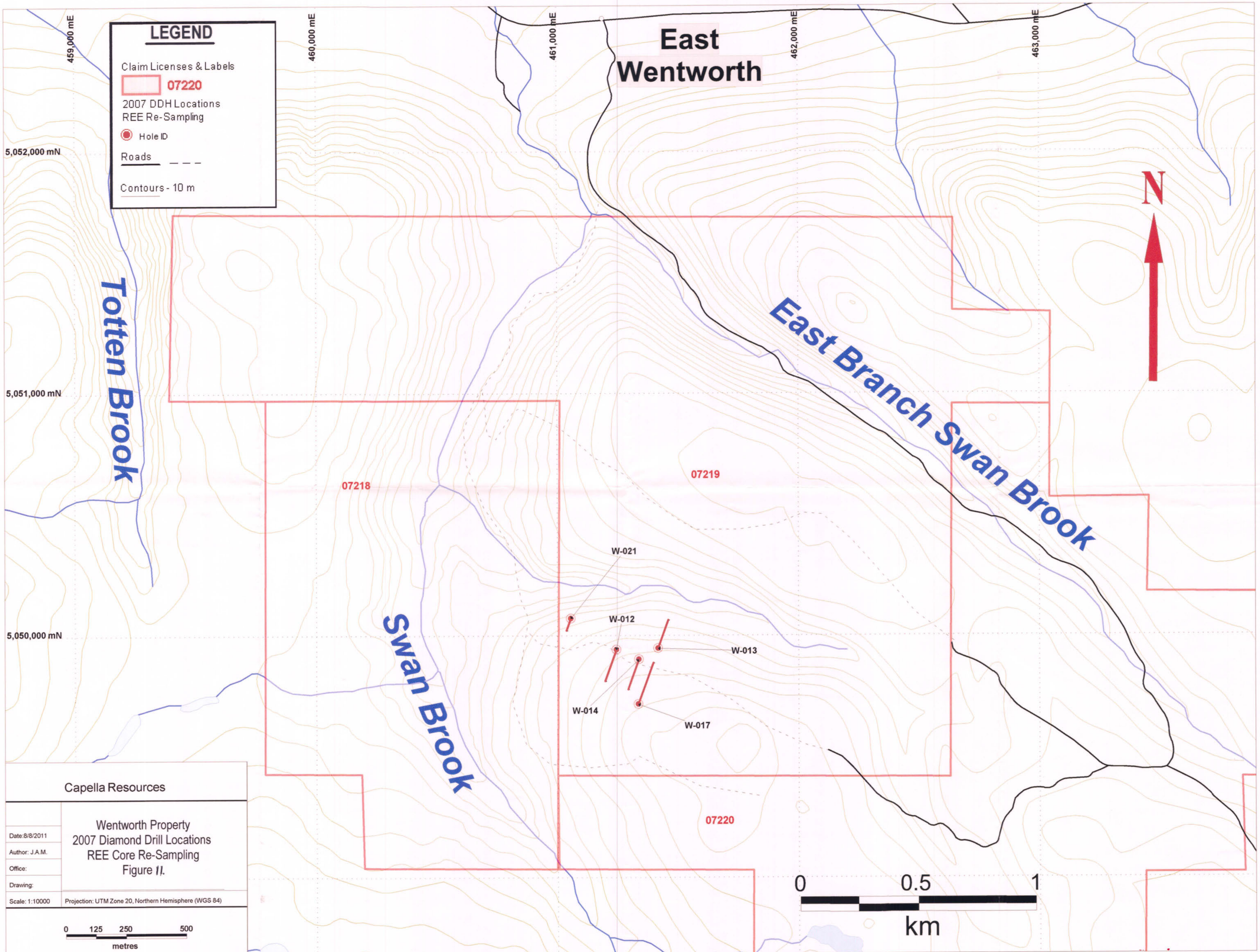


OB 10 to 80 - Zn



OB 10 to 80 - Pb

AR2011-052


LEGEND
Claim Licenses & Labels
07220
2007 DDH Locations
REE Re-Sampling
Hole ID
Roads
Contours - 10 m
459,000 mE
460,000 mE
461,000 mE
462,000 mE
463,000 mE
5,052,000 mN
5,051,000 mN
5,050,000 mN
East
Wentworth
N
Totten Brook
East Branch Swan Brook
Swan Brook
07218
07219
07220
W-021
W-012
W-013
W-014
W-017
0
0.5
1
km
Capella Resources
Date:8/8/2011
Author: J.A.M.
Office:
Drawing:
Scale: 1:10000
Wentworth Property
2007 Diamond Drill Locations
REE Core Re-Sampling
Figure 11.
Projection: UTM Zone 20, Northern Hemisphere (WGS 84)
0
125
250
500
metres

AR2011-052

Table 4. Personnel and Contractors Utilized – 2007 Drill Core REE/ICP-MS Re-Sampling Activity

Name	*Address*		*Dates*	*# of days*
Brian Cole PGeo	Capella Resources Ltd. 108F Trider Crescent, Dartmouth, NS	Qualified Person: Report Preparation	April, 2011	0.5
Neil Downey	Capella Resources Ltd.	Senior Geologist:	October 2010 To March 2011	7
Jim Michaelis	Capella Resources Ltd.	Geologist: Validation & Report Preparation	March 2011	2
Mike McCleave	Capella Resources Ltd.	Geotechnical	March 2011	3
Eric Green	Capella Resources Ltd.	Geotechnical	November 2010	4
Mike Sackville	Capella Resources Ltd.	Geotechnical	November 2010	8
Damian Kippenhuck	Port Hope Simpson, Labrador	Geotechnical	November 2010	12
Georges Lamoureux	Sackville, NS	Geotechnical	October 2010	20

This phase of the REE related ICP-MS 2007 drill core re-sampling assay results are presented in **APPENDIX IV: ANALYTICAL ICP/MS RESULTS TABLES: PROSPECTING & REE CORE RE-SAMPLING AND APPENDIX V: ANALYTICAL CERTIFICATES: PROSPECTING & REE CORE RE-SAMPLING** of this report.

6 INTERPRETATION OF RESULTS

6.1 Prospecting

In general, mafic extrusives (andesite/basalt) had radiometric readings between 80 and 120 cps. Felsic intrusives (pink granite) and extrusives (rhyolite, tuff and ignimbrite) both had ranges from 200 to 500 cps with some isolated localized peaks as high as 2950 cps. Similarly thorium readings (ppm) for the felsic rocks ranged from 18 to 50 with a localized few peaks up to 89 ppm.

Rock Sample Highlights:

- Sample 420472: Rhyolite boulder containing significant sulphides >10,000 ppm zinc
- Sample 420468: Rhyolite rubble crop with 1950 ppm Mo, 1750 ppm Zn & 559 ppm Pb
- Sample 420469: Rhyolite boulder with 2950 cps and 1200 ppm Pb
- Two Samples > 500 ppm TREE's:
    - 420463; altered rhyolite outcrop with trace sulphides @ 507 ppm TREE
    - 420468; rhyolite boulder crop @ 510 ppm TREE

Table 5. Total REE (TREE) Prospecting Results Summary

Sample_Tag	Sc	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	TREE
420451	8.4	47.5	17.9	43.1	4.7	18.5	4.3	0.7	4.8	0.9	13.3	3.2	10.8	1.7	6	0.8	187
420452	0.7	23	50.7	96.8	13	50.7	10.3	0.5	8.7	1.2	10.8	1.7	3.8	0.4	1.4	0.2	274
420453	0.5	54.7	58.7	174	16	61	13.3	0.5	13.9	2	12	2.1	5.4	0.7	4.3	0.6	420
420454	1.1	38.6	29.9	84.8	7.2	24.6	5.6	0.2	5.5	1	12.4	2.6	8.2	1.3	5.4	0.7	229
420455	0.2	62.6	30.5	69	8.4	31.3	8.6	0.1	9.2	1.7	20.4	4.2	12.4	1.8	6.6	0.8	268
420456	0.4	21.7	32.7	78.5	9.3	36	8	0.3	6.7	1	10	1.6	3.8	0.5	1.7	0.2	212
420457	1.4	68.1	51.7	104	12.3	43.9	9.7	0.4	10.1	1.8	20.6	4.3	13.1	2	7.8	1.1	352
420458	1	91.4	69.6	154	17.6	68.5	15.1	0.7	14.6	2.3	26.5	5.6	16.9	2.5	9.8	1.3	497
420459	2.2	30	32.5	83.6	8.8	31.8	6.1	0.4	5.5	0.9	9.94	2	6.1	0.9	3.5	0.5	225
420460	4.1	37.4	37.8	83.9	9.7	37.6	8	0.7	7.8	1.2	12.4	2.4	6.8	1	3.8	0.5	255
420461	2.4	22.4	29.6	62.1	7.2	27	5.5	0.8	5.2	0.7	7.54	1.4	3.9	0.6	2.2	0.3	179
420462	1.1	63.9	29.5	77.9	7.9	27.6	7.4	0.2	7.4	1.5	18.4	3.9	12.6	2.1	8.8	1.2	271
420463	0.2	48.2	83.5	197	21.7	83.1	17.5	0.8	16.3	2.4	22.1	3.4	7	0.8	2.4	0.3	507
420464	0.5	78.6	40.4	97.8	10.8	38.8	10.3	0.1	11.2	2.1	14.5	3.1	9.3	1.4	9.2	1.2	329
420465	4	34.6	57.6	119	12.5	44.4	7.8	1	7.4	1.1	11	2.2	5.9	0.8	3.2	0.4	313
420466	1.9	60.9	17.4	49.6	6.1	24.6	8.1	0.2	9.5	1.8	20.5	3.9	10.5	1.5	5.4	0.6	223
420467	0.3	37.9	37.7	90.7	11.9	47.4	12.2	0.4	12.1	1.9	17.9	2.9	7.1	0.9	3.1	0.4	285
420468	1.1	125	50.3	134	14.7	55.8	13.5	0.4	14.2	2.8	35.6	6.4	28.7	4.6	18.3	2.4	510
420469	0.3	84.2	57.6	154	18.5	74.8	18.2	0.6	18.2	2.9	30.9	5.7	15.4	2.1	7.6	1	492
420470	0.2	32.7	26.2	61.8	8	32.2	8.5	0.3	8.7	1.4	14	2.5	6.2	0.8	3	0.4	207
420471	0.2	30.9	21.5	49	6.4	25.4	5.9	0.2	5.6	0.9	10.2	2	5.9	0.9	3.3	0.5	169
420472	1.8	46.8	36	102	7.6	25.4	4.7	0.2	5	0.8	5.04	1.1	3.4	0.5	3.3	0.5	244

A look at the sample population shows that the correlation co-efficient for spectrometers readings vs. assays for both Th and U are positive with readings being within similar ranges (**Table 5**). The correlation co-efficient between U (Assay) and Total REE's is much stronger than that for Th (Assay) and Total REE's which showed essentially no correlation (**Tables 5 and 6**).

Table 6. REE Pathfinder Correlation Co-efficient Statistics

Variable 1	Variable 2	Correlation Co-efficient
Th (Assay)	Th (Spectrometer)	0.66
U (Assay)	U (Spectrometer)	0.58
Th (Assay)	Total REE's	-0.15
U (Assay)	Total REE's	0.45
Th (Spectrometer)	Total REE's	-0.02
U (Spectrometer)	Total REE's	0.31

6.2 Digital Compilation

Visualization of both the overburden & bedrock posters of the Digitized 1080 – 1981 Gulf Minerals Ltd. Reverse Circulation data shows two distinct areas of interest where coverage is in place.

One area of interest is approximately 500 metres along the old Gulf Minerals baseline to east of area of Tripple Uranium 2007 diamond drilling: general UTM co-ordinates of 462,000E and 5,049, 750N.

A second area of interest showing strong lead and zinc is close to East Branch Swan Brook approximately 500 metres to 1.0 kilometer NNE of 1980 – 1981 Gulf Minerals Drilling: general UTM co-ordinates of 463,400E and 5,049, 850N.

6.3 REE Research

Formal interpretation of these results in conjunction with existing mineralized zones showing REE enrichment (see previous Tripple Uranium Inc Wentworth A Property – 2007 Diamond Drilling Second Year Assessment Report) has not yet been completed. This type of research work being undertaken by the Capella Resources team is an ongoing intermittent effort taking place between obligations to other properties in North and South America. It is expected that as the understanding of the co-relations of REE's with key host rocks and associated metallic element mineralization pathfinders evolves, this will lead to further discoveries of REE enrichments within the Wentworth area.

A preliminary view of the data shows weakly elevated Total Rare Earth Element (TREE) results that confirms to a lesser degree the presence of elevated TREE values seen from the 2007 results. Highest TREE value encountered was sample 275509 at 936 ppm TREE.

	Y	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu	TREE
275509	114	171	339	42.5	160	29.4	1.28	28.8	3.6	20.1	3.9	10.6	1.5	9.2	1.4	938

This sample shows a composition of 21% (194/938 * 100) HREE (Y,Eu,Gd,Tb,Dy,Ho,Er,Tm,Yb) in relation to TREE's.

Note: Scandium (Sc) was not part of the analytical suite so is therefore excluded from the TREE calculation.

7 CONCLUSIONS AND RECOMMENDATIONS

Prospecting work shows existence of high zinc within felsic volcanics (sample 420472: Rhyolite boulder containing significant sulphides >10,000 ppm zinc). In addition anomalous values of Mo, Zn & Pb (sample 420468: Rhyolite rubble crop with 1950 ppm Mo, 1750 ppm Zn & 559 ppm Pb) were noted.

Utilizing spectrometers and/or scintillometers as a guide to identifying REE mineralization shows promise with four outcrop and/or boulder crops areas showing elevated TREE values greater than 400 ppm being identified.

Visualization of digital compilation of the past work in the area is a valuable exercise to improve understanding of the property. A look at the digital compliation of the Gulf Minerals 1980 – 1981 reverse circulation data, while limited in coverage, shows two areas of interest proximal to existing diamond drilling. It is recommended that this digital compilation work be continued.

Additional investigation of appropriate pathfinder related techniques for REE's is recommended before conducting further prospecting efforts in the Wentworth area.

A comprehensive statistical look at all 2007 drill holes results (2007 and 2011) be undertaken looking at both datasets combined to further evaluate REE potentials.

Respectfully submitted,

Brian Cole, PGeo.

September, 2011

THE ASSOCIATION OF PROFESSIONAL GEOSCIENTISTS OF NOVA SCOTIA est. 1997 0155

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Appendix I: Expenditures for Fourth Year Assessment

Prospecting; Digital Compilation & REE Core Re-Sampling Research

November 2010 Prospecting - Time Allocation to Wentworth Licenses														
	Rate ($)	7218	7219	7220	7223	7224	7225	7226	7228	7229	7230	7242	General	Total
DOWNEY N.	650	1		2.5								0.5	2	6
GREEN E.*	325	1.5		2								0.5	1	5
Kippenhuck D.*	275	2	0.5	2		1		3		3		0.5	1	13
MICHAELIS J.	525	2		2		1		3		3			5	16
SACKVILLE M.*	275	1.5		2								0.5	1	5
STEVENSON D.*	525	1	0.5	2								0.5	1	5
COLE B.	650												1	1
		9	1	12.5		2		6		6		2.5	12	51

*Personnel from out of town - Requiring Accommodation & Food Expenditures

EQUIPMENT RENTAL					days	$ / Day	total cost
3 scints		Radiation Solutions R		RS120	7	90	630
3 spectrometers		Radiation Solutions R		RS125	7	120	840
4 FM radios					7	160	1120
6 Garmin GPS					7	240	1680
5 Dell laptops					7	250	1750
1 Panasonic Tough Book					7	75	525
1 trailer							0
1 GMC Sierra truck					18	100	1800
Total							$8,345.00

November 2010 Prospecting Activities - Statement of Expenditures														WENTWORTH A PROJECT 2010
AREA	LICENSE	NUMBER OF CLAIMS	MAN FIELD DAYS	ALLOCATED DAYS	SAMPLES COLLECTED	% of PROJECT	ACCOMODATIONS	VEHICLE	FUEL	FIELD EQUIP	CAMP AND FIELD SUPPLIES	ASSAYS	PERSONNEL	TOTALS
Wentworth	7218	14	8	9.33	3	18.30	511.53	329.41	110.64	1197.78	80.52	100.05	4053.59	**6383.53**
	7219	33	0.5	1.83	3	3.59	100.48	64.71	21.73	235.28	15.82	100.05	796.24	**1334.30**
	7220	26	10	11.33	6	22.22	621.14	400.00	134.35	1454.44	97.78	200.10	4922.22	**7830.04**
	7223	4	0.5	1.83	1	3.59	100.48	64.71	21.73	235.28	15.82	33.35	796.24	**1267.60**
	7224	10	2	3.33	3	6.54	182.69	117.65	39.51	427.78	28.76	100.05	1447.71	**2344.15**
	7225	8												
	7226	17	9	10.33	2	20.26	566.34	364.71	122.49	1326.11	89.15	66.70	4487.91	**7023.41**
	7228	14	0.5	1.83	0	3.59	100.48	64.71	21.73	235.28	15.82	0.00	796.24	**1234.25**
	7229	22	5	6.33	3	12.42	347.11	223.53	75.08	812.78	54.64	100.05	2750.65	**4363.84**
	7230	1												
	7242	13	3.5	4.83	1	9.48	264.90	170.59	57.30	620.28	41.70	33.35	2099.18	**3287.29**
General Project Days			12											
			(1.33/License)											
			51	51	22	100	**$2,795.15**	**$1,800.00**	**$604.57**	**$6,545.00**	**$439.99**	**$733.70**	**$22,150.00**	**$35,068.41**

Digital Compilation - 1980 Gulf Minerals Rev Circ Drilling Activity Expenditures			
Personnel	**Day Rate**	**Days**	**Totals**
Brian Cole	650	0.5	325
Neil Downey	650	8	5200
Jim Michaelis	525	6	3150
Jose Texidore	500	10	5000
Juan Silva*	205	48	9840
Personnel Subtotal			**23515**
Accomodation* (48 days @ $90)			4320
Food* (48 days @ $50/day)			2400
***Out of Town Personnel Accom + Food Subtotal**			**6720**
Total Digital Compilation Expenditures			**$30,235.00**

REE Drill Core Re-sampling Research Activity Expenditures			
Personnel	**Day Rate**	**Days**	**Totals**
Brian Cole	650	0.5	325
Neil Downey	650	7	4550
Jim Michaelis	525	2	1050
Mike McCleave	250	3	750
Eric Green*	325	4	1300
Mike Sackville*	275	8	2200
Damian Kippenchuck*	275	12	3300
Georges Lamoureux	188	20	3760
Personnel Subtotal			**17235**
Accomodation* (24 days @ $90)			2160
Food* (24 days @ $50/day)			1200
***Out of Town Personnel Accom + Food Subtotal**			**3360**
Act Lab Assays (sample prep, analysis, HST)			13796.55
Sample Shipping			159.66
Total REE Research Expenditures			**$34,551.21**

Wentworth Property Activities Expenditures Summary						
License	**Claims**	**Percentage of Claim Block**	**Prospecting (time spent)**	**Digital Compilation (percentage)**	**REE Research (percentage)**	**Total Expenditures**
7128	14	0.086	6383.53	2612.90	2985.91	11982.33
7129	33	0.204	1334.30	6158.98	7038.21	14531.50
7220	26	0.160	7830.04	4852.53	5545.26	18227.82
7223	4	0.025	1267.60	746.54	853.12	2867.26
7224	10	0.062	2344.15	1866.36	2132.79	6343.30
7225	8	0.049		1493.09	1706.23	3199.32
7226	17	0.105	7023.41	3172.81	3625.74	13821.96
7228	14	0.086	1234.25	2612.90	2985.91	6833.06
7229	22	0.136	4363.84	4105.99	4692.14	13161.96
7230	1	0.006		186.64	213.28	399.91
7242	13	0.080	3287.29	2426.27	2772.63	8486.19
	162		**$35,068.41**	**$30,235.00**	**$34,551.21**	**$99,854.62**

APPENDIX II: WENTWORTH PROSPECTING

ROCK SAMPLE LOCATIONS AND RADIOMETRIC READINGS

Wentworth Prospecting - Sample Locations and Descriptions							
Sample Tag #	WGS84_E	WGS84_N	CPS	K %	U ppm	Th ppm	Description
420451	463065	5050232	630	3.5	10	88.5	Local Felsic volcanic boulder near base of slope representative of outcrop
420452	463025	5050725	400				Felsic volcanic outcrop w tr py
420453	463072	5050760	800	5.8	19.9	67.2	Felsic volcanic outcrop in pit
420454	465899	5047655	600	5.1	15	40	Granite outcrop
420455	465124	5047668	650	5.3	16.2	42	Granite outcrop - aphanitic, disseminated py
420456	463303	5049458	410				Local felsic volcanic angular float w minor py
420457	463295	5048121	460	5.1	7.8	37.1	Granite(pink) outcrop
420458	463537	5047025	350	3.6	6.4	24	Small altered granite outcrop
420459	465138	5045404	340	5	5.9	25.6	Fine grained pink granite outcrop
420460	465229	5046054	390	6.3	9.4	18.5	Silicic rhyolite outcrop w tr py
420461	465141	5046608	570	8.9	9.9	30.9	Dark grey silicic rhyolite in balsted outcrop w tr py
420462	467103	5046968	1330	10.2	31.7	84.9	Coarse grained pink granite outcrop
420463	466063	5049763	660	6.2	12.2	42.8	Altered Rhyolite (porphyritic) outcrop w tr sulphides
420464	465654	5049913	550	5.8	13.2	34	Fine grained pink granite - 100m of outcrop
420465	466526	5047108	500	6.8	8.5	34.1	Narrow granite bounded by basalt
420466	460419	5050237	420	3.1	8.8	36.1	Rhyolite outcrop in stream bed
420467	460856	5050429	400	4.3	6.9	26.1	Small local felsic volcanic boulders at peak of small draw
420468	461292	5050581	680	3.9	5	69	Local felsic volcanics in area of similar rock types
420469	461208	5050859	2950	5.3	158.2	48.5	Boulder at Y in trail - background 350 CPS in area
420470	461257	5050888					
420471	460841	5050859					
420472	462584	5048412					Boulder - Felsic Volcanics with sulphides

Wentworth Prospecting - Radiometric Readings							
Loc_no	WGS84_E	WGS84_N	CPS	K %	U ppm	Th ppm	Description
1	461279	5050547	420	6.7	7.1	30.2	Local felsic volcanics in area of similar rock types
2	461272	5050772	600	2.1	20.4	22.9	Local felsic volcanics in area of similar rock types
3	460670	5050792	430	9.2	7.5	25.1	Felsic volcanic outcrop at side of trail
4	462947	5050267	450	5	10.2	36.5	Local Felsic volcanic boulders
5	463340	5049911	554	4.4	17.7	33	Local Felsic volcanic boulders
6	463388	5049886	530	7.9	8.3	43.6	Felsic volcanic outcrop in stream bed
7	463076	5050155	600	4.4	17.3	35.3	Local Felsic volcanic boulders
8	463370	5049975	450				Felsic volcanic rubble crop
9	463031	5050590	120				Large basalt outcrop on road
10	463067	5050683	350				Felsic volcanic rubble crop
11	465267	5048942	340	5.3	6.9	19	Ignimbrite outcrop - banded, spheriolites
12	465237	5048991	100				Basalt outcrop
13	465138	5048956	200				Siliceous tuff outcrop in contact with basalt
14	465083	5048956	100				Basalt outcrop over 40 m
15	465146	5048908	250	2.1	10	18	Felsic dyke within basalt
16	465187	5048890	300	3.6	5	24	Ignimbrite outcrop - banded spheriolites
17	465246	5048872	110				Large basalt outcrop
18	465323	5048756	220				Silicified tuff outcrop
19	465364	5048736	120				Basalt outcrop
20	465436	5048707	210				Silicified tuff outcrop
21	465514	5048669	90				Basalt outcrop/silicified tuff outcrop contact
22	466436	5049596	400				Local altered lithic crystal tuff w mafic fragments
23	465884	5047670	500	5.1	9	48	Friable altered granite outcrop
24	462574	5048442	310				Pink granite outcrop
25	462473	5048549	380				Pink granite outcrop
26	462470	5047881	280				Pink granite outcrop
27	462325	5047888	300				Pink granite outcrop
28	463336	5047203	300				Pink granite outcrop

Wentworth Prospecting - Radiometric Readings							
Loc_no	WGS84_E	WGS84_N	CPS	K %	U ppm	Th ppm	Description
29	463630	5046860	320				Pink granite outcrop
30	463689	5046848	100				Basalt outcrop
31	465173	5045799	370				Pink coarse grained granite outcrop (interbeded basalt/rhyolite/granite sequence over > 500m N-S
32	465212	5045982	240				Rhyolite outcrop
33	465240	5046207	110				Thick basalt > 100 m
34	465499	5046674	270				Rhyolite outcrop in stream
35	466616	5046932	90				Basalt outcrop
36	466872	5046945	110				Basalt outcrop
37	467353	5046997	360				Pink granite outcrop
38	467274	5046955	620	4.2	17.3	39.2	Pink granite outcrop
39	466948	5046955	120				Basalt outcrop
40	465895	5045098	260				Pink granite outcrop
41	466114	5045787	270				Rhyolite outcrop
42	465831	5049721	480	5.3	11.2	32	Pink rhyolite
43	466523	5047078	500	5.8	12.5	31.4	Basalt/granite/rhyolite/basalt sequence over 30m
44	460449	5050335	420				Rhyolite outcrop in stream bed
45	460472	5050615	400				Rhyolite outcrop
46	466338	5046956	110				Basalt outcrop

APPENDIX III: ANALYTICAL METHODS AND PROCEDURES

Sample Collection and Preparation Procedures

Prospecting Rock Sampling Collection

Rock samples were selected by the field geologists from bedrock and local angular boulder occurrences. Samples were placed in plastic bags along with a ticket indicating a unique sample number. Each bag was tied with a vinyl cable tie. Samples were delivered to the ActLab sample preparation facility in Fredericton New Brunswick. Final pulps were shipped to the ActLab Laboratory in Ancaster Ontario for chemical Analysis.

Drill Core Re-Sampling Collection

Diamond drill-core rock samples were chosen by the geologist from drill core trays to reflect the objectives of the re-sampling effort. Drill-core samples were split using a manual core splitter by a trained geotechnician; the drill-core splitting equipment and work surfaces were cleaned between each sample interval to avoid any contamination of samples. Individual samples were placed in clear plastic rock sample bags with a proper ticket indicating a unique sample number. Each bag was tied with a vinyl cable tie. Samples were delivered to the ActLab sample preparation facility in Fredericton New Brunswick. Final pulps were shipped to the ActLab Laboratory in Ancaster Ontario for chemical Analysis.

Rock and Core Sample Preparation

All samples were submitted to Activation Laboratories Ltd and were prepared to the following specifications:

1) Receive samples, lay out on benches, check sample state, order & identification
2) Leave in original plastic bags which are opened an d dry in a 60° C drying room.
3) Crush each in jwa crusher to >85% passing – 10 mesh
4) Split immediately after crushing to obtain 250g sample via rifle splitter
5) Pulverize 250g split to 95% passing – 150 mesh. Mill is cleaned with cleaner sand between every sample.
6) Bag the reject with original sample tag & ActLab label
7) Make new pulp from another split of reject fro every order over 20 samples. See Quality Control page in Certificate of Analysis (Appendix V)
8) Analysis package used was Code UT-1-0.5g Aqua Regia ICP/MS

APPENDIX I: EXPENDITURES FOR FOURTH YEAR ASSESSMENT

PROSPECTING; DIGITAL COMPILATION & REE CORE RE-SAMPLING RESEARCH

November 2010 Prospecting - Time Allocation to Wentworth Licenses														
	Rate ($)	7218	7219	7220	7223	7224	7225	7226	7228	7229	7230	7242	General	Total
DOWNEY N.	650	1		2.5								0.5	2	6
GREEN E.*	325	1.5		2								0.5	1	5
Kippenhuck D.*	275	2	0.5	2		1		3		3		0.5	1	13
MICHAELIS J.	525	2		2		1		3		3			5	16
SACKVILLE M.*	275	1.5		2								0.5	1	5
STEVENSON D.*	525	1	0.5	2								0.5	1	5
COLE B.	650												1	1
		9	1	12.5		2		6		6		2.5	12	51

*Personnel from out of town - Requiring Accommodation & Food Expenditures

EQUIPMENT RENTAL					days	$ / Day	total cost
3 scints		Radiation Solutions R		RS120	7	90	630
3 spectrometers		Radiation Solutions R		RS125	7	120	840
4 FM radios					7	160	1120
6 Garmin GPS					7	240	1680
5 Dell laptops					7	250	1750
1 Panasonic Tough Book					7	75	525
1 trailer							0
1 GMC Sierra truck					18	100	1800
Total							$8,345.00

November 2010 Prospecting Activities - Statement of Expenditures														WENTWORTH A PROJECT 2010
AREA	LICENSE	NUMBER OF CLAIMS	MAN FIELD DAYS	ALLOCATED DAYS	SAMPLES COLLECTED	% of PROJECT	ACCOMOD ATIONS	VEHICLE	FUEL	FIELD EQUIP	CAMP AND FIELD SUPPLIES	ASSAYS	PERSONNEL	TOTALS
Wentworth	7218	14	8	9.33	3	18.30	511.53	329.41	110.64	1197.78	80.52	100.05	4053.59	**6383.53**
	7219	33	0.5	1.83	3	3.59	100.48	64.71	21.73	235.28	15.82	100.05	796.24	**1334.30**
	7220	26	10	11.33	6	22.22	621.14	400.00	134.35	1454.44	97.78	200.10	4922.22	**7830.04**
	7223	4	0.5	1.83	1	3.59	100.48	64.71	21.73	235.28	15.82	33.35	796.24	**1267.60**
	7224	10	2	3.33	3	6.54	182.69	117.65	39.51	427.78	28.76	100.05	1447.71	**2344.15**
	7225	8												
	7226	17	9	10.33	2	20.26	566.34	364.71	122.49	1326.11	89.15	66.70	4487.91	**7023.41**
	7228	14	0.5	1.83	0	3.59	100.48	64.71	21.73	235.28	15.82	0.00	796.24	**1234.25**
	7229	22	5	6.33	3	12.42	347.11	223.53	75.08	812.78	54.64	100.05	2750.65	**4363.84**
	7230	1												
	7242	13	3.5	4.83	1	9.48	264.90	170.59	57.30	620.28	41.70	33.35	2099.18	**3287.29**
General Project Days			12											
			(1.33/License)											
			51	51	22	100	**$2,795.15**	**$1,800.00**	**$604.57**	**$6,545.00**	**$439.99**	**$733.70**	**$22,150.00**	**$35,068.41**

Digital Compilation - 1980 Gulf Minerals Rev Circ Drilling Activity Expenditures			
Personnel	**Day Rate**	**Days**	**Totals**
Brian Cole	650	0.5	325
Neil Downey	650	8	5200
Jim Michaelis	525	6	3150
Jose Texidore	500	10	5000
Juan Silva*	205	48	9840
Personnel Subtotal			**23515**
Accomodation* (48 days @ $90)			4320
Food* (48 days @ $50/day)			2400
***Out of Town Personnel Accom + Food Subtotal**			**6720**
Total Digital Compilation Expenditures			**$30,235.00**

REE Drill Core Re-sampling Research Activity Expenditures			
Personnel	**Day Rate**	**Days**	**Totals**
Brian Cole	650	0.5	325
Neil Downey	650	7	4550
Jim Michaelis	525	2	1050
Mike McCleave	250	3	750
Eric Green*	325	4	1300
Mike Sackville*	275	8	2200
Damian Kippenchuck*	275	12	3300
Georges Lamoureux	188	20	3760
Personnel Subtotal			**17235**
Accomodation* (24 days @ $90)			2160
Food* (24 days @ $50/day)			1200
***Out of Town Personnel Accom + Food Subtotal**			**3360**
Act Lab Assays (sample prep, analysis, HST)			13796.55
Sample Shipping			159.66
Total REE Research Expenditures			**$34,551.21**

Wentworth Property Activities Expenditures Summary						
License	**Claims**	**Percentage of Claim Block**	**Prospecting (time spent)**	**Digital Compilation (percentage)**	**REE Research (percentage)**	**Total Expenditures**
7128	14	0.086	6383.53	2612.90	2985.91	11982.33
7129	33	0.204	1334.30	6158.98	7038.21	14531.50
7220	26	0.160	7830.04	4852.53	5545.26	18227.82
7223	4	0.025	1267.60	746.54	853.12	2867.26
7224	10	0.062	2344.15	1866.36	2132.79	6343.30
7225	8	0.049		1493.09	1706.23	3199.32
7226	17	0.105	7023.41	3172.81	3625.74	13821.96
7228	14	0.086	1234.25	2612.90	2985.91	6833.06
7229	22	0.136	4363.84	4105.99	4692.14	13161.96
7230	1	0.006		186.64	213.28	399.91
7242	13	0.080	3287.29	2426.27	2772.63	8486.19
	162		**$35,068.41**	**$30,235.00**	**$34,551.21**	**$99,854.62**

APPENDIX II: WENTWORTH PROSPECTING

ROCK SAMPLE LOCATIONS AND RADIOMETRIC READINGS

Wentworth Prospecting - Sample Locations and Descriptions							
Sample Tag #	**WGS84_E**	**WGS84_N**	**CPS**	**K %**	**U ppm**	**Th ppm**	**Description**
420451	463065	5050232	630	3.5	10	88.5	Local Felsic volcanic boulder near base of slope representative of outcrop
420452	463025	5050725	400				Felsic volcanic outcrop w tr py
420453	463072	5050760	800	5.8	19.9	67.2	Felsic volcanic outcrop in pit
420454	465899	5047655	600	5.1	15	40	Granite outcrop
420455	465124	5047668	650	5.3	16.2	42	Granite outcrop - aphanitic, disseminated py
420456	463303	5049458	410				Local felsic volcanic angular float w minor py
420457	463295	5048121	460	5.1	7.8	37.1	Granite(pink) outcrop
420458	463537	5047025	350	3.6	6.4	24	Small altered granite outcrop
420459	465138	5045404	340	5	5.9	25.6	Fine grained pink granite outcrop
420460	465229	5046054	390	6.3	9.4	18.5	Silicic rhyolite outcrop w tr py
420461	465141	5046608	570	8.9	9.9	30.9	Dark grey silicic rhyolite in balsted outcrop w tr py
420462	467103	5046968	1330	10.2	31.7	84.9	Coarse grained pink granite outcrop
420463	466063	5049763	660	6.2	12.2	42.8	Altered Rhyolite (porphyritic) outcrop w tr sulphides
420464	465654	5049913	550	5.8	13.2	34	Fine grained pink granite - 100m of outcrop
420465	466526	5047108	500	6.8	8.5	34.1	Narrow granite bounded by basalt
420466	460419	5050237	420	3.1	8.8	36.1	Rhyolite outcrop in stream bed
420467	460856	5050429	400	4.3	6.9	26.1	Small local felsic volcanic boulders at peak of small draw
420468	461292	5050581	680	3.9	5	69	Local felsic volcanics in area of similar rock types
420469	461208	5050859	2950	5.3	158.2	48.5	Boulder at Y in trail - background 350 CPS in area
420470	461257	5050888					
420471	460841	5050859					
420472	462584	5048412					Boulder - Felsic Volcanics with sulphides

Wentworth Prospecting - Radiometric Readings							
Loc_no	WGS84_E	WGS84_N	CPS	K %	U ppm	Th ppm	Description
1	461279	5050547	420	6.7	7.1	30.2	Local felsic volcanics in area of similar rock types
2	461272	5050772	600	2.1	20.4	22.9	Local felsic volcanics in area of similar rock types
3	460670	5050792	430	9.2	7.5	25.1	Felsic volcanic outcrop at side of trail
4	462947	5050267	450	5	10.2	36.5	Local Felsic volcanic boulders
5	463340	5049911	554	4.4	17.7	33	Local Felsic volcanic boulders
6	463388	5049886	530	7.9	8.3	43.6	Felsic volcanic outcrop in stream bed
7	463076	5050155	600	4.4	17.3	35.3	Local Felsic volcanic boulders
8	463370	5049975	450				Felsic volcanic rubble crop
9	463031	5050590	120				Large basalt outcrop on road
10	463067	5050683	350				Felsic volcanic rubble crop
11	465267	5048942	340	5.3	6.9	19	Ignimbrite outcrop - banded, spheriolites
12	465237	5048991	100				Basalt outcrop
13	465138	5048956	200				Siliceous tuff outcrop in contact with basalt
14	465083	5048956	100				Basalt outcrop over 40 m
15	465146	5048908	250	2.1	10	18	Felsic dyke within basalt
16	465187	5048890	300	3.6	5	24	Ignimbrite outcrop - banded spheriolites
17	465246	5048872	110				Large basalt outcrop
18	465323	5048756	220				Silicified tuff outcrop
19	465364	5048736	120				Basalt outcrop
20	465436	5048707	210				Silicified tuff outcrop
21	465514	5048669	90				Basalt outcrop/silicified tuff outcrop contact
22	466436	5049596	400				Local altered lithic crystal tuff w mafic fragments
23	465884	5047670	500	5.1	9	48	Friable altered granite outcrop
24	462574	5048442	310				Pink granite outcrop
25	462473	5048549	380				Pink granite outcrop
26	462470	5047881	280				Pink granite outcrop
27	462325	5047888	300				Pink granite outcrop
28	463336	5047203	300				Pink granite outcrop

Wentworth Prospecting - Radiometric Readings							
Loc_no	WGS84_E	WGS84_N	CPS	K %	U ppm	Th ppm	Description
29	463630	5046860	320				Pink granite outcrop
30	463689	5046848	100				Basalt outcrop
31	465173	5045799	370				Pink coarse grained granite outcrop (interbeded basalt/rhyolite/granite sequence over > 500m N-S
32	465212	5045982	240				Rhyolite outcrop
33	465240	5046207	110				Thick basalt > 100 m
34	465499	5046674	270				Rhyolite outcrop in stream
35	466616	5046932	90				Basalt outcrop
36	466872	5046945	110				Basalt outcrop
37	467353	5046997	360				Pink granite outcrop
38	467274	5046955	620	4.2	17.3	39.2	Pink granite outcrop
39	466948	5046955	120				Basalt outcrop
40	465895	5045098	260				Pink granite outcrop
41	466114	5045787	270				Rhyolite outcrop
42	465831	5049721	480	5.3	11.2	32	Pink rhyolite
43	466523	5047078	500	5.8	12.5	31.4	Basalt/granite/rhyolite/basalt sequence over 30m
44	460449	5050335	420				Rhyolite outcrop in stream bed
45	460472	5050615	400				Rhyolite outcrop
46	466338	5046956	110				Basalt outcrop

APPENDIX III: ANALYTICAL METHODS AND PROCEDURES

Sample Collection and Preparation Procedures

Prospecting Rock Sampling Collection

Rock samples were selected by the field geologists from bedrock and local angular boulder occurrences. Samples were placed in plastic bags along with a ticket indicating a unique sample number. Each bag was tied with a vinyl cable tie. Samples were delivered to the ActLab sample preparation facility in Fredericton New Brunswick. Final pulps were shipped to the ActLab Laboratory in Ancaster Ontario for chemical Analysis.

Drill Core Re-Sampling Collection

Diamond drill-core rock samples were chosen by the geologist from drill core trays to reflect the objectives of the re-sampling effort. Drill-core samples were split using a manual core splitter by a trained geotechnician; the drill-core splitting equipment and work surfaces were cleaned between each sample interval to avoid any contamination of samples. Individual samples were placed in clear plastic rock sample bags with a proper ticket indicating a unique sample number. Each bag was tied with a vinyl cable tie. Samples were delivered to the ActLab sample preparation facility in Fredericton New Brunswick. Final pulps were shipped to the ActLab Laboratory in Ancaster Ontario for chemical Analysis.

Rock and Core Sample Preparation

All samples were submitted to Activation Laboratories Ltd and were prepared to the following specifications:

1) Receive samples, lay out on benches, check sample state, order & identification
2) Leave in original plastic bags which are opened an d dry in a 60° C drying room.
3) Crush each in jwa crusher to >85% passing – 10 mesh
4) Split immediately after crushing to obtain 250g sample via rifle splitter
5) Pulverize 250g split to 95% passing – 150 mesh. Mill is cleaned with cleaner sand between every sample.
6) Bag the reject with original sample tag & ActLab label
7) Make new pulp from another split of reject fro every order over 20 samples. See Quality Control page in Certificate of Analysis (Appendix V)
8) Analysis package used was Code UT-1-0.5g Aqua Regia ICP/MS

Appendix IV: Analytical ICP/MS Results Tables:

Prospecting & REE Core Re-sampling

Final Report
Activation Laboratories

Wentworth November 2010 Prospecting Assay Results Table																									
Sample Number	WGS84_East	WGS84_North	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Rb
420451	463065	5050232	68.1	2	< 1	0.006	1.14	2.15	0.08	0.2	1.39	8.4	58	39.3	1020	3.2	18.4	36.9	54.4	158	16.5	0.3	4	0.3	9.4
420452	463025	5050725	15.3	3.3	< 1	0.004	0.09	0.92	0.32	0.4	0.03	0.7	3	4.5	304	2.08	1.5	6.8	23.5	162	11.2	0.1	12.1	0.2	34.5
420453	463002	5050760	14.3	1	< 1	0.006	0.2	0.93	0.21	0.24	0.27	0.5	5	5.4	379	1.59	2.4	3.5	4.87	80.7	7.55	0.2	1.5	0.7	21.6
420454	465899	5047655	1.4	2.1	1	0.085	0.04	0.25	0.15	0.37	0.19	1.1	1	4.8	566	1.32	0.8	1.5	6.5	109	4.43	0.2	0.3	0.1	13.6
420455	465144	5047896	1.6	5.3	< 1	0.052	0.01	0.19	0.09	0.79	0.06	0.2	3	23.3	100	1.23	0.4	2.4	47.3	191	2.57	0.1	2.2	1	5.8
420456	463303	5049458	2.4	1.1	1	0.018	0.02	0.39	0.25	0.17	0.06	0.4	2	4.7	37	1.81	2.2	4.8	45.4	176	5.88	0.1	26.4	0.3	25.5
420457	463295	5048291	4	4.3	< 1	0.073	0.06	0.35	0.15	0.49	0.22	1.4	2	4.3	190	1.13	1.4	1.4	5.74	101	8.87	0.2	0.1	0.2	15
420458	463537	5047025	6.8	4.6	< 1	0.106	0.34	0.83	0.2	0.09	0.39	1	6	3.6	1210	2.3	4	2.4	7.12	112	15.1	0.3	< 0.1	0.5	14.2
420459	465138	5045591	3.6	0.9	< 1	0.069	0.13	0.38	0.12	0.26	0.16	2.2	6	4.2	127	1.37	1.6	1.8	2.71	22.1	6.91	0.2	0.1	0.1	6.5
420460	465229	5046054	38.3	1.8	< 1	0.026	0.41	1.32	0.32	0.37	0.39	4.1	39	10.7	304	3.72	12	15.9	15.2	111	14	0.2	0.4	0.3	26.2
420461	465141	5046608	23.6	1.1	< 1	0.039	0.44	1.19	0.35	0.18	0.47	2.4	75	8.2	530	2.72	11.4	6.7	19.5	85	11.1	0.1	< 0.1	< 0.1	26.5
420462	467100	5046968	1.1	4.8	< 1	0.048	0.04	0.4	0.12	0.17	0.32	1.1	4	5.4	376	1.09	1.3	1.2	8.27	14.7	8.69	0.3	0.6	0.3	11.4
420463	466063	5049763	17.8	13.4	< 1	0.014	0.2	1.03	0.4	0.23	0.1	0.2	2	3	284	1.49	0.3	0.9	3.65	182	17	0.2	0.5	0.3	61.7
420464	465654	5049913	1.6	6.6	2	0.065	0.04	0.24	0.11	0.17	0.11	0.5	5	12.8	275	1.07	0.6	1.5	10.4	80.4	4.84	0.2	1.7	1.2	10.4
420465	466526	5047108	22.6	2.1	2	0.092	0.48	1.02	0.32	0.06	0.86	4	30	6.8	477	2.71	9.6	3.2	9.2	98.4	13.7	0.3	< 0.1	0.2	39.2
420466	460419	5050237	14.1	3.1	4	0.102	0.25	0.68	0.08	0.28	0.31	1.9	13	12.1	273	1.53	3.5	4	17.3	91.1	24.5	0.2	< 0.1	0.3	5.5
420467	460856	5050429	16	1.5	< 1	0.009	0.08	0.85	0.19	0.26	0.04	0.3	< 1	3.3	257	2.28	0.3	0.9	7.73	121	27.8	0.2	14.5	0.2	27.5
420468	461292	5050581	27.9	8.3	4	0.013	0.11	1.1	0.46	1.1	0.05	1.1	6	7.5	217	1.63	2.6	5.1	40.4	1750	19	0.2	70	1.5	86.3
420469	461208	5050859	24.4	8	< 1	0.007	0.05	0.95	0.23	0.48	0.07	0.3	2	2.8	337	2.28	0.6	1	64.6	308	21.9	0.2	15.8	0.6	29.8
420470	461257	5050888	10.7	1.7	< 1	0.011	0.05	0.7	0.25	0.22	0.02	0.2	< 1	1.9	175	2.01	0.2	0.7	6.88	53	21.8	0.1	12.3	0.2	37.8
420471	460841	5050859	3.3	1.9	< 1	0.006	0.02	0.46	0.26	0.09	0.01	0.2	1	4.3	59	1.26	0.2	1	5.39	51.5	10.5	< 0.1	7.1	0.2	36.1
420472	462584	5048412	2.2	3.9	1	1.04	0.09	2.5	1.75	8.12	10.8	1.8	5	3.4	84	0.58	5.2	2.5	18.2	10000	10.1	0.4	1.2	1.7	112

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Sample Number	Sr	Y	Zr	Nb	Mo	Ag	Cd	In	Sn	Sb	Te	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm	Yb	Lu
420451	60.6	47.5	30.6	0.7	0.34	0.233	0.31	0.05	1.79	0.88	0.24	0.65	17.4	17.9	43.1	4.7	18.5	4.3	0.7	4.8	0.9	13.3	3.2	10.8	1.7	6	0.8
420452	2.8	23	34.1	6.6	1.23	0.096	0.16	0.05	3.53	0.99	0.08	2.36	11.5	50.7	96.8	13	50.7	10.3	0.5	8.7	1.2	10.8	1.7	3.8	0.4	1.4	0.2
420453	21.8	54.7	185	7.7	2.59	0.078	0.29	0.09	4.68	0.19	0.09	0.6	12	58.7	174	16	61	13.3	0.5	13.9	2	12	2.1	5.4	0.7	4.3	0.6
420454	3.3	38.6	98.6	41.3	1.82	0.118	0.26	0.1	19.3	0.1	0.06	0.91	6.4	29.9	84.8	7.2	24.6	5.6	0.2	5.5	1	12.4	2.6	8.2	1.3	5.4	0.7
420455	2.9	62.6	117	44.5	0.72	0.287	0.77	0.11	14.4	0.11	0.11	0.23	6.1	30.5	69	8.4	31.3	8.6	0.1	9.2	1.7	20.4	4.2	12.4	1.8	6.6	0.8
420456	2.1	21.7	42.4	17.5	7.42	0.237	1.06	0.07	5.25	1.61	0.06	1.07	25.3	32.7	78.5	9.3	36	8	0.3	6.7	1	10	1.6	3.8	0.5	1.7	0.2
420457	2.9	68.1	56.3	20.1	1.8	0.015	0.17	0.04	8.31	0.16	0.03	1.11	13.1	51.7	104	12.3	43.9	9.7	0.4	10.1	1.8	20.6	4.3	13.1	2	7.8	1.1
420458	10.6	91.4	212	31.9	0.71	< 0.002	0.08	0.14	16.1	0.11	0.06	2.78	36.4	69.6	154	17.6	68.5	15.1	0.7	14.6	2.3	26.5	5.6	16.9	2.5	9.8	1.3
420459	5.1	30	37.4	5.5	0.9	0.004	0.04	0.06	5.47	0.1	< 0.02	0.18	9	32.5	83.6	8.8	31.8	6.1	0.4	5.5	0.9	9.94	2	6.1	0.9	3.5	0.5
420460	5	37.4	30.2	2	1.6	0.028	0.05	0.04	2.07	0.48	< 0.02	2.29	13.7	37.8	83.9	9.7	37.6	8	0.7	7.8	1.2	12.4	2.4	6.8	1	3.8	0.5
420461	9.1	22.4	9.7	1.2	0.88	0.049	0.1	< 0.02	0.95	0.19	< 0.02	1.55	21.3	29.6	62.1	7.2	27	5.5	0.8	5.2	0.7	7.54	1.4	3.9	0.6	2.2	0.3
420462	9	63.9	60.4	30	0.81	< 0.002	0.09	0.05	27.8	0.09	0.05	1.11	6.9	29.5	77.9	7.9	27.6	7.4	0.2	7.4	1.5	18.4	3.9	12.6	2.1	8.8	1.2
420463	4.6	48.2	32.4	2.8	0.45	0.054	0.33	0.09	4.25	0.25	0.03	3.14	6.8	83.5	197	21.7	83.1	17.5	0.8	16.3	2.4	22.1	3.4	7	0.8	2.4	0.3
420464	8.2	78.6	114	32.3	1.61	< 0.002	0.57	0.11	8.96	0.19	0.04	1.31	10.7	40.4	97.8	10.8	38.8	10.3	0.1	11.2	2.1	14.5	3.1	9.3	1.4	9.2	1.2
420465	16.1	34.6	12	3.9	3.63	0.01	0.17	0.03	3.52	0.09	0.02	2.29	58.9	57.6	119	12.5	44.4	7.8	1	7.4	1.1	11	2.2	5.9	0.8	3.2	0.4
420466	19.9	60.9	79.4	34.2	0.53	0.871	0.3	0.06	12.5	0.17	0.03	0.14	10.6	17.4	49.6	6.1	24.6	8.1	0.2	9.5	1.8	20.5	3.9	10.5	1.5	5.4	0.6
420467	3.9	37.9	103	19.1	1.15	0.068	0.36	0.12	10.1	1.06	< 0.02	1.09	32.1	37.7	90.7	11.9	47.4	12.2	0.4	12.1	1.9	17.9	2.9	7.1	0.9	3.1	0.4
420468	12.7	125	749	36	1950	0.537	33.4	0.16	10.9	16.1	0.27	6.15	182	50.3	134	14.7	55.8	13.5	0.4	14.2	2.8	35.6	8.4	28.7	4.6	18.3	2.4
420469	15.9	84.2	330	25.2	12.4	0.093	0.66	0.15	11.2	1.24	0.14	1.83	32.6	57.6	154	18.5	74.8	18.2	0.6	18.2	2.9	30.9	5.7	15.4	2.1	7.6	1
420470	2.4	32.7	116	30	6.22	< 0.002	0.07	0.13	12	0.86	0.08	1.69	42.9	26.2	61.8	8	32.2	8.5	0.3	8.7	1.4	14	2.5	6.2	0.8	3	0.4
420471	12.9	30.9	156	13.5	5.81	0.174	0.09	0.1	5.88	0.58	0.09	2.66	44	21.5	49	6.4	25.4	5.9	0.2	5.6	0.9	10.2	2	5.9	0.9	3.3	0.5
420472	24	46.8	56	15	4.23	0.373	97.9	0.04	13.5	0.13	0.06	0.83	39	36	102	7.6	25.4	4.7	0.2	5	0.8	5.04	1.1	3.4	0.5	3.3	0.5

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Sample Number	Hf	Ta	W	Re	Au	Tl	Pb	Th	U		TREE
420451	0.7	< 0.05	0.4	< 0.001	3.5	< 0.02	51.1	120	0.7		157.0
420452	0.8	< 0.05	0.2	0.001	7.7	0.16	118	19	0.8		301.6
420453	4.2	< 0.05	0.3	0.002	11.4	0.11	79.8	19.5	3.6		423.7
420454	5	< 0.05	1.3	< 0.001	25.5	0.06	61.5	38.9	5		220.4
420455	4.5	< 0.05	1	< 0.001	23.5	0.05	183	29.5	4.5		235.7
420456	1.1	< 0.05	0.6	< 0.001	6.1	0.47	268	11.5	0.7		223.4
420457	3	< 0.05	0.8	< 0.001	5.5	0.09	35	35.3	5.7		335.9
420458	7.7	0.05	0.4	0.002	43.8	0.08	8.86	42.7	5.7		475.6
420459	1.5	< 0.05	0.6	0.001	5.3	0.05	8.28	28.3	3.2		227.2
420460	0.2	0.06	1.2	0.001	1.9	0.17	8.95	22.4	4.4		255.5
420461	< 0.1	< 0.05	0.3	0.002	23.1	0.2	20.7	19.2	2.9		186.0
420462	3.5	< 0.05	0.3	< 0.001	6.9	0.05	6.18	60.8	18.2		237.0
420463	0.8	< 0.05	< 0.1	0.002	5.1	0.39	31.1	19.5	0.4		542.0
420464	6	< 0.05	0.4	< 0.001	17.4	0.06	39.6	26.6	5.8		291.1
420465	0.4	< 0.05	0.5	< 0.001	2.5	0.19	37.8	35.7	2.9		335.9
420466	3.8	0.06	0.4	< 0.001	7.2	0.05	30.2	27.9	3.5		179.0
420467	2.8	< 0.05	< 0.1	< 0.001	27.8	0.35	153	12.2	12.6		284.6
420468	16.6	0.07	0.3	0.004	28.6	86.3	559	37.6	573		435.1
420469	8.3	0.05	0.5	< 0.001	13.9	0.71	1200	19.5	493		465.4
420470	3	0.58	0.1	< 0.001	23	0.25	61.9	11.4	10.6		200.4
420471	3.9	< 0.05	< 0.1	< 0.001	7.8	0.28	79.9	10.3	24.8		159.4
420472	2.5	< 0.05	0.5	< 0.001	7.7	0.55	45.4	20.4	4.5		233.3

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Wentworth REE Research 2007 Drill Core Re-sampling Results Table

Analyte Symbol				Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag
Unit Symbol				ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
275501	W-021	67.5	68.5	19.5	1.2	0.47	6.1	2.7	0.83	1.4	39	16.3	720	3.54	12.6	4.5	8.4	4.8	2.8	0.32
275502	W-021	68.5	70	7.3	2.98	0.1	6.37	3.43	0.57	0.8	8	19.7	414	2.57	13.9	2	8.7	4.8	2.9	0.12
275503	W-021	70	71.5	9.5	1.43	0.12	6.07	3.33	0.37	0.5	7	24.3	566	2.61	14.1	1.9	8.6	4.1	2.9	0.07
275504	W-021	71.5	73	7.1	> 3.00	0.08	6.23	2.02	0.43	1	18	39.1	398	2.58	11.4	4.1	10	4.1	3.6	0.11
275505	W-021	73	74.1	6	2.7	0.07	5.75	3.13	0.38	0.7	10	23.7	364	2.53	12	3	9	4.2	3.2	0.13
275506	W-021	74.1	75.7	5	> 3.00	0.06	6.65	1.32	0.36	0.4	9	26	365	2.73	13.5	2	9.6	4.2	3.3	0.15
275507	W-021	75.7	76.8	4.5	> 3.00	0.06	5.56	1.76	0.33	0.5	3	17	372	2.34	15.5	1.4	9.2	3.6	3.1	0.2
275508	W-021	76.8	77.1	6.9	2.28	0.09	4.78	2.61	0.2	0.4	3	10.6	518	2.26	15.8	1.4	9.6	3.1	3.3	0.06
275509	W-021	77.1	78	3.8	1.99	0.05	4.55	2.19	0.36	0.6	6	21.6	352	2.89	0.5	2.3	10.6	3.8	3.9	0.72
178251	W-021	57.5	59.1	33.6	2.27	1.45	4.15	1.42	4.09	0.3	85	40.1	1660	7.54	11.1	16.9	6.1	3.7	2.1	< 0.05
275510	W-021	83.4	85	7.7	1.4	0.13	5.12	2.54	0.43	0.7	5	10.3	463	2.35	13.5	1.3	8.6	3.1	2.9	0.13
275511	W-021	85	86.5	6.7	2.88	0.08	4.33	1.13	0.5	0.4	7	11.4	237	1.85	11	1.9	8.2	3.1	2.8	0.16
275512	W-021	86.5	88	4.9	> 3.00	0.09	5.28	2.13	0.66	0.5	14	13.8	262	2.02	12.1	1.5	10	2.6	3.4	0.09
275513	W-021	88	89.5	6.2	1.13	0.09	4.16	3.38	0.34	0.8	9	17.7	317	2.19	12.9	1.9	8.6	2.8	2.9	< 0.05
275514	W-021	89.5	90.1	7.7	0.17	0.11	3.31	3.71	0.32	1.4	8	9.8	430	2.09	15.5	1.2	9.5	2	3.2	0.1
275515	W-021	90.1	92.5	5.3	1.07	0.1	4.28	3.76	0.4	0.7	7	14	305	2.12	13.8	1.9	9.7	2.5	3.4	0.07
275516	W-021	92.5	94.35	5.9	1.35	0.1	4.72	3.82	0.48	1.4	6	12.2	290	2.18	14.4	1.6	9.5	2.6	3.3	0.13
275517	W-021	94.35	95.8	57.9	1.87	3.6	7.73	1.37	6.29	0.5	102	79.6	2150	9.15	4.8	76.9	3.8	1.6	1.4	0.14
275518	W-021	95.8	97.5	66.5	1.8	4.13	8.07	1.44	6.92	0.2	57	90.3	1740	9.38	2.2	83	3.3	1.2	1.2	< 0.05
275519	W-021	10	11	16.4	1.35	0.66	3.76	2.63	2.36	0.5	92	18.9	1070	4.85	12.6	9.6	6	3.2	2	0.23
275520	W-021	11	12.5	31.1	2.91	2.55	6.66	1.01	5.62	0.9	120	27.9	2860	11.3	2.6	23.7	4.8	3.6	1.8	0.11
275521	W-021	12.5	14	34.6	3	2.9	7.46	0.87	6.35	0.7	80	33.8	3320	11.7	1.3	25.3	5	4.9	1.8	0.07
275522	W-021	14	15.5	37.9	2.95	3.22	7.32	0.92	6.47	0.6	69	30	3590	12.3	1.1	26.3	5.1	5.7	1.8	0.09
275523	W-021	15.5	17	21.4	2.69	1.12	7.26	3.19	3.03	0.3	38	21.8	1350	6.31	0.4	6.8	9.1	3.9	3.1	0.06
275524	W-021	17	18.5	7.4	0.25	0.22	4.95	4.41	0.44	0.7	18	16.1	297	2.38	15.3	2.1	10.7	2.2	3.5	0.12
275525	W-021	18.5	20	6.9	0.38	0.15	4.65	3.96	0.34	0.8	10	20.4	347	2.06	14.7	1.5	9.8	2.2	3.3	0.09
275526	W-021	20	21.5	7.9	0.54	0.19	4.85	4.59	0.79	0.6	15	15	506	2.29	15	2.3	9.6	2.1	3.3	0.07
275527	W-021	21.5	23	26.4	1.66	1.5	5.8	2.1	2.99	1.2	47	81.4	1130	5.66	5.4	29.3	7.3	4	2.5	0.17
275528	W-021	23	24.5	21.6	1.32	1.12	5.52	3.85	1.95	0.6	46	67.7	797	4.48	7.4	20.3	7.7	3.6	2.6	0.18
275529	W-021	24.5	26	7.8	1.46	0.09	3.76	2.33	0.16	1	13	16.1	375	1.86	15.7	1.3	8.4	3.6	2.8	0.21

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Wentworth REE Research 2007 Drill Core Re-sampling Results Table

Analyte Symbol				Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag
Unit Symbol				ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
275530	W-021	26	27.5	8.6	0.98	0.11	5.27	2.92	0.28	0.4	12	16.7	436	1.86	15	1.2	9.7	3.6	3.2	0.15
275531	W-021	27.5	29	11	0.63	0.14	5.64	4.16	0.28	0.5	15	22.4	483	2.24	14.4	2.4	9	4.6	3	0.11
275532	W-021	29	30.5	9.3	0.12	0.12	5.5	4.19	0.14	0.4	11	13.4	394	2.13	13.5	1.5	8.8	5.1	3	< 0.05
275533	W-021	30.5	32	7.1	0.22	0.1	5.26	> 5.00	0.17	0.5	8	12.1	437	2.19	13.9	1.5	9.2	6	3.2	< 0.05
275534	W-021	32	33.5	6.4	1.24	0.09	5.31	4.5	0.22	1	1	12.3	438	2.22	15.5	1	9.2	4	3.1	0.09
275535	W-021	33.5	35	7.4	1.14	0.09	5.43	4.1	0.24	0.7	7	19	372	2.15	15.9	1	9.6	3.3	3.2	< 0.05
275536	W-021	35	36.5	7.7	1.93	0.09	5.84	3.03	0.23	1.2	10	18.7	399	2.14	15.6	1.1	9.5	3.8	3.2	0.12
275537	W-021	36.5	38	8.2	1.67	0.08	4.03	2.45	0.2	0.6	3	14.1	350	1.76	16	1.2	8.7	4	2.9	< 0.05
275538	W-021	38	39.5	21.7	1.29	0.41	5.28	2.08	0.59	0.5	25	18.6	723	3.09	12.4	3.7	10	3.8	3.4	0.25
275539	W-021	39.5	41	18.6	1.73	0.99	5.95	2.27	2.13	0.5	67	23.1	1290	5.55	1	9.7	8.7	3.9	2.9	0.1
275540	W-021	41	42.5	43	2.65	2.87	7.07	0.87	5.94	0.5	68	32	3550	11.9	2.3	25.4	5	4.3	1.8	0.09
275541	W-021	42.5	44	38.7	> 3.00	3.07	7.26	1.22	6.52	0.3	70	27.6	3100	11.9	2.5	26.6	5.1	3.3	1.8	0.11
275542	W-021	44	45.5	48.9	2.43	2.65	6.44	1.39	5.86	0.9	71	25.8	3080	11.2	2.4	29.6	4.8	2.5	1.7	0.08
275543	W-021	45.5	47	40.8	1.77	1.63	5.84	2.35	4.75	0.8	60	22.1	2190	8.4	1.6	18	6.3	3.7	2.2	0.11
275544	W-021	47	48.5	11.7	0.52	0.15	5.59	3.96	0.47	0.8	8	10.1	588	2.42	17.5	1.5	12.8	3.2	4.3	0.11
275545	W-021	48.5	50	8.6	2.2	0.11	4.86	2.71	0.26	0.6	9	20	452	2.09	13.8	1.5	9.6	3.9	3.3	0.05
275546	W-021	50	51.5	6.3	2.14	0.08	4.51	2.35	0.19	0.4	7	18.4	393	1.96	15.2	1.6	9.3	3.8	3.1	< 0.05
275547	W-021	51.5	53	6.3	1.37	0.07	4.12	2.56	0.18	0.5	2	13.8	429	1.96	15.1	1.4	8.3	3.8	2.9	0.06
275548	W-021	53	54.5	20.3	1.62	0.73	5.38	1.62	2.33	0.8	50	34	794	4.01	12.1	15.4	7.7	3.7	2.7	0.19
275549	W-021	54.5	56	69.1	1.91	3.45	6.91	1.17	5.73	0.4	43	80.1	1790	9.19	1.8	68.2	3.5	5.1	1.3	0.11
275550	W-021	56	57.5	84.1	1.95	3.94	8.2	1.08	7.69	0.2	36	58.1	2280	10.2	1.1	67.9	3.6	6.5	1.4	0.06
178424	W-013	5	6	97.2	2.19	3.99	8.17	1.59	5.86	0.3	74	61.8	2810	10.5	2.2	76.2	3.4	3.1	1.2	0.28
178425	W-013	6	7	103	2.09	3.92	7.81	1.82	6.43	0.3	81	57.4	2540	9.78	2.7	72.3	3.4	2.8	1.2	0.21
178426	W-013	7	8	92	2.2	4.07	8.11	1.3	7.05	0.2	95	60.6	2610	10.7	2.8	73.4	3.7	2.7	1.3	0.22
178427	W-013	8	9	88.2	2.43	4.29	7.91	1.52	6.47	0.2	94	58	2330	10.2	2.5	73.4	3.5	3.3	1.3	0.21
178428	W-013	9	10	46.8	2.92	3.36	6.7	0.58	8.57	0.5	78	58.7	2060	9	1.8	65.2	3.2	4.8	1.2	0.2
178429	W-013	10	11	36.8	> 3.00	2.02	8.38	0.14	6.79	1.3	70	35.1	1390	6.73	6.5	36.1	7.6	4.5	2.7	0.38
178430	W-013	11	11.5	109	2.4	4.1	8.43	1.37	6.01	0.5	104	65.7	2350	10.8	3	78	4.2	4.7	1.5	0.32
178431	W-013	13.9	15	18.5	> 3.00	0.74	5.17	0.43	3.28	0.8	51	28.6	831	4.01	11.4	16.2	6.9	4.5	2.6	0.22
178432	W-013	15	16	11	2.72	0.4	5.67	1.89	1.58	0.6	20	70.3	445	2.68	12.1	5.9	7.1	3.9	2.3	0.25

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Wentworth REE Research 2007 Drill Core Re-sampling Results Table

Analyte Symbol				Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag
Unit Symbol				ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178433	W-013	16	17.2	25.5	> 3.00	0.81	6.65	1.99	1.31	0.6	40	30.6	748	3.68	8.7	13.7	7.1	4.4	2.5	0.24
178434	W-013	17.7	19	58.4	2.62	2.3	6.69	1.53	5.32	0.4	44	44.7	1410	6.8	1.4	42.2	5.2	4	1.7	0.21
178435	W-013	19	20	7	> 3.00	0.12	6.14	1.01	0.71	0.5	9	21.8	181	2.58	7.2	2.4	9.7	5.6	3.2	0.3
178436	W-013	20	21	7	> 3.00	0.22	5.99	1.74	0.61	0.6	8	24.7	273	2.59	12.7	3.4	6.9	4	2.2	0.22
178437	W-013	21	22	5.9	> 3.00	0.09	5.53	1.41	0.51	0.4	< 1	34.1	287	2.49	12.8	2.6	6.9	4.2	2.3	0.66
178438	W-013	22	23	25.6	0.93	1	6.11	4.86	1.66	1.4	39	49.1	1720	4.24	12.3	16.5	8.2	3	2.9	0.36
178439	W-013	23	24	10.3	0.37	0.14	4.78	3.83	0.25	2.1	< 1	9.1	1170	2.2	13.2	1.5	8.5	2.8	2.9	0.17
178440	W-013	24	25	10.2	2.31	0.13	3.25	2.09	0.27	0.6	4	10.7	665	2.03	16.1	1.5	5.7	3.1	1.9	1.16
178441	W-013	25	26	6.6	2.1	0.14	4.84	2.04	0.64	1.3	10	9.8	353	2.99	13.7	2	10.3	3.6	3.5	1.56
178442	W-013	26	27	40.3	2.15	2.2	6.42	1.67	5.17	0.4	66	33	2180	9.23	1.3	28.6	5.5	3.7	2	0.19
178443	W-013	27	28	58.6	2.29	2.75	6.16	1.78	5.92	0.3	80	24.6	2510	10.8	2.4	28.1	5.2	2.7	1.9	0.14
178444	W-013	28	29	60.2	2.33	3.01	6.41	2.01	5.83	0.5	78	37.9	2370	11.1	1.7	33.2	4.9	2.8	1.8	0.12
178445	W-013	29	30	62.9	2.67	3.14	6.78	1.7	5.91	0.8	110	40.8	2620	11.9	2.2	33.6	5	2.9	1.8	0.24
178446	W-013	30	31	59	> 3.00	3.22	7.57	1.21	6.09	0.3	85	26.9	2780	12.1	2.3	27.7	5.3	3	1.9	0.11
178447	W-013	31	32	39.1	2.98	1.52	7.36	1.75	4.19	0.8	79	22.8	1530	8.15	5.1	15.4	8.1	4.2	2.8	0.17
178448	W-013	32	33	6.9	> 3.00	0.16	7.18	2.7	0.5	0.9	10	11.7	308	2.52	4.3	3.5	8.4	2.8	2.8	0.13
178449	W-013	40	41	9.9	> 3.00	0.2	4.72	2.14	0.42	0.6	8	32.3	475	2.65	16.9	2.1	8.9	4.2	2.9	0.15
178450	W-013	41	42	8.4	1.78	0.13	4.92	2.22	0.22	0.8	2	30.3	431	2.21	12.7	2.4	8.2	3	2.8	0.13
288751	W-013	42	43	10	1.7	0.4	4.68	2.92	0.66	1.1	21	21.8	515	2.68	13	6.7	9.2	2.3	3.1	0.12
288752	W-013	43	44	6.7	1.99	0.14	4.68	2.54	0.24	0.6	2	24.7	357	2.25	13.7	2	9.5	2.4	3.2	0.11
288753	W-013	47.6	49	51.6	2	3.48	6.97	1.06	6.62	0.3	86	85.9	2610	10.1	3	50.9	3.4	2.2	1.2	0.17
288754	W-013	49	50	60.1	2.19	3.97	7.48	1.68	7.27	0.4	48	89.9	2520	10	1.7	61.9	3.5	2.1	1.3	0.19
288755	W-013	60.5	61.6	48.1	> 3.00	2.86	6.96	0.7	6.19	0.9	87	27.2	2560	11.6	2.5	25.1	5	3.2	1.8	0.12
288756	W-013	64	65	109	2.05	4.07	8.31	1.67	6.29	0.1	67	54.7	2200	9.88	2.2	73.7	3.5	2.5	1.3	0.07
288757	W-013	65	66	54.7	2.8	3.27	7.14	0.91	6.47	0.1	70	31.7	2240	11.1	2.3	33.7	4.7	2.5	1.7	0.18
288758	W-013	66	67	46.2	2.7	3.01	6.99	0.9	6.83	0.2	55	28.1	2490	11	1.8	25.9	4.9	3.1	1.8	0.09
288759	W-013	71	72	63.1	2.14	2.71	5.93	1.77	5.09	1.1	182	55.4	1850	8.59	6.6	38.8	4.7	3.1	1.7	0.22
288760	W-013	72	73	45	> 3.00	2.79	5.82	0.46	5.94	0.4	110	30.2	2280	11	2.9	24.4	4.6	3.6	1.7	0.09
178252	W-017	5	6	53.1	2.05	3.66	7.63	1.2	8.78	0.2	38	145	1450	8.13	0.6	49.6	2.8	2.2	1	0.12
178253	W-017	6	7	71.5	2.53	4.19	8.06	1.38	7.69	0.4	37	138	1690	8.5	0.5	52	3	1.6	1.1	0.24

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Wentworth REE Research 2007 Drill Core Re-sampling Results Table

Analyte Symbol				Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag
Unit Symbol				ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178254	W-017	7	8	64.1	2.39	4.05	7.74	1.14	7.92	0.2	42	122	1530	8.39	1	53.1	2.9	2	1	0.17
178255	W-017	8	9	68.7	2.78	4.25	8.06	1.16	7.68	0.3	56	116	1490	8.62	1.6	49.3	3.1	2.3	1.1	0.11
178256	W-017	9	10	58.6	2	2.94	8	2.22	5.16	0.2	52	88.1	1190	6.45	1.6	30.8	2.9	2.2	1	0.15
178257	W-017	10	11	29.8	0.18	0.58	6.18	3.37	0.28	0.1	19	18.5	224	1.46	1.1	4.9	2.3	2.1	0.8	0.16
178258	W-017	11	12	38.3	2.03	2.87	7.55	1.99	5.74	0.2	40	85.6	1100	6.15	1.3	40	2.7	3.5	1	0.15
178259	W-017	12	13	55.9	2.91	4.04	8.01	1.17	7.71	0.1	90	98.9	1380	8.79	2.8	59.4	3.3	3.9	1.2	0.19
178260	W-017	13	14	49.6	> 3.00	3.05	7.04	0.88	5.88	0.2	58	42.6	1310	10.2	1.3	62.2	3.7	5.8	1.4	0.29
178261	W-017	14	15	26.2	> 3.00	1.72	7.32	1.6	3.98	0.1	43	33.9	702	4.72	6.4	29.9	8	6.6	2.8	0.15
178262	W-017	15	16	9.4	> 3.00	0.81	7.9	1.55	2.94	0.2	37	25.8	542	3.14	10.8	14.8	11.5	7.4	4	0.28
178263	W-017	16	17	15.5	2.93	0.83	7.01	3.89	2.35	0.2	21	21.5	545	3.07	7.1	13.4	10.4	5.3	3.5	0.4
178264	W-017	17	18	13.2	2.39	0.66	6.63	3.59	1.48	< 0.1	10	19	425	2.58	2.1	11.3	10.2	4.6	3.5	0.17
178265	W-017	18	19	14.5	2.01	0.68	6.24	4.31	1.63	0.2	17	26.7	470	2.83	6.7	13.5	9.5	4.1	3.2	0.09
178266	W-017	19	20	24.7	2.64	1.14	6.94	3.28	2.29	0.4	22	44.9	794	4.19	5.8	23.8	8.1	5.3	2.7	0.31
178267	W-017	20	21	5.1	2.14	0.13	5.86	3.89	0.78	0.2	7	26.7	193	1.57	12	2.8	10.7	3.8	3.7	< 0.05
178268	W-017	21	22	4.6	> 3.00	0.09	6.26	1.91	0.78	0.2	5	25.5	147	1.34	11.6	2	10	4.3	3.4	0.11
178269	W-017	22	23	3.5	2.97	0.08	6.14	2.25	0.53	0.3	6	21.9	138	1.22	11.1	1.5	10.6	5.7	3.6	0.07
178270	W-017	23	24	3.6	2.46	0.06	5.55	2.78	0.28	0.2	5	18.3	111	1.08	10.3	1.3	9.3	6.8	3.2	0.1
178271	W-017	24	25	3	2.72	0.07	6.14	3.04	0.32	0.2	3	17.9	125	1.28	11.5	1.5	10.8	7.4	3.7	< 0.05
178272	W-017	25	26	2.8	2.6	0.06	5.88	3.76	0.3	0.2	3	13.7	126	1.36	11.7	1.8	10.4	6.7	3.6	< 0.05
178273	W-017	26	27	2.8	2.53	0.07	6.06	4.12	0.4	0.2	2	16.8	127	1.32	12	2.5	10.9	6.9	3.7	< 0.05
178274	W-017	27	28	2.5	2.71	0.04	6.28	3.96	0.48	0.2	4	15.9	130	1.28	11.3	1.1	10.6	7.1	3.6	0.43
178275	W-017	28	29	3.3	2.69	0.09	6.39	4.3	0.3	0.2	2	18.4	171	1.25	12.3	1.3	11.2	8	3.8	< 0.05
178276	W-017	29	30	3.5	2.4	0.1	6.36	4.27	0.83	0.3	2	19.3	287	1.45	12.5	2.7	11.9	6.7	4.1	< 0.05
178277	W-017	30	31	4	2.77	0.1	6.46	3.89	0.78	0.3	< 1	19.4	232	1.43	12.8	1.2	12.2	7.9	4.2	< 0.05
178278	W-017	31	32	4.3	1.9	0.09	6.1	3.79	0.61	0.3	4	16.2	183	1.38	12.8	1.3	11.8	5.8	4	< 0.05
178279	W-017	32	33	4.9	2.32	0.09	4.59	2.67	0.37	0.1	4	22.7	147	1.12	12.4	3.3	9.3	6.2	3.1	< 0.05
178280	W-017	33	34	4.7	2.29	0.07	5.86	3.57	0.28	0.3	6	20	114	1.29	11.4	1.7	10.5	6.3	3.6	< 0.05
178281	W-017	34	35	11	> 3.00	0.14	6.11	2.7	0.38	0.2	6	17	114	1.25	8.3	2.5	10.6	6	3.6	< 0.05
178282	W-017	35	36	14.7	2.96	0.31	6.07	2.9	0.53	0.2	12	21.8	175	1.73	6.8	5.4	10.6	4.6	3.6	0.09
178283	W-017	36	37	14.6	> 3.00	0.48	5.97	0.9	4.48	0.4	19	24.8	282	2.39	9.1	10.6	10.2	3.6	3.6	0.17

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Wentworth REE Research 2007 Drill Core Re-sampling Results Table

Analyte Symbol				Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag
Unit Symbol				ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178284	**W-017**	**37**	**38**	18.3	> 3.00	1.59	7.26	0.41	3.66	0.5	29	31	869	5.09	6.1	35	9.5	6.6	3.2	0.34
178285	**W-017**	**38**	**39**	20	> 3.00	2.19	8	0.58	4.61	0.8	36	37.2	1180	6.13	5	45.4	7.4	7	2.6	0.31
178286	**W-017**	**39**	**40**	12.3	> 3.00	0.68	7.44	0.28	1.8	0.2	23	23.6	387	2.31	9.1	13.5	10.1	4.7	3.5	0.23
178287	**W-017**	**40**	**41**	45	> 3.00	1.91	7.04	0.53	3.08	0.3	30	40.9	817	5.1	4.2	34.4	7.5	5.1	2.6	0.14
178288	**W-017**	**41**	**42**	68.4	2.51	3.78	8.22	1.33	5.59	0.4	42	37.5	1530	9.12	2.4	70.8	4.1	7.7	1.5	0.14
178289	**W-017**	**42**	**43**	34.5	2.37	2.8	5.54	1.1	6.3	0.3	147	42.4	1470	7.97	4	49.4	3.2	7.3	1.1	0.07
178290	**W-017**	**43**	**44**	64.5	2.2	3.55	7.34	1.08	6.77	0.3	49	52.6	1570	9.29	0.8	61.5	3.6	6.8	1.3	0.12
178291	**W-017**	**44**	**45**	54.2	2.26	3.98	6.99	1.23	6.87	0.3	38	70.5	2130	8.95	0.5	66	3	5.2	1.1	0.07
178292	**W-017**	**45**	**46**	77.3	1.88	4.1	7.43	1.23	7.07	0.2	45	63.6	2090	9.73	0.5	69.2	2.9	3.6	1.1	0.1
178293	**W-017**	**46**	**47**	55.4	2.05	2.88	6.85	1.51	6.41	0.3	51	34.5	1820	10	1.1	30.9	5.9	3.9	2.2	0.07
178294	**W-017**	**47**	**48**	21.2	> 3.00	0.99	7.03	1.35	4.01	0.5	25	9.9	1030	6.19	1.7	2.3	8.9	4.1	3.1	0.08
178295	**W-017**	**48**	**49**	16.6	2.81	0.82	7.37	3.47	2.99	0.3	22	2.7	819	5.5	8.9	3.2	9.6	3.9	3.4	0.11
178296	**W-017**	**49**	**50**	15	> 3.00	0.78	7.89	3.33	2.85	0.5	23	6.2	726	5.72	9	1.8	9.4	4.1	3.3	0.25
178297	**W-017**	**50**	**51**	14.6	> 3.00	0.59	7.14	2.76	2.27	1	31	5	572	4.71	5.8	1.6	8.2	2.6	2.8	0.51
178298	**W-017**	**51**	**52**	12.7	2.87	0.62	4.33	2.27	2.92	0.6	30	4.2	766	5.76	9	1.6	6.2	3.4	2	0.23
178299	**W-017**	**52**	**53**	13.2	> 3.00	1.02	7.46	2.44	3.47	0.3	21	26.3	758	5.53	2.6	8.7	8.3	3.8	2.9	0.18
178300	**W-017**	**53**	**54**	6.9	> 3.00	0.62	7.03	2.89	2.23	0.2	14	18.4	635	4.94	2.3	1.6	8.9	4.1	3.1	0.14
178351	**W-017**	**54**	**55**	10	2.83	0.57	6.9	3.61	2.37	0.1	13	10.4	680	5.17	1.5	1.7	8.9	3.9	3.1	0.08
178352	**W-017**	**55**	**56**	25.5	> 3.00	1.9	7.1	0.86	6.48	0.4	33	1.7	1630	9.55	0.8	2.5	8.4	4.2	3.1	0.24
178353	**W-017**	**56**	**57**	42.2	2.73	2.02	7.01	1.18	5.93	0.3	37	28.7	1770	10.9	0.7	2.6	8.5	4.1	3.2	0.14
178354	**W-017**	**57**	**58**	58.3	2.67	3.38	7.26	1.24	6.98	0.3	51	36.1	1880	9.8	1.8	50.3	4.8	3.5	1.8	0.57
178355	**W-017**	**58**	**59**	87.2	2.5	4.01	8.31	1.65	6.14	0.1	69	30.5	1810	9.25	2	74.7	3.2	2.6	1.2	0.32
178356	**W-017**	**71**	**72**	90.6	1.08	4.22	9.02	4.14	5.56	< 0.1	55	18	1420	9.74	1.2	78.8	2.5	1.7	1	0.13
178357	**W-017**	**72**	**73**	85.3	0.48	3.36	8.21	4.36	4.93	0.1	38	22.4	1420	9.27	0.9	74	2.5	1.6	1	0.36
178358	**W-017**	**73**	**74**	35.3	0.09	1.8	5.12	1.49	7.04	0.3	88	16.3	1010	6.44	1.6	50.2	1.6	1.2	0.6	0.79
178359	**W-017**	**74**	**75**	81.1	0.8	3.34	8.1	2.91	5.33	0.2	32	17.9	1560	9.18	0.5	74.4	2.5	2.3	1	0.14
178360	**W-017**	**75**	**76**	63.5	1.27	2.95	8.11	2.22	6.7	0.2	35	15.9	1320	8.72	0.4	70.9	2.5	2	0.9	0.07
178361	**W-017**	**76**	**77**	45.9	1.64	2.8	7.37	2.7	5.87	0.2	49	18.7	1190	9.01	1.5	47.6	3.8	1.8	1.4	0.63
178362	**W-017**	**77**	**78**	32.1	2.33	2.87	6.64	1.21	7.1	0.9	55	27.1	1830	10.3	0.7	29.8	4.7	1.9	1.7	0.43
178363	**W-017**	**78**	**79**	48.9	2.1	3.47	6.88	1.3	7.5	0.4	66	32.9	2120	10.3	1.6	46.9	4.4	2	1.6	0.29

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Wentworth REE Research 2007 Drill Core Re-sampling Results Table

Analyte Symbol				Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag
Unit Symbol				ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178364	**W-017**	**79**	**80**	47.5	1.87	3.28	6.52	1.25	6.94	0.4	69	35.7	2000	9.59	1.6	47.8	4	1.6	1.4	0.54
178365	**W-017**	**80**	**81**	45	1.95	3.45	6.78	1.5	7.81	0.2	64	29.4	1970	10.3	1.4	45.4	4.1	1.7	1.5	0.06
178366	**W-017**	**81**	**82**	37.9	2.31	3.24	7.1	1.34	7.71	0.2	74	26	1970	10.1	1.5	37.8	4.5	2	1.6	0.05
178367	**W-017**	**82**	**83**	91.2	1.09	4.03	7.91	3.49	5.02	0.2	55	24.3	1810	9.13	1.5	72.5	2.5	1.6	0.9	0.09
178368	**W-017**	**83**	**84**	41.1	0.54	2.93	6.99	3.37	6.33	0.4	32	33.1	1450	7.61	0.4	61.1	2.2	2.3	0.8	0.46
178369	**W-017**	**84**	**85**	42.8	0.9	1.89	3.62	1.63	4.01	0.5	111	36.3	1170	7.65	2.8	66.3	1.8	1.3	0.7	0.27
178370	**W-017**	**85**	**86**	38.1	0.83	2.36	6.42	1.89	7.34	0.6	59	25.6	1250	8.19	1.7	68.2	2.3	2	0.8	0.23
178371	**W-017**	**92**	**93**	52.4	0.44	3.39	7.75	3.99	6.3	0.4	29	20	1490	8.94	0.5	72.1	2.5	2.1	0.9	0.14
178372	**W-017**	**93**	**94**	22.3	0.22	1.94	5.68	3.11	6.25	0.4	27	21.2	935	5.84	0.6	50.5	1.9	2	0.7	0.15
178373	**W-017**	**94**	**95**	58.9	0.48	2.76	7.44	4.2	4.13	0.2	41	36.9	1350	7.92	1	70.2	2.6	1.7	1	0.08
178374	**W-017**	**95**	**96**	58.5	0.5	2.95	7.63	2.94	6.73	0.3	52	17.8	1590	8.98	1.2	62.6	2.8	2.2	1.1	0.08
178375	**W-017**	**96**	**97**	79.9	0.54	3.51	8.73	2.58	8.85	0.2	43	17.5	1650	10.3	1	81.7	2.9	2.5	1.1	0.32
178376	**W-017**	**97**	**98**	87.2	0.84	3.93	8.83	2.41	8.13	0.2	61	20.3	1690	10.5	1.4	64.3	3.3	2.7	1.3	0.08
178377	**W-017**	**98**	**99**	50.5	2.3	4.43	7.6	1.53	7.73	0.5	69	128	1410	7.89	1.7	67.5	2.6	3.4	0.9	1.04
178378	**W-017**	**99**	**100**	50.8	2.37	3.91	6.32	1.39	6.12	0.2	153	198	1410	7.47	2.7	61.7	2.3	2.5	0.9	0.56
178379	**W-017**	**100**	**101**	54.7	2.25	4.15	7.38	1.34	6.52	0.4	66	166	1680	8.58	1.2	60.9	2.6	2.2	0.9	0.39
178380	**W-017**	**101**	**102**	57	2.48	4.75	7.58	0.8	7.54	0.2	36	103	1680	8.69	0.9	61.8	2.9	2.7	1.1	0.19
178381	**W-017**	**102**	**103**	54.8	2.3	4.19	7.78	0.81	8.32	0.1	45	97.1	1540	8.16	1	59.4	2.5	2.1	0.9	0.17
178382	**W-017**	**103**	**104**	56	1.72	4.09	7.53	0.69	9.76	< 0.1	39	95.3	1420	7.95	0.9	1080	2.7	2	1	0.22
178383	**W-017**	**125**	**126**	117	0.89	3.25	8.43	2.39	6.85	0.1	48	23.2	992	9.64	1.1	70.8	2.6	3.5	1	0.08
178384	**W-017**	**126**	**127**	134	0.89	3.48	8.2	3.62	3.89	< 0.1	54	21.3	1000	10	1	73.8	2.6	3.3	1	0.09
178385	**W-017**	**127**	**128**	103	0.27	2.56	8.29	> 5.00	3.06	< 0.1	55	26.4	1100	9.44	1.2	73.6	2.5	2.1	0.9	0.21
178386	**W-017**	**128**	**129**	78.7	0.19	2.45	7.71	3.62	5.81	0.1	48	35.7	1070	7.6	1.8	65	2.7	3.8	1	0.14
178387	**W-017**	**129**	**130**	82.5	0.2	2.27	4.19	1.56	6.94	0.1	119	46.1	1090	7.31	4.1	61.9	2.6	5.7	0.9	0.07
178388	**W-017**	**130**	**131**	63	0.15	2.2	7.3	1.05	9.45	0.2	39	35.5	910	6.86	1.7	53.9	3.4	4.3	1.2	0.09
178389	**W-017**	**131**	**131.6**	88.8	0.34	2.43	6.6	2.15	5.83	0.2	31	47.3	767	5.81	2	57	3	5.7	1	0.1
178390	**W-017**	**179**	**180**	101	1.58	4.03	7.93	1.62	7.42	0.2	33	48.4	2000	9.6	0.7	68.6	3.5	2.5	1.3	0.1
178391	**W-017**	**180**	**181**	93.3	2.04	3.81	7.96	0.83	8.02	0.1	39	48.3	1760	9.38	1.5	75	3.5	2.7	1.3	0.11
178392	**W-017**	**181**	**182**	76.8	2.33	4.06	7.43	0.64	8.14	0.3	61	96.5	1700	8.63	2	57.5	3.2	3	1.2	0.12
178393	**W-017**	**182**	**183**	83.5	1.85	3.8	7.79	0.72	9.26	0.3	50	63.2	1670	9.16	1.8	59.4	3.5	3.3	1.3	0.07

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Wentworth REE Research 2007 Drill Core Re-sampling Results Table

Analyte Symbol				Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag
Unit Symbol				ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178394	W-017	183	184	109	1.14	4.32	8.22	1.68	8.61	0.3	67	46	1880	9.63	2	74.6	3.5	3.1	1.3	0.1
178395	W-017	184	185	76.9	2.39	3.73	7.88	0.96	7.68	0.2	79	54.9	2100	8.97	2.9	54	3.5	4.3	1.3	0.15
178396	W-017	185	186	73.4	2.94	3.92	8.13	0.58	7.2	0.2	80	56	1820	9.04	2.1	62.6	3.5	2.8	1.3	0.15
178397	W-017	186	187	51.2	2.65	2.83	6.46	0.75	7.74	0.2	171	124	1820	7.8	3.7	36	2.9	3.7	1.1	0.12
178398	W-017	187	188	57.5	2.56	2.96	7.99	1.13	6.96	0.2	68	114	2220	7.89	1.3	36	3.1	2.8	1.1	0.16
178399	W-017	188	189	56.1	2.56	3.04	8.05	1.38	6.65	0.2	49	122	2350	7.83	1.1	38.1	3.1	1.9	1.2	0.17
178400	W-017	189	190	38	> 3.00	1.81	8.43	0.33	4.08	0.3	37	39.3	1550	9.88	1.6	63.3	3.3	3.7	1.2	0.1
178401	W-017	190	191	64.6	> 3.00	3.17	7.98	0.4	4.27	0.2	51	85.6	2300	9.74	1.4	66	3.3	4.7	1.2	0.28
178402	W-017	191	192	61.4	2.13	3.92	7.35	0.96	7.47	0.1	69	98.6	2720	9.31	1.6	62.7	3.2	2.1	1.1	0.15
178403	W-017	192	193	59.9	2.09	3.7	7.18	0.92	7.65	0.1	89	95.4	2810	9.34	2.3	61.9	3	3	1.1	0.09
178404	W-017	193	194	97.2	2.22	3.76	8.27	0.87	7.14	0.2	94	113	2540	10.3	2.2	67.9	3.5	7.5	1.3	1.08
178405	W-017	194	195	101	2.93	4.08	8.62	0.55	4.92	0.1	84	135	2840	10.8	1.9	73	3.6	8.2	1.4	0.25
178406	W-017	195	196	67.8	> 3.00	2.64	8.38	0.57	4.29	0.3	54	101	1870	9.52	1.4	63.9	3.3	5.3	1.2	0.25
178407	W-017	196	197.3	26.9	> 3.00	0.72	4.27	0.09	1.42	0.5	95	34.6	1700	8.61	4.2	62.5	1.5	2.7	0.5	0.4
178408	W-017	202.5	204	52.8	2.2	3.48	6.99	0.98	7.4	0.5	67	150	3810	8.94	0.9	54.6	3.3	7	1.2	0.14
178409	W-017	204	205	53.6	1.62	3.98	6.92	0.84	9	0.4	56	124	3930	8.3	0.5	49.9	2.9	6.6	1.1	0.06
178410	W-017	205	206	74.6	2.21	4.02	7.39	1.26	7.01	0.1	38	121	3930	8.34	0.7	56.2	3.1	3	1.2	0.06
178411	W-017	206	207	54.4	2.08	3.76	7.05	0.96	8.27	0.2	45	89.1	3990	8.35	1.1	52.3	3.1	4.8	1.1	0.06
178412	W-017	207	207.9	70.7	2.48	4.07	7.07	0.59	6.65	0.3	85	93.7	3990	9.75	2.5	57.3	3.8	9	1.4	0.44
178413	W-017	231.8	233	56.7	> 3.00	1.97	8.08	1.01	3.71	0.4	74	57.8	1030	6.28	8.6	37.2	8	6.1	2.8	0.22
178414	W-017	233	234	33.8	2.96	1.03	5.61	1.61	1.54	1.3	58	46.3	641	5.1	10.8	19.8	8.5	6.4	2.9	0.29
178415	W-017	234	235	25.4	2.18	0.71	4.43	1.87	1.19	0.6	43	44.5	511	3.84	12.1	16.2	8.5	6.8	3	0.2
178416	W-017	235	236	5.4	2.16	0.07	4.88	2.29	0.3	0.6	10	17.2	200	2.7	12	2.4	12.7	10.2	4.6	0.17
178417	W-017	236	236.6	3.9	1.86	0.04	4.78	2.35	0.25	1	7	24.8	155	2.9	10.8	3	11.4	8.8	4.2	0.18
178418	W-017	253	254	6.1	2.02	0.06	5.18	2.77	0.18	3.2	7	12.6	193	1.6	13	2.7	9.5	2.8	3.2	0.27
178419	W-017	254	255	4.8	> 3.00	0.08	5.72	2.21	0.22	0.6	7	23.2	207	1.46	14.9	2.8	10.9	3	3.7	0.25
178420	W-017	255	256	4.3	2.32	0.06	5.07	3.28	0.27	0.9	5	11.9	190	1.56	13.9	2.3	10	3	3.4	0.27
178421	W-017	256	257	4.4	1.44	0.06	4.85	3.83	0.27	0.7	2	9.6	164	1.5	12.6	2.9	7.6	1.3	2.6	0.26
178422	W-017	257	257.7	5.6	1.01	0.12	4.51	3.45	1.44	0.8	16	14.2	212	1.79	12.9	4.6	7.6	1.2	2.6	0.21
178423	W-017	257.7	259	59.2	1.8	3.34	6.62	1.25	5.52	0.5	73	44.6	2970	10.4	3.4	66.3	3.7	2.5	1.4	0.09

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Wentworth REE Research 2007 Drill Core Re-sampling Results Table

Analyte Symbol				Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag
Unit Symbol				ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288761	W-012	7	8	75.1	1.82	3.56	7.07	1.24	6.46	0.3	62	46.6	1940	9.73	2.5	68.2	3.6	1.5	1.3	0.1
288762	W-012	8	9	13.1	2.68	0.51	5.34	1.78	1.44	0.7	25	20.6	462	2.85	9.9	9.7	8.2	4.4	2.8	0.18
288763	W-012	9	10	13.4	2.37	0.39	4.12	1.88	0.82	0.5	24	16.5	421	2.02	11.8	7.8	6.5	4.7	2.2	< 0.05
288764	W-012	10	11	7.6	2.28	0.14	5.21	2.93	0.48	0.3	10	17.8	301	1.48	11	3.6	10.2	4.7	3.5	< 0.05
288765	W-012	11	12	4.6	2.24	0.05	4.94	3.41	0.57	0.2	< 1	11.5	234	1.22	11	1.8	10.2	3.6	3.5	< 0.05
288766	W-012	12	13	48.1	1.91	2.91	5.91	1.58	6.43	0.7	78	70	2250	10.2	2.7	37	4.3	1.9	1.5	0.08
288767	W-012	13	14.5	60.1	1.97	3.15	6.37	1.21	7.35	0.6	77	67.6	2010	10.5	2.5	39.8	4.5	2.7	1.6	0.25
288768	W-012	42	43	65.1	2.12	3.42	6.83	1.38	7.12	0.3	43	47.7	2180	9.7	1.1	60.1	3.7	3.6	1.4	0.13
288769	W-012	43	44	85.5	2.03	3.77	7.14	1.03	7.12	0.1	62	58.1	1680	9.6	1.3	71.8	3	1.2	1.1	0.13
288770	W-012	44	45.5	79.7	2.02	3.73	6.91	1.14	6.97	0.2	73	54.3	1850	9.39	2	72.7	3	1.7	1.1	0.24
288771	W-012	57	58	53	2.03	2.79	6.83	0.1	6.32	1	67	12.6	3320	12.3	1.4	18.4	6.7	4.5	2.6	2.2
288772	W-012	58	59	34	2.79	2.21	6.62	0.23	7.31	0.3	31	10.2	2970	11.1	1.3	6.5	7.7	5.4	3	0.2
288773	W-012	59	60	49.5	2.24	1.84	4.41	0.58	5.2	0.2	80	12.8	2770	10.8	2.4	2.3	6.8	3.6	2.5	0.22
288774	W-012	60	61	55.6	2.36	2.47	6.36	0.95	4.97	0.3	49	24.5	2510	10.6	0.5	20.6	6.7	4	2.5	0.37
288775	W-012	65.1	66	31.4	1.81	1.08	5.74	2.98	1.83	0.2	47	40	944	3.84	7.7	20.9	7.7	3.1	2.6	0.21
288776	W-012	66	67	6.4	2.82	0.1	5.65	2.9	0.48	0.4	6	11.3	439	2.14	8.5	1.9	9.9	3.9	3.4	0.19
288777	W-012	67	68	14	1.73	0.47	4.8	2.82	1.13	0.5	11	15.2	568	3.37	0.8	3.5	8.3	3.3	2.8	0.15
288778	W-012	68	69	5.7	1.76	0.17	4.58	2.92	0.46	0.3	7	12	364	2.31	4.9	2.3	9	2.7	3.1	0.43
288779	W-012	69	70	3.8	1.31	0.06	3.96	3.18	0.19	0.5	< 1	10.9	293	1.92	13.7	1.7	8.4	2.4	2.9	0.15
288780	W-012	70	71	4.7	1.18	0.09	4.07	3.02	0.21	0.3	< 1	8.9	417	1.91	14.7	1.6	8.6	2.3	3	0.12
288781	W-012	71	71.6	3.9	1.74	0.07	4.15	3.02	0.21	0.7	4	12.9	307	1.9	13	1.8	8.7	2.9	3	0.62
288782	W-012	73.3	74	5.2	1.11	0.08	4.28	3.31	0.17	0.6	< 1	19.7	528	1.9	13.9	2.6	8.7	3.2	3	0.14
288783	W-012	74	75	5.3	1.52	0.09	4.35	2.4	0.23	0.4	< 1	17.9	622	1.95	14.9	2.1	8.7	2.9	3	0.16
288784	W-012	75	76	4.4	1.37	0.07	4.26	3.11	0.22	1.1	< 1	13.9	436	1.99	14.9	2.2	9.1	2.8	3.1	0.24
288785	W-012	76	77	5	1.17	0.08	4.33	2.82	0.24	0.6	2	10.5	418	2.02	15	2	8.9	2.8	3	0.15
288786	W-012	77	78	5.4	1.18	0.1	4.4	2.79	0.43	0.4	4	16.8	471	2.03	14.5	2.6	8.9	2.7	3	0.12
288787	W-012	78	79	4.1	1.02	0.09	4.19	3.52	0.67	0.5	< 1	14.4	382	1.95	15.1	2.1	9.2	2.5	3.1	0.13
288788	W-012	79	80	3.7	1.39	0.11	4.14	3.18	0.75	0.4	4	10.7	323	1.8	14.2	1.9	8.9	2.6	3	0.07
288789	W-012	80	81	3.5	1.82	0.1	4.3	2.77	0.81	0.8	7	25.2	347	1.94	15.2	2.2	9	3	3	2.93
288790	W-012	81	82	5.5	1.18	0.25	4.38	3.53	1.02	0.8	10	18.1	407	2.33	15.1	4.3	9	2.6	3.1	0.11

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Wentworth REE Research 2007 Drill Core Re-sampling Results Table

Analyte Symbol				Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag
Unit Symbol				ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288791	W-012	82	83	38.3	2.26	2.5	4.56	0.94	5.21	2.4	171	142	2180	8.71	4.5	47.7	2.7	3.7	1	0.06
288792	W-012	83	84	47.6	2.23	3.2	6.35	0.88	6.46	0.2	44	117	2160	9.1	0.6	49.3	3.2	2.4	1.2	0.07
288793	W-012	84	85	49.8	2.09	3.38	6.47	1.09	6.74	0.2	38	119	2330	8.84	0.8	47.7	3.2	3	1.2	< 0.05
288794	W-012	85	86	53.1	1.69	3.59	6.75	1.34	7.76	0.2	32	116	2370	8.93	0.6	50.3	3.2	3.9	1.2	< 0.05
288795	W-012	86	87	48.2	2.33	3.41	6.63	1.14	6.88	0.2	49	102	2180	8.8	1.4	50.9	3.3	1.7	1.2	0.1
288796	W-012	87	88	52.1	2.33	3.43	6.52	1.02	6.6	0.2	69	88.8	2220	8.66	2.6	50.6	3.3	1.9	1.2	0.12
288797	W-012	88	89	58.5	2.24	3.52	6.55	1.11	6.33	0.2	82	93.2	2360	8.77	2.6	53.7	3.2	2.5	1.2	0.07
288798	W-012	89	90	77.3	2.31	3.46	6.88	1.1	4.99	0.8	74	106	2210	9.07	2.5	56.2	3.4	5	1.3	0.09
288799	W-012	90	91	25.3	> 3.00	0.78	7.45	1.36	4.03	0.6	44	35.1	821	4.25	13.1	12.8	10.4	2.9	3.6	1.23
288800	W-012	91	92	6.5	1.85	0.14	4.8	3.44	0.42	0.6	2	14.6	449	2.1	11.4	2.6	10.2	4.3	3.4	0.11
288801	W-012	92	93	6.6	1.83	0.09	3.38	2.05	0.21	0.4	< 1	13.1	595	1.92	15.9	1.5	7	3.4	2.3	0.06
288802	W-012	93	94	5.8	2.03	0.09	4.49	2.32	0.25	0.5	< 1	16.8	474	2.01	16.2	1.9	9.8	3.8	3.3	0.11
288803	W-012	94	95	5.5	1.97	0.09	4.29	2.53	0.25	0.7	< 1	15.9	407	1.99	16	3.2	9.8	4	3.3	0.14
288804	W-012	95	96	5.3	1.86	0.08	4.09	2.79	0.21	1	< 1	13.7	308	1.93	15.4	1.8	9.2	3.8	3.2	0.16
288805	W-012	96	97	5	1.39	0.1	4.23	2.79	0.24	1.9	< 1	7.8	360	2	15.9	1.6	9.3	3.2	3.2	0.15
288806	W-012	97	98	4.6	1.06	0.13	4	3.16	0.64	0.7	3	7.3	292	2.01	15.7	2.5	9.1	2.3	3.1	0.13
288807	W-012	98	99	4.2	1.43	0.17	3.85	2.11	1.47	0.5	12	9.3	311	1.89	6.4	3.4	8.1	2	2.9	0.16
288808	W-012	99	100	6.3	> 3.00	0.23	5.66	0.39	1.59	0.9	15	20.4	496	4.22	6	18.9	5.2	2.6	1.8	0.5
288809	W-012	100	101	4.3	> 3.00	0.12	4.82	0.07	0.44	0.4	5	15.6	228	2.21	4.3	9.6	3.5	2.5	1.2	0.1
288810	W-012	101	102	6.4	> 3.00	0.18	4.49	0.07	0.48	0.8	12	16.1	303	2.5	4.1	9.8	5.5	2.5	1.9	0.16
288811	W-012	102	103	6.8	> 3.00	0.17	5.13	0.07	0.66	0.6	7	17.3	336	2.58	2	12.2	4.3	2.6	1.6	0.14
288812	W-012	103	104	8.6	> 3.00	0.24	3.83	0.06	0.45	0.4	15	32.3	424	2.86	8.5	11.2	3.1	2.7	1	0.12
288813	W-012	104	105	10.1	> 3.00	0.19	5.78	0.07	0.73	0.3	17	10.5	423	2.46	2.6	10.4	4.8	3.8	1.8	0.07
288814	W-012	105	106	5.9	> 3.00	0.11	5.23	0.13	0.25	0.7	12	21.6	252	2.02	13.1	4	8.7	4.1	3	0.15
288815	W-012	106	107	4.6	> 3.00	0.07	4.9	0.08	0.36	0.5	12	15.3	238	2.22	5.1	5.7	8.1	3.8	2.9	< 0.05
288816	W-012	107	108	4.6	> 3.00	0.05	4.59	0.07	0.24	0.5	14	33.3	213	2.06	11.1	5	7.4	3.1	2.6	0.07
288817	W-012	108	109	6.4	> 3.00	0.08	4.35	0.24	0.21	0.7	14	12.1	239	2.02	13.1	3.4	7.9	3.2	2.7	0.15
288818	W-012	109	110	157	> 3.00	0.16	4.53	0.74	0.22	1.8	11	10.7	312	2.02	13.5	2.4	7.7	3.4	2.7	0.18
288819	W-012	110	111	5.4	> 3.00	0.09	4.32	0.66	0.47	1.3	10	11.7	188	2.01	13.3	3.1	8.2	4	2.8	0.18
288820	W-012	111	112	6	2.88	0.07	3.93	1.07	0.17	1.5	8	29.6	167	2.03	13.2	3	7.1	3.7	2.6	0.32

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Wentworth REE Research 2007 Drill Core Re-sampling Results Table

Analyte Symbol				Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag
Unit Symbol				ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288821	W-012	112	113	11.9	2.56	0.12	4.27	2.25	0.16	1.9	7	25.1	250	2.85	13.4	3.1	5.2	3	1.8	0.46
288822	W-012	113	114	4.8	2.25	0.04	4.02	1.65	0.21	1.7	4	13.2	179	1.92	12.9	3.2	7.6	3	2.6	0.19
288823	W-012	116.5	118	5.3	0.84	0.05	4.05	1.9	0.09	3.9	1	16.1	248	1.79	12.1	2.2	7.1	2.8	2.5	0.71
288824	W-012	118	119	5.9	0.58	0.06	4.09	2.78	0.09	4.9	< 1	24.7	311	1.85	13.7	2.7	7.7	3	2.6	0.13
288825	W-012	119	120	5.9	0.84	0.06	4.03	2.83	0.16	2.9	3	9.7	415	1.73	13.4	2.3	8.2	3	2.8	0.32
288826	W-012	120	121	4.1	1.28	0.04	4.03	2.82	0.12	3.2	3	14.9	274	1.68	13.1	2.4	8	2.6	2.7	0.15
288827	W-012	123	124	6.6	1.17	0.07	4.21	3.49	0.18	1.2	3	9.7	416	1.82	12.9	2.5	8.3	2.8	2.8	0.09
288828	W-012	124	125	7.2	1.51	0.08	4.28	3.19	0.18	1.5	4	42.5	459	1.78	13.7	2.6	8.5	2.8	2.8	0.06
288829	W-012	125	126	8.1	1.43	0.09	4.15	3.23	0.24	1	2	14.9	516	1.75	14.2	2.5	8.3	2.7	2.9	0.05
288830	W-012	126	127	8.3	0.96	0.1	4.09	4.35	0.22	1	3	10.1	398	1.81	13.9	2.1	8.8	2.7	2.9	0.14
288831	W-012	127	128	9.1	1	0.08	3.02	2.84	0.29	1.1	< 1	6.8	505	1.65	15.3	1.5	6.8	2.8	2.3	0.28
288832	W-012	128	129	12.3	1.52	0.11	6.16	4.45	0.22	0.9	< 1	27.8	623	2.43	15.7	2.5	9.1	4.8	3.1	0.09
288833	W-012	129	130	4.2	1.9	0.04	4.22	1.83	0.17	1.7	< 1	12.2	265	1.86	14.2	1.8	8.6	2.6	2.9	0.17
288834	W-012	130	131.2	6.1	1.7	0.09	4.17	3.19	0.23	1.6	1	29.4	337	1.93	13.1	2.8	7.9	3.1	2.7	0.08
288835	W-012	131.2	132.3	78.4	1.69	3.17	6.42	0.99	5.68	0.2	43	42.6	2120	9.16	2.3	63.7	3.7	2.1	1.4	0.13
288836	W-012	132.3	133.5	69.3	2.02	3.62	6.57	0.5	6.02	0.2	102	91.9	2200	8.97	2.8	64.8	3.4	4.2	1.3	0.22
288837	W-012	133.5	135	17.2	1.58	0.5	4.98	2.92	2.1	0.7	25	16.1	811	3.38	4.9	7.1	8.1	3.2	2.8	0.11
288838	W-012	135	136	8.9	2.1	0.13	4.12	2.63	0.28	1.1	6	13.1	556	1.96	13.6	2.8	9.2	2.8	3.1	0.09
288839	W-012	136	137	8.3	1.61	0.11	4.04	3.51	0.29	0.5	6	14	694	1.9	13.5	2.8	8.3	2.8	2.9	0.08
288840	W-012	137	138	10.3	1.15	0.1	4.29	3.99	0.13	1	4	14.6	703	1.97	12.2	1.9	8.6	3.1	2.9	< 0.05
288841	W-012	138	139	6.3	2.39	0.08	2.87	1.35	0.19	2.1	3	13	565	1.72	13.9	2.2	4.6	2.2	1.6	3.17
288842	W-012	139	140	4.5	2.74	0.05	4.18	1.57	0.15	6.8	< 1	14.2	402	2.16	14	2.1	8.8	3.4	3	0.17
288843	W-012	140	141	8.1	> 3.00	0.1	5.95	3.08	0.23	3.7	< 1	22.2	506	2.49	16	3.1	9.1	4.6	3.1	0.13
288844	W-012	141	142	5.4	1.99	0.08	4.15	2.83	0.21	3.3	< 1	12.4	458	2.01	14	2.1	8.5	2.8	3	0.08
288845	W-012	142	143	31.2	1.96	1.46	5.12	2.19	2.65	0.8	44	60.1	948	4.63	6.8	32.2	5.2	2.1	1.8	< 0.05
288846	W-012	143	144	6.1	1.7	0.09	4.18	3.02	0.22	1.9	2	12.5	484	1.99	11.8	2.4	7.6	3.1	2.6	0.05
288847	W-012	144	145	4.5	1.82	0.06	4.33	2.47	0.57	1.2	3	10.4	433	1.86	11.7	2.3	7.6	3.1	2.7	0.08
288848	W-012	145	146	5	> 3.00	0.05	5.37	3.1	0.22	1	4	16	395	2.32	14.9	2.2	10	4.7	3.4	< 0.05
288849	W-012	146	147	5.7	2.92	0.04	5.65	3.29	0.19	2.2	2	25.8	370	2.34	15.8	2.6	9.7	5.4	3.1	0.14
288850	W-012	147	148	9	> 3.00	0.14	5.58	2.51	0.32	0.9	7	27.7	515	2.36	16.2	3.8	9	4.7	3.2	< 0.05

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Wentworth REE Research 2007 Drill Core Re-sampling Results Table

Analyte Symbol				Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag
Unit Symbol				ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288851	W-012	148	149	13	2.93	0.21	5.53	3.03	0.37	1.3	13	19.4	462	2.57	14.5	5.5	8.1	4.9	2.7	0.12
288852	W-012	149	150	5.1	2.32	0.04	3.91	2.75	0.16	1.2	3	23.7	382	1.85	14.9	2.4	7.1	4.4	2.3	0.06
288853	W-012	150	151	36	2.35	1.57	5.8	1.86	2.59	1.4	77	104	1680	5.7	6	32.3	5.7	4.3	2	0.25
288854	W-012	151	152.3	27	> 3.00	1.1	6.91	1.77	2.32	0.9	64	61.4	1490	5.12	10	21.4	8.6	4.6	2.9	0.23
288855	W-012	152.3	154	4	2.05	0.05	4.95	3.17	0.19	1.1	< 1	16.2	297	2.24	14.4	2.2	8.8	3.6	3	0.16
288856	W-012	176	177	9.2	2.62	0.28	5.73	3.05	0.87	0.7	5	26.3	488	3.18	3.8	3.4	10.4	3.6	3.6	0.28
288857	W-012	177	178	3.6	> 3.00	0.13	7.59	1.45	0.54	0.4	8	9.3	297	2.93	24.5	2.4	13.5	3.4	4.7	0.08
288858	W-012	178	179	88	1.87	3.3	7.3	1.05	5.32	0.3	125	42.6	2340	10.1	3.7	73.1	3.8	2.7	1.3	0.19
288859	W-012	179	180	86	1.8	3.39	6.93	1.28	5.54	0.2	125	45.8	1710	9.56	3	70.4	3.5	1.7	1.3	0.12
288860	W-012	180	181	88	1.79	3.22	7.15	0.87	6.93	0.4	122	42.3	2280	10.2	2.6	68.5	3.6	1.4	1.4	0.16
288861	W-012	181	182	89	1.94	3.63	7.31	0.95	6.14	0.3	153	52.6	2020	10.1	2.6	79.3	3.4	1.3	1.3	0.18
288862	W-012	182	183.6	74	1.83	2.69	4.76	1.17	5.37	0.3	267	67.1	2200	9.58	3.7	64.3	3.2	2	1.1	0.1
288863	W-012	193.8	194.8	45	2.22	2.43	5.89	1.34	5.05	0.4	93	69.4	1700	8.55	1.7	42.3	4.8	2.2	1.8	0.12
288864	W-012	194.8	195.5	11	2.09	0.25	5.21	3.64	1.21	0.6	30	10.4	453	2.49	14.9	5.3	9.2	3.2	3.2	0.16
288865	W-012	195.5	197	64	1.97	2.88	6.55	1.49	5.29	0.4	80	74	1570	7.31	3.1	65.9	4.3	2	1.6	0.26
288866	W-012	197	198	51	1.73	2.91	6.7	1.07	6.03	0.2	100	58.5	1340	7.58	3.2	69.1	4.4	1.7	1.5	0.08
288867	W-012	198	199	58	2.32	2.86	6.86	1.57	5.73	0.6	129	60.4	1680	7.52	3.8	65.8	4.2	2	1.5	0.13
288868	W-012	199	200	5.3	2.2	0.06	5.24	3.96	0.29	0.6	5	14.9	313	2.18	15.1	2.4	9.5	3.7	3.4	< 0.05
288869	W-012	221	222	49	1.99	2.03	5.61	1.43	5.85	0.3	60	0.9	2620	10.3	1.7	9.6	7.5	2.3	2.8	0.09
288870	W-012	222	223	47	2.14	2.07	5.76	1.75	5.49	0.5	44	< 0.5	3490	10.5	1.8	8.6	7.6	2	2.8	0.11
288871	W-012	223	224	48	2.06	2.19	5.79	1.82	5.47	1.3	51	3.7	3670	10.8	1.4	9.1	7.3	1.9	2.7	0.12
288872	W-012	224	224.6	50	1.73	2.03	5.62	1.75	5.93	0.5	52	< 0.5	3150	10.6	1.7	8.7	7.1	2.1	2.6	0.14
288873	W-012	227	228	7.3	0.8	0.13	4.19	3.68	0.45	0.9	9	20.3	460	2.31	14.9	2.6	8.6	2.6	2.8	0.19
288874	W-012	228	229	4.6	1.89	0.07	5.12	3.18	0.51	1	8	13	377	2.31	13.7	1.9	9.7	2.8	3.3	0.11
288875	W-012	229	230	52	1.82	3.01	7.04	1.08	6.41	0.2	95	69.4	1440	7.75	3.7	70.5	4.3	1.7	1.5	0.07
288876	W-012	230	231	4.9	1.95	0.06	5.13	3.48	0.48	0.7	6	6.9	371	1.99	16.3	1.6	10.1	2.8	3.5	0.05
288877	W-012	231	232	4.8	1.81	0.05	5.09	3.17	0.21	0.9	3	12.6	384	2.21	16.1	1.8	9.7	3	3.2	< 0.05
288878	W-012	232	233	6	1.29	0.06	5.14	3.43	0.39	2.1	1	10.7	426	2.24	16.9	2	10.4	3	3.6	0.17
288879	W-012	233	234	7.3	1.16	0.07	5.15	3.48	0.3	0.8	< 1	8	563	2.04	15.3	1.9	9.4	2.9	3.2	< 0.05
288880	W-012	234	235	3.7	1.55	0.03	5.38	4.19	0.28	0.7	131	27.7	280	2.21	16.4	2.5	9.2	3.1	3.1	0.28

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Wentworth REE Research 2007 Drill Core Re-sampling Results Table

Analyte Symbol				Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag
Unit Symbol				ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288881	**W-012**	**235**	**236**	3.7	1.1	0.03	4.65	3.1	0.31	0.7	2	12.2	318	1.89	12	2.1	9.3	2.5	3.1	0.28
288882	**W-012**	**236**	**237**	4	0.9	0.04	4.46	4.08	0.45	0.7	6	16	391	2.15	16.9	1.9	9.9	2.2	3.3	0.3
288883	**W-012**	**237**	**238**	6.3	0.83	0.07	5.37	2.79	0.32	0.8	2	15.7	476	2.12	15.1	2.4	9.1	2.8	3.2	0.13
288884	**W-012**	**238**	**239**	7.2	1.28	0.06	5.15	3.23	0.23	1.3	2	17.3	496	2.09	16.9	1.5	9.8	3.6	3.5	0.14
288885	**W-012**	**239**	**240**	6	1.82	0.05	5.12	3.29	0.3	0.8	2	20.9	427	2.02	15.2	2	9.3	3.3	3.3	0.07
288886	**W-012**	**240**	**241**	5.5	1.29	0.05	4.98	3.52	0.27	0.6	1	15.4	406	2.14	16.4	2	9.8	3	3.4	0.17
288887	**W-012**	**241**	**242**	2.9	2.73	0.02	5.04	3.18	0.28	1.5	1	26.9	204	2.09	16.8	1.7	9.4	3.7	3.2	0.22
288888	**W-012**	**242**	**243**	6.4	2.21	0.06	5.32	4.08	0.34	0.8	2	24.6	464	2.05	15.2	1.9	9.7	3.3	3.3	< 0.05
288889	**W-012**	**243**	**244**	6.2	2.54	0.06	5.41	3.97	0.26	0.7	4	22.5	472	2.18	16.4	2.1	9.8	3.4	3.3	< 0.05
288890	**W-012**	**244**	**245**	6	1.38	0.09	5.21	3.74	0.37	1	< 1	18.3	466	1.98	15.8	1.6	9.1	2.6	3.1	< 0.05
288891	**W-012**	**245**	**246**	6.7	1.73	0.06	4.06	2.89	0.32	0.8	2	21.1	559	2.07	17.3	1.6	7.4	3.2	2.4	< 0.05
288892	**W-012**	**246**	**247**	7.2	1.83	0.06	4.89	3.12	0.2	0.4	2	23.1	526	2.1	15.1	1.8	9.2	3.3	3.1	0.11
288893	**W-012**	**247**	**248**	8.4	2.06	0.07	5.08	3.65	0.23	0.7	< 1	22.1	575	2.29	13	1.8	9.9	3.7	3.4	< 0.05
288894	**W-012**	**248**	**249**	5.3	0.61	0.06	5.64	3.46	0.58	1.1	< 1	18.9	472	2.14	8.2	1.5	9.9	2.3	3.4	0.58
288895	**W-012**	**249**	**250**	6.8	0.99	0.06	5.28	3.34	0.32	0.8	< 1	17.7	613	2.1	14.1	1.5	9.9	2.8	3.3	< 0.05
288896	**W-012**	**250**	**251**	7.1	1.24	0.07	5.58	3.59	0.35	0.7	< 1	22.7	655	2.03	17.8	1.4	9.8	2.8	3.3	< 0.05
288897	**W-012**	**251**	**252**	6.4	1.22	0.05	5.18	4.01	0.53	1.5	< 1	24.7	633	2.09	17.1	1.8	9.4	2.8	3.2	< 0.05
288898	**W-012**	**252**	**253**	7.2	1.14	0.07	5.65	4.82	0.4	1	< 1	23	713	2.18	18.4	1.7	9.8	3.2	3.3	< 0.05
288899	**W-012**	**253**	**253.8**	8.1	1.95	0.09	5.53	4.2	1.06	0.9	1	39.8	781	2.18	17	2.7	9.4	3.2	3.2	< 0.05
288900	**W-014**	**10.2**	**11**	3	1.48	0.05	5.25	3.84	0.19	2.3	< 1	32.7	267	2.15	12.6	1.4	9.5	3.6	3.2	0.33
288901	**W-014**	**11**	**12**	2.8	0.78	0.04	4.68	3.82	0.37	1.1	< 1	23.5	302	2.17	16.8	1.6	8.1	2.8	2.9	< 0.05
288902	**W-014**	**12**	**13**	2.8	0.55	0.03	4.88	4.01	0.71	1.1	< 1	27.1	292	2.13	16.1	2	8.8	2.3	3	< 0.05
288903	**W-014**	**13**	**14**	1.9	0.48	0.02	5.11	4.27	0.2	1	< 1	24.3	145	2.1	15.4	1.8	8.9	2.2	3	0.05
288904	**W-014**	**14**	**15**	2.1	0.74	0.02	4.86	3.81	0.17	1	< 1	20.4	188	2.03	16.8	1.5	9	2.3	3.1	< 0.05
288905	**W-014**	**15**	**16**	2.6	0.63	0.05	5.07	3.49	0.5	1.5	3	39.6	267	2.18	15.5	3	8.5	2.6	3	< 0.05
288906	**W-014**	**16**	**17**	50.6	2	2.52	6.28	1.54	4.05	0.5	53	42.2	1910	10.9	4.1	33.1	6.1	4.1	2.2	0.16
288907	**W-014**	**17**	**18**	2.9	0.54	0.05	5.2	4.06	1.07	0.8	3	19	253	2.16	7.9	2.1	9.6	2	3.3	< 0.05
288908	**W-014**	**18**	**18.5**	6.5	0.9	0.22	5.23	3.8	0.83	1.4	8	23.7	297	2.65	14.5	4.7	10.1	2.2	3.4	0.07
288909	**W-014**	**18.5**	**19**	66.7	2.11	3.51	6.88	1.4	5.19	0.4	90	87.6	2330	9.81	3.2	77.8	3.5	3.4	1.3	0.05
288910	**W-014**	**19**	**19.5**	10	> 3.00	0.34	6.4	2.89	1.35	1	13	21.9	397	2.8	0.8	9	13.1	3	4.4	0.13

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Wentworth REE Research 2007 Drill Core Re-sampling Results Table

Analyte Symbol				Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag
Unit Symbol				ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288911	**W-014**	**19.5**	**21**	77.2	1.75	2.94	4.67	1.13	5.44	0.2	108	79.9	2060	8.91	3.3	71.8	2.9	1.5	1.1	0.05
288912	**W-014**	**21**	**22**	59	2.25	3.02	6.26	1.27	5.76	0.2	24	64.1	2120	8.97	1.4	69.5	3.7	2.6	1.4	0.1
288913	**W-014**	**22**	**23**	57.4	2.27	3.06	6.29	1.23	5.74	0.2	29	68.1	2060	9.31	1.5	65.2	3.8	2.7	1.4	0.17
288914	**W-014**	**23**	**24**	56.4	2.41	3.12	6.49	1.28	5.71	0.2	28	106	2200	8.64	1.3	71.8	3	6	1.2	0.29
288915	**W-014**	**24**	**25**	57.2	1.86	3.33	6.52	1.56	6.38	0.1	51	116	2340	8.13	2.3	70.4	2.7	3.3	1	0.1
288916	**W-014**	**25**	**26**	50.5	2.6	3.3	6.65	1.11	5.72	0.5	86	128	2700	8.94	3.4	68.3	3.3	8.3	1.3	0.11
288917	**W-014**	**26**	**27**	8.1	> 3.00	0.24	5.93	0.1	0.98	0.5	8	24	252	1.52	2.6	4.6	2.9	2.5	1	0.12
288918	**W-014**	**27**	**28**	5.7	> 3.00	0.14	5.68	0.06	0.68	0.2	5	10.3	248	1.44	1.5	2.9	2.6	1.7	1	< 0.05
288919	**W-014**	**28**	**29**	21	> 3.00	0.79	4.46	0.07	1.16	0.1	29	30.9	1110	3.72	5.2	17.3	2	3	0.7	< 0.05
288920	**W-014**	**29**	**30**	5.9	> 3.00	0.1	4.72	0.12	0.33	0.3	2	11.8	257	1.44	4.4	2.4	2.8	2.5	1	0.06
288921	**W-014**	**30**	**31**	4.4	> 3.00	0.08	5.07	0.95	0.46	0.2	2	24	257	1.47	4.2	3	2.8	3	1	< 0.05
288922	**W-014**	**31**	**32**	4.3	> 3.00	0.06	4.99	2.13	0.5	0.3	3	17.5	317	1.6	2.6	5.1	3.5	3.5	1.3	0.07
288923	**W-014**	**32**	**33**	11.5	> 3.00	0.27	6.37	0.14	1.14	0.6	4	11.9	867	3.68	2.6	17.7	5.4	3.5	1.9	0.12
288924	**W-014**	**33**	**34**	13	> 3.00	0.26	5.4	0.29	1.11	0.8	3	6.9	953	4.42	1	19.2	5.1	2.9	1.9	0.15
288925	**W-014**	**34**	**35**	11	> 3.00	0.27	6.08	0.09	0.72	0.4	4	36.2	861	3.67	3.9	22.1	3.9	2.4	1.4	0.06
288926	**W-014**	**38.5**	**39.8**	6	2.08	0.06	5.44	3.28	0.29	1.2	< 1	10.7	265	2.11	13.4	1.9	8.1	2.6	2.9	0.42
288927	**W-014**	**40.8**	**41.8**	6.3	1.65	0.11	5.08	3.59	0.95	0.7	5	19.2	277	1.95	14.9	2.1	8.8	2	3	0.48
288928	**W-014**	**41.8**	**43**	56.7	1.97	2.7	6.64	0.95	5.26	0.7	93	56	2250	10.7	5.7	45.4	4.3	2.1	1.6	0.14
288929	**W-014**	**43**	**44**	62.2	1.99	3.04	6.3	0.8	6.2	0.2	94	66	2030	10.8	4.6	49.5	4.4	2.9	1.7	< 0.05
288930	**W-014**	**44**	**45**	98.3	2.49	3.63	6.67	0.68	5.54	0.4	60	38.1	2560	11.3	1.3	77.1	4.4	5.7	1.6	0.12
288931	**W-014**	**45**	**46**	20.7	> 3.00	0.44	5.42	1.45	0.83	0.4	11	20.3	395	2.14	11.2	7.7	9.5	3.7	3.3	< 0.05
288932	**W-014**	**46**	**47**	7.5	1.5	0.06	5.79	3.26	0.23	0.3	2	13.9	211	1.43	12.2	1.2	10.2	6.2	3.7	< 0.05
288933	**W-014**	**47**	**47.6**	8.7	2.37	0.14	5.88	3.46	0.38	0.5	2	14.3	310	1.62	12.1	3.2	10.2	6.4	3.6	< 0.05
288934	**W-014**	**51**	**52**	6.3	2.55	0.03	6.04	3.31	0.24	0.5	< 1	15	302	1.44	12.8	1.3	11	6.2	3.8	< 0.05
288935	**W-014**	**52**	**53**	7.4	2.1	0.04	5.63	2.79	0.23	0.3	< 1	18.4	253	1.44	11.9	1.3	10.7	6.2	3.8	< 0.05
288936	**W-014**	**53**	**54**	8.1	2.33	0.04	5.77	3.61	0.27	0.3	< 1	16.8	242	1.45	12.8	1.6	11.2	5.9	3.9	< 0.05
288937	**W-014**	**54**	**55**	12.1	2.95	0.15	6.51	4.03	0.51	0.2	3	18.4	251	1.7	14.6	3.7	12.5	5.7	4.4	< 0.05

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Analyte Symbol				Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
275501	W-021	67.5	68.5	1.82	7.6	0.87	0.96	2.3	409	23	50	130	82.5	56.4	563	34.5	1.6	0.2	4	1.2
275502	W-021	68.5	70	0.94	1.9	0.66	0.22	1.4	184	23.3	24.4	112	87.8	58.3	663	39.1	11.9	0.1	4	0.7
275503	W-021	70	71.5	1.47	1.4	0.63	0.23	1.3	177	23.7	17.8	143	85.8	52.2	645	39.6	4.7	0.2	4	0.6
275504	W-021	71.5	73	0.72	1.8	1.06	0.13	1.8	254	27.9	10.8	73.1	111	46	575	33	5.1	0.1	4	0.6
275505	W-021	73	74.1	0.94	1.7	0.87	0.19	1.5	189	25	21.1	115	97.7	43.4	602	36.8	11.1	0.1	4	0.7
275506	W-021	74.1	75.7	0.4	1.3	0.78	0.19	1.5	147	27.9	11.1	44.5	101	31.1	714	34.9	7	0.2	4	0.4
275507	W-021	75.7	76.8	0.52	1	0.7	0.25	1.2	128	31.2	9.2	64.9	93.2	21.9	743	34.6	40.6	0.2	5	0.6
275508	W-021	76.8	77.1	0.99	0.8	0.7	0.2	0.9	112	28.9	9.8	118	94.1	27.3	721	41.3	15.9	0.1	6	0.4
275509	W-021	77.1	78	0.86	1.3	1.28	0.8	2	197	20.1	4.9	109	114	39	37	5.2	237	0.2	< 1	0.7
178251	W-021	57.5	59.1	1.94	21	2.38	0.94	1	179	33.7	0.6	38.6	49.1	236	497	38.7	7.1	0.2	7	1.9
275510	W-021	83.4	85	1.54	1.4	0.66	0.3	1.1	179	22.7	12.4	131	86.3	43.8	647	37.2	15.6	0.1	4	0.4
275511	W-021	85	86.5	0.56	1.4	0.64	0.38	0.8	103	20.1	6.3	50.8	85.9	32.9	561	28.5	27.8	< 0.1	3	0.5
275512	W-021	86.5	88	0.74	1.1	0.71	0.31	1.2	130	21.5	5.5	102	107	52.8	663	33.8	14.8	0.1	4	0.3
275513	W-021	88	89.5	1.2	1.2	0.67	0.46	1	181	16.5	6.3	151	89.2	38.3	630	39.9	8	0.1	4	0.3
275514	W-021	89.5	90.1	1.37	0.8	0.73	0.48	0.7	310	15.5	4.2	191	94.8	35.2	732	40.7	24.7	0.2	5	0.2
275515	W-021	90.1	92.5	1.34	1.1	0.74	0.41	1.1	212	16.7	5.1	179	98.8	53	645	35	7.7	0.1	4	0.3
275516	W-021	92.5	94.35	1.34	1.2	0.78	0.68	0.9	370	20	6.7	173	98.1	60.5	675	38	7.3	0.1	4	0.4
275517	W-021	94.35	95.8	7.03	44.5	1.98	0.08	0.6	279	25	< 0.1	81.1	40	284	208	4.7	1	< 0.1	< 1	< 0.1
275518	W-021	95.8	97.5	6.78	48.9	1.91	0.04	0.3	150	23.6	< 0.1	93.8	33.9	288	111	1.6	0.4	< 0.1	< 1	< 0.1
275519	W-021	10	11	1.46	13.7	0.64	0.49	0.5	162	23.6	4.9	86.5	51.1	102	584	31.6	2.4	0.1	4	1.3
275520	W-021	11	12.5	0.74	39.7	2.43	0.32	0.5	493	27.8	< 0.1	45	51	202	125	2	0.4	0.1	< 1	0.3
275521	W-021	12.5	14	0.59	42.1	2.75	0.44	0.6	402	30.1	< 0.1	46	52.8	256	60	0.8	0.3	0.1	< 1	0.3
275522	W-021	14	15.5	0.68	45.1	2.89	0.59	0.4	402	31.3	< 0.1	51.2	55.1	223	55	0.6	0.2	0.1	< 1	0.3
275523	W-021	15.5	17	1.02	14.5	2.7	0.27	1	164	31.3	< 0.1	124	92.6	170	52	1.1	0.2	0.2	< 1	< 0.1
275524	W-021	17	18.5	2.69	2.5	0.68	0.39	1	167	22.4	25	179	103	70	768	39.9	4.9	0.1	5	1.1
275525	W-021	18.5	20	2.12	1.5	0.64	0.24	0.9	173	21.4	26.5	176	97.6	76.1	725	36.5	2.3	0.1	5	1
275526	W-021	20	21.5	1.75	2.1	0.68	0.31	1.1	213	23.7	7.8	192	96.7	105	726	33.1	2.1	0.1	5	0.8
275527	W-021	21.5	23	0.97	20.7	1.25	0.81	0.6	479	32.2	4.2	87.4	72.9	157	238	1.3	0.3	0.2	2	0.5
275528	W-021	23	24.5	1.89	14.6	0.96	0.49	0.7	253	24	10.7	167	77	99.6	329	1.5	0.7	0.1	4	0.9
275529	W-021	24.5	26	1.73	1	0.5	0.23	0.4	223	24.4	17.7	135	81.8	25.4	743	39.2	3.9	0.1	5	0.7

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Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
275530	W-021	26	27.5	1.98	0.8	0.61	0.25	0.9	134	24.7	8.4	160	96	37.3	741	33	6	0.1	5	0.6
275531	W-021	27.5	29	2.46	1.6	0.64	0.46	1	144	26.8	23.7	185	90.7	40.9	694	42.4	16.8	0.2	6	1.1
275532	W-021	29	30.5	4	1	0.61	0.12	0.8	130	27.8	13.3	190	90.3	28.7	630	40.1	2.6	0.2	5	0.7
275533	W-021	30.5	32	4.87	0.9	0.68	0.12	0.8	147	28.2	11.9	257	93.3	31.9	610	41	1.9	0.2	6	0.7
275534	W-021	32	33.5	2.58	0.8	0.61	0.17	1.1	221	27.7	17.4	193	93.3	32	720	42.1	2.5	0.1	5	0.7
275535	W-021	33.5	35	2.2	0.6	0.62	0.19	1.2	168	26.3	20.4	169	98	26.1	790	42.4	1.2	0.1	5	0.7
275536	W-021	35	36.5	1.9	0.6	0.59	0.22	1.4	275	26.4	34	145	97.2	25.5	762	40.7	3.4	0.2	5	0.8
275537	W-021	36.5	38	1.76	0.8	0.52	0.18	1	160	26.1	28.8	141	89.6	22.1	773	41.4	2.9	0.1	5	0.7
275538	W-021	38	39.5	2.28	4.7	0.79	0.45	1.3	194	29.2	16.5	120	98.5	45.4	661	35.3	16.1	0.2	6	0.9
275539	W-021	39.5	41	1.52	16.3	1.36	0.36	1.1	228	25	3.3	120	84.6	82.1	91	4.8	0.6	0.1	1	0.2
275540	W-021	41	42.5	1.89	45.4	2.73	0.54	0.9	361	29.3	< 0.1	69.4	53.4	220	97	1.6	0.4	0.1	< 1	0.5
275541	W-021	42.5	44	1.71	44	2.86	0.55	0.9	255	28	< 0.1	84.7	52.6	245	124	1.2	0.3	0.1	< 1	0.3
275542	W-021	44	45.5	2.12	42.5	2.7	0.09	0.7	428	25.4	< 0.1	106	50.4	226	130	1	0.3	0.1	< 1	< 0.1
275543	W-021	45.5	47	1.91	29	2.1	0.24	0.9	329	27.5	< 0.1	127	64.4	158	93	0.5	0.4	0.1	< 1	0.2
275544	W-021	47	48.5	2.1	1.8	0.81	0.24	1.7	191	24.6	9.7	167	121	46.7	856	38.3	6.3	0.2	5	0.8
275545	W-021	48.5	50	1.01	1.4	0.64	0.26	1.3	169	25.9	19.8	129	98.1	30.3	601	40.6	3.2	0.1	5	0.9
275546	W-021	50	51.5	1.05	0.9	0.62	0.17	1	117	24.9	14.2	120	93.4	25.7	711	38.1	2.9	0.1	5	0.6
275547	W-021	51.5	53	1.5	1	0.6	0.22	1	140	23.3	15.3	152	83.9	30.2	707	39	3.4	0.1	5	0.7
275548	W-021	53	54.5	1.3	10.9	0.96	1.03	1.5	255	30.8	11.4	110	76.5	129	578	19.1	1.2	0.2	6	1.4
275549	W-021	54.5	56	2.67	45.4	1.85	1.53	0.5	291	30.1	< 0.1	73.5	36.8	231	72	1.8	0.2	0.2	< 1	0.4
275550	W-021	56	57.5	2.71	52.3	2.22	0.74	0.5	243	30.8	< 0.1	56.9	38.5	236	48	1.2	0.1	0.1	< 1	0.5
178424	W-013	5	6	3.68	53.5	2.01	0.88	0.6	348	26.2	< 0.1	134	37.8	246	121	1.9	0.2	< 0.1	< 1	0.2
178425	W-013	6	7	2.28	50.1	2	0.93	0.7	376	24.7	< 0.1	149	36.9	234	157	1.8	0.4	< 0.1	< 1	0.2
178426	W-013	7	8	3.64	52.5	2.22	1.15	0.6	277	25.2	< 0.1	113	40.8	296	156	2.4	0.5	< 0.1	< 1	0.3
178427	W-013	8	9	2.09	51.5	2.07	1.2	0.8	312	26	< 0.1	119	36.8	194	128	2.2	0.5	< 0.1	< 1	0.2
178428	W-013	9	10	0.56	42.4	1.93	2.1	0.6	336	32.5	< 0.1	35.1	34.2	149	80	0.9	0.4	0.2	2	0.2
178429	W-013	10	11	0.36	27.2	1.6	3.29	1.2	433	36.2	< 0.1	4.5	74.8	212	293	1.2	2.3	0.3	8	0.8
178430	W-013	11	11.5	2.35	51.3	2.14	3.11	1.1	395	33.5	< 0.1	103	44.1	172	146	3.7	0.8	0.2	2	0.3
178431	W-013	13.9	15	1	10.2	0.79	2.34	1	301	35.2	3.4	9.1	61.2	165	549	33.8	3	0.2	12	1
178432	W-013	15	16	1.28	4.7	0.64	1.56	0.7	194	27	5.1	63.4	70.8	83.2	586	23.3	2.2	0.1	5	0.4

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Wentw

Analyte Symbol				Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178433	W-013	16	17.2	3.28	8.7	0.88	1.1	1	220	31.1	3.6	62.7	75.9	62.6	522	6.7	0.7	0.1	2	0.1
178434	W-013	17.7	19	1.05	28.8	1.5	1.37	0.6	291	28.4	< 0.1	105	56.5	186	79	0.6	0.4	0.1	< 1	< 0.1
178435	W-013	19	20	0.5	2	0.67	0.73	1.4	115	26.7	4.9	30.5	99.3	40.9	472	7.4	14	< 0.1	3	0.3
178436	W-013	20	21	0.8	3.3	0.75	1.04	1.1	164	26.3	7.6	53.8	74.8	44.2	630	27.2	26	< 0.1	4	0.4
178437	W-013	21	22	1.11	3.4	0.67	1.97	1.5	134	24	15.9	43.8	74.8	42.8	629	23.5	105	< 0.1	4	1
178438	W-013	22	23	2.38	12.2	0.98	0.69	1.6	638	25.9	13.4	176	85.6	93.2	592	14.7	11.7	0.1	4	0.9
178439	W-013	23	24	1.8	2.1	0.61	0.14	1.2	490	22.5	34.1	162	83	49.4	636	34.8	6.9	0.1	4	0.7
178440	W-013	24	25	1.29	1.8	0.33	0.4	0.6	203	25.7	11.1	106	49.8	32.2	749	39.4	22	0.1	5	0.6
178441	W-013	25	26	0.78	2.9	0.67	0.85	2.4	370	22.8	24.9	101	99	58	681	35.5	140	0.2	5	1
178442	W-013	26	27	1.16	32.4	2.67	0.42	0.8	290	31.1	0.2	92.1	57.8	165	74	1.6	2.8	0.1	< 1	0.1
178443	W-013	27	28	1.39	38.8	2.95	0.12	1.3	260	21.1	< 0.1	132	56.4	140	125	0.5	1.1	0.1	< 1	0.2
178444	W-013	28	29	1.49	39	2.98	0.31	0.9	288	20.8	< 0.1	140	53.2	139	100	0.5	0.4	0.1	< 1	0.2
178445	W-013	29	30	1.63	42.7	3.11	0.75	1.1	385	23.8	< 0.1	121	56.4	127	122	0.6	0.5	0.1	< 1	0.2
178446	W-013	30	31	1.64	40.3	3.47	0.52	1.2	290	25	< 0.1	68.5	58.5	212	121	0.6	0.3	0.2	< 1	0.3
178447	W-013	31	32	1.58	23.8	2.06	0.62	1.2	331	29.6	0.8	66.3	85.7	160	239	0.4	0.7	0.3	4	1.1
178448	W-013	32	33	0.74	2.9	0.71	0.27	1	247	24.4	12.4	92.2	88.4	43.1	320	13.6	3.5	0.1	3	0.7
178449	W-013	40	41	0.68	1.5	0.6	0.33	0.7	172	25.2	9.5	77.7	90.6	34.8	782	39.9	4.6	0.1	4	0.6
178450	W-013	41	42	0.91	1.3	0.58	0.28	0.6	205	21.2	16.6	99	85.5	28.5	625	32.1	2.4	0.1	4	0.5
288751	W-013	42	43	1.2	4.9	0.79	0.28	0.6	284	21.7	15.3	116	93	47.1	637	32.3	1.8	0.1	4	0.7
288752	W-013	43	44	0.78	1.3	0.63	0.25	0.7	159	21.3	9.1	91.3	100	27.8	694	33.3	2	0.1	4	0.4
288753	W-013	47.6	49	3.57	43.5	1.93	0.75	< 0.1	266	25.4	< 0.1	86.7	37.7	241	125	2	0.3	0.2	< 1	0.3
288754	W-013	49	50	5.16	49.4	1.96	0.8	0.4	347	21.6	< 0.1	141	38.9	312	87	0.9	0.1	0.1	< 1	0.2
288755	W-013	60.5	61.6	1.03	40.1	2.79	0.32	0.7	439	27.7	< 0.1	44.9	56	229	131	0.6	0.3	0.1	< 1	0.3
288756	W-013	64	65	4.8	50.6	2.13	0.26	0.5	296	22.8	< 0.1	125	38.5	266	108	1	0.3	0.1	< 1	0.2
288757	W-013	65	66	2.13	44.2	2.63	0.63	0.5	198	22.9	< 0.1	66.3	50.2	245	117	0.5	0.4	0.1	< 1	0.3
288758	W-013	66	67	1.54	42.7	2.77	0.46	0.5	191	24.6	< 0.1	60.1	51.9	224	84	0.3	0.3	0.1	< 1	0.2
288759	W-013	71	72	4.73	36.5	1.74	0.87	1	345	21.6	3.1	66.2	46.1	225	316	19	1.9	0.1	3	1.7
288760	W-013	72	73	1.2	42.6	2.56	0.51	0.3	228	25.8	< 0.1	18.3	46.9	139	129	2.7	0.3	0.1	< 1	0.6
178252	W-017	5	6	1.21	41.8	1.62	2.02	0.2	138	21.8	< 0.1	72.9	28.7	386	32	0.4	0.1	0.1	< 1	0.6
178253	W-017	6	7	4.36	44.5	1.72	0.77	< 0.1	183	18.5	< 0.1	111	30.2	314	30	0.3	< 0.1	< 0.1	< 1	0.4

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Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178254	**W-017**	**7**	**8**	2.29	44	1.7	1.09	< 0.1	176	19.2	< 0.1	82.5	30	309	49	0.4	0.2	0.1	< 1	0.4
178255	**W-017**	**8**	**9**	0.89	43.2	1.88	1.24	0.3	152	20.5	< 0.1	69.7	33.9	271	78	0.6	0.3	0.1	2	0.4
178256	**W-017**	**9**	**10**	5.54	30.1	1.6	0.45	< 0.1	137	17.6	< 0.1	134	31.8	227	76	0.3	0.3	< 0.1	< 1	0.5
178257	**W-017**	**10**	**11**	9.39	4.5	1.05	0.23	< 0.1	60.7	14	1.6	190	23.9	24.7	60	0.4	0.6	< 0.1	< 1	< 0.1
178258	**W-017**	**11**	**12**	3.19	30.8	1.61	1.4	< 0.1	126	21.5	< 0.1	112	28.6	305	54	0.3	0.2	0.4	4	0.6
178259	**W-017**	**12**	**13**	2.38	44.6	1.92	1.54	0.2	151	20.5	< 0.1	73.9	34.5	262	120	1.4	0.8	0.6	5	0.4
178260	**W-017**	**13**	**14**	3.48	40.5	2.24	1.92	< 0.1	169	27.7	< 0.1	57	34.8	176	45	< 0.1	0.5	1.1	20	0.9
178261	**W-017**	**14**	**15**	1.17	18.7	1.08	1.16	0.8	91.4	24.1	< 0.1	55.6	79	106	232	3	0.2	0.4	4	< 0.1
178262	**W-017**	**15**	**16**	0.42	9.3	0.73	3.22	1.2	66.7	28.6	2.9	49.8	120	88.9	360	40.2	3.3	0.5	22	0.7
178263	**W-017**	**16**	**17**	0.84	10	0.5	1.23	0.9	88	26.6	1	131	107	93.3	239	3.6	0.3	0.4	4	< 0.1
178264	**W-017**	**17**	**18**	0.98	7.8	0.41	0.5	0.9	80.3	25.8	2	122	106	71.2	90	2.4	0.2	0.2	5	< 0.1
178265	**W-017**	**18**	**19**	1.44	8.8	0.5	0.34	0.8	92	27.6	3	142	103	92	233	1.7	0.4	0.2	5	0.2
178266	**W-017**	**19**	**20**	2.15	16.3	0.86	1.68	0.8	162	29.7	2	127	88	117	202	1.4	0.4	0.2	6	0.3
178267	**W-017**	**20**	**21**	0.98	3.5	0.15	1.79	1.2	38.3	24.2	5.1	152	116	72.6	391	58.7	2.9	0.2	11	0.5
178268	**W-017**	**21**	**22**	0.53	2.2	0.1	11.4	0.6	49.6	26.1	3.9	71.6	104	56.4	367	55.4	3.5	0.1	9	0.4
178269	**W-017**	**22**	**23**	1.05	1.5	0.09	0.99	1.3	70.8	23.1	4.4	104	108	42.7	353	36	2.3	0.1	8	0.2
178270	**W-017**	**23**	**24**	1.18	1.1	0.09	0.98	1	51.3	21.2	3.1	119	94.3	28.1	329	34.7	3.3	< 0.1	6	0.2
178271	**W-017**	**24**	**25**	1.29	1.1	0.08	0.51	1.4	51.4	26.2	3.5	131	112	27.4	374	45.7	2.3	0.1	8	0.2
178272	**W-017**	**25**	**26**	1.17	1.1	0.07	0.29	1.3	42.5	25.7	4.4	147	110	27.5	383	42.8	2.8	0.1	8	0.2
178273	**W-017**	**26**	**27**	1.21	1	0.08	0.29	1.3	41.2	25.5	3.8	159	115	44.8	391	48	2.9	0.1	9	0.2
178274	**W-017**	**27**	**28**	1.08	0.8	0.07	0.3	1.2	34.5	26.3	3.3	152	111	49	365	39.5	4	0.1	8	0.2
178275	**W-017**	**28**	**29**	1.41	1	0.08	0.36	1.6	55.2	26	9.7	164	115	24.3	384	48.3	5.1	0.1	9	0.2
178276	**W-017**	**29**	**30**	1.41	1.1	0.08	0.54	1.4	102	26.8	4.8	164	124	41.4	380	54.4	3.3	0.2	11	0.5
178277	**W-017**	**30**	**31**	1.19	0.9	0.09	0.61	1.5	80.2	26.5	4.6	149	126	40	392	51.9	3.4	0.2	13	0.5
178278	**W-017**	**31**	**32**	1.38	1	0.09	0.54	1.6	64	24.4	2.4	156	122	45.6	393	47.3	1.9	0.2	14	0.2
178279	**W-017**	**32**	**33**	1.25	1.2	0.07	0.56	0.8	34.4	23.4	3.1	127	94.5	30.1	383	60	2.7	0.2	12	0.3
178280	**W-017**	**33**	**34**	1.22	1.4	0.08	0.73	1	62.7	20.4	9.1	146	109	31	366	43.9	7.7	0.1	9	0.3
178281	**W-017**	**34**	**35**	0.83	1.9	0.12	0.59	1.3	64.2	22.4	3.3	111	112	40	283	29.1	2.2	< 0.1	7	0.2
178282	**W-017**	**35**	**36**	0.87	3.8	0.22	1.02	1.8	82.5	26.5	4.6	110	117	52.2	248	14.7	1.4	< 0.1	10	0.2
178283	**W-017**	**36**	**37**	0.47	7.2	0.38	2.13	< 0.1	159	28.8	2.8	36.2	96.8	128	250	3.1	0.7	0.2	11	0.1

Report: A11-2124

Final Report
Activation Laboratories

Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178284	W-017	37	38	0.44	22	1.02	6.93	1.5	269	33.3	1.4	16.6	101	136	204	1.8	0.5	0.6	18	0.3
178285	W-017	38	39	0.56	28	1.57	4.17	1.4	415	35.5	0.1	26.1	80.8	132	189	2.2	1.1	0.7	24	0.3
178286	W-017	39	40	0.25	9.8	0.59	3.11	1.5	86.7	26.7	2.9	10.8	107	119	298	4.7	0.5	0.3	17	0.4
178287	W-017	40	41	1.53	26	1.23	2.46	1.1	210	27.2	< 0.1	34	78.6	138	135	1.1	0.2	0.3	16	0.4
178288	W-017	41	42	3.75	51.2	2.09	2.11	1	305	32	< 0.1	97.3	45.9	199	111	1.6	0.6	0.4	12	0.3
178289	W-017	42	43	1.93	39.4	1.78	3.3	0.8	240	26.4	< 0.1	47.8	32.1	186	187	17.1	4.2	0.8	68	2.9
178290	W-017	43	44	2.33	46.4	1.89	4.17	0.7	309	30.1	< 0.1	73.6	40.1	221	43	0.9	0.2	0.5	9	0.5
178291	W-017	44	45	2.03	45.4	1.88	4.79	0.4	270	23	< 0.1	91.6	34.1	203	26	0.5	< 0.1	0.3	5	0.4
178292	W-017	45	46	4.45	46.8	1.86	2.94	0.7	265	23	< 0.1	94.1	33.1	278	28	0.5	< 0.1	0.3	3	0.5
178293	W-017	46	47	3.34	35.5	3.79	2.53	1.3	277	24.6	< 0.1	106	68.7	237	79	0.6	0.5	0.2	3	0.6
178294	W-017	47	48	0.71	14.4	3.9	1.59	1.3	254	30.6	2.6	63	95.6	266	187	1.5	0.7	0.2	3	0.4
178295	W-017	48	49	1.23	10.7	3.62	1.4	1.6	146	26.1	< 0.1	144	102	191	445	2.8	1.3	0.2	4	0.2
178296	W-017	49	50	1.23	9.3	3.51	1.78	1.7	157	28.2	8.4	132	100	174	456	3.9	1.9	0.2	9	0.5
178297	W-017	50	51	0.97	8.3	3.02	3.83	1.5	280	27	32.4	113	88.6	145	327	11.7	21.6	0.2	11	0.8
178298	W-017	51	52	0.97	10.5	1.84	2.42	0.8	218	29.9	14.8	62.5	55.3	141	523	20.6	6.1	0.2	3	0.6
178299	W-017	52	53	0.95	12	3	2.1	1	119	28.8	1.8	98	87.9	206	168	6.8	0.6	0.2	2	0.3
178300	W-017	53	54	1.03	6.4	3.05	1.47	0.7	88.6	27.9	1.5	110	92.8	131	225	4.7	1.1	0.2	3	0.1
178351	W-017	54	55	1.31	7.4	3.21	0.81	0.6	80.5	28.4	1.9	131	92.2	165	129	4	1.1	0.1	2	0.1
178352	W-017	55	56	0.53	23	4.91	1.72	1.1	284	31.5	< 0.1	37.7	92.1	260	97	0.9	1.8	0.2	7	0.5
178353	W-017	56	57	1.29	25.4	5.27	1.5	1.1	249	28.9	< 0.1	62.1	95	234	89	0.9	1.3	0.2	4	0.7
178354	W-017	57	58	1.14	39.9	2.95	4.44	0.4	254	24.2	< 0.1	69.8	54.6	236	104	0.7	0.7	0.2	3	0.4
178355	W-017	58	59	3.02	47.5	2.01	3.38	0.3	217	23.1	< 0.1	99.1	36.7	328	108	1.4	0.6	0.3	6	0.3
178356	W-017	71	72	11.1	52.5	1.92	0.97	< 0.1	200	22.4	< 0.1	150	30.2	340	61	1	0.1	0.2	< 1	0.2
178357	W-017	72	73	13.4	50.7	1.85	4.01	< 0.1	239	22.4	< 0.1	163	30.2	334	47	0.4	< 0.1	0.7	7	0.4
178358	W-017	73	74	0.96	29	1.06	11.4	< 0.1	151	20.2	7.5	38.7	17.5	434	81	5.4	0.7	1.4	29	3.9
178359	W-017	74	75	8.05	52.8	1.79	3.65	< 0.1	225	22.9	< 0.1	119	29.6	338	34	0.5	< 0.1	0.7	8	0.2
178360	W-017	75	76	4	44.6	1.81	1.95	< 0.1	191	25.7	< 0.1	104	28.5	392	25	0.3	0.2	0.9	8	0.4
178361	W-017	76	77	1.95	41.6	2.34	2.72	< 0.1	154	22.9	< 0.1	118	43	281	77	0.3	1.5	0.7	13	0.4
178362	W-017	77	78	0.93	39.5	2.86	1.93	< 0.1	232	23.1	< 0.1	63.3	53.4	292	41	0.2	0.6	0.2	2	0.4
178363	W-017	78	79	2.04	41.9	2.66	1.44	< 0.1	179	23.4	< 0.1	81.5	50.3	288	85	0.6	0.9	0.1	< 1	0.3

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Final Report
Activation Laboratories

Report Date: 4/15/2011 Wentw

Analyte Symbol				Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178364	W-017	79	80	2.66	41.2	2.35	0.32	0.1	171	22.1	< 0.1	78.2	46	275	88	0.4	0.2	0.1	< 1	0.3
178365	W-017	80	81	1.12	43.7	2.58	0.66	< 0.1	153	22.5	< 0.1	69.1	48.5	333	70	0.4	0.2	0.1	2	0.3
178366	W-017	81	82	0.86	40.2	2.77	0.35	0.1	151	21.6	< 0.1	58.2	50.3	354	75	0.3	0.2	0.1	< 1	0.2
178367	W-017	82	83	6.68	48.9	1.78	0.28	< 0.1	217	21.2	< 0.1	153	29.4	304	78	1.3	0.3	< 0.1	< 1	0.2
178368	W-017	83	84	1.87	40.3	1.49	1.04	< 0.1	191	18.9	< 0.1	92.7	25.1	338	24	0.2	< 0.1	0.1	< 1	0.3
178369	W-017	84	85	1.58	42.8	0.86	0.46	< 0.1	179	17.4	< 0.1	23.2	16.4	324	140	11.7	0.8	< 0.1	1	1.8
178370	W-017	85	86	1.55	42.8	1.52	0.49	< 0.1	180	20.3	< 0.1	56	24.5	490	83	2.2	0.2	< 0.1	< 1	0.5
178371	W-017	92	93	4.55	50.4	1.79	0.67	< 0.1	192	21.7	< 0.1	124	29.8	397	32	0.3	< 0.1	< 0.1	< 1	0.3
178372	W-017	93	94	1.09	32	1.25	0.98	< 0.1	109	17	< 0.1	84.4	23.1	271	38	0.1	< 0.1	< 0.1	< 1	0.1
178373	W-017	94	95	5.23	46.1	1.79	0.42	< 0.1	166	21.4	< 0.1	137	30.8	309	56	0.4	< 0.1	< 0.1	< 1	0.3
178374	W-017	95	96	4.32	45.7	1.9	1.08	< 0.1	193	26.9	< 0.1	121	34.3	491	63	0.4	0.1	< 0.1	< 1	0.5
178375	W-017	96	97	4.31	52.4	2.05	1.74	< 0.1	197	33.3	< 0.1	108	35	627	57	1.1	0.1	0.1	1	0.5
178376	W-017	97	98	4.26	51.8	2.39	1.5	0.3	205	30.1	< 0.1	109	38.8	502	69	1.3	0.3	0.1	< 1	0.3
178377	W-017	98	99	1.48	45.5	1.49	3.46	< 0.1	219	19.6	< 0.1	85.6	27.8	287	75	0.8	0.4	0.7	18	0.6
178378	W-017	99	100	1.52	42.9	1.32	2.65	< 0.1	156	16.1	< 0.1	64.8	22.6	231	118	9.2	1.2	0.8	72	3.9
178379	W-017	100	101	1.9	45.2	1.65	3.34	< 0.1	188	17.4	< 0.1	88.2	28.2	250	60	0.4	< 0.1	0.8	5	0.2
178380	W-017	101	102	0.86	48.8	1.69	2.52	0.5	181	18.9	< 0.1	47.2	32	287	41	0.3	< 0.1	0.7	10	0.5
178381	W-017	102	103	0.71	44.6	1.52	2.11	0.2	165	19.1	< 0.1	47.5	27	451	46	0.5	< 0.1	0.6	5	0.4
178382	W-017	103	104	0.54	44.9	1.57	12.9	0.5	153	21.3	< 0.1	35.8	29.3	343	38	0.4	0.2	0.2	1	4.6
178383	W-017	125	126	12.4	49.5	2	25.4	0.5	215	23.4	< 0.1	145	30	269	45	0.6	0.1	0.8	16	0.5
178384	W-017	126	127	19.2	54.9	1.91	15.4	0.5	224	24.7	< 0.1	214	30.3	159	53	0.6	0.4	0.3	9	0.2
178385	W-017	127	128	14.2	51.8	1.75	6.51	0.2	198	20.7	< 0.1	227	29.8	161	64	1.1	2.7	0.3	6	0.1
178386	W-017	128	129	9.55	40.6	1.41	4.9	0.2	188	23.3	< 0.1	175	31.7	218	96	0.8	0.7	0.8	4	0.3
178387	W-017	129	130	8.94	36.8	1.07	3.88	0.5	184	23.2	3.9	47.7	22.9	191	201	15.7	0.9	0.7	28	2.7
178388	W-017	130	131	5.69	28.5	1.86	4.98	0.3	161	24.4	< 0.1	81.9	39	245	87	0.6	0.1	1.3	3	0.1
178389	W-017	131	131.6	13.8	27.8	1.58	2.7	0.3	163	18.1	< 0.1	179	33.3	142	98	0.5	< 0.1	0.9	2	< 0.1
178390	W-017	179	180	3.91	49.9	2.09	0.54	0.3	242	21.8	< 0.1	112	38.7	271	41	0.3	< 0.1	< 0.1	< 1	0.5
178391	W-017	180	181	4.44	47.5	2.16	0.58	0.3	210	20.4	< 0.1	60.4	37.6	371	76	0.6	< 0.1	< 0.1	< 1	0.5
178392	W-017	181	182	1.87	42.7	1.85	1.02	0.1	211	19.5	< 0.1	41.3	34.1	325	94	0.6	< 0.1	0.1	< 1	0.4
178393	W-017	182	183	1.76	44.8	2.08	1.13	0.4	224	24.7	< 0.1	43.6	38.3	421	82	0.7	0.1	< 0.1	< 1	0.5

Report: A11-2124

Final Report
Activation Laboratories

Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178394	W-017	183	184	2.07	50	2.13	0.94	0.4	278	23.3	< 0.1	105	39	381	97	1.1	0.2	< 0.1	< 1	0.7
178395	W-017	184	185	2.89	44.3	2.03	0.75	0.5	269	23.1	< 0.1	68.3	38.9	353	151	1.4	0.3	< 0.1	< 1	0.4
178396	W-017	185	186	1.68	43.8	2.06	0.79	0.3	219	20.7	< 0.1	35.7	38.2	377	104	0.7	0.2	< 0.1	< 1	0.4
178397	W-017	186	187	1.21	36.3	1.67	1.39	0.5	188	20.9	4.4	27.3	29.7	438	177	11.3	1.2	< 0.1	1	4.5
178398	W-017	187	188	1.54	36.4	1.8	0.54	< 0.1	231	19.5	< 0.1	81.7	33.5	377	73	0.5	< 0.1	< 0.1	< 1	0.2
178399	W-017	188	189	3.9	36.9	1.78	0.49	0.2	212	19	< 0.1	116	34.1	372	61	0.3	< 0.1	< 0.1	< 1	0.2
178400	W-017	189	190	0.45	41.5	2.01	0.44	0.4	173	24.6	< 0.1	16.9	36	352	70	0.3	< 0.1	0.1	< 1	0.3
178401	W-017	190	191	2.04	53.2	2.07	2.36	0.2	201	24	< 0.1	29.7	37.2	222	67	0.3	< 0.1	0.3	< 1	0.3
178402	W-017	191	192	4.57	48.4	1.95	6.94	0.4	211	19.5	< 0.1	85.6	34.1	293	77	0.4	< 0.1	0.3	< 1	0.4
178403	W-017	192	193	3.99	48.4	1.96	0.88	0.5	209	19.6	< 0.1	82	33.7	319	111	0.6	0.3	0.3	< 1	0.6
178404	W-017	193	194	1.64	58	2.55	10.3	0.3	247	37.8	< 0.1	54.1	39.9	363	99	1.3	0.4	0.5	< 1	0.4
178405	W-017	194	195	2.51	63.3	2.75	1.54	0.7	226	34.9	< 0.1	43.2	42.7	288	90	1.2	0.2	0.3	< 1	0.2
178406	W-017	195	196	0.6	46.8	2.07	1.44	< 0.1	232	33.9	< 0.1	31	37.1	224	67	0.6	0.2	0.3	1	0.5
178407	W-017	196	197.3	0.15	35.1	0.39	1.1	0.3	188	27.7	2.7	0.3	13	97.4	203	16.3	25	< 0.1	3	1.6
178408	W-017	202.5	204	1.82	39.8	1.96	1.2	< 0.1	321	24.8	< 0.1	74.7	37.3	276	49	0.6	0.3	0.1	< 1	0.4
178409	W-017	204	205	1.07	37.7	1.85	1.77	0.1	289	27.5	< 0.1	55.3	31.6	345	26	0.2	0.1	0.1	< 1	0.4
178410	W-017	205	206	3.84	41.1	1.89	0.46	< 0.1	251	18.8	< 0.1	104	34.2	284	37	0.2	0.1	< 0.1	< 1	0.6
178411	W-017	206	207	2.43	37.9	1.93	0.95	< 0.1	259	21.1	< 0.1	78.6	34.6	347	53	0.4	0.2	< 0.1	< 1	0.7
178412	W-017	207	207.9	1.28	39.3	2.02	2.04	0.6	334	37.7	< 0.1	37.8	43.8	194	113	0.9	0.4	0.2	< 1	0.6
178413	W-017	231.8	233	5.76	22.6	1.44	0.26	1	202	29.1	2.7	70.3	85.4	153	423	1.8	1.2	0.1	3	0.4
178414	W-017	233	234	2.69	12.5	0.93	0.65	1.2	433	20.3	21.5	69.5	95.2	71.9	547	28.9	5.6	< 0.1	3	0.7
178415	W-017	234	235	3.16	9.5	0.84	0.34	1.9	214	18.4	11.5	79.1	94.1	67.4	572	29.3	6.9	< 0.1	4	0.6
178416	W-017	235	236	0.79	1.3	1.06	0.3	2.1	171	17.7	14.9	92.7	146	44.4	604	29.9	6.1	0.1	4	0.6
178417	W-017	236	236.6	0.94	1.3	0.91	0.26	1.6	275	16.6	17.9	101	135	37.9	568	28.2	8.1	< 0.1	3	0.7
178418	W-017	253	254	1	1.6	0.59	0.29	1.3	956	20.2	30.3	116	101	34.5	673	32.5	13.6	0.1	4	0.8
178419	W-017	254	255	0.48	1.1	0.62	0.41	1.4	194	26.2	10.5	77.1	118	33.9	763	22.1	17.8	0.1	4	0.4
178420	W-017	255	256	0.83	1.3	0.71	0.69	1.4	267	21	16.2	124	107	38.7	695	34.1	30.6	0.1	4	0.7
178421	W-017	256	257	1.03	1.4	0.56	0.56	0.7	191	18.5	12.1	142	81	36	611	29	26.8	0.1	4	0.5
178422	W-017	257	257.7	1.01	2.1	0.63	0.8	0.9	238	22.7	10.2	136	82.9	164	630	30.4	11.6	0.2	6	0.7
178423	W-017	257.7	259	3.44	48.5	2.24	0.23	0.8	326	26.9	< 0.1	104	42.6	225	145	2.7	0.7	0.1	< 1	0.2

Final Report
Activation Laboratories

Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288761	W-012	7	8	6.31	47.7	2.1	0.11	0.9	230	23.2	< 0.1	86.2	41.9	276	120	1.8	0.4	< 0.1	< 1	0.2
288762	W-012	8	9	1.36	7.1	0.73	0.48	1.1	220	25.3	4.4	73	88.5	101	527	3.6	1.4	0.1	14	0.4
288763	W-012	9	10	0.91	5.1	0.23	0.44	0.3	176	27.3	3	82.9	71.2	58	471	54.8	2.7	0.1	7	0.8
288764	W-012	10	11	1.91	1.9	0.15	0.35	0.9	104	27.3	4.1	158	113	36.6	390	35	1.7	0.1	7	0.3
288765	W-012	11	12	2.51	0.7	0.1	0.32	0.9	66	24.5	5.1	187	115	31.7	381	39.3	1.3	0.1	5	0.3
288766	W-012	12	13	4.52	41.8	2.53	0.03	0.6	360	23.7	< 0.1	117	49	229	129	1.8	0.3	0.1	< 1	0.2
288767	W-012	13	14.5	6.33	42.6	2.73	0.04	0.3	290	23.8	< 0.1	81.2	50	231	130	1.1	0.2	0.1	< 1	< 0.1
288768	W-012	42	43	5.21	46	2.42	1.8	0.5	329	23.2	< 0.1	134	41	237	52	0.7	0.2	0.2	1	0.5
288769	W-012	43	44	8.67	49.4	1.92	0.77	< 0.1	174	20.1	< 0.1	89.2	33.7	357	63	0.7	< 0.1	< 0.1	< 1	0.1
288770	W-012	44	45.5	6.57	47.9	1.88	0.88	0.2	232	20.7	< 0.1	95.3	33.8	320	98	1.3	0.3	< 0.1	< 1	0.1
288771	W-012	57	58	2.49	34.2	4.49	12.2	1.7	597	53.3	< 0.1	4.5	77.1	181	93	1.1	2.1	0.4	7	0.8
288772	W-012	58	59	0.87	28.8	5.33	2.43	1.5	257	38.6	< 0.1	9.8	89.2	221	88	0.7	0.6	0.3	11	0.9
288773	W-012	59	60	1.07	27.6	4.02	2.14	1.5	240	31.1	0.8	16.1	71.1	141	228	3.2	2	0.3	1	0.4
288774	W-012	60	61	1.6	33.5	4.29	2.97	1	281	27.8	< 0.1	67	75.3	138	47	0.4	0.3	0.2	5	0.2
288775	W-012	65.1	66	1.88	14.1	0.98	1.59	0.7	176	22.3	1	132	82.9	102	375	3.3	0.5	0.1	5	0.2
288776	W-012	66	67	0.8	0.9	0.68	0.85	0.7	139	25.1	5.7	104	107	42.3	511	18	5.9	< 0.1	6	0.4
288777	W-012	67	68	2.49	5.4	1.42	0.85	0.6	211	21.8	2.7	121	87.7	66.5	61	0.9	1.5	0.1	1	0.2
288778	W-012	68	69	1.08	1.6	0.8	1.83	0.7	113	22.1	5.2	124	95.6	42.2	348	18.2	11.9	0.1	5	0.4
288779	W-012	69	70	1.05	0.7	0.54	0.83	0.6	169	20	11.6	139	90.9	29.5	625	35.2	7.3	0.1	5	1.8
288780	W-012	70	71	1.28	0.4	0.55	0.29	0.8	93.6	21.4	6.2	132	93.2	29.6	713	34.6	1.8	0.1	5	0.3
288781	W-012	71	71.6	1.13	0.5	0.55	2.1	1.1	192	22.5	12	137	95.5	29.7	588	35.3	5	0.1	5	0.4
288782	W-012	73.3	74	1.42	0.7	0.58	0.2	0.7	176	24.5	10.1	162	92	32.5	670	37.2	2.7	0.1	5	0.3
288783	W-012	74	75	1.1	0.5	0.58	0.14	0.7	135	25	6.7	136	96.8	33.9	739	29.3	2.8	0.2	5	0.3
288784	W-012	75	76	1.21	0.8	0.58	0.28	1.2	303	23.1	13.1	160	98.4	36.9	756	38.3	7.2	0.1	5	0.5
288785	W-012	76	77	1.27	0.7	0.58	0.28	0.6	175	23.3	9.2	148	98.2	42.7	768	39	6.6	0.1	5	0.4
288786	W-012	77	78	1.24	0.8	0.6	0.26	0.7	121	22.7	7	144	93	59.4	724	36.2	2.5	0.1	5	0.5
288787	W-012	78	79	1.26	0.9	0.57	0.57	1.1	160	22.9	6	157	99.3	79.4	758	36.2	8	0.2	6	0.8
288788	W-012	79	80	0.97	0.8	0.56	0.27	0.9	133	23.7	5.3	133	95.1	102	726	32.5	2.2	0.2	6	0.6
288789	W-012	80	81	0.92	1	0.58	0.38	0.8	237	25.2	6.6	123	99.4	105	769	36.6	2.5	0.2	5	0.6
288790	W-012	81	82	1.2	2.4	0.62	0.29	1.1	238	25.5	6.5	151	97.7	118	764	35.2	2.8	0.2	5	0.7

Report: A11-2124

Final Report
Activation Laboratories

Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288791	W-012	82	83	1.02	37.2	1.46	0.18	0.7	882	30.3	< 0.1	38.6	27.7	240	191	13.2	0.9	< 0.1	1	2.9
288792	W-012	83	84	1.71	42.3	1.87	0.62	0.5	308	23.3	< 0.1	70.9	36	270	31	0.7	< 0.1	< 0.1	< 1	0.4
288793	W-012	84	85	1.96	42.8	1.86	1.06	0.6	333	24.5	< 0.1	87.6	35.5	267	39	0.5	< 0.1	0.2	< 1	0.5
288794	W-012	85	86	2.26	45	1.88	1.81	0.6	338	28.5	< 0.1	96.3	36	290	30	0.4	< 0.1	0.2	1	0.7
288795	W-012	86	87	3.59	43.5	1.97	0.26	0.6	278	19.4	< 0.1	103	35.8	261	69	0.5	< 0.1	< 0.1	< 1	0.3
288796	W-012	87	88	3.2	42.9	1.9	0.4	0.4	283	19.7	< 0.1	89.4	35.4	213	126	1.2	0.1	< 0.1	< 1	0.3
288797	W-012	88	89	2.99	44.1	1.9	0.58	0.3	292	21.2	< 0.1	91	35.7	207	125	1.4	0.1	0.1	< 1	0.3
288798	W-012	89	90	1.69	45.1	1.94	2.12	0.9	513	36.8	< 0.1	67.4	37.4	145	116	2	0.3	0.2	4	0.3
288799	W-012	90	91	0.64	10.5	1.07	4.61	1.3	214	48.1	0.8	60.2	113	272	656	6.7	11.9	0.3	9	0.5
288800	W-012	91	92	1.13	1	0.59	0.3	0.9	152	24.9	4.5	145	107	50	637	21.4	1.3	0.1	4	0.3
288801	W-012	92	93	1.09	0.5	0.45	0.16	0.8	128	25.8	5.2	123	76.3	27.5	760	36.3	0.6	0.2	5	0.3
288802	W-012	93	94	1.15	0.5	0.62	0.18	1.3	140	26	6.3	129	103	29.3	761	24.4	1.3	0.1	5	0.2
288803	W-012	94	95	1.14	0.6	0.62	0.21	1.2	138	24.8	12.4	130	99.5	32.2	765	28.9	2.6	0.1	5	0.4
288804	W-012	95	96	1.12	0.7	0.61	0.29	0.9	117	21.3	10.7	136	96.9	26.6	683	27.4	1.9	0.1	4	0.3
288805	W-012	96	97	1.47	0.9	0.62	0.39	1	212	20.5	14	149	96.7	36.7	731	36.9	1.6	0.1	5	0.5
288806	W-012	97	98	1.4	1.4	0.64	0.39	1	148	19	9	163	95.9	81.8	723	26.4	0.9	0.1	4	0.5
288807	W-012	98	99	0.94	1.9	0.6	0.97	0.7	123	22.5	4.3	107	86.9	169	426	12.7	1	0.1	3	0.9
288808	W-012	99	100	0.36	10.4	1	1.59	0.3	167	28.4	4.6	18.2	58.1	125	251	1	0.7	< 0.1	2	< 0.1
288809	W-012	100	101	0.18	6.3	0.74	0.25	0.1	72.3	19.9	4.6	1.9	38.7	29	204	1.5	1.3	< 0.1	2	0.3
288810	W-012	101	102	0.28	7.2	0.82	0.45	0.3	142	20.1	7.7	2.1	60.4	32.2	205	12.8	2.9	< 0.1	3	0.7
288811	W-012	102	103	0.18	7.2	0.77	0.28	0.2	118	22.7	2.8	1.6	49.3	37.3	128	0.8	0.9	< 0.1	< 1	0.1
288812	W-012	103	104	0.12	8.3	0.47	0.26	< 0.1	123	23.7	4.8	1.2	33.8	28.6	383	23.1	1.6	< 0.1	3	0.6
288813	W-012	104	105	0.15	7	0.79	0.3	1.1	105	24	2	1.5	55.2	36	163	7.2	6.4	< 0.1	2	0.2
288814	W-012	105	106	0.3	2	0.56	0.34	1.1	158	24.1	33.6	6.5	93.2	27.1	599	36	9.8	< 0.1	3	0.7
288815	W-012	106	107	0.24	2.6	0.79	0.37	1.2	124	21.5	21.4	2.8	91.3	26.8	296	22.4	5.4	< 0.1	4	0.6
288816	W-012	107	108	0.15	1.7	0.63	0.21	0.7	142	17.6	29.2	1.9	80.3	27.9	548	27	5.9	0.1	4	0.6
288817	W-012	108	109	0.61	1.5	0.59	0.16	1.1	148	18.7	32	15.7	83.5	26.1	633	30.4	5.2	0.1	4	0.7
288818	W-012	109	110	1.54	1.5	0.56	0.23	1	231	21.6	44.4	55	81.6	38.2	652	31.1	6.8	0.1	4	0.7
288819	W-012	110	111	0.85	2.2	0.59	0.34	1.2	282	19.9	78.3	36.6	87.1	50.1	636	30.4	10.3	0.1	4	1.1
288820	W-012	111	112	1.01	2	0.58	0.38	0.7	359	20.2	58.3	52.9	76	37.8	591	29.5	14.4	0.1	5	0.9

Report: A11-2124

Final Report
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Report Date: 4/15/2011

Wentw

Analyte Symbol				Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288821	**W-012**	**112**	**113**	1.51	2.7	0.48	0.45	1.2	387	23.4	67.8	95.9	57.6	33.1	635	33.2	64.6	0.1	8	1.1
288822	**W-012**	**113**	**114**	1.08	1.5	0.57	0.24	0.3	309	18.2	86.2	76.8	77.6	32.3	591	26.8	19.8	0.1	4	0.8
288823	**W-012**	**116.5**	**118**	3.56	0.8	0.63	2.43	0.1	750	21.3	47.1	122	75.8	32.4	566	27.5	6	0.1	4	0.8
288824	**W-012**	**118**	**119**	2.79	0.6	0.51	0.16	0.4	811	21.2	40.1	139	77.8	43	632	31.3	3.4	0.1	4	0.7
288825	**W-012**	**119**	**120**	1.65	0.6	0.62	0.32	0.4	491	21	21.4	135	84	47.6	635	31.8	27.6	0.2	4	0.5
288826	**W-012**	**120**	**121**	1.25	0.7	0.6	0.1	0.7	471	20.2	26.5	129	85.1	32.1	638	32.2	13.3	0.1	4	0.6
288827	**W-012**	**123**	**124**	1.32	0.9	0.62	0.09	0.6	255	21.4	11.6	164	87.6	34.3	622	33.9	2.3	0.1	4	0.4
288828	**W-012**	**124**	**125**	1.13	0.8	0.62	0.08	0.6	309	23.2	16.6	152	90.1	35.8	669	34.9	1.8	0.1	5	0.4
288829	**W-012**	**125**	**126**	1.01	0.6	0.63	0.06	0.6	235	22.6	4.7	160	90.2	32.5	675	20.9	2.9	0.1	5	0.3
288830	**W-012**	**126**	**127**	1.92	0.9	0.62	0.17	0.6	229	23.5	10.2	227	95	35.6	620	36.1	2.5	0.1	5	0.6
288831	**W-012**	**127**	**128**	1.58	0.6	0.48	0.16	< 0.1	237	22.5	9	154	70.3	27.3	681	34	1	0.1	5	0.5
288832	**W-012**	**128**	**129**	1.59	1	0.68	0.17	2	207	28.1	9.2	179	99.8	35.5	752	37.7	5.8	0.2	5	0.3
288833	**W-012**	**129**	**130**	0.92	1.2	0.6	0.31	0.5	337	20.1	21.9	103	86	23.9	654	31.2	5.1	0.1	4	0.6
288834	**W-012**	**130**	**131.2**	1.08	1	0.66	0.11	0.4	335	21.5	14.2	138	79.1	39.4	588	29.5	4	0.1	4	0.5
288835	**W-012**	**131.2**	**132.3**	7.06	47.5	2.11	0.35	0.4	243	21.9	< 0.1	99.7	39.6	290	84	2.2	0.2	< 0.1	< 1	0.3
288836	**W-012**	**132.3**	**133.5**	3.61	46.2	2.2	0.64	0.3	262	29.8	< 0.1	43.7	37.1	311	110	5	0.4	0.1	< 1	0.4
288837	**W-012**	**133.5**	**135**	1.49	6.8	1.3	0.43	0.8	210	27.8	7.5	121	81.8	177	306	3.5	1.7	0.2	4	0.4
288838	**W-012**	**135**	**136**	0.75	0.9	0.61	0.28	0.6	241	21.5	12.2	112	93	37.1	688	32.4	3.3	0.1	4	0.4
288839	**W-012**	**136**	**137**	1.07	0.7	0.62	0.27	0.6	124	23.8	12.9	153	90.5	39.3	686	31.7	5.6	0.1	5	0.3
288840	**W-012**	**137**	**138**	1.32	0.6	0.65	0.22	0.7	223	25.5	12.2	183	96.2	36.6	564	35.3	1.3	0.1	5	0.3
288841	**W-012**	**138**	**139**	0.65	0.6	0.36	0.25	< 0.1	431	24.4	14.4	75.9	51.1	20.9	671	35.5	8	0.1	5	0.4
288842	**W-012**	**139**	**140**	0.7	0.5	0.65	0.25	0.6	1060	25.7	11.7	86.1	95.8	20.1	676	33.9	4.2	0.1	4	0.5
288843	**W-012**	**140**	**141**	0.72	0.9	0.65	0.27	1.9	814	31.3	10.5	118	99.3	20.5	764	35.6	1.4	0.2	5	0.3
288844	**W-012**	**141**	**142**	0.92	0.7	0.67	0.18	0.4	651	23.9	9.5	132	91.8	28.9	640	32.2	1	0.1	4	0.4
288845	**W-012**	**142**	**143**	3.76	19.3	1.14	0.11	0.4	257	22.6	1.2	112	55.5	122	269	5.7	0.2	0.1	2	0.2
288846	**W-012**	**143**	**144**	1.19	0.8	0.65	0.17	0.5	431	23.2	8.4	140	83.4	32.9	421	33.3	3.1	0.1	4	0.6
288847	**W-012**	**144**	**145**	1.1	1	0.67	0.18	0.5	287	25.8	8.1	127	81.8	76.3	534	31.6	6.2	0.2	5	0.5
288848	**W-012**	**145**	**146**	0.75	0.8	0.68	0.29	1.3	272	28.9	4.9	107	88.6	21	599	35.8	8.3	0.1	4	0.5
288849	**W-012**	**146**	**147**	0.72	1.1	0.69	0.34	1.7	572	28.9	6.5	119	93.2	18.6	643	36.8	32.9	0.2	5	0.6
288850	**W-012**	**147**	**148**	0.79	2	0.76	0.32	1.4	273	31.8	8.1	90.5	80.4	23.8	650	42.5	22.2	0.1	5	0.6

Report: A11-2124

Final Report
Activation Laboratories

Report Date: 4/15/2011 Wentw

Analyte Symbol				Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288851	W-012	148	149	1.23	3.2	0.81	0.42	1.6	418	28.3	9	114	79.3	27.8	598	38	39.9	0.1	5	0.6
288852	W-012	149	150	0.69	1.4	0.52	0.34	1.1	367	24.7	6.5	109	64.5	18.9	591	35.7	10	0.1	4	0.5
288853	W-012	150	151	2.36	20.4	1.29	0.59	1.3	521	25.3	6.4	87.7	52	93	212	3.9	3.4	0.1	3	0.3
288854	W-012	151	152.3	0.92	14.5	1.17	0.68	1.7	361	42.9	2.3	63.6	77.6	150	351	3.4	3	0.2	6	0.9
288855	W-012	152.3	154	0.79	1.1	0.66	0.43	1.6	327	22.1	8.2	111	77	25	534	31.5	16.4	0.1	4	0.5
288856	W-012	176	177	1.09	3	1.17	0.39	1.7	250	28	4.6	98.6	94	63.9	165	6.8	1.2	0.2	5	0.3
288857	W-012	177	178	0.32	1	0.92	0.23	2.1	132	32.6	3.2	46.3	119	74.1	902	22	1.4	0.2	6	0.2
288858	W-012	178	179	9.16	50.7	2.2	0.23	1.1	226	23.1	< 0.1	87.9	34	335	131	4.5	0.1	< 0.1	< 1	0.2
288859	W-012	179	180	5.96	50.8	2.13	0.34	0.7	159	20.6	0.6	94.5	33.3	345	115	4.3	< 0.1	< 0.1	< 1	0.3
288860	W-012	180	181	5.27	51.2	2.15	0.34	1.4	226	21.1	< 0.1	67.8	33.6	393	98	4	0.3	0.1	< 1	0.2
288861	W-012	181	182	5.81	54.7	2.08	0.26	1.1	229	21.5	< 0.1	73.8	32.6	397	109	5	0.5	< 0.1	< 1	0.3
288862	W-012	182	183.6	6.51	50	1.52	0.42	1.4	238	21.4	1.4	36.1	24.7	351	153	16.6	1.5	0.1	2	1.4
288863	W-012	193.8	194.8	3.11	37	2.15	0.15	1.4	268	21.4	< 0.1	68.4	45.6	217	70	0.5	< 0.1	0.1	< 1	0.1
288864	W-012	194.8	195.5	1.5	3.5	0.77	0.41	1.6	211	24.1	1.9	126	86	107	557	17.4	1.9	0.1	4	0.5
288865	W-012	195.5	197	4.33	40.1	1.88	0.39	1.2	253	21.9	< 0.1	79.1	39.3	256	117	0.7	< 0.1	< 0.1	< 1	0.1
288866	W-012	197	198	3	40	1.8	0.14	1	128	21.5	0.6	43	38.4	271	124	2.9	0.2	< 0.1	1	0.2
288867	W-012	198	199	2.77	38.9	1.82	0.11	1	250	22.4	1.2	80.7	41.8	314	157	3.3	0.4	< 0.1	1	0.4
288868	W-012	199	200	1.39	0.9	0.61	0.44	1.7	189	24.1	1.4	137	89.5	41.9	608	30.4	3.1	0.1	4	0.3
288869	W-012	221	222	3.43	27.3	6.2	0.08	1.5	251	23	< 0.1	55.3	68.3	184	127	1	0.4	0.1	< 1	< 0.1
288870	W-012	222	223	3.59	25.1	6.45	0.04	1.5	286	23.3	3.2	79.3	71.1	207	146	0.9	0.4	0.2	< 1	< 0.1
288871	W-012	223	224	4.44	28.2	6.22	0.03	1.7	452	23.7	< 0.1	86.3	71.6	235	124	0.6	0.3	0.1	< 1	< 0.1
288872	W-012	224	224.6	5.29	27.1	6.14	0.06	1.6	290	21.7	0.6	73.2	71.3	253	141	0.5	0.3	0.1	< 1	< 0.1
288873	W-012	227	228	1.56	2.1	0.65	0.65	2	320	19.1	6.9	152	77	69.3	605	35.4	21.6	0.2	4	0.4
288874	W-012	228	229	1.24	1.1	0.63	0.38	1.5	270	22.3	3.8	125	88.8	84.8	636	34.6	7.9	0.2	5	0.5
288875	W-012	229	230	3.02	40.8	1.82	0.15	1.2	133	23	0.8	42.8	40.4	273	138	4	0.2	< 0.1	1	0.2
288876	W-012	230	231	1.23	1	0.61	0.36	1.9	198	22.5	8	132	95.3	82.4	687	39.8	9.4	0.2	6	0.6
288877	W-012	231	232	0.91	0.9	0.6	0.54	1.8	264	24.4	15.8	118	91.8	36.4	670	39.1	12.9	0.1	5	0.4
288878	W-012	232	233	1.23	1.3	0.61	0.76	1.7	624	23.3	11.1	138	93.1	62.1	686	40.3	14.7	0.2	6	0.4
288879	W-012	233	234	1.17	0.9	0.63	0.3	1.7	253	25.1	8.8	131	89.3	50.6	645	36.6	16.5	0.2	5	0.3
288880	W-012	234	235	1.16	1.1	0.6	0.64	1.1	249	19.7	12.9	157	85.6	39.1	660	38.3	29.8	0.1	5	0.9

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Final Report
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Report Date: 4/15/2011 **Wentw**

Analyte Symbol				**Cs**	**Co**	**Eu**	**Bi**	**Se**	**Zn**	**Ga**	**As**	**Rb**	**Y**	**Sr**	**Zr**	**Nb**	**Mo**	**In**	**Sn**	**Sb**
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288881	**W-012**	**235**	**236**	1.08	0.8	0.55	0.5	1.6	216	20.9	9.3	121	83.8	52.3	565	31.1	27.9	0.1	4	0.5
288882	**W-012**	**236**	**237**	1.27	1	0.57	0.69	1.9	235	20.2	11.1	168	85.7	76.3	709	41.7	9	0.2	5	0.6
288883	**W-012**	**237**	**238**	1.55	1.3	0.68	0.49	2.5	220	19.6	1.6	127	83.6	60.4	641	38.8	4.8	0.2	5	0.4
288884	**W-012**	**238**	**239**	1.24	1.1	0.61	0.44	1.7	400	22.7	3	140	86.7	40.5	709	37.8	5.3	0.2	5	0.3
288885	**W-012**	**239**	**240**	0.98	0.9	0.58	0.4	1.6	240	23.4	4	123	84.9	51	573	37.7	8.3	0.1	5	0.4
288886	**W-012**	**240**	**241**	1.2	1.2	0.6	0.38	2	194	21.4	7.7	129	88.2	47.9	641	37.6	11.4	0.1	5	0.4
288887	**W-012**	**241**	**242**	0.83	1.4	0.58	0.69	1.6	409	26.3	6.1	126	83.5	31.1	705	35.8	5.9	0.2	6	0.5
288888	**W-012**	**242**	**243**	1	1.2	0.63	0.39	1.7	238	27.4	3.9	162	89.6	34.4	600	41.6	5.3	0.1	6	0.4
288889	**W-012**	**243**	**244**	0.97	1.4	0.64	0.36	1.8	222	29.7	6	148	93.1	39.1	664	41	7.1	0.2	6	0.4
288890	**W-012**	**244**	**245**	1.24	1.1	0.6	0.33	1.4	349	23.8	8.4	139	89.5	53.2	669	37	7.9	0.2	5	0.4
288891	**W-012**	**245**	**246**	0.97	0.9	0.45	0.42	1.2	265	26	3.8	133	67.7	37.1	721	41.7	3.3	0.2	6	0.8
288892	**W-012**	**246**	**247**	0.92	0.9	0.57	0.21	2.1	149	26.1	4.3	130	90.3	29.9	718	32.2	11.4	0.2	6	0.3
288893	**W-012**	**247**	**248**	1.04	1	0.63	0.22	1.8	252	27.2	5.1	140	100	39	554	33.9	5.5	0.2	6	0.4
288894	**W-012**	**248**	**249**	1.81	1.5	0.62	0.99	2.2	386	22.3	15.1	142	95.4	89.3	535	25.9	74.3	0.2	5	0.8
288895	**W-012**	**249**	**250**	1.44	1	0.62	0.39	1.3	273	23.5	5.4	130	90.2	53.3	651	34.8	8.9	0.2	5	0.6
288896	**W-012**	**250**	**251**	1.45	0.9	0.61	0.26	1.8	248	26.5	2.7	131	91.9	58.5	740	39.5	5.4	0.2	5	0.4
288897	**W-012**	**251**	**252**	1.42	1	0.59	0.41	1.5	507	23.4	6.2	159	85.7	73.3	707	38.5	5.2	0.2	5	0.4
288898	**W-012**	**252**	**253**	1.54	1.1	0.64	0.25	1.5	335	25.6	7.9	177	88.9	45.6	735	43.2	5.4	0.2	5	0.5
288899	**W-012**	**253**	**253.8**	1.15	1.7	0.64	0.21	1.4	293	26.3	5.1	158	84.7	75.9	687	42.6	0.9	0.2	5	0.5
288900	**W-014**	**10.2**	**11**	1.46	0.5	0.61	0.66	1.9	386	24.4	18.6	134	90.6	33.3	633	27.4	29.4	0.2	5	0.5
288901	**W-014**	**11**	**12**	1.76	0.6	0.54	0.48	1.3	210	22.1	14.1	142	75.9	48.9	639	39.5	11.3	0.2	6	0.5
288902	**W-014**	**12**	**13**	2.15	0.7	0.6	0.65	1.4	177	21.6	13.3	147	77.1	87.8	647	36.1	15.8	0.2	6	0.6
288903	**W-014**	**13**	**14**	1.77	0.6	0.58	0.52	1	202	18	18.2	153	80.5	36.6	662	35.7	10.9	0.1	5	0.5
288904	**W-014**	**14**	**15**	1.51	0.6	0.6	0.36	0.9	168	19.1	20	147	78.3	37.2	667	36.9	18.5	0.1	4	0.5
288905	**W-014**	**15**	**16**	1.77	1	0.64	0.3	1.2	309	20.6	12.6	135	75.6	70	619	39.1	6.1	0.1	4	0.4
288906	**W-014**	**16**	**17**	3.18	45.6	3.25	0.12	1.5	330	37.1	< 0.1	71.6	57.1	107	174	1.7	0.4	0.1	< 1	0.2
288907	**W-014**	**17**	**18**	2.13	1.2	0.64	0.51	1.6	208	20.3	10.6	155	88.5	123	473	27.9	3.1	0.2	5	0.5
288908	**W-014**	**18**	**18.5**	2.24	4.6	0.71	0.77	1.3	404	21.6	12.5	145	89.2	104	656	37.4	5.3	0.1	5	0.6
288909	**W-014**	**18.5**	**19**	3.49	54.4	2.08	0.63	1.7	334	30.6	< 0.1	116	35.8	244	129	6.9	0.6	0.2	2	0.5
288910	**W-014**	**19**	**19.5**	1.84	5.6	0.81	0.37	1.7	303	31.2	2.7	110	117	97.8	108	3.2	2.6	0.2	< 1	0.2

Final Report
Activation Laboratories

Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Cs	Co	Eu	Bi	Se	Zn	Ga	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.05	0.1	0.05	0.02	0.1	0.2	0.1	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288911	W-014	19.5	21	2.75	52	1.47	0.7	1.5	270	20.7	< 0.1	36.7	24	270	146	11.9	0.7	< 0.1	< 1	1.6
288912	W-014	21	22	2.5	52.4	2.13	0.81	0.5	288	23	< 0.1	120	34.9	291	59	1	0.1	0.1	< 1	0.3
288913	W-014	22	23	2.95	52.7	2.14	1.34	1	282	22.4	< 0.1	117	36.9	289	65	1.4	0.3	0.1	< 1	0.4
288914	W-014	23	24	3	51.9	1.86	2.03	0.6	308	24.8	< 0.1	104	29	258	54	1.1	< 0.1	0.3	2	0.6
288915	W-014	24	25	4.24	49.7	1.54	1.51	0.9	306	20.1	< 0.1	141	25.6	256	95	1.6	0.3	0.4	4	0.7
288916	W-014	25	26	2.17	49.8	1.88	1.93	0.9	432	31.1	< 0.1	80.1	31.7	175	142	6.7	3.9	0.7	25	1.8
288917	W-014	26	27	0.32	4.8	0.54	1.09	0.3	160	23.3	1.4	4.3	29	71.8	115	11.3	5.1	0.2	9	0.6
288918	W-014	27	28	0.55	3.1	0.47	0.65	0.3	56.8	22.6	0.9	1.9	24.5	62.8	73	6.6	1.1	0.2	9	0.1
288919	W-014	28	29	1.03	16.4	0.41	0.72	0.2	95.6	30.7	0.4	0.3	15.1	77.6	171	16.3	1.2	0.4	27	0.4
288920	W-014	29	30	0.76	3.5	0.44	0.79	0.3	106	17.8	1.9	4.2	25.3	32.9	153	12.9	2.1	< 0.1	5	0.2
288921	W-014	30	31	1.11	3.6	0.48	0.77	< 0.1	72.9	19.8	4.4	28.3	26.4	33.2	151	12.9	2.7	< 0.1	6	0.2
288922	W-014	31	32	1.66	3.9	0.54	1.21	0.4	93.7	19.5	7.3	64.3	33.9	53.6	119	14.9	5.2	< 0.1	7	0.3
288923	W-014	32	33	3.45	11.5	0.83	0.88	1	191	27.6	1.3	9.3	53.5	77.1	117	1.5	0.3	< 0.1	1	< 0.1
288924	W-014	33	34	3.06	13.8	1.13	0.89	0.6	184	23.2	0.8	14.1	49.1	66.9	64	0.5	0.7	< 0.1	< 1	< 0.1
288925	W-014	34	35	2.99	12.8	0.94	0.23	0.2	142	26.2	< 0.1	6.6	33.4	39.9	137	1	< 0.1	< 0.1	5	< 0.1
288926	W-014	38.5	39.8	1.72	1.2	0.61	1.74	0.9	265	19.6	14.3	101	72.3	52.4	559	31.9	32.8	0.1	9	0.4
288927	W-014	40.8	41.8	1.24	2.3	0.7	6.22	0.9	175	18.2	7	118	76	118	598	32.9	26.9	0.1	9	0.6
288928	W-014	41.8	43	5.51	47.6	2.43	1.46	1.7	380	27.4	2.3	47.8	40.4	215	223	8.8	7.8	0.2	7	0.2
288929	W-014	43	44	4.7	53.6	2.69	1.98	0.9	267	25.2	5.2	35.9	38.9	193	190	9.1	1.7	0.2	14	0.8
288930	W-014	44	45	5.71	55.1	2.39	1.98	< 0.1	445	27.1	< 0.1	50.8	38.9	184	50	< 0.1	< 0.1	0.4	10	0.7
288931	W-014	45	46	0.88	7.6	0.34	3.7	1.2	178	25.6	5.3	63	83.6	76.6	319	32.9	2.2	0.2	6	0.4
288932	W-014	46	47	1.99	0.9	0.1	1.23	1.6	92.7	27.1	2.8	148	95.2	39.2	351	28.5	4.4	0.1	6	< 0.1
288933	W-014	47	47.6	1.61	2.1	0.12	0.97	1.8	173	27.4	6.8	149	97.3	36.2	344	29.4	5.6	0.2	8	< 0.1
288934	W-014	51	52	1.4	0.6	0.08	0.26	1.8	232	29.1	1.5	146	104	23.5	368	37.7	3.8	0.2	9	0.1
288935	W-014	52	53	1.53	0.7	0.09	0.17	1.3	141	28.9	1.9	124	98.7	27	359	41.6	3.1	0.1	7	0.1
288936	W-014	53	54	1.4	0.8	0.08	0.35	1.3	117	27.4	5.2	148	103	41.9	363	41	2.6	0.1	7	0.1
288937	W-014	54	55	1.23	2.9	0.17	1.02	2.3	82.8	26.6	5.5	161	114	80.5	405	35.1	2.2	0.1	7	0.2

Report: A11-2124

Final Report
Activation Laboratories

Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
275501	**W-021**	**67.5**	**68.5**	0.4	106	54.3	117	14.5	57.1	12.5	13.9	2.1	13.6	46.6	0.3	1.2	7.8	1.2	2.1	1.3
275502	**W-021**	**68.5**	**70**	0.5	62	67.1	140	17.6	67.5	14.1	14.9	2.2	14	11.4	0.4	1.3	8.5	1.3	2	1
275503	**W-021**	**70**	**71.5**	0.3	84	69.3	143	17.7	68.5	14.2	15.2	2.2	13.9	12	0.5	1.2	8.2	1.2	2.1	2.7
275504	**W-021**	**71.5**	**73**	0.4	36	102	202	27.3	107	23	24.2	3.3	18.4	12.1	0.6	1.3	8.7	1.3	1.3	1
275505	**W-021**	**73**	**74.1**	0.4	105	79.2	154	21.1	84.2	18.5	19.7	2.7	15.9	8.7	0.6	1.3	8.3	1.2	1.4	0.8
275506	**W-021**	**74.1**	**75.7**	0.4	48	85.9	167	22.3	86.8	17.7	18.5	2.6	15.7	8.1	0.7	1.4	9.2	1.4	1.3	0.6
275507	**W-021**	**75.7**	**76.8**	0.5	25	82.2	158	20.5	79	16	16.7	2.4	14.7	7.5	0.6	1.3	8.8	1.4	0.9	0.4
275508	**W-021**	**76.8**	**77.1**	0.5	38	77.5	149	19.8	77.1	16.1	17.5	2.6	15.8	8.7	0.6	1.4	9.2	1.4	2.1	0.7
275509	**W-021**	**77.1**	**78**	0.4	62	171	339	42.5	160	29.4	28.8	3.6	20.1	9	0.8	1.5	9.2	1.4	< 0.1	< 0.1
178251	**W-021**	**57.5**	**59.1**	0.5	401	25.1	73.9	8.4	36.6	9.1	10.6	1.6	10.2	12.5	1.6	0.9	5.5	0.8	2.1	5.5
275510	**W-021**	**83.4**	**85**	0.4	66	69.5	141	17.9	69.8	14.7	15.8	2.3	14.3	9.2	0.5	1.3	8.2	1.2	1.9	0.6
275511	**W-021**	**85**	**86.5**	0.4	32	62.4	133	16.9	67.3	14.4	15.5	2.2	13.8	7.7	0.5	1.2	7.6	1.1	1.2	0.6
275512	**W-021**	**86.5**	**88**	0.4	54	74.5	145	19.7	77.2	16.6	18	2.7	16.4	16.7	0.6	1.4	9.4	1.4	1.5	0.3
275513	**W-021**	**88**	**89.5**	0.4	141	64	135	17	65.9	14.5	15.4	2.3	14.2	16	0.5	1.2	8.1	1.2	2	0.4
275514	**W-021**	**89.5**	**90.1**	0.4	307	76.2	147	19.7	76.9	16.4	17.7	2.6	15.8	37	0.5	1.4	9.2	1.4	1.8	0.1
275515	**W-021**	**90.1**	**92.5**	0.5	212	69.3	144	18.2	72.7	16.1	18.3	2.7	16.4	23.3	0.5	1.4	9.1	1.3	1.4	0.3
275516	**W-021**	**92.5**	**94.35**	0.4	122	86.3	170	23.1	90.8	18.5	19.9	2.8	16.3	20.9	0.6	1.4	8.9	1.3	1.9	0.2
275517	**W-021**	**94.35**	**95.8**	0.1	461	20.4	47.2	6.2	27.1	6.4	7.7	1.1	6.9	56.7	0.6	0.5	3.4	0.5	0.1	< 0.1
275518	**W-021**	**95.8**	**97.5**	< 0.1	551	16.4	38.2	5.1	22.4	5.4	6.6	1	6	59.4	0.5	0.5	2.8	0.4	< 0.1	< 0.1
275519	**W-021**	**10**	**11**	0.3	130	19.6	59.9	6	25	6.2	8	1.3	8.9	24	0.8	0.9	6.1	0.9	1.9	1.8
275520	**W-021**	**11**	**12.5**	< 0.1	161	21.4	49.1	6.8	30	7.5	9.2	1.4	8.7	18.6	0.6	0.7	4.1	0.6	< 0.1	< 0.1
275521	**W-021**	**12.5**	**14**	< 0.1	148	21.4	50.7	7	31.3	7.9	9.8	1.5	8.9	12.7	0.5	0.7	4.2	0.6	< 0.1	< 0.1
275522	**W-021**	**14**	**15.5**	< 0.1	184	22.1	52.9	7.4	33.1	8.3	9.9	1.5	9	11.6	0.5	0.7	4.3	0.6	< 0.1	< 0.1
275523	**W-021**	**15.5**	**17**	< 0.1	435	57.7	125	16	64.1	14	16	2.4	14.9	11.3	0.6	1.3	8.6	1.3	< 0.1	< 0.1
275524	**W-021**	**17**	**18.5**	0.4	108	73.2	138	18.8	73.4	15.2	16.8	2.5	16	15.4	0.6	1.6	10.3	1.6	2.2	0.4
275525	**W-021**	**18.5**	**20**	0.5	98	75.5	141	19.1	73.5	15.1	16.3	2.5	15.6	14.8	0.5	1.4	9.5	1.4	1.9	0.3
275526	**W-021**	**20**	**21.5**	0.5	99	76.8	143	18.9	72.7	15.1	17	2.5	15.7	13.2	0.5	1.4	9.1	1.4	1.4	0.6
275527	**W-021**	**21.5**	**23**	< 0.1	65	47.3	99.1	12.3	48.6	10.5	12.6	1.9	12	11.8	0.7	1	6.6	1	< 0.1	< 0.1
275528	**W-021**	**23**	**24.5**	0.2	109	57.3	119	14.2	54.9	11.4	13	2	12.3	19.1	0.8	1.1	6.9	1.1	< 0.1	< 0.1
275529	**W-021**	**24.5**	**26**	0.5	30	62.7	135	16	60.8	12.5	13.5	2.1	13.2	17.9	0.5	1.3	8.3	1.2	2.2	0.3

Report: A11-2124

Final Report
Activation Laboratories

Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
275530	W-021	26	27.5	0.4	50	72.5	135	18.2	69.8	14.6	16.4	2.4	15.3	13.4	0.5	1.4	9.1	1.4	1	0.2
275531	W-021	27.5	29	0.4	79	70.5	144	17.8	68.4	14.3	15.9	2.4	14.7	18.9	0.5	1.3	8.7	1.3	2	1.2
275532	W-021	29	30.5	0.3	58	67.3	141	17.6	67.7	14.1	15.3	2.2	14.1	11.8	0.5	1.3	8.7	1.3	1.9	0.3
275533	W-021	30.5	32	0.3	83	75.7	143	19.2	73.8	15.5	17.2	2.5	15.3	9.1	0.5	1.4	8.7	1.3	1.9	0.2
275534	W-021	32	33.5	0.4	65	72.8	136	18.2	70.3	14.7	16.3	2.4	15	15.5	0.5	1.4	8.9	1.4	2.1	0.2
275535	W-021	33.5	35	0.5	53	74.3	140	18.8	72.4	15	16.2	2.4	15.1	12.4	0.5	1.4	9.1	1.4	1.9	0.3
275536	W-021	35	36.5	0.4	39	70.8	143	18	69.1	14.6	16.3	2.4	15.1	19.2	0.5	1.4	9.2	1.4	2	0.4
275537	W-021	36.5	38	0.5	38	64.7	141	15.8	59.4	12.2	13.8	2.1	13.5	12.7	0.7	1.3	8.8	1.3	2.2	0.6
275538	W-021	38	39.5	0.4	47	66.8	137	17	65.9	13.8	15.9	2.5	15.6	14.5	0.5	1.5	9.5	1.4	1.4	1.2
275539	W-021	39.5	41	< 0.1	118	57.5	121	14.9	58.8	12.9	14.8	2.2	14.1	17.1	0.6	1.2	7.9	1.2	0.2	< 0.1
275540	W-021	41	42.5	0.1	214	21.8	51.8	7.1	31.8	8	9.9	1.5	9	23.1	0.5	0.7	4.2	0.6	< 0.1	< 0.1
275541	W-021	42.5	44	0.1	279	21.6	51.3	7.1	31.9	7.9	9.8	1.5	9	35.4	0.5	0.7	4.2	0.6	< 0.1	< 0.1
275542	W-021	44	45.5	< 0.1	377	21	49.3	6.8	30.7	7.6	9.4	1.4	8.5	33.9	0.5	0.7	4.1	0.6	< 0.1	< 0.1
275543	W-021	45.5	47	< 0.1	404	40.7	85.9	11	45.1	10	11.4	1.7	10.4	13.7	0.5	0.9	5.6	0.8	< 0.1	< 0.1
275544	W-021	47	48.5	0.7	104	87.4	167	22.4	86.6	18.3	20.4	3.1	20.2	16.7	0.6	1.9	12.4	1.9	2	< 0.1
275545	W-021	48.5	50	0.4	62	75.6	144	19.1	72.9	15	16.4	2.5	15.5	10.3	0.5	1.4	9.2	1.3	1.7	0.3
275546	W-021	50	51.5	0.5	52	73.8	137	18.5	70.8	14.4	15.9	2.4	14.8	10.5	0.5	1.4	8.7	1.3	1.5	0.4
275547	W-021	51.5	53	0.5	92	71.9	143	18	69.3	14.2	15.7	2.3	14	10.5	0.5	1.2	8	1.2	1.8	0.6
275548	W-021	53	54.5	0.4	160	65	129	15.8	61.6	12.8	14.4	2.1	13	12.9	0.6	1.1	7.1	1.1	1	0.9
275549	W-021	54.5	56	< 0.1	165	19.3	44.2	5.8	25.1	6.1	7.3	1.1	6.4	11.9	0.5	0.5	2.8	0.4	< 0.1	< 0.1
275550	W-021	56	57.5	< 0.1	156	18.3	43.1	5.8	25.7	6.3	7.6	1.1	6.9	8.3	0.5	0.5	2.9	0.4	< 0.1	< 0.1
178424	W-013	5	6	< 0.1	791	16.9	39.3	5.4	23.8	5.9	6.9	1	6.3	61	0.5	0.5	2.7	0.4	< 0.1	< 0.1
178425	W-013	6	7	< 0.1	1010	18.3	42.2	5.6	24.6	5.9	6.9	1.1	6.3	52.3	0.5	0.5	2.8	0.4	< 0.1	< 0.1
178426	W-013	7	8	0.1	631	19	44.4	6	26.3	6.3	7.5	1.1	6.7	41.8	0.5	0.5	3	0.4	< 0.1	< 0.1
178427	W-013	8	9	< 0.1	497	17	40.1	5.5	24.3	5.9	7.1	1.1	6.3	7.4	0.5	0.5	2.7	0.4	< 0.1	< 0.1
178428	W-013	9	10	< 0.1	154	16.9	39.4	5.3	23.4	5.7	6.9	1	6.1	5.9	0.5	0.4	2.6	0.4	< 0.1	< 0.1
178429	W-013	10	11	0.2	21	49	104	13.3	53.4	12	14.4	2.2	13.2	7.6	0.6	1.1	6.6	1	< 0.1	< 0.1
178430	W-013	11	11.5	< 0.1	351	22.9	52	6.9	29.8	7.1	8.7	1.3	7.8	13.1	0.5	0.6	3.3	0.5	< 0.1	0.5
178431	W-013	13.9	15	0.4	24	37.8	67.4	10.3	40.8	9.8	12.5	2.2	13	19.4	1	0.9	5.7	0.8	1.9	1.7
178432	W-013	15	16	0.5	78	54.4	115	14.1	54	11	12	1.7	10.7	15.8	0.3	1.1	7	1.1	0.9	0.6

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Final Report
Activation Laboratories

Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178433	W-013	16	17.2	0.3	69	56	122	14.9	58.3	13.1	15.2	2.2	12.6	20.4	0.5	1	6.7	1	0.3	0.1
178434	W-013	17.7	19	< 0.1	270	33.4	72.9	9.3	38.3	8.2	8.9	1.3	7.9	8.7	0.4	0.8	4.7	0.7	< 0.1	< 0.1
178435	W-013	19	20	0.3	31	56.8	123	15.5	60.9	13.3	15.4	2.4	15	14.2	0.5	1.4	9	1.3	0.4	< 0.1
178436	W-013	20	21	0.4	78	65	143	18.9	77	16	15.1	1.9	10.4	17.7	0.5	1.1	7.2	1.1	1.2	0.5
178437	W-013	21	22	0.6	45	58.4	125	15.6	61.8	13.3	14.5	2	11.6	16.8	0.4	1.1	7	1.1	0.8	> 200
178438	W-013	22	23	0.5	386	56.3	118	14.8	58.9	12.8	15.3	2.3	13.9	14.9	0.5	1.2	7.7	1.1	0.4	28.4
178439	W-013	23	24	0.4	227	64.7	131	16.2	62.8	13	14.9	2.3	13.7	6.1	0.4	1.2	7.8	1.2	1.8	6.2
178440	W-013	24	25	0.6	194	33.6	101	8.9	33.5	7.2	8.7	1.4	8.8	14.9	0.8	0.9	5.9	0.9	2.3	3.8
178441	W-013	25	26	0.8	304	68.6	145	17.5	67.3	14.2	16.1	2.5	16	23.5	0.4	1.5	9.6	1.4	1.8	3.2
178442	W-013	26	27	< 0.1	554	31.4	67.4	8.8	38.1	8.9	11.3	1.6	9.7	9.6	0.5	0.8	4.8	0.7	< 0.1	0.7
178443	W-013	27	28	0.2	749	22.2	52.6	7.3	32.4	8	9.5	1.5	9.1	14	0.4	0.7	4.3	0.6	< 0.1	< 0.1
178444	W-013	28	29	< 0.1	867	20.8	48.9	6.8	30.3	7.5	9.1	1.4	8.7	21.1	0.3	0.7	4.2	0.6	< 0.1	< 0.1
178445	W-013	29	30	< 0.1	753	22.2	52.2	7.3	32.4	8.1	9.6	1.5	9	92.3	0.4	0.7	4.2	0.6	< 0.1	< 0.1
178446	W-013	30	31	< 0.1	655	24	55.3	7.6	34.2	8.6	10.2	1.5	9.5	16.9	0.4	0.7	4.5	0.6	< 0.1	< 0.1
178447	W-013	31	32	0.2	206	50.4	109	14.1	56.8	12.6	14	2.1	13.5	18.8	0.6	1.2	7.3	1.1	< 0.1	< 0.1
178448	W-013	32	33	0.1	119	67.5	140	17	64.9	13.9	14.6	2.2	13.4	27.8	0.3	1.2	7.9	1.2	0.3	0.4
178449	W-013	40	41	0.4	52	67.6	157	16.6	62.3	12.9	14.2	2.1	13.8	22.6	0.4	1.4	8.8	1.3	2.4	1.1
178450	W-013	41	42	0.3	54	60.8	125	15.7	60.2	12.8	13.6	2.1	13.3	15.5	0.3	1.2	7.8	1.2	1.4	1
288751	W-013	42	43	0.5	112	63.4	130	16.7	64.5	13.7	14.7	2.2	14.4	21.1	0.4	1.3	8.6	1.3	1.5	1.8
288752	W-013	43	44	0.4	76	66.6	136	17.5	67	14.3	15.4	2.4	15.2	18.1	0.3	1.4	8.7	1.3	1.2	0.8
288753	W-013	47.6	49	< 0.1	342	14.1	33.9	4.7	21.2	5.3	6.6	1	6.2	55.4	0.4	0.5	2.8	0.4	< 0.1	< 0.1
288754	W-013	49	50	< 0.1	690	13.8	33.1	4.7	21	5.4	6.6	1	6.3	18.4	0.4	0.5	2.9	0.4	< 0.1	< 0.1
288755	W-013	60.5	61.6	< 0.1	161	21.1	50.3	7.1	31.8	8.1	9.5	1.4	9	14.8	0.4	0.7	4.2	0.6	< 0.1	< 0.1
288756	W-013	64	65	< 0.1	533	17.2	40.2	5.6	25.1	6.1	7.1	1.1	6.6	8.4	0.4	0.5	2.9	0.4	< 0.1	< 0.1
288757	W-013	65	66	< 0.1	234	20	48.2	6.8	30	7.6	9.2	1.4	8.5	15.6	0.4	0.6	3.9	0.6	< 0.1	< 0.1
288758	W-013	66	67	< 0.1	236	20.8	50.1	7	31.3	7.9	9.4	1.4	9	18	0.4	0.7	4.2	0.6	< 0.1	< 0.1
288759	W-013	71	72	0.3	597	22.3	56.6	7.3	30.9	7.6	8.6	1.3	8.2	124	1.2	0.7	4.2	0.6	1.2	1.3
288760	W-013	72	73	< 0.1	109	17.2	42.5	6.1	27.3	7.1	8.6	1.3	8.3	48.5	0.7	0.6	3.9	0.6	< 0.1	< 0.1
178252	W-017	5	6	< 0.1	128	11.3	27	3.8	16.9	4.4	5.2	0.8	5	15	0.3	0.4	2.3	0.3	< 0.1	< 0.1
178253	W-017	6	7	< 0.1	344	11.7	28.2	4	17.8	4.6	5.6	0.9	5.3	79.7	0.3	0.4	2.4	0.3	< 0.1	< 0.1

Report: A11-2124

Final Report
Activation Laboratories

Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178254	W-017	7	8	< 0.1	223	11.9	28.2	4	18	4.6	5.4	0.8	5.2	29.3	0.4	0.4	2.3	0.3	< 0.1	< 0.1
178255	W-017	8	9	< 0.1	124	13.8	32.1	4.6	20.3	5.1	6	0.9	5.6	13.7	0.4	0.4	2.6	0.4	< 0.1	< 0.1
178256	W-017	9	10	< 0.1	322	17.7	37.1	5.1	20.6	4.9	5.4	0.8	5.1	35.6	0.5	0.4	2.5	0.4	< 0.1	< 0.1
178257	W-017	10	11	< 0.1	333	24.3	42.9	5.8	21.2	4.2	4.1	0.6	3.7	23	0.5	0.4	2.4	0.4	< 0.1	< 0.1
178258	W-017	11	12	< 0.1	211	16.8	35	4.8	19.8	4.7	5.4	0.8	4.9	6.5	0.5	0.4	2.2	0.3	< 0.1	< 0.1
178259	W-017	12	13	< 0.1	172	14.8	35	4.9	21.4	5.4	6.6	1	6.1	8.2	0.5	0.5	2.7	0.4	< 0.1	< 0.1
178260	W-017	13	14	< 0.1	120	26	57.9	7.5	31.9	7.4	7.8	1.1	6.9	5	0.5	0.5	3.2	0.4	< 0.1	< 0.1
178261	W-017	14	15	< 0.1	167	35.2	80.3	10.5	41.3	10.7	12.4	2.1	13.4	5	0.4	1.2	7.2	1	0.1	< 0.1
178262	W-017	15	16	0.2	97	45.3	104	13.5	51.9	13.9	16.5	2.9	19	6.5	1.4	1.7	10.2	1.4	2.4	0.3
178263	W-017	16	17	< 0.1	186	44.1	100	12.8	49.3	13	15.3	2.6	17	3.5	0.6	1.5	9.4	1.3	0.2	< 0.1
178264	W-017	17	18	< 0.1	168	43.6	98.8	12.6	48.4	12.9	15.1	2.6	16.6	3.2	0.5	1.5	9.4	1.3	< 0.1	< 0.1
178265	W-017	18	19	< 0.1	254	42.5	96.8	12.4	47.3	12.7	14.7	2.4	15.7	9	0.6	1.4	8.8	1.3	< 0.1	< 0.1
178266	W-017	19	20	< 0.1	195	39.2	86.5	11	42.8	11	12.8	2.1	13.4	13	0.6	1.2	7.3	1.1	< 0.1	< 0.1
178267	W-017	20	21	0.2	102	53.1	118	14.7	55.1	14.6	17.2	2.9	18.3	15.4	0.5	1.6	9.9	1.5	2.6	< 0.1
178268	W-017	21	22	0.2	42	50.1	113	13.8	52.5	13.5	15.9	2.6	16.7	29.1	0.4	1.5	9.2	1.4	2.7	0.1
178269	W-017	22	23	0.1	43	52	115	14.3	53.7	13.7	15.9	2.6	17.4	20	0.3	1.6	9.6	1.4	1.6	< 0.1
178270	W-017	23	24	< 0.1	45	48	106	13.3	49.7	12.6	14.3	2.4	15.4	25.7	0.3	1.4	8.5	1.2	1.7	< 0.1
178271	W-017	24	25	0.2	32	52.9	118	14.8	55.5	14.3	16.4	2.7	17.7	16.7	0.3	1.6	10.1	1.4	2.3	< 0.1
178272	W-017	25	26	0.2	31	48.3	109	13.7	51.3	13.7	15.8	2.7	17.2	16.3	0.4	1.6	9.8	1.4	2.1	< 0.1
178273	W-017	26	27	0.1	35	48.9	110	14.1	52.9	14.3	16.3	2.8	17.8	11.1	0.4	1.6	10	1.5	1.9	< 0.1
178274	W-017	27	28	< 0.1	31	48.7	109	13.8	52.3	13.9	15.8	2.7	17.5	6.9	0.6	1.6	9.8	1.4	2.1	< 0.1
178275	W-017	28	29	0.1	32	51.1	114	14.5	55.4	14.7	16.8	2.8	18.4	19.1	0.4	1.7	10.6	1.5	2.2	< 0.1
178276	W-017	29	30	< 0.1	38	52.2	116	14.8	56.2	15	17.8	3	19.7	24.6	0.4	1.8	11	1.6	2.2	< 0.1
178277	W-017	30	31	0.2	40	50.8	114	14.5	55.1	15.1	17.9	3.1	20.2	25.8	0.3	1.8	11.4	1.6	2.1	< 0.1
178278	W-017	31	32	0.1	70	51.3	113	14.5	55.2	14.8	17.6	3	19.6	16.4	0.4	1.7	10.7	1.6	2.5	< 0.1
178279	W-017	32	33	0.2	67	42.1	99.8	11.9	44.3	11.6	13.6	2.3	15.1	13.1	0.4	1.4	8.6	1.3	3.5	< 0.1
178280	W-017	33	34	0.1	67	47.8	107	13.6	50.8	13.6	15.7	2.7	17.4	42.2	0.3	1.6	9.6	1.4	2.2	< 0.1
178281	W-017	34	35	< 0.1	78	45.1	103	13.1	49.2	13.5	15.6	2.7	17.4	8.6	0.5	1.6	9.7	1.4	1.7	< 0.1
178282	W-017	35	36	< 0.1	109	46.4	104	13.3	50.2	13.6	15.8	2.7	17.3	7.4	0.8	1.6	9.7	1.4	0.6	< 0.1
178283	W-017	36	37	0.2	50	46	104	13.2	51.2	13.9	15.3	2.6	16.9	6.1	1	1.5	9.8	1.4	0.2	< 0.1

Report: A11-2124

Final Report
Activation Laboratories

Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178284	W-017	37	38	< 0.1	33	40.9	93.1	12	47.3	12.4	14.7	2.4	15.6	9.1	0.8	1.4	8.4	1.3	< 0.1	< 0.1
178285	W-017	38	39	< 0.1	63	32.4	74.6	9.8	39.7	10.2	12.1	1.9	12.6	5.5	0.9	1.1	6.5	1	0.2	< 0.1
178286	W-017	39	40	< 0.1	27	44.9	103	12.9	49.7	13.3	15.8	2.6	17	5.5	0.8	1.5	9.3	1.4	0.2	< 0.1
178287	W-017	40	41	< 0.1	97	34.9	78.7	10.1	39.7	10.2	12.3	2	12.7	4.8	0.7	1.1	6.7	1	< 0.1	< 0.1
178288	W-017	41	42	< 0.1	293	22.6	51.4	6.9	29.5	7.1	8.2	1.2	7.6	4.7	0.6	0.5	3.2	0.5	< 0.1	< 0.1
178289	W-017	42	43	0.1	194	13.9	35.2	4.7	20.6	5	5.9	0.9	5.7	10.3	2.6	0.4	2.6	0.4	1	5.3
178290	W-017	43	44	< 0.1	198	17.4	40.3	5.5	24	5.8	6.9	1	6.5	4.9	0.6	0.5	2.8	0.4	0.1	< 0.1
178291	W-017	44	45	< 0.1	199	12.9	31.1	4.4	19.7	5.1	6.2	0.9	5.7	13.9	0.5	0.4	2.4	0.3	< 0.1	< 0.1
178292	W-017	45	46	< 0.1	347	12.5	30.1	4.3	19.4	4.9	5.9	0.9	5.4	7.7	0.5	0.4	2.3	0.3	< 0.1	< 0.1
178293	W-017	46	47	< 0.1	462	32.6	77.2	10.9	48.1	11.4	13.1	1.9	11.4	6.4	0.6	0.8	4.6	0.7	< 0.1	< 0.1
178294	W-017	47	48	< 0.1	282	60.2	133	17.3	70	15.6	16.9	2.5	15.6	5.9	0.8	1.3	7.8	1.2	< 0.1	< 0.1
178295	W-017	48	49	0.3	611	66	143	18.7	73.7	16.2	17.5	2.7	16.5	9.5	0.8	1.4	8.5	1.3	< 0.1	< 0.1
178296	W-017	49	50	0.3	690	65.7	140	18.5	72.8	16	17.1	2.6	15.9	12.4	0.8	1.4	8.4	1.3	< 0.1	< 0.1
178297	W-017	50	51	0.3	593	59.3	128	16.4	64.2	14	14.7	2.3	14	34.2	0.8	1.2	7.4	1.1	0.2	0.5
178298	W-017	51	52	0.4	566	23.2	70.2	7.4	30.8	7.7	9.1	1.5	9.8	15.6	0.7	0.9	5.9	0.9	0.9	1.3
178299	W-017	52	53	0.2	494	59.1	126	16.1	63.3	13.8	15.1	2.3	14.3	9.6	0.7	1.2	7.6	1.1	0.3	< 0.1
178300	W-017	53	54	0.2	623	64.2	138	17.5	67.8	14.8	16.2	2.5	15.2	18.8	0.7	1.3	8	1.2	0.2	< 0.1
178351	W-017	54	55	< 0.1	725	63.7	137	17.4	67.5	14.7	16.3	2.4	15.1	15.8	0.7	1.3	8	1.2	0.2	< 0.1
178352	W-017	55	56	< 0.1	254	48.7	111	15.5	66.9	15.6	17.8	2.6	15.7	34	0.6	1.1	6.5	1	< 0.1	< 0.1
178353	W-017	56	57	< 0.1	456	49.4	114	16	69.6	16.4	18.4	2.6	15.9	14.6	0.6	1.1	6.5	0.9	< 0.1	< 0.1
178354	W-017	57	58	0.1	241	26.4	62	8.6	37.5	9	10.2	1.5	9	24.5	0.6	0.6	3.8	0.5	< 0.1	< 0.1
178355	W-017	58	59	0.1	264	18.1	42.1	5.7	24.7	5.9	6.7	1	6	8	0.5	0.4	2.4	0.3	< 0.1	< 0.1
178356	W-017	71	72	< 0.1	385	16.3	37.8	5.2	22.6	5.4	5.8	0.8	5	28.4	0.5	0.3	1.9	0.3	< 0.1	< 0.1
178357	W-017	72	73	< 0.1	407	16.2	37.5	5.1	22.2	5.3	5.9	0.8	5	9.6	0.5	0.3	1.9	0.3	< 0.1	< 0.1
178358	W-017	73	74	0.6	219	8.9	20.2	2.9	12.6	3	3.4	0.5	3.1	28.5	2.1	0.2	1.2	0.2	0.3	0.5
178359	W-017	74	75	< 0.1	486	16.4	37.6	5.1	22.1	5.2	5.9	0.8	5	13.3	0.5	0.3	1.9	0.3	< 0.1	< 0.1
178360	W-017	75	76	< 0.1	389	15.5	35.5	4.8	20.8	4.9	5.7	0.8	4.8	5.9	0.5	0.3	1.8	0.3	< 0.1	< 0.1
178361	W-017	76	77	0.1	446	19.1	43.7	5.9	25.9	6.3	7.5	1.1	6.9	13.6	0.4	0.5	3.1	0.4	< 0.1	< 0.1
178362	W-017	77	78	< 0.1	219	20.8	47.7	6.5	28.8	7.3	8.7	1.3	8.3	81.2	0.4	0.7	3.8	0.6	< 0.1	< 0.1
178363	W-017	78	79	< 0.1	269	19.6	46.1	6.3	27.7	6.9	8.3	1.2	7.9	27.1	0.4	0.6	3.5	0.5	< 0.1	< 0.1

Report: A11-2124

Final Report
Activation Laboratories

Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178364	W-017	79	80	< 0.1	275	18.4	42.8	5.8	25.7	6.2	7.6	1.1	7.2	25.5	0.4	0.5	3.2	0.5	< 0.1	< 0.1
178365	W-017	80	81	< 0.1	233	19.1	45.1	6.3	27.6	6.9	8.1	1.2	7.7	8.8	0.4	0.6	3.4	0.5	< 0.1	< 0.1
178366	W-017	81	82	< 0.1	243	20.1	47	6.5	28.7	7.2	8.6	1.3	8	18.6	0.4	0.6	3.7	0.5	< 0.1	< 0.1
178367	W-017	82	83	< 0.1	544	15.6	36.5	4.9	21.5	5.2	5.7	0.8	4.8	13.1	0.5	0.3	1.9	0.3	< 0.1	< 0.1
178368	W-017	83	84	< 0.1	452	13.2	30.5	4.2	17.9	4.3	4.8	0.7	4.2	28.8	0.4	0.3	1.7	0.2	< 0.1	< 0.1
178369	W-017	84	85	0.3	427	7.7	17.5	2.7	11.5	2.8	3.2	0.5	3.1	124	1.1	0.3	1.7	0.2	0.7	1.5
178370	W-017	85	86	0.1	391	12.7	28.1	4	17.5	4.2	4.8	0.7	4.3	95.8	0.6	0.3	1.7	0.3	< 0.1	< 0.1
178371	W-017	92	93	0.1	523	15.8	36.3	4.9	21.1	5	5.6	0.8	4.9	37.2	0.4	0.3	1.9	0.3	< 0.1	< 0.1
178372	W-017	93	94	< 0.1	272	13.3	30.1	3.9	16.4	3.7	4.1	0.6	3.5	42.2	0.4	0.3	1.5	0.2	< 0.1	< 0.1
178373	W-017	94	95	< 0.1	570	18.3	41.2	5.3	22.3	5.1	5.6	0.8	4.9	23	0.4	0.3	2	0.3	< 0.1	< 0.1
178374	W-017	95	96	0.1	492	18.7	42.3	5.6	23.9	5.5	6.1	0.9	5.4	21	0.5	0.4	2.2	0.3	< 0.1	< 0.1
178375	W-017	96	97	0.1	435	18.8	43	5.8	25.3	6	6.6	0.9	5.7	7.9	0.5	0.4	2.2	0.3	< 0.1	< 0.1
178376	W-017	97	98	0.1	381	20.6	47.2	6.4	27.6	6.7	7.4	1.1	6.5	11.7	0.5	0.4	2.5	0.3	< 0.1	< 0.1
178377	W-017	98	99	< 0.1	125	10.5	25.2	3.5	15.7	4	4.9	0.7	4.6	59.3	0.7	0.3	2	0.3	< 0.1	< 0.1
178378	W-017	99	100	0.5	135	7.9	20.5	2.9	13.1	3.5	4.3	0.7	4.2	21.6	1.7	0.3	1.9	0.3	0.6	1.2
178379	W-017	100	101	< 0.1	141	10.9	26.2	3.6	16.3	4.1	5	0.8	4.9	26	0.4	0.4	2.1	0.3	< 0.1	< 0.1
178380	W-017	101	102	< 0.1	95	12.2	29.5	4.1	18.3	4.7	5.6	0.9	5.3	7.6	0.5	0.4	2.4	0.3	< 0.1	< 0.1
178381	W-017	102	103	< 0.1	82	10.2	24.4	3.4	15.3	3.9	4.8	0.7	4.6	5.9	0.5	0.3	2	0.3	< 0.1	< 0.1
178382	W-017	103	104	< 0.1	48	11.2	26.5	3.7	16.6	4.3	5.1	0.8	5	3.2	0.5	0.4	2.2	0.3	< 0.1	< 0.1
178383	W-017	125	126	< 0.1	174	16.7	38.5	5.2	22.4	5.4	6	0.9	5.3	5.6	0.5	0.3	2	0.3	< 0.1	< 0.1
178384	W-017	126	127	< 0.1	180	16.5	38.1	5.2	22	5.3	6	0.9	5.2	6.5	0.4	0.3	1.9	0.3	< 0.1	< 0.1
178385	W-017	127	128	< 0.1	287	16.9	38.5	5.1	21.6	5.1	5.7	0.8	4.9	27.4	0.4	0.3	1.9	0.2	< 0.1	< 0.1
178386	W-017	128	129	< 0.1	207	20.9	45.6	5.8	23.3	5.2	5.5	0.8	4.9	49.2	0.4	0.4	2.2	0.3	< 0.1	< 0.1
178387	W-017	129	130	0.1	87	12.4	28	4	16.4	3.8	4.3	0.6	4.3	15.4	1.8	0.4	2.2	0.3	0.9	1.6
178388	W-017	130	131	< 0.1	43	23.3	49.5	6.3	25.4	5.7	6	0.9	5.8	6.9	0.5	0.5	2.8	0.4	< 0.1	< 0.1
178389	W-017	131	131.6	< 0.1	90	26.1	54.7	7.1	27.6	5.8	6	0.9	5.3	7.6	0.4	0.4	2.7	0.4	< 0.1	< 0.1
178390	W-017	179	180	< 0.1	353	16	38.3	5.4	23.8	6	7.1	1	6.6	20.7	0.3	0.5	2.9	0.4	< 0.1	< 0.1
178391	W-017	180	181	< 0.1	288	15.6	37.1	5.2	23	5.8	6.7	1	6.4	32.4	0.3	0.5	2.9	0.4	< 0.1	< 0.1
178392	W-017	181	182	< 0.1	136	13	31.3	4.4	19.5	5.1	6.1	0.9	5.8	47.5	0.3	0.4	2.6	0.4	< 0.1	< 0.1
178393	W-017	182	183	< 0.1	128	16	37.9	5.3	23.3	5.9	6.9	1	6.5	22.1	0.4	0.5	2.8	0.4	< 0.1	< 0.1

Report: A11-2124

Final Report
Activation Laboratories

Report Date: 4/15/2011 Wentw

Analyte Symbol				Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178394	**W-017**	**183**	**184**	< 0.1	259	16.9	40	5.5	24.3	6	7	1	6.5	24.2	0.4	0.5	2.7	0.4	< 0.1	< 0.1
178395	**W-017**	**184**	**185**	0.1	256	17	39.8	5.5	23.6	5.9	6.7	1	6.3	43.5	0.4	0.5	2.8	0.4	< 0.1	< 0.1
178396	**W-017**	**185**	**186**	< 0.1	157	16.7	39.3	5.5	23.9	5.9	6.8	1	6.5	18.9	0.4	0.5	2.7	0.4	< 0.1	< 0.1
178397	**W-017**	**186**	**187**	0.2	185	11.5	27.8	4	17.2	4.5	5.3	0.8	5.2	28.7	1.9	0.4	2.4	0.4	0.7	1.3
178398	**W-017**	**187**	**188**	< 0.1	220	14.4	33.6	4.6	20.1	5	5.8	0.9	5.4	41.5	0.3	0.4	2.6	0.4	< 0.1	< 0.1
178399	**W-017**	**188**	**189**	< 0.1	392	14.6	33.9	4.6	20.2	5.1	6.1	0.9	5.6	49.5	0.3	0.4	2.7	0.4	< 0.1	< 0.1
178400	**W-017**	**189**	**190**	< 0.1	81	17.5	40.2	5.5	23.7	5.7	6.6	1	6	25.8	0.3	0.4	2.7	0.4	< 0.1	< 0.1
178401	**W-017**	**190**	**191**	< 0.1	97	15.2	35.7	4.9	21.9	5.5	6.6	1	6.2	29	0.3	0.5	2.7	0.4	< 0.1	< 0.1
178402	**W-017**	**191**	**192**	< 0.1	253	12.6	30.3	4.3	19.2	5	6.2	0.9	5.8	24.5	0.3	0.4	2.6	0.4	< 0.1	< 0.1
178403	**W-017**	**192**	**193**	0.1	232	12.5	29.9	4.2	18.8	4.9	5.9	0.9	5.6	19.3	0.4	0.4	2.5	0.3	< 0.1	< 0.1
178404	**W-017**	**193**	**194**	0.2	124	15.5	36.3	5	22.6	5.8	7	1.1	6.6	15.1	0.4	0.5	2.7	0.4	< 0.1	< 0.1
178405	**W-017**	**194**	**195**	< 0.1	93	16.1	38.1	5.3	23.7	6.1	7.6	1.1	7.1	21.1	0.4	0.5	2.7	0.4	< 0.1	< 0.1
178406	**W-017**	**195**	**196**	< 0.1	70	15.5	35.9	4.9	21.8	5.4	6.4	1	6.1	30.1	0.4	0.4	2.6	0.4	< 0.1	< 0.1
178407	**W-017**	**196**	**197.3**	0.3	21	2.2	8.8	0.9	4.2	1.3	1.9	0.3	2.4	73.8	0.7	0.2	1.4	0.2	0.9	8.7
178408	**W-017**	**202.5**	**204**	< 0.1	164	14.4	33.7	4.7	20.7	5.3	6.4	1	6.1	10.8	0.4	0.5	2.7	0.4	< 0.1	< 0.1
178409	**W-017**	**204**	**205**	< 0.1	121	12	28.3	4	17.7	4.6	5.7	0.9	5.3	3.2	0.4	0.4	2.4	0.3	< 0.1	2
178410	**W-017**	**205**	**206**	< 0.1	348	12.9	30.7	4.3	19.1	5	5.9	0.9	5.8	11.3	0.3	0.4	2.6	0.4	< 0.1	< 0.1
178411	**W-017**	**206**	**207**	< 0.1	208	13.2	31.4	4.4	19.4	5	6	0.9	5.8	7.7	0.3	0.4	2.5	0.4	< 0.1	< 0.1
178412	**W-017**	**207**	**207.9**	< 0.1	72	17.6	40.7	5.6	24.6	6.2	7.5	1.2	7.2	7.3	0.4	0.5	2.9	0.4	< 0.1	< 0.1
178413	**W-017**	**231.8**	**233**	0.2	228	49.9	108	14.3	58.3	13.7	15.8	2.3	14	103	0.6	1.1	7	1.1	< 0.1	< 0.1
178414	**W-017**	**233**	**234**	0.4	168	56.6	121	15.8	61.8	13.1	13.8	2.1	13.9	101	0.4	1.2	7.5	1.2	1.7	0.6
178415	**W-017**	**234**	**235**	0.5	204	40.7	121	12.6	51.6	12.6	14.7	2.3	14.7	57.6	0.4	1.2	7.3	1.1	1.8	0.9
178416	**W-017**	**235**	**236**	0.4	91	76.8	169	23.4	96.3	23.1	24.8	3.7	22.9	31.4	0.4	1.7	10.3	1.6	1.3	0.4
178417	**W-017**	**236**	**236.6**	0.4	86	62.8	141	19.4	79.1	18.9	21	3.2	20.5	25.5	0.4	1.6	9.6	1.5	1.3	0.4
178418	**W-017**	**253**	**254**	0.6	69	49.9	106	13.3	49.7	11.2	12.5	2.1	14.3	24.6	0.3	1.4	8.7	1.3	1.6	0.3
178419	**W-017**	**254**	**255**	0.5	50	62.2	121	14.3	52.1	11.8	14.3	2.5	17.1	14.3	0.3	1.6	10.3	1.5	0.6	0.3
178420	**W-017**	**255**	**256**	0.6	79	70.4	145	19.2	73	15.6	16.4	2.5	16.3	12.1	0.4	1.5	9.3	1.4	1.7	0.5
178421	**W-017**	**256**	**257**	0.5	99	63	113	12.8	45.2	9.9	12	1.9	12.4	11.6	0.3	1.2	7.4	1.1	1	0.5
178422	**W-017**	**257**	**257.7**	0.5	121	67.7	120	13.9	49.9	10.9	12.4	2	12.5	31.5	0.4	1.1	7.3	1.1	1.1	0.5
178423	**W-017**	**257.7**	**259**	< 0.1	381	17.2	40.2	5.6	24.9	6.2	7.5	1.1	6.9	41.2	0.4	0.5	2.9	0.4	< 0.1	< 0.1

Report: A11-2124

Final Report
Activation Laboratories

Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288761	W-012	7	8	< 0.1	318	19.6	44.9	6.1	26	6.4	7.3	1.1	6.8	38.1	0.4	0.5	3	0.4	< 0.1	< 0.1
288762	W-012	8	9	0.2	93	58.8	119	15	56.8	12.1	12.9	2	13.2	17.5	0.4	1.2	7.6	1.2	< 0.1	< 0.1
288763	W-012	9	10	0.2	43	23.9	91.3	6.9	26.7	7.2	8.9	1.5	10.2	4.9	0.3	1	6.4	0.9	3.2	1.2
288764	W-012	10	11	0.2	32	49.9	112	14	51.9	13.4	15.4	2.5	16.8	7	0.4	1.5	9.5	1.4	1.6	< 0.1
288765	W-012	11	12	0.1	164	50.9	112	14	52.5	13.5	15.8	2.6	16.8	7.9	0.5	1.5	9.5	1.4	2	< 0.1
288766	W-012	12	13	< 0.1	684	21.9	51	7.1	30.9	7.4	8.6	1.2	7.7	60.3	0.5	0.6	3.6	0.5	< 0.1	< 0.1
288767	W-012	13	14.5	< 0.1	419	22.6	52.9	7.3	32.2	7.8	9.1	1.3	8	51.1	0.5	0.6	3.7	0.6	< 0.1	< 0.1
288768	W-012	42	43	< 0.1	277	17.7	41.7	5.9	26.6	6.4	7.6	1.1	6.9	29.2	0.4	0.5	3.1	0.4	< 0.1	< 0.1
288769	W-012	43	44	< 0.1	443	12.8	30.9	4.4	19.9	5.1	6.1	0.9	5.7	73.7	0.4	0.4	2.5	0.4	< 0.1	< 0.1
288770	W-012	44	45.5	< 0.1	409	12.8	30.4	4.3	19.3	5	5.9	0.9	5.6	60.5	0.4	0.4	2.4	0.4	< 0.1	< 0.1
288771	W-012	57	58	< 0.1	11	38	89.9	12.6	56.5	13.6	15.6	2.2	13.4	21	0.5	0.9	4.9	0.6	< 0.1	0.3
288772	W-012	58	59	< 0.1	60	44	103	14.9	66.1	15.6	17.8	2.5	15.3	4.4	0.5	1	5.9	0.8	< 0.1	< 0.1
288773	W-012	59	60	< 0.1	283	26.1	76.1	9.9	44.5	11.5	13.3	2	12.4	9.2	0.8	0.9	5.2	0.7	< 0.1	2.5
288774	W-012	60	61	< 0.1	340	35.4	84.6	12	53.6	12.7	14.3	2.1	12.7	5.4	0.4	0.9	5.2	0.7	< 0.1	< 0.1
288775	W-012	65.1	66	0.1	152	55.8	117	14.8	57.4	12.2	12.8	1.9	12.7	20.6	0.5	1.1	7.2	1.1	0.2	< 0.1
288776	W-012	66	67	0.3	49	72.3	145	18.8	72.6	15.4	16.7	2.5	16	22.4	0.4	1.5	9.5	1.4	0.7	0.2
288777	W-012	67	68	< 0.1	222	60.7	122	16.3	63.6	13.5	14.3	2.2	13.6	38.9	0.5	1.2	7.7	1.2	< 0.1	< 0.1
288778	W-012	68	69	0.2	81	67.7	134	17.4	66.6	14.1	15.2	2.3	14.6	33.2	0.4	1.3	8.5	1.3	0.6	0.3
288779	W-012	69	70	0.4	45	65.6	124	16.6	63.3	13.1	14.2	2.1	13.6	23.4	0.4	1.2	8	1.2	2	0.5
288780	W-012	70	71	0.4	40	66.9	143	16.6	63.1	13.3	14.6	2.2	14.1	17.1	0.4	1.3	8	1.2	1.4	0.3
288781	W-012	71	71.6	0.3	35	67.7	134	17.1	64.1	13.4	14.5	2.2	14.2	61.4	0.4	1.3	8	1.2	1.8	0.4
288782	W-012	73.3	74	0.4	36	65.8	141	16.8	64.2	13.4	14.4	2.2	13.9	16.1	0.4	1.3	8.5	1.3	2	0.1
288783	W-012	74	75	0.4	34	71	143	18	68.1	14	15	2.3	14.4	7.8	0.4	1.3	8	1.2	0.6	0.1
288784	W-012	75	76	0.4	43	69.5	141	17.8	67.2	13.9	14.7	2.2	14.4	22.1	0.4	1.3	8.4	1.3	2	0.4
288785	W-012	76	77	0.4	56	68.6	139	17.6	66.3	13.9	14.6	2.3	14.3	14.7	0.4	1.3	8.5	1.3	2	0.3
288786	W-012	77	78	0.5	74	68.5	140	17.7	67	14	14.6	2.2	14.2	11.3	0.4	1.3	8.7	1.3	1.2	0.4
288787	W-012	78	79	0.4	91	68.5	141	17.5	66	13.6	14.8	2.3	14.7	16.8	0.4	1.3	8.5	1.3	1.5	0.5
288788	W-012	79	80	0.2	130	65.9	135	16.6	63.1	12.9	14.1	2.2	13.9	13.5	0.4	1.3	8.3	1.3	1.1	0.3
288789	W-012	80	81	0.3	70	70.1	143	17.8	66.5	13.6	14.7	2.3	14.4	11.7	0.4	1.4	8.5	1.3	1.6	0.4
288790	W-012	81	82	0.2	144	68.8	144	17.7	67.2	14	14.5	2.2	14.3	13.8	0.5	1.3	8.6	1.3	1.4	0.4

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Final Report
Activation Laboratories

Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288791	W-012	82	83	< 0.1	127	10.2	26.7	3.6	15.7	4.1	4.9	0.8	4.7	27	1.7	0.4	2.3	0.3	0.7	1.2
288792	W-012	83	84	< 0.1	138	13.8	32.6	4.5	20.2	5	6.1	0.9	5.7	13	0.4	0.4	2.7	0.4	< 0.1	< 0.1
288793	W-012	84	85	< 0.1	151	13.9	32.9	4.6	20.2	5.2	6.2	0.9	5.8	11.7	0.4	0.5	2.7	0.4	< 0.1	< 0.1
288794	W-012	85	86	< 0.1	137	13.7	32.5	4.5	20.2	5.1	6.1	0.9	5.8	12.2	0.4	0.4	2.6	0.4	< 0.1	< 0.1
288795	W-012	86	87	< 0.1	373	13.7	32.3	4.5	20.2	5.3	6.4	1	6	49.5	0.4	0.5	2.7	0.4	< 0.1	< 0.1
288796	W-012	87	88	< 0.1	246	13.5	32.1	4.5	20	5.1	6.2	1	5.8	65.1	0.4	0.4	2.7	0.4	< 0.1	< 0.1
288797	W-012	88	89	< 0.1	190	13.6	32.3	4.5	19.8	5.1	6.2	0.9	5.8	30.7	0.4	0.4	2.6	0.4	< 0.1	< 0.1
288798	W-012	89	90	< 0.1	104	14.4	34	4.7	20.9	5.3	6.4	1	6.2	10.1	0.5	0.4	2.7	0.4	< 0.1	< 0.1
288799	W-012	90	91	0.2	43	78.3	156	20.6	78.3	16.6	17.5	2.7	17.3	125	1.2	1.5	9.2	1.4	< 0.1	< 0.1
288800	W-012	91	92	0.1	74	69.1	137	17.8	68	14.2	15.2	2.5	16.1	12.6	0.5	1.5	9.1	1.3	1.1	< 0.1
288801	W-012	92	93	0.3	22	59.9	134	14.8	55.1	11.1	11.5	1.7	10.9	9	0.4	1.1	7	1.1	2.1	0.3
288802	W-012	93	94	0.2	32	75.2	151	19.7	75.9	15.3	15.9	2.4	15.7	9.6	0.4	1.5	9.6	1.4	0.7	< 0.1
288803	W-012	94	95	0.3	41	73.7	161	19.1	73	15.1	15.9	2.4	15.3	10.5	0.4	1.4	9.2	1.4	0.7	0.2
288804	W-012	95	96	0.1	50	72.3	151	18.9	71.7	15	15.7	2.4	15	14.4	0.4	1.4	8.7	1.3	0.5	0.2
288805	W-012	96	97	0.2	192	69.4	141	18.2	70	14.9	15.8	2.4	15.1	86.7	0.4	1.4	9	1.4	1.9	0.4
288806	W-012	97	98	0.2	259	70.3	146	18	69.1	14.3	15.8	2.3	14.8	47.2	0.5	1.3	8.7	1.3	1.4	0.2
288807	W-012	98	99	< 0.1	139	63.1	129	16.1	61.3	12.9	14.1	2.1	13.4	53.6	0.6	1.2	7.6	1.2	0.7	< 0.1
288808	W-012	99	100	< 0.1	51	39.1	78.4	10.1	39.1	8.5	9.4	1.4	8.9	111	0.5	0.8	4.7	0.7	< 0.1	< 0.1
288809	W-012	100	101	< 0.1	14	33.4	70.1	8.1	29.4	6.1	6.4	1	6.1	27.9	0.3	0.5	3.4	0.5	< 0.1	< 0.1
288810	W-012	101	102	< 0.1	15	41.6	86.5	10.5	38.9	8.3	9.4	1.5	9.3	49.2	0.4	0.8	5.2	0.8	0.3	0.8
288811	W-012	102	103	< 0.1	14	34.4	74	8.5	31.5	7.2	8.1	1.3	8	15.2	0.4	0.6	3.8	0.6	< 0.1	< 0.1
288812	W-012	103	104	< 0.1	11	25.9	76.2	6	21.5	4.4	4.9	0.8	5	16.7	0.4	0.5	3.1	0.5	1.5	1.5
288813	W-012	104	105	0.2	12	39	82.6	9.6	36	8.2	9.9	1.5	8.9	12.3	0.3	0.7	4.5	0.7	0.4	0.5
288814	W-012	105	106	0.4	13	57.1	118	14.9	57.2	12.6	13.5	2.1	13.6	17.6	0.3	1.3	8.2	1.2	1.6	0.6
288815	W-012	106	107	0.2	10	64.7	135	16.5	65.3	14.4	15.8	2.3	14.2	31.4	0.3	1.1	7	1.1	0.5	0.7
288816	W-012	107	108	0.5	10	59.2	123	15.4	58.4	12.2	12.7	2	12	17	0.3	1.1	6.9	1	1.5	0.5
288817	W-012	108	109	0.4	20	59.7	125	15.9	60	12.5	12.6	2	12.4	13.7	0.3	1.2	7.6	1.1	1.7	0.6
288818	W-012	109	110	0.4	94	59.1	125	15.8	60.3	12.5	12.6	1.9	12.4	50.6	0.3	1.2	7.5	1.1	1.6	0.8
288819	W-012	110	111	0.3	51	60.4	127	16.1	61.8	12.9	12.9	2	13	98.8	0.3	1.2	8	1.2	1.6	1.3
288820	W-012	111	112	0.3	63	53.7	116	14.5	56.7	12.2	12.8	2	12.3	72.7	0.3	1.1	6.9	1	1.7	1.2

Report: A11-2124

Final Report
Activation Laboratories

Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288821	W-012	112	113	0.5	86	54.4	124	14.1	53.5	11	10	1.4	8.9	61.2	0.4	0.8	5.4	0.8	1.9	1.3
288822	W-012	113	114	0.5	56	57.2	121	14.8	56.7	12	12.6	1.9	12.1	41.2	0.3	1.1	7.1	1.1	1.3	1.5
288823	W-012	116.5	118	0.5	65	59.5	121	14.9	57.3	12.2	12.9	2	12	41.5	0.3	1.1	6.7	1	1.4	1
288824	W-012	118	119	0.3	50	50.6	107	13.3	50.4	10.7	11.6	1.9	11.8	45.4	0.3	1.2	7.5	1.1	1.7	0.6
288825	W-012	119	120	0.6	54	62.3	130	16.5	63.5	13.3	13.8	2.1	13.3	26.5	0.3	1.2	7.7	1.2	1.7	0.7
288826	W-012	120	121	0.4	49	59.2	123	15.7	60.5	12.6	13.1	2	12.8	47.8	0.4	1.2	7.6	1.1	1.7	0.9
288827	W-012	123	124	0.3	79	61.5	129	16.3	61.4	12.7	13.2	2.1	12.9	12.9	0.4	1.2	7.8	1.2	1.8	0.6
288828	W-012	124	125	0.3	77	61.8	130	16.3	61.5	12.8	13.3	2	13	16.7	0.4	1.3	8	1.2	1.8	0.6
288829	W-012	125	126	0.3	72	62.4	131	16.7	64.8	13.7	14	2.1	13.5	13.1	0.4	1.2	8.1	1.2	0.7	0.3
288830	W-012	126	127	0.3	106	60.1	127	16.3	62.3	13.5	14.1	2.2	14.1	9.9	0.4	1.3	8.5	1.3	1.9	0.8
288831	W-012	127	128	0.4	86	43.2	109	12	46.4	10	10.9	1.7	10.8	11.7	0.4	1.1	7	1.1	2.1	0.7
288832	W-012	128	129	0.6	81	69.9	150	19	74.3	15.7	15.2	2.3	15	10.1	0.5	1.4	9.2	1.4	2.1	0.8
288833	W-012	129	130	0.5	48	60.1	125	15.4	59.2	12.7	13.7	2.2	13.7	16.1	0.3	1.3	8.2	1.2	1.6	1
288834	W-012	130	131.2	0.4	122	61.4	127	15.7	59.2	12.5	13.4	2.1	12.6	30.5	0.4	1.2	7.5	1.1	1.6	1.4
288835	W-012	131.2	132.3	< 0.1	479	18	41.6	5.8	24.8	6.2	7.4	1.1	6.8	38.5	0.4	0.5	2.9	0.4	< 0.1	< 0.1
288836	W-012	132.3	133.5	< 0.1	135	15.4	36.3	5	22.4	5.6	6.8	1.1	6.5	29.1	0.6	0.4	2.7	0.4	0.2	0.3
288837	W-012	133.5	135	0.1	122	55.9	115	15	58.3	12.4	13.3	2.1	13	22.7	0.8	1.2	7.4	1.1	< 0.1	< 0.1
288838	W-012	135	136	0.4	40	60.1	125	15.7	60	12.5	13.7	2.2	14.3	9.8	0.4	1.4	8.5	1.2	1.5	0.6
288839	W-012	136	137	0.4	51	60.9	127	15.9	60.7	12.8	14	2.1	13.5	7.9	0.4	1.3	8	1.2	1.3	0.8
288840	W-012	137	138	0.3	69	60.7	130	16.1	62.1	13.3	14	2.2	13.7	16.6	0.5	1.3	8.5	1.3	1.6	0.8
288841	W-012	138	139	0.3	30	36.3	116	9.4	35	7.3	7.7	1.2	7.4	25	0.5	0.7	5.1	0.8	2.1	1.2
288842	W-012	139	140	0.3	34	66.4	139	17.2	65.9	13.8	14.6	2.2	13.8	86.4	0.4	1.3	8.6	1.3	1.7	0.7
288843	W-012	140	141	0.5	29	69.8	150	18.7	71.3	15.1	14.6	2.3	14.9	39.3	0.5	1.4	8.9	1.3	1.9	0.7
288844	W-012	141	142	0.4	49	64.4	128	16.5	63.3	13.6	15	2.3	14.4	41.1	0.4	1.3	7.8	1.2	1.8	0.7
288845	W-012	142	143	0.1	128	40.3	79.8	10.8	42.7	9.3	10.2	1.5	9.1	36.3	0.7	0.8	4.9	0.7	0.2	< 0.1
288846	W-012	143	144	0.2	74	62.4	109	16.3	61.4	13	13.9	2.2	12.8	15.4	0.5	1.1	7.1	1.1	1.9	0.9
288847	W-012	144	145	0.2	91	60.3	123	15.2	58	12.3	13.2	2.1	13	13.1	0.4	1.1	7.1	1.1	1.8	0.7
288848	W-012	145	146	0.6	23	65.5	141	18.2	68.8	14.6	14.8	2.4	15.3	15.1	0.3	1.5	9.4	1.4	1.9	1.5
288849	W-012	146	147	0.5	18	67.4	143	19	70.7	15.1	14.4	2.3	14.1	28.7	0.4	1.5	9.9	1.5	1.9	1.2
288850	W-012	147	148	0.5	38	64	141	18.2	68.9	15.4	15.3	2.5	14.5	15.8	0.4	1.4	8.7	1.4	2.2	1.6

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Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288851	**W-012**	**148**	**149**	0.6	55	61.7	134	17.9	67	14.2	13.6	2.1	12.5	19.5	0.4	1.2	7.9	1.3	1.8	1.5
288852	**W-012**	**149**	**150**	0.7	27	56.1	126	14.4	53.3	11.4	11.5	1.8	11.1	12	0.6	1.1	7.2	1.1	2.1	1
288853	**W-012**	**150**	**151**	< 0.1	153	38	79.7	10.9	42	9.6	9.9	1.6	9.5	41.3	0.4	0.8	5.4	0.8	< 0.1	< 0.1
288854	**W-012**	**151**	**152.3**	0.2	51	58	119	16.1	61	13.7	14.6	2.4	13.8	19.9	0.8	1.2	7.8	1.2	0.1	< 0.1
288855	**W-012**	**152.3**	**154**	0.5	48	61	127	17.2	64.3	14.4	14.7	2.4	14.4	13.5	0.4	1.3	8.1	1.3	1.5	0.9
288856	**W-012**	**176**	**177**	< 0.1	67	73.9	151	20	76.5	16.9	18.4	2.9	17.5	28.1	0.6	1.5	9.7	1.6	0.1	< 0.1
288857	**W-012**	**177**	**178**	0.6	66	103	216	28.5	106	22.9	23.3	3.7	22	4.8	0.5	2	12.6	2	0.9	0.2
288858	**W-012**	**178**	**179**	< 0.1	434	17.9	41.4	5.9	25.7	6.5	7.4	1.2	6.7	53.9	0.4	0.5	2.9	0.4	0.1	< 0.1
288859	**W-012**	**179**	**180**	< 0.1	353	17.4	41.1	5.8	25.7	6.3	7.3	1.2	6.7	52.8	0.5	0.5	2.8	0.4	< 0.1	< 0.1
288860	**W-012**	**180**	**181**	< 0.1	421	16.5	39.3	5.7	24.5	6.3	7.3	1.2	6.7	49	0.4	0.5	2.8	0.4	< 0.1	< 0.1
288861	**W-012**	**181**	**182**	0.2	436	15.9	37.7	5.4	23.5	6.1	6.7	1.1	6.4	54.3	0.5	0.5	2.6	0.4	0.2	< 0.1
288862	**W-012**	**182**	**183.6**	0.3	605	10.3	26.5	3.9	17.4	4.7	5.5	0.9	5.6	56.5	1.4	0.4	2.6	0.4	1	4.4
288863	**W-012**	**193.8**	**194.8**	< 0.1	324	29.5	64.6	9	36.2	8.4	9.3	1.4	8.6	43.5	0.4	0.7	4.2	0.6	< 0.1	< 0.1
288864	**W-012**	**194.8**	**195.5**	0.4	107	71.9	150	19.3	68.9	14.8	15.1	2.5	15	27.7	0.4	1.3	8.1	1.2	1	0.4
288865	**W-012**	**195.5**	**197**	< 0.1	400	22.3	49.3	6.8	27.5	6.6	7.6	1.2	7.3	47.5	0.4	0.6	3.6	0.5	< 0.1	< 0.1
288866	**W-012**	**197**	**198**	0.2	240	22	49.5	6.7	27.2	6.5	7.3	1.2	7.1	57.1	0.4	0.6	3.6	0.5	< 0.1	< 0.1
288867	**W-012**	**198**	**199**	0.1	309	22.9	50.7	7.1	28.9	6.8	7.4	1.2	7.4	63.6	0.6	0.6	3.6	0.6	< 0.1	< 0.1
288868	**W-012**	**199**	**200**	0.4	35	74.6	159	20	74.2	15.6	15.9	2.6	15.6	26.2	0.4	1.4	8.5	1.3	0.8	0.5
288869	**W-012**	**221**	**222**	0.1	766	38.3	90.6	13.6	60.2	14.5	15.8	2.3	13.2	25.5	0.4	1	5.7	0.9	< 0.1	< 0.1
288870	**W-012**	**222**	**223**	0.1	1030	40.2	96	14.4	62.3	14.8	16	2.4	13.5	17	0.5	1	5.9	0.9	< 0.1	< 0.1
288871	**W-012**	**223**	**224**	0.1	1090	39.2	90.1	13.8	62.4	14.4	15.9	2.3	13.5	25.5	0.5	1	5.8	0.9	< 0.1	< 0.1
288872	**W-012**	**224**	**224.6**	0.2	992	37	89.8	13.8	60.5	14.8	15.4	2.3	13	20.8	0.4	1	5.7	0.9	< 0.1	< 0.1
288873	**W-012**	**227**	**228**	0.7	98	58.6	130	16.1	61.3	13	13.1	2.2	13.1	8	0.4	1.3	7.8	1.2	2.2	0.6
288874	**W-012**	**228**	**229**	0.6	65	68.8	145	19	70.3	15	15.3	2.5	15.3	20.4	0.4	1.4	8.8	1.3	1.5	0.6
288875	**W-012**	**229**	**230**	< 0.1	249	22.8	50.7	7	28.2	6.7	7.3	1.2	7.2	57.5	0.5	0.6	3.7	0.6	< 0.1	< 0.1
288876	**W-012**	**230**	**231**	0.7	67	72.5	149	19.6	73.2	15.6	15.9	2.6	16.4	20.8	0.4	1.5	9.3	1.4	2	0.8
288877	**W-012**	**231**	**232**	0.6	39	71.2	149	19.7	72.1	15.1	14.9	2.5	15.2	13.2	0.4	1.4	9	1.4	2.1	0.5
288878	**W-012**	**232**	**233**	0.7	83	74.7	151	20.5	74.7	16	16.1	2.7	16.3	33.9	0.5	1.6	9.4	1.4	2.3	0.6
288879	**W-012**	**233**	**234**	0.5	68	69.3	140	19	70.3	15	14.8	2.5	15.1	7.6	0.4	1.4	8.6	1.4	1.5	0.6
288880	**W-012**	**234**	**235**	0.6	51	71.4	147	18.5	71.7	15.3	14.9	2.3	15.3	18	0.3	1.4	9.1	1.4	2.4	0.4

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Wentw

Analyte Symbol				Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Sample No	Hole Number	From (m)	To (m)	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288881	W-012	235	236	0.5	47	65.9	139	18.4	68	14.4	14.3	2.3	14.5	12.5	0.5	1.4	8.4	1.3	1.2	0.7
288882	W-012	236	237	0.6	92	61.2	132	17.6	65.4	14.2	14	2.4	14.8	15.5	0.5	1.5	8.8	1.4	2.5	0.7
288883	W-012	237	238	0.4	82	69.4	142	18.9	71.9	15.3	15.9	2.5	15.2	8.1	0.3	1.4	8.5	1.4	2.1	0.8
288884	W-012	238	239	0.5	75	72.6	149	20.2	76.3	15.9	16.3	2.6	15.6	12.3	0.4	1.5	9.3	1.5	2	0.6
288885	W-012	239	240	0.4	39	72.6	149	19.6	72.2	15.3	15.2	2.5	14.9	7.7	0.4	1.4	8.9	1.4	2	0.6
288886	W-012	240	241	0.6	65	71.6	147	19.3	74.1	15.8	15.6	2.5	15.5	8	0.4	1.5	9.2	1.4	2	0.6
288887	W-012	241	242	0.5	22	72.6	153	20.1	76.3	15.1	14.5	2.4	14.5	21.8	0.4	1.5	9.1	1.4	1.9	0.6
288888	W-012	242	243	0.3	34	73.1	153	20.3	77.2	16.2	15.6	2.5	15.2	26.5	0.4	1.5	9.3	1.5	1.9	0.4
288889	W-012	243	244	0.5	43	71.2	153	20.5	78.1	16.3	15.9	2.6	15.8	20.7	0.4	1.5	9.5	1.5	1.9	0.5
288890	W-012	244	245	0.5	70	69	143	18.7	71.4	15.1	15.4	2.5	14.7	9.8	0.4	1.4	8.8	1.4	1.8	0.5
288891	W-012	245	246	0.6	41	52.3	131	15	56.3	11.5	11.5	1.8	11.1	9.6	0.4	1.2	7.3	1.2	2.3	0.7
288892	W-012	246	247	0.3	35	69.7	148	19.4	72	15	14.8	2.4	14.5	6	0.5	1.4	8.6	1.3	0.8	0.2
288893	W-012	247	248	0.3	51	74.3	158	21	81.3	16.7	15.9	2.5	16	5.5	0.4	1.5	9.6	1.5	0.5	0.4
288894	W-012	248	249	0.3	106	71.3	148	19.9	75.1	15.7	15.7	2.5	15.3	13.8	0.5	1.6	9.9	1.5	0.5	0.7
288895	W-012	249	250	0.5	63	69	146	19.5	75	15.8	15.8	2.5	15.5	7.7	0.5	1.6	9.8	1.5	1.5	0.5
288896	W-012	250	251	0.4	68	68.2	145	19.3	74.1	15.6	15.9	2.5	15	8.3	0.4	1.5	9.6	1.5	1.5	0.5
288897	W-012	251	252	0.4	66	67.2	144	18.7	70.3	15	15.7	2.4	14.8	8.9	0.5	1.5	9.2	1.4	2	0.4
288898	W-012	252	253	0.5	60	68.7	147	19.7	76.3	16.5	16.6	2.6	15.7	7.9	0.4	1.5	9.6	1.5	2.3	0.6
288899	W-012	253	253.8	0.4	63	67.5	145	18.5	71.4	15.7	16.2	2.5	15.2	33.5	0.5	1.5	9.3	1.5	2.3	0.7
288900	W-014	10.2	11	0.3	46	69.7	147	19.3	73.9	16	16.4	2.6	15.2	34.6	0.4	1.4	9.2	1.5	0.9	0.6
288901	W-014	11	12	0.4	62	61.9	124	17	65.2	13.9	14.4	2.2	13.4	18.1	0.4	1.3	7.8	1.3	2.3	0.6
288902	W-014	12	13	0.4	64	65.7	134	17.7	69	14.9	15.4	2.4	14.1	13.2	0.5	1.3	8.4	1.4	1.9	0.7
288903	W-014	13	14	0.3	55	66.8	135	18.2	69.6	15	15.3	2.3	14.2	15.9	0.4	1.3	8.6	1.4	1.7	0.7
288904	W-014	14	15	0.5	41	67.3	141	18.8	70.9	15.4	16.3	2.5	14.6	7	0.5	1.4	8.8	1.4	2.1	0.6
288905	W-014	15	16	0.4	64	65.2	136	18.1	70.1	14.8	14.9	2.3	13.9	19.7	0.5	1.3	8.4	1.3	1.9	0.6
288906	W-014	16	17	< 0.1	189	34.4	78.3	11.5	47.4	11.5	12.4	1.9	10.7	41.6	0.7	0.9	5.4	0.8	< 0.1	< 0.1
288907	W-014	17	18	0.4	109	68.9	143	19.4	74.9	15.6	15.4	2.5	14.9	20.1	0.5	1.5	9.1	1.5	0.8	0.3
288908	W-014	18	18.5	0.5	85	69.4	147	19.5	75.9	16.4	16.3	2.6	16.1	20.2	0.7	1.6	9.7	1.5	1.3	0.8
288909	W-014	18.5	19	< 0.1	156	18.1	43	6.2	26.9	6.6	7	1.1	6.3	8.4	0.7	0.5	2.8	0.4	0.2	0.3
288910	W-014	19	19.5	< 0.1	61	68.7	167	19.4	71.9	15.3	16.8	2.8	18.3	23	0.7	2	12.8	2	< 0.1	< 0.1

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Activation Laboratories

Report Date: 4/15/2011

Wentw

Analyte Symbol				Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb	Lu	Ta	W
Unit Symbol				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit				0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288911	W-014	19.5	21	< 0.1	279	9.6	28	3.7	16.2	4.3	4.8	0.8	5	28.2	1.3	0.4	2.4	0.3	0.6	1.4
288912	W-014	21	22	< 0.1	233	18.2	43.3	6.1	26.2	6.4	7.1	1.1	6.7	9.9	0.5	0.5	3	0.4	< 0.1	< 0.1
288913	W-014	22	23	< 0.1	186	18.7	44.3	6.3	26.2	6.4	7.3	1.2	6.9	4.4	0.5	0.5	2.9	0.4	< 0.1	< 0.1
288914	W-014	23	24	< 0.1	174	15.1	35.6	5.1	21.6	5.3	6.3	1	5.8	8.9	0.5	0.4	2.4	0.3	< 0.1	< 0.1
288915	W-014	24	25	< 0.1	268	11.7	28	4	17.1	4.3	5.2	0.8	4.9	5.3	0.5	0.4	2.2	0.3	< 0.1	< 0.1
288916	W-014	25	26	< 0.1	158	16.6	38.5	5.3	22.4	5.7	6.3	1	6.1	13.8	0.9	0.5	2.7	0.4	0.3	0.9
288917	W-014	26	27	< 0.1	14	32.7	65	7.6	26	5.4	5.4	0.9	5.2	43.7	0.3	0.4	2.7	0.4	0.7	0.6
288918	W-014	27	28	< 0.1	6	24.9	61.9	6.2	21.6	4.9	5.2	0.9	4.9	30.7	0.3	0.4	2.4	0.4	0.3	0.6
288919	W-014	28	29	0.1	18	6.9	23.5	2.1	8.4	2.3	2.8	0.5	3.2	24.8	0.3	0.3	2.1	0.3	1.3	2.8
288920	W-014	29	30	< 0.1	24	29.1	62.5	6.7	23	4.7	4.9	0.8	4.6	37.7	0.3	0.4	2.8	0.5	0.7	0.9
288921	W-014	30	31	< 0.1	61	31.3	69.2	7.5	25.8	5.3	5.4	0.8	4.9	30.3	0.3	0.4	2.8	0.4	0.6	1
288922	W-014	31	32	< 0.1	85	33	71.8	8.3	29.9	6.3	6.3	1	6.1	56.9	0.4	0.6	3.5	0.6	0.5	1.2
288923	W-014	32	33	< 0.1	20	31.7	69	8.6	31.5	7.7	8.8	1.5	9.3	27.5	0.5	0.8	5.1	0.8	< 0.1	< 0.1
288924	W-014	33	34	< 0.1	46	33.5	71.7	9	34	7.9	9.1	1.5	9.1	21	0.4	0.8	4.7	0.7	< 0.1	< 0.1
288925	W-014	34	35	< 0.1	16	27.4	59.7	7.5	28.1	6.5	7.2	1.1	6.7	11.2	0.4	0.6	3.5	0.6	< 0.1	< 0.1
288926	W-014	38.5	39.8	0.6	140	59.6	125	16	59.5	13.3	13.9	2.3	13.3	63.7	0.4	1.3	7.9	1.2	1.6	1
288927	W-014	40.8	41.8	0.5	172	62.9	130	17	63.5	14.1	15	2.4	14.3	91.5	0.5	1.3	8.4	1.3	1.5	1
288928	W-014	41.8	43	0.2	282	26	57.9	8.2	34.5	8.5	9.8	1.5	8.2	63.1	0.8	0.6	3.7	0.6	0.2	0.5
288929	W-014	43	44	0.2	267	22.5	52.1	7.6	33	8.2	9.3	1.4	8.3	47.2	0.9	0.6	3.6	0.6	0.2	0.2
288930	W-014	44	45	< 0.1	168	25.4	58.3	7.8	33.8	8.1	8.5	1.3	8.1	20.1	0.4	0.6	3.7	0.5	< 0.1	< 0.1
288931	W-014	45	46	0.3	38	38.7	91.7	12	46.3	12.6	14.5	2.5	15.8	5.8	0.6	1.4	8.7	1.4	1.7	0.3
288932	W-014	46	47	0.2	39	51.5	113	14.9	56.6	15.1	16.6	2.8	17.1	14.7	0.4	1.6	9.9	1.5	1	< 0.1
288933	W-014	47	47.6	0.2	23	46.2	112	14.1	53	14.4	16	2.8	16.9	11.1	0.6	1.6	10	1.5	1.2	< 0.1
288934	W-014	51	52	< 0.1	20	52.1	114	15.4	58.7	15.8	16.9	2.9	18	7.5	0.6	1.7	10.4	1.6	1.5	< 0.1
288935	W-014	52	53	0.2	21	51.9	115	15.5	57.7	15.1	16	2.8	17.5	7.4	0.6	1.6	9.9	1.5	1.6	0.2
288936	W-014	53	54	0.3	36	48.6	110	14.7	55.2	14.9	16.6	2.9	18.7	10.4	0.7	1.7	10.4	1.5	1.6	< 0.1
288937	W-014	54	55	0.4	131	51.5	121	15.5	58.6	15.7	17.8	3.3	20.8	11.2	0.8	1.9	12.1	1.8	1.6	< 0.1

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Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Re	Tl	Pb	Th	U
Unit Symbol				ppm	ppm	ppm	ppm	ppm
Detection Limit				0.001	0.05	0.5	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
275501	**W-021**	**67.5**	**68.5**	0.001	1.32	195	13.7	6.3
275502	**W-021**	**68.5**	**70**	< 0.001	0.97	80.3	17.3	6.5
275503	**W-021**	**70**	**71.5**	< 0.001	1.37	79.7	17.9	5.4
275504	**W-021**	**71.5**	**73**	< 0.001	0.62	109	17.5	7.3
275505	**W-021**	**73**	**74.1**	< 0.001	0.95	50.9	17	7.2
275506	**W-021**	**74.1**	**75.7**	< 0.001	0.42	54	20.9	8.9
275507	**W-021**	**75.7**	**76.8**	0.005	0.62	40.6	23.5	6.8
275508	**W-021**	**76.8**	**77.1**	0.002	0.95	55	20.7	5.2
275509	**W-021**	**77.1**	**78**	0.015	1.39	72.1	20.3	12.1
178251	**W-021**	**57.5**	**59.1**	0.003	0.81	29.2	12.6	2.1
275510	**W-021**	**83.4**	**85**	< 0.001	1.34	73.8	17.1	7.7
275511	**W-021**	**85**	**86.5**	< 0.001	0.59	31.9	14.2	8.9
275512	**W-021**	**86.5**	**88**	0.002	0.92	49.2	17.2	13.1
275513	**W-021**	**88**	**89.5**	< 0.001	1.48	75.2	17.3	5.8
275514	**W-021**	**89.5**	**90.1**	0.004	1.76	163	20.3	4.7
275515	**W-021**	**90.1**	**92.5**	0.001	1.62	52.6	20.8	10.6
275516	**W-021**	**92.5**	**94.35**	0.003	1.56	111	20.3	7.2
275517	**W-021**	**94.35**	**95.8**	< 0.001	0.71	113	9.8	1.1
275518	**W-021**	**95.8**	**97.5**	0.001	0.79	27.6	3.3	0.5
275519	**W-021**	**10**	**11**	< 0.001	1.42	82.5	6.3	3.3
275520	**W-021**	**11**	**12.5**	< 0.001	0.5	54.7	3.4	0.9
275521	**W-021**	**12.5**	**14**	< 0.001	0.47	44	3.1	0.7
275522	**W-021**	**14**	**15.5**	< 0.001	0.58	31.9	3.1	0.7
275523	**W-021**	**15.5**	**17**	< 0.001	1.13	25.5	12	5.8
275524	**W-021**	**17**	**18.5**	< 0.001	1.9	65.2	18.4	10.5
275525	**W-021**	**18.5**	**20**	0.001	1.62	59	17.8	8.5
275526	**W-021**	**20**	**21.5**	< 0.001	1.6	35.3	18.7	7.1
275527	**W-021**	**21.5**	**23**	< 0.001	0.76	31.6	16.1	8.6
275528	**W-021**	**23**	**24.5**	< 0.001	1.42	52.7	14.6	5
275529	**W-021**	**24.5**	**26**	0.001	1.33	111	21.4	6.2

Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Re	Tl	Pb	Th	U
Unit Symbol				ppm	ppm	ppm	ppm	ppm
Detection Limit				0.001	0.05	0.5	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
275530	**W-021**	**26**	**27.5**	< 0.001	1.55	51.8	17	7
275531	**W-021**	**27.5**	**29**	0.002	1.98	55.3	17.9	7.2
275532	**W-021**	**29**	**30.5**	0.001	1.76	56.6	18.5	5.9
275533	**W-021**	**30.5**	**32**	< 0.001	1.77	58.9	22.6	5.2
275534	**W-021**	**32**	**33.5**	< 0.001	1.4	144	21.8	4.8
275535	**W-021**	**33.5**	**35**	< 0.001	1.31	89.9	18.8	6.8
275536	**W-021**	**35**	**36.5**	< 0.001	1.07	231	19.2	9.6
275537	**W-021**	**36.5**	**38**	0.003	1.1	57.2	26.1	12.8
275538	**W-021**	**38**	**39.5**	0.002	1.16	53.9	16.4	22.1
275539	**W-021**	**39.5**	**41**	0.001	1.12	60	16	11.6
275540	**W-021**	**41**	**42.5**	0.002	0.58	29.5	7.4	0.8
275541	**W-021**	**42.5**	**44**	0.002	0.71	43.9	3.8	0.8
275542	**W-021**	**44**	**45.5**	< 0.001	0.83	42.8	3.5	0.7
275543	**W-021**	**45.5**	**47**	0.001	1.23	44.9	7.9	6
275544	**W-021**	**47**	**48.5**	0.001	2.15	98.8	21	40
275545	**W-021**	**48.5**	**50**	0.002	1.04	54.5	19.7	8.8
275546	**W-021**	**50**	**51.5**	0.002	0.99	42	18.9	4.9
275547	**W-021**	**51.5**	**53**	0.002	1.47	65.1	22.4	4.7
275548	**W-021**	**53**	**54.5**	0.001	1.37	71.6	15.6	3.7
275549	**W-021**	**54.5**	**56**	0.001	0.84	34.2	4.6	0.7
275550	**W-021**	**56**	**57.5**	< 0.001	0.61	29.6	2	0.4
178424	**W-013**	**5**	**6**	< 0.001	1.16	135	1.8	0.4
178425	**W-013**	**6**	**7**	< 0.001	1.32	123	2.1	0.5
178426	**W-013**	**7**	**8**	< 0.001	1.02	99.2	1.9	0.5
178427	**W-013**	**8**	**9**	< 0.001	1.38	61.4	1.6	0.8
178428	**W-013**	**9**	**10**	< 0.001	0.56	53.9	1.6	1.1
178429	**W-013**	**10**	**11**	0.002	0.17	112	26.5	6.3
178430	**W-013**	**11**	**11.5**	< 0.001	1.37	113	9.3	1.6
178431	**W-013**	**13.9**	**15**	0.001	0.32	155	14.1	5.8
178432	**W-013**	**15**	**16**	< 0.001	0.84	78.6	12.7	3.6

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Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Re	Tl	Pb	Th	U
Unit Symbol				ppm	ppm	ppm	ppm	ppm
Detection Limit				0.001	0.05	0.5	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178433	**W-013**	**16**	**17.2**	< 0.001	0.75	91.8	14.6	4.5
178434	**W-013**	**17.7**	**19**	< 0.001	1.31	43.1	8	2.2
178435	**W-013**	**19**	**20**	< 0.001	0.34	81.8	15.2	5.7
178436	**W-013**	**20**	**21**	< 0.001	0.59	101	17.1	5.1
178437	**W-013**	**21**	**22**	0.005	0.59	225	17.4	5.7
178438	**W-013**	**22**	**23**	0.003	1.88	179	20.7	6.9
178439	**W-013**	**23**	**24**	0.001	2.07	57	16	6.4
178440	**W-013**	**24**	**25**	< 0.001	1.41	44.8	15.3	12.2
178441	**W-013**	**25**	**26**	0.003	1.81	57.2	21.2	19
178442	**W-013**	**26**	**27**	< 0.001	1.06	40.6	8.4	4.2
178443	**W-013**	**27**	**28**	0.001	1.41	59.3	8.9	0.8
178444	**W-013**	**28**	**29**	< 0.001	1.59	80.3	4.1	0.8
178445	**W-013**	**29**	**30**	0.004	1.45	202	3.5	0.9
178446	**W-013**	**30**	**31**	0.003	0.73	50	3.6	0.9
178447	**W-013**	**31**	**32**	0.001	0.72	53.4	13.4	7
178448	**W-013**	**32**	**33**	0.001	1	83.6	19.2	12.1
178449	**W-013**	**40**	**41**	0.001	0.93	79	24.2	15.9
178450	**W-013**	**41**	**42**	< 0.001	1.24	83.1	15.6	7
288751	**W-013**	**42**	**43**	0.002	1.2	139	15.3	10.3
288752	**W-013**	**43**	**44**	0.001	1.02	89.7	16.6	10.1
288753	**W-013**	**47.6**	**49**	0.001	0.8	100	6.7	0.4
288754	**W-013**	**49**	**50**	< 0.001	1.43	33.7	2.7	0.5
288755	**W-013**	**60.5**	**61.6**	0.002	0.37	53.2	3.1	1
288756	**W-013**	**64**	**65**	0.002	1.27	30.4	1.6	0.5
288757	**W-013**	**65**	**66**	0.003	0.67	31.9	2.7	0.6
288758	**W-013**	**66**	**67**	0.003	0.57	39.8	3.1	0.8
288759	**W-013**	**71**	**72**	0.001	0.84	181	4	2.1
288760	**W-013**	**72**	**73**	0.001	0.32	68.8	2.2	0.7
178252	**W-017**	**5**	**6**	0.001	1.13	44.4	1.4	0.3
178253	**W-017**	**6**	**7**	< 0.001	1.27	114	1.5	0.3

Analyte Symbol				Re	Tl	Pb	Th	U
Unit Symbol				ppm	ppm	ppm	ppm	ppm
Detection Limit				0.001	0.05	0.5	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178254	**W-017**	**7**	**8**	< 0.001	1.07	46.2	1.6	0.3
178255	**W-017**	**8**	**9**	< 0.001	1.04	43.5	1.9	0.7
178256	**W-017**	**9**	**10**	0.001	1.26	63.8	4.2	1.7
178257	**W-017**	**10**	**11**	< 0.001	1.54	40.7	5.9	8
178258	**W-017**	**11**	**12**	< 0.001	1.26	22.7	5.1	2.4
178259	**W-017**	**12**	**13**	< 0.001	0.93	23.8	2.8	0.5
178260	**W-017**	**13**	**14**	< 0.001	0.69	15.6	6.6	1
178261	**W-017**	**14**	**15**	< 0.001	0.52	14.2	12	2.6
178262	**W-017**	**15**	**16**	< 0.001	0.5	61.1	17.7	4
178263	**W-017**	**16**	**17**	< 0.001	1.13	19.6	14.9	3.6
178264	**W-017**	**17**	**18**	< 0.001	1.21	15.2	15.1	3.6
178265	**W-017**	**18**	**19**	< 0.001	1.28	24.1	17.8	3.5
178266	**W-017**	**19**	**20**	< 0.001	1.34	106	17.1	3.1
178267	**W-017**	**20**	**21**	0.002	1.52	39.2	19.5	4.1
178268	**W-017**	**21**	**22**	< 0.001	0.67	72.7	20.4	3.8
178269	**W-017**	**22**	**23**	0.002	1.24	70	16.8	3.8
178270	**W-017**	**23**	**24**	< 0.001	1.29	57.8	15.8	3.6
178271	**W-017**	**24**	**25**	0.001	1.26	61.7	17.9	3.9
178272	**W-017**	**25**	**26**	< 0.001	1.09	51.4	18.6	4.1
178273	**W-017**	**26**	**27**	0.002	1.19	28.1	19	4
178274	**W-017**	**27**	**28**	< 0.001	1.13	19.6	19.2	3.9
178275	**W-017**	**28**	**29**	0.001	1.22	78.9	20	4.1
178276	**W-017**	**29**	**30**	< 0.001	1.18	112	21.9	4.3
178277	**W-017**	**30**	**31**	0.001	1.2	101	23.9	4.5
178278	**W-017**	**31**	**32**	< 0.001	1.7	70.4	19.4	4.4
178279	**W-017**	**32**	**33**	< 0.001	1.65	48.9	26	4
178280	**W-017**	**33**	**34**	< 0.001	1.98	94.6	15.8	4.2
178281	**W-017**	**34**	**35**	0.002	1.56	45.3	17.8	4.2
178282	**W-017**	**35**	**36**	< 0.001	1.36	64.2	20.2	4
178283	**W-017**	**36**	**37**	0.001	0.53	38.3	18.1	4

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Report Date: 4/15/2011 **Wentw**

Analyte Symbol				**Re**	**Tl**	**Pb**	**Th**	**U**
Unit Symbol				ppm	ppm	ppm	ppm	ppm
Detection Limit				0.001	0.05	0.5	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178284	**W-017**	**37**	**38**	0.002	0.29	53.8	20.3	3.1
178285	**W-017**	**38**	**39**	<0.001	0.41	78.6	13	2.2
178286	**W-017**	**39**	**40**	<0.001	0.2	27.2	19.1	3.6
178287	**W-017**	**40**	**41**	<0.001	0.57	40.7	12.8	2.3
178288	**W-017**	**41**	**42**	0.003	1.75	19.1	5.1	0.7
178289	**W-017**	**42**	**43**	<0.001	1.53	21.3	3	0.6
178290	**W-017**	**43**	**44**	0.001	1.51	38.8	2	0.5
178291	**W-017**	**44**	**45**	0.001	1.93	25.2	0.9	0.2
178292	**W-017**	**45**	**46**	0.001	1.46	42.6	0.8	0.2
178293	**W-017**	**46**	**47**	0.001	1.61	24.3	2.9	0.6
178294	**W-017**	**47**	**48**	<0.001	1.05	20.9	11	2.2
178295	**W-017**	**48**	**49**	0.001	1.89	24.7	16.5	2.6
178296	**W-017**	**49**	**50**	<0.001	1.81	61.9	14.4	2.6
178297	**W-017**	**50**	**51**	0.003	1.7	258	12.2	2.7
178298	**W-017**	**51**	**52**	<0.001	1.65	87	6.4	2.6
178299	**W-017**	**52**	**53**	0.001	1.41	58.4	12.1	2.5
178300	**W-017**	**53**	**54**	<0.001	1.49	66	13.8	2.7
178351	**W-017**	**54**	**55**	0.001	1.78	40.5	13.3	2.7
178352	**W-017**	**55**	**56**	0.001	0.56	77.5	6.9	1.3
178353	**W-017**	**56**	**57**	0.001	0.89	82.1	5.7	1.1
178354	**W-017**	**57**	**58**	<0.001	1.3	231	2.8	0.7
178355	**W-017**	**58**	**59**	<0.001	1.96	22.3	1.9	0.4
178356	**W-017**	**71**	**72**	<0.001	2.96	15.7	1.4	0.3
178357	**W-017**	**72**	**73**	0.001	3.71	20.4	1.4	0.4
178358	**W-017**	**73**	**74**	0.002	1.11	49.6	0.9	0.2
178359	**W-017**	**74**	**75**	0.002	2.77	36.2	1.4	0.4
178360	**W-017**	**75**	**76**	0.001	1.72	17.2	1.3	0.4
178361	**W-017**	**76**	**77**	0.003	2.24	26.7	2.3	0.8
178362	**W-017**	**77**	**78**	0.005	0.95	73.6	2.7	0.6
178363	**W-017**	**78**	**79**	0.002	1.07	78	2.5	0.5

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Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Re	Tl	Pb	Th	U
Unit Symbol				ppm	ppm	ppm	ppm	ppm
Detection Limit				0.001	0.05	0.5	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178364	**W-017**	**79**	**80**	0.002	0.9	41.3	2.1	0.5
178365	**W-017**	**80**	**81**	<0.001	1.06	21.9	2	0.4
178366	**W-017**	**81**	**82**	<0.001	0.83	16	2.4	0.6
178367	**W-017**	**82**	**83**	0.002	1.66	47.3	1.4	0.3
178368	**W-017**	**83**	**84**	<0.001	0.95	57.7	1	0.4
178369	**W-017**	**84**	**85**	<0.001	0.92	92.8	1.3	1
178370	**W-017**	**85**	**86**	0.002	0.94	83.8	1.2	0.4
178371	**W-017**	**92**	**93**	0.001	1.41	64.2	1.3	0.4
178372	**W-017**	**93**	**94**	0.001	0.93	39.8	1.7	0.9
178373	**W-017**	**94**	**95**	<0.001	1.66	25.7	2.8	0.8
178374	**W-017**	**95**	**96**	<0.001	1.53	50.8	2.5	0.8
178375	**W-017**	**96**	**97**	<0.001	1.32	25.6	1.7	0.5
178376	**W-017**	**97**	**98**	<0.001	1.43	31	2	0.5
178377	**W-017**	**98**	**99**	<0.001	1.25	128	1.3	0.3
178378	**W-017**	**99**	**100**	<0.001	1.33	45.6	1	0.4
178379	**W-017**	**100**	**101**	<0.001	1.24	69.4	1.4	0.4
178380	**W-017**	**101**	**102**	<0.001	0.73	42.7	1.5	0.5
178381	**W-017**	**102**	**103**	<0.001	0.75	40.1	1.3	0.4
178382	**W-017**	**103**	**104**	0.032	0.78	29.5	1.3	0.3
178383	**W-017**	**125**	**126**	<0.001	5.3	27.6	1.5	0.4
178384	**W-017**	**126**	**127**	<0.001	8.14	14.2	1.3	0.3
178385	**W-017**	**127**	**128**	0.004	7.35	21.8	1.6	0.3
178386	**W-017**	**128**	**129**	0.002	4.09	22.3	4.8	1
178387	**W-017**	**129**	**130**	<0.001	4.78	24.4	1.9	1.3
178388	**W-017**	**130**	**131**	<0.001	2.23	36.7	5.3	1.6
178389	**W-017**	**131**	**131.6**	0.001	5.33	29.2	7.3	1.4
178390	**W-017**	**179**	**180**	0.001	1.67	46.5	1.5	0.3
178391	**W-017**	**180**	**181**	0.001	0.86	51.1	1.4	0.3
178392	**W-017**	**181**	**182**	<0.001	0.68	70.9	1.7	0.4
178393	**W-017**	**182**	**183**	<0.001	0.73	61.7	1.6	0.4

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Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Re	Tl	Pb	Th	U
Unit Symbol				ppm	ppm	ppm	ppm	ppm
Detection Limit				0.001	0.05	0.5	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178394	**W-017**	**183**	**184**	< 0.001	1.79	84.9	1.2	0.3
178395	**W-017**	**184**	**185**	< 0.001	0.94	96.8	1.9	0.4
178396	**W-017**	**185**	**186**	< 0.001	0.61	37.4	1.7	0.4
178397	**W-017**	**186**	**187**	< 0.001	0.89	42.7	1.6	0.5
178398	**W-017**	**187**	**188**	< 0.001	1.37	54.6	2.3	0.5
178399	**W-017**	**188**	**189**	0.001	1.44	64.1	2.4	0.5
178400	**W-017**	**189**	**190**	0.002	0.3	26.7	2	2.9
178401	**W-017**	**190**	**191**	< 0.001	0.39	43.2	1.6	1.7
178402	**W-017**	**191**	**192**	< 0.001	0.85	38.4	1.4	0.3
178403	**W-017**	**192**	**193**	< 0.001	0.85	31.1	1.3	0.3
178404	**W-017**	**193**	**194**	0.001	0.74	35.8	1.5	0.6
178405	**W-017**	**194**	**195**	< 0.001	0.48	31.5	1.5	0.4
178406	**W-017**	**195**	**196**	< 0.001	0.47	39.9	2	4.2
178407	**W-017**	**196**	**197.3**	0.002	0.14	80.4	0.6	7.6
178408	**W-017**	**202.5**	**204**	< 0.001	0.96	38.1	1.8	0.7
178409	**W-017**	**204**	**205**	< 0.001	0.69	29.9	1.4	0.7
178410	**W-017**	**205**	**206**	< 0.001	1.16	30	1.6	0.3
178411	**W-017**	**206**	**207**	0.002	0.87	22.3	1.6	0.4
178412	**W-017**	**207**	**207.9**	< 0.001	0.5	108	2.3	1.3
178413	**W-017**	**231.8**	**233**	< 0.001	0.78	128	12.7	4
178414	**W-017**	**233**	**234**	0.002	0.82	120	12.9	3.6
178415	**W-017**	**234**	**235**	0.002	1.12	84.4	14.2	3
178416	**W-017**	**235**	**236**	0.002	1.2	71.1	15.9	4.1
178417	**W-017**	**236**	**236.6**	0.003	1.25	87.5	13.6	3.5
178418	**W-017**	**253**	**254**	< 0.001	1.42	54.6	15.7	4
178419	**W-017**	**254**	**255**	0.003	0.87	39	20.6	4.8
178420	**W-017**	**255**	**256**	0.002	1.48	32	17.3	3.6
178421	**W-017**	**256**	**257**	0.002	1.86	43.6	18	3.5
178422	**W-017**	**257**	**257.7**	0.002	1.61	70.6	19.9	3.8
178423	**W-017**	**257.7**	**259**	< 0.001	0.94	91.1	7.3	0.3

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Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Re	Tl	Pb	Th	U
Unit Symbol				ppm	ppm	ppm	ppm	ppm
Detection Limit				0.001	0.05	0.5	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288761	**W-012**	**7**	**8**	< 0.001	0.9	95.4	3.2	0.7
288762	**W-012**	**8**	**9**	< 0.001	0.63	51.8	14.5	7.7
288763	**W-012**	**9**	**10**	0.001	0.7	29.4	11.7	3.3
288764	**W-012**	**10**	**11**	< 0.001	1.31	20.2	17	4.2
288765	**W-012**	**11**	**12**	0.003	1.53	23.9	17	4.3
288766	**W-012**	**12**	**13**	0.002	1.07	185	8.6	0.7
288767	**W-012**	**13**	**14.5**	< 0.001	0.82	142	2.9	0.5
288768	**W-012**	**42**	**43**	< 0.001	1.84	53.5	1.9	0.4
288769	**W-012**	**43**	**44**	0.001	1.1	22.3	1.1	0.2
288770	**W-012**	**44**	**45.5**	< 0.001	1.19	56.7	1	0.2
288771	**W-012**	**57**	**58**	0.001	0.11	580	3.2	0.7
288772	**W-012**	**58**	**59**	0.002	0.14	37.8	3.9	0.8
288773	**W-012**	**59**	**60**	< 0.001	0.64	40.3	2.1	0.8
288774	**W-012**	**60**	**61**	< 0.001	1.04	68.3	2.9	0.8
288775	**W-012**	**65.1**	**66**	< 0.001	1.63	44.5	11.4	3.3
288776	**W-012**	**66**	**67**	< 0.001	1.35	43.1	16.1	11.2
288777	**W-012**	**67**	**68**	< 0.001	1.57	61.3	12.9	3.3
288778	**W-012**	**68**	**69**	0.002	1.65	90.2	18.4	5.3
288779	**W-012**	**69**	**70**	< 0.001	1.58	33.9	21.5	4.6
288780	**W-012**	**70**	**71**	< 0.001	1.63	17.8	20.6	3.5
288781	**W-012**	**71**	**71.6**	0.004	1.43	155	17.1	3.7
288782	**W-012**	**73.3**	**74**	< 0.001	1.34	44.4	14.7	3
288783	**W-012**	**74**	**75**	0.002	1.14	23.9	16.1	2.6
288784	**W-012**	**75**	**76**	0.002	1.27	65.7	20	3.8
288785	**W-012**	**76**	**77**	0.001	1.46	45.8	17.4	4.4
288786	**W-012**	**77**	**78**	< 0.001	1.54	32	18.4	3.9
288787	**W-012**	**78**	**79**	0.002	1.6	47.3	23.5	6.5
288788	**W-012**	**79**	**80**	< 0.001	1.22	26.3	23.9	4.2
288789	**W-012**	**80**	**81**	< 0.001	1.13	44.6	23.2	4.5
288790	**W-012**	**81**	**82**	0.002	1.34	53.1	19.1	4.3

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Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Re	Tl	Pb	Th	U
Unit Symbol				ppm	ppm	ppm	ppm	ppm
Detection Limit				0.001	0.05	0.5	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288791	**W-012**	**82**	**83**	0.002	0.69	52.3	7	0.7
288792	**W-012**	**83**	**84**	0.001	0.71	50.4	2.1	0.5
288793	**W-012**	**84**	**85**	< 0.001	0.98	27.8	2.1	0.5
288794	**W-012**	**85**	**86**	0.002	1.18	26.3	2	0.5
288795	**W-012**	**86**	**87**	0.001	0.79	46.5	2.1	0.4
288796	**W-012**	**87**	**88**	0.002	0.7	75.2	2	0.4
288797	**W-012**	**88**	**89**	< 0.001	0.76	36.5	1.9	0.6
288798	**W-012**	**89**	**90**	0.001	0.81	28	2	0.6
288799	**W-012**	**90**	**91**	0.003	0.66	391	17.4	4.4
288800	**W-012**	**91**	**92**	0.002	0.99	31.7	13.2	3.6
288801	**W-012**	**92**	**93**	< 0.001	1	29.2	16.1	2.5
288802	**W-012**	**93**	**94**	0.001	1.03	31	17.1	3.2
288803	**W-012**	**94**	**95**	0.002	1.12	70	18.6	4.3
288804	**W-012**	**95**	**96**	0.002	1.29	73.8	17.1	5
288805	**W-012**	**96**	**97**	0.001	1.73	62.6	16.3	4.2
288806	**W-012**	**97**	**98**	0.003	1.78	32.4	16.9	6.3
288807	**W-012**	**98**	**99**	< 0.001	1.15	64.9	14.8	4.2
288808	**W-012**	**99**	**100**	< 0.001	0.29	182	16.9	5.7
288809	**W-012**	**100**	**101**	0.001	0.07	13.7	16.7	4.1
288810	**W-012**	**101**	**102**	0.001	0.12	27.2	14.6	5.9
288811	**W-012**	**102**	**103**	0.002	0.12	32.3	18.7	7.1
288812	**W-012**	**103**	**104**	< 0.001	0.09	20.1	15.2	5.5
288813	**W-012**	**104**	**105**	< 0.001	0.23	23.2	18.4	7.4
288814	**W-012**	**105**	**106**	0.001	0.25	46.5	17.1	7.6
288815	**W-012**	**106**	**107**	< 0.001	0.14	26.9	14.6	6.8
288816	**W-012**	**107**	**108**	< 0.001	0.14	22.3	15.8	6.2
288817	**W-012**	**108**	**109**	< 0.001	0.25	24.9	16.7	6.2
288818	**W-012**	**109**	**110**	< 0.001	0.57	127	17.1	5.6
288819	**W-012**	**110**	**111**	< 0.001	0.6	73.2	17.7	6.5
288820	**W-012**	**111**	**112**	< 0.001	0.72	104	17.1	6.1

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Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Re	Tl	Pb	Th	U
Unit Symbol				ppm	ppm	ppm	ppm	ppm
Detection Limit				0.001	0.05	0.5	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288821	W-012	112	113	0.004	1.21	126	14.6	6.2
288822	W-012	113	114	0.002	0.92	103	17.3	6.1
288823	W-012	116.5	118	< 0.001	1.07	1210	16.7	4.2
288824	W-012	118	119	0.001	1.42	775	17.1	3.9
288825	W-012	119	120	0.002	1.4	419	16.9	3.8
288826	W-012	120	121	0.001	1.23	426	16.5	3.8
288827	W-012	123	124	< 0.001	1.26	159	19.1	4.2
288828	W-012	124	125	< 0.001	1.14	153	20.8	4.2
288829	W-012	125	126	0.001	1.13	81.9	17.9	3.8
288830	W-012	126	127	< 0.001	1.53	238	20.6	4.6
288831	W-012	127	128	< 0.001	1.22	181	17.8	3.6
288832	W-012	128	129	< 0.001	1.49	115	18.3	4.5
288833	W-012	129	130	< 0.001	1.09	168	16.3	5.3
288834	W-012	130	131.2	< 0.001	1.16	317	19	4
288835	W-012	131.2	132.3	< 0.001	0.93	31.2	6.3	0.4
288836	W-012	132.3	133.5	< 0.001	0.43	31.8	2.6	0.4
288837	W-012	133.5	135	0.001	1.12	71.6	12.7	4.5
288838	W-012	135	136	< 0.001	0.97	89.1	14	5.4
288839	W-012	136	137	< 0.001	1.28	38.9	17.3	5.1
288840	W-012	137	138	< 0.001	1.33	164	18.3	4.1
288841	W-012	138	139	< 0.001	0.74	294	13.1	4.1
288842	W-012	139	140	0.003	0.71	1180	17	4.5
288843	W-012	140	141	0.004	0.69	621	16.7	3.6
288844	W-012	141	142	0.001	0.98	621	14.1	3.1
288845	W-012	142	143	< 0.001	0.93	78.8	11.3	1.9
288846	W-012	143	144	0.002	1.08	98.7	13.9	2.6
288847	W-012	144	145	< 0.001	1	77.4	17.2	3.2
288848	W-012	145	146	0.004	0.89	40.8	19	6.6
288849	W-012	146	147	0.004	0.94	224	23.5	5.9
288850	W-012	147	148	0.004	0.8	76.9	20.9	7

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Report Date: 4/15/2011 **Wentw**

Analyte Symbol				Re	Tl	Pb	Th	U
Unit Symbol				ppm	ppm	ppm	ppm	ppm
Detection Limit				0.001	0.05	0.5	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288851	**W-012**	**148**	**149**	< 0.001	0.94	69.9	17.8	7.2
288852	**W-012**	**149**	**150**	0.003	0.93	37	21.2	4.5
288853	**W-012**	**150**	**151**	0.002	0.87	87.4	10.6	3.1
288854	**W-012**	**151**	**152.3**	0.002	0.69	52.1	17.5	5
288855	**W-012**	**152.3**	**154**	0.003	1.33	46.6	17.4	5.8
288856	**W-012**	**176**	**177**	0.005	1.11	54.9	20.7	4.6
288857	**W-012**	**177**	**178**	< 0.001	0.56	14.8	33.5	8.4
288858	**W-012**	**178**	**179**	0.003	0.77	44.8	5.1	0.3
288859	**W-012**	**179**	**180**	0.004	1.25	24.9	2.1	0.3
288860	**W-012**	**180**	**181**	0.004	0.63	54.5	1.4	0.3
288861	**W-012**	**181**	**182**	0.003	0.86	54.9	1.3	0.2
288862	**W-012**	**182**	**183.6**	0.003	0.96	59.1	0.9	0.4
288863	**W-012**	**193.8**	**194.8**	0.005	0.66	75.2	5.5	1.5
288864	**W-012**	**194.8**	**195.5**	0.006	1.18	72.1	18.8	7
288865	**W-012**	**195.5**	**197**	0.004	0.66	79.1	6.6	1.2
288866	**W-012**	**197**	**198**	0.002	0.34	22.7	5.5	1.1
288867	**W-012**	**198**	**199**	0.001	0.63	79.2	5.6	1.1
288868	**W-012**	**199**	**200**	< 0.001	1.33	59.1	19.7	5.3
288869	**W-012**	**221**	**222**	0.007	0.53	50.2	6	0.9
288870	**W-012**	**222**	**223**	0.003	0.69	110	4.3	0.9
288871	**W-012**	**223**	**224**	0.003	0.74	154	3.9	0.9
288872	**W-012**	**224**	**224.6**	0.006	0.72	144	3.8	2.4
288873	**W-012**	**227**	**228**	0.001	1.94	33.3	16.6	5.3
288874	**W-012**	**228**	**229**	0.004	1.61	76	16.4	11.2
288875	**W-012**	**229**	**230**	0.009	0.36	23.6	7.7	1.1
288876	**W-012**	**230**	**231**	< 0.001	1.53	55.1	14.1	13.7
288877	**W-012**	**231**	**232**	< 0.001	1.57	66.1	15.5	3.9
288878	**W-012**	**232**	**233**	0.003	1.98	56	21.1	5.6
288879	**W-012**	**233**	**234**	0.001	1.84	26.1	18.2	4.2
288880	**W-012**	**234**	**235**	< 0.001	1.71	40.4	19.4	8.4

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Analyte Symbol				Re	Tl	Pb	Th	U
Unit Symbol				ppm	ppm	ppm	ppm	ppm
Detection Limit				0.001	0.05	0.5	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288881	**W-012**	**235**	**236**	< 0.001	1.81	43.9	15.5	8.4
288882	**W-012**	**236**	**237**	< 0.001	2	37	21.8	8.4
288883	**W-012**	**237**	**238**	< 0.001	2.18	40.6	14.1	3.9
288884	**W-012**	**238**	**239**	< 0.001	1.87	45.4	16.9	3.7
288885	**W-012**	**239**	**240**	< 0.001	1.48	34.7	19.7	4.1
288886	**W-012**	**240**	**241**	< 0.001	1.87	33.5	21.4	7.1
288887	**W-012**	**241**	**242**	< 0.001	1.23	51.3	21.5	5.1
288888	**W-012**	**242**	**243**	< 0.001	1.43	45.4	19.2	3.4
288889	**W-012**	**243**	**244**	< 0.001	1.34	68.1	19.5	3.4
288890	**W-012**	**244**	**245**	< 0.001	1.66	44.9	15.7	5.3
288891	**W-012**	**245**	**246**	< 0.001	1.41	43.9	18.9	3.7
288892	**W-012**	**246**	**247**	< 0.001	1.26	39.5	15.6	3.9
288893	**W-012**	**247**	**248**	< 0.001	1.39	52.4	20	4
288894	**W-012**	**248**	**249**	< 0.001	2.53	67.6	17.7	20.9
288895	**W-012**	**249**	**250**	< 0.001	1.9	56.9	21	12.3
288896	**W-012**	**250**	**251**	< 0.001	1.86	54.2	21	10.9
288897	**W-012**	**251**	**252**	< 0.001	1.67	55.6	22.3	10.6
288898	**W-012**	**252**	**253**	< 0.001	1.93	104	22.8	7.6
288899	**W-012**	**253**	**253.8**	< 0.001	1.4	95.9	21.3	3.1
288900	**W-014**	**10.2**	**11**	< 0.001	2.03	236	18.2	11.8
288901	**W-014**	**11**	**12**	< 0.001	2.18	68.4	21	8.7
288902	**W-014**	**12**	**13**	< 0.001	2.39	59.6	18.8	9.9
288903	**W-014**	**13**	**14**	< 0.001	2.72	42.8	14.7	13.9
288904	**W-014**	**14**	**15**	< 0.001	2.46	42.9	18.5	8.5
288905	**W-014**	**15**	**16**	< 0.001	2.4	88.8	16.2	6.4
288906	**W-014**	**16**	**17**	< 0.001	1.01	69.3	9.4	2.3
288907	**W-014**	**17**	**18**	< 0.001	2.73	30.6	15.6	14
288908	**W-014**	**18**	**18.5**	< 0.001	2.65	57.7	17.8	16.3
288909	**W-014**	**18.5**	**19**	< 0.001	1.56	18.6	3.9	1.7
288910	**W-014**	**19**	**19.5**	< 0.001	1.23	75.3	43.5	43.2

Report: A11-2124

Final Report
Activation Laboratories

Report Date: 4/15/2011

Wentw

Analyte Symbol				Re	Tl	Pb	Th	U
Unit Symbol				ppm	ppm	ppm	ppm	ppm
Detection Limit				0.001	0.05	0.5	0.1	0.1
Sample No	**Hole Number**	**From (m)**	**To (m)**	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288911	**W-014**	**19.5**	**21**	< 0.001	1.14	36.7	3.1	0.5
288912	**W-014**	**21**	**22**	< 0.001	1.72	53.9	1.9	0.7
288913	**W-014**	**22**	**23**	< 0.001	1.66	35.1	1.8	0.4
288914	**W-014**	**23**	**24**	< 0.001	1.52	48	1.7	0.4
288915	**W-014**	**24**	**25**	< 0.001	1.74	34.2	1.7	0.4
288916	**W-014**	**25**	**26**	< 0.001	1.14	42.2	3.5	1.2
288917	**W-014**	**26**	**27**	< 0.001	0.08	47.8	17	6.5
288918	**W-014**	**27**	**28**	< 0.001	< 0.05	30.5	18	5.6
288919	**W-014**	**28**	**29**	0.001	0.08	13.9	8.2	3.3
288920	**W-014**	**29**	**30**	0.002	0.07	36	17.6	6.9
288921	**W-014**	**30**	**31**	< 0.001	0.35	22.9	19.1	5.8
288922	**W-014**	**31**	**32**	< 0.001	0.72	54	19.3	6.4
288923	**W-014**	**32**	**33**	< 0.001	0.11	31.4	20.6	9.9
288924	**W-014**	**33**	**34**	< 0.001	0.21	37.7	13.6	9
288925	**W-014**	**34**	**35**	0.001	0.08	10.4	15.1	5.1
288926	**W-014**	**38.5**	**39.8**	< 0.001	1.81	126	16.9	8.4
288927	**W-014**	**40.8**	**41.8**	0.001	1.75	107	19.7	7.8
288928	**W-014**	**41.8**	**43**	< 0.001	0.64	46.2	8	1.4
288929	**W-014**	**43**	**44**	0.002	0.6	18.2	3.3	0.6
288930	**W-014**	**44**	**45**	< 0.001	0.64	36.5	4.2	0.8
288931	**W-014**	**45**	**46**	< 0.001	0.84	41.2	16.1	3.8
288932	**W-014**	**46**	**47**	< 0.001	2.17	45	16.6	4.3
288933	**W-014**	**47**	**47.6**	< 0.001	1.66	74.5	20.1	4.2
288934	**W-014**	**51**	**52**	< 0.001	1.19	52.3	18.7	4.4
288935	**W-014**	**52**	**53**	< 0.001	1.26	36.2	18.4	4.3
288936	**W-014**	**53**	**54**	< 0.001	1.45	57.6	20.2	4.3
288937	**W-014**	**54**	**55**	< 0.001	1.88	60	26.7	5

APPENDIX V: ANALYTICAL CERTIFICATES:

PROSPECTING & REE CORE RE-SAMPLING

Quality Analysis ... *Innovative Technologies*

Date Submitted:	27-Jan-11
Invoice No.:	A11-0511
Invoice Date:	18-Feb-11
Your Reference:	Labrador

Capella Resources
108 F Trider Cres.
Dartmouth NS B3B 1R6
Canada

ATTN: Mr. Brian Cole

CERTIFICATE OF ANALYSIS

28 Rock samples were submitted for analysis.

The following analytical package was requested: Code UT-1-0.5g Aqua Regia ICP/MS

REPORT **A11-0511**

This report may be reproduced without our consent. If only selected portions of the report are reproduced, permission must be obtained. If no instructions were given at time of sample submittal regarding excess material, it will be discarded within 90 days of this report. Our liability is limited solely to the analytical cost of these analyses. Test results are representative only of material submitted for analysis.

Notes:
Assays are recommended for values >10,000 for Cu and Au.

CERTIFIED BY :

Emmanuel Eseme , Ph.D.
Quality Control

ISO/IEC 17025
SCC Accredited
LAB 266
LAB 266
Accrédité CCN

ACTIVATION LABORATORIES LTD.

1336 Sandhill Drive, Ancaster, Ontario Canada L9G 4V5 TELEPHONE +1.905.648.9611 or +1.888.228.5227 FAX +1.905.648.9613
E-MAIL Ancaster@actlabs.com ACTLABS GROUP WEBSITE www.actlabs.com

Activation Laboratories Ltd.   Report: A11-0511

Analyte Symbol	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Rb	Sr
Unit Symbol	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	0.5	1	0.01	0.1	0.1	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.5
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
420451	68.1	2.0	< 1	0.006	1.14	2.15	0.08	0.20	1.39	8.4	58	39.3	1020	3.20	18.4	36.9	54.4	158	16.5	0.3	4.0	0.3	9.4	60.6
420452	15.3	3.3	< 1	0.004	0.09	0.92	0.32	0.40	0.03	0.7	3	4.5	304	2.08	1.5	6.8	23.5	162	11.2	0.1	12.1	0.2	34.5	2.8
420453	14.3	1.0	< 1	0.006	0.20	0.93	0.21	0.24	0.27	0.5	5	5.4	379	1.59	2.4	3.5	4.87	80.7	7.55	0.2	1.5	0.7	21.6	21.8
420454	1.4	2.1	1	0.085	0.04	0.25	0.15	0.37	0.19	1.1	1	4.8	566	1.32	0.8	1.5	6.50	109	4.43	0.2	0.3	0.1	13.6	3.3
420455	1.6	5.3	< 1	0.052	0.01	0.19	0.09	0.79	0.06	0.2	3	23.3	100	1.23	0.4	2.4	47.3	191	2.57	0.1	2.2	1.0	5.8	2.9
420456	2.4	1.1	1	0.018	0.02	0.39	0.25	0.17	0.06	0.4	2	4.7	37	1.81	2.2	4.8	45.4	176	5.88	0.1	26.4	0.3	25.5	2.1
420457	4.0	4.3	< 1	0.073	0.06	0.35	0.15	0.49	0.22	1.4	2	4.3	190	1.13	1.4	1.4	5.74	101	8.87	0.2	0.1	0.2	15.0	2.9
420458	6.8	4.6	< 1	0.106	0.34	0.83	0.20	0.09	0.39	1.0	6	3.6	1210	2.30	4.0	2.4	7.12	112	15.1	0.3	< 0.1	0.5	14.2	10.6
420459	3.6	0.9	< 1	0.069	0.13	0.38	0.12	0.26	0.16	2.2	6	4.2	127	1.37	1.6	1.8	2.71	22.1	6.91	0.2	0.1	0.1	6.5	5.1
420460	38.3	1.8	< 1	0.026	0.41	1.32	0.32	0.37	0.39	4.1	39	10.7	304	3.72	12.0	15.9	15.2	111	14.0	0.2	0.4	0.3	26.2	5.0
420461	23.6	1.1	< 1	0.039	0.44	1.19	0.35	0.18	0.47	2.4	75	8.2	530	2.72	11.4	6.7	19.5	85.0	11.1	0.1	< 0.1	< 0.1	26.5	9.1
420462	1.1	4.8	< 1	0.048	0.04	0.40	0.12	0.17	0.32	1.1	4	5.4	376	1.09	1.3	1.2	8.27	14.7	8.69	0.3	0.6	0.3	11.4	9.0
420463	17.8	13.4	< 1	0.014	0.20	1.03	0.40	0.23	0.10	0.2	2	3.0	284	1.49	0.3	0.9	3.65	182	17.0	0.2	0.5	0.3	61.7	4.6
420464	1.6	6.6	2	0.065	0.04	0.24	0.11	0.17	0.11	0.5	5	12.8	275	1.07	0.6	1.5	10.4	80.4	4.84	0.2	1.7	1.2	10.4	8.2
420465	22.6	2.1	2	0.092	0.48	1.02	0.32	0.06	0.86	4.0	30	6.8	477	2.71	9.6	3.2	9.20	98.4	13.7	0.3	< 0.1	0.2	39.2	16.1
420466	14.1	3.1	4	0.102	0.25	0.68	0.08	0.28	0.31	1.9	13	12.1	273	1.53	3.5	4.0	17.3	91.1	24.5	0.2	< 0.1	0.3	5.5	19.9
420467	16.0	1.5	< 1	0.009	0.08	0.85	0.19	0.26	0.04	0.3	< 1	3.3	257	2.28	0.3	0.9	7.73	121	27.8	0.2	14.5	0.2	27.5	3.9
420468	27.9	8.3	4	0.013	0.11	1.10	0.46	1.10	0.05	1.1	6	7.5	217	1.63	2.6	5.1	40.4	1750	19.0	0.2	70.0	1.5	86.3	12.7
420469	24.4	8.0	< 1	0.007	0.05	0.95	0.23	0.48	0.07	0.3	2	2.8	337	2.28	0.6	1.0	64.6	308	21.9	0.2	15.8	0.6	29.8	15.9
420470	10.7	1.7	< 1	0.011	0.05	0.70	0.25	0.22	0.02	0.2	< 1	1.9	175	2.01	0.2	0.7	6.88	53.0	21.8	0.1	12.3	0.2	37.8	2.4
420471	3.3	1.9	< 1	0.006	0.02	0.46	0.26	0.09	0.01	0.2	1	4.3	59	1.26	0.2	1.0	5.39	51.5	10.5	< 0.1	7.1	0.2	36.1	12.9
420472	2.2	3.9	1	1.04	0.09	2.50	1.75	8.12	10.8	1.8	5	3.4	84	0.58	5.2	2.5	18.2	> 10000	10.1	0.4	1.2	1.7	112	24.0
275801	4.7	0.5	3	0.040	0.32	1.53	0.20	9.28	0.18	1.3	17	1.2	149	1.07	4.5	2.2	5790	359	3.81	0.1	101	0.4	10.8	26.0
275802	1.3	0.6	11	0.018	0.21	0.42	0.23	0.11	5.10	3.4	138	11.5	1490	11.7	20.5	14.8	39.4	19.6	1.81	0.2	1.5	1.5	11.6	52.7
275803	5.7	0.6	3	0.071	0.05	0.73	0.06	83.5	0.24	4.5	32	5.2	1570	2.04	107	65.5	> 10000	317	4.13	< 0.1	552	< 0.1	6.0	27.8
275804	2.8	0.9	< 1	0.145	0.41	1.05	0.07	0.12	7.37	20.6	142	90.8	1630	4.11	21.4	49.5	32.8	269	3.93	0.1	13.1	0.5	12.3	121
275805	15.2	0.3	7	0.009	0.10	0.62	0.16	16.1	3.69	2.9	16	3.2	1570	2.97	21.2	9.1	> 10000	2200	< 0.02	< 0.1	5940	0.6	8.0	42.7
275716	3.7	< 0.1	< 1	0.027	0.66	0.62	0.38	0.16	0.03	14.7	432	694	183	28.6	34.4	238	283	21.7	38.9	0.4	12.6	< 0.1	24.9	3.0

Activation Laboratories Ltd. Report: A11-0511

Analyte Symbol	Y	Zr	Nb	Mo	Ag	Cd	In	Sn	Sb	Te	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	0.1	0.1	0.01	0.002	0.01	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.001	0.1	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
420451	47.5	30.6	0.7	0.34	0.233	0.31	0.05	1.79	0.88	0.24	0.65	17.4	17.9	43.1	4.7	18.5	4.3	0.7	4.8	0.9	13.3	3.2	10.8	1.7
420452	23.0	34.1	6.6	1.23	0.096	0.16	0.05	3.53	0.99	0.08	2.36	11.5	50.7	96.8	13.0	50.7	10.3	0.5	8.7	1.2	10.8	1.7	3.8	0.4
420453	54.7	185	7.7	2.59	0.078	0.29	0.09	4.68	0.19	0.09	0.60	12.0	58.7	174	16.0	61.0	13.3	0.5	13.9	2.0	12.0	2.1	5.4	0.7
420454	38.6	98.6	41.3	1.82	0.118	0.26	0.10	19.3	0.10	0.06	0.91	6.4	29.9	84.8	7.2	24.6	5.6	0.2	5.5	1.0	12.4	2.6	8.2	1.3
420455	62.6	117	44.5	0.72	0.287	0.77	0.11	14.4	0.11	0.11	0.23	6.1	30.5	69.0	8.4	31.3	8.6	< 0.1	9.2	1.7	20.4	4.2	12.4	1.8
420456	21.7	42.4	17.5	7.42	0.237	1.06	0.07	5.25	1.61	0.06	1.07	25.3	32.7	78.5	9.3	36.0	8.0	0.3	6.7	1.0	10.0	1.6	3.8	0.5
420457	68.1	56.3	20.1	1.80	0.015	0.17	0.04	8.31	0.16	0.03	1.11	13.1	51.7	104	12.3	43.9	9.7	0.4	10.1	1.8	20.6	4.3	13.1	2.0
420458	91.4	212	31.9	0.71	< 0.002	0.08	0.14	16.1	0.11	0.06	2.78	36.4	69.6	154	17.6	68.5	15.1	0.7	14.6	2.3	26.5	5.6	16.9	2.5
420459	30.0	37.4	5.5	0.90	0.004	0.04	0.06	5.47	0.10	< 0.02	0.18	9.0	32.5	83.6	8.8	31.8	6.1	0.4	5.5	0.9	9.94	2.0	6.1	0.9
420460	37.4	30.2	2.0	1.60	0.028	0.05	0.04	2.07	0.48	< 0.02	2.29	13.7	37.8	83.9	9.7	37.6	8.0	0.7	7.8	1.2	12.4	2.4	6.8	1.0
420461	22.4	9.7	1.2	0.88	0.049	0.10	< 0.02	0.95	0.19	< 0.02	1.55	21.3	29.6	62.1	7.2	27.0	5.5	0.8	5.2	0.7	7.54	1.4	3.9	0.6
420462	63.9	60.4	30.0	0.81	< 0.002	0.09	0.05	27.8	0.09	0.05	1.11	6.9	29.5	77.9	7.9	27.6	7.4	0.2	7.4	1.5	18.4	3.9	12.6	2.1
420463	48.2	32.4	2.8	0.45	0.054	0.33	0.09	4.25	0.25	0.03	3.14	6.8	83.5	197	21.7	83.1	17.5	0.8	16.3	2.4	22.1	3.4	7.0	0.8
420464	78.6	114	32.3	1.61	< 0.002	0.57	0.11	8.96	0.19	0.04	1.31	10.7	40.4	97.8	10.8	38.8	10.3	0.1	11.2	2.1	14.5	3.1	9.3	1.4
420465	34.6	12.0	3.9	3.63	0.010	0.17	0.03	3.52	0.09	0.02	2.29	58.9	57.6	119	12.5	44.4	7.8	1.0	7.4	1.1	11.0	2.2	5.9	0.8
420466	60.9	79.4	34.2	0.53	0.871	0.30	0.06	12.5	0.17	0.03	0.14	10.6	17.4	49.6	6.1	24.6	8.1	0.2	9.5	1.8	20.5	3.9	10.5	1.5
420467	37.9	103	19.1	1.15	0.068	0.36	0.12	10.1	1.06	< 0.02	1.09	32.1	37.7	90.7	11.9	47.4	12.2	0.4	12.1	1.9	17.9	2.9	7.1	0.9
420468	125	749	36.0	1950	0.537	33.4	0.16	10.9	16.1	0.27	6.15	182	50.3	134	14.7	55.8	13.5	0.4	14.2	2.8	35.6	8.4	28.7	4.6
420469	84.2	330	25.2	12.4	0.093	0.66	0.15	11.2	1.24	0.14	1.83	32.6	57.6	154	18.5	74.8	18.2	0.6	18.2	2.9	30.9	5.7	15.4	2.1
420470	32.7	116	30.0	6.22	< 0.002	0.07	0.13	12.0	0.86	0.08	1.69	42.9	26.2	61.8	8.0	32.2	8.5	0.3	8.7	1.4	14.0	2.5	6.2	0.8
420471	30.9	156	13.5	5.81	0.174	0.09	0.10	5.88	0.58	0.09	2.66	44.0	21.5	49.0	6.4	25.4	5.9	0.2	5.6	0.9	10.2	2.0	5.9	0.9
420472	46.8	56.0	15.0	4.23	0.373	97.9	0.04	13.5	0.13	0.06	0.83	39.0	36.0	102	7.6	25.4	4.7	0.2	5.0	0.8	5.04	1.1	3.4	0.5
275801	10.4	3.8	0.3	0.51	17.3	1.63	< 0.02	0.46	3.99	< 0.02	0.95	221	40.9	71.7	7.8	26.3	4.0	0.6	3.2	0.4	1.94	0.4	0.9	0.1
275802	12.5	5.6	0.3	4.13	0.064	0.04	0.06	2.59	0.24	< 0.02	0.43	326	16.2	31.7	3.9	15.3	3.4	0.7	3.1	0.4	2.37	0.5	1.2	0.2
275803	18.4	2.8	< 0.1	0.85	7.65	4.32	0.05	0.58	25.4	0.02	2.89	150	42.5	80.8	10.3	37.1	6.1	1.2	4.8	0.6	5.98	1.1	3.0	0.4
275804	22.1	3.4	0.1	0.76	0.065	1.54	0.03	0.41	0.13	< 0.02	8.85	172	16.1	35.6	4.7	19.1	4.2	0.5	4.4	0.6	3.88	0.8	2.3	0.3
275805	8.87	20.6	< 0.1	0.62	> 100	38.6	0.02	0.09	162	< 0.02	1.79	638	13.1	20.1	2.9	11.1	2.1	0.5	2.1	0.3	1.58	0.3	0.8	0.1
275716	< 0.01	13.9	0.5	0.31	1.10	0.13	0.08	10.6	0.73	< 0.02	0.23	224	< 0.5	0.98	< 0.1	0.32	< 0.1	< 0.1	< 0.1	< 0.1	0.062	< 0.1	< 0.1	< 0.1

Analyte Symbol	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
420451	6.0	0.8	0.7	< 0.05	0.4	< 0.001	3.5	< 0.02	51.1	120	0.7
420452	1.4	0.2	0.8	< 0.05	0.2	0.001	7.7	0.16	118	19.0	0.8
420453	4.3	0.6	4.2	< 0.05	0.3	0.002	11.4	0.11	79.8	19.5	3.6
420454	5.4	0.7	5.0	< 0.05	1.3	< 0.001	25.5	0.06	61.5	38.9	5.0
420455	6.6	0.8	4.5	< 0.05	1.0	< 0.001	23.5	0.05	183	29.5	4.5
420456	1.7	0.2	1.1	< 0.05	0.6	< 0.001	6.1	0.47	268	11.5	0.7
420457	7.8	1.1	3.0	< 0.05	0.8	< 0.001	5.5	0.09	35.0	35.3	5.7
420458	9.8	1.3	7.7	0.05	0.4	0.002	43.8	0.08	8.86	42.7	5.7
420459	3.5	0.5	1.5	< 0.05	0.6	0.001	5.3	0.05	8.28	28.3	3.2
420460	3.8	0.5	0.2	0.06	1.2	0.001	1.9	0.17	8.95	22.4	4.4
420461	2.2	0.3	< 0.1	< 0.05	0.3	0.002	23.1	0.20	20.7	19.2	2.9
420462	8.8	1.2	3.5	< 0.05	0.3	< 0.001	6.9	0.05	6.18	60.8	18.2
420463	2.4	0.3	0.8	< 0.05	< 0.1	0.002	5.1	0.39	31.1	19.5	0.4
420464	9.2	1.2	6.0	< 0.05	0.4	< 0.001	17.4	0.06	39.6	26.6	5.8
420465	3.2	0.4	0.4	< 0.05	0.5	< 0.001	2.5	0.19	37.8	35.7	2.9
420466	5.4	0.6	3.8	0.06	0.4	< 0.001	7.2	0.05	30.2	27.9	3.5
420467	3.1	0.4	2.8	< 0.05	< 0.1	< 0.001	27.8	0.35	153	12.2	12.6
420468	18.3	2.4	16.6	0.07	0.3	0.004	28.6	86.3	559	37.6	573
420469	7.6	1.0	8.3	0.05	0.5	< 0.001	13.9	0.71	1200	19.5	493
420470	3.0	0.4	3.0	0.58	0.1	< 0.001	23.0	0.25	61.9	11.4	10.6
420471	3.3	0.5	3.9	< 0.05	< 0.1	< 0.001	7.8	0.28	79.9	10.3	24.8
420472	3.3	0.5	2.5	< 0.05	0.5	< 0.001	7.7	0.55	45.4	20.4	4.5
275801	0.6	< 0.1	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.09	53.1	8.1	1.9
275802	1.0	0.1	< 0.1	< 0.05	0.9	0.001	3.8	0.04	0.88	4.2	0.5
275803	1.5	0.2	< 0.1	< 0.05	0.5	< 0.001	39.9	0.13	21.0	8.2	1.9
275804	2.2	0.3	< 0.1	< 0.05	< 0.1	0.001	< 0.5	0.22	157	6.4	1.5
275805	0.5	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	0.21	260	2.0	1.1
275716	< 0.1	< 0.1	0.1	< 0.05	< 0.1	< 0.001	1.8	0.15	2.34	0.9	0.2

Quality Control

Analyte Symbol	Li	Be	B	Na	Mg	Al	K	Bi	Ca	Sc	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	Ga	Ge	As	Se	Rb	Sr
Unit Symbol	ppm	ppm	ppm	%	%	%	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	1	0.001	0.01	0.01	0.01	0.02	0.01	0.1	1	0.5	1	0.01	0.1	0.1	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.5
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	5.9	1.0	10	0.034	0.12	0.31	0.03	1510	0.71	1.5	69	5.6	775	21.9	8.7	39.4	1220	797	7.35		353	15.5	1.9	147
GXR-1 Cert	8.20	1.22	15.0	0.0520	0.217	3.52	0.0500	1380	0.960	1.58	80.0	12.0	852	23.6	8.20	41.0	1110	760	13.8		427	16.6	14.0	275
GXR-4 Meas	12.7	1.9	3	0.120	1.34	2.61	1.56	19.8	0.75	6.2	69	48.9	131	2.62	15.4	39.2	6570	69.6	15.5		82.0	5.0	87.4	66.7
GXR-4 Cert	11.1	1.90	4.50	0.564	1.66	7.20	4.01	19.0	1.01	7.70	87.0	64.0	155	3.09	14.6	42.0	6520	73.0	20.0		98.0	5.60	160	221
GXR-6 Meas	32.5	1.1	4	0.064	0.35	6.90	1.02	0.15	0.14	22.6	150	71.7	924	4.94	14.7	23.9	67.5	119	25.7		198	< 0.1	59.0	30.2
GXR-6 Cert	32.0	1.40	9.80	0.104	0.609	17.7	1.87	0.290	0.180	27.6	186	96.0	1010	5.58	13.8	27.0	66.0	118	35.0		330	0.940	90.0	35.0
420464 Orig	1.6	6.5	1	0.060	0.04	0.24	0.11	0.17	0.10	0.5	4	11.6	277	1.09	0.6	1.6	10.5	79.9	4.81	0.2	1.8	1.0	10.2	8.1
420464 Dup	1.7	6.7	2	0.071	0.04	0.25	0.11	0.17	0.11	0.5	5	14.0	272	1.06	0.5	1.5	10.3	80.9	4.87	0.2	1.6	1.3	10.6	8.3
275716 Orig	2.8	< 0.1	< 1	0.021	0.67	0.60	0.38	0.16	0.03	14.2	423	652	178	27.1	29.5	213	274	20.5	28.7	0.4	18.6	0.6	24.9	2.9
275716 Dup	4.6	0.2	< 1	0.033	0.65	0.65	0.38	0.16	0.03	15.3	441	737	189	30.1	39.3	264	293	22.9	49.1	0.4	6.6	< 0.1	24.9	3.1
Method Blank Method Blank	< 0.1	< 0.1	< 1	< 0.001	< 0.01	< 0.01	< 0.01	< 0.02	< 0.01	< 0.1	< 1	< 0.5	< 1	< 0.01	< 0.1	< 0.1	< 0.01	< 0.1	< 0.02	< 0.1	< 0.1	< 0.1	< 0.1	< 0.5

Quality Control

Analyte Symbol	Y	Zr	Nb	Mo	Ag	Cd	In	Sn	Sb	Te	Cs	Ba	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb	Dy	Ho	Er	Tm
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.01	0.1	0.1	0.01	0.002	0.01	0.02	0.05	0.02	0.02	0.02	0.5	0.5	0.01	0.1	0.02	0.1	0.1	0.1	0.1	0.001	0.1	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	24.7	12.0	0.2	16.9	28.2	2.30	0.65	22.7	94.9	13.9	2.51	188	3.5	9.59		5.35	1.9	0.4	3.0	0.5	5.95			0.5
GXR-1 Cert	32.0	38.0	0.800	18.0	31.0	3.30	0.770	54.0	122	13.0	3.00	750	7.50	17.0		18.0	2.70	0.690	4.20	0.830	4.30			0.430
GXR-4 Meas	10.1	9.6	0.1	282	3.12	0.21	0.17	4.89	3.79	0.84	2.25	25.4	39.4	78.0		30.5	4.8	1.0	3.5	0.4	3.42			0.2
GXR-4 Cert	14.0	186	10.0	310	4.00	0.860	0.270	5.60	4.80	0.970	2.80	1640	64.5	102		45.0	6.60	1.63	5.25	0.360	2.60			0.210
GXR-6 Meas	5.86	12.4	< 0.1	1.62	0.277	0.09	0.05	0.93	2.17	0.06	3.13	903	9.7	28.7		9.61	2.0	0.5	1.7	0.2	2.03			0.2
GXR-6 Cert	14.0	110	7.50	2.40	1.30	1.00	0.260	1.70	3.60	0.0180	4.20	1300	13.9	36.0		13.0	2.67	0.760	2.97	0.415	2.80			0.0320
420464 Orig	77.7	115	32.4	1.60	< 0.002	0.56	0.10	8.81	0.19	0.03	1.31	10.2	40.1	96.3	10.7	38.5	10.2	0.1	11.3	2.1	14.4	3.0	9.1	1.4
420464 Dup	79.4	113	32.3	1.62	< 0.002	0.58	0.11	9.11	0.19	0.05	1.30	11.3	40.6	99.4	11.0	39.1	10.3	0.1	11.2	2.1	14.7	3.1	9.5	1.5
275716 Orig	< 0.01	15.3	0.4	0.20	1.12	0.13	0.08	10.1	0.62	< 0.02	0.22	221	< 0.5	0.63	< 0.1	0.30	< 0.1	< 0.1	< 0.1	< 0.1	0.052	< 0.1	< 0.1	< 0.1
275716 Dup	< 0.01	12.4	0.5	0.42	1.09	0.13	0.08	11.0	0.84	< 0.02	0.24	227	< 0.5	1.34	< 0.1	0.33	< 0.1	< 0.1	< 0.1	< 0.1	0.072	< 0.1	< 0.1	< 0.1
Method Blank Method Blank	< 0.01	< 0.1	< 0.1	< 0.01	< 0.002	< 0.01	< 0.02	< 0.05	< 0.02	< 0.02	< 0.02	< 0.5	< 0.5	< 0.01	< 0.1	< 0.02	< 0.1	< 0.1	< 0.1	< 0.1	< 0.001	< 0.1	< 0.1	< 0.1

Quality Control

Analyte Symbol	Yb	Lu	Hf	Ta	W	Re	Au	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	0.1	0.05	0.1	0.001	0.5	0.02	0.01	0.1	0.1
Analysis Method	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS	AR-MS
GXR-1 Meas	1.9	0.2	< 0.1	< 0.05	129		3330	0.32	795	7.0	27.6
GXR-1 Cert	1.90	0.280	0.960	0.175	164		3300	0.390	730	2.44	34.9
GXR-4 Meas	0.7	0.1	0.2	< 0.05	15.3		498	2.36	46.5	18.9	4.0
GXR-4 Cert	1.60	0.170	6.30	0.790	30.8		470	3.20	52.0	22.5	6.20
GXR-6 Meas	0.6	< 0.1	< 0.1	< 0.05	< 0.1		74.9	1.44	98.5	5.0	0.7
GXR-6 Cert	2.40	0.330	4.30	0.485	1.90		95.0	2.20	101	5.30	1.54
420464 Orig	9.1	1.2	6.2	< 0.05	0.4	0.002	17.7	0.06	40.0	25.9	5.8
420464 Dup	9.3	1.2	5.9	< 0.05	0.4	< 0.001	17.1	0.07	39.3	27.3	5.8
275716 Orig	< 0.1	< 0.1	0.1	< 0.05	< 0.1	< 0.001	0.7	0.15	1.98	0.8	0.2
275716 Dup	< 0.1	< 0.1	0.1	< 0.05	< 0.1	< 0.001	2.8	0.15	2.70	0.9	0.3
Method Blank Method Blank	< 0.1	< 0.1	< 0.1	< 0.05	< 0.1	< 0.001	< 0.5	< 0.02	< 0.01	< 0.1	< 0.1

Date Submitted: 21-Mar-11
Invoice No.: A11-2124
Invoice Date: 15-Apr-11
Your Reference:

Capella Resources
108F Trider Cres.
Dartmouth NS B3B 1R6
Canada

ATTN: Mr. Neil Downey

CERTIFICATE OF ANALYSIS

387 Rock samples were submitted for analysis.

The following analytical package was requested: Code UT-4 Total Digestion ICP/MS

REPORT **A11-2124**

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Notes:

CERTIFIED BY :

Emmanuel Eseme , Ph.D.
Quality Control

ISO/IEC 17025
SCC Accredited
LAB 266
LAB 266
Accrédité CCN

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
275501	19.5	1.20	0.47	6.10	2.70	0.83	1.4	39	16.3	720	3.54	12.6	4.5	8.4	4.8	2.8	0.32	1.82	7.6	0.87	0.96	2.3	409	23.0
275502	7.3	2.98	0.10	6.37	3.43	0.57	0.8	8	19.7	414	2.57	13.9	2.0	8.7	4.8	2.9	0.12	0.94	1.9	0.66	0.22	1.4	184	23.3
275503	9.5	1.43	0.12	6.07	3.33	0.37	0.5	7	24.3	566	2.61	14.1	1.9	8.6	4.1	2.9	0.07	1.47	1.4	0.63	0.23	1.3	177	23.7
275504	7.1	> 3.00	0.08	6.23	2.02	0.43	1.0	18	39.1	398	2.58	11.4	4.1	10.0	4.1	3.6	0.11	0.72	1.8	1.06	0.13	1.8	254	27.9
275505	6.0	2.70	0.07	5.75	3.13	0.38	0.7	10	23.7	364	2.53	12.0	3.0	9.0	4.2	3.2	0.13	0.94	1.7	0.87	0.19	1.5	189	25.0
275506	5.0	> 3.00	0.06	6.65	1.32	0.36	0.4	9	26.0	365	2.73	13.5	2.0	9.6	4.2	3.3	0.15	0.40	1.3	0.78	0.19	1.5	147	27.9
275507	4.5	> 3.00	0.06	5.56	1.76	0.33	0.5	3	17.0	372	2.34	15.5	1.4	9.2	3.6	3.1	0.20	0.52	1.0	0.70	0.25	1.2	128	31.2
275508	6.9	2.28	0.09	4.78	2.61	0.20	0.4	3	10.6	518	2.26	15.8	1.4	9.6	3.1	3.3	0.06	0.99	0.8	0.70	0.20	0.9	112	28.9
275509	3.8	1.99	0.05	4.55	2.19	0.36	0.6	6	21.6	352	2.89	0.5	2.3	10.6	3.8	3.9	0.72	0.86	1.3	1.28	0.80	2.0	197	20.1
178251	33.6	2.27	1.45	4.15	1.42	4.09	0.3	85	40.1	1660	7.54	11.1	16.9	6.1	3.7	2.1	< 0.05	1.94	21.0	2.38	0.94	1.0	179	33.7
275510	7.7	1.40	0.13	5.12	2.54	0.43	0.7	5	10.3	463	2.35	13.5	1.3	8.6	3.1	2.9	0.13	1.54	1.4	0.66	0.30	1.1	179	22.7
275511	6.7	2.88	0.08	4.33	1.13	0.50	0.4	7	11.4	237	1.85	11.0	1.9	8.2	3.1	2.8	0.16	0.56	1.4	0.64	0.38	0.8	103	20.1
275512	4.9	> 3.00	0.09	5.28	2.13	0.66	0.5	14	13.8	262	2.02	12.1	1.5	10.0	2.6	3.4	0.09	0.74	1.1	0.71	0.31	1.2	130	21.5
275513	6.2	1.13	0.09	4.16	3.38	0.34	0.8	9	17.7	317	2.19	12.9	1.9	8.6	2.8	2.9	< 0.05	1.20	1.2	0.67	0.46	1.0	181	16.5
275514	7.7	0.17	0.11	3.31	3.71	0.32	1.4	8	9.8	430	2.09	15.5	1.2	9.5	2.0	3.2	0.10	1.37	0.8	0.73	0.48	0.7	310	15.5
275515	5.3	1.07	0.10	4.28	3.76	0.40	0.7	7	14.0	305	2.12	13.8	1.9	9.7	2.5	3.4	0.07	1.34	1.1	0.74	0.41	1.1	212	16.7
275516	5.9	1.35	0.10	4.72	3.82	0.48	1.4	6	12.2	290	2.18	14.4	1.6	9.5	2.6	3.3	0.13	1.34	1.2	0.78	0.68	0.9	370	20.0
275517	57.9	1.87	3.60	7.73	1.37	6.29	0.5	102	79.6	2150	9.15	4.8	76.9	3.8	1.6	1.4	0.14	7.03	44.5	1.98	0.08	0.6	279	25.0
275518	66.5	1.80	4.13	8.07	1.44	6.92	0.2	57	90.3	1740	9.38	2.2	83.0	3.3	1.2	1.2	< 0.05	6.78	48.9	1.91	0.04	0.3	150	23.6
275519	16.4	1.35	0.66	3.76	2.63	2.36	0.5	92	18.9	1070	4.85	12.6	9.6	6.0	3.2	2.0	0.23	1.46	13.7	0.64	0.49	0.5	162	23.6
275520	31.1	2.91	2.55	6.66	1.01	5.62	0.9	120	27.9	2860	11.3	2.6	23.7	4.8	3.6	1.8	0.11	0.74	39.7	2.43	0.32	0.5	493	27.8
275521	34.6	3.00	2.90	7.46	0.87	6.35	0.7	80	33.8	3320	11.7	1.3	25.3	5.0	4.9	1.8	0.07	0.59	42.1	2.75	0.44	0.6	402	30.1
275522	37.9	2.95	3.22	7.32	0.92	6.47	0.6	69	30.0	3590	12.3	1.1	26.3	5.1	5.7	1.8	0.09	0.68	45.1	2.89	0.59	0.4	402	31.3
275523	21.4	2.69	1.12	7.26	3.19	3.03	0.3	38	21.8	1350	6.31	0.4	6.8	9.1	3.9	3.1	0.06	1.02	14.5	2.70	0.27	1.0	164	31.3
275524	7.4	0.25	0.22	4.95	4.41	0.44	0.7	18	16.1	297	2.38	15.3	2.1	10.7	2.2	3.5	0.12	2.69	2.5	0.68	0.39	1.0	167	22.4
275525	6.9	0.38	0.15	4.65	3.96	0.34	0.8	10	20.4	347	2.06	14.7	1.5	9.8	2.2	3.3	0.09	2.12	1.5	0.64	0.24	0.9	173	21.4
275526	7.9	0.54	0.19	4.85	4.59	0.79	0.6	15	15.0	506	2.29	15.0	2.3	9.6	2.1	3.3	0.07	1.75	2.1	0.68	0.31	1.1	213	23.7
275527	26.4	1.66	1.50	5.80	2.10	2.99	1.2	47	81.4	1130	5.66	5.4	29.3	7.3	4.0	2.5	0.17	0.97	20.7	1.25	0.81	0.6	479	32.2
275528	21.6	1.32	1.12	5.52	3.85	1.95	0.6	46	67.7	797	4.48	7.4	20.3	7.7	3.6	2.6	0.18	1.89	14.6	0.96	0.49	0.7	253	24.0
275529	7.8	1.46	0.09	3.76	2.33	0.16	1.0	13	16.1	375	1.86	15.7	1.3	8.4	3.6	2.8	0.21	1.73	1.0	0.50	0.23	0.4	223	24.4
275530	8.6	0.98	0.11	5.27	2.92	0.28	0.4	12	16.7	436	1.86	15.0	1.2	9.7	3.6	3.2	0.15	1.98	0.8	0.61	0.25	0.9	134	24.7
275531	11.0	0.63	0.14	5.64	4.16	0.28	0.5	15	22.4	483	2.24	14.4	2.4	9.0	4.6	3.0	0.11	2.46	1.6	0.64	0.46	1.0	144	26.8
275532	9.3	0.12	0.12	5.50	4.19	0.14	0.4	11	13.4	394	2.13	13.5	1.5	8.8	5.1	3.0	< 0.05	4.00	1.0	0.61	0.12	0.8	130	27.8
275533	7.1	0.22	0.10	5.26	> 5.00	0.17	0.5	8	12.1	437	2.19	13.9	1.5	9.2	6.0	3.2	< 0.05	4.87	0.9	0.68	0.12	0.8	147	28.2
275534	6.4	1.24	0.09	5.31	4.50	0.22	1.0	1	12.3	438	2.22	15.5	1.0	9.2	4.0	3.1	0.09	2.58	0.8	0.61	0.17	1.1	221	27.7
275535	7.4	1.14	0.09	5.43	4.10	0.24	0.7	7	19.0	372	2.15	15.9	1.0	9.6	3.3	3.2	< 0.05	2.20	0.6	0.62	0.19	1.2	168	26.3
275536	7.7	1.93	0.09	5.84	3.03	0.23	1.2	10	18.7	399	2.14	15.6	1.1	9.5	3.8	3.2	0.12	1.90	0.6	0.59	0.22	1.4	275	26.4
275537	8.2	1.67	0.08	4.03	2.45	0.20	0.6	3	14.1	350	1.76	16.0	1.2	8.7	4.0	2.9	< 0.05	1.76	0.8	0.52	0.18	1.0	160	26.1
275538	21.7	1.29	0.41	5.28	2.08	0.59	0.5	25	18.6	723	3.09	12.4	3.7	10.0	3.8	3.4	0.25	2.28	4.7	0.79	0.45	1.3	194	29.2
275539	18.6	1.73	0.99	5.95	2.27	2.13	0.5	67	23.1	1290	5.55	1.0	9.7	8.7	3.9	2.9	0.10	1.52	16.3	1.36	0.36	1.1	228	25.0
275540	43.0	2.65	2.87	7.07	0.87	5.94	0.5	68	32.0	3550	11.9	2.3	25.4	5.0	4.3	1.8	0.09	1.89	45.4	2.73	0.54	0.9	361	29.3
275541	38.7	> 3.00	3.07	7.26	1.22	6.52	0.3	70	27.6	3100	11.9	2.5	26.6	5.1	3.3	1.8	0.11	1.71	44.0	2.86	0.55	0.9	255	28.0
275542	48.9	2.43	2.65	6.44	1.39	5.86	0.9	71	25.8	3080	11.2	2.4	29.6	4.8	2.5	1.7	0.08	2.12	42.5	2.70	0.09	0.7	428	25.4
275543	40.8	1.77	1.63	5.84	2.35	4.75	0.8	60	22.1	2190	8.40	1.6	18.0	6.3	3.7	2.2	0.11	1.91	29.0	2.10	0.24	0.9	329	27.5
275544	11.7	0.52	0.15	5.59	3.96	0.47	0.8	8	10.1	588	2.42	17.5	1.5	12.8	3.2	4.3	0.11	2.10	1.8	0.81	0.24	1.7	191	24.6
275545	8.6	2.20	0.11	4.86	2.71	0.26	0.6	9	20.0	452	2.09	13.6	1.5	9.6	3.9	3.3	0.05	1.01	1.4	0.64	0.26	1.3	169	25.9
275546	6.3	2.14	0.08	4.51	2.35	0.19	0.4	7	18.4	393	1.96	15.2	1.6	9.3	3.8	3.1	< 0.05	1.05	0.9	0.62	0.17	1.0	117	24.9
275547	6.3	1.37	0.07	4.12	2.56	0.18	0.5	2	13.8	429	1.96	15.1	1.4	8.3	3.8	2.9	0.06	1.50	1.0	0.60	0.22	1.0	140	23.3
275548	20.3	1.62	0.73	5.38	1.62	2.33	0.8	50	34.0	794	4.01	12.1	15.4	7.7	3.7	2.7	0.19	1.30	10.9	0.96	1.03	1.5	255	30.8
275549	69.1	1.91	3.45	6.91	1.17	5.73	0.4	43	80.1	1790	9.19	1.8	68.2	3.5	5.1	1.3	0.11	2.67	45.4	1.85	1.53	0.5	291	30.1
275550	84.1	1.95	3.94	8.20	1.08	7.69	0.2	36	58.1	2280	10.2	1.1	67.9	3.6	6.5	1.4	0.06	2.71	52.3	2.22	0.74	0.5	243	30.8
178424	97.2	2.19	3.99	8.17	1.59	5.86	0.3	74	61.8	2810	10.5	2.2	76.2	3.4	3.1	1.2	0.28	3.68	53.5	2.01	0.88	0.6	348	26.2

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178425	103	2.09	3.92	7.81	1.82	6.43	0.3	81	57.4	2540	9.78	2.7	72.3	3.4	2.8	1.2	0.21	2.28	50.1	2.00	0.93	0.7	376	24.7
178426	92.0	2.20	4.07	8.11	1.30	7.05	0.2	95	60.6	2610	10.7	2.8	73.4	3.7	2.7	1.3	0.22	3.64	52.5	2.22	1.15	0.6	277	25.2
178427	88.2	2.43	4.29	7.91	1.52	6.47	0.2	94	58.0	2330	10.2	2.5	73.4	3.5	3.3	1.3	0.21	2.09	51.5	2.07	1.20	0.8	312	26.0
178428	46.8	2.92	3.36	6.70	0.58	8.57	0.5	78	58.7	2060	9.00	1.8	65.2	3.2	4.8	1.2	0.20	0.56	42.4	1.93	2.10	0.6	336	32.5
178429	36.8	> 3.00	2.02	8.38	0.14	6.79	1.3	70	35.1	1390	6.73	6.5	36.1	7.6	4.5	2.7	0.38	0.36	27.2	1.60	3.29	1.2	433	36.2
178430	109	2.40	4.10	8.43	1.37	6.01	0.5	104	65.7	2350	10.8	3.0	78.0	4.2	4.7	1.5	0.32	2.35	51.3	2.14	3.11	1.1	395	33.5
178431	18.5	> 3.00	0.74	5.17	0.43	3.28	0.8	51	28.6	831	4.01	11.4	16.2	6.9	4.5	2.6	0.22	1.00	10.2	0.79	2.34	1.0	301	35.2
178432	11.0	2.72	0.40	5.67	1.89	1.53	0.6	20	70.3	445	2.68	12.1	5.9	7.1	3.9	2.3	0.25	1.28	4.7	0.64	1.56	0.7	194	27.0
178433	25.5	> 3.00	0.81	6.65	1.99	1.31	0.6	40	30.6	748	3.68	8.7	13.7	7.1	4.4	2.5	0.24	3.28	8.7	0.88	1.10	1.0	220	31.1
178434	58.4	2.62	2.30	6.69	1.53	5.32	0.4	44	44.7	1410	6.80	1.4	42.2	5.2	4.0	1.7	0.21	1.05	28.8	1.50	1.37	0.6	291	28.4
178435	7.0	> 3.00	0.12	6.14	1.01	0.71	0.5	9	21.8	181	2.58	7.2	2.4	9.7	5.6	3.2	0.30	0.50	2.0	0.67	0.73	1.4	115	26.7
178436	7.0	> 3.00	0.22	5.99	1.74	0.61	0.6	8	24.7	273	2.59	12.7	3.4	6.9	4.0	2.2	0.22	0.80	3.3	0.75	1.04	1.1	164	26.3
178437	5.9	> 3.00	0.09	5.53	1.41	0.51	0.4	< 1	34.1	287	2.49	12.8	2.6	6.9	4.2	2.3	0.66	1.11	3.4	0.67	1.97	1.5	134	24.0
178438	25.6	0.93	1.00	6.11	4.86	1.66	1.4	39	49.1	1720	4.24	12.3	16.5	8.2	3.0	2.9	0.36	2.38	12.2	0.98	0.69	1.6	638	25.9
178439	10.3	0.37	0.14	4.78	3.83	0.25	2.1	< 1	9.1	1170	2.20	13.2	1.5	8.5	2.8	2.9	0.17	1.80	2.1	0.61	0.14	1.2	490	22.5
178440	10.2	2.31	0.13	3.25	2.09	0.27	0.6	4	10.7	665	2.03	16.1	1.5	5.7	3.1	1.9	1.16	1.29	1.8	0.33	0.40	0.6	203	25.7
178441	6.6	2.10	0.14	4.84	2.04	0.64	1.3	10	9.8	353	2.99	13.7	2.0	10.3	3.6	3.5	1.56	0.78	2.9	0.67	0.85	2.4	370	22.8
178442	40.3	2.15	2.20	6.42	1.67	5.17	0.4	66	33.0	2180	9.23	1.3	28.6	5.5	3.7	2.0	0.19	1.16	32.4	2.67	0.42	0.8	290	31.1
178443	58.6	2.29	2.75	6.16	1.78	5.92	0.3	80	24.6	2510	10.8	2.4	28.1	5.2	2.7	1.9	0.14	1.39	38.8	2.95	0.12	1.3	260	21.1
178444	60.2	2.33	3.01	6.41	2.01	5.83	0.5	78	37.9	2370	11.1	1.7	33.2	4.9	2.8	1.8	0.12	1.49	39.0	2.98	0.31	0.9	288	20.8
178445	62.9	2.67	3.14	6.78	1.70	5.91	0.8	110	40.8	2620	11.9	2.2	33.6	5.0	2.9	1.8	0.24	1.63	42.7	3.11	0.75	1.1	385	23.8
178446	59.0	> 3.00	3.22	7.57	1.21	6.09	0.3	85	26.9	2780	12.1	2.3	27.7	5.3	3.0	1.9	0.11	1.64	40.3	3.47	0.52	1.2	290	25.0
178447	39.1	2.98	1.52	7.36	1.75	4.19	0.8	79	22.8	1530	8.15	5.1	15.4	8.1	4.2	2.8	0.17	1.58	23.8	2.06	0.62	1.2	331	29.6
178448	6.9	> 3.00	0.16	7.18	2.70	0.50	0.9	10	11.7	308	2.52	4.3	3.5	8.4	2.8	2.8	0.13	0.74	2.9	0.71	0.27	1.0	247	24.4
178449	9.9	> 3.00	0.20	4.72	2.14	0.42	0.6	8	32.3	475	2.65	16.9	2.1	8.9	4.2	2.9	0.15	0.68	1.5	0.60	0.33	0.7	172	25.2
178450	8.4	1.78	0.13	4.92	2.22	0.22	0.8	2	30.3	431	2.21	12.7	2.4	8.2	3.0	2.8	0.13	0.91	1.3	0.58	0.28	0.6	205	21.2
288751	10.0	1.70	0.40	4.68	2.92	0.66	1.1	21	21.8	515	2.68	13.0	6.7	9.2	2.3	3.1	0.12	1.20	4.9	0.79	0.28	0.6	284	21.7
288752	6.7	1.99	0.14	4.68	2.54	0.24	0.6	2	24.7	357	2.25	13.7	2.0	9.5	2.4	3.2	0.11	0.78	1.3	0.63	0.25	0.7	159	21.3
288753	51.6	2.00	3.48	6.97	1.06	6.62	0.3	86	85.9	2610	10.1	3.0	50.9	3.4	2.2	1.2	0.17	3.57	43.5	1.93	0.75	< 0.1	266	25.4
288754	60.1	2.19	3.97	7.48	1.68	7.27	0.4	48	89.9	2520	10.0	1.7	61.9	3.5	2.1	1.3	0.19	5.16	49.4	1.96	0.80	0.4	347	21.6
288755	48.1	> 3.00	2.86	6.96	0.70	6.19	0.9	87	27.2	2560	11.6	2.5	25.1	5.0	3.2	1.8	0.12	1.03	40.1	2.79	0.32	0.7	439	27.7
288756	109	2.05	4.07	8.31	1.67	6.29	0.1	67	54.7	2200	9.88	2.2	73.7	3.5	2.5	1.3	0.07	4.80	50.6	2.13	0.26	0.5	296	22.8
288757	54.7	2.80	3.27	7.14	0.91	6.47	0.1	70	31.7	2240	11.1	2.3	33.7	4.7	2.5	1.7	0.18	2.13	44.2	2.63	0.63	0.5	198	22.9
288758	46.2	2.70	3.01	6.99	0.90	6.83	0.2	55	28.1	2490	11.0	1.8	25.9	4.9	3.1	1.8	0.09	1.54	42.7	2.77	0.46	0.5	191	24.6
288759	63.1	2.14	2.71	5.93	1.77	5.09	1.1	182	55.4	1850	8.59	6.6	38.8	4.7	3.1	1.7	0.22	4.73	36.5	1.74	0.87	1.0	345	21.6
288760	45.0	> 3.00	2.79	5.82	0.46	5.94	0.4	110	30.2	2280	11.0	2.9	24.4	4.6	3.6	1.7	0.09	1.20	42.6	2.56	0.51	0.3	228	25.8
178252	53.1	2.05	3.66	7.63	1.20	8.78	0.2	38	145	1450	8.13	0.6	49.6	2.8	2.2	1.0	0.12	1.21	41.8	1.62	2.02	0.2	138	21.8
178253	71.5	2.53	4.19	8.06	1.38	7.69	0.4	37	138	1690	8.50	0.5	52.0	3.0	1.6	1.1	0.24	4.36	44.5	1.72	0.77	< 0.1	183	18.5
178254	64.1	2.39	4.05	7.74	1.14	7.92	0.2	42	122	1530	8.39	1.0	53.1	2.9	2.0	1.0	0.17	2.29	44.0	1.70	1.09	< 0.1	176	19.2
178255	68.7	2.78	4.25	8.06	1.16	7.68	0.3	56	116	1490	8.62	1.6	49.3	3.1	2.3	1.1	0.11	0.89	43.2	1.88	1.24	0.3	152	20.5
178256	58.6	2.00	2.94	8.00	2.22	5.16	0.2	52	88.1	1190	6.45	1.6	30.8	2.9	2.2	1.0	0.15	5.54	30.1	1.60	0.45	< 0.1	137	17.6
178257	29.8	0.18	0.58	6.18	3.37	0.28	0.1	19	18.5	224	1.46	1.1	4.9	2.3	2.1	0.8	0.16	9.39	4.5	1.05	0.23	< 0.1	60.7	14.0
178258	38.3	2.03	2.87	7.55	1.99	5.74	0.2	40	85.6	1100	6.15	1.3	40.0	2.7	3.5	1.0	0.15	3.19	30.8	1.61	1.40	< 0.1	126	21.5
178259	55.9	2.91	4.04	8.01	1.17	7.71	0.1	90	98.9	1380	8.79	2.8	59.4	3.3	3.9	1.2	0.19	2.38	44.6	1.92	1.54	0.2	151	20.5
178260	49.6	> 3.00	3.05	7.04	0.88	5.88	0.2	58	42.6	1310	10.2	1.3	62.2	3.7	5.8	1.4	0.29	3.48	40.5	2.24	1.92	< 0.1	169	27.7
178261	26.2	> 3.00	1.72	7.32	1.60	3.98	0.1	43	33.9	702	4.72	6.4	29.9	8.0	6.6	2.8	0.15	1.17	18.7	1.08	1.16	0.8	91.4	24.1
178262	9.4	> 3.00	0.81	7.90	1.55	2.94	0.2	37	25.8	542	3.14	10.8	14.8	11.5	7.4	4.0	0.28	0.42	9.3	0.73	3.22	1.2	66.7	28.6
178263	15.5	2.93	0.83	7.01	3.89	2.35	0.2	21	21.5	545	3.07	7.1	13.4	10.4	5.3	3.5	0.40	0.84	10.0	0.50	1.23	0.9	88.0	26.6
178264	13.2	2.39	0.66	6.63	3.59	1.48	< 0.1	10	19.0	425	2.58	2.1	11.3	10.2	4.6	3.5	0.17	0.98	7.8	0.41	0.50	0.9	80.3	25.8
178265	14.5	2.01	0.68	6.24	4.31	1.63	0.2	17	26.7	470	2.83	6.7	13.5	9.5	4.1	3.2	0.09	1.44	8.8	0.50	0.34	0.8	92.0	27.6
178266	24.7	2.64	1.14	6.94	3.28	2.29	0.4	22	44.9	794	4.19	5.8	23.8	8.1	5.3	2.7	0.31	2.15	16.3	0.86	1.68	0.8	162	29.7
178267	5.1	2.14	0.13	5.86	3.89	0.78	0.2	7	26.7	193	1.57	12.0	2.8	10.7	3.8	3.7	< 0.05	0.98	3.5	0.15	1.79	1.2	38.3	24.2

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178268	4.6	> 3.00	0.09	6.26	1.91	0.78	0.2	5	25.5	147	1.34	11.6	2.0	10.0	4.3	3.4	0.11	0.53	2.2	0.10	11.4	0.6	49.6	26.1
178269	3.5	2.97	0.08	6.14	2.25	0.53	0.3	6	21.9	138	1.22	11.1	1.5	10.6	5.7	3.6	0.07	1.05	1.5	0.09	0.99	1.3	70.8	23.1
178270	3.6	2.46	0.06	5.55	2.78	0.28	0.2	5	18.3	111	1.08	10.3	1.3	9.3	6.8	3.2	0.10	1.18	1.1	0.09	0.98	1.0	51.3	21.2
178271	3.0	2.72	0.07	6.14	3.04	0.32	0.2	3	17.9	125	1.28	11.5	1.5	10.8	7.4	3.7	< 0.05	1.29	1.1	0.08	0.51	1.4	51.4	26.2
178272	2.8	2.60	0.06	5.88	3.76	0.30	0.2	3	13.7	126	1.36	11.7	1.8	10.4	6.7	3.6	< 0.05	1.17	1.1	0.07	0.29	1.3	42.5	25.7
178273	2.8	2.53	0.07	6.06	4.12	0.40	0.2	2	16.8	127	1.32	12.0	2.5	10.9	6.9	3.7	< 0.05	1.21	1.0	0.08	0.29	1.3	41.2	25.5
178274	2.5	2.71	0.04	6.28	3.96	0.48	0.2	4	15.9	130	1.28	11.3	1.1	10.6	7.1	3.6	0.43	1.08	0.8	0.07	0.30	1.2	34.5	26.3
178275	3.3	2.69	0.09	6.39	4.30	0.30	0.2	2	18.4	171	1.25	12.3	1.3	11.2	8.0	3.8	< 0.05	1.41	1.0	0.08	0.36	1.6	55.2	26.0
178276	3.5	2.40	0.10	6.36	4.27	0.83	0.3	2	19.3	287	1.45	12.5	2.7	11.9	6.7	4.1	< 0.05	1.41	1.1	0.08	0.54	1.4	102	26.8
178277	4.0	2.77	0.10	6.46	3.89	0.78	0.3	< 1	19.4	232	1.43	12.8	1.2	12.2	7.9	4.2	< 0.05	1.19	0.9	0.09	0.61	1.5	80.2	26.5
178278	4.3	1.90	0.09	6.10	3.79	0.61	0.3	4	16.2	183	1.38	12.8	1.3	11.8	5.8	4.0	< 0.05	1.38	1.0	0.09	0.54	1.6	64.0	24.4
178279	4.9	2.32	0.09	4.59	2.67	0.37	0.1	4	22.7	147	1.12	12.4	3.3	9.3	6.2	3.1	< 0.05	1.25	1.2	0.07	0.56	0.8	34.4	23.4
178280	4.7	2.29	0.07	5.86	3.57	0.28	0.3	6	20.0	114	1.29	11.4	1.7	10.5	6.3	3.6	< 0.05	1.22	1.4	0.08	0.73	1.0	62.7	20.4
178281	11.0	> 3.00	0.14	6.11	2.70	0.38	0.2	6	17.0	114	1.25	8.3	2.5	10.6	6.0	3.6	< 0.05	0.83	1.9	0.12	0.59	1.3	64.2	22.4
178282	14.7	2.96	0.31	6.07	2.90	0.53	0.2	12	21.8	175	1.73	6.8	5.4	10.6	4.6	3.6	0.09	0.87	3.8	0.22	1.02	1.8	82.5	26.5
178283	14.6	> 3.00	0.48	5.97	0.90	1.48	0.4	19	24.8	282	2.39	9.1	10.6	10.2	3.6	3.6	0.17	0.47	7.2	0.38	2.13	< 0.1	159	28.8
178284	18.3	> 3.00	1.59	7.26	0.41	3.66	0.5	29	31.0	869	5.09	6.1	35.0	9.5	6.6	3.2	0.34	0.44	22.0	1.02	6.93	1.5	269	33.3
178285	20.0	> 3.00	2.19	8.00	0.58	4.61	0.8	36	37.2	1180	6.13	5.0	45.4	7.4	7.0	2.6	0.31	0.56	28.0	1.57	4.17	1.4	415	35.5
178286	12.3	> 3.00	0.68	7.44	0.28	1.80	0.2	23	23.6	387	2.31	9.1	13.5	10.1	4.7	3.5	0.23	0.25	9.8	0.59	3.11	1.5	86.7	26.7
178287	45.0	> 3.00	1.91	7.04	0.53	3.08	0.3	30	40.9	817	5.10	4.2	34.4	7.5	5.1	2.6	0.14	1.53	26.0	1.23	2.46	1.1	210	27.2
178288	68.4	2.51	3.78	8.22	1.33	5.59	0.4	42	37.5	1530	9.12	2.4	70.8	4.1	7.7	1.5	0.14	3.75	51.2	2.09	2.11	1.0	305	32.0
178289	34.5	2.37	2.80	5.54	1.10	6.30	0.3	147	42.4	1470	7.97	4.0	49.4	3.2	7.3	1.1	0.07	1.93	39.4	1.78	3.30	0.8	240	26.4
178290	64.5	2.20	3.55	7.34	1.08	6.77	0.3	49	52.6	1570	9.29	0.8	61.5	3.6	6.8	1.3	0.12	2.33	46.4	1.89	4.17	0.7	309	30.1
178291	54.2	2.26	3.98	6.99	1.23	6.87	0.3	38	70.5	2130	8.95	0.5	66.0	3.0	5.2	1.1	0.07	2.03	45.4	1.88	4.79	0.4	270	23.0
178292	77.3	1.88	4.10	7.43	1.23	7.07	0.2	45	63.6	2090	9.73	0.5	69.2	2.9	3.6	1.1	0.10	4.45	46.8	1.86	2.94	0.7	265	23.0
178293	55.4	2.05	2.88	6.85	1.51	6.41	0.3	51	34.5	1820	10.0	1.1	30.9	5.9	3.9	2.2	0.07	3.34	35.5	3.79	2.53	1.3	277	24.6
178294	21.2	> 3.00	0.99	7.03	1.35	4.01	0.5	25	9.9	1030	6.19	1.7	2.3	8.9	4.1	3.1	0.08	0.71	14.4	3.90	1.59	1.3	254	30.6
178295	16.6	2.81	0.82	7.37	3.47	2.99	0.3	22	2.7	819	5.50	8.9	3.2	9.6	3.9	3.4	0.11	1.23	10.7	3.62	1.40	1.6	146	26.1
178296	15.0	> 3.00	0.78	7.89	3.33	2.85	0.5	23	6.2	726	5.72	9.0	1.8	9.4	4.1	3.3	0.25	1.23	9.3	3.51	1.78	1.7	157	28.2
178297	14.6	> 3.00	0.59	7.14	2.76	2.27	1.0	31	5.0	572	4.71	5.8	1.6	8.2	2.6	2.8	0.51	0.97	8.3	3.02	3.83	1.5	280	27.0
178298	12.7	2.87	0.62	4.33	2.27	2.92	0.6	30	4.2	766	5.76	9.0	1.6	6.2	3.4	2.0	0.23	0.97	10.5	1.84	2.42	0.8	218	29.9
178299	13.2	> 3.00	1.02	7.46	2.44	3.47	0.3	21	26.3	758	5.53	2.6	8.7	8.3	3.8	2.9	0.18	0.95	12.0	3.00	2.10	1.0	119	28.8
178300	6.9	> 3.00	0.62	7.03	2.89	2.23	0.2	14	18.4	635	4.94	2.3	1.6	8.9	4.1	3.1	0.14	1.03	6.4	3.05	1.47	0.7	88.6	27.9
178351	10.0	2.83	0.57	6.90	3.61	2.37	0.1	13	10.4	680	5.17	1.5	1.7	8.9	3.9	3.1	0.08	1.31	7.4	3.21	0.81	0.6	80.5	28.4
178352	25.5	> 3.00	1.90	7.10	0.86	6.48	0.4	33	1.7	1630	9.55	0.8	2.5	8.4	4.2	3.1	0.24	0.53	23.0	4.91	1.72	1.1	284	31.5
178353	42.2	2.73	2.02	7.01	1.18	5.93	0.3	37	28.7	1770	10.9	0.7	2.6	8.5	4.1	3.2	0.14	1.29	25.4	5.27	1.50	1.1	249	28.9
178354	58.3	2.67	3.38	7.26	1.24	6.98	0.3	51	36.1	1880	9.80	1.8	50.3	4.8	3.5	1.8	0.57	1.14	39.9	2.95	4.44	0.4	254	24.2
178355	87.2	2.50	4.01	8.31	1.65	6.14	0.1	69	30.5	1810	9.25	2.0	74.7	3.2	2.6	1.2	0.32	3.02	47.5	2.01	3.38	0.3	217	23.1
178356	90.6	1.08	4.22	9.02	4.14	5.56	< 0.1	55	18.0	1420	9.74	1.2	78.8	2.5	1.7	1.0	0.13	11.1	52.5	1.92	0.97	< 0.1	200	22.4
178357	85.3	0.48	3.36	8.21	4.36	4.93	0.1	38	22.4	1420	9.27	0.9	74.0	2.5	1.6	1.0	0.36	13.4	50.7	1.85	4.01	< 0.1	239	22.4
178358	35.3	0.09	1.80	5.12	1.49	7.04	0.3	88	16.3	1010	6.44	1.6	50.2	1.6	1.2	0.6	0.79	0.96	29.0	1.06	11.4	< 0.1	151	20.2
178359	81.1	0.80	3.34	8.10	2.91	5.33	0.2	32	17.9	1560	9.18	0.5	74.4	2.5	2.3	1.0	0.14	8.05	52.8	1.79	3.65	< 0.1	225	22.9
178360	63.5	1.27	2.95	8.11	2.22	6.70	0.2	35	15.9	1320	8.72	0.4	70.9	2.5	2.0	0.9	0.07	4.00	44.6	1.81	1.95	< 0.1	191	25.7
178361	45.9	1.64	2.80	7.37	2.70	5.87	0.2	49	18.7	1190	9.01	1.5	47.6	3.8	1.8	1.4	0.63	1.95	41.6	2.34	2.72	< 0.1	154	22.9
178362	32.1	2.33	2.87	6.64	1.21	7.10	0.9	55	27.1	1830	10.3	0.7	29.8	4.7	1.9	1.7	0.43	0.93	39.5	2.86	1.93	< 0.1	232	23.1
178363	48.9	2.10	3.47	6.88	1.30	7.50	0.4	66	32.9	2120	10.3	1.6	46.9	4.4	2.0	1.6	0.29	2.04	41.9	2.66	1.44	< 0.1	179	23.4
178364	47.5	1.87	3.28	6.52	1.25	6.94	0.4	69	35.7	2000	9.59	1.6	47.8	4.0	1.6	1.4	0.54	2.66	41.2	2.35	0.32	0.1	171	22.1
178365	45.0	1.95	3.45	6.78	1.50	7.81	0.2	64	29.4	1970	10.3	1.4	45.4	4.1	1.7	1.5	0.06	1.12	43.7	2.58	0.66	< 0.1	153	22.5
178366	37.9	2.31	3.24	7.10	1.34	7.71	0.2	74	26.0	1970	10.1	1.5	37.8	4.5	2.0	1.6	0.05	0.86	40.2	2.77	0.35	0.1	151	21.6
178367	91.2	1.09	4.03	7.91	3.49	5.02	0.2	55	24.3	1810	9.13	1.5	72.5	2.5	1.6	0.9	0.09	6.68	48.9	1.78	0.28	< 0.1	217	21.2
178368	41.1	0.54	2.93	6.99	3.37	6.33	0.4	32	33.1	1450	7.61	0.4	61.1	2.2	2.3	0.8	0.46	1.87	40.3	1.49	1.04	< 0.1	191	18.9
178369	42.8	0.90	1.89	3.62	1.63	4.01	0.5	111	36.3	1170	7.65	2.8	66.3	1.8	1.3	0.7	0.27	1.58	42.8	0.86	0.46	< 0.1	179	17.4

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178370	38.1	0.83	2.36	6.42	1.89	7.34	0.6	59	25.6	1250	8.19	1.7	68.2	2.3	2.0	0.8	0.23	1.55	42.8	1.52	0.49	< 0.1	180	20.3
178371	52.4	0.44	3.39	7.75	3.99	6.30	0.4	29	20.0	1490	8.94	0.5	72.1	2.5	2.1	0.9	0.14	4.55	50.4	1.79	0.67	< 0.1	192	21.7
178372	22.3	0.22	1.94	5.68	3.11	6.25	0.4	27	21.2	935	5.84	0.6	50.5	1.9	2.0	0.7	0.15	1.09	32.0	1.25	0.98	< 0.1	109	17.0
178373	58.9	0.48	2.76	7.44	4.20	4.13	0.2	41	36.9	1350	7.92	1.0	70.2	2.6	1.7	1.0	0.08	5.23	46.1	1.79	0.42	< 0.1	166	21.4
178374	58.5	0.50	2.95	7.63	2.94	6.73	0.3	52	17.8	1590	8.98	1.2	62.6	2.8	2.2	1.1	0.08	4.32	45.7	1.90	1.08	< 0.1	193	26.9
178375	79.9	0.54	3.51	8.73	2.58	8.85	0.2	43	17.5	1650	10.3	1.0	81.7	2.9	2.5	1.1	0.32	4.31	52.4	2.05	1.74	< 0.1	197	33.3
178376	87.2	0.84	3.93	8.83	2.41	8.13	0.2	61	20.3	1690	10.5	1.4	64.3	3.3	2.7	1.3	0.08	4.26	51.8	2.39	1.50	0.3	205	30.1
178377	50.5	2.30	4.43	7.60	1.53	7.73	0.5	69	128	1410	7.89	1.7	67.5	2.6	3.4	0.9	1.04	1.48	45.5	1.49	3.46	< 0.1	219	19.6
178378	50.8	2.37	3.91	6.32	1.39	6.12	0.2	153	198	1410	7.47	2.7	61.7	2.3	2.5	0.9	0.56	1.52	42.9	1.32	2.65	< 0.1	156	16.1
178379	54.7	2.25	4.15	7.38	1.34	6.52	0.4	66	166	1680	8.58	1.2	60.9	2.6	2.2	0.9	0.39	1.90	45.2	1.65	3.34	< 0.1	188	17.4
178380	57.0	2.48	4.75	7.58	0.80	7.54	0.2	36	103	1680	8.69	0.9	61.8	2.9	2.7	1.1	0.19	0.86	48.8	1.69	2.52	0.5	181	18.9
178381	54.8	2.30	4.19	7.78	0.81	8.32	0.1	45	97.1	1540	8.16	1.0	59.4	2.5	2.1	0.9	0.17	0.71	44.6	1.52	2.11	0.2	165	19.1
178382	56.0	1.72	4.09	7.53	0.69	9.76	< 0.1	39	95.3	1420	7.95	0.9	1080	2.7	2.0	1.0	0.22	0.54	44.9	1.57	12.9	0.5	153	21.3
178383	117	0.89	3.25	8.43	2.39	6.85	0.1	48	23.2	992	9.64	1.1	70.8	2.6	3.5	1.0	0.08	12.4	49.5	2.00	25.4	0.5	215	23.4
178384	134	0.89	3.48	8.20	3.62	3.89	< 0.1	54	21.3	1000	10.0	1.0	73.8	2.6	3.3	1.0	0.09	19.2	54.9	1.91	15.4	0.5	224	24.7
178385	103	0.27	2.56	8.29	> 5.00	3.06	< 0.1	55	26.4	1100	9.44	1.2	73.6	2.5	2.1	0.9	0.21	14.2	51.8	1.75	6.51	0.2	198	20.7
178386	78.7	0.19	2.45	7.71	3.62	5.81	0.1	48	35.7	1070	7.60	1.8	65.0	2.7	3.8	1.0	0.14	9.55	40.6	1.41	4.90	0.2	188	23.3
178387	82.5	0.20	2.27	4.19	1.56	6.94	0.1	119	46.1	1090	7.31	4.1	61.9	2.6	5.7	0.9	0.07	8.94	36.8	1.07	3.88	0.5	184	23.2
178388	63.0	0.15	2.20	7.30	1.05	9.45	0.2	39	35.5	910	6.86	1.7	53.9	3.4	4.3	1.2	0.09	5.69	28.5	1.86	4.98	0.3	161	24.4
178389	88.8	0.34	2.43	6.60	2.15	5.83	0.2	31	47.3	767	5.81	2.0	57.0	3.0	5.7	1.0	0.10	13.8	27.8	1.58	2.70	0.3	163	18.1
178390	101	1.58	4.03	7.93	1.62	7.42	0.2	33	48.4	2000	9.60	0.7	68.6	3.5	2.5	1.3	0.10	3.91	49.9	2.09	0.54	0.3	242	21.8
178391	93.3	2.04	3.81	7.96	0.83	8.02	0.1	39	48.3	1760	9.38	1.5	75.0	3.5	2.7	1.3	0.11	4.44	47.5	2.16	0.58	0.3	210	20.4
178392	76.8	2.33	4.06	7.43	0.64	8.14	0.3	61	96.5	1700	8.63	2.0	57.5	3.2	3.0	1.2	0.12	1.87	42.7	1.85	1.02	0.1	211	19.5
178393	83.5	1.85	3.80	7.79	0.72	9.26	0.3	50	63.2	1670	9.16	1.8	59.4	3.5	3.3	1.3	0.07	1.76	44.8	2.08	1.13	0.4	224	24.7
178394	109	1.14	4.32	8.22	1.68	8.61	0.3	67	46.0	1880	9.63	2.0	74.6	3.5	3.1	1.3	0.10	2.07	50.0	2.13	0.94	0.4	278	23.3
178395	76.9	2.39	3.73	7.88	0.96	7.68	0.2	79	54.9	2100	8.97	2.9	54.0	3.5	4.3	1.3	0.15	2.89	44.3	2.03	0.75	0.5	269	23.1
178396	73.4	2.94	3.92	8.13	0.58	7.20	0.2	80	56.0	1820	9.04	2.1	62.6	3.5	2.8	1.3	0.15	1.68	43.8	2.06	0.79	0.3	219	20.7
178397	51.2	2.65	2.83	6.46	0.75	7.74	0.2	171	124	1620	7.80	3.7	36.0	2.9	3.7	1.1	0.12	1.21	36.3	1.67	1.39	0.5	188	20.9
178398	57.5	2.56	2.96	7.99	1.13	6.96	0.2	68	114	2220	7.89	1.3	36.0	3.1	2.8	1.1	0.16	1.54	36.4	1.80	0.54	< 0.1	231	19.5
178399	56.1	2.56	3.04	8.05	1.38	6.65	0.2	49	122	2350	7.83	1.1	38.1	3.1	1.9	1.2	0.17	3.90	36.9	1.78	0.49	0.2	212	19.0
178400	38.0	> 3.00	1.81	8.43	0.33	4.08	0.3	37	39.3	1550	9.88	1.6	63.3	3.3	3.7	1.2	0.10	0.45	41.5	2.01	0.44	0.4	173	24.6
178401	64.6	> 3.00	3.17	7.98	0.40	4.27	0.2	51	85.6	2300	9.74	1.4	66.0	3.3	4.7	1.2	0.28	2.04	53.2	2.07	2.36	0.2	201	24.0
178402	61.4	2.13	3.92	7.35	0.96	7.47	0.1	69	98.6	2720	9.31	1.6	62.7	3.2	2.1	1.1	0.15	4.57	48.4	1.95	6.94	0.4	211	19.5
178403	59.9	2.09	3.70	7.18	0.92	7.65	0.1	89	95.4	2810	9.34	2.3	61.9	3.0	3.0	1.1	0.09	3.99	48.4	1.96	0.88	0.5	209	19.6
178404	97.2	2.22	3.76	8.27	0.87	7.14	0.2	94	113	2540	10.3	2.2	67.9	3.5	7.5	1.3	1.08	1.64	58.0	2.55	10.3	0.3	247	37.8
178405	101	2.93	4.08	8.62	0.55	4.92	0.1	84	135	2840	10.8	1.9	73.0	3.6	8.2	1.4	0.25	2.51	63.3	2.75	1.54	0.7	226	34.9
178406	67.8	> 3.00	2.64	8.38	0.57	4.29	0.3	54	101	1870	9.52	1.4	63.9	3.3	5.3	1.2	0.25	0.60	46.8	2.07	1.44	< 0.1	232	33.9
178407	26.9	> 3.00	0.72	4.27	0.09	1.42	0.5	95	34.6	1700	8.61	4.2	62.5	1.5	2.7	0.5	0.40	0.15	35.1	0.39	1.10	0.3	168	27.7
178408	52.8	2.20	3.48	6.99	0.98	7.40	0.5	67	150	3810	8.94	0.9	54.6	3.3	7.0	1.2	0.14	1.82	39.8	1.96	1.20	< 0.1	321	24.8
178409	53.6	1.62	3.98	6.92	0.84	9.00	0.4	56	124	3930	8.30	0.5	49.9	2.9	6.6	1.1	0.06	1.07	37.7	1.85	1.77	0.1	289	27.5
178410	74.6	2.21	4.02	7.39	1.26	7.01	0.1	38	121	3930	8.34	0.7	56.2	3.1	3.0	1.2	0.06	3.84	41.1	1.89	0.46	< 0.1	251	18.8
178411	54.4	2.08	3.76	7.05	0.96	8.27	0.2	45	89.1	3990	8.35	1.1	52.3	3.1	4.8	1.1	0.06	2.43	37.9	1.93	0.95	< 0.1	259	21.1
178412	70.7	2.48	4.07	7.07	0.59	6.65	0.3	85	93.7	3990	9.75	2.5	57.3	3.8	9.0	1.4	0.44	1.28	39.3	2.02	2.04	0.6	334	37.7
178413	56.7	> 3.00	1.97	8.08	1.01	3.71	0.4	74	57.8	1030	6.28	8.6	37.2	8.0	6.1	2.8	0.22	5.76	22.6	1.44	0.26	1.0	202	29.1
178414	33.8	2.96	1.03	5.61	1.61	1.54	1.3	58	46.3	641	5.10	10.8	19.8	8.5	6.4	2.9	0.29	2.69	12.5	0.93	0.65	1.2	433	20.3
178415	25.4	2.18	0.71	4.43	1.87	1.19	0.6	43	44.5	511	3.84	12.1	16.2	8.5	6.8	3.0	0.20	3.16	9.5	0.84	0.34	1.9	214	18.4
178416	5.4	2.16	0.07	4.88	2.29	0.30	0.6	10	17.2	200	2.70	12.0	2.4	12.7	10.2	4.6	0.17	0.79	1.3	1.06	0.30	2.1	171	17.7
178417	3.9	1.86	0.04	4.78	2.35	0.25	1.0	7	24.8	155	2.90	10.8	3.0	11.4	8.8	4.2	0.18	0.94	1.3	0.91	0.26	1.6	275	16.6
178418	6.1	2.02	0.06	5.18	2.77	0.18	3.2	7	12.6	193	1.60	13.0	2.7	9.5	2.8	3.2	0.27	1.00	1.6	0.59	0.29	1.3	956	20.2
178419	4.8	> 3.00	0.08	5.72	2.21	0.22	0.6	7	23.2	207	1.46	14.9	2.8	10.9	3.0	3.7	0.25	0.48	1.1	0.62	0.41	1.4	194	26.2
178420	4.3	2.32	0.06	5.07	3.28	0.27	0.9	5	11.9	190	1.56	13.9	2.3	10.0	3.0	3.4	0.27	0.83	1.3	0.71	0.69	1.4	267	21.0
178421	4.4	1.44	0.06	4.85	3.83	0.27	0.7	2	9.6	164	1.50	12.6	2.9	7.6	1.3	2.6	0.26	1.03	1.4	0.56	0.56	0.7	191	18.5

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178422	5.6	1.01	0.12	4.51	3.45	1.44	0.8	16	14.2	212	1.79	12.9	4.6	7.6	1.2	2.6	0.21	1.01	2.1	0.63	0.80	0.9	238	22.7
178423	59.2	1.80	3.34	6.62	1.25	5.52	0.5	73	44.6	2970	10.4	3.4	66.3	3.7	2.5	1.4	0.09	3.44	48.5	2.24	0.23	0.8	326	26.9
288761	75.1	1.82	3.56	7.07	1.24	6.46	0.3	62	46.6	1940	9.73	2.5	68.2	3.6	1.5	1.3	0.10	6.31	47.7	2.10	0.11	0.9	230	23.2
288762	13.1	2.68	0.51	5.34	1.78	1.44	0.7	25	20.6	462	2.85	9.9	9.7	8.2	4.4	2.8	0.18	1.36	7.1	0.73	0.48	1.1	220	25.3
288763	13.4	2.37	0.39	4.12	1.88	0.82	0.5	24	16.5	421	2.02	11.8	7.8	6.5	4.7	2.2	< 0.05	0.91	5.1	0.23	0.44	0.3	176	27.3
288764	7.6	2.28	0.14	5.21	2.93	0.48	0.3	10	17.8	301	1.48	11.0	3.6	10.2	4.7	3.5	< 0.05	1.91	1.9	0.15	0.35	0.9	104	27.3
288765	4.6	2.24	0.05	4.94	3.41	0.57	0.2	< 1	11.5	234	1.22	11.0	1.8	10.2	3.6	3.5	< 0.05	2.51	0.7	0.10	0.32	0.9	66.0	24.5
288766	48.1	1.91	2.91	5.91	1.58	6.43	0.7	78	70.0	2250	10.2	2.7	37.0	4.3	1.9	1.5	0.08	4.52	41.8	2.53	0.03	0.6	360	23.7
288767	60.1	1.97	3.15	6.37	1.21	7.35	0.6	77	67.6	2010	10.5	2.5	39.8	4.5	2.7	1.6	0.25	6.33	42.6	2.73	0.04	0.3	290	23.8
288768	65.1	2.12	3.42	6.83	1.38	7.12	0.3	43	47.7	2180	9.70	1.1	60.1	3.7	3.6	1.4	0.13	5.21	46.0	2.42	1.80	0.5	329	23.2
288769	85.5	2.03	3.77	7.14	1.03	7.12	0.1	62	58.1	1680	9.60	1.3	71.8	3.0	1.2	1.1	0.13	8.67	49.4	1.92	0.77	< 0.1	174	20.1
288770	79.7	2.02	3.73	6.91	1.14	6.97	0.2	73	54.3	1850	9.39	2.0	72.7	3.0	1.7	1.1	0.24	6.57	47.9	1.88	0.88	0.2	232	20.7
288771	53.0	2.03	2.79	6.83	0.10	6.32	1.0	67	12.6	3320	12.3	1.4	18.4	6.7	4.5	2.6	2.20	2.49	34.2	4.49	12.2	1.7	597	53.3
288772	34.0	2.79	2.21	6.62	0.23	7.31	0.3	31	10.2	2970	11.1	1.3	6.5	7.7	5.4	3.0	0.20	0.87	28.8	5.33	2.43	1.5	257	38.6
288773	49.5	2.24	1.84	4.41	0.58	5.20	0.2	80	12.8	2770	10.8	2.4	2.3	6.8	3.6	2.5	0.22	1.07	27.6	4.02	2.14	1.5	240	31.1
288774	55.6	2.36	2.47	6.36	0.95	4.97	0.3	49	24.5	2510	10.6	0.5	20.6	6.7	4.0	2.5	0.37	1.60	33.5	4.29	2.97	1.0	281	27.8
288775	31.4	1.81	1.08	5.74	2.98	1.83	0.2	47	40.0	944	3.84	7.7	20.9	7.7	3.1	2.6	0.21	1.88	14.1	0.98	1.59	0.7	176	22.3
288776	6.4	2.82	0.10	5.65	2.90	0.48	0.4	6	11.3	439	2.14	8.5	1.9	9.9	3.9	3.4	0.19	0.80	0.9	0.68	0.85	0.7	139	25.1
288777	14.0	1.73	0.47	4.80	2.82	1.13	0.5	11	15.2	568	3.37	0.8	3.5	8.3	3.3	2.8	0.15	2.49	5.4	1.42	0.85	0.6	211	21.8
288778	5.7	1.76	0.17	4.58	2.92	0.46	0.3	7	12.0	364	2.31	4.9	2.3	9.0	2.7	3.1	0.43	1.08	1.6	0.80	1.83	0.7	113	22.1
288779	3.8	1.31	0.06	3.96	3.18	0.19	0.5	< 1	10.9	293	1.92	13.7	1.7	8.4	2.4	2.9	0.15	1.05	0.7	0.54	0.83	0.6	169	20.0
288780	4.7	1.18	0.09	4.07	3.02	0.21	0.3	< 1	8.9	417	1.91	14.7	1.6	8.6	2.3	3.0	0.12	1.28	0.4	0.55	0.29	0.8	93.6	21.4
288781	3.9	1.74	0.07	4.15	3.02	0.21	0.7	4	12.9	307	1.90	13.0	1.8	8.7	2.9	3.0	0.62	1.13	0.5	0.55	2.10	1.1	192	22.5
288782	5.2	1.11	0.08	4.28	3.31	0.17	0.6	< 1	19.7	528	1.90	13.9	2.6	8.7	3.2	3.0	0.14	1.42	0.7	0.58	0.20	0.7	176	24.5
288783	5.3	1.52	0.09	4.35	2.40	0.23	0.4	< 1	17.9	622	1.95	14.9	2.1	8.7	2.9	3.0	0.16	1.10	0.5	0.58	0.14	0.7	135	25.0
288784	4.4	1.37	0.07	4.26	3.11	0.22	1.1	< 1	13.9	436	1.99	14.9	2.2	9.1	2.8	3.1	0.24	1.21	0.8	0.58	0.28	1.2	303	23.1
288785	5.0	1.17	0.08	4.33	2.82	0.24	0.6	2	10.5	418	2.02	15.0	2.0	8.9	2.8	3.0	0.15	1.27	0.7	0.58	0.28	0.6	175	23.3
288786	5.4	1.18	0.10	4.40	2.79	0.43	0.4	4	16.8	471	2.03	14.5	2.6	8.9	2.7	3.0	0.12	1.24	0.8	0.60	0.26	0.7	121	22.7
288787	4.1	1.02	0.09	4.19	3.52	0.67	0.5	< 1	14.4	382	1.95	15.1	2.1	9.2	2.5	3.1	0.13	1.26	0.9	0.57	0.57	1.1	160	22.9
288788	3.7	1.39	0.11	4.14	3.18	0.75	0.4	4	10.7	323	1.80	14.2	1.9	8.9	2.6	3.0	0.07	0.97	0.8	0.56	0.27	0.9	133	23.7
288789	3.5	1.82	0.10	4.30	2.77	0.81	0.8	7	25.2	347	1.94	15.2	2.2	9.0	3.0	3.0	2.93	0.92	1.0	0.58	0.38	0.8	237	25.2
288790	5.5	1.18	0.25	4.38	3.53	1.02	0.8	10	18.1	407	2.33	15.1	4.3	9.0	2.6	3.1	0.11	1.20	2.4	0.62	0.29	1.1	238	25.5
288791	38.3	2.26	2.50	4.56	0.94	5.21	2.4	171	142	2180	8.71	4.5	47.7	2.7	3.7	1.0	0.06	1.02	37.2	1.46	0.18	0.7	882	30.3
288792	47.6	2.23	3.20	6.35	0.88	6.46	0.2	44	117	2160	9.10	0.6	49.3	3.2	2.4	1.2	0.07	1.71	42.3	1.87	0.62	0.5	308	23.3
288793	49.8	2.09	3.38	6.47	1.09	6.74	0.2	38	119	2330	8.84	0.8	47.7	3.2	3.0	1.2	< 0.05	1.96	42.8	1.86	1.06	0.6	333	24.5
288794	53.1	1.69	3.59	6.75	1.34	7.76	0.2	32	116	2370	8.93	0.6	50.3	3.2	3.9	1.2	< 0.05	2.26	45.0	1.88	1.81	0.6	338	28.5
288795	48.2	2.33	3.41	6.63	1.14	6.88	0.2	49	102	2180	8.80	1.4	50.9	3.3	1.7	1.2	0.10	3.59	43.5	1.97	0.26	0.6	278	19.4
288796	52.1	2.33	3.43	6.52	1.02	6.60	0.2	69	88.8	2220	8.66	2.6	50.6	3.3	1.9	1.2	0.12	3.20	42.9	1.90	0.40	0.4	283	19.7
288797	58.5	2.24	3.52	6.55	1.11	6.33	0.2	82	93.2	2360	8.77	2.6	53.7	3.2	2.5	1.2	0.07	2.99	44.1	1.90	0.58	0.3	292	21.2
288798	77.3	2.31	3.46	6.88	1.10	4.99	0.8	74	106	2210	9.07	2.5	56.2	3.4	5.0	1.3	0.09	1.69	45.1	1.94	2.12	0.9	513	36.8
288799	25.3	> 3.00	0.78	7.45	1.36	4.03	0.6	44	35.1	821	4.25	13.1	12.8	10.4	2.9	3.6	1.23	0.64	10.5	1.07	4.61	1.3	214	48.1
288800	6.5	1.85	0.14	4.80	3.44	0.42	0.6	2	14.6	449	2.10	11.4	2.6	10.2	4.3	3.4	0.11	1.13	1.0	0.59	0.30	0.9	152	24.9
288801	6.6	1.83	0.09	3.38	2.05	0.21	0.4	< 1	13.1	595	1.92	15.9	1.5	7.0	3.4	2.3	0.06	1.09	0.5	0.45	0.16	0.8	128	25.8
288802	5.8	2.03	0.09	4.49	2.32	0.25	0.5	< 1	16.8	474	2.01	16.2	1.9	9.8	3.8	3.3	0.11	1.15	0.5	0.62	0.18	1.3	140	26.0
288803	5.5	1.97	0.09	4.29	2.53	0.25	0.7	< 1	15.9	407	1.99	16.0	3.2	9.8	4.0	3.3	0.14	1.14	0.6	0.62	0.21	1.2	138	24.8
288804	5.3	1.86	0.08	4.09	2.79	0.21	1.0	< 1	13.7	308	1.93	15.4	1.8	9.2	3.8	3.2	0.16	1.12	0.7	0.61	0.29	0.9	117	21.3
288805	5.0	1.39	0.10	4.23	2.79	0.24	1.9	< 1	7.8	360	2.00	15.9	1.6	9.3	3.2	3.2	0.15	1.47	0.9	0.62	0.39	1.0	212	20.5
288806	4.6	1.06	0.13	4.00	3.16	0.64	0.7	3	7.3	292	2.01	15.7	2.5	9.1	2.3	3.1	0.13	1.40	1.4	0.64	0.39	1.0	148	19.0
288807	4.2	1.43	0.17	3.85	2.11	1.47	0.5	12	9.3	311	1.89	6.4	3.4	8.1	2.0	2.9	0.16	0.94	1.9	0.60	0.97	0.7	123	22.5
288808	6.3	> 3.00	0.23	5.66	0.39	1.59	0.9	15	20.4	496	4.22	6.0	18.9	5.2	2.6	1.8	0.50	0.36	10.4	1.00	1.59	0.3	167	28.4
288809	4.3	> 3.00	0.12	4.82	0.07	0.44	0.4	5	15.6	228	2.21	4.3	9.6	3.5	2.5	1.2	0.10	0.18	6.3	0.74	0.25	0.1	72.3	19.9
288810	6.4	> 3.00	0.18	4.49	0.07	0.48	0.8	12	16.1	303	2.50	4.1	9.8	5.5	2.5	1.9	0.16	0.28	7.2	0.82	0.45	0.3	142	20.1

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288811	6.8	> 3.00	0.17	5.13	0.07	0.66	0.6	7	17.3	336	2.58	2.0	12.2	4.3	2.6	1.6	0.14	0.18	7.2	0.77	0.28	0.2	118	22.7
288812	8.6	> 3.00	0.24	3.83	0.06	0.45	0.4	15	32.3	424	2.86	8.5	11.2	3.1	2.7	1.0	0.12	0.12	8.3	0.47	0.26	< 0.1	123	23.7
288813	10.1	> 3.00	0.19	5.78	0.07	0.73	0.3	17	10.5	423	2.46	2.6	10.4	4.8	3.8	1.8	0.07	0.15	7.0	0.79	0.30	1.1	105	24.0
288814	5.9	> 3.00	0.11	5.23	0.13	0.25	0.7	12	21.6	252	2.02	13.1	4.0	8.7	4.1	3.0	0.15	0.30	2.0	0.56	0.34	1.1	158	24.1
288815	4.6	> 3.00	0.07	4.90	0.08	0.36	0.5	12	15.3	238	2.22	5.1	5.7	8.1	3.8	2.9	< 0.05	0.24	2.6	0.79	0.37	1.2	124	21.5
288816	4.6	> 3.00	0.05	4.59	0.07	0.24	0.5	14	33.3	213	2.06	11.1	5.0	7.4	3.1	2.6	0.07	0.15	1.7	0.63	0.21	0.7	142	17.6
288817	6.4	> 3.00	0.08	4.35	0.24	0.21	0.7	14	12.1	239	2.02	13.1	3.4	7.9	3.2	2.7	0.15	0.61	1.5	0.59	0.16	1.1	148	18.7
288818	157	> 3.00	0.16	4.53	0.74	0.22	1.8	11	10.7	312	2.02	13.5	2.4	7.7	3.4	2.7	0.18	1.54	1.5	0.56	0.23	1.0	231	21.6
288819	5.4	> 3.00	0.09	4.32	0.66	0.47	1.3	10	11.7	188	2.01	13.3	3.1	8.2	4.0	2.8	0.18	0.85	2.2	0.59	0.34	1.2	282	19.9
288820	6.0	2.88	0.07	3.93	1.07	0.17	1.5	8	29.6	167	2.03	13.2	3.0	7.1	3.7	2.6	0.32	1.01	2.0	0.58	0.38	0.7	356	20.2
288821	11.9	2.56	0.12	4.27	2.25	0.16	1.9	7	25.1	250	2.85	13.4	3.1	5.2	3.0	1.8	0.46	1.51	2.7	0.48	0.45	1.2	387	23.4
288822	4.8	2.25	0.04	4.02	1.65	0.21	1.7	4	13.2	179	1.92	12.9	3.2	7.6	3.0	2.6	0.19	1.08	1.5	0.57	0.24	0.3	309	18.2
288823	5.3	0.84	0.05	4.05	1.90	0.09	3.9	1	16.1	248	1.79	12.1	2.2	7.1	2.8	2.5	0.71	3.56	0.8	0.63	2.43	0.1	750	21.3
288824	5.9	0.58	0.06	4.09	2.78	0.09	4.9	< 1	24.7	311	1.85	13.7	2.7	7.7	3.0	2.6	0.13	2.79	0.6	0.51	0.16	0.4	811	21.2
288825	5.9	0.84	0.06	4.03	2.83	0.16	2.9	3	9.7	415	1.73	13.4	2.3	8.2	3.0	2.8	0.32	1.65	0.6	0.62	0.32	0.4	491	21.0
288826	4.1	1.28	0.04	4.03	2.82	0.12	3.2	3	14.9	274	1.68	13.1	2.4	8.0	2.6	2.7	0.15	1.25	0.7	0.60	0.10	0.7	471	20.2
288827	6.6	1.17	0.07	4.21	3.49	0.18	1.2	3	9.7	416	1.82	12.9	2.5	8.3	2.8	2.8	0.09	1.32	0.9	0.62	0.09	0.6	255	21.4
288828	7.2	1.51	0.08	4.28	3.19	0.18	1.5	4	42.5	459	1.78	13.7	2.6	8.5	2.8	2.8	0.06	1.13	0.8	0.62	0.08	0.6	309	23.2
288829	8.1	1.43	0.09	4.15	3.23	0.24	1.0	2	14.9	516	1.75	14.2	2.5	8.3	2.7	2.9	0.05	1.01	0.6	0.63	0.06	0.6	235	22.6
288830	8.3	0.96	0.10	4.09	4.35	0.22	1.0	3	10.1	398	1.81	13.9	2.1	8.8	2.7	2.9	0.14	1.92	0.9	0.62	0.17	0.6	229	23.5
288831	9.1	1.00	0.08	3.02	2.84	0.29	1.1	< 1	6.8	505	1.65	15.3	1.5	6.8	2.8	2.3	0.28	1.58	0.6	0.48	0.16	< 0.1	237	22.5
288832	12.3	1.52	0.11	6.16	4.45	0.22	0.9	< 1	27.8	623	2.43	15.7	2.5	9.1	4.8	3.1	0.09	1.59	1.0	0.68	0.17	2.0	207	28.1
288833	4.2	1.90	0.04	4.22	1.83	0.17	1.7	< 1	12.2	265	1.86	14.2	1.8	8.6	2.6	2.9	0.17	0.92	1.2	0.60	0.31	0.5	337	20.1
288834	6.1	1.70	0.09	4.17	3.19	0.23	1.6	1	29.4	337	1.93	13.1	2.8	7.9	3.1	2.7	0.08	1.08	1.0	0.66	0.11	0.4	335	21.5
288835	78.4	1.69	3.17	6.42	0.99	5.68	0.2	43	42.6	2120	9.16	2.3	63.7	3.7	2.1	1.4	0.13	7.06	47.5	2.11	0.35	0.4	243	21.9
288836	69.3	2.02	3.62	6.57	0.50	6.02	0.2	102	91.9	2200	8.97	2.8	64.8	3.4	4.2	1.3	0.22	3.61	46.2	2.20	0.64	0.3	262	29.8
288837	17.2	1.58	0.50	4.98	2.92	2.10	0.7	25	16.1	811	3.38	4.9	7.1	8.1	3.2	2.8	0.11	1.49	6.8	1.30	0.43	0.8	210	27.8
288838	8.9	2.10	0.13	4.12	2.63	0.28	1.1	6	13.1	556	1.96	13.6	2.8	9.2	2.8	3.1	0.09	0.75	0.9	0.61	0.28	0.6	241	21.5
288839	8.3	1.61	0.11	4.04	3.51	0.29	0.5	6	14.0	694	1.90	13.5	2.8	8.3	2.8	2.9	0.08	1.07	0.7	0.62	0.27	0.6	124	23.8
288840	10.3	1.15	0.10	4.29	3.99	0.13	1.0	4	14.6	703	1.97	12.2	1.9	8.6	3.1	2.9	< 0.05	1.32	0.6	0.65	0.22	0.7	223	25.5
288841	6.3	2.39	0.08	2.87	1.35	0.19	2.1	3	13.0	565	1.72	13.9	2.2	4.6	2.2	1.6	3.17	0.65	0.6	0.36	0.25	< 0.1	431	24.4
288842	4.5	2.74	0.05	4.18	1.57	0.15	6.8	< 1	14.2	402	2.16	14.0	2.1	8.8	3.4	3.0	0.17	0.70	0.5	0.65	0.25	0.6	1060	25.7
288843	8.1	> 3.00	0.10	5.95	3.08	0.23	3.7	< 1	22.2	506	2.49	16.0	3.1	9.1	4.6	3.1	0.13	0.72	0.9	0.65	0.27	1.9	814	31.3
288844	5.4	1.99	0.08	4.15	2.83	0.21	3.3	< 1	12.4	458	2.01	14.0	2.1	8.5	2.8	3.0	0.08	0.92	0.7	0.67	0.18	0.4	651	23.9
288845	31.2	1.96	1.46	5.12	2.19	2.65	0.8	44	60.1	948	4.63	6.8	32.2	5.2	2.1	1.8	< 0.05	3.76	19.3	1.14	0.11	0.4	257	22.6
288846	6.1	1.70	0.09	4.18	3.02	0.22	1.9	2	12.5	484	1.99	11.8	2.4	7.6	3.1	2.6	0.05	1.19	0.8	0.65	0.17	0.5	431	23.2
288847	4.5	1.82	0.06	4.33	2.47	0.57	1.2	3	10.4	433	1.86	11.7	2.3	7.6	3.1	2.7	0.08	1.10	1.0	0.67	0.18	0.5	287	25.8
288848	5.0	> 3.00	0.05	5.37	3.10	0.22	1.0	4	16.0	395	2.32	14.9	2.2	10.0	4.7	3.4	< 0.05	0.75	0.8	0.68	0.29	1.3	272	28.9
288849	5.7	2.92	0.04	5.65	3.29	0.19	2.2	2	25.8	370	2.34	15.8	2.6	9.7	5.4	3.1	0.14	0.72	1.1	0.69	0.34	1.7	572	28.9
288850	9.0	> 3.00	0.14	5.58	2.51	0.32	0.9	7	27.7	515	2.36	16.2	3.8	9.0	4.7	3.2	< 0.05	0.79	2.0	0.76	0.32	1.4	273	31.8
288851	13.0	2.93	0.21	5.53	3.03	0.37	1.3	13	19.4	462	2.57	14.5	5.5	8.1	4.9	2.7	0.12	1.23	3.2	0.81	0.42	1.6	418	28.3
288852	5.1	2.32	0.04	3.91	2.75	0.16	1.2	3	23.7	382	1.85	14.9	2.4	7.1	4.4	2.3	0.06	0.69	1.4	0.52	0.34	1.1	367	24.7
288853	36.0	2.35	1.57	5.80	1.86	2.59	1.4	77	104	1680	5.70	6.0	32.3	5.7	4.3	2.0	0.25	2.36	20.4	1.29	0.59	1.3	521	25.3
288854	27.0	> 3.00	1.10	6.91	1.77	2.32	0.9	64	61.4	1490	5.12	10.0	21.4	8.6	4.6	2.9	0.23	0.92	14.5	1.17	0.68	1.7	361	42.9
288855	4.0	2.05	0.05	4.95	3.17	0.19	1.1	< 1	16.2	297	2.24	14.4	2.2	8.8	3.6	3.0	0.16	0.79	1.1	0.66	0.43	1.6	327	22.1
288856	9.2	2.62	0.28	5.73	3.05	0.87	0.7	5	26.3	488	3.18	3.8	3.4	10.4	3.6	3.6	0.28	1.09	3.0	1.17	0.39	1.7	250	28.0
288857	3.6	> 3.00	0.13	7.59	1.45	0.54	0.4	8	9.3	297	2.93	24.5	2.4	13.5	3.4	4.7	0.08	0.32	1.0	0.92	0.23	2.1	132	32.6
288858	88.0	1.87	3.30	7.30	1.05	5.32	0.3	125	42.6	2340	10.1	3.7	73.1	3.8	2.7	1.3	0.19	9.16	50.7	2.20	0.23	1.1	226	23.1
288859	86.0	1.80	3.39	6.93	1.28	5.54	0.2	125	45.8	1710	9.56	3.0	70.4	3.5	1.7	1.3	0.12	5.96	50.8	2.13	0.34	0.7	159	20.6
288860	88.0	1.79	3.22	7.15	0.87	6.93	0.4	122	42.3	2280	10.2	2.6	68.5	3.6	1.4	1.4	0.16	5.27	51.2	2.15	0.34	1.4	226	21.1
288861	89.0	1.94	3.63	7.31	0.95	6.14	0.3	153	52.6	2020	10.1	2.6	79.3	3.4	1.3	1.3	0.18	5.81	54.7	2.08	0.26	1.1	229	21.5
288862	74.0	1.83	2.69	4.76	1.17	5.37	0.3	267	67.1	2200	9.58	3.7	64.3	3.2	2.0	1.1	0.10	6.51	50.0	1.52	0.42	1.4	238	21.4

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288863	45.0	2.22	2.43	5.89	1.34	5.05	0.4	93	69.4	1700	8.55	1.7	42.3	4.8	2.2	1.8	0.12	3.11	37.0	2.15	0.15	1.4	268	21.4
288864	11.0	2.09	0.25	5.21	3.64	1.21	0.6	30	10.4	453	2.49	14.9	5.3	9.2	3.2	3.2	0.16	1.50	3.5	0.77	0.41	1.6	211	24.1
288865	64.0	1.97	2.88	6.55	1.49	5.29	0.4	80	74.0	1570	7.31	3.1	65.9	4.3	2.0	1.6	0.26	4.33	40.1	1.88	0.39	1.2	253	21.9
288866	51.0	1.73	2.91	6.70	1.07	6.03	0.2	100	58.5	1340	7.58	3.2	69.1	4.4	1.7	1.5	0.08	3.00	40.0	1.80	0.14	1.0	128	21.5
288867	58.0	2.32	2.86	6.86	1.57	5.73	0.6	129	60.4	1680	7.52	3.8	65.8	4.2	2.0	1.5	0.13	2.77	38.9	1.82	0.11	1.0	250	22.4
288868	5.3	2.20	0.06	5.24	3.96	0.29	0.6	5	14.9	313	2.18	15.1	2.4	9.5	3.7	3.4	< 0.05	1.39	0.9	0.61	0.44	1.7	189	24.1
288869	49.0	1.99	2.03	5.61	1.43	5.85	0.3	60	0.9	2620	10.3	1.7	9.6	7.5	2.3	2.8	0.09	3.43	27.3	6.20	0.08	1.5	251	23.0
288870	47.0	2.14	2.07	5.76	1.75	5.49	0.5	44	< 0.5	3490	10.5	1.8	8.6	7.6	2.0	2.8	0.11	3.59	25.1	6.45	0.04	1.5	286	23.3
288871	48.0	2.06	2.19	5.79	1.82	5.47	1.3	51	3.7	3670	10.8	1.4	9.1	7.3	1.9	2.7	0.12	4.44	28.2	6.22	0.03	1.7	452	23.7
288872	50.0	1.73	2.03	5.62	1.75	5.93	0.5	52	< 0.5	3150	10.6	1.7	8.7	7.1	2.1	2.6	0.14	5.29	27.1	6.14	0.06	1.6	290	21.7
288873	7.3	0.80	0.13	4.19	3.68	0.45	0.9	9	20.3	460	2.31	14.9	2.6	8.6	2.6	2.8	0.19	1.56	2.1	0.65	0.65	2.0	320	19.1
288874	4.6	1.89	0.07	5.12	3.18	0.51	1.0	8	13.0	377	2.31	13.7	1.9	9.7	2.8	3.3	0.11	1.24	1.1	0.63	0.38	1.5	270	22.3
288875	52.0	1.82	3.01	7.04	1.08	6.41	0.2	95	69.4	1440	7.75	3.7	70.5	4.3	1.7	1.5	0.07	3.02	40.8	1.82	0.15	1.2	133	23.0
288876	4.9	1.95	0.06	5.13	3.48	0.48	0.7	6	6.9	371	1.99	16.3	1.6	10.1	2.8	3.5	0.05	1.23	1.0	0.61	0.36	1.9	198	22.5
288877	4.8	1.81	0.05	5.09	3.17	0.21	0.9	3	12.6	384	2.21	16.1	1.8	9.7	3.0	3.2	< 0.05	0.91	0.9	0.60	0.54	1.8	264	24.4
288878	6.0	1.29	0.06	5.14	3.43	0.39	2.1	1	10.7	426	2.24	16.9	2.0	10.4	3.0	3.6	0.17	1.23	1.3	0.61	0.76	1.7	624	23.3
288879	7.3	1.16	0.07	5.15	3.48	0.30	0.8	< 1	8.0	563	2.04	15.3	1.9	9.4	2.9	3.2	< 0.05	1.17	0.9	0.63	0.30	1.7	253	25.1
288880	3.7	1.55	0.03	5.38	4.19	0.28	0.7	131	27.7	280	2.21	16.4	2.5	9.2	3.1	3.1	0.28	1.16	1.1	0.60	0.64	1.1	249	19.7
288881	3.7	1.10	0.03	4.65	3.10	0.31	0.7	2	12.2	318	1.89	12.0	2.1	9.3	2.5	3.1	0.28	1.08	0.8	0.55	0.50	1.6	216	20.9
288882	4.0	0.90	0.04	4.46	4.08	0.45	0.7	6	16.0	391	2.15	16.9	1.9	9.9	2.2	3.3	0.30	1.27	1.0	0.57	0.69	1.9	235	20.2
288883	6.3	0.83	0.07	5.37	2.79	0.32	0.8	2	15.7	476	2.12	15.1	2.4	9.1	2.8	3.2	0.13	1.55	1.3	0.68	0.49	2.5	220	19.6
288884	7.2	1.28	0.06	5.15	3.23	0.23	1.3	2	17.3	496	2.09	16.9	1.5	9.8	3.6	3.5	0.14	1.24	1.1	0.61	0.44	1.7	400	22.7
288885	6.0	1.82	0.05	5.12	3.29	0.30	0.8	2	20.9	427	2.02	15.2	2.0	9.3	3.3	3.3	0.07	0.98	0.9	0.58	0.40	1.6	240	23.4
288886	5.5	1.29	0.05	4.98	3.52	0.27	0.6	1	15.4	406	2.14	16.4	2.0	9.8	3.0	3.4	0.17	1.20	1.2	0.60	0.38	2.0	194	21.4
288887	2.9	2.73	0.02	5.04	3.18	0.28	1.5	1	26.9	204	2.09	16.8	1.7	9.4	3.7	3.2	0.22	0.83	1.4	0.58	0.69	1.6	409	26.3
288888	6.4	2.21	0.06	5.32	4.08	0.34	0.8	2	24.6	464	2.05	15.2	1.9	9.7	3.3	3.3	< 0.05	1.00	1.2	0.63	0.39	1.7	238	27.4
288889	6.2	2.54	0.06	5.41	3.97	0.26	0.7	4	22.5	472	2.18	16.4	2.1	9.8	3.4	3.3	< 0.05	0.97	1.4	0.64	0.36	1.8	222	29.7
288890	6.0	1.38	0.09	5.21	3.74	0.37	1.0	< 1	18.3	466	1.98	15.8	1.6	9.1	2.6	3.1	< 0.05	1.24	1.1	0.60	0.33	1.4	349	23.8
288891	6.7	1.73	0.06	4.06	2.89	0.32	0.8	2	21.1	559	2.07	17.3	1.6	7.4	3.2	2.4	< 0.05	0.97	0.9	0.45	0.42	1.2	265	26.0
288892	7.2	1.83	0.06	4.89	3.12	0.20	0.4	2	23.1	526	2.10	15.1	1.8	9.2	3.3	3.1	0.11	0.92	0.9	0.57	0.21	2.1	149	26.1
288893	8.4	2.06	0.07	5.08	3.65	0.23	0.7	< 1	22.1	575	2.29	13.0	1.8	9.9	3.7	3.4	< 0.05	1.04	1.0	0.63	0.22	1.8	252	27.2
288894	5.3	0.61	0.06	5.64	3.46	0.58	1.1	< 1	18.9	472	2.14	8.2	1.5	9.9	2.3	3.4	0.58	1.81	1.5	0.62	0.99	2.2	386	22.3
288895	6.8	0.99	0.06	5.28	3.34	0.32	0.8	< 1	17.7	613	2.10	14.1	1.5	9.9	2.8	3.3	< 0.05	1.44	1.0	0.62	0.39	1.3	273	23.5
288896	7.1	1.24	0.07	5.58	3.59	0.35	0.7	< 1	22.7	655	2.03	17.8	1.4	9.8	2.8	3.3	< 0.05	1.45	0.9	0.61	0.26	1.8	248	26.5
288897	6.4	1.22	0.05	5.18	4.01	0.53	1.5	< 1	24.7	633	2.09	17.1	1.8	9.4	2.8	3.2	< 0.05	1.42	1.0	0.59	0.41	1.5	507	23.4
288898	7.2	1.14	0.07	5.65	4.82	0.40	1.0	< 1	23.0	713	2.18	18.4	1.7	9.8	3.2	3.3	< 0.05	1.54	1.1	0.64	0.25	1.5	335	25.6
288899	8.1	1.95	0.09	5.53	4.20	1.06	0.9	1	39.8	781	2.18	17.0	2.7	9.4	3.2	3.2	< 0.05	1.15	1.7	0.64	0.21	1.4	293	26.3
288900	3.0	1.48	0.05	5.25	3.84	0.19	2.3	< 1	32.7	267	2.15	12.6	1.4	9.5	3.6	3.2	0.33	1.46	0.5	0.61	0.66	1.9	386	24.4
288901	2.8	0.78	0.04	4.68	3.82	0.37	1.1	< 1	23.5	302	2.17	16.8	1.6	8.1	2.8	2.9	< 0.05	1.76	0.6	0.54	0.48	1.3	210	22.1
288902	2.8	0.55	0.03	4.88	4.01	0.71	1.1	< 1	27.1	292	2.13	16.1	2.0	8.8	2.3	3.0	< 0.05	2.15	0.7	0.60	0.65	1.4	177	21.6
288903	1.9	0.48	0.02	5.11	4.27	0.20	1.0	< 1	24.3	145	2.10	15.4	1.8	8.9	2.2	3.0	0.05	1.77	0.6	0.58	0.52	1.0	202	18.0
288904	2.1	0.74	0.02	4.86	3.81	0.17	1.0	< 1	20.4	188	2.03	16.8	1.5	9.0	2.3	3.1	< 0.05	1.51	0.6	0.60	0.36	0.9	168	19.1
288905	2.6	0.63	0.05	5.07	3.49	0.50	1.5	3	39.6	267	2.18	15.5	3.0	8.5	2.6	3.0	< 0.05	1.77	1.0	0.64	0.30	1.2	309	20.6
288906	50.6	2.00	2.52	6.28	1.54	4.05	0.5	53	42.2	1910	10.9	4.1	33.1	6.1	4.1	2.2	0.16	3.18	45.6	3.25	0.12	1.5	330	37.1
288907	2.9	0.54	0.05	5.20	4.06	1.07	0.8	3	19.0	253	2.16	7.9	2.1	9.6	2.0	3.3	< 0.05	2.13	1.2	0.64	0.51	1.6	208	20.3
288908	6.5	0.90	0.22	5.23	3.80	0.83	1.4	8	23.7	297	2.65	14.5	4.7	10.1	2.2	3.4	0.07	2.24	4.6	0.71	0.77	1.3	404	21.6
288909	66.7	2.11	3.51	6.86	1.40	5.19	0.4	90	87.6	2330	9.81	3.2	77.8	3.5	3.4	1.3	0.05	3.49	54.4	2.08	0.63	1.7	334	30.6
288910	10.0	> 3.00	0.34	6.40	2.89	1.35	1.0	13	21.9	397	2.80	0.8	9.0	13.1	3.0	4.4	0.13	1.84	5.6	0.81	0.37	1.7	303	31.2
288911	77.2	1.75	2.94	4.67	1.13	5.44	0.2	108	79.9	2060	8.91	3.3	71.8	2.9	1.5	1.1	0.05	2.75	52.0	1.47	0.70	1.5	270	20.7
288912	59.0	2.25	3.02	6.26	1.27	5.76	0.2	24	64.1	2120	8.97	1.4	69.5	3.7	2.6	1.4	0.10	2.50	52.4	2.13	0.81	0.5	288	23.0
288913	57.4	2.27	3.06	6.29	1.23	5.74	0.2	29	68.1	2060	9.31	1.5	65.2	3.8	2.7	1.4	0.17	2.95	52.7	2.14	1.34	1.0	282	22.4
288914	56.4	2.41	3.12	6.49	1.28	5.71	0.2	28	106	2200	8.64	1.3	71.8	3.0	6.0	1.2	0.29	3.00	51.9	1.86	2.03	0.6	308	24.8

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Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288915	57.2	1.86	3.33	6.52	1.56	6.38	0.1	51	116	2340	8.13	2.3	70.4	2.7	3.3	1.0	0.10	4.24	49.7	1.54	1.51	0.9	306	20.1
288916	50.5	2.60	3.30	6.65	1.11	5.72	0.5	86	128	2700	8.94	3.4	68.3	3.3	8.3	1.3	0.11	2.17	49.8	1.86	1.93	0.9	432	31.1
288917	8.1	> 3.00	0.24	5.93	0.10	0.98	0.5	8	24.0	252	1.52	2.6	4.6	2.9	2.5	1.0	0.12	0.32	4.8	0.54	1.09	0.3	160	23.3
288918	5.7	> 3.00	0.14	5.68	0.06	0.68	0.2	5	10.3	248	1.44	1.5	2.9	2.6	1.7	1.0	< 0.05	0.55	3.1	0.47	0.65	0.3	56.8	22.6
288919	21.0	> 3.00	0.79	4.46	0.07	1.16	0.1	29	30.9	1110	3.72	5.2	17.3	2.0	3.0	0.7	< 0.05	1.03	16.4	0.41	0.72	0.2	95.6	30.7
288920	5.9	> 3.00	0.10	4.72	0.12	0.33	0.3	2	11.8	257	1.44	4.4	2.4	2.8	2.5	1.0	0.06	0.76	3.5	0.44	0.79	0.3	106	17.8
288921	4.4	> 3.00	0.08	5.07	0.95	0.46	0.2	2	24.0	257	1.47	4.2	3.0	2.8	3.0	1.0	< 0.05	1.11	3.6	0.48	0.77	< 0.1	72.9	19.8
288922	4.3	> 3.00	0.06	4.99	2.13	0.50	0.3	3	17.5	317	1.60	2.6	5.1	3.5	3.5	1.3	0.07	1.66	3.9	0.54	1.21	0.4	93.7	19.5
288923	11.5	> 3.00	0.27	6.37	0.14	1.14	0.6	4	11.9	867	3.68	2.6	17.7	5.4	3.5	1.9	0.12	3.45	11.5	0.83	0.88	1.0	191	27.6
288924	13.0	> 3.00	0.26	5.40	0.29	1.11	0.8	3	6.9	953	4.42	1.0	19.2	5.1	2.9	1.9	0.15	3.06	13.8	1.13	0.89	0.6	184	23.2
288925	11.0	> 3.00	0.27	6.08	0.09	0.72	0.4	4	36.2	861	3.67	3.9	22.1	3.9	2.4	1.4	0.06	2.99	12.8	0.94	0.23	0.2	142	26.2
288926	6.0	2.08	0.06	5.44	3.28	0.29	1.2	< 1	10.7	265	2.11	13.4	1.9	8.1	2.6	2.9	0.42	1.72	1.2	0.61	1.74	0.9	265	19.6
288927	6.3	1.65	0.11	5.08	3.59	0.95	0.7	5	19.2	277	1.95	14.9	2.1	8.8	2.0	3.0	0.48	1.24	2.3	0.70	6.22	0.9	175	18.2
288928	56.7	1.97	2.70	6.64	0.95	5.26	0.7	93	56.0	2250	10.7	5.7	45.4	4.3	2.1	1.6	0.14	5.51	47.6	2.43	1.46	1.7	380	27.4
288929	62.2	1.99	3.04	6.30	0.80	6.20	0.2	94	66.0	2030	10.8	4.6	49.5	4.4	2.9	1.7	< 0.05	4.70	53.6	2.69	1.98	0.9	267	25.2
288930	98.3	2.49	3.63	6.67	0.68	5.54	0.4	60	38.1	2560	11.3	1.3	77.1	4.4	5.7	1.6	0.12	5.71	55.1	2.39	1.98	< 0.1	445	27.1
288931	20.7	> 3.00	0.44	5.42	1.45	0.83	0.4	11	20.3	395	2.14	11.2	7.7	9.5	3.7	3.3	< 0.05	0.88	7.6	0.34	3.70	1.2	178	25.6
288932	7.5	1.50	0.06	5.79	3.26	0.23	0.3	2	13.9	211	1.43	12.2	1.2	10.2	6.2	3.7	< 0.05	1.99	0.9	0.10	1.23	1.6	92.7	27.1
288933	8.7	2.37	0.14	5.88	3.46	0.38	0.5	2	14.3	310	1.62	12.1	3.2	10.2	6.4	3.6	< 0.05	1.61	2.1	0.12	0.97	1.8	173	27.4
288934	6.3	2.55	0.03	6.04	3.31	0.24	0.5	< 1	15.0	302	1.44	12.8	1.3	11.0	6.2	3.8	< 0.05	1.40	0.6	0.08	0.26	1.8	232	29.1
288935	7.4	2.10	0.04	5.63	2.79	0.23	0.3	< 1	18.4	253	1.44	11.9	1.3	10.7	6.2	3.8	< 0.05	1.53	0.7	0.09	0.17	1.3	141	28.9
288936	8.1	2.33	0.04	5.77	3.61	0.27	0.3	< 1	16.8	242	1.45	12.8	1.6	11.2	5.9	3.9	< 0.05	1.40	0.8	0.08	0.35	1.3	117	27.4
288937	12.1	2.95	0.15	6.51	4.03	0.51	0.2	3	18.4	251	1.70	14.6	3.7	12.5	5.7	4.4	< 0.05	1.23	2.9	0.17	1.02	2.3	82.8	26.6

Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
275501	50.0	130	82.5	56.4	563	34.5	1.6	0.2	4	1.2	0.4	106	54.3	117	14.5	57.1	12.5	13.9	2.1	13.6	46.6	0.3	1.2	7.8
275502	24.4	112	87.8	58.3	663	39.1	11.9	0.1	4	0.7	0.5	82	67.1	140	17.6	67.5	14.1	14.9	2.2	14.0	11.4	0.4	1.3	8.5
275503	17.8	143	85.8	52.2	645	39.6	4.7	0.2	4	0.6	0.3	84	69.3	143	17.7	68.5	14.2	15.2	2.2	13.9	12.0	0.5	1.2	8.2
275504	10.8	73.1	111	46.0	575	33.0	5.1	0.1	4	0.6	0.4	36	102	202	27.3	107	23.0	24.2	3.3	18.4	12.1	0.6	1.3	8.7
275505	21.1	115	97.7	43.4	602	36.8	11.1	0.1	4	0.7	0.4	105	79.2	154	21.1	84.2	18.5	19.7	2.7	15.9	8.7	0.6	1.3	8.3
275506	11.1	44.5	101	31.1	714	34.9	7.0	0.2	4	0.4	0.4	48	85.9	167	22.3	86.8	17.7	18.5	2.6	15.7	8.1	0.7	1.4	9.2
275507	9.2	64.9	93.2	21.9	743	34.6	40.6	0.2	5	0.6	0.5	25	82.2	158	20.5	79.0	16.0	16.7	2.4	14.7	7.5	0.6	1.3	8.8
275508	9.8	118	94.1	27.3	721	41.3	15.9	0.1	6	0.4	0.5	38	77.5	149	19.8	77.1	16.1	17.5	2.6	15.8	8.7	0.6	1.4	9.2
275509	4.9	109	114	39.0	37	5.2	237	0.2	< 1	0.7	0.4	62	171	339	42.5	160	29.4	28.8	3.6	20.1	9.0	0.8	1.5	9.2
178251	0.6	38.6	49.1	236	497	38.7	7.1	0.2	7	1.9	0.5	401	25.1	73.9	8.4	36.6	9.1	10.6	1.6	10.2	12.5	1.6	0.9	5.5
275510	12.4	131	86.3	43.8	647	37.2	15.6	0.1	4	0.4	0.4	66	69.5	141	17.9	69.8	14.7	15.8	2.3	14.3	9.2	0.5	1.3	8.2
275511	6.3	50.8	85.9	32.9	561	28.5	27.8	< 0.1	3	0.5	0.4	32	62.4	133	16.9	67.3	14.4	15.5	2.2	13.8	7.7	0.5	1.2	7.6
275512	5.5	102	107	52.8	663	33.8	14.8	0.1	4	0.3	0.4	54	74.5	145	19.7	77.2	16.6	18.0	2.7	16.4	16.7	0.6	1.4	9.4
275513	6.3	151	89.2	38.3	630	39.9	8.0	0.1	4	0.3	0.4	141	64.0	135	17.0	65.9	14.5	15.4	2.3	14.2	16.0	0.5	1.2	8.1
275514	4.2	191	94.8	35.2	732	40.7	24.7	0.2	5	0.2	0.4	307	76.2	147	19.7	76.9	16.4	17.7	2.6	15.8	37.0	0.5	1.4	9.2
275515	5.1	179	98.8	53.0	645	35.0	7.7	0.1	4	0.3	0.5	212	69.3	144	18.2	72.7	16.1	18.3	2.7	16.4	23.3	0.5	1.4	9.1
275516	6.7	173	98.1	60.5	675	38.0	7.3	0.1	4	0.4	0.4	122	86.3	170	23.1	90.8	18.5	19.9	2.8	16.3	20.9	0.6	1.4	8.9
275517	< 0.1	81.1	40.0	284	208	4.7	1.0	< 0.1	< 1	< 0.1	0.1	461	20.4	47.2	6.2	27.1	6.4	7.7	1.1	6.9	56.7	0.6	0.5	3.4
275518	< 0.1	93.8	33.9	288	111	1.6	0.4	< 0.1	< 1	< 0.1	< 0.1	551	16.4	38.2	5.1	22.4	5.4	6.6	1.0	6.0	59.4	0.5	0.5	2.8
275519	4.9	86.5	51.1	102	584	31.6	2.4	0.1	4	1.3	0.3	130	19.6	59.9	6.0	25.0	6.2	8.0	1.3	8.9	24.0	0.8	0.9	6.1
275520	< 0.1	45.0	51.0	202	125	2.0	0.4	0.1	< 1	0.3	< 0.1	161	21.4	49.1	6.8	30.0	7.5	9.2	1.4	8.7	18.6	0.6	0.7	4.1
275521	< 0.1	46.0	52.8	256	60	0.8	0.3	0.1	< 1	0.3	< 0.1	148	21.4	50.7	7.0	31.3	7.9	9.8	1.5	8.9	12.7	0.5	0.7	4.2
275522	< 0.1	51.2	55.1	223	55	0.6	0.2	0.1	< 1	0.3	< 0.1	184	22.1	52.9	7.4	33.1	8.3	9.9	1.5	9.0	11.6	0.5	0.7	4.3
275523	< 0.1	124	92.6	170	52	1.1	0.2	0.2	< 1	< 0.1	< 0.1	435	57.7	125	16.0	64.1	14.0	16.0	2.4	14.9	11.3	0.6	1.3	8.6
275524	25.0	179	103	70.0	768	39.9	4.9	0.1	5	1.1	0.4	108	73.2	138	18.8	73.4	15.2	16.8	2.5	16.0	15.4	0.6	1.6	10.3
275525	26.5	176	97.6	76.1	725	36.5	2.3	0.1	5	1.0	0.5	98	75.5	141	19.1	73.5	15.1	16.3	2.5	15.6	14.8	0.5	1.4	9.5
275526	7.8	192	96.7	105	726	33.1	2.1	0.1	5	0.8	0.5	99	76.8	143	18.9	72.7	15.1	17.0	2.5	15.7	13.2	0.5	1.4	9.1
275527	4.2	87.4	72.9	157	238	1.3	0.3	0.2	2	0.5	< 0.1	65	47.3	99.1	12.3	48.6	10.5	12.6	1.9	12.0	11.8	0.7	1.0	6.6
275528	10.7	167	77.0	99.6	329	1.5	0.7	0.1	4	0.9	0.2	109	57.3	119	14.2	54.9	11.4	13.0	2.0	12.3	19.1	0.8	1.1	6.9
275529	17.7	135	81.8	25.4	743	39.2	3.9	0.1	5	0.7	0.5	30	62.7	135	16.0	60.8	12.5	13.5	2.1	13.2	17.9	0.5	1.3	8.3
275530	8.4	160	96.0	37.3	741	33.0	6.0	0.1	5	0.6	0.4	50	72.5	135	18.2	69.8	14.6	16.4	2.4	15.3	13.4	0.5	1.4	9.1
275531	23.7	185	90.7	40.9	694	42.4	16.8	0.2	6	1.1	0.4	79	70.5	144	17.8	68.4	14.3	15.9	2.4	14.7	18.9	0.5	1.3	8.7
275532	13.3	190	90.3	28.7	630	40.1	2.6	0.2	5	0.7	0.3	58	67.3	141	17.6	67.7	14.1	15.3	2.2	14.1	11.8	0.5	1.3	8.7
275533	11.9	257	93.3	31.9	610	41.0	1.9	0.2	6	0.7	0.3	83	75.7	143	19.2	73.8	15.5	17.2	2.5	15.3	9.1	0.5	1.4	8.7
275534	17.4	193	93.3	32.0	720	42.1	2.5	0.1	5	0.7	0.4	65	72.8	136	18.2	70.3	14.7	16.3	2.4	15.0	15.5	0.5	1.4	8.9
275535	20.4	169	98.0	26.1	790	42.4	1.2	0.1	5	0.7	0.5	53	74.3	140	18.8	72.4	15.0	16.2	2.4	15.1	12.4	0.5	1.4	9.1
275536	34.0	145	97.2	25.5	762	40.7	3.4	0.2	5	0.8	0.4	39	70.8	143	18.0	69.1	14.6	16.3	2.4	15.1	19.2	0.5	1.4	9.2
275537	28.8	141	89.6	22.1	773	41.4	2.9	0.1	5	0.7	0.5	38	64.7	141	15.8	59.4	12.2	13.8	2.1	13.5	12.7	0.7	1.3	8.8
275538	16.5	120	98.5	45.4	661	35.3	16.1	0.2	6	0.9	0.4	47	66.8	137	17.0	65.9	13.8	15.9	2.5	15.6	14.5	0.5	1.5	9.5
275539	3.3	120	84.6	82.1	91	4.8	0.6	0.1	1	0.2	< 0.1	118	57.5	121	14.9	58.8	12.9	14.8	2.2	14.1	17.1	0.6	1.2	7.9
275540	< 0.1	69.4	53.4	220	97	1.6	0.4	0.1	< 1	0.5	0.1	214	21.8	51.8	7.1	31.8	8.0	9.9	1.5	9.0	23.1	0.5	0.7	4.2
275541	< 0.1	84.7	52.6	245	124	1.2	0.3	0.1	< 1	0.3	0.1	279	21.6	51.3	7.1	31.9	7.9	9.8	1.5	9.0	35.4	0.5	0.7	4.2
275542	< 0.1	106	50.4	226	130	1.0	0.3	0.1	< 1	< 0.1	< 0.1	377	21.0	49.3	6.8	30.7	7.6	9.4	1.4	8.5	33.9	0.5	0.7	4.1
275543	< 0.1	127	64.4	158	93	0.5	0.4	0.1	< 1	0.2	< 0.1	404	40.7	85.9	11.0	45.1	10.0	11.4	1.7	10.4	13.7	0.5	0.9	5.6
275544	9.7	167	121	46.7	856	38.3	6.3	0.2	5	0.8	0.7	104	87.4	167	22.4	86.6	18.3	20.4	3.1	20.2	16.7	0.6	1.9	12.4
275545	19.8	129	98.1	30.3	601	40.6	3.2	0.1	5	0.9	0.4	62	75.6	144	19.1	72.9	15.0	16.4	2.5	15.5	10.3	0.5	1.4	9.2
275546	14.2	120	93.4	25.7	711	38.1	2.9	0.1	5	0.6	0.5	52	73.8	137	18.5	70.8	14.4	15.9	2.4	14.8	10.5	0.5	1.4	8.7
275547	15.3	152	83.9	30.2	707	39.0	3.4	0.1	5	0.7	0.5	92	71.9	143	18.0	69.3	14.2	15.7	2.3	14.0	10.5	0.5	1.2	8.0
275548	11.4	110	76.5	129	578	19.1	1.2	0.2	6	1.4	0.4	160	65.0	129	15.8	61.6	12.8	14.4	2.1	13.0	12.9	0.6	1.1	7.1
275549	< 0.1	73.5	36.8	231	72	1.8	0.2	0.2	< 1	0.4	< 0.1	165	19.3	44.2	5.8	25.1	6.1	7.3	1.1	6.4	11.9	0.5	0.5	2.8
275550	< 0.1	56.9	38.5	236	48	1.2	0.1	0.1	< 1	0.5	< 0.1	156	18.3	43.1	5.8	25.7	6.3	7.6	1.1	6.9	8.3	0.5	0.5	2.9
178424	< 0.1	134	37.8	246	121	1.9	0.2	< 0.1	< 1	0.2	< 0.1	791	16.9	39.3	5.4	23.8	5.9	6.9	1.0	6.3	61.0	0.5	0.5	2.7

Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178425	< 0.1	149	36.9	234	157	1.8	0.4	< 0.1	< 1	0.2	< 0.1	1010	18.3	42.2	5.6	24.6	5.9	6.9	1.1	6.3	52.3	0.5	0.5	2.8
178426	< 0.1	113	40.8	296	156	2.4	0.5	< 0.1	< 1	0.3	0.1	631	19.0	44.4	6.0	26.3	6.3	7.5	1.1	6.7	41.8	0.5	0.5	3.0
178427	< 0.1	119	36.8	194	128	2.2	0.5	< 0.1	< 1	0.2	< 0.1	497	17.0	40.1	5.5	24.3	5.9	7.1	1.1	6.3	7.4	0.5	0.5	2.7
178428	< 0.1	35.1	34.2	149	80	0.9	0.4	0.2	2	0.2	< 0.1	154	16.9	39.4	5.3	23.4	5.7	6.9	1.0	6.1	5.9	0.5	0.4	2.6
178429	< 0.1	4.5	74.8	212	293	1.2	2.3	0.3	8	0.8	0.2	21	49.0	104	13.3	53.4	12.0	14.4	2.2	13.2	7.6	0.6	1.1	6.6
178430	< 0.1	103	44.1	172	146	3.7	0.8	0.2	2	0.3	< 0.1	351	22.9	52.0	6.9	29.8	7.1	8.7	1.3	7.8	13.1	0.5	0.6	3.3
178431	3.4	9.1	61.2	165	549	33.8	3.0	0.2	12	1.0	0.4	24	37.8	67.4	10.3	40.8	9.8	12.5	2.2	13.0	19.4	1.0	0.9	5.7
178432	5.1	63.4	70.8	83.2	586	23.3	2.2	0.1	5	0.4	0.5	78	54.4	115	14.1	54.0	11.0	12.0	1.7	10.7	15.8	0.3	1.1	7.0
178433	3.6	62.7	75.9	62.6	522	6.7	0.7	0.1	2	0.1	0.3	69	56.0	122	14.9	58.3	13.1	15.2	2.2	12.6	20.4	0.5	1.0	6.7
178434	< 0.1	105	56.5	186	79	0.6	0.4	0.1	< 1	< 0.1	< 0.1	270	33.4	72.9	9.3	38.3	8.2	8.9	1.3	7.9	8.7	0.4	0.8	4.7
178435	4.9	30.5	99.3	40.9	472	7.4	14.0	< 0.1	3	0.3	0.3	31	56.8	123	15.5	60.9	13.3	15.4	2.4	15.0	14.2	0.5	1.4	9.0
178436	7.6	53.8	74.8	44.2	630	27.2	26.0	< 0.1	4	0.4	0.4	78	65.0	143	18.9	77.0	16.0	15.1	1.9	10.4	17.7	0.5	1.1	7.2
178437	15.9	43.8	74.8	42.8	629	23.5	105	< 0.1	4	1.0	0.6	45	58.4	125	15.6	61.8	13.3	14.5	2.0	11.6	16.8	0.4	1.1	7.0
178438	13.4	176	85.6	93.2	592	14.7	11.7	0.1	4	0.9	0.5	386	56.3	118	14.8	58.9	12.8	15.3	2.3	13.9	14.9	0.5	1.2	7.7
178439	34.1	162	83.0	49.4	636	34.8	6.9	0.1	4	0.7	0.4	227	64.7	131	16.2	62.8	13.0	14.9	2.3	13.7	6.1	0.4	1.2	7.8
178440	11.1	106	49.8	32.2	749	39.4	22.0	0.1	5	0.6	0.6	194	33.6	101	8.9	33.5	7.2	8.7	1.4	8.8	14.9	0.8	0.9	5.9
178441	24.9	101	99.0	58.0	681	35.5	140	0.2	5	1.0	0.8	304	68.6	145	17.5	67.3	14.2	16.1	2.5	16.0	23.5	0.4	1.5	9.6
178442	0.2	92.1	57.8	165	74	1.6	2.8	0.1	< 1	0.1	< 0.1	554	31.4	67.4	8.8	38.1	8.9	11.3	1.6	9.7	9.6	0.5	0.8	4.8
178443	< 0.1	132	56.4	140	125	0.5	1.1	0.1	< 1	0.2	0.2	749	22.2	52.6	7.3	32.4	8.0	9.5	1.5	9.1	14.0	0.4	0.7	4.3
178444	< 0.1	140	53.2	139	100	0.5	0.4	0.1	< 1	0.2	< 0.1	867	20.8	48.9	6.8	30.3	7.5	9.1	1.4	8.7	21.1	0.3	0.7	4.2
178445	< 0.1	121	56.4	127	122	0.6	0.5	0.1	< 1	0.2	< 0.1	753	22.2	52.2	7.3	32.4	8.1	9.6	1.5	9.0	92.3	0.4	0.7	4.2
178446	< 0.1	68.5	58.5	212	121	0.6	0.3	0.2	< 1	0.3	< 0.1	655	24.0	55.3	7.6	34.2	8.6	10.2	1.5	9.5	16.9	0.4	0.7	4.5
178447	0.8	66.3	85.7	160	239	0.4	0.7	0.3	4	1.1	0.2	206	50.4	109	14.1	56.8	12.6	14.0	2.1	13.5	18.8	0.6	1.2	7.3
178448	12.4	92.2	88.4	43.1	320	13.6	3.5	0.1	3	0.7	0.1	119	67.5	140	17.0	64.9	13.9	14.6	2.2	13.4	27.8	0.3	1.2	7.9
178449	9.5	77.7	90.6	34.8	782	39.9	4.6	0.1	4	0.6	0.4	52	67.6	157	16.6	62.3	12.9	14.2	2.1	13.8	22.6	0.4	1.4	8.8
178450	16.6	99.0	85.5	28.5	625	32.1	2.4	0.1	4	0.5	0.3	54	60.8	125	15.7	60.2	12.8	13.6	2.1	13.3	15.5	0.3	1.2	7.8
288751	15.3	116	93.0	47.1	637	32.3	1.8	0.1	4	0.7	0.5	112	63.4	130	16.7	64.5	13.7	14.7	2.2	14.4	21.1	0.4	1.3	8.6
288752	9.1	91.3	100	27.8	694	33.3	2.0	0.1	4	0.4	0.4	76	66.6	136	17.5	67.0	14.3	15.4	2.4	15.2	18.1	0.3	1.4	8.7
288753	< 0.1	86.7	37.7	241	125	2.0	0.3	0.2	< 1	0.3	< 0.1	342	14.1	33.9	4.7	21.2	5.3	6.6	1.0	6.2	55.4	0.4	0.5	2.8
288754	< 0.1	141	38.9	312	87	0.9	0.1	0.1	< 1	0.2	< 0.1	690	13.8	33.1	4.7	21.0	5.4	6.6	1.0	6.3	18.4	0.4	0.5	2.9
288755	< 0.1	44.9	56.0	229	131	0.6	0.3	0.1	< 1	0.3	< 0.1	161	21.1	50.3	7.1	31.8	8.1	9.5	1.4	9.0	14.8	0.4	0.7	4.2
288756	< 0.1	125	38.5	266	108	1.0	0.3	0.1	< 1	0.2	< 0.1	533	17.2	40.2	5.6	25.1	6.1	7.1	1.1	6.6	8.4	0.4	0.5	2.9
288757	< 0.1	66.3	50.2	245	117	0.5	0.4	0.1	< 1	0.3	< 0.1	234	20.0	48.2	6.8	30.0	7.6	9.2	1.4	8.5	15.6	0.4	0.6	3.9
288758	< 0.1	60.1	51.9	224	84	0.3	0.3	0.1	< 1	0.2	< 0.1	236	20.8	50.1	7.0	31.3	7.9	9.4	1.4	9.0	18.0	0.4	0.7	4.2
288759	3.1	66.2	46.1	225	316	19.0	1.9	0.1	3	1.7	0.3	597	22.3	56.6	7.3	30.9	7.6	8.6	1.3	8.2	124	1.2	0.7	4.2
288760	< 0.1	18.3	46.9	139	129	2.7	0.3	0.1	< 1	0.6	< 0.1	109	17.2	42.5	6.1	27.3	7.1	8.6	1.3	8.3	48.5	0.7	0.6	3.9
178252	< 0.1	72.9	28.7	386	32	0.4	0.1	0.1	< 1	0.6	< 0.1	128	11.3	27.0	3.8	16.9	4.4	5.2	0.8	5.0	15.0	0.3	0.4	2.3
178253	< 0.1	111	30.2	314	30	0.3	< 0.1	< 0.1	< 1	0.4	< 0.1	344	11.7	28.2	4.0	17.8	4.6	5.6	0.9	5.3	79.7	0.3	0.4	2.4
178254	< 0.1	82.5	30.0	309	49	0.4	0.2	0.1	< 1	0.4	< 0.1	223	11.9	28.2	4.0	18.0	4.6	5.4	0.8	5.2	29.3	0.4	0.4	2.3
178255	< 0.1	69.7	33.9	271	78	0.6	0.3	0.1	2	0.4	< 0.1	124	13.8	32.1	4.6	20.3	5.1	6.0	0.9	5.6	13.7	0.4	0.4	2.6
178256	< 0.1	134	31.8	227	76	0.3	0.3	< 0.1	< 1	0.5	< 0.1	322	17.7	37.1	5.1	20.6	4.9	5.4	0.8	5.1	35.6	0.5	0.4	2.5
178257	1.6	190	23.9	24.7	60	0.4	0.6	< 0.1	< 1	< 0.1	< 0.1	333	24.3	42.9	5.8	21.2	4.2	4.1	0.6	3.7	23.0	0.5	0.4	2.4
178258	< 0.1	112	28.6	305	54	0.3	0.2	0.4	4	0.6	< 0.1	211	16.8	35.0	4.8	19.8	4.7	5.4	0.8	4.9	6.5	0.5	0.4	2.2
178259	< 0.1	73.9	34.5	262	120	1.4	0.8	0.6	5	0.4	< 0.1	172	14.8	35.0	4.9	21.4	5.4	6.6	1.0	6.1	8.2	0.5	0.5	2.7
178260	< 0.1	57.0	34.8	176	45	< 0.1	0.5	1.1	20	0.9	< 0.1	120	26.0	57.9	7.5	31.9	7.4	7.8	1.1	6.9	5.0	0.5	0.5	3.2
178261	< 0.1	55.6	79.0	106	232	3.0	0.2	0.4	4	< 0.1	< 0.1	167	35.2	80.3	10.5	41.3	10.7	12.4	2.1	13.4	5.0	0.4	1.2	7.2
178262	2.9	49.8	120	88.9	360	40.2	3.3	0.5	22	0.7	0.2	97	45.3	104	13.5	51.9	13.9	16.5	2.9	19.0	6.5	1.4	1.7	10.2
178263	1.0	131	107	93.3	239	3.6	0.3	0.4	4	< 0.1	< 0.1	186	44.1	100	12.8	49.3	13.0	15.3	2.6	17.0	3.5	0.6	1.5	9.4
178264	2.0	122	106	71.2	90	2.4	0.2	0.2	5	< 0.1	< 0.1	168	43.6	98.8	12.6	48.4	12.9	15.1	2.6	16.6	3.2	0.5	1.5	9.4
178265	3.0	142	103	92.0	233	1.7	0.4	0.2	5	0.2	< 0.1	254	42.5	96.8	12.4	47.3	12.7	14.7	2.4	15.7	9.0	0.6	1.4	8.8
178266	2.0	127	88.0	117	202	1.4	0.4	0.2	6	0.3	< 0.1	195	39.2	86.5	11.0	42.8	11.0	12.8	2.1	13.4	13.0	0.6	1.2	7.3
178267	5.1	152	116	72.6	391	58.7	2.9	0.2	11	0.5	0.2	102	53.1	118	14.7	55.1	14.6	17.2	2.9	18.3	15.4	0.5	1.6	9.9

Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178268	3.9	71.6	104	56.4	367	55.4	3.5	0.1	9	0.4	0.2	42	50.1	113	13.8	52.5	13.5	15.9	2.6	16.7	29.1	0.4	1.5	9.2
178269	4.4	104	108	42.7	353	36.0	2.3	0.1	8	0.2	0.1	43	52.0	115	14.3	53.7	13.7	15.9	2.6	17.4	20.0	0.3	1.6	9.6
178270	3.1	119	94.3	28.1	329	34.7	3.3	< 0.1	6	0.2	< 0.1	45	48.0	106	13.3	49.7	12.6	14.3	2.4	15.4	25.7	0.3	1.4	8.5
178271	3.5	131	112	27.4	374	45.7	2.3	0.1	8	0.2	0.2	32	52.9	118	14.8	55.5	14.3	16.4	2.7	17.7	16.7	0.3	1.6	10.1
178272	4.4	147	110	27.5	383	42.8	2.8	0.1	8	0.2	0.2	31	48.3	109	13.7	51.3	13.7	15.8	2.7	17.2	16.3	0.4	1.6	9.8
178273	3.8	159	115	44.8	391	48.0	2.9	0.1	9	0.2	0.1	35	48.9	110	14.1	52.9	14.3	16.3	2.8	17.8	11.1	0.4	1.6	10.0
178274	3.3	152	111	49.0	365	39.5	4.0	0.1	8	0.2	< 0.1	31	48.7	109	13.8	52.3	13.9	15.8	2.7	17.5	6.9	0.6	1.6	9.8
178275	9.7	164	115	24.3	384	48.3	5.1	0.1	9	0.2	0.1	32	51.1	114	14.5	55.4	14.7	16.8	2.8	18.4	19.1	0.4	1.7	10.6
178276	4.8	164	124	41.4	380	54.4	3.3	0.2	11	0.5	< 0.1	38	52.2	116	14.8	56.2	15.0	17.8	3.0	19.7	24.6	0.4	1.8	11.0
178277	4.6	149	126	40.0	392	51.9	3.4	0.2	13	0.5	0.2	40	50.8	114	14.5	55.1	15.1	17.9	3.1	20.2	25.8	0.3	1.8	11.4
178278	2.4	156	122	45.6	393	47.3	1.9	0.2	14	0.2	0.1	70	51.3	113	14.5	55.2	14.8	17.6	3.0	19.6	16.4	0.4	1.7	10.7
178279	3.1	127	94.5	30.1	383	60.0	2.7	0.2	12	0.3	0.2	67	42.1	99.8	11.9	44.3	11.6	13.6	2.3	15.1	13.1	0.4	1.4	8.6
178280	9.1	146	109	31.0	366	43.9	7.7	0.1	9	0.3	0.1	67	47.8	107	13.6	50.8	13.6	15.7	2.7	17.4	42.2	0.3	1.6	9.6
178281	3.3	111	112	40.0	283	29.1	2.2	< 0.1	7	0.2	< 0.1	78	45.1	103	13.1	49.2	13.5	15.6	2.7	17.4	8.6	0.5	1.6	9.7
178282	4.6	110	117	52.2	248	14.7	1.4	< 0.1	10	0.2	< 0.1	109	46.4	104	13.3	50.2	13.6	15.8	2.7	17.3	7.4	0.8	1.6	9.7
178283	2.8	36.2	96.8	128	250	3.1	0.7	0.2	11	0.1	0.2	50	46.0	104	13.2	51.2	13.9	15.3	2.6	16.9	6.1	1.0	1.5	9.8
178284	1.4	16.6	101	136	204	1.8	0.5	0.6	18	0.3	< 0.1	33	40.9	93.1	12.0	47.3	12.4	14.7	2.4	15.6	9.1	0.8	1.4	8.4
178285	0.1	26.1	80.8	132	189	2.2	1.1	0.7	24	0.3	< 0.1	63	32.4	74.6	9.8	39.7	10.2	12.1	1.9	12.6	5.5	0.9	1.1	6.5
178286	2.9	10.8	107	119	298	4.7	0.5	0.3	17	0.4	< 0.1	27	44.9	103	12.9	49.7	13.3	15.8	2.6	17.0	5.5	0.8	1.5	9.3
178287	< 0.1	34.0	78.6	138	135	1.1	0.2	0.3	16	0.4	< 0.1	97	34.9	78.7	10.1	39.7	10.2	12.3	2.0	12.7	4.8	0.7	1.1	6.7
178288	< 0.1	97.3	45.9	199	111	1.6	0.6	0.4	12	0.3	< 0.1	293	22.6	51.4	6.9	29.5	7.1	8.2	1.2	7.6	4.7	0.6	0.5	3.2
178289	< 0.1	47.8	32.1	186	187	17.1	4.2	0.8	68	2.9	0.1	194	13.9	35.2	4.7	20.6	5.0	5.9	0.9	5.7	10.3	2.6	0.4	2.6
178290	< 0.1	73.6	40.1	221	43	0.9	0.2	0.5	9	0.5	< 0.1	198	17.4	40.3	5.5	24.0	5.8	6.9	1.0	6.5	4.9	0.6	0.5	2.8
178291	< 0.1	91.6	34.1	203	26	0.5	< 0.1	0.3	5	0.4	< 0.1	199	12.9	31.1	4.4	19.7	5.1	6.2	0.9	5.7	13.9	0.5	0.4	2.4
178292	< 0.1	94.1	33.1	278	28	0.5	< 0.1	0.3	3	0.5	< 0.1	347	12.5	30.1	4.3	19.4	4.9	5.9	0.9	5.4	7.7	0.5	0.4	2.3
178293	< 0.1	106	68.7	237	79	0.6	0.5	0.2	3	0.6	< 0.1	462	32.6	77.2	10.9	48.1	11.4	13.1	1.9	11.4	6.4	0.6	0.8	4.6
178294	2.6	63.0	95.6	266	187	1.5	0.7	0.2	3	0.4	< 0.1	282	60.2	133	17.3	70.0	15.6	16.9	2.5	15.6	5.9	0.8	1.3	7.8
178295	< 0.1	144	102	191	445	2.8	1.3	0.2	4	0.2	0.3	611	66.0	143	18.7	73.7	16.2	17.5	2.7	16.5	9.5	0.8	1.4	8.5
178296	8.4	132	100	174	456	3.9	1.9	0.2	9	0.5	0.3	690	65.7	140	18.5	72.8	16.0	17.1	2.6	15.9	12.4	0.8	1.4	8.4
178297	32.4	113	88.6	145	327	11.7	21.6	0.2	11	0.8	0.3	593	59.3	128	16.4	64.2	14.0	14.7	2.3	14.0	34.2	0.8	1.2	7.4
178298	14.8	62.5	55.3	141	523	20.6	6.1	0.2	3	0.6	0.4	566	23.2	70.2	7.4	30.8	7.7	9.1	1.5	9.8	15.6	0.7	0.9	5.9
178299	1.8	98.0	87.9	206	168	6.8	0.6	0.2	2	0.3	0.2	494	59.1	126	16.1	63.3	13.8	15.1	2.3	14.3	9.6	0.7	1.2	7.6
178300	1.5	110	92.8	131	225	4.7	1.1	0.2	3	0.1	0.2	623	64.2	138	17.5	67.8	14.8	16.2	2.5	15.2	18.8	0.7	1.3	8.0
178351	1.9	131	92.2	165	129	4.0	1.1	0.1	2	0.1	< 0.1	725	63.7	137	17.4	67.5	14.7	16.3	2.4	15.1	15.8	0.7	1.3	8.0
178352	< 0.1	37.7	92.1	260	97	0.9	1.8	0.2	7	0.5	< 0.1	254	48.7	111	15.5	66.9	15.6	17.8	2.6	15.7	34.0	0.6	1.1	6.5
178353	< 0.1	62.1	95.0	234	89	0.9	1.3	0.2	4	0.7	< 0.1	456	49.4	114	16.0	69.6	16.4	18.4	2.6	15.9	14.6	0.6	1.1	6.5
178354	< 0.1	69.8	54.6	236	104	0.7	0.7	0.2	3	0.4	0.1	241	26.4	62.0	8.6	37.5	9.0	10.2	1.5	9.0	24.5	0.6	0.6	3.8
178355	< 0.1	99.1	36.7	328	108	1.4	0.6	0.3	6	0.3	0.1	264	18.1	42.1	5.7	24.7	5.9	6.7	1.0	6.0	8.0	0.5	0.4	2.4
178356	< 0.1	150	30.2	340	61	1.0	0.1	0.2	< 1	0.2	< 0.1	385	16.3	37.8	5.2	22.6	5.4	5.8	0.8	5.0	28.4	0.5	0.3	1.9
178357	< 0.1	163	30.2	334	47	0.4	< 0.1	0.7	7	0.4	< 0.1	407	16.2	37.5	5.1	22.2	5.3	5.9	0.8	5.0	9.6	0.5	0.3	1.9
178358	7.5	38.7	17.5	434	81	5.4	0.7	1.4	29	3.9	0.6	219	8.9	20.2	2.9	12.6	3.0	3.4	0.5	3.1	28.5	2.1	0.2	1.2
178359	< 0.1	119	29.6	338	34	0.5	< 0.1	0.7	8	0.2	< 0.1	486	16.4	37.6	5.1	22.1	5.2	5.9	0.8	5.0	13.3	0.5	0.3	1.9
178360	< 0.1	104	28.5	392	25	0.3	0.2	0.9	8	0.4	< 0.1	389	15.5	35.5	4.8	20.8	4.9	5.7	0.8	4.8	5.9	0.5	0.3	1.8
178361	< 0.1	118	43.0	281	77	0.3	1.5	0.7	13	0.4	0.1	446	19.1	43.7	5.9	25.9	6.3	7.5	1.1	6.9	13.6	0.4	0.5	3.1
178362	< 0.1	63.3	53.4	292	41	0.2	0.6	0.2	2	0.4	< 0.1	219	20.8	47.7	6.5	28.8	7.3	8.7	1.3	8.3	81.2	0.4	0.7	3.8
178363	< 0.1	81.5	50.3	288	85	0.6	0.9	0.1	< 1	0.3	< 0.1	269	19.6	46.1	6.3	27.7	6.9	8.3	1.2	7.9	27.1	0.4	0.6	3.5
178364	< 0.1	78.2	46.0	275	88	0.4	0.2	0.1	< 1	0.3	< 0.1	275	18.4	42.8	5.8	25.7	6.2	7.6	1.1	7.2	25.5	0.4	0.5	3.2
178365	< 0.1	69.1	48.5	333	70	0.4	0.2	0.1	2	0.3	< 0.1	233	19.1	45.1	6.3	27.6	6.9	8.1	1.2	7.7	8.8	0.4	0.6	3.4
178366	< 0.1	58.2	50.3	354	75	0.3	0.2	0.1	< 1	0.2	< 0.1	243	20.1	47.0	6.5	28.7	7.2	8.6	1.3	8.0	18.6	0.4	0.6	3.7
178367	< 0.1	153	29.4	304	78	1.3	0.3	< 0.1	< 1	0.2	< 0.1	544	15.6	36.5	4.9	21.5	5.2	5.7	0.8	4.8	13.1	0.5	0.3	1.9
178368	< 0.1	92.7	25.1	338	24	0.2	< 0.1	0.1	< 1	0.3	< 0.1	452	13.2	30.5	4.2	17.9	4.3	4.8	0.7	4.2	28.8	0.4	0.3	1.7
178369	< 0.1	23.2	16.4	324	140	11.7	0.8	< 0.1	1	1.8	0.3	427	7.7	17.5	2.7	11.5	2.8	3.2	0.5	3.1	124	1.1	0.3	1.7

Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178370	< 0.1	56.0	24.5	490	83	2.2	0.2	< 0.1	< 1	0.5	0.1	391	12.7	28.1	4.0	17.5	4.2	4.8	0.7	4.3	95.8	0.6	0.3	1.7
178371	< 0.1	124	29.8	397	32	0.3	< 0.1	< 0.1	< 1	0.3	0.1	523	15.8	36.3	4.9	21.1	5.0	5.6	0.8	4.9	37.2	0.4	0.3	1.9
178372	< 0.1	84.4	23.1	271	38	0.1	< 0.1	< 0.1	< 1	0.1	< 0.1	272	13.3	30.1	3.9	16.4	3.7	4.1	0.6	3.5	42.2	0.4	0.3	1.5
178373	< 0.1	137	30.8	309	56	0.4	< 0.1	< 0.1	< 1	0.3	< 0.1	570	18.3	41.2	5.3	22.3	5.1	5.6	0.8	4.9	23.0	0.4	0.3	2.0
178374	< 0.1	121	34.3	491	63	0.4	0.1	< 0.1	< 1	0.5	0.1	492	18.7	42.3	5.6	23.9	5.5	6.1	0.9	5.4	21.0	0.5	0.4	2.2
178375	< 0.1	108	35.0	627	57	1.1	0.1	0.1	1	0.5	0.1	435	18.8	43.0	5.8	25.3	6.0	6.6	0.9	5.7	7.9	0.5	0.4	2.2
178376	< 0.1	109	38.8	502	69	1.3	0.3	0.1	< 1	0.3	0.1	381	20.6	47.2	6.4	27.6	6.7	7.4	1.1	6.5	11.7	0.5	0.4	2.5
178377	< 0.1	85.6	27.8	287	75	0.8	0.4	0.7	18	0.6	< 0.1	125	10.5	25.2	3.5	15.7	4.0	4.9	0.7	4.6	59.3	0.7	0.3	2.0
178378	< 0.1	64.8	22.6	231	118	9.2	1.2	0.8	72	3.9	0.5	135	7.9	20.5	2.9	13.1	3.5	4.3	0.7	4.2	21.6	1.7	0.3	1.9
178379	< 0.1	88.2	28.2	250	60	0.4	< 0.1	0.8	5	0.2	< 0.1	141	10.9	26.2	3.6	16.3	4.1	5.0	0.8	4.9	26.0	0.4	0.4	2.1
178380	< 0.1	47.2	32.0	287	41	0.3	< 0.1	0.7	10	0.5	< 0.1	95	12.2	29.5	4.1	18.3	4.7	5.6	0.9	5.3	7.6	0.5	0.4	2.4
178381	< 0.1	47.5	27.0	451	46	0.5	< 0.1	0.6	5	0.4	< 0.1	82	10.2	24.4	3.4	15.3	3.9	4.8	0.7	4.6	5.9	0.5	0.3	2.0
178382	< 0.1	35.8	29.3	343	38	0.4	0.2	0.2	1	4.6	< 0.1	48	11.2	26.5	3.7	16.6	4.3	5.1	0.8	5.0	3.2	0.5	0.4	2.2
178383	< 0.1	145	30.0	269	45	0.6	0.1	0.8	16	0.5	< 0.1	174	16.7	38.5	5.2	22.4	5.4	6.0	0.9	5.3	5.6	0.5	0.3	2.0
178384	< 0.1	214	30.3	159	53	0.6	0.4	0.3	9	0.2	< 0.1	180	16.5	38.1	5.2	22.0	5.3	6.0	0.9	5.2	6.5	0.4	0.3	1.9
178385	< 0.1	227	29.8	161	64	1.1	2.7	0.3	6	0.1	< 0.1	287	16.9	38.5	5.1	21.6	5.1	5.7	0.8	4.9	27.4	0.4	0.3	1.9
178386	< 0.1	175	31.7	218	96	0.8	0.7	0.8	4	0.3	< 0.1	207	20.9	45.6	5.8	23.3	5.2	5.5	0.8	4.9	49.2	0.4	0.4	2.2
178387	3.9	47.7	22.9	191	201	15.7	0.9	0.7	28	2.7	0.1	87	12.4	28.0	4.0	16.4	3.8	4.3	0.6	4.3	15.4	1.8	0.4	2.2
178388	< 0.1	81.9	39.0	245	87	0.6	0.1	1.3	3	0.1	< 0.1	43	23.3	49.5	6.3	25.4	5.7	6.0	0.9	5.8	6.9	0.5	0.5	2.8
178389	< 0.1	179	33.3	142	98	0.5	< 0.1	0.9	2	< 0.1	< 0.1	90	26.1	54.7	7.1	27.6	5.8	6.0	0.9	5.3	7.6	0.4	0.4	2.7
178390	< 0.1	112	38.7	271	41	0.3	< 0.1	< 0.1	< 1	0.5	< 0.1	353	16.0	38.3	5.4	23.8	6.0	7.1	1.0	6.6	20.7	0.3	0.5	2.9
178391	< 0.1	60.4	37.6	371	76	0.6	< 0.1	< 0.1	< 1	0.5	< 0.1	288	15.6	37.1	5.2	23.0	5.8	6.7	1.0	6.4	32.4	0.3	0.5	2.9
178392	< 0.1	41.3	34.1	325	94	0.6	< 0.1	0.1	< 1	0.4	< 0.1	136	13.0	31.3	4.4	19.5	5.1	6.1	0.9	5.8	47.5	0.3	0.4	2.6
178393	< 0.1	43.6	38.3	421	82	0.7	0.1	< 0.1	< 1	0.5	< 0.1	128	16.0	37.9	5.3	23.3	5.9	6.9	1.0	6.5	22.1	0.4	0.5	2.8
178394	< 0.1	105	39.0	381	97	1.1	0.2	< 0.1	< 1	0.7	< 0.1	259	16.9	40.0	5.5	24.3	6.0	7.0	1.0	6.5	24.2	0.4	0.5	2.7
178395	< 0.1	68.3	38.9	353	151	1.4	0.3	< 0.1	< 1	0.4	0.1	256	17.0	39.8	5.5	23.6	5.9	6.7	1.0	6.3	43.5	0.4	0.5	2.8
178396	< 0.1	35.7	38.2	377	104	0.7	0.2	< 0.1	< 1	0.4	< 0.1	157	16.7	39.3	5.5	23.9	5.9	6.8	1.0	6.5	18.9	0.4	0.5	2.7
178397	4.4	27.3	29.7	438	177	11.3	1.2	< 0.1	1	4.5	0.2	185	11.5	27.8	4.0	17.2	4.5	5.3	0.8	5.2	28.7	1.9	0.4	2.4
178398	< 0.1	81.7	33.5	377	73	0.5	< 0.1	< 0.1	< 1	0.2	< 0.1	220	14.4	33.6	4.6	20.1	5.0	5.8	0.9	5.4	41.5	0.3	0.4	2.6
178399	< 0.1	116	34.1	372	61	0.3	< 0.1	< 0.1	< 1	0.2	< 0.1	392	14.6	33.9	4.6	20.2	5.1	6.1	0.9	5.6	49.5	0.3	0.4	2.7
178400	< 0.1	16.9	36.0	352	70	0.3	< 0.1	0.1	< 1	0.3	< 0.1	81	17.5	40.2	5.5	23.7	5.7	6.6	1.0	6.0	25.8	0.3	0.4	2.7
178401	< 0.1	29.7	37.2	222	67	0.3	< 0.1	0.3	< 1	0.3	< 0.1	97	15.2	35.7	4.9	21.9	5.5	6.6	1.0	6.2	29.0	0.3	0.5	2.7
178402	< 0.1	85.6	34.1	293	77	0.4	< 0.1	0.3	< 1	0.4	< 0.1	253	12.6	30.3	4.3	19.2	5.0	6.2	0.9	5.8	24.5	0.3	0.4	2.6
178403	< 0.1	82.0	33.7	319	111	0.6	0.3	0.3	< 1	0.6	0.1	232	12.5	29.9	4.2	18.8	4.9	5.9	0.9	5.6	19.3	0.4	0.4	2.5
178404	< 0.1	54.1	39.9	363	99	1.3	0.4	0.5	< 1	0.4	0.2	124	15.5	36.3	5.0	22.6	5.8	7.0	1.1	6.6	15.1	0.4	0.5	2.7
178405	< 0.1	43.2	42.7	288	90	1.2	0.2	0.3	< 1	0.2	< 0.1	93	16.1	38.1	5.3	23.7	6.1	7.6	1.1	7.1	21.1	0.4	0.5	2.7
178406	< 0.1	31.0	37.1	224	67	0.6	0.2	0.3	1	0.5	< 0.1	70	15.5	35.9	4.9	21.8	5.4	6.4	1.0	6.1	30.1	0.4	0.4	2.6
178407	2.7	0.3	13.0	97.4	203	16.3	25.0	< 0.1	3	1.6	0.3	21	2.2	8.8	0.9	4.2	1.3	1.9	0.3	2.4	73.8	0.7	0.2	1.4
178408	< 0.1	74.7	37.3	276	49	0.6	0.3	0.1	< 1	0.4	< 0.1	164	14.4	33.7	4.7	20.7	5.3	6.4	1.0	6.1	10.8	0.4	0.5	2.7
178409	< 0.1	55.3	31.6	345	26	0.2	0.1	0.1	< 1	0.4	< 0.1	121	12.0	28.3	4.0	17.7	4.6	5.7	0.9	5.3	3.2	0.4	0.4	2.4
178410	< 0.1	104	34.2	284	37	0.2	0.1	< 0.1	< 1	0.6	< 0.1	348	12.9	30.7	4.3	19.1	5.0	5.9	0.9	5.8	11.3	0.3	0.4	2.6
178411	< 0.1	78.6	34.6	347	53	0.4	0.2	< 0.1	< 1	0.7	< 0.1	208	13.2	31.4	4.4	19.4	5.0	6.0	0.9	5.8	7.7	0.3	0.4	2.5
178412	< 0.1	37.8	43.8	194	113	0.9	0.4	0.2	< 1	0.6	< 0.1	72	17.6	40.7	5.6	24.6	6.2	7.5	1.2	7.2	7.3	0.4	0.5	2.9
178413	2.7	70.3	85.4	153	423	1.8	1.2	0.1	3	0.4	0.2	228	49.9	108	14.3	58.3	13.7	15.8	2.3	14.0	103	0.6	1.1	7.0
178414	21.5	69.5	95.2	71.9	547	28.9	5.6	< 0.1	3	0.7	0.4	168	56.6	121	15.8	61.8	13.1	13.8	2.1	13.9	101	0.4	1.2	7.5
178415	11.5	79.1	94.1	67.4	572	29.3	6.9	< 0.1	4	0.6	0.5	204	40.7	121	12.6	51.6	12.6	14.7	2.3	14.7	57.6	0.4	1.2	7.3
178416	14.9	92.7	146	44.4	604	29.9	6.1	0.1	4	0.6	0.4	91	76.8	169	23.4	96.3	23.1	24.8	3.7	22.9	31.4	0.4	1.7	10.3
178417	17.9	101	135	37.9	568	28.2	8.1	< 0.1	3	0.7	0.4	86	62.8	141	19.4	79.1	18.9	21.0	3.2	20.5	25.5	0.4	1.6	9.6
178418	30.3	116	101	34.5	673	32.5	13.6	0.1	4	0.8	0.6	69	49.9	106	13.3	49.7	11.2	12.5	2.1	14.3	24.6	0.3	1.4	8.7
178419	10.5	77.1	118	33.9	763	22.1	17.8	0.1	4	0.4	0.5	50	62.2	121	14.3	52.1	11.8	14.3	2.5	17.1	14.3	0.3	1.6	10.3
178420	16.2	124	107	38.7	695	34.1	30.6	0.1	4	0.7	0.6	79	70.4	145	19.2	73.0	15.6	16.4	2.5	16.3	12.1	0.4	1.5	9.3
178421	12.1	142	81.0	36.0	611	29.0	26.8	0.1	4	0.5	0.5	99	63.0	113	12.8	45.2	9.9	12.0	1.9	12.4	11.6	0.3	1.2	7.4

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Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178422	10.2	136	82.9	164	630	30.4	11.6	0.2	6	0.7	0.5	121	67.7	120	13.9	49.9	10.9	12.4	2.0	12.5	31.5	0.4	1.1	7.3
178423	< 0.1	104	42.6	225	145	2.7	0.7	0.1	< 1	0.2	< 0.1	381	17.2	40.2	5.6	24.9	6.2	7.5	1.1	6.9	41.2	0.4	0.5	2.9
288761	< 0.1	86.2	41.9	276	120	1.8	0.4	< 0.1	< 1	0.2	< 0.1	318	19.6	44.9	6.1	26.0	6.4	7.3	1.1	6.8	38.1	0.4	0.5	3.0
288762	4.4	73.0	88.5	101	527	3.6	1.4	0.1	14	0.4	0.2	93	58.8	119	15.0	56.8	12.1	12.9	2.0	13.2	17.5	0.4	1.2	7.6
288763	3.0	82.9	71.2	58.0	471	54.8	2.7	0.1	7	0.8	0.2	43	23.9	91.3	6.9	26.7	7.2	8.9	1.5	10.2	4.9	0.3	1.0	6.4
288764	4.1	158	113	36.6	390	35.0	1.7	0.1	7	0.3	0.2	32	49.9	112	14.0	51.9	13.4	15.4	2.5	16.8	7.0	0.4	1.5	9.5
288765	5.1	187	115	31.7	381	39.3	1.3	0.1	5	0.3	0.1	164	50.9	112	14.0	52.5	13.5	15.8	2.6	16.8	7.9	0.5	1.5	9.5
288766	< 0.1	117	49.0	229	129	1.8	0.3	0.1	< 1	0.2	< 0.1	684	21.9	51.0	7.1	30.9	7.4	8.6	1.2	7.7	60.3	0.5	0.6	3.6
288767	< 0.1	81.2	50.0	231	130	1.1	0.2	0.1	< 1	< 0.1	< 0.1	419	22.6	52.9	7.3	32.2	7.8	9.1	1.3	8.0	51.1	0.5	0.6	3.7
288768	< 0.1	134	41.0	237	52	0.7	0.2	0.2	1	0.5	< 0.1	277	17.7	41.7	5.9	26.6	6.4	7.6	1.1	6.9	29.2	0.4	0.5	3.1
288769	< 0.1	89.2	33.7	357	63	0.7	< 0.1	< 0.1	< 1	0.1	< 0.1	443	12.8	30.9	4.4	19.9	5.1	6.1	0.9	5.7	73.7	0.4	0.4	2.5
288770	< 0.1	95.3	33.8	320	98	1.3	0.3	< 0.1	< 1	0.1	< 0.1	409	12.8	30.4	4.3	19.3	5.0	5.9	0.9	5.6	60.5	0.4	0.4	2.4
288771	< 0.1	4.5	77.1	181	93	1.1	2.1	0.4	7	0.8	< 0.1	11	38.0	89.9	12.6	56.5	13.6	15.6	2.2	13.4	21.0	0.5	0.9	4.9
288772	< 0.1	9.8	89.2	221	88	0.7	0.6	0.3	11	0.9	< 0.1	60	44.0	103	14.9	66.1	15.6	17.8	2.5	15.3	4.4	0.5	1.0	5.9
288773	0.8	16.1	71.1	141	228	3.2	2.0	0.3	1	0.4	< 0.1	283	26.1	76.1	9.9	44.5	11.5	13.3	2.0	12.4	9.2	0.8	0.9	5.2
288774	< 0.1	67.0	75.3	138	47	0.4	0.3	0.2	5	0.2	< 0.1	340	35.4	84.6	12.0	53.6	12.7	14.3	2.1	12.7	5.4	0.4	0.9	5.2
288775	1.0	132	82.9	102	375	3.3	0.5	0.1	5	0.2	0.1	152	55.8	117	14.8	57.4	12.2	12.8	1.9	12.7	20.6	0.5	1.1	7.2
288776	5.7	104	107	42.3	511	18.0	5.9	< 0.1	6	0.4	0.3	49	72.3	145	18.8	72.6	15.4	16.7	2.5	16.0	22.4	0.4	1.5	9.5
288777	2.7	121	87.7	66.5	61	0.9	1.5	0.1	1	0.2	< 0.1	222	60.7	122	16.3	63.6	13.5	14.3	2.2	13.6	38.9	0.5	1.2	7.7
288778	5.2	124	95.6	42.2	348	18.2	11.9	0.1	5	0.4	0.2	81	67.7	134	17.4	66.6	14.1	15.2	2.3	14.6	33.2	0.4	1.3	8.5
288779	11.6	139	90.9	29.5	625	35.2	7.3	0.1	5	1.8	0.4	45	65.6	124	16.6	63.3	13.1	14.2	2.1	13.6	23.4	0.4	1.2	8.0
288780	6.2	132	93.2	29.6	713	34.6	1.8	0.1	5	0.3	0.4	40	66.9	143	16.6	63.1	13.3	14.6	2.2	14.1	17.1	0.4	1.3	8.0
288781	12.0	137	95.5	29.7	588	35.3	5.0	0.1	5	0.4	0.3	35	67.7	134	17.1	64.1	13.4	14.5	2.2	14.2	61.4	0.4	1.3	8.0
288782	10.1	162	92.0	32.5	670	37.2	2.7	0.1	5	0.3	0.4	36	65.8	141	16.8	64.2	13.4	14.4	2.2	13.9	16.1	0.4	1.3	8.5
288783	6.7	136	96.8	33.9	739	29.3	2.8	0.2	5	0.3	0.4	34	71.0	143	18.0	68.1	14.0	15.0	2.3	14.4	7.8	0.4	1.3	8.0
288784	13.1	160	98.4	36.9	756	38.3	7.2	0.1	5	0.5	0.4	43	69.5	141	17.8	67.2	13.9	14.7	2.2	14.4	22.1	0.4	1.3	8.4
288785	9.2	148	98.2	42.7	768	39.0	6.6	0.1	5	0.4	0.4	56	68.6	139	17.6	66.3	13.9	14.6	2.3	14.3	14.7	0.4	1.3	8.5
288786	7.0	144	93.0	59.4	724	36.2	2.5	0.1	5	0.5	0.5	74	68.5	140	17.7	67.0	14.0	14.6	2.2	14.2	11.3	0.4	1.3	8.7
288787	6.0	157	99.3	79.4	758	36.2	8.0	0.2	6	0.8	0.4	91	68.5	141	17.5	66.0	13.6	14.8	2.3	14.7	16.8	0.4	1.3	8.5
288788	5.3	133	95.1	102	726	32.5	2.2	0.2	6	0.6	0.2	130	65.9	135	16.6	63.1	12.9	14.1	2.2	13.9	13.5	0.4	1.3	8.3
288789	6.6	123	99.4	105	769	36.6	2.5	0.2	5	0.6	0.3	70	70.1	143	17.8	66.5	13.6	14.7	2.3	14.4	11.7	0.4	1.4	8.5
288790	6.5	151	97.7	118	764	35.2	2.8	0.2	5	0.7	0.2	144	68.8	144	17.7	67.2	14.0	14.5	2.2	14.3	13.8	0.5	1.3	8.6
288791	< 0.1	38.6	27.7	240	191	13.2	0.9	< 0.1	1	2.9	< 0.1	127	10.2	26.7	3.6	15.7	4.1	4.9	0.8	4.7	27.0	1.7	0.4	2.3
288792	< 0.1	70.9	36.0	270	31	0.7	< 0.1	< 0.1	< 1	0.4	< 0.1	138	13.8	32.6	4.5	20.2	5.0	6.1	0.9	5.7	13.0	0.4	0.4	2.7
288793	< 0.1	87.6	35.5	267	39	0.5	< 0.1	0.2	< 1	0.5	< 0.1	151	13.9	32.9	4.6	20.2	5.2	6.2	0.9	5.8	11.7	0.4	0.5	2.7
288794	< 0.1	96.3	36.0	290	30	0.4	< 0.1	0.2	1	0.7	< 0.1	137	13.7	32.5	4.5	20.2	5.1	6.1	0.9	5.8	12.2	0.4	0.4	2.6
288795	< 0.1	103	35.8	261	69	0.5	< 0.1	< 0.1	< 1	0.3	< 0.1	373	13.7	32.3	4.5	20.2	5.3	6.4	1.0	6.0	49.5	0.4	0.5	2.7
288796	< 0.1	89.4	35.4	213	126	1.2	0.1	< 0.1	< 1	0.3	< 0.1	246	13.5	32.1	4.5	20.0	5.1	6.2	1.0	5.8	65.1	0.4	0.4	2.7
288797	< 0.1	91.0	35.7	207	125	1.4	0.1	0.1	< 1	0.3	< 0.1	190	13.6	32.3	4.5	19.8	5.1	6.2	0.9	5.8	30.7	0.4	0.4	2.6
288798	< 0.1	67.4	37.4	145	116	2.0	0.3	0.2	4	0.3	< 0.1	104	14.4	34.0	4.7	20.9	5.3	6.4	1.0	6.2	10.1	0.5	0.4	2.7
288799	0.8	60.2	113	272	656	6.7	11.9	0.3	9	0.5	0.2	43	78.3	156	20.6	78.3	16.6	17.5	2.7	17.3	125	1.2	1.5	9.2
288800	4.5	145	107	50.0	637	21.4	1.3	0.1	4	0.3	0.1	74	69.1	137	17.8	68.0	14.2	15.2	2.5	16.1	12.6	0.5	1.5	9.1
288801	5.2	123	76.3	27.5	760	36.3	0.6	0.2	5	0.3	0.3	22	59.9	134	14.8	55.1	11.1	11.5	1.7	10.9	9.0	0.4	1.1	7.0
288802	6.3	129	103	29.3	761	24.4	1.3	0.1	5	0.2	0.2	32	75.2	151	19.7	75.9	15.3	15.9	2.4	15.7	9.6	0.4	1.5	9.6
288803	12.4	130	99.5	32.2	765	28.9	2.6	0.1	5	0.4	0.3	41	73.7	161	19.1	73.0	15.1	15.9	2.4	15.3	10.5	0.4	1.4	9.2
288804	10.7	136	96.9	26.6	683	27.4	1.9	0.1	4	0.3	0.1	50	72.3	151	18.9	71.7	15.0	15.7	2.4	15.0	14.4	0.4	1.4	8.7
288805	14.0	149	96.7	36.7	731	36.9	1.6	0.1	5	0.5	0.2	192	69.4	141	18.2	70.0	14.9	15.8	2.4	15.1	86.7	0.4	1.4	9.0
288806	9.0	163	95.9	81.8	723	26.4	0.9	0.1	4	0.5	0.2	259	70.3	146	18.0	69.1	14.3	15.8	2.3	14.8	47.2	0.5	1.3	8.7
288807	4.3	107	86.9	169	426	12.7	1.0	0.1	3	0.9	< 0.1	139	63.1	129	16.1	61.3	12.9	14.1	2.1	13.4	53.6	0.6	1.2	7.6
288808	4.6	18.2	58.1	125	251	1.0	0.7	< 0.1	2	< 0.1	< 0.1	51	39.1	78.4	10.1	39.1	8.5	9.4	1.4	8.9	111	0.5	0.8	4.7
288809	4.6	1.9	38.7	29.0	204	1.5	1.3	< 0.1	2	0.3	< 0.1	14	33.4	70.1	8.1	29.4	6.1	6.4	1.0	6.1	27.9	0.3	0.5	3.4
288810	7.7	2.1	60.4	32.2	205	12.8	2.9	< 0.1	3	0.7	< 0.1	15	41.6	86.5	10.5	38.9	8.3	9.4	1.5	9.3	49.2	0.4	0.8	5.2

Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288811	2.8	1.6	49.3	37.3	128	0.8	0.9	< 0.1	< 1	0.1	< 0.1	14	34.4	74.0	8.5	31.5	7.2	8.1	1.3	8.0	15.2	0.4	0.6	3.8
288812	4.8	1.2	33.8	28.6	383	23.1	1.6	< 0.1	3	0.6	< 0.1	11	25.9	76.2	6.0	21.5	4.4	4.9	0.8	5.0	16.7	0.4	0.5	3.1
288813	2.0	1.5	55.2	36.0	163	7.2	6.4	< 0.1	2	0.2	0.2	12	39.0	82.6	9.6	36.0	8.2	9.9	1.5	8.9	12.3	0.3	0.7	4.5
288814	33.6	6.5	93.2	27.1	599	36.0	9.8	< 0.1	3	0.7	0.4	13	57.1	118	14.9	57.2	12.6	13.5	2.1	13.6	17.6	0.3	1.3	8.2
288815	21.4	2.8	91.3	26.8	296	22.4	5.4	< 0.1	4	0.6	0.2	10	64.7	135	16.5	65.3	14.4	15.8	2.3	14.2	31.4	0.3	1.1	7.0
288816	29.2	1.9	80.3	27.9	548	27.0	5.9	0.1	4	0.6	0.5	10	59.2	123	15.4	58.4	12.2	12.7	2.0	12.0	17.0	0.3	1.1	6.9
288817	32.0	15.7	83.5	26.1	633	30.4	5.2	0.1	4	0.7	0.4	20	59.7	125	15.9	60.0	12.5	12.6	2.0	12.4	13.7	0.3	1.2	7.6
288818	44.4	55.0	81.6	38.2	652	31.1	6.8	0.1	4	0.7	0.4	94	59.1	125	15.8	60.3	12.5	12.6	1.9	12.4	50.6	0.3	1.2	7.5
288819	78.3	36.6	87.1	50.1	636	30.4	10.3	0.1	4	1.1	0.3	51	60.4	127	16.1	61.8	12.9	12.9	2.0	13.0	98.8	0.3	1.2	8.0
288820	58.3	52.9	76.0	37.8	591	29.5	14.4	0.1	5	0.9	0.3	63	53.7	116	14.5	56.7	12.2	12.8	2.0	12.3	72.7	0.3	1.1	6.9
288821	67.8	95.9	57.6	33.1	635	33.2	64.6	0.1	8	1.1	0.5	86	54.4	124	14.1	53.5	11.0	10.0	1.4	8.9	61.2	0.4	0.8	5.4
288822	86.2	76.8	77.6	32.3	591	26.8	19.8	0.1	4	0.8	0.5	56	57.2	121	14.8	56.7	12.0	12.6	1.9	12.1	41.2	0.3	1.1	7.1
288823	47.1	122	75.8	32.4	566	27.5	6.0	0.1	4	0.8	0.5	65	59.5	121	14.9	57.3	12.2	12.9	2.0	12.0	41.5	0.3	1.1	6.7
288824	40.1	139	77.8	43.0	632	31.3	3.4	0.1	4	0.7	0.3	50	50.6	107	13.3	50.4	10.7	11.6	1.9	11.8	45.4	0.3	1.2	7.5
288825	21.4	135	84.0	47.6	635	31.8	27.6	0.2	4	0.5	0.6	54	62.3	130	16.5	63.5	13.3	13.8	2.1	13.3	26.5	0.3	1.2	7.7
288826	26.5	129	85.1	32.1	638	32.2	13.3	0.1	4	0.6	0.4	49	59.2	123	15.7	60.5	12.6	13.1	2.0	12.8	47.8	0.4	1.2	7.6
288827	11.6	164	87.6	34.3	622	33.9	2.3	0.1	4	0.4	0.3	79	61.5	129	16.3	61.4	12.7	13.2	2.1	12.9	12.9	0.4	1.2	7.8
288828	16.6	152	90.1	35.8	669	34.9	1.8	0.1	5	0.4	0.3	77	61.8	130	16.3	61.5	12.8	13.3	2.0	13.0	16.7	0.4	1.3	8.0
288829	4.7	160	90.2	32.5	675	20.9	2.9	0.1	5	0.3	0.3	72	62.4	131	16.7	64.8	13.7	14.0	2.1	13.5	13.1	0.4	1.2	8.1
288830	10.2	227	95.0	35.6	620	36.1	2.5	0.1	5	0.6	0.3	106	60.1	127	16.3	62.3	13.5	14.1	2.2	14.1	9.9	0.4	1.3	8.5
288831	9.0	154	70.3	27.3	681	34.0	1.0	0.1	5	0.5	0.4	86	43.2	109	12.0	46.4	10.0	10.9	1.7	10.8	11.7	0.4	1.1	7.0
288832	9.2	179	99.8	35.5	752	37.7	5.8	0.2	5	0.3	0.6	81	69.9	150	19.0	74.3	15.7	15.2	2.3	15.0	10.1	0.5	1.4	9.2
288833	21.9	103	86.0	23.9	654	31.2	5.1	0.1	4	0.6	0.5	48	60.1	125	15.4	59.2	12.7	13.7	2.2	13.7	16.1	0.3	1.3	8.2
288834	14.2	138	79.1	39.4	588	29.5	4.0	0.1	4	0.5	0.4	122	61.4	127	15.7	59.2	12.5	13.4	2.1	12.6	30.5	0.4	1.2	7.5
288835	< 0.1	99.7	39.6	290	84	2.2	0.2	< 0.1	< 1	0.3	< 0.1	479	18.0	41.6	5.8	24.8	6.2	7.4	1.1	6.8	38.5	0.4	0.5	2.9
288836	< 0.1	43.7	37.1	311	110	5.0	0.4	0.1	< 1	0.4	< 0.1	135	15.4	36.3	5.0	22.4	5.6	6.8	1.1	6.5	29.1	0.6	0.4	2.7
288837	7.5	121	81.8	177	306	3.5	1.7	0.2	4	0.4	0.1	122	55.9	115	15.0	58.3	12.4	13.3	2.1	13.0	22.7	0.8	1.2	7.4
288838	12.2	112	93.0	37.1	688	32.4	3.3	0.1	4	0.4	0.4	40	60.1	125	15.7	60.0	12.5	13.7	2.2	14.3	9.8	0.4	1.4	8.5
288839	12.9	153	90.5	39.3	686	31.7	5.6	0.1	5	0.3	0.4	51	60.9	127	15.9	60.7	12.8	14.0	2.1	13.5	7.9	0.4	1.3	8.0
288840	12.2	183	96.2	36.6	564	35.3	1.3	0.1	5	0.3	0.3	69	60.7	130	16.1	62.1	13.3	14.0	2.2	13.7	16.6	0.5	1.3	8.5
288841	14.4	75.9	51.1	20.9	671	35.5	8.0	0.1	5	0.4	0.3	30	36.3	116	9.4	35.0	7.3	7.7	1.2	7.4	25.0	0.5	0.7	5.1
288842	11.7	86.1	95.8	20.1	676	33.9	4.2	0.1	4	0.5	0.3	34	66.4	139	17.2	65.9	13.8	14.6	2.2	13.8	86.4	0.4	1.3	8.6
288843	10.5	118	99.3	20.5	764	35.6	1.4	0.2	5	0.3	0.5	29	69.8	150	18.7	71.3	15.1	14.6	2.3	14.9	39.3	0.5	1.4	8.9
288844	9.5	132	91.8	28.9	640	32.2	1.0	0.1	4	0.4	0.4	49	64.4	128	16.5	63.3	13.6	15.0	2.3	14.4	41.1	0.4	1.3	7.8
288845	1.2	112	55.5	122	269	5.7	0.2	0.1	2	0.2	0.1	128	40.3	79.8	10.8	42.7	9.3	10.2	1.5	9.1	36.3	0.7	0.8	4.9
288846	8.4	140	83.4	32.9	421	33.3	3.1	0.1	4	0.6	0.2	74	62.4	109	16.3	61.4	13.0	13.9	2.2	12.8	15.4	0.5	1.1	7.1
288847	8.1	127	81.8	76.3	534	31.6	6.2	0.2	5	0.5	0.2	91	60.3	123	15.2	58.0	12.3	13.2	2.1	13.0	13.1	0.4	1.1	7.1
288848	4.9	107	88.6	21.0	599	35.8	8.3	0.1	4	0.5	0.6	23	65.5	141	18.2	68.8	14.6	14.8	2.4	15.3	15.1	0.3	1.5	9.4
288849	6.5	119	93.2	18.6	643	36.8	32.9	0.2	5	0.6	0.5	18	67.4	143	19.0	70.7	15.1	14.4	2.3	14.1	28.7	0.4	1.5	9.9
288850	8.1	90.5	80.4	23.8	650	42.5	22.2	0.1	5	0.6	0.5	38	64.0	141	18.2	68.9	15.4	15.3	2.5	14.5	15.8	0.4	1.4	8.7
288851	9.0	114	79.3	27.8	598	38.0	39.9	0.1	5	0.6	0.6	55	61.7	134	17.9	67.0	14.2	13.6	2.1	12.5	19.5	0.4	1.2	7.9
288852	6.5	109	64.5	18.9	591	35.7	10.0	0.1	4	0.5	0.7	27	56.1	126	14.4	53.3	11.4	11.5	1.8	11.1	12.0	0.6	1.1	7.2
288853	6.4	87.7	52.0	93.0	212	3.9	3.4	0.1	3	0.3	< 0.1	153	38.0	79.7	10.9	42.0	9.6	9.9	1.6	9.5	41.3	0.4	0.8	5.4
288854	2.3	63.6	77.6	150	351	3.4	3.0	0.2	6	0.9	0.2	51	58.0	119	16.1	61.0	13.7	14.6	2.4	13.8	19.9	0.8	1.2	7.8
288855	8.2	111	77.0	25.0	534	31.5	16.4	0.1	4	0.5	0.5	48	61.0	127	17.2	64.3	14.4	14.7	2.4	14.4	13.5	0.4	1.3	8.1
288856	4.6	98.6	94.0	63.9	165	6.8	1.2	0.2	5	0.3	< 0.1	67	73.9	151	20.0	76.5	16.9	18.4	2.9	17.5	28.1	0.6	1.5	9.7
288857	3.2	46.3	119	74.1	902	22.0	1.4	0.2	6	0.2	0.6	66	103	216	28.5	106	22.9	23.3	3.7	22.0	4.8	0.5	2.0	12.6
288858	< 0.1	87.9	34.0	335	131	4.5	0.1	< 0.1	< 1	0.2	< 0.1	434	17.9	41.4	5.9	25.7	6.5	7.4	1.2	6.7	53.9	0.4	0.5	2.9
288859	0.6	94.5	33.3	345	115	4.3	< 0.1	< 0.1	< 1	0.3	< 0.1	353	17.4	41.1	5.8	25.7	6.3	7.3	1.2	6.7	52.8	0.5	0.5	2.8
288860	< 0.1	67.8	33.6	393	98	4.0	0.3	0.1	< 1	0.2	< 0.1	421	16.5	39.3	5.7	24.5	6.3	7.3	1.2	6.7	49.0	0.4	0.5	2.8
288861	< 0.1	73.8	32.6	397	109	5.0	0.5	< 0.1	< 1	0.3	0.2	436	15.9	37.7	5.4	23.5	6.1	6.7	1.1	6.4	54.3	0.5	0.5	2.6
288862	1.4	36.1	24.7	351	153	16.6	1.5	0.1	2	1.4	0.3	605	10.3	26.5	3.9	17.4	4.7	5.5	0.9	5.6	56.5	1.4	0.4	2.6

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Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288863	< 0.1	68.4	45.6	217	70	0.5	< 0.1	0.1	< 1	0.1	< 0.1	324	29.5	64.6	9.0	36.2	8.4	9.3	1.4	8.6	43.5	0.4	0.7	4.2
288864	1.9	126	86.0	107	557	17.4	1.9	0.1	4	0.5	0.4	107	71.9	150	19.3	68.9	14.8	15.1	2.5	15.0	27.7	0.4	1.3	8.1
288865	< 0.1	79.1	39.3	256	117	0.7	< 0.1	< 0.1	< 1	0.1	< 0.1	400	22.3	49.3	6.8	27.5	6.6	7.6	1.2	7.3	47.5	0.4	0.6	3.6
288866	0.6	43.0	38.4	271	124	2.9	0.2	< 0.1	1	0.2	0.2	240	22.0	49.5	6.7	27.2	6.5	7.3	1.2	7.1	57.1	0.4	0.6	3.6
288867	1.2	80.7	41.8	314	157	3.3	0.4	< 0.1	1	0.4	0.1	309	22.9	50.7	7.1	28.9	6.8	7.4	1.2	7.4	63.6	0.6	0.6	3.6
288868	1.4	137	89.5	41.9	608	30.4	3.1	0.1	4	0.3	0.4	35	74.6	159	20.0	74.2	15.6	15.9	2.6	15.6	26.2	0.4	1.4	8.5
288869	< 0.1	55.3	68.3	184	127	1.0	0.4	0.1	< 1	< 0.1	0.1	766	38.3	90.6	13.6	60.2	14.5	15.8	2.3	13.2	25.5	0.4	1.0	5.7
288870	3.2	79.3	71.1	207	146	0.9	0.4	0.2	< 1	< 0.1	0.1	1030	40.2	96.0	14.4	62.3	14.8	16.0	2.4	13.5	17.0	0.5	1.0	5.9
288871	< 0.1	86.3	71.6	235	124	0.6	0.3	0.1	< 1	< 0.1	0.1	1090	39.2	90.1	13.8	62.4	14.4	15.9	2.3	13.5	25.5	0.5	1.0	5.8
288872	0.6	73.2	71.3	253	141	0.5	0.3	0.1	< 1	< 0.1	0.2	992	37.0	89.8	13.8	60.5	14.8	15.4	2.3	13.0	20.8	0.4	1.0	5.7
288873	6.9	152	77.0	69.3	605	35.4	21.6	0.2	4	0.4	0.7	98	58.6	130	16.1	61.3	13.0	13.1	2.2	13.1	8.0	0.4	1.3	7.8
288874	3.8	125	88.8	84.8	636	34.6	7.9	0.2	5	0.5	0.6	65	68.8	145	19.0	70.3	15.0	15.3	2.5	15.3	20.4	0.4	1.4	8.8
288875	0.8	42.8	40.4	273	138	4.0	0.2	< 0.1	1	0.2	< 0.1	249	22.8	50.7	7.0	28.2	6.7	7.3	1.2	7.2	57.5	0.5	0.6	3.7
288876	8.0	132	95.3	82.4	687	39.8	9.4	0.2	6	0.6	0.7	67	72.5	149	19.6	73.2	15.6	15.9	2.6	16.4	20.8	0.4	1.5	9.3
288877	15.8	118	91.8	36.4	670	39.1	12.9	0.1	5	0.4	0.6	39	71.2	149	19.7	72.1	15.1	14.9	2.5	15.2	13.2	0.4	1.4	9.0
288878	11.1	138	93.1	62.1	686	40.3	14.7	0.2	6	0.4	0.7	83	74.7	151	20.5	74.7	16.0	16.1	2.7	16.3	33.9	0.5	1.6	9.4
288879	8.8	131	89.3	50.6	645	36.6	16.5	0.2	5	0.3	0.5	68	69.3	140	19.0	70.3	15.0	14.8	2.5	15.1	7.6	0.4	1.4	8.6
288880	12.9	157	85.6	39.1	660	38.3	29.8	0.1	5	0.9	0.6	51	71.4	147	18.5	71.7	15.3	14.9	2.3	15.3	18.0	0.3	1.4	9.1
288881	9.3	121	83.8	52.3	565	31.1	27.9	0.1	4	0.5	0.5	47	65.9	139	18.4	68.0	14.4	14.3	2.3	14.5	12.5	0.5	1.4	8.4
288882	11.1	168	85.7	76.3	709	41.7	9.0	0.2	5	0.6	0.6	92	61.2	132	17.6	65.4	14.2	14.0	2.4	14.8	15.5	0.5	1.5	8.8
288883	1.6	127	83.6	60.4	641	38.8	4.8	0.2	5	0.4	0.4	82	69.4	142	18.9	71.9	15.3	15.9	2.5	15.2	8.1	0.3	1.4	8.5
288884	3.0	140	86.7	40.5	709	37.8	5.3	0.2	5	0.3	0.5	75	72.6	149	20.2	76.3	15.9	16.3	2.6	15.6	12.3	0.4	1.5	9.3
288885	4.0	123	84.9	51.0	573	37.7	8.3	0.1	5	0.4	0.4	39	72.6	149	19.6	72.2	15.3	15.2	2.5	14.9	7.7	0.4	1.4	8.9
288886	7.7	129	88.2	47.9	641	37.6	11.4	0.1	5	0.4	0.6	65	71.6	147	19.3	74.1	15.8	15.6	2.5	15.5	8.0	0.4	1.5	9.2
288887	6.1	126	83.5	31.1	705	35.8	5.9	0.2	6	0.5	0.5	22	72.6	153	20.1	76.3	15.1	14.5	2.4	14.5	21.8	0.4	1.5	9.1
288888	3.9	162	89.6	34.4	600	41.6	5.3	0.1	6	0.4	0.3	34	73.1	153	20.3	77.2	16.2	15.6	2.5	15.2	26.5	0.4	1.5	9.3
288889	6.0	148	93.1	39.1	664	41.0	7.1	0.2	6	0.4	0.5	43	71.2	153	20.5	78.1	16.3	15.9	2.6	15.8	20.7	0.4	1.5	9.5
288890	8.4	139	89.5	53.2	669	37.0	7.9	0.2	5	0.4	0.5	70	69.0	143	18.7	71.4	15.1	15.4	2.5	14.7	9.8	0.4	1.4	8.8
288891	3.8	133	67.7	37.1	721	41.7	3.3	0.2	6	0.8	0.6	41	52.3	131	15.0	56.3	11.5	11.5	1.8	11.1	9.6	0.4	1.2	7.3
288892	4.3	130	90.3	29.9	718	32.2	11.4	0.2	6	0.3	0.3	35	69.7	148	19.4	72.0	15.0	14.8	2.4	14.5	6.0	0.5	1.4	8.6
288893	5.1	140	100	39.0	554	33.9	5.5	0.2	6	0.4	0.3	51	74.3	158	21.0	81.3	16.7	15.9	2.5	16.0	5.5	0.4	1.5	9.6
288894	15.1	142	95.4	89.3	535	25.9	74.3	0.2	5	0.8	0.3	106	71.3	148	19.9	75.1	15.7	15.7	2.5	15.3	13.8	0.5	1.6	9.9
288895	5.4	130	90.2	53.3	651	34.8	8.9	0.2	5	0.6	0.5	63	69.0	146	19.5	75.0	15.8	15.8	2.5	15.5	7.7	0.5	1.6	9.8
288896	2.7	131	91.9	58.5	740	39.5	5.4	0.2	5	0.4	0.4	68	68.2	145	19.3	74.1	15.6	15.9	2.5	15.0	8.3	0.4	1.5	9.6
288897	6.2	159	85.7	73.3	707	38.5	5.2	0.2	5	0.4	0.4	66	67.2	144	18.7	70.3	15.0	15.7	2.4	14.8	8.9	0.5	1.5	9.2
288898	7.9	177	88.9	45.6	735	43.2	5.4	0.2	5	0.5	0.5	60	68.7	147	19.7	76.3	16.5	16.6	2.6	15.7	7.9	0.4	1.5	9.6
288899	5.1	158	84.7	75.9	687	42.6	0.9	0.2	5	0.5	0.4	63	67.5	145	18.5	71.4	15.7	16.2	2.5	15.2	33.5	0.5	1.5	9.3
288900	18.6	134	90.6	33.3	633	27.4	29.4	0.2	5	0.5	0.3	46	69.7	147	19.3	73.9	16.0	16.4	2.6	15.2	34.6	0.4	1.4	9.2
288901	14.1	142	75.9	48.9	639	39.5	11.3	0.2	6	0.5	0.4	62	61.9	124	17.0	65.2	13.9	14.4	2.2	13.4	18.1	0.4	1.3	7.8
288902	13.3	147	77.1	87.8	647	36.1	15.8	0.2	6	0.6	0.4	64	65.7	134	17.7	69.0	14.9	15.4	2.4	14.1	13.2	0.5	1.3	8.4
288903	18.2	153	80.5	36.6	662	35.7	10.9	0.1	5	0.5	0.3	55	66.8	135	18.2	69.6	15.0	15.3	2.3	14.2	15.9	0.4	1.3	8.6
288904	20.0	147	78.3	37.2	667	36.9	18.5	0.1	4	0.5	0.5	41	67.3	141	18.8	70.9	15.4	16.3	2.5	14.6	7.0	0.5	1.4	8.8
288905	12.6	135	75.6	70.0	619	39.1	6.1	0.1	4	0.4	0.4	64	65.2	136	18.1	70.1	14.8	14.9	2.3	13.9	19.7	0.5	1.3	8.4
288906	< 0.1	71.6	57.1	107	174	1.7	0.4	0.1	< 1	0.2	< 0.1	189	34.4	78.3	11.5	47.4	11.5	12.4	1.9	10.7	41.6	0.7	0.9	5.4
288907	10.6	155	88.5	123	473	27.9	3.1	0.2	5	0.5	0.4	109	68.9	143	19.4	74.9	15.6	15.4	2.5	14.9	20.1	0.5	1.5	9.1
288908	12.5	145	89.2	104	656	37.4	5.3	0.1	5	0.6	0.5	85	69.4	147	19.5	75.9	16.4	16.3	2.6	16.1	20.2	0.7	1.6	9.7
288909	< 0.1	116	35.8	244	129	6.9	0.6	0.2	2	0.5	< 0.1	156	18.1	43.0	6.2	26.9	6.6	7.0	1.1	6.3	8.4	0.7	0.5	2.8
288910	2.7	110	117	97.8	108	3.2	2.6	0.2	< 1	0.2	< 0.1	61	68.7	167	19.4	71.6	15.3	16.8	2.8	18.3	23.0	0.7	2.0	12.8
288911	< 0.1	36.7	24.0	270	146	11.9	0.7	< 0.1	< 1	1.6	< 0.1	279	9.6	28.0	3.7	16.2	4.3	4.8	0.8	5.0	28.2	1.3	0.4	2.4
288912	< 0.1	120	34.9	291	59	1.0	0.1	0.1	< 1	0.3	< 0.1	233	18.2	43.3	6.1	26.2	6.4	7.1	1.1	6.7	9.9	0.5	0.5	3.0
288913	< 0.1	117	36.9	289	65	1.4	0.3	0.1	< 1	0.4	< 0.1	186	18.7	44.3	6.3	26.2	6.4	7.3	1.2	6.9	4.4	0.5	0.5	2.9
288914	< 0.1	104	29.0	258	54	1.1	< 0.1	0.3	2	0.6	< 0.1	174	15.1	35.6	5.1	21.6	5.3	6.3	1.0	5.8	8.9	0.5	0.4	2.4

Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288915	< 0.1	141	25.6	256	95	1.6	0.3	0.4	4	0.7	< 0.1	268	11.7	28.0	4.0	17.1	4.3	5.2	0.8	4.9	5.3	0.5	0.4	2.2
288916	< 0.1	80.1	31.7	175	142	6.7	3.9	0.7	25	1.8	< 0.1	158	16.6	38.5	5.3	22.4	5.7	6.3	1.0	6.1	13.8	0.9	0.5	2.7
288917	1.4	4.3	29.0	71.8	115	11.3	5.1	0.2	9	0.6	< 0.1	14	32.7	65.0	7.6	26.0	5.4	5.4	0.9	5.2	43.7	0.3	0.4	2.7
288918	0.9	1.9	24.5	62.8	73	6.6	1.1	0.2	9	0.1	< 0.1	6	24.9	61.9	6.2	21.6	4.9	5.2	0.9	4.9	30.7	0.3	0.4	2.4
288919	0.4	0.3	15.1	77.6	171	16.3	1.2	0.4	27	0.4	0.1	18	6.9	23.5	2.1	8.4	2.3	2.8	0.5	3.2	24.8	0.3	0.3	2.1
288920	1.9	4.2	25.3	32.9	153	12.9	2.1	< 0.1	5	0.2	< 0.1	24	29.1	62.5	6.7	23.0	4.7	4.9	0.8	4.6	37.7	0.3	0.4	2.8
288921	4.4	28.3	26.4	33.2	151	12.9	2.7	< 0.1	6	0.2	< 0.1	61	31.3	69.2	7.5	25.8	5.3	5.4	0.8	4.9	30.3	0.3	0.4	2.8
288922	7.3	64.3	33.9	53.6	119	14.9	5.2	< 0.1	7	0.3	< 0.1	85	33.0	71.8	8.3	29.9	6.3	6.3	1.0	6.1	56.9	0.4	0.6	3.5
288923	1.3	9.3	53.5	77.1	117	1.5	0.3	< 0.1	1	< 0.1	< 0.1	20	31.7	69.0	8.6	31.5	7.7	8.8	1.5	9.3	27.5	0.5	0.8	5.1
288924	0.8	14.1	49.1	66.9	64	0.5	0.7	< 0.1	< 1	< 0.1	< 0.1	46	33.5	71.7	9.0	34.0	7.9	9.1	1.5	9.1	21.0	0.4	0.8	4.7
288925	< 0.1	6.6	33.4	39.9	137	1.0	< 0.1	< 0.1	5	< 0.1	< 0.1	16	27.4	59.7	7.5	28.1	6.5	7.2	1.1	6.7	11.2	0.4	0.6	3.5
288926	14.3	101	72.3	52.4	559	31.9	32.8	0.1	9	0.4	0.6	140	59.6	125	16.0	59.5	13.3	13.9	2.3	13.3	63.7	0.4	1.3	7.9
288927	7.0	118	76.0	118	598	32.9	26.9	0.1	9	0.6	0.5	172	62.9	130	17.0	63.5	14.1	15.0	2.4	14.3	91.5	0.5	1.3	8.4
288928	2.3	47.8	40.4	215	223	8.8	7.8	0.2	7	0.2	0.2	282	26.0	57.9	8.2	34.5	8.5	9.8	1.5	8.2	63.1	0.8	0.6	3.7
288929	5.2	35.9	38.9	193	190	9.1	1.7	0.2	14	0.8	0.2	267	22.5	52.1	7.6	33.0	8.2	9.3	1.4	8.3	47.2	0.9	0.6	3.6
288930	< 0.1	50.8	38.9	184	50	< 0.1	< 0.1	0.4	10	0.7	< 0.1	168	25.4	58.3	7.8	33.8	8.1	8.5	1.3	8.1	20.1	0.4	0.6	3.7
288931	5.3	63.0	83.6	76.6	319	32.9	2.2	0.2	6	0.4	0.3	38	38.7	91.7	12.0	46.3	12.6	14.5	2.5	15.8	5.8	0.6	1.4	8.7
288932	2.8	148	95.2	39.2	351	28.5	4.4	0.1	6	< 0.1	0.2	39	51.5	113	14.9	56.6	15.1	16.6	2.8	17.1	14.7	0.4	1.6	9.9
288933	6.8	149	97.3	36.2	344	29.4	5.6	0.2	8	< 0.1	0.2	23	46.2	112	14.1	53.0	14.4	16.0	2.8	16.9	11.1	0.6	1.6	10.0
288934	1.5	146	104	23.5	368	37.7	3.8	0.2	9	0.1	< 0.1	20	52.1	114	15.4	58.7	15.8	16.9	2.9	18.0	7.5	0.6	1.7	10.4
288935	1.9	124	98.7	27.0	359	41.6	3.1	0.1	7	0.1	0.2	21	51.9	115	15.5	57.7	15.1	16.0	2.8	17.5	7.4	0.6	1.6	9.9
288936	5.2	148	103	41.9	363	41.0	2.6	0.1	7	0.1	0.3	36	48.6	110	14.7	55.2	14.9	16.6	2.9	18.7	10.4	0.7	1.7	10.4
288937	5.5	161	114	80.5	405	35.1	2.2	0.1	7	0.2	0.4	131	51.5	121	15.5	58.6	15.7	17.8	3.3	20.8	11.2	0.8	1.9	12.1

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
275501	1.2	2.1	1.3	0.001	1.32	195	13.7	6.3
275502	1.3	2.0	1.0	< 0.001	0.97	80.3	17.3	6.5
275503	1.2	2.1	2.7	< 0.001	1.37	79.7	17.9	5.4
275504	1.3	1.3	1.0	< 0.001	0.62	109	17.5	7.3
275505	1.2	1.4	0.8	< 0.001	0.95	50.9	17.0	7.2
275506	1.4	1.3	0.6	< 0.001	0.42	54.0	20.9	8.9
275507	1.4	0.9	0.4	0.005	0.62	40.6	23.5	6.8
275508	1.4	2.1	0.7	0.002	0.95	55.0	20.7	5.2
275509	1.4	< 0.1	< 0.1	0.015	1.39	72.1	20.3	12.1
178251	0.8	2.1	5.5	0.003	0.81	29.2	12.6	2.1
275510	1.2	1.9	0.6	< 0.001	1.34	73.8	17.1	7.7
275511	1.1	1.2	0.6	< 0.001	0.59	31.9	14.2	8.9
275512	1.4	1.5	0.3	0.002	0.92	49.2	17.2	13.1
275513	1.2	2.0	0.4	< 0.001	1.48	75.2	17.3	5.8
275514	1.4	1.8	0.1	0.004	1.76	163	20.3	4.7
275515	1.3	1.4	0.3	0.001	1.62	52.6	20.8	10.6
275516	1.3	1.9	0.2	0.003	1.56	111	20.3	7.2
275517	0.5	0.1	< 0.1	< 0.001	0.71	113	9.8	1.1
275518	0.4	< 0.1	< 0.1	0.001	0.79	27.6	3.3	0.5
275519	0.9	1.9	1.8	< 0.001	1.42	82.5	6.3	3.3
275520	0.6	< 0.1	< 0.1	< 0.001	0.50	54.7	3.4	0.9
275521	0.6	< 0.1	< 0.1	< 0.001	0.47	44.0	3.1	0.7
275522	0.6	< 0.1	< 0.1	< 0.001	0.58	31.9	3.1	0.7
275523	1.3	< 0.1	< 0.1	< 0.001	1.13	25.5	12.0	5.8
275524	1.6	2.2	0.4	< 0.001	1.90	65.2	18.4	10.5
275525	1.4	1.9	0.3	0.001	1.62	59.0	17.8	8.5
275526	1.4	1.4	0.6	< 0.001	1.60	35.3	18.7	7.1
275527	1.0	< 0.1	< 0.1	< 0.001	0.76	31.6	16.1	8.6
275528	1.1	< 0.1	< 0.1	< 0.001	1.42	52.7	14.6	5.0
275529	1.2	2.2	0.3	0.001	1.33	111	21.4	6.2
275530	1.4	1.0	0.2	< 0.001	1.55	51.8	17.0	7.0
275531	1.3	2.0	1.2	0.002	1.98	55.3	17.9	7.2
275532	1.3	1.9	0.3	0.001	1.76	56.6	18.5	5.9
275533	1.3	1.9	0.2	< 0.001	1.77	58.9	22.6	5.2
275534	1.4	2.1	0.2	< 0.001	1.40	144	21.8	4.8
275535	1.4	1.9	0.3	< 0.001	1.31	89.9	18.8	6.8
275536	1.4	2.0	0.4	< 0.001	1.07	231	19.2	9.6
275537	1.3	2.2	0.6	0.003	1.10	57.2	26.1	12.8
275538	1.4	1.4	1.2	0.002	1.16	53.9	16.4	22.1
275539	1.2	0.2	< 0.1	0.001	1.12	60.0	16.0	11.6
275540	0.6	< 0.1	< 0.1	0.002	0.58	29.5	7.4	0.8
275541	0.6	< 0.1	< 0.1	0.002	0.71	43.9	3.8	0.8
275542	0.6	< 0.1	< 0.1	< 0.001	0.83	42.8	3.5	0.7
275543	0.8	< 0.1	< 0.1	0.001	1.23	44.9	7.9	6.0
275544	1.9	2.0	< 0.1	0.001	2.15	98.8	21.0	40.0
275545	1.3	1.7	0.3	0.002	1.04	54.5	19.7	8.8
275546	1.3	1.5	0.4	0.002	0.99	42.0	18.9	4.9
275547	1.2	1.8	0.6	0.002	1.47	65.1	22.4	4.7
275548	1.1	1.0	0.9	0.001	1.37	71.6	15.6	3.7
275549	0.4	< 0.1	< 0.1	0.001	0.84	34.2	4.6	0.7
275550	0.4	< 0.1	< 0.1	< 0.001	0.61	29.6	2.0	0.4
178424	0.4	< 0.1	< 0.1	< 0.001	1.16	135	1.8	0.4

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178425	0.4	< 0.1	< 0.1	< 0.001	1.32	123	2.1	0.5
178426	0.4	< 0.1	< 0.1	< 0.001	1.02	99.2	1.9	0.5
178427	0.4	< 0.1	< 0.1	< 0.001	1.38	61.4	1.6	0.8
178428	0.4	< 0.1	< 0.1	< 0.001	0.56	53.9	1.6	1.1
178429	1.0	< 0.1	< 0.1	0.002	0.17	112	26.5	6.3
178430	0.5	< 0.1	0.5	< 0.001	1.37	113	9.3	1.6
178431	0.8	1.9	1.7	0.001	0.32	155	14.1	5.8
178432	1.1	0.9	0.6	< 0.001	0.84	78.6	12.7	3.6
178433	1.0	0.3	0.1	< 0.001	0.75	91.8	14.6	4.5
178434	0.7	< 0.1	< 0.1	< 0.001	1.31	43.1	8.0	2.2
178435	1.3	0.4	< 0.1	< 0.001	0.34	81.8	15.2	5.7
178436	1.1	1.2	0.5	< 0.001	0.59	101	17.1	5.1
178437	1.1	0.8	> 200	0.005	0.59	225	17.4	5.7
178438	1.1	0.4	28.4	0.003	1.88	179	20.7	6.9
178439	1.2	1.8	6.2	0.001	2.07	57.0	16.0	6.4
178440	0.9	2.3	3.8	< 0.001	1.41	44.8	15.3	12.2
178441	1.4	1.8	3.2	0.003	1.81	57.2	21.2	19.0
178442	0.7	< 0.1	0.7	< 0.001	1.06	40.6	8.4	4.2
178443	0.6	< 0.1	< 0.1	0.001	1.41	59.3	8.9	0.8
178444	0.6	< 0.1	< 0.1	< 0.001	1.59	80.3	4.1	0.8
178445	0.6	< 0.1	< 0.1	0.004	1.45	202	3.5	0.9
178446	0.6	< 0.1	< 0.1	0.003	0.73	50.0	3.6	0.9
178447	1.1	< 0.1	< 0.1	0.001	0.72	53.4	13.4	7.0
178448	1.2	0.3	0.4	0.001	1.00	83.6	19.2	12.1
178449	1.3	2.4	1.1	0.001	0.93	79.0	24.2	15.9
178450	1.2	1.4	1.0	< 0.001	1.24	83.1	15.6	7.0
288751	1.3	1.5	1.8	0.002	1.20	139	15.3	10.3
288752	1.3	1.2	0.8	0.001	1.02	89.7	16.6	10.1
288753	0.4	< 0.1	< 0.1	0.001	0.80	100	6.7	0.4
288754	0.4	< 0.1	< 0.1	< 0.001	1.43	33.7	2.7	0.5
288755	0.6	< 0.1	< 0.1	0.002	0.37	53.2	3.1	1.0
288756	0.4	< 0.1	< 0.1	0.002	1.27	30.4	1.6	0.5
288757	0.6	< 0.1	< 0.1	0.003	0.67	31.9	2.7	0.6
288758	0.6	< 0.1	< 0.1	0.003	0.57	39.8	3.1	0.8
288759	0.6	1.2	1.3	0.001	0.84	181	4.0	2.1
288760	0.6	< 0.1	< 0.1	0.001	0.32	68.8	2.2	0.7
178252	0.3	< 0.1	< 0.1	0.001	1.13	44.4	1.4	0.3
178253	0.3	< 0.1	< 0.1	< 0.001	1.27	114	1.5	0.3
178254	0.3	< 0.1	< 0.1	< 0.001	1.07	46.2	1.6	0.3
178255	0.4	< 0.1	< 0.1	< 0.001	1.04	43.5	1.9	0.7
178256	0.4	< 0.1	< 0.1	0.001	1.26	63.8	4.2	1.7
178257	0.4	< 0.1	< 0.1	< 0.001	1.54	40.7	5.9	8.0
178258	0.3	< 0.1	< 0.1	< 0.001	1.26	22.7	5.1	2.4
178259	0.4	< 0.1	< 0.1	< 0.001	0.93	23.8	2.8	0.5
178260	0.4	< 0.1	< 0.1	< 0.001	0.69	15.6	6.6	1.0
178261	1.0	0.1	< 0.1	< 0.001	0.52	14.2	12.0	2.6
178262	1.4	2.4	0.3	< 0.001	0.50	61.1	17.7	4.0
178263	1.3	0.2	< 0.1	< 0.001	1.13	19.6	14.9	3.6
178264	1.3	< 0.1	< 0.1	< 0.001	1.21	15.2	15.1	3.6
178265	1.3	< 0.1	< 0.1	< 0.001	1.28	24.1	17.8	3.5
178266	1.1	< 0.1	< 0.1	< 0.001	1.34	106	17.1	3.1
178267	1.5	2.6	< 0.1	0.002	1.52	39.2	19.5	4.1

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178268	1.4	2.7	0.1	< 0.001	0.67	72.7	20.4	3.8
178269	1.4	1.6	< 0.1	0.002	1.24	70.0	16.8	3.8
178270	1.2	1.7	< 0.1	< 0.001	1.29	57.8	15.8	3.6
178271	1.4	2.3	< 0.1	0.001	1.26	61.7	17.9	3.9
178272	1.4	2.1	< 0.1	< 0.001	1.09	51.4	18.6	4.1
178273	1.5	1.9	< 0.1	0.002	1.19	28.1	19.0	4.0
178274	1.4	2.1	< 0.1	< 0.001	1.13	19.6	19.2	3.9
178275	1.5	2.2	< 0.1	0.001	1.22	78.9	20.0	4.1
178276	1.6	2.2	< 0.1	< 0.001	1.18	112	21.9	4.3
178277	1.6	2.1	< 0.1	0.001	1.20	101	23.9	4.5
178278	1.6	2.5	< 0.1	< 0.001	1.70	70.4	19.4	4.4
178279	1.3	3.5	< 0.1	< 0.001	1.65	48.9	26.0	4.0
178280	1.4	2.2	< 0.1	< 0.001	1.98	94.6	15.8	4.2
178281	1.4	1.7	< 0.1	0.002	1.56	45.3	17.8	4.2
178282	1.4	0.6	< 0.1	< 0.001	1.36	64.2	20.2	4.0
178283	1.4	0.2	< 0.1	0.001	0.53	38.3	18.1	4.0
178284	1.3	< 0.1	< 0.1	0.002	0.29	53.8	20.3	3.1
178285	1.0	0.2	< 0.1	< 0.001	0.41	78.6	13.0	2.2
178286	1.4	0.2	< 0.1	< 0.001	0.20	27.2	19.1	3.6
178287	1.0	< 0.1	< 0.1	< 0.001	0.57	40.7	12.8	2.3
178288	0.5	< 0.1	< 0.1	0.003	1.75	19.1	5.1	0.7
178289	0.4	1.0	5.3	< 0.001	1.53	21.3	3.0	0.6
178290	0.4	0.1	< 0.1	0.001	1.51	38.8	2.0	0.5
178291	0.3	< 0.1	< 0.1	0.001	1.93	25.2	0.9	0.2
178292	0.3	< 0.1	< 0.1	0.001	1.46	42.6	0.8	0.2
178293	0.7	< 0.1	< 0.1	0.001	1.61	24.3	2.9	0.6
178294	1.2	< 0.1	< 0.1	< 0.001	1.05	20.9	11.0	2.2
178295	1.3	< 0.1	< 0.1	0.001	1.89	24.7	16.5	2.6
178296	1.3	< 0.1	< 0.1	< 0.001	1.81	61.9	14.4	2.6
178297	1.1	0.2	0.5	0.003	1.70	258	12.2	2.7
178298	0.9	0.9	1.3	< 0.001	1.65	87.0	6.4	2.6
178299	1.1	0.3	< 0.1	0.001	1.41	58.4	12.1	2.5
178300	1.2	0.2	< 0.1	< 0.001	1.49	66.0	13.8	2.7
178351	1.2	0.2	< 0.1	0.001	1.78	40.5	13.3	2.7
178352	1.0	< 0.1	< 0.1	0.001	0.56	77.5	6.9	1.3
178353	0.9	< 0.1	< 0.1	0.001	0.89	82.1	5.7	1.1
178354	0.5	< 0.1	< 0.1	< 0.001	1.30	231	2.8	0.7
178355	0.3	< 0.1	< 0.1	< 0.001	1.96	22.3	1.9	0.4
178356	0.3	< 0.1	< 0.1	< 0.001	2.96	15.7	1.4	0.3
178357	0.3	< 0.1	< 0.1	0.001	3.71	20.4	1.4	0.4
178358	0.2	0.3	0.5	0.002	1.11	49.6	0.9	0.2
178359	0.3	< 0.1	< 0.1	0.002	2.77	36.2	1.4	0.4
178360	0.3	< 0.1	< 0.1	0.001	1.72	17.2	1.3	0.4
178361	0.4	< 0.1	< 0.1	0.003	2.24	26.7	2.3	0.8
178362	0.6	< 0.1	< 0.1	0.005	0.95	73.6	2.7	0.6
178363	0.5	< 0.1	< 0.1	0.002	1.07	78.0	2.5	0.5
178364	0.5	< 0.1	< 0.1	0.002	0.90	41.3	2.1	0.5
178365	0.5	< 0.1	< 0.1	< 0.001	1.06	21.9	2.0	0.4
178366	0.5	< 0.1	< 0.1	< 0.001	0.83	16.0	2.4	0.6
178367	0.3	< 0.1	< 0.1	0.002	1.66	47.3	1.4	0.3
178368	0.2	< 0.1	< 0.1	< 0.001	0.95	57.7	1.0	0.4
178369	0.2	0.7	1.5	< 0.001	0.92	92.8	1.3	1.0

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178370	0.3	< 0.1	< 0.1	0.002	0.94	83.8	1.2	0.4
178371	0.3	< 0.1	< 0.1	0.001	1.41	64.2	1.3	0.4
178372	0.2	< 0.1	< 0.1	0.001	0.93	39.8	1.7	0.9
178373	0.3	< 0.1	< 0.1	< 0.001	1.66	25.7	2.8	0.8
178374	0.3	< 0.1	< 0.1	< 0.001	1.53	50.8	2.5	0.8
178375	0.3	< 0.1	< 0.1	< 0.001	1.32	25.6	1.7	0.5
178376	0.3	< 0.1	< 0.1	< 0.001	1.43	31.0	2.0	0.5
178377	0.3	< 0.1	< 0.1	< 0.001	1.25	128	1.3	0.3
178378	0.3	0.6	1.2	< 0.001	1.33	45.6	1.0	0.4
178379	0.3	< 0.1	< 0.1	< 0.001	1.24	69.4	1.4	0.4
178380	0.3	< 0.1	< 0.1	< 0.001	0.73	42.7	1.5	0.5
178381	0.3	< 0.1	< 0.1	< 0.001	0.75	40.1	1.3	0.4
178382	0.3	< 0.1	< 0.1	0.032	0.78	29.5	1.3	0.3
178383	0.3	< 0.1	< 0.1	< 0.001	5.30	27.6	1.5	0.4
178384	0.3	< 0.1	< 0.1	< 0.001	8.14	14.2	1.3	0.3
178385	0.2	< 0.1	< 0.1	0.004	7.35	21.8	1.6	0.3
178386	0.3	< 0.1	< 0.1	0.002	4.09	22.3	4.8	1.0
178387	0.3	0.9	1.6	< 0.001	4.78	24.4	1.9	1.3
178388	0.4	< 0.1	< 0.1	< 0.001	2.23	36.7	5.3	1.6
178389	0.4	< 0.1	< 0.1	0.001	5.33	29.2	7.3	1.4
178390	0.4	< 0.1	< 0.1	0.001	1.67	46.5	1.5	0.3
178391	0.4	< 0.1	< 0.1	0.001	0.86	51.1	1.4	0.3
178392	0.4	< 0.1	< 0.1	< 0.001	0.68	70.9	1.7	0.4
178393	0.4	< 0.1	< 0.1	< 0.001	0.73	61.7	1.6	0.4
178394	0.4	< 0.1	< 0.1	< 0.001	1.79	84.9	1.2	0.3
178395	0.4	< 0.1	< 0.1	< 0.001	0.94	96.8	1.9	0.4
178396	0.4	< 0.1	< 0.1	< 0.001	0.61	37.4	1.7	0.4
178397	0.4	0.7	1.3	< 0.001	0.89	42.7	1.6	0.5
178398	0.4	< 0.1	< 0.1	< 0.001	1.37	54.6	2.3	0.5
178399	0.4	< 0.1	< 0.1	0.001	1.44	64.1	2.4	0.5
178400	0.4	< 0.1	< 0.1	0.002	0.30	26.7	2.0	2.9
178401	0.4	< 0.1	< 0.1	< 0.001	0.39	43.2	1.6	1.7
178402	0.4	< 0.1	< 0.1	< 0.001	0.85	38.4	1.4	0.3
178403	0.3	< 0.1	< 0.1	< 0.001	0.85	31.1	1.3	0.3
178404	0.4	< 0.1	< 0.1	0.001	0.74	35.8	1.5	0.6
178405	0.4	< 0.1	< 0.1	< 0.001	0.48	31.5	1.5	0.4
178406	0.4	< 0.1	< 0.1	< 0.001	0.47	39.9	2.0	4.2
178407	0.2	0.9	8.7	0.002	0.14	80.4	0.6	7.6
178408	0.4	< 0.1	< 0.1	< 0.001	0.96	38.1	1.8	0.7
178409	0.3	< 0.1	2.0	< 0.001	0.69	29.9	1.4	0.7
178410	0.4	< 0.1	< 0.1	< 0.001	1.16	30.0	1.6	0.3
178411	0.4	< 0.1	< 0.1	0.002	0.87	22.3	1.6	0.4
178412	0.4	< 0.1	< 0.1	< 0.001	0.50	108	2.3	1.3
178413	1.1	< 0.1	< 0.1	< 0.001	0.78	128	12.7	4.0
178414	1.2	1.7	0.6	0.002	0.82	120	12.9	3.6
178415	1.1	1.8	0.9	0.002	1.12	84.4	14.2	3.0
178416	1.6	1.3	0.4	0.002	1.20	71.1	15.9	4.1
178417	1.5	1.3	0.4	0.003	1.25	87.5	13.6	3.5
178418	1.3	1.6	0.3	< 0.001	1.42	54.6	15.7	4.0
178419	1.5	0.6	0.3	0.003	0.87	39.0	20.6	4.8
178420	1.4	1.7	0.5	0.002	1.48	32.0	17.3	3.6
178421	1.1	1.0	0.5	0.002	1.86	43.6	18.0	3.5

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
178422	1.1	1.1	0.5	0.002	1.61	70.6	19.9	3.8
178423	0.4	< 0.1	< 0.1	< 0.001	0.94	91.1	7.3	0.3
288761	0.4	< 0.1	< 0.1	< 0.001	0.90	95.4	3.2	0.7
288762	1.2	< 0.1	< 0.1	< 0.001	0.63	51.8	14.5	7.7
288763	0.9	3.2	1.2	0.001	0.70	29.4	11.7	3.3
288764	1.4	1.6	< 0.1	< 0.001	1.31	20.2	17.0	4.2
288765	1.4	2.0	< 0.1	0.003	1.53	23.9	17.0	4.3
288766	0.5	< 0.1	< 0.1	0.002	1.07	185	8.6	0.7
288767	0.6	< 0.1	< 0.1	< 0.001	0.82	142	2.9	0.5
288768	0.4	< 0.1	< 0.1	< 0.001	1.84	53.5	1.9	0.4
288769	0.4	< 0.1	< 0.1	0.001	1.10	22.3	1.1	0.2
288770	0.4	< 0.1	< 0.1	< 0.001	1.19	56.7	1.0	0.2
288771	0.6	< 0.1	0.3	0.001	0.11	580	3.2	0.7
288772	0.8	< 0.1	< 0.1	0.002	0.14	37.8	3.9	0.8
288773	0.7	< 0.1	2.5	< 0.001	0.64	40.3	2.1	0.8
288774	0.7	< 0.1	< 0.1	< 0.001	1.04	68.3	2.9	0.8
288775	1.1	0.2	< 0.1	< 0.001	1.63	44.5	11.4	3.3
288776	1.4	0.7	0.2	< 0.001	1.35	43.1	16.1	11.2
288777	1.2	< 0.1	< 0.1	< 0.001	1.57	61.3	12.9	3.3
288778	1.3	0.6	0.3	0.002	1.65	90.2	18.4	5.3
288779	1.2	2.0	0.5	< 0.001	1.58	33.9	21.5	4.6
288780	1.2	1.4	0.3	< 0.001	1.63	17.8	20.6	3.5
288781	1.2	1.8	0.4	0.004	1.43	155	17.1	3.7
288782	1.3	2.0	0.1	< 0.001	1.34	44.4	14.7	3.0
288783	1.2	0.6	0.1	0.002	1.14	23.9	16.1	2.6
288784	1.3	2.0	0.4	0.002	1.27	65.7	20.0	3.8
288785	1.3	2.0	0.3	0.001	1.46	45.8	17.4	4.4
288786	1.3	1.2	0.4	< 0.001	1.54	32.0	18.4	3.9
288787	1.3	1.5	0.5	0.002	1.60	47.3	23.5	6.5
288788	1.3	1.1	0.3	< 0.001	1.22	26.3	23.9	4.2
288789	1.3	1.6	0.4	< 0.001	1.13	44.6	23.2	4.5
288790	1.3	1.4	0.4	0.002	1.34	53.1	19.1	4.3
288791	0.3	0.7	1.2	0.002	0.69	52.3	7.0	0.7
288792	0.4	< 0.1	< 0.1	0.001	0.71	50.4	2.1	0.5
288793	0.4	< 0.1	< 0.1	< 0.001	0.98	27.8	2.1	0.5
288794	0.4	< 0.1	< 0.1	0.002	1.18	26.3	2.0	0.5
288795	0.4	< 0.1	< 0.1	0.001	0.79	46.5	2.1	0.4
288796	0.4	< 0.1	< 0.1	0.002	0.70	75.2	2.0	0.4
288797	0.4	< 0.1	< 0.1	< 0.001	0.76	36.5	1.9	0.6
288798	0.4	< 0.1	< 0.1	0.001	0.81	28.0	2.0	0.6
288799	1.4	< 0.1	< 0.1	0.003	0.66	391	17.4	4.4
288800	1.3	1.1	< 0.1	0.002	0.99	31.7	13.2	3.6
288801	1.1	2.1	0.3	< 0.001	1.00	29.2	16.1	2.5
288802	1.4	0.7	< 0.1	0.001	1.03	31.0	17.1	3.2
288803	1.4	0.7	0.2	0.002	1.12	70.0	18.6	4.3
288804	1.3	0.5	0.2	0.002	1.29	73.8	17.1	5.0
288805	1.4	1.9	0.4	0.001	1.73	62.6	16.3	4.2
288806	1.3	1.4	0.2	0.003	1.78	32.4	16.9	6.3
288807	1.2	0.7	< 0.1	< 0.001	1.15	64.9	14.8	4.2
288808	0.7	< 0.1	< 0.1	< 0.001	0.29	182	16.9	5.7
288809	0.5	< 0.1	< 0.1	0.001	0.07	13.7	16.7	4.1
288810	0.8	0.3	0.8	0.001	0.12	27.2	14.6	5.9

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288811	0.6	< 0.1	< 0.1	0.002	0.12	32.3	18.7	7.1
288812	0.5	1.5	1.5	< 0.001	0.09	20.1	15.2	5.5
288813	0.7	0.4	0.5	< 0.001	0.23	23.2	18.4	7.4
288814	1.2	1.6	0.6	0.001	0.25	46.5	17.1	7.6
288815	1.1	0.5	0.7	< 0.001	0.14	26.9	14.6	6.8
288816	1.0	1.5	0.5	< 0.001	0.14	22.3	15.8	6.2
288817	1.1	1.7	0.6	< 0.001	0.25	24.9	16.7	6.2
288818	1.1	1.6	0.8	< 0.001	0.57	127	17.1	5.6
288819	1.2	1.6	1.3	< 0.001	0.60	73.2	17.7	6.5
288820	1.0	1.7	1.2	< 0.001	0.72	104	17.1	6.1
288821	0.8	1.9	1.3	0.004	1.21	126	14.6	6.2
288822	1.1	1.3	1.5	0.002	0.92	103	17.3	6.1
288823	1.0	1.4	1.0	< 0.001	1.07	1210	16.7	4.2
288824	1.1	1.7	0.6	0.001	1.42	775	17.1	3.9
288825	1.2	1.7	0.7	0.002	1.40	419	16.9	3.8
288826	1.1	1.7	0.9	0.001	1.23	426	16.5	3.8
288827	1.2	1.8	0.6	< 0.001	1.26	159	19.1	4.2
288828	1.2	1.8	0.6	< 0.001	1.14	153	20.8	4.2
288829	1.2	0.7	0.3	0.001	1.13	81.9	17.9	3.8
288830	1.3	1.9	0.8	< 0.001	1.53	238	20.6	4.6
288831	1.1	2.1	0.7	< 0.001	1.22	181	17.8	3.6
288832	1.4	2.1	0.8	< 0.001	1.49	115	18.3	4.5
288833	1.2	1.6	1.0	< 0.001	1.09	168	16.3	5.3
288834	1.1	1.6	1.4	< 0.001	1.16	317	19.0	4.0
288835	0.4	< 0.1	< 0.1	< 0.001	0.93	31.2	6.3	0.4
288836	0.4	0.2	0.3	< 0.001	0.43	31.8	2.6	0.4
288837	1.1	< 0.1	< 0.1	0.001	1.12	71.6	12.7	4.5
288838	1.2	1.5	0.6	< 0.001	0.97	89.1	14.0	5.4
288839	1.2	1.3	0.8	< 0.001	1.28	38.9	17.3	5.1
288840	1.3	1.6	0.8	< 0.001	1.33	164	18.3	4.1
288841	0.8	2.1	1.2	< 0.001	0.74	294	13.1	4.1
288842	1.3	1.7	0.7	0.003	0.71	1180	17.0	4.5
288843	1.3	1.9	0.7	0.004	0.69	621	16.7	3.6
288844	1.2	1.8	0.7	0.001	0.98	621	14.1	3.1
288845	0.7	0.2	< 0.1	< 0.001	0.93	78.8	11.3	1.9
288846	1.1	1.9	0.9	0.002	1.08	98.7	13.9	2.6
288847	1.1	1.8	0.7	< 0.001	1.00	77.4	17.2	3.2
288848	1.4	1.9	1.5	0.004	0.89	40.8	19.0	6.6
288849	1.5	1.9	1.2	0.004	0.94	224	23.5	5.9
288850	1.4	2.2	1.6	0.004	0.80	76.9	20.9	7.0
288851	1.3	1.8	1.5	< 0.001	0.94	69.9	17.8	7.2
288852	1.1	2.1	1.0	0.003	0.93	37.0	21.2	4.5
288853	0.8	< 0.1	< 0.1	0.002	0.87	87.4	10.6	3.1
288854	1.2	0.1	< 0.1	0.002	0.69	52.1	17.5	5.0
288855	1.3	1.5	0.9	0.003	1.33	46.6	17.4	5.8
288856	1.6	0.1	< 0.1	0.005	1.11	54.9	20.7	4.6
288857	2.0	0.9	0.2	< 0.001	0.56	14.8	33.5	8.4
288858	0.4	0.1	< 0.1	0.003	0.77	44.8	5.1	0.3
288859	0.4	< 0.1	< 0.1	0.004	1.25	24.9	2.1	0.3
288860	0.4	< 0.1	< 0.1	0.004	0.63	54.5	1.4	0.3
288861	0.4	0.2	< 0.1	0.003	0.86	54.9	1.3	0.2
288862	0.4	1.0	4.4	0.003	0.96	59.1	0.9	0.4

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288863	0.6	< 0.1	< 0.1	0.005	0.66	75.2	5.5	1.5
288864	1.2	1.0	0.4	0.006	1.18	72.1	18.8	7.0
288865	0.5	< 0.1	< 0.1	0.004	0.66	79.1	6.6	1.2
288866	0.5	< 0.1	< 0.1	0.002	0.34	22.7	5.5	1.1
288867	0.6	< 0.1	< 0.1	0.001	0.63	79.2	5.6	1.1
288868	1.3	0.8	0.5	< 0.001	1.33	59.1	19.7	5.3
288869	0.9	< 0.1	< 0.1	0.007	0.53	50.2	6.0	0.9
288870	0.9	< 0.1	< 0.1	0.003	0.69	110	4.3	0.9
288871	0.9	< 0.1	< 0.1	0.003	0.74	154	3.9	0.9
288872	0.9	< 0.1	< 0.1	0.006	0.72	144	3.8	2.4
288873	1.2	2.2	0.6	0.001	1.94	33.3	16.6	5.3
288874	1.3	1.5	0.6	0.004	1.61	76.0	16.4	11.2
288875	0.6	< 0.1	< 0.1	0.009	0.36	23.6	7.7	1.1
288876	1.4	2.0	0.8	< 0.001	1.53	55.1	14.1	13.7
288877	1.4	2.1	0.5	< 0.001	1.57	66.1	15.5	3.9
288878	1.4	2.3	0.6	0.003	1.98	56.0	21.1	5.6
288879	1.4	1.5	0.6	0.001	1.84	26.1	18.2	4.2
288880	1.4	2.4	0.4	< 0.001	1.71	40.4	19.4	8.4
288881	1.3	1.2	0.7	< 0.001	1.81	43.9	15.5	8.4
288882	1.4	2.5	0.7	< 0.001	2.00	37.0	21.8	8.4
288883	1.4	2.1	0.8	< 0.001	2.18	40.6	14.1	3.9
288884	1.5	2.0	0.6	< 0.001	1.87	45.4	16.9	3.7
288885	1.4	2.0	0.6	< 0.001	1.48	34.7	19.7	4.1
288886	1.4	2.0	0.6	< 0.001	1.87	33.5	21.4	7.1
288887	1.4	1.9	0.6	< 0.001	1.23	51.3	21.5	5.1
288888	1.5	1.9	0.4	< 0.001	1.43	45.4	19.2	3.4
288889	1.5	1.9	0.5	< 0.001	1.34	68.1	19.5	3.4
288890	1.4	1.8	0.5	< 0.001	1.66	44.9	15.7	5.3
288891	1.2	2.3	0.7	< 0.001	1.41	43.9	18.9	3.7
288892	1.3	0.8	0.2	< 0.001	1.26	39.5	15.6	3.9
288893	1.5	0.5	0.4	< 0.001	1.39	52.4	20.0	4.0
288894	1.5	0.5	0.7	< 0.001	2.53	67.6	17.7	20.9
288895	1.5	1.5	0.5	< 0.001	1.90	56.9	21.0	12.3
288896	1.5	1.5	0.5	< 0.001	1.86	54.2	21.0	10.9
288897	1.4	2.0	0.4	< 0.001	1.67	55.6	22.3	10.6
288898	1.5	2.3	0.6	< 0.001	1.93	104	22.8	7.6
288899	1.5	2.3	0.7	< 0.001	1.40	95.9	21.3	3.1
288900	1.5	0.9	0.6	< 0.001	2.03	236	18.2	11.8
288901	1.3	2.3	0.6	< 0.001	2.18	68.4	21.0	8.7
288902	1.4	1.9	0.7	< 0.001	2.39	59.6	18.8	9.9
288903	1.4	1.7	0.7	< 0.001	2.72	42.8	14.7	13.9
288904	1.4	2.1	0.6	< 0.001	2.46	42.9	18.5	8.5
288905	1.3	1.9	0.6	< 0.001	2.40	88.8	16.2	6.4
288906	0.8	< 0.1	< 0.1	< 0.001	1.01	69.3	9.4	2.3
288907	1.5	0.8	0.3	< 0.001	2.73	30.6	15.6	14.0
288908	1.5	1.3	0.8	< 0.001	2.65	57.7	17.8	16.3
288909	0.4	0.2	0.3	< 0.001	1.56	18.6	3.9	1.7
288910	2.0	< 0.1	< 0.1	< 0.001	1.23	75.3	43.5	43.2
288911	0.3	0.6	1.4	< 0.001	1.14	36.7	3.1	0.5
288912	0.4	< 0.1	< 0.1	< 0.001	1.72	53.9	1.9	0.7
288913	0.4	< 0.1	< 0.1	< 0.001	1.66	35.1	1.8	0.4
288914	0.3	< 0.1	< 0.1	< 0.001	1.52	48.0	1.7	0.4

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288915	0.3	< 0.1	< 0.1	< 0.001	1.74	34.2	1.7	0.4
288916	0.4	0.3	0.9	< 0.001	1.14	42.2	3.5	1.2
288917	0.4	0.7	0.6	< 0.001	0.08	47.8	17.0	6.5
288918	0.4	0.3	0.6	< 0.001	< 0.05	30.5	18.0	5.6
288919	0.3	1.3	2.8	0.001	0.08	13.9	8.2	3.3
288920	0.5	0.7	0.9	0.002	0.07	36.0	17.6	6.9
288921	0.4	0.6	1.0	< 0.001	0.35	22.9	19.1	5.8
288922	0.6	0.5	1.2	< 0.001	0.72	54.0	19.3	6.4
288923	0.8	< 0.1	< 0.1	< 0.001	0.11	31.4	20.6	9.9
288924	0.7	< 0.1	< 0.1	< 0.001	0.21	37.7	13.6	9.0
288925	0.6	< 0.1	< 0.1	0.001	0.08	10.4	15.1	5.1
288926	1.2	1.6	1.0	< 0.001	1.81	126	16.9	8.4
288927	1.3	1.5	1.0	0.001	1.75	107	19.7	7.8
288928	0.6	0.2	0.5	< 0.001	0.64	46.2	8.0	1.4
288929	0.6	0.2	0.2	0.002	0.60	18.2	3.3	0.6
288930	0.5	< 0.1	< 0.1	< 0.001	0.64	36.5	4.2	0.8
288931	1.4	1.7	0.3	< 0.001	0.84	41.2	16.1	3.8
288932	1.5	1.0	< 0.1	< 0.001	2.17	45.0	16.6	4.3
288933	1.5	1.2	< 0.1	< 0.001	1.66	74.5	20.1	4.2
288934	1.6	1.5	< 0.1	< 0.001	1.19	52.3	18.7	4.4
288935	1.5	1.6	0.2	< 0.001	1.26	36.2	18.4	4.3
288936	1.5	1.6	< 0.1	< 0.001	1.45	57.6	20.2	4.3
288937	1.8	1.6	< 0.1	< 0.001	1.88	60.0	26.7	5.0

Quality Control

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	8.0	0.05	0.26	2.17	0.05	0.96	2.3	60	6.5	774	22.0	0.3	39.6		1.0		29.2	2.50	7.5	0.57	1370	16.3	780	11.5
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.0500	0.960	3.30	80.0	12.0	852	23.6	0.960	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6	760	13.8
GXR-1 Meas	8.0	0.05	0.26	2.17	0.05	0.96	2.3	60	6.5	774	22.0	0.3	39.6		1.0		29.2	2.50	7.5	0.57	1370	16.3	780	11.5
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.0500	0.960	3.30	80.0	12.0	852	23.6	0.960	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6	760	13.8
GXR-1 Meas	7.9	0.05	0.20	1.91	0.04	0.81	2.2	33	10.3	785	23.2	0.3	41.3		0.9		29.2	2.62	8.6	0.58	1480	16.1	830	10.2
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.0500	0.960	3.30	80.0	12.0	852	23.6	0.960	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6	760	13.8
GXR-1 Meas	7.7	0.04	0.22	1.71	0.05	0.90	2.3	47	8.7	750	21.7	0.3	41.4		0.9		29.3	2.52	7.3	0.56	1520	16.5	802	8.8
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.0500	0.960	3.30	80.0	12.0	852	23.6	0.960	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6	760	13.8
GXR-1 Meas	7.6	0.04	0.19	1.70	0.04	0.81	2.4	66	8.0	747	20.1	0.3	37.1		0.9		30.5	2.55	7.0	0.56	1400	16.0	817	9.9
GXR-1 Cert	8.20	0.0520	0.217	3.52	0.0500	0.960	3.30	80.0	12.0	852	23.6	0.960	41.0		1.22		31.0	3.00	8.20	0.690	1380	16.6	760	13.8
GXR-4 Meas	9.3	0.47	1.55	5.70	2.98	1.07	< 0.1	56	29.7	148	2.70	1.0	39.4		1.8		3.03	2.29	13.4	1.31	19.6	4.9	70.8	17.6
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60	73.0	20.0
GXR-4 Meas	9.3	0.47	1.55	5.70	2.98	1.07	< 0.1	56	29.7	148	2.70	1.0	39.4		1.8		3.03	2.29	13.4	1.31	19.6	4.9	70.8	17.6
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60	73.0	20.0
GXR-4 Meas	10.1	0.48	1.44	5.63	2.85	0.94	< 0.1	32	33.6	134	2.73	1.1	41.7		1.8		3.13	2.25	15.1	1.29	19.5	5.8	73.4	17.2
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60	73.0	20.0
GXR-4 Meas	9.9	0.44	1.40	5.36	2.51	0.99	< 0.1	47	38.0	141	2.59	1.0	40.8		1.8		2.98	2.18	12.6	1.22	19.1	6.2	71.8	17.1
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60	73.0	20.0
GXR-4 Meas	10.0	0.49	1.54	5.92	2.96	0.98	< 0.1	66	35.3	145	2.69	1.2	37.9		1.6		3.11	2.36	13.3	1.34	19.8	5.7	73.8	19.0
GXR-4 Cert	11.1	0.564	1.66	7.20	4.01	1.01	0.860	87.0	64.0	155	3.09	6.30	42.0		1.90		4.00	2.80	14.6	1.63	19.0	5.60	73.0	20.0
SDC-1 Meas	32.6	1.46	0.96	7.52	2.54	1.16	< 0.1	40	42.0	776	4.41		35.2		2.7		< 0.05		17.5		0.25		106	
SDC-1 Cert	34.0	1.52	1.02	8.34	2.72	1.00	0.0800	102	64.0	883	4.82		38.0		3.00		0.0410		17.9		2.60		103	
SDC-1 Meas	32.6	1.46	0.96	7.52	2.54	1.16	< 0.1	40	42.0	776	4.41		35.2		2.7		< 0.05		17.5		0.25		106	
SDC-1 Cert	34.0	1.52	1.02	8.34	2.72	1.00	0.0800	102	64.0	883	4.82		38.0		3.00		0.0410		17.9		2.60		103	
SDC-1 Meas	31.5	1.35	0.84	4.97	1.48	0.74	< 0.1	37	55.3	768	4.10		36.2		2.4		< 0.05		19.9		0.28		98.6	
SDC-1 Cert	34.0	1.52	1.02	8.34	2.72	1.00	0.0800	102	64.0	883	4.82		38.0		3.00		0.0410		17.9		2.60		103	
SDC-1 Meas	31.7	1.42	0.91	7.16	2.42	1.06	< 0.1	26	48.4	761	4.25		37.0		2.6		< 0.05		16.5		0.27		109	
SDC-1 Cert	34.0	1.52	1.02	8.34	2.72	1.00	0.0800	102	64.0	883	4.82		38.0		3.00		0.0410		17.9		2.60		103	
SDC-1 Meas	30.0	1.33	0.83	4.87	1.57	0.76	< 0.1	79	56.8	768	3.92		34.5		2.3		< 0.05		17.9		0.28		97.8	
SDC-1 Cert	34.0	1.52	1.02	8.34	2.72	1.00	0.0800	102	64.0	883	4.82		38.0		3.00		0.0410		17.9		2.60		103	
SCO-1 Meas	44.5	0.70	1.63	6.98	2.20	2.17	0.2	79	48.9	367	3.40		29.0		1.9		0.06		11.4		0.42		109	
SCO-1 Cert	45.0	0.670	1.64	7.24	2.30	1.87	0.140	131	68.0	410	3.59		27.0		1.84		0.134		10.5		0.370		103	
SCO-1 Meas	44.5	0.70	1.63	6.98	2.20	2.17	0.2	79	48.9	367	3.40		29.0		1.9		0.06		11.4		0.42		109	
SCO-1 Cert	45.0	0.670	1.64	7.24	2.30	1.87	0.140	131	68.0	410	3.59		27.0		1.84		0.134		10.5		0.370		103	
SCO-1 Meas	39.9	0.62	1.39	6.22	1.96	1.72	0.2	53	45.8	353	3.26		28.8		1.6		0.13		12.5		0.42		103	
SCO-1 Cert	45.0	0.670	1.64	7.24	2.30	1.87	0.140	131	68.0	410	3.59		27.0		1.84		0.134		10.5		0.370		103	
SCO-1 Meas	46.1	0.69	1.63	7.18	1.63	2.02	0.1	76	53.9	365	3.38		30.1		1.9		0.12		11.0		0.43		109	
SCO-1 Cert	45.0	0.670	1.64	7.24	2.30	1.87	0.140	131	68.0	410	3.59		27.0		1.84		0.134		10.5		0.370		103	
SCO-1 Meas	40.0	0.61	1.39	6.29	2.02	1.85	0.1	111	43.4	361	3.18		27.5		1.5		0.10		11.1		0.39		104	
SCO-1 Cert	45.0	0.670	1.64	7.24	2.30	1.87	0.140	131	68.0	410	3.59		27.0		1.84		0.134		10.5		0.370		103	
GXR-6 Meas	33.0	0.09	0.52	9.52	1.59	0.17	0.1	93	58.0	904	4.78	1.8	24.1		1.1		0.23	3.46	12.8	0.44	0.17	< 0.1	125	28.7
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940	118	35.0
GXR-6 Meas	33.0	0.09	0.52	9.52	1.59	0.17	0.1	93	58.0	904	4.78	1.8	24.1		1.1		0.23	3.46	12.8	0.44	0.17	< 0.1	125	28.7
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940	118	35.0
GXR-6 Meas	41.8	0.12	0.65	> 10.0	1.58	0.26	0.1	50	56.0	842	4.66	1.9	22.4		1.0		0.26	3.36	13.0	0.53	0.17	0.8	118	38.5
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940	118	35.0
GXR-6 Meas	41.0	0.11	0.29	5.86	1.29	0.15	< 0.1	98	75.5	697	3.39	2.2	22.5		1.1		0.23	2.36	10.6	0.12	0.15	1.1	119	35.2
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940	118	35.0
GXR-6 Meas	42.0	0.12	0.64	> 10.0	1.50	0.25	< 0.1	102	55.7	871	4.44	1.9	21.6		0.9		0.24	3.28	11.3	0.48	0.16	1.2	119	39.2
GXR-6 Cert	32.0	0.104	0.609	17.7	1.87	0.180	1.00	186	96.0	1010	5.58	4.30	27.0		1.40		1.30	4.20	13.8	0.760	0.290	0.940	118	35.0
DNC-1a Meas	4.8							103	150				286						58.2	0.55			66.0	
DNC-1a Cert	5.20							148	270				247						57.0	0.590			70.0	
DNC-1a Meas	4.8							103	150				286						58.2	0.55			66.0	
DNC-1a Cert	5.20							148	270				247						57.0	0.590			70.0	
DNC-1a Meas	4.3							56	203				284						65.1	0.54			68.0	
DNC-1a Cert	5.20							148	270				247						57.0	0.590			70.0	
DNC-1a Meas	5.1							98	151				308						57.6	0.56			69.7	

Quality Control

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
DNC-1a Cert	5.20							148	270				247						57.0	0.590			70.0	
DNC-1a Meas	4.2							127	213				276						58.6	0.54			67.9	
DNC-1a Cert	5.20							148	270				247						57.0	0.590			70.0	
OREAS 13b (4-Acid) Meas									> 5000				1940				0.71		75.0				133	
OREAS 13b (4-Acid) Cert									8650				2247				0.86		75				133	
OREAS 13b (4-Acid) Meas									> 5000				1940				0.71		75.0				133	
OREAS 13b (4-Acid) Cert									8650				2247				0.86		75				133	
OREAS 13b (4-Acid) Meas									> 5000				2370				0.82		85.4				142	
OREAS 13b (4-Acid) Cert									8650				2247				0.86		75				133	
OREAS 13b (4-Acid) Meas									> 5000				2040				0.77		70.5				133	
OREAS 13b (4-Acid) Cert									8650				2247				0.86		75				133	
OREAS 13b (4-Acid) Meas									> 5000				2180				0.75		74.7				140	
OREAS 13b (4-Acid) Cert									8650				2247				0.86		75				133	
275512 Orig	4.8	2.80	0.09	5.05	2.07	0.65	0.5	9	13.2	258	1.97	11.8	1.5	9.9	2.6	3.4	0.09	0.74	1.1	0.70	0.30	1.0	127	21.3
275512 Dup	4.9	> 3.00	0.09	5.50	2.20	0.67	0.4	19	14.5	266	2.07	12.4	1.6	10.2	2.7	3.5	0.08	0.73	1.2	0.73	0.31	1.4	132	21.8
275526 Orig	7.8	0.53	0.19	4.82	4.52	0.78	0.6	12	10.9	504	2.27	15.0	2.3	9.5	2.2	3.3	0.06	1.74	2.2	0.68	0.28	1.2	212	23.8
275526 Dup	8.1	0.55	0.19	4.88	4.66	0.80	0.6	18	19.0	508	2.31	15.1	2.4	9.7	2.0	3.3	0.08	1.75	2.1	0.69	0.34	1.0	214	23.5
275547 Orig	6.3	1.41	0.08	4.64	2.85	0.18	0.5	3	12.5	414	1.97	15.0	1.4	8.7	3.9	3.0	0.07	1.53	1.1	0.64	0.22	1.0	143	23.9
275547 Dup	6.2	1.33	0.07	3.61	2.27	0.17	0.5	1	15.1	444	1.95	15.2	1.5	7.9	3.7	2.7	0.06	1.48	1.0	0.57	0.22	1.0	138	22.8
178434 Orig	57.2	2.56	2.27	6.56	1.53	5.33	0.5	44	46.5	1400	6.82	1.1	42.5	5.2	4.0	1.7	0.22	1.06	29.1	1.48	1.36	0.7	293	28.5
178434 Dup	59.6	2.68	2.34	6.81	1.54	5.31	0.4	44	42.9	1420	6.78	1.6	41.9	5.2	4.0	1.7	0.20	1.03	28.6	1.53	1.37	0.5	288	28.2
288755 Orig	47.0	> 3.00	2.85	6.91	0.70	6.24	0.9	85	28.6	2590	11.6	2.5	25.4	5.0	3.1	1.8	0.13	1.04	41.2	2.82	0.32	0.5	454	28.5
288755 Dup	49.2	> 3.00	2.88	7.00	0.70	6.15	0.9	88	25.7	2530	11.5	2.5	24.8	5.0	3.3	1.8	0.12	1.02	39.1	2.77	0.32	0.8	423	26.9
178260 Orig	50.2	> 3.00	3.13	7.28	0.90	5.95	0.2	49	47.7	1330	10.2	1.6	63.5	3.8	6.2	1.4	0.30	3.57	40.9	2.29	1.98	0.9	177	28.6
178260 Dup	48.9	> 3.00	2.96	6.81	0.85	5.80	0.2	67	37.5	1280	10.3	1.0	60.9	3.5	5.4	1.3	0.28	3.38	40.2	2.18	1.86	< 0.1	161	26.8
178260 Orig	50.2	> 3.00	3.13	7.28	0.90	5.95	0.2	49	47.7	1330	10.2	1.6	63.5	3.8	6.2	1.4	0.30	3.57	40.9	2.29	1.98	0.9	177	28.6
178260 Dup	48.9	> 3.00	2.96	6.81	0.85	5.80	0.2	67	37.5	1280	10.3	1.0	60.9	3.5	5.4	1.3	0.28	3.38	40.2	2.18	1.86	< 0.1	161	26.8
178281 Orig	11.1	2.96	0.13	6.04	2.17	0.37	0.2	8	15.8	119	1.22	9.2	2.3	10.5	6.1	3.6	< 0.05	0.81	1.8	0.12	0.58	1.2	62.3	21.7
178281 Dup	10.9	> 3.00	0.14	6.17	3.24	0.38	0.2	5	18.2	110	1.28	7.4	2.6	10.8	6.0	3.7	0.06	0.85	1.9	0.12	0.61	1.4	66.1	23.2
178357 Orig	87.1	0.47	3.39	8.25	4.37	4.89	0.1	42	23.4	1400	9.22	0.9	73.6	2.5	1.6	1.0	0.12	13.3	50.5	1.83	3.92	< 0.1	237	22.4
178357 Dup	83.5	0.49	3.33	8.16	4.35	4.96	0.1	34	21.4	1440	9.32	0.8	74.5	2.5	1.6	1.0	0.59	13.5	50.8	1.88	4.10	< 0.1	240	22.5
178371 Orig	52.7	0.44	3.31	7.64	3.93	6.18	0.3	31	17.3	1490	8.75	0.6	70.4	2.5	2.0	0.9	0.13	4.46	49.5	1.76	0.67	< 0.1	187	20.9
178371 Dup	52.1	0.45	3.48	7.86	4.04	6.43	0.4	28	22.7	1490	9.14	0.4	73.8	2.6	2.2	1.0	0.15	4.65	51.4	1.81	0.67	< 0.1	196	22.4
178392 Orig	76.6	2.34	4.10	7.51	0.64	8.11	0.3	59	99.8	1710	8.61	1.8	57.5	3.2	3.1	1.2	0.13	1.88	42.8	1.85	1.03	0.1	211	19.4
178392 Dup	76.9	2.32	4.02	7.35	0.64	8.18	0.3	64	93.3	1690	8.65	2.2	57.5	3.2	2.9	1.2	0.12	1.86	42.7	1.84	1.01	0.2	211	19.5
178406 Orig	67.7	> 3.00	2.64	8.34	0.57	4.30	0.3	64	99.2	1860	9.50	1.5	63.6	3.3	5.3	1.2	0.24	0.61	46.9	2.06	1.43	0.2	232	34.0
178406 Dup	67.9	> 3.00	2.65	8.41	0.57	4.29	0.3	45	102	1870	9.55	1.2	64.3	3.3	5.3	1.2	0.26	0.59	46.6	2.09	1.44	< 0.1	232	33.8
288764 Orig	7.7	2.27	0.14	5.24	2.93	0.49	0.3	12	18.1	305	1.51	10.9	3.7	10.1	4.8	3.5	< 0.05	1.91	2.0	0.15	0.35	0.9	103	27.6
288764 Dup	7.4	2.30	0.14	5.17	2.92	0.47	0.3	8	17.5	297	1.46	11.1	3.6	10.3	4.7	3.5	< 0.05	1.91	1.9	0.14	0.35	1.0	104	26.9
288778 Orig	6.0	1.79	0.17	4.69	2.95	0.47	0.3	8	15.4	366	2.37	4.9	2.7	9.1	2.7	3.1	0.41	1.09	1.6	0.82	1.86	0.7	116	22.3
288778 Dup	5.5	1.73	0.17	4.47	2.89	0.45	0.3	6	8.7	362	2.26	4.9	1.8	9.0	2.7	3.1	0.45	1.08	1.5	0.78	1.80	0.8	111	22.0
288825 Orig	5.9	0.83	0.06	4.02	2.64	0.16	2.9	3	10.5	427	1.74	13.1	2.1	8.0	3.0	2.8	0.30	1.63	0.6	0.61	0.31	0.2	488	20.9
288825 Dup	5.8	0.85	0.06	4.03	3.01	0.16	2.9	2	8.9	403	1.72	13.7	2.5	8.3	3.0	2.9	0.34	1.68	0.6	0.63	0.33	0.6	494	21.2
288839 Orig	8.6	1.62	0.11	4.14	3.48	0.31	0.5	6	14.4	688	1.91	13.1	3.4	8.3	2.8	2.9	0.09	1.06	0.7	0.62	0.27	0.6	124	23.5
288839 Dup	8.0	1.60	0.10	3.95	3.54	0.28	0.5	6	13.5	699	1.88	13.8	2.1	8.2	2.8	2.8	0.07	1.08	0.7	0.62	0.27	0.6	125	24.1
288860 Orig	86.0	1.76	3.18	6.91	0.86	6.95	0.4	133	38.4	2280	10.1	2.8	67.9	3.6	1.3	1.4	0.14	5.23	50.4	2.20	0.34	1.1	220	21.3
288860 Dup	90.0	1.82	3.26	7.38	0.88	6.92	0.4	111	46.1	2290	10.3	2.3	69.2	3.5	1.4	1.3	0.17	5.31	52.0	2.09	0.34	1.7	232	20.8
288874 Orig	4.4	1.86	0.06	4.97	2.66	0.49	1.0	5	10.9	367	2.26	14.8	1.8	9.6	2.9	3.3	0.08	1.18	1.1	0.63	0.37	1.5	263	21.7
288874 Dup	4.8	1.93	0.07	5.27	3.69	0.53	1.1	10	15.1	388	2.36	12.5	2.0	9.9	2.8	3.4	0.15	1.30	1.2	0.63	0.39	1.6	276	22.8
288895 Orig	6.8	0.97	0.06	5.26	3.20	0.32	0.8	< 1	17.4	617	2.13	13.8	1.4	10.2	2.8	3.4	< 0.05	1.48	1.0	0.62	0.40	1.4	273	23.9

Quality Control

Analyte Symbol	Li	Na	Mg	Al	K	Ca	Cd	V	Cr	Mn	Fe	Hf	Ni	Er	Be	Ho	Ag	Cs	Co	Eu	Bi	Se	Zn	Ga
Unit Symbol	ppm	%	%	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.5	0.01	0.01	0.01	0.01	0.01	0.1	1	0.5	1	0.01	0.1	0.5	0.1	0.1	0.1	0.05	0.05	0.1	0.05	0.02	0.1	0.2	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288895 Dup	6.7	1.00	0.06	5.29	3.47	0.32	0.8	< 1	18.0	608	2.07	14.3	1.5	9.6	2.7	3.3	< 0.05	1.41	1.0	0.61	0.38	1.1	272	23.0
288909 Orig	65.6	2.14	3.55	7.04	1.40	5.11	0.5	89	72.1	2380	9.89	3.5	79.2	3.5	3.3	1.3	0.05	3.51	55.5	2.12	0.65	1.8	338	31.5
288909 Dup	67.8	2.09	3.47	6.72	1.41	5.28	0.4	91	103	2290	9.73	2.9	76.3	3.5	3.5	1.3	0.06	3.48	53.3	2.04	0.61	1.5	330	29.8
288930 Orig	96.7	2.47	3.60	6.68	0.69	5.59	0.3	55	36.5	2590	11.5	1.5	77.3	4.3	5.9	1.6	0.13	5.76	56.2	2.39	2.01	0.4	441	27.2
288930 Dup	99.9	2.51	3.66	6.65	0.67	5.49	0.4	65	39.7	2530	11.1	1.1	77.0	4.5	5.6	1.6	0.11	5.66	54.0	2.39	1.96	< 0.1	448	27.0
Method Blank Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 0.5	< 1	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1	< 0.2	< 0.1
Method Blank Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 0.5	< 1	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1	< 0.2	< 0.1
Method Blank Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 0.5	< 1	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1	< 0.2	< 0.1
Method Blank Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 0.5	< 1	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1	< 0.2	< 0.1
Method Blank Method Blank	< 0.5	< 0.01	< 0.01	< 0.01	< 0.01	< 0.01	< 0.1	< 1	< 0.5	< 1	< 0.01	< 0.1	< 0.5	< 0.1	< 0.1	< 0.1	< 0.05	< 0.05	< 0.1	< 0.05	< 0.02	< 0.1	< 0.2	< 0.1

Quality Control

Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	445	2.6	33.0	280	34	1.0	16.2	0.7	25	27.5		678	6.5	13.3		7.4	2.5	3.8	0.7	4.4	1110		0.3	2.0
GXR-1 Cert	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122		750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110		0.430	1.90
GXR-1 Meas	445	2.6	33.0	280	34	1.0	16.2	0.7	25	27.5		678	6.5	13.3		7.4	2.5	3.8	0.7	4.4	1110		0.3	2.0
GXR-1 Cert	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122		750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110		0.430	1.90
GXR-1 Meas	399	2.5	28.4	268	30	1.1	17.0	0.7	27	40.1		645	6.4	13.8		8.0	2.8	4.2	0.8	4.6	1130		0.4	2.2
GXR-1 Cert	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122		750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110		0.430	1.90
GXR-1 Meas	421	2.6	30.6	266	31	1.0	15.9	0.7	26	25.6		634	6.5	13.3		7.4	2.5	3.9	0.7	4.5	1110		0.3	1.9
GXR-1 Cert	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122		750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110		0.430	1.90
GXR-1 Meas	369	2.6	28.8	282	26	1.0	15.7	0.8	29	38.8		644	6.5	14.3		8.1	2.7	3.9	0.7	4.4	1140		0.4	2.1
GXR-1 Cert	427	14.0	32.0	275	38.0	0.800	18.0	0.770	54.0	122		750	7.50	17.0		18.0	2.70	4.20	0.830	4.30	1110		0.430	1.90
GXR-4 Meas	105	129	15.0	200	46	8.2	277	0.2	6	4.5	0.8	187	52.1	95.7		36.0	5.5	4.5	0.5	2.5	5690		0.2	0.9
GXR-4 Cert	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520		0.210	1.60
GXR-4 Meas	105	129	15.0	200	46	8.2	277	0.2	6	4.5	0.8	187	52.1	95.7		36.0	5.5	4.5	0.5	2.5	5690		0.2	0.9
GXR-4 Cert	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520		0.210	1.60
GXR-4 Meas	88.7	121	12.9	196	40	8.3	278	0.2	7	4.3	0.8	133	51.4	95.1		37.5	5.7	4.4	0.5	2.5	5900		0.2	1.0
GXR-4 Cert	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520		0.210	1.60
GXR-4 Meas	99.1	119	14.1	195	45	8.1	272	0.2	6	4.3	0.9	183	50.0	92.6		34.5	5.2	4.3	0.5	2.4	5540		0.1	0.8
GXR-4 Cert	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520		0.210	1.60
GXR-4 Meas	97.7	124	13.6	208	40	8.9	291	0.2	7	4.5	1.0	139	52.3	97.2		39.0	6.0	4.5	0.5	2.6	6000		0.2	1.0
GXR-4 Cert	98.0	160	14.0	221	186	10.0	310	0.270	5.60	4.80	0.970	1640	64.5	102		45.0	6.60	5.25	0.360	2.60	6520		0.210	1.60
SDC-1 Meas	0.4		37.2	168	37		0.1		1	0.1		613									31.8			
SDC-1 Cert	0.220		40.0	183	290		0.250		3.00	0.540		630									30.0			
SDC-1 Meas	0.4		37.2	168	37		0.1		1	0.1		613									31.8			
SDC-1 Cert	0.220		40.0	183	290		0.250		3.00	0.540		630									30.0			
SDC-1 Meas	< 0.1		21.8	128	60		0.2		3	0.4		554									32.9			
SDC-1 Cert	0.220		40.0	183	290		0.250		3.00	0.540		630									30.0			
SDC-1 Meas	0.8		34.5	158	43		0.1		< 1	0.1		576									32.8			
SDC-1 Cert	0.220		40.0	183	290		0.250		3.00	0.540		630									30.0			
SDC-1 Meas	< 0.1		21.8	132	55		< 0.1		3	0.5		550									33.9			
SDC-1 Cert	0.220		40.0	183	290		0.250		3.00	0.540		630									30.0			
SCO-1 Meas	13.0		23.1	164	102		0.6		2	0.9		568									31.8			
SCO-1 Cert	12.4		26.0	174	160		1.37		3.70	2.50		570									28.7			
SCO-1 Meas	13.0		23.1	164	102		0.6		2	0.9		568									31.8			
SCO-1 Cert	12.4		26.0	174	160		1.37		3.70	2.50		570									28.7			
SCO-1 Meas	9.6		18.2	152	103		1.0		3	0.7		541									29.3			
SCO-1 Cert	12.4		26.0	174	160		1.37		3.70	2.50		570									28.7			
SCO-1 Meas	15.2		21.2	152	103		0.7		2	0.4		510									31.7			
SCO-1 Cert	12.4		26.0	174	160		1.37		3.70	2.50		570									28.7			
SCO-1 Meas	12.6		18.3	155	96		0.7		3	0.9		543									29.8			
SCO-1 Cert	12.4		26.0	174	160		1.37		3.70	2.50		570									28.7			
GXR-6 Meas	274	62.4	9.9	30.7	87	2.3	1.1	< 0.1	< 1	1.7	< 0.1	1110	7.7	21.0		7.8	1.7	1.7	0.3	1.7	70.5		0.2	1.2
GXR-6 Cert	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0		0.0320	2.40
GXR-6 Meas	274	62.4	9.9	30.7	87	2.3	1.1	< 0.1	< 1	1.7	< 0.1	1110	7.7	21.0		7.8	1.7	1.7	0.3	1.7	70.5		0.2	1.2
GXR-6 Cert	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0		0.0320	2.40
GXR-6 Meas	230	67.3	10.8	48.5	80	2.4	1.0	< 0.1	< 1	1.1	< 0.1	1770	10.8	28.6		10.3	2.2	2.1	0.3	2.0	61.3		0.2	1.4
GXR-6 Cert	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0		0.0320	2.40
GXR-6 Meas	264	22.2	1.7	25.3	100	5.3	1.9	< 0.1	1	3.3	0.1	1340	0.8	2.8		1.5	0.4	0.4	< 0.1	0.5	63.3		< 0.1	0.4
GXR-6 Cert	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0		0.0320	2.40
GXR-6 Meas	241	69.6	11.4	49.7	81	2.6	0.9	< 0.1	< 1	1.4	< 0.1	1760	10.9	28.5		10.6	2.2	2.1	0.3	2.0	61.4		0.2	1.3
GXR-6 Cert	330	90.0	14.0	35.0	110	7.50	2.40	0.260	1.70	3.60	0.0180	1300	13.9	36.0		13.0	2.67	2.97	0.415	2.80	66.0		0.0320	2.40
DNC-1a Meas			19.2	140	49					1.0		102	3.4			4.4					104			1.8
DNC-1a Cert			18.0	144	38.0					0.960		118	3.60			5.20					100			2.00
DNC-1a Meas			19.2	140	49					1.0		102	3.4			4.4					104			1.8
DNC-1a Cert			18.0	144	38.0					0.960		118	3.60			5.20					100			2.00
DNC-1a Meas			15.3	133	40					0.7		105	3.4			4.3					98.9			1.8
DNC-1a Cert			18.0	144	38.0					0.960		118	3.60			5.20					100			2.00
DNC-1a Meas			18.7	139	54					0.9		99	3.5			4.6					108			1.8

Quality Control

Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
DNC-1a Cert			18.0	144	38.0					0.960		118	3.60			5.20					100			2.00
DNC-1a Meas			15.8	140	39					0.8		101	3.4			4.4					102			1.8
DNC-1a Cert			18.0	144	38.0					0.960		118	3.60			5.20					100			2.00
OREAS 13b (4-Acid) Meas	47.0						8.9														1950			
OREAS 13b (4-Acid) Cert	57						9.0														2327			
OREAS 13b (4-Acid) Meas	47.0						8.9														1950			
OREAS 13b (4-Acid) Cert	57						9.0														2327			
OREAS 13b (4-Acid) Meas	43.8						8.4														2310			
OREAS 13b (4-Acid) Cert	57						9.0														2327			
OREAS 13b (4-Acid) Meas	41.9						7.8														1970			
OREAS 13b (4-Acid) Cert	57						9.0														2327			
OREAS 13b (4-Acid) Meas	45.7						8.3														2250			
OREAS 13b (4-Acid) Cert	57						9.0														2327			
275512 Orig	4.6	102	106	52.6	650	33.1	14.7	0.1	4	0.3	0.4	54	74.0	144	19.5	76.7	16.3	17.7	2.6	16.3	17.6	0.6	1.4	9.3
275512 Dup	6.3	103	108	52.9	676	34.5	14.8	0.1	4	0.3	0.4	54	74.9	146	19.9	77.7	16.8	18.3	2.7	16.5	15.8	0.6	1.5	9.5
275526 Orig	7.4	192	96.6	105	729	33.3	2.0	0.1	5	0.8	0.4	99	76.1	141	18.7	72.2	15.1	16.9	2.5	15.6	12.8	0.5	1.4	9.0
275526 Dup	8.2	192	96.7	105	723	33.0	2.1	0.1	5	0.8	0.6	99	77.5	144	19.0	73.1	15.2	17.2	2.6	15.8	13.7	0.5	1.4	9.2
275547 Orig	14.3	156	87.2	32.2	704	37.5	3.4	0.2	5	0.7	0.5	99	75.0	141	18.9	72.9	15.0	16.5	2.4	14.6	10.2	0.5	1.3	8.3
275547 Dup	16.3	147	80.5	28.2	710	40.5	3.5	0.1	5	0.7	0.4	85	68.9	145	17.1	65.6	13.5	14.8	2.2	13.3	10.7	0.5	1.2	7.6
178434 Orig	< 0.1	105	56.5	186	71	0.6	0.3	0.1	< 1	< 0.1	< 0.1	273	33.7	73.0	9.4	38.3	8.1	9.0	1.3	8.0	8.7	0.4	0.8	4.7
178434 Dup	0.4	104	56.4	185	86	0.5	0.4	0.1	1	0.2	< 0.1	268	33.1	72.8	9.3	38.3	8.3	8.8	1.3	7.9	8.8	0.5	0.8	4.8
288755 Orig	< 0.1	46.2	57.3	233	136	0.6	0.3	0.1	< 1	0.3	< 0.1	163	21.3	50.6	7.1	31.8	8.0	9.5	1.4	8.9	15.5	0.4	0.7	4.2
288755 Dup	< 0.1	43.6	54.6	224	127	0.6	0.3	0.1	< 1	0.3	< 0.1	160	20.9	49.9	7.1	31.8	8.1	9.5	1.5	9.1	14.1	0.3	0.7	4.2
178260 Orig	< 0.1	58.8	35.8	180	51	0.4	0.6	1.2	19	1.0	0.1	123	26.7	59.8	7.7	32.9	7.7	8.1	1.2	7.1	6.0	0.5	0.5	3.3
178260 Dup	< 0.1	55.3	33.8	172	39	< 0.1	0.4	1.1	21	0.8	< 0.1	117	25.3	56.0	7.3	30.9	7.1	7.4	1.1	6.8	4.0	0.5	0.5	3.1
178260 Orig	< 0.1	58.8	35.8	180	51	0.4	0.6	1.2	19	1.0	0.1	123	26.7	59.8	7.7	32.9	7.7	8.1	1.2	7.1	6.0	0.5	0.5	3.3
178260 Dup	< 0.1	55.3	33.8	172	39	< 0.1	0.4	1.1	21	0.8	< 0.1	117	25.3	56.0	7.3	30.9	7.1	7.4	1.1	6.8	4.0	0.5	0.5	3.1
178281 Orig	3.1	98.0	109	38.7	330	40.0	3.4	< 0.1	9	0.2	0.2	75	44.1	101	12.8	48.1	13.1	15.3	2.6	17.2	8.5	0.4	1.5	9.5
178281 Dup	3.5	124	115	41.3	235	18.2	1.0	< 0.1	5	0.2	< 0.1	80	46.1	105	13.3	50.4	13.8	15.9	2.7	17.6	8.7	0.6	1.6	9.9
178357 Orig	< 0.1	163	29.8	331	48	0.4	< 0.1	0.7	6	0.4	< 0.1	405	16.1	37.1	5.1	22.2	5.2	5.8	0.8	4.9	8.8	0.4	0.3	1.9
178357 Dup	< 0.1	163	30.6	337	45	0.5	< 0.1	0.7	7	0.4	< 0.1	409	16.4	37.9	5.2	22.2	5.3	5.9	0.8	5.0	10.4	0.5	0.3	2.0
178371 Orig	< 0.1	122	29.2	389	35	0.4	< 0.1	< 0.1	< 1	0.2	0.1	512	15.4	35.7	4.8	20.7	5.0	5.6	0.8	4.8	36.5	0.4	0.3	1.9
178371 Dup	< 0.1	125	30.4	406	29	0.3	< 0.1	< 0.1	< 1	0.3	0.1	534	16.1	37.0	5.0	21.5	5.0	5.7	0.8	4.9	37.8	0.5	0.3	1.9
178392 Orig	< 0.1	41.2	34.0	321	83	0.5	< 0.1	0.1	< 1	0.4	< 0.1	137	13.0	31.4	4.4	19.5	5.1	6.1	0.9	5.8	48.8	0.4	0.4	2.6
178392 Dup	< 0.1	41.4	34.1	329	105	0.6	< 0.1	0.1	< 1	0.4	< 0.1	136	13.0	31.2	4.4	19.6	5.1	6.1	0.9	5.8	46.2	0.3	0.4	2.6
178406 Orig	< 0.1	31.3	37.2	226	78	0.9	0.2	0.3	1	0.5	< 0.1	70	15.5	35.8	4.9	21.5	5.4	6.4	1.0	6.1	30.5	0.4	0.4	2.5
178406 Dup	< 0.1	30.7	37.0	221	56	0.3	0.1	0.2	1	0.5	< 0.1	70	15.4	36.1	4.9	22.0	5.5	6.5	1.0	6.2	29.7	0.4	0.4	2.6
288764 Orig	4.2	158	113	36.8	391	35.2	1.9	0.1	7	0.2	0.2	32	49.4	112	13.8	51.2	13.2	15.3	2.5	16.7	6.5	0.4	1.5	9.4
288764 Dup	3.9	158	113	36.3	390	34.8	1.6	0.1	7	0.3	0.1	32	50.5	111	14.2	52.6	13.6	15.4	2.5	16.8	7.5	0.3	1.5	9.5
288778 Orig	5.8	123	95.9	42.2	349	18.3	11.6	0.1	5	0.4	0.2	81	67.7	135	17.5	67.3	14.3	15.2	2.3	14.5	33.0	0.4	1.3	8.6
288778 Dup	4.6	125	95.3	42.1	348	18.1	12.1	0.1	5	0.4	0.3	80	67.8	134	17.3	66.0	13.9	15.2	2.3	14.7	33.4	0.4	1.3	8.3
288825 Orig	20.9	134	83.1	46.9	630	31.9	27.4	0.2	4	0.5	0.6	53	62.1	129	16.4	62.7	13.2	13.5	2.1	13.2	26.4	0.3	1.2	7.5
288825 Dup	21.9	137	85.0	48.3	640	31.6	27.7	0.2	4	0.6	0.6	55	62.5	131	16.7	64.3	13.5	14.2	2.2	13.4	26.6	0.3	1.3	7.8
288839 Orig	12.8	149	91.0	39.0	670	30.3	5.4	0.1	5	0.3	0.4	51	61.0	127	15.9	61.1	12.8	14.1	2.2	13.6	7.3	0.4	1.3	8.2
288839 Dup	12.9	157	90.1	39.5	702	33.0	5.7	0.1	5	0.3	0.4	52	60.8	128	15.9	60.2	12.8	13.9	2.1	13.3	8.5	0.5	1.2	7.8
288860 Orig	< 0.1	67.8	33.7	393	105	4.5	0.4	0.1	< 1	0.2	< 0.1	421	16.6	39.3	5.7	24.4	6.3	7.3	1.2	6.7	48.8	0.5	0.5	2.8
288860 Dup	1.5	67.9	33.5	394	92	3.5	0.2	0.1	< 1	0.2	0.1	422	16.4	39.3	5.8	24.6	6.3	7.3	1.2	6.7	49.3	0.4	0.5	2.7
288874 Orig	3.0	114	88.7	82.6	645	36.3	7.8	0.1	5	0.4	0.6	62	69.0	142	18.9	69.6	14.8	15.2	2.5	15.1	19.7	0.4	1.4	8.6
288874 Dup	4.5	135	88.9	87.1	626	32.8	7.9	0.2	5	0.5	0.7	68	68.7	149	19.1	70.9	15.1	15.3	2.6	15.6	21.2	0.4	1.5	9.0
288895 Orig	6.1	128	91.2	53.8	654	35.0	9.1	0.2	5	0.5	0.4	64	70.8	149	19.6	76.6	16.0	16.3	2.6	15.9	7.9	0.5	1.6	10.2

Quality Control

Analyte Symbol	As	Rb	Y	Sr	Zr	Nb	Mo	In	Sn	Sb	Te	Ba	La	Ce	Pr	Nd	Sm	Gd	Tb	Dy	Cu	Ge	Tm	Yb
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.2	0.1	0.2	1	0.1	0.1	0.1	1	0.1	0.1	1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.1	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288895 Dup	4.7	132	89.2	52.8	647	34.6	8.7	0.2	5	0.8	0.5	63	67.2	143	19.4	73.4	15.6	15.4	2.5	15.1	7.5	0.5	1.5	9.4
288909 Orig	< 0.1	115	35.5	244	135	7.1	0.7	0.2	2	0.5	< 0.1	157	18.3	43.2	6.3	27.2	6.7	7.2	1.1	6.4	7.9	0.7	0.5	2.8
288909 Dup	< 0.1	116	36.2	245	122	6.8	0.6	0.2	2	0.5	< 0.1	154	17.9	42.7	6.2	26.6	6.4	6.8	1.1	6.3	8.8	0.7	0.5	2.8
288930 Orig	< 0.1	50.3	38.3	180	56	0.3	0.2	0.4	11	0.9	< 0.1	169	25.6	58.6	7.8	33.9	8.1	8.7	1.3	8.2	20.0	0.4	0.6	3.7
288930 Dup	< 0.1	51.2	39.6	188	44	< 0.1	< 0.1	0.4	9	0.5	< 0.1	168	25.3	58.1	7.8	33.6	8.0	8.3	1.3	8.0	20.3	0.4	0.6	3.7
Method Blank Method Blank	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1
Method Blank Method Blank	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1
Method Blank Method Blank	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1
Method Blank Method Blank	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1
Method Blank Method Blank	< 0.1	< 0.2	< 0.1	< 0.2	< 1	< 0.1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.2	< 0.1	< 0.1	< 0.1

Quality Control

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
GXR-1 Meas	0.3	< 0.1	127		0.37	714		29.0
GXR-1 Cert	0.280	0.175	164		0.390	730		34.9
GXR-1 Meas	0.3	< 0.1	127		0.37	714		29.0
GXR-1 Cert	0.280	0.175	164		0.390	730		34.9
GXR-1 Meas	0.3	< 0.1	142		0.40	746		29.8
GXR-1 Cert	0.280	0.175	164		0.390	730		34.9
GXR-1 Meas	0.3	< 0.1	129		0.38	733		30.6
GXR-1 Cert	0.280	0.175	164		0.390	730		34.9
GXR-1 Meas	0.3	< 0.1	145		0.43	732		31.0
GXR-1 Cert	0.280	0.175	164		0.390	730		34.9
GXR-4 Meas	0.1	0.5	30.7		2.95	48.8	16.9	4.9
GXR-4 Cert	0.170	0.790	30.8		3.20	52.0	22.5	6.20
GXR-4 Meas	0.1	0.5	30.7		2.95	48.8	16.9	4.9
GXR-4 Cert	0.170	0.790	30.8		3.20	52.0	22.5	6.20
GXR-4 Meas	0.1	0.6	31.1		3.15	47.8	16.8	4.8
GXR-4 Cert	0.170	0.790	30.8		3.20	52.0	22.5	6.20
GXR-4 Meas	0.1	0.5	27.8		2.77	45.4	16.8	4.5
GXR-4 Cert	0.170	0.790	30.8		3.20	52.0	22.5	6.20
GXR-4 Meas	0.1	0.5	32.8		3.21	49.1	21.8	5.1
GXR-4 Cert	0.170	0.790	30.8		3.20	52.0	22.5	6.20
SDC-1 Meas			< 0.1			24.2		
SDC-1 Cert			0.800			25.0		
SDC-1 Meas			< 0.1			24.2		
SDC-1 Cert			0.800			25.0		
SDC-1 Meas			0.7			26.3		
SDC-1 Cert			0.800			25.0		
SDC-1 Meas			< 0.1			23.4		
SDC-1 Cert			0.800			25.0		
SDC-1 Meas			0.7			26.1		
SDC-1 Cert			0.800			25.0		
SCO-1 Meas			< 0.1			33.1		
SCO-1 Cert			1.40			31.0		
SCO-1 Meas			< 0.1			33.1		
SCO-1 Cert			1.40			31.0		
SCO-1 Meas			0.5			31.2		
SCO-1 Cert			1.40			31.0		
SCO-1 Meas			< 0.1			31.6		
SCO-1 Cert			1.40			31.0		
SCO-1 Meas			0.6			29.4		
SCO-1 Cert			1.40			31.0		
GXR-6 Meas	0.2	0.1	0.4		2.04	99.7	5.1	1.0
GXR-6 Cert	0.330	0.485	1.90		2.20	101	5.30	1.54
GXR-6 Meas	0.2	0.1	0.4		2.04	99.7	5.1	1.0
GXR-6 Cert	0.330	0.485	1.90		2.20	101	5.30	1.54
GXR-6 Meas	0.2	< 0.1	0.4		1.85	86.9	7.1	1.2
GXR-6 Cert	0.330	0.485	1.90		2.20	101	5.30	1.54
GXR-6 Meas	< 0.1	0.3	1.0		1.68	84.4	3.0	0.5
GXR-6 Cert	0.330	0.485	1.90		2.20	101	5.30	1.54
GXR-6 Meas	0.2	< 0.1	0.4		1.91		6.3	1.3
GXR-6 Cert	0.330	0.485	1.90		2.20		5.30	1.54
DNC-1a Meas								
DNC-1a Cert								
DNC-1a Meas								
DNC-1a Cert								
DNC-1a Meas								
DNC-1a Cert								
DNC-1a Meas								

Quality Control

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
DNC-1a Cert								
DNC-1a Meas								
DNC-1a Cert								
OREAS 13b (4-Acid) Meas								
OREAS 13b (4-Acid) Cert								
OREAS 13b (4-Acid) Meas								
OREAS 13b (4-Acid) Cert								
OREAS 13b (4-Acid) Meas								
OREAS 13b (4-Acid) Cert								
OREAS 13b (4-Acid) Meas								
OREAS 13b (4-Acid) Cert								
OREAS 13b (4-Acid) Meas								
OREAS 13b (4-Acid) Cert								
275512 Orig	1.4	1.6	0.4	0.001	0.91	48.7	16.6	13.0
275512 Dup	1.4	1.5	0.3	0.002	0.94	49.7	17.7	13.1
275526 Orig	1.3	1.4	0.6	< 0.001	1.59	35.3	19.0	7.0
275526 Dup	1.4	1.4	0.6	0.001	1.61	35.4	18.5	7.2
275547 Orig	1.3	1.4	0.5	0.002	1.49	66.1	20.0	4.8
275547 Dup	1.2	2.2	0.7	0.002	1.45	64.1	24.7	4.7
178434 Orig	0.7	< 0.1	< 0.1	< 0.001	1.31	43.1	7.8	2.2
178434 Dup	0.7	< 0.1	< 0.1	< 0.001	1.31	43.1	8.2	2.2
288755 Orig	0.6	< 0.1	< 0.1	0.002	0.37	53.3	3.2	1.0
288755 Dup	0.6	< 0.1	< 0.1	0.001	0.38	53.1	3.1	1.0
178260 Orig	0.4	< 0.1	< 0.1	< 0.001	0.73	16.1	9.5	1.0
178260 Dup	0.4	< 0.1	< 0.1	0.004	0.65	15.2	3.8	0.9
178260 Orig	0.4	< 0.1	< 0.1	< 0.001	0.73	16.1	9.5	1.0
178260 Dup	0.4	< 0.1	< 0.1	0.004	0.65	15.2	3.8	0.9
178281 Orig	1.4	2.0	< 0.1	0.001	1.51	43.9	16.7	4.1
178281 Dup	1.4	1.4	< 0.1	0.002	1.61	46.6	18.9	4.3
178357 Orig	0.3	< 0.1	< 0.1	0.001	3.66	20.2	1.4	0.4
178357 Dup	0.3	< 0.1	< 0.1	0.001	3.75	20.5	1.5	0.4
178371 Orig	0.3	< 0.1	< 0.1	0.001	1.38	63.5	1.3	0.4
178371 Dup	0.3	< 0.1	< 0.1	0.001	1.43	64.9	1.3	0.3
178392 Orig	0.4	< 0.1	< 0.1	< 0.001	0.68	72.4	1.7	0.4
178392 Dup	0.4	< 0.1	< 0.1	< 0.001	0.67	69.4	1.6	0.4
178406 Orig	0.4	< 0.1	0.2	0.001	0.47	39.6	2.0	4.1
178406 Dup	0.4	< 0.1	< 0.1	< 0.001	0.47	40.3	2.0	4.2
288764 Orig	1.3	1.5	< 0.1	< 0.001	1.28	20.2	16.6	4.2
288764 Dup	1.4	1.6	< 0.1	0.002	1.34	20.2	17.4	4.2
288778 Orig	1.3	0.6	0.3	0.001	1.66	91.2	18.3	5.3
288778 Dup	1.3	0.6	0.3	0.002	1.64	89.2	18.5	5.2
288825 Orig	1.2	1.7	0.7	0.001	1.37	420	16.7	3.7
288825 Dup	1.2	1.7	0.6	0.002	1.44	418	17.2	3.8
288839 Orig	1.2	1.2	0.8	< 0.001	1.26	38.7	17.1	5.1
288839 Dup	1.2	1.4	0.9	< 0.001	1.29	39.1	17.6	5.1
288860 Orig	0.4	0.1	< 0.1	0.005	0.65	55.6	1.5	0.3
288860 Dup	0.4	< 0.1	< 0.1	0.004	0.61	53.5	1.4	0.3
288874 Orig	1.3	1.8	0.6	0.003	1.53	74.2	15.8	11.0
288874 Dup	1.4	1.1	0.6	0.004	1.68	77.8	17.0	11.3
288895 Orig	1.6	1.4	0.5	< 0.001	1.97	57.8	20.6	12.5

Quality Control

Analyte Symbol	Lu	Ta	W	Re	Tl	Pb	Th	U
Unit Symbol	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	0.1	0.1	0.1	0.001	0.05	0.5	0.1	0.1
Analysis Method	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS	TD-MS
288895 Dup	1.5	1.5	0.4	< 0.001	1.83	56.0	21.5	12.1
288909 Orig	0.4	0.2	0.3	< 0.001	1.59	19.1	5.7	1.7
288909 Dup	0.4	0.2	0.3	< 0.001	1.52	18.1	2.1	1.6
288930 Orig	0.5	< 0.1	< 0.1	< 0.001	0.65	37.8	4.6	0.7
288930 Dup	0.5	< 0.1	< 0.1	< 0.001	0.63	35.2	3.8	0.8
Method Blank Method Blank	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 0.1	< 0.1
Method Blank Method Blank	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 0.1	< 0.1
Method Blank Method Blank	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 0.1	< 0.1
Method Blank Method Blank	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 0.1	< 0.1
Method Blank Method Blank	< 0.1	< 0.1	< 0.1	< 0.001	< 0.05	< 0.5	< 0.1	< 0.1

APPENDIX VI: DIGITAL COMPILATION OF GULF MINERALS LTD. 1980-81 REVERSE CIRCULATION OVERBURDEN DRILLING

Gulf Minerals 1980 Reverse Circulation Drilling Collars						
RC_Hole_ID	Easting WGS84	Northing WGS84	Elevation	Azimuth	Dip	Total Depth (m)
RD-77	461563.36	5049439.61		0	-90	5.49
RD-78	463610.91	5049405.28		0	-90	5.49
RD-79	463400.51	5049411.32		0	-90	8.53
RD-80	463232.13	5049447.34		0	-90	7.92
RD-81	463083.46	5049404.58		0	-90	8.53
RD-82	462991.82	5049363.85		0	-90	4.57
RD-83	462951.09	5049343.48		0	-90	4.57
RD-84	462944.85	5049291.45		0	-90	5.49
RD-85	462839.21	5049186.06		0	-90	5.33
RD-86	462757.24	5049094.68		0	-90	4.57
RD-87	462567.34	5049268.8		0	-90	6.10
RD-88	462546.98	5049338.04		0	-90	10.67
RD-89	462591.78	5049397.1		0	-90	7.92
RD-90	462622.32	5049480.59		0	-90	5.49
RD-91	462681.39	5049525.39		0	-90	5.49
RD-92	462740.44	5049500.96		0	-90	5.49
RD-93	462860.59	5049496.88		0	-90	7.01
RD-94	462887.07	5048091.73		0	-90	8.53
RD-95	462952.24	5048702.66		0	-90	7.01
RD-96	462913.54	5049753.23		0	-90	8.53
RD-97	462917.61	5049861.16		0	-90	5.49
RD-98	462950.2	5049930.4		0	-90	5.49
RD-99	462927.8	5050011.85		0	-90	7.01
RD-100	462874.85	5050134.05		0	-90	6.40
RD-101	462878.92	5050219.58		0	-90	7.92
RD-102	462813.76	5050453.77		0	-90	22.56
RD-103	462872.81	5050468.03		0	-90	26.21
RD-104	462911.5	5050435.45		0	-90	42.06
RD-105	463019.44	5050700.18		0	-90	3.05
RD-106	462972.6	5050531.16		0	-90	11.58
RD-107-B	462970.56	5050366.2		0	-90	10.97
RD-107-A	462960.38	5050366.21		0	-90	11.58
RD-108	463062.2	5050333.62		0	-90	24.99
RD-109	463121.26	5050345.84		0	-90	25.30
RD-110	463288.26	5050172.74		0	-90	14.63
RD-111	463302.5	5050136.08		0	-90	8.53
RD-112	463359.53	5049954.84		0	-90	5.49
RD-113	463443.02	5049891.71		0	-90	4.88
RD-114	463414.52	5049771.55		0	-90	4.27
RD-115	463465.17	5049710.27		0	-90	2.44
RD-116	463530.59	5049625.18		0	-90	3.96
RD-117	463524.48	5049468.38		0	-90	4.42
RD-118	463064.24	5048977.59		0	-90	5.49
RD-119	463127.37	5048949.07		0	-90	5.49
RD-120	463005.18	5048822.81		0	-90	5.49

Gulf Minerals 1980 Reverse Circulation Drilling Collars						
RC_Hole_ID	Easting WGS84	Northing WGS84	Elevation	Azimuth	Dip	Total Depth (m)
RD-122	462868.74	5048953.14		0	-90	4.57
RD-123	462764.88	5048808.56		0	-90	5.49
RD-124	462878.92	5049140.5		0	-90	4.88
RD-126	462634.54	5049089.59		0	-90	5.49
RD-127	462587.71	5049185.3		0	-90	4.88
RD-128	462502.17	5049266.77		0	-90	2.44
RD-129	462371.84	5049339.82		0	-90	3.66
RD-130	462259.83	5049433.5		0	-90	3.96
RD-131	462192.63	5049492.56		0	-90	3.66
RD-132	462135.61	5049525.14		0	-90	4.88
RD-133	462029.7	5049588.28		0	-90	4.88
RD-134	461991.02	5049655.48		0	-90	4.27
RD-136	461958.43	5049793.96		0	-90	5.49
RD-137	462190.58	5049688.06		0	-90	5.49
RD-138	462253.72	5049657.51		0	-90	4.57
RD-139	462129.5	5049714.54		0	-90	3.05
RD-140	462025.64	5049741.01		0	-90	5.03
RD-141	461950.29	5049622.89		0	-90	4.57
RD-142	461581.69	5049651.91		0	-90	3.96
RD-143	461830.14	5049719.11		0	-90	5.49
RD-144	461771.08	5049780.21		0	-90	4.57
RD-145	461650.93	5049841.3		0	-90	3.35
RD-146	461750.46	5049873.18		0	-90	4.88
RD-147	461778.97	5049924.1		0	-90	2.44
RD-148	461616.05	5049860.97		0	-90	2.44
RD-149	461412.4	5049871.15		0	-90	3.66
RD-150	460805.53	5050013.7		0	-90	4.88
RD-151	460805.53	5050103.31		0	-90	6.40
RD-152	460728.15	5050374.16		0	-90	15.24
RD-153	461357.42	5050357.86		0	-90	21.34
RD-154	460648.73	5050496.35		0	-90	19.51
RD-155	460707.79	5050475.98		0	-90	18.90
RD-156	460689.45	5050508.56		0	-90	16.76
RD-157	460654.84	5050559.48		0	-90	18.90
RD-158	460406.38	5050624.65		0	-90	23.16
RD-159	460520.43	5050704.07		0	-90	13.72
RD-160	460681.31	5050991.22		0	-90	6.71
RD-161	460654.84	5050917.9		0	-90	4.88
RD-162	460585.6	5050830.33		0	-90	5.18
RD-163	460502.1	5050653.15		0	-90	9.45
RD-164	460465.44	5050522.82		0	-90	3.35
RD-165	460457.29	5050459.69		0	-90	7.01
RD-166	460461.37	5050378.23		0	-90	7.92
RD-167	459823.95	5050653.15		0	-90	5.18
RD-168	459846.35	5050716.29		0	-90	7.62

Gulf Minerals 1980 Reverse Circulation Drilling Collars						
RC_Hole_ID	Easting WGS84	Northing WGS84	Elevation	Azimuth	Dip	Total Depth (m)
RD-169	459842.28	5050807.93		0	-90	5.18
RD-170	459799.51	5050596.14		0	-90	4.27
RD-171	459736.38	5050530.97		0	-90	3.66
RD-172	459828.03	5050486.17		0	-90	4.57
RD-173	459862.64	5050414.89		0	-90	2.44
RD-174	459903.38	5050390.45		0	-90	4.57
RD-175	459964.47	5050370.09		0	-90	3.05
RD-176	460066.29	5050242.3		0	-90	5.49
RD-177	460015.38	5050034.58		0	-90	3.35
RD-178	459984.83	5050054.95		0	-90	2.44
RD-179	460882.92	5049873.69		0	-90	3.35
RD-180	459960.4	5049720.96		0	-90	9.75
RD-181	459968.55	5049598.77		0	-90	4.88
RD-182	459984.83	5049492.88		0	-90	11.58
RD-183	459935.96	5049602.85		0	-90	6.40
RD-184	460092.77	5049490.84		0	-90	5.49
RD-185	460159.97	5049454.18		0	-90	4.88
RD-186	460247.54	5049493.38		0	-90	5.18
RD-187	460249.58	5049453.73		0	-90	3.96
RD-188	460343.25	5049249.01		0	-90	8.53
RD-189	460392.13	5049432.29		0	-90	6.71
RD-190	460530.01	5049798.86		0	-90	13.11
RD-191	460518.39	5049817.18		0	-90	11.58
RD-192	460166.08	5049997.8		0	-90	17.68
RD-193	460416.57	5050132.2		0	-90	5.49
RD-194	460426.75	5050219.77		0	-90	5.49
RD-195	462033.55	5051101.55		0	-90	17.68
RD-196	461789.15	5051270.59		0	-90	10.06
RD-197	461683.25	5051300.63		0	-90	10.97
RD-198	461614.01	5051306.74		0	-90	4.88
RD-199	461577.36	5051361.72		0	-90	5.79
RD-200	461489.79	5051451.33		0	-90	11.58
RD-201	461440.91	5051576.33		0	-90	8.53
RD-202	461357.42	5051643.52		0	-90	10.36
RD-203	461251.52	5051718.87		0	-90	16.15
RD-204	461145.62	5051790.14		0	-90	3.96
RD-205	461088.6	5051849.2		0	-90	2.44

Gulf Minerals 1980 Reverse Circulation Sample Intervals			
Sample No	From (m)	To (m)	Sample Type
RD-77_01	2.29	3.66	OB
RD-77_02	3.66	4.57	BR
RD-77_03	4.57	5.49	BR
RD-78_01	2.44	4.88	BR
RD-78_02	4.88	5.49	BR
RD-78_03	4.88	5.49	BR
RD-79_01	2.13	4.27	OB
RD-79_02	4.27	5.49	OB
RD-79_03	5.49	5.94	OB
RD-79_04	5.94	6.71	BR
RD-79_05	6.71	7.62	BR
RD-79_06	7.62	8.53	BR
RD-80_01	2.13	3.66	OB
RD-80_02	3.66	4.88	OB
RD-80_03	4.88	5.94	BR
RD-80_04	5.94	7.01	BR
RD-80_05	7.01	7.92	BR
RD-81_01	2.44	3.66	OB
RD-81_02	4.57	6.10	OB
RD-81_03	6.10	6.71	BR
RD-81_04	6.71	7.62	BR
RD-81_05	7.62	8.53	BR
RD-82_01	2.13	3.05	BR
RD-82_02	3.05	4.57	BR
RD-83_01	1.37	1.98	OB
RD-83_02	1.98	3.35	BR
RD-83_03	3.35	4.57	BR
RD-84_01	1.52	3.05	OB
RD-84_02	3.05	3.96	OB
RD-84_03	3.96	5.49	BR
RD-85_01	1.52	3.05	OB
RD-85_02	3.05	4.11	OB
RD-85_03	4.11	5.33	BR
RD-86_01	1.83	3.35	OB
RD-86_02	3.35	4.57	BR
RD-87_01	2.13	3.66	OB
RD-87_02	3.66	6.10	OB
RD-87_03	3.66	6.10	OB
RD-88_01	2.13	3.66	OB
RD-88_02	3.66	5.18	OB
RD-88_03	5.18	6.71	OB
RD-88_04	6.71	7.62	OB
RD-88_05	7.62	8.53	BR
RD-88_06	8.53	9.45	BR
RD-88_07	9.45	10.67	BR

Gulf Minerals 1980 Reverse Circulation Sample Intervals			
Sample No	**From (m)**	**To (m)**	**Sample Type**
RD-89_01	3.05	4.42	OB
RD-89_02	4.72	6.10	OB
RD-89_03	6.10	6.40	OB
RD-89_04	6.40	7.92	BR
RD-89_05	6.40	7.92	BR
RD-90_01	2.44	3.66	OB
RD-90_02	3.66	4.72	OB
RD-90_03	4.72	5.49	BR
RD-91_01	2.13	3.66	OB
RD-91_02	3.66	4.57	OB
RD-91_03	4.57	5.49	BR
RD-92_01	2.44	3.66	OB
RD-92_02	3.66	4.57	OB
RD-92_03	4.57	5.49	BR
RD-93_01	2.44	3.81	OB
RD-93_02	3.96	5.18	OB
RD-93_03	5.18	6.10	BR
RD-93_04	6.10	7.01	BR
RD-93_05	6.10	7.01	BR
RD-94_01	2.44	3.96	OB
RD-94_02	3.96	5.49	OB
RD-94_03	5.49	6.10	OB
RD-94_04	6.10	7.01	BR
RD-94_05	7.01	7.62	BR
RD-94_06	7.62	8.53	BR
RD-95_01	2.44	3.35	OB
RD-95_02	3.66	5.49	OB
RD-95_03	5.49	6.40	BR
RD-96_01	1.83	3.35	OB
RD-96_02	3.35	4.88	OB
RD-96_03	4.88	5.79	OB
RD-96_04	5.79	7.01	BR
RD-96_05	7.01	8.53	BR
RD-97_01	2.44	3.35	OB
RD-97_02	3.35	4.11	BR
RD-97_03	4.11	4.88	BR
RD-98_01	2.44	3.66	OB
RD-98_02	3.66	4.27	OB
RD-98_03	4.27	5.49	BR
RD-99_01	2.44	3.96	OB
RD-99_02	3.96	5.49	OB
RD-99_03	5.49	6.10	OB
RD-99_04	5.49	7.01	BR
RD-100_01	2.13	3.66	OB
RD-100_02	3.66	4.57	OB

Gulf Minerals 1980 Reverse Circulation Sample Intervals			
Sample No	From (m)	To (m)	Sample Type
RD-100_03	4.57	5.49	BR
RD-100_04	5.49	6.40	BR
RD-101_01	2.13	3.66	OB
RD-101_02	3.66	5.18	OB
RD-101_03	5.18	7.01	OB
RD-101_04	7.01	7.92	BR
RD-102_01	2.29	3.96	OB
RD-102_02	3.96	5.49	OB
RD-102_03	5.49	7.01	OB
RD-102_04	7.01	8.53	OB
RD-102_05	8.53	10.06	OB
RD-102_06	10.06	11.58	OB
RD-102_07	11.58	13.11	OB
RD-102_08	13.11	14.63	OB
RD-102_09	14.63	16.15	OB
RD-102_10	16.15	17.68	OB
RD-102_11	17.68	19.51	OB
RD-102_12	19.51	21.34	BR
RD-102_13	21.34	22.56	BR
RD-103_01	0.91	2.44	OB
RD-103_02	2.44	3.96	OB
RD-103_03	3.96	5.49	OB
RD-103_04	5.49	7.92	OB
RD-103_05	7.92	9.75	OB
RD-103_06	9.75	11.28	OB
RD-103_07	11.28	13.11	OB
RD-103_08	13.11	15.24	OB
RD-103_09	15.24	17.98	OB
RD-103_10	17.98	19.81	OB
RD-103_11	19.81	21.64	OB
RD-103_12	21.64	23.16	OB
RD-103_13	24.69	26.21	OB
RD-104_01	2.13	3.66	OB
RD-104_02	3.66	5.49	OB
RD-104_03	5.49	7.01	OB
RD-104_04	7.01	8.53	OB
RD-104_05	8.53	10.06	OB
RD-104_06	10.06	11.58	OB
RD-104_07	11.58	13.11	OB
RD-104_08	13.11	14.94	OB
RD-104_09	14.94	16.15	OB
RD-104_10	16.15	17.68	OB
RD-104_11	17.68	19.20	OB
RD-104_12	19.20	20.73	OB
RD-104_13	20.73	22.25	OB

Gulf Minerals 1980 Reverse Circulation Sample Intervals			
Sample No	From (m)	To (m)	Sample Type
RD-104_14	22.25	23.77	OB
RD-104_15	23.77	25.30	OB
RD-104_16	25.30	26.82	OB
RD-104_17	26.82	28.35	OB
RD-104_18	28.35	29.87	OB
RD-104_19	29.87	31.39	OB
RD-104_20	31.39	32.92	OB
RD-104_21	32.92	34.44	OB
RD-104_22	34.44	35.97	OB
RD-104_23	35.97	37.49	OB
RD-104_24	37.49	39.01	OB
RD-104_25	39.01	39.93	OB
RD-104_26	39.93	40.84	BR
RD-104_27	40.84	42.06	BR
RD-105_01	1.52	2.44	BR
RD-105_02	2.44	3.05	BR
RD-106_01	1.22	2.74	OB
RD-106_02	2.74	4.27	OB
RD-106_03	4.27	5.79	OB
RD-106_04	5.79	7.32	OB
RD-106_05	7.32	8.84	OB
RD-106_06	8.84	10.06	OB
RD-106_07	10.06	10.67	BR
RD-106_08	10.67	11.89	BR
RD-107-B_01	1.52	5.49	OB
RD-107-B_02	7.62	8.53	BR
RD-107-B_03	8.53	10.06	OB
RD-107-A_01	2.13	3.66	OB
RD-107-A_02	5.18	8.23	OB
RD-108_01	1.83	3.35	OB
RD-108_02	3.35	4.88	OB
RD-108_03	4.88	6.40	OB
RD-108_04	6.40	7.92	OB
RD-108_05	7.92	9.45	OB
RD-108_06	9.45	10.97	OB
RD-108_07	10.97	12.34	OB
RD-108_08	12.34	14.02	OB
RD-108_09	14.02	15.54	OB
RD-108_10	15.54	17.07	OB
RD-108_11	17.07	18.59	OB
RD-108_12	18.59	20.12	OB
RD-108_13	20.12	21.64	OB
RD-108_14	21.64	23.47	OB
RD-108_15	23.47	24.99	BR
RD-108_16	23.47	24.99	BR

Gulf Minerals 1980 Reverse Circulation Sample Intervals			
Sample No	From (m)	To (m)	Sample Type
RD-109_01	4.27	5.49	OB
RD-109_02	5.49	7.62	OB
RD-109_03	7.62	9.75	OB
RD-109_04	9.75	11.58	OB
RD-109_05	11.58	13.11	OB
RD-109_06	13.11	14.63	OB
RD-109_07	14.63	16.15	OB
RD-109_08	16.15	18.29	OB
RD-109_09	18.29	20.73	OB
RD-109_10	20.73	22.25	OB
RD-109_11	22.25	23.77	BR
RD-109_12	23.77	25.30	BR
RD-110_01	2.13	3.96	OB
RD-110_02	3.96	5.49	OB
RD-110_03	5.49	7.01	OB
RD-110_04	7.01	8.53	OB
RD-110_05	8.53	10.06	OB
RD-110_06	10.06	12.19	OB
RD-110_07	12.19	12.80	BR
RD-110_08	12.80	13.72	BR
RD-110_09	13.72	14.63	BR
RD-111_01	2.74	4.27	OB
RD-111_02	4.27	5.79	OB
RD-111_03	5.79	6.71	BR
RD-111_04	6.71	7.62	BR
RD-111_05	7.62	8.53	BR
RD-111_06	7.62	8.53	BR
RD-112_01	1.83	3.05	OB
RD-112_02	3.05	3.96	BR
RD-112_03	3.96	4.88	BR
RD-112_04	4.88	5.49	BR
RD-113_01	1.83	3.35	BR
RD-113_02	3.35	4.88	BR
RD-114_01	1.52	2.44	BR
RD-114_02	2.44	3.35	BR
RD-114_03	3.35	4.27	BR
RD-115_01	1.52	2.44	BR
RD-116_01	1.52	2.44	OB
RD-116_02	2.44	3.96	BR
RD-117_01	1.37	2.90	OB
RD-117_02	2.90	4.42	BR
RD-118_01	2.13	3.05	OB
RD-118_02	3.05	3.96	BR
RD-118_03	3.96	4.72	BR
RD-118_04	4.72	5.49	BR

Gulf Minerals 1980 Reverse Circulation Sample Intervals			
Sample No	From (m)	To (m)	Sample Type
RD-119_01	1.52	3.05	OB
RD-119_02	3.05	3.96	BR
RD-119_03	3.96	5.49	BR
RD-120_01	1.22	2.44	OB
RD-120_02	2.44	3.66	BR
RD-120_03	3.66	4.57	BR
RD-120_04	4.57	5.49	BR
RD-121_01	1.52	2.44	BR
RD-121_02	2.44	3.35	BR
RD-121_03	3.35	4.57	BR
RD-122_01	1.52	3.05	BR
RD-122_02	3.05	4.57	BR
RD-123_01	1.98	3.05	OB
RD-123_02	3.05	4.42	BR
RD-123_03	4.42	4.88	BR
RD-123_04	4.88	5.49	BR
RD-124_01	2.13	3.35	OB
RD-124_02	3.35	4.88	BR
RD-125_01	1.83	4.57	OB
RD-125_02	4.57	5.49	BR
RD-126_01	0.91	2.44	OB
RD-126_02	2.44	4.57	OB
RD-126_03	4.57	5.49	BR
RD-126_04	4.57	5.49	BR
RD-127_01	1.52	3.35	BR
RD-127_02	3.35	4.88	BR
RD-128_01	1.52	2.44	BR
RD-129_01	1.83	2.74	BR
RD-129_02	2.74	3.66	BR
RD-130_01	1.98	3.05	BR
RD-130_02	3.05	3.96	R
RD-131_01	2.13	3.66	BR
RD-131_02	2.13	3.66	BR
RD-132_01	1.83	3.20	BR
RD-132_02	3.20	4.88	BR
RD-133_01	1.83	3.35	BR
RD-133_02	3.35	4.88	BR
RD-134_01	1.83	3.05	BR
RD-134_02	3.05	4.27	BR
RD-135_01	1.52	2.44	BR
RD-136_01	2.13	3.35	OB
RD-136_02	3.35	4.27	BR
RD-136_03	4.27	5.18	BR
RD-136_04	5.18	5.79	BR
RD-137_01	1.52	3.20	OB

Gulf Minerals 1980 Reverse Circulation Sample Intervals			
Sample No	From (m)	To (m)	Sample Type
RD-137_02	3.20	4.11	BR
RD-137_03	4.11	5.49	BR
RD-137_04	4.11	5.49	BR
RD-138_01	1.68	2.74	BR
RD-138_02	2.74	4.57	BR
RD-139_01	1.52	3.05	BR
RD-140_01	1.52	3.05	OB
RD-140_02	3.05	3.66	OB
RD-140_03	3.66	5.03	BR
RD-140_04	3.66	5.03	BR
RD-141_01	1.83	3.35	OB
RD-141_02	3.35	4.57	BR
RD-142_01	1.83	3.05	OB
RD-142_02	3.05	3.96	BR
RD-143_01	1.83	2.44	OB
RD-143_02	2.44	3.35	BR
RD-143_03	3.35	4.27	BR
RD-143_04	4.27	5.49	BR
RD-144_01	1.83	2.74	BR
RD-144_02	2.74	3.66	BR
RD-144_03	3.66	4.57	BR
RD-145_01	1.83	3.35	BR
RD-146_01	1.83	3.35	OB
RD-146_02	3.35	4.88	BR
RD-147_01	1.22	2.44	BR
RD-148_01	1.22	1.83	OB
RD-148_02	1.83	2.44	BR
RD-149_01	2.13	2.44	OB
RD-149_02	2.44	3.66	BR
RD-150_01	1.52	3.05	OB
RD-150_02	3.05	3.96	OB
RD-150_03	3.96	4.88	BR
RD-151_01	1.52	3.05	OB
RD-151_02	3.05	3.66	OB
RD-151_03	3.66	4.57	BR
RD-151_04	4.57	5.49	BR
RD-151_05	5.49	6.40	BR
RD-152_01	2.44	3.96	OB
RD-152_02	3.96	5.49	OB
RD-152_03	5.49	7.01	OB
RD-152_04	7.01	8.53	OB
RD-152_05	8.53	10.06	OB
RD-152_06	10.06	11.58	OB
RD-152_07	11.58	13.11	OB
RD-152_08	13.11	14.17	BR

Gulf Minerals 1980 Reverse Circulation Sample Intervals			
Sample No	**From (m)**	**To (m)**	**Sample Type**
RD-152_09	14.17	14.63	BR
RD-152_10	14.63	15.24	BR
RD-153_01	1.83	3.66	OB
RD-153_02	3.66	5.49	OB
RD-153_03	5.49	7.01	OB
RD-153_04	7.01	8.53	OB
RD-153_05	8.53	10.06	OB
RD-153_06	10.06	11.58	OB
RD-153_07	11.58	13.11	OB
RD-153_08	13.11	14.63	OB
RD-153_09	14.63	16.15	OB
RD-153_10	16.15	17.68	OB
RD-153_11	17.68	19.51	OB
RD-153_12	19.51	20.42	BR
RD-153_13	20.42	21.34	BR
RD-154_01	1.83	3.66	OB
RD-154_02	3.66	5.49	OB
RD-154_03	5.49	7.01	OB
RD-154_04	7.01	8.53	OB
RD-154_05	8.53	10.06	OB
RD-154_06	10.06	11.58	OB
RD-154_07	11.58	13.11	OB
RD-154_08	13.11	14.63	OB
RD-154_09	14.94	16.15	BR
RD-154_10	16.76	18.29	BR
RD-154_11	18.29	19.51	BR
RD-155_01	1.83	3.66	OB
RD-155_02	3.66	5.49	OB
RD-155_03	5.49	7.01	OB
RD-155_04	7.01	8.53	OB
RD-155_05	8.53	10.06	OB
RD-155_06	10.06	11.58	OB
RD-155_07	11.58	13.11	OB
RD-155_08	13.11	14.63	OB
RD-155_09	14.63	15.85	OB
RD-155_10	15.85	17.37	BR
RD-155_11	17.37	18.90	BR
RD-156_01	1.52	3.96	OB
RD-156_02	3.96	5.49	OB
RD-156_03	5.49	7.01	OB
RD-156_04	7.01	8.53	OB
RD-156_05	8.53	10.06	OB
RD-156_06	10.06	11.58	OB
RD-156_07	11.58	13.11	OB
RD-156_08	13.11	14.02	OB

Gulf Minerals 1980 Reverse Circulation Sample Intervals			
Sample No	**From (m)**	**To (m)**	**Sample Type**
RD-156_09	14.02	15.54	BR
RD-156_10	15.54	16.76	BR
RD-157_01	1.22	3.96	OB
RD-157_02	3.96	5.49	OB
RD-157_03	5.49	7.32	OB
RD-157_04	7.32	8.53	OB
RD-157_05	8.53	10.06	OB
RD-157_06	10.06	11.58	OB
RD-157_07	14.63	15.85	OB
RD-157_08	15.85	17.37	BR
RD-157_09	17.37	18.90	BR
RD-157_10	17.37	18.90	BR
RD-158_01	1.37	4.57	OB
RD-158_02	4.57	6.10	OB
RD-158_03	6.10	7.62	OB
RD-158_04	7.62	9.14	OB
RD-158_05	9.14	10.67	OB
RD-158_06	10.67	12.19	OB
RD-158_07	12.19	13.72	OB
RD-158_08	13.72	15.54	OB
RD-158_09	15.54	17.07	OB
RD-158_10	17.07	18.59	OB
RD-158_11	18.59	20.12	OB
RD-158_12	20.73	21.64	BR
RD-158_13	21.64	23.16	BR
RD-159_01	1.52	3.96	OB
RD-159_02	3.96	5.49	OB
RD-159_03	5.49	7.01	OB
RD-159_04	7.01	8.53	OB
RD-159_05	8.53	10.06	OB
RD-159_06	10.06	10.67	OB
RD-159_07	10.67	12.19	BR
RD-159_08	12.19	13.72	BR
RD-160_01	1.52	3.66	OB
RD-160_02	3.66	4.27	BR
RD-160_03	4.27	5.49	BR
RD-160_04	5.49	6.71	BR
RD-161_01	1.83	3.35	BR
RD-161_02	3.35	4.88	BR
RD-162_01	1.52	1.83	BR
RD-162_02	1.83	3.35	BR
RD-162_03	3.35	4.88	BR
RD-162_04	4.88	5.18	BR
RD-163_01	1.52	3.35	OB
RD-163_02	3.35	5.18	OB

Gulf Minerals 1980 Reverse Circulation Sample Intervals			
Sample No	From (m)	To (m)	Sample Type
RD-163_03	5.18	7.01	OB
RD-163_04	7.01	8.23	OB
RD-163_05	8.23	9.45	BR
RD-164_01	1.37	3.35	BR
RD-165_01	1.52	3.81	OB
RD-165_02	3.81	4.42	OB
RD-165_03	4.42	5.49	BR
RD-165_04	5.49	7.01	BR
RD-166_01	1.37	3.05	OB
RD-166_02	3.05	5.33	OB
RD-166_03	5.33	6.40	BR
RD-166_04	6.40	7.92	BR
RD-167_01	1.22	2.13	OB
RD-167_02	2.13	3.66	BR
RD-167_03	3.66	5.18	BR
RD-168_01	1.37	3.05	OB
RD-168_02	3.05	3.66	OB
RD-168_03	3.66	5.18	BR
RD-168_04	5.18	6.71	BR
RD-168_05	6.71	7.62	BR
RD-169_01	1.37	3.05	OB
RD-169_02	3.05	3.66	OB
RD-169_03	3.66	5.18	BR
RD-170_01	1.83	2.74	OB
RD-170_02	2.74	4.27	BR
RD-171_01	1.07	2.44	OB
RD-171_02	2.44	3.05	OB
RD-171_03	3.05	3.66	BR
RD-172_01	1.52	3.05	OB
RD-172_02	3.05	4.57	BR
RD-173_01	1.68	2.44	OB
RD-174_01	1.52	3.05	BR
RD-174_02	3.05	4.57	BR
RD-175_01	1.37	3.05	BR
RD-176_01	1.37	2.44	OB
RD-176_02	2.44	3.66	BR
RD-176_03	3.66	5.49	BR
RD-177_01	0.91	1.83	BR
RD-177_02	1.83	3.35	OB
RD-178_01	1.22	2.44	BR
RD-179_01	0.91	1.68	OB
RD-179_02	1.68	3.35	BR
RD-180_01	1.52	3.05	OB
RD-180_02	3.05	4.57	OB
RD-180_03	4.57	6.10	OB

Gulf Minerals 1980 Reverse Circulation Sample Intervals			
Sample No	From (m)	To (m)	Sample Type
RD-180_04	6.10	7.62	OB
RD-180_05	7.62	8.23	OB
RD-180_06	8.23	9.75	BR
RD-181_01	1.37	2.74	OB
RD-181_02	2.74	3.35	OB
RD-181_03	3.35	4.88	BR
RD-182_01	1.07	2.44	OB
RD-182_02	2.44	3.96	OB
RD-182_03	3.96	5.49	OB
RD-182_04	5.49	7.01	OB
RD-182_05	7.01	8.53	OB
RD-182_06	8.53	10.06	OB
RD-182_07	10.06	11.58	BR
RD-183_01	1.37	3.05	OB
RD-183_02	3.05	4.57	OB
RD-183_03	4.88	6.40	BR
RD-184_01	0.91	2.29	OB
RD-184_02	2.44	3.35	OB
RD-184_03	3.35	4.57	BR
RD-184_04	4.57	5.49	BR
RD-185_01	1.22	2.44	OB
RD-185_02	2.44	3.35	OB
RD-185_03	3.35	4.88	BR
RD-186_01	1.52	3.05	OB
RD-186_02	3.05	4.27	OB
RD-186_03	4.27	5.18	BR
RD-187_01	1.22	2.44	OB
RD-187_02	2.44	3.96	BR
RD-187_03	2.44	3.96	BR
RD-188_01	1.52	3.05	OB
RD-188_02	3.05	4.57	OB
RD-188_03	4.57	6.71	OB
RD-188_04	7.01	8.53	BR
RD-189_01	0.91	2.44	OB
RD-189_02	2.44	3.96	OB
RD-189_03	3.96	5.18	OB
RD-189_04	5.18	6.71	BR
RD-190_01	1.52	3.05	OB
RD-190_02	3.05	4.57	OB
RD-190_03	4.57	6.10	OB
RD-190_04	6.10	7.62	OB
RD-190_05	7.62	9.14	OB
RD-190_06	9.14	10.06	OB
RD-190_07	10.06	11.58	BR
RD-190_08	11.58	13.11	BR

Gulf Minerals 1980 Reverse Circulation Sample Intervals			
Sample No	From (m)	To (m)	Sample Type
RD-191_01	1.22	2.44	OB
RD-191_02	2.44	3.96	OB
RD-191_03	3.96	5.49	OB
RD-191_04	5.49	7.01	OB
RD-191_05	7.01	8.53	OB
RD-191_06	8.53	10.06	OB
RD-191_07	10.06	10.67	OB
RD-191_08	10.67	11.58	BR
RD-192_01	0.91	2.44	OB
RD-192_02	2.44	3.96	OB
RD-192_03	3.96	5.49	OB
RD-192_04	5.49	7.01	OB
RD-192_05	7.01	8.53	OB
RD-192_06	8.53	10.06	OB
RD-192_07	10.06	11.58	OB
RD-192_08	11.58	13.11	OB
RD-192_09	13.11	14.63	OB
RD-192_10	14.63	16.15	OB
RD-192_11	16.15	17.68	BR
RD-193_01	0.91	3.96	OB
RD-193_02	3.96	5.49	BR
RD-194_01	1.22	4.27	OB
RD-194_02	4.27	5.49	BR
RD-195_01	3.05	6.10	OB
RD-195_02	6.10	9.14	OB
RD-195_03	9.14	12.19	OB
RD-195_04	12.19	15.24	OB
RD-195_05	15.24	17.68	OB
RD-196_01	1.22	3.96	OB
RD-196_02	3.96	5.49	OB
RD-196_03	5.49	7.32	OB
RD-196_04	7.32	8.84	BR
RD-196_05	8.84	10.36	BR
RD-197_01	1.22	2.44	OB
RD-197_02	2.44	3.96	OB
RD-197_03	3.96	5.49	OB
RD-197_04	5.49	7.01	OB
RD-197_05	7.01	7.92	OB
RD-197_06	7.92	9.45	BR
RD-197_07	9.45	10.97	BR
RD-198_01	1.22	2.13	OB
RD-198_02	2.13	3.35	OB
RD-198_03	3.35	4.88	BR
RD-199_01	1.22	2.44	OB
RD-199_02	2.44	4.27	OB

Gulf Minerals 1980 Reverse Circulation Sample Intervals			
Sample No	From (m)	To (m)	Sample Type
RD-199_03	4.27	5.49	BR
RD-200_01	0.91	2.44	OB
RD-200_02	2.44	4.27	OB
RD-200_03	4.27	5.49	OB
RD-200_04	5.49	8.53	OB
RD-200_05	8.53	10.67	OB
RD-200_06	10.67	11.58	BR
RD-201_01	1.22	3.96	OB
RD-201_02	3.96	5.49	OB
RD-201_03	5.49	7.01	OB
RD-201_04	7.01	7.62	OB
RD-201_05	7.62	8.53	BR
RD-202_01	1.22	3.35	OB
RD-202_02	3.35	5.49	OB
RD-202_03	5.49	7.01	OB
RD-202_04	7.01	8.84	BR
RD-202_05	8.84	10.36	BR
RD-203_01	1.22	2.44	OB
RD-203_02	2.44	3.96	OB
RD-203_03	3.96	5.49	OB
RD-203_04	5.49	7.01	OB
RD-203_05	7.01	8.53	OB
RD-203_06	8.53	10.06	OB
RD-203_07	10.06	11.58	OB
RD-203_08	11.58	13.11	OB
RD-203_09	13.11	14.63	BR
RD-203_10	14.63	16.15	BR
RD-204_01	1.22	2.44	OB
RD-204_02	2.44	3.96	BR
RD-205_01	1.68	2.44	BR

Bedrock Assays (Screen Size -10 Mesh)													
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm	F_ppm	Mo_ppm	Sn_ppm	W_ppm	Th_ppm
RD-77	RD-77_02	3.66	4.57	BR	7	93	46	1	160	2	3	140	25
RD-77	RD-77_03	4.57	5.49	BR	8	130	44	1.3	130	2	3	240	30
RD-78	RD-78_01	2.44	4.88	BR	13	270	80	1.5	0	0	0	0	0
RD-78	RD-78_02	4.88	5.49	BR	12	220	79	2.5	1000	2	3	5	16
RD-78	RD-78_03	4.88	5.49	BR	10	230	77	3.1	900	2	3	1	14
RD-79	RD-79_04	5.94	6.71	BR	8	40	13	5	160	2	3	12	23
RD-79	RD-79_05	6.71	7.62	BR	13	47	32	4.3	170	2	3	8	20
RD-79	RD-79_06	7.62	8.53	BR	13	59	48	4	220	8	3	8	23
RD-80	RD-80_03	4.88	5.94	BR	23	110	68	3.4	240	2	3	1	14
RD-80	RD-80_04	5.94	7.01	BR	80	100	24	1.8	400	2	3	410	7
RD-80	RD-80_05	7.01	7.92	BR	63	110	34	0.7	1300	4	3	87	5
RD-81	RD-81_03	6.10	6.71	BR	11	77	110	4.1	190	4	3	12	21
RD-81	RD-81_04	6.71	7.62	BR	14	36	55	4	170	8	3	19	26
RD-81	RD-81_05	7.62	8.53	BR	9	28	28	3.6	130	4	3	20	24
RD-82	RD-82_01	2.13	3.05	BR	26	200	27	2.2	1200	2	3	12	5
RD-82	RD-82_02	3.05	4.57	BR	24	180	48	1.9	1000	2	3	6	7
RD-83	RD-83_02	1.98	3.35	BR	38	210	110	3.4	570	4	3	34	12
RD-83	RD-83_03	3.35	4.57	BR	20	150	98	5.7	400	2	3	4	24
RD-84	RD-84_03	3.96	5.49	BR	24	130	66	3.3	500	2	3	12	14
RD-85	RD-85_03	4.11	5.33	BR	19	85	19	3.4	440	8	3	12	19
RD-86	RD-86_02	3.35	4.57	BR	5	53	10	6.4	140	8	3	110	19
RD-88	RD-88_05	7.62	8.53	BR	17	100	19	5.1	170	4	3	7	21
RD-88	RD-88_06	8.53	9.45	BR	18	65	20	5	180	2	3	14	24
RD-88	RD-88_07	9.45	10.67	BR	14	76	22	5.1	170	8	3	9	21
RD-89	RD-89_04	6.40	7.92	BR	16	89	2	3.7	720	2	3	98	21
RD-89	RD-89_05	6.40	7.92	BR	7	98	2	2.8	1200	4	3	10	14
RD-90	RD-90_03	4.72	5.49	BR	82	180	100	0.4	520	4	3	3	5
RD-91	RD-91_03	4.57	5.49	BR	16	160	100	1.6	1100	4	3	11	21
RD-92	RD-92_03	4.57	5.49	BR	9	180	56	1.5	840	4	3	5	6
RD-93	RD-93_03	5.18	6.10	BR	16	180	210	1.2	0	0	0	0	0
RD-93	RD-93_04	6.10	7.01	BR	33	160	58	3.9	0	0	0	0	0
RD-93	RD-93_05	6.10	7.01	BR	8	200	210	1.2	1250	2	3	9	5

Bedrock Assays (Screen Size -10 Mesh)													
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm	F_ppm	Mo_ppm	Sn_ppm	W_ppm	Th_ppm
RD-94	RD-94_04	6.10	7.01	BR	8	33	20	4.2	190	2	3	8	24
RD-94	RD-94_05	7.01	7.62	BR	7	45	19	5.5	180	2	3	2	24
RD-94	RD-94_06	7.62	8.53	BR	0	0	0	0	0	0	0	0	0
RD-95	RD-95_03	5.49	6.40	BR	44	240	73	1	980	4	3	5	6
RD-96	RD-96_04	5.79	7.01	BR	15	140	260	9	1600	20	3	5	32
RD-96	RD-96_05	7.01	8.53	BR	8	130	200	8.9	880	2	3	6	34
RD-97	RD-97_02	3.35	4.11	BR	47	160	50	1.7	640	2	3	1	9
RD-97	RD-97_03	4.11	4.88	BR	52	150	48	1.7	700	2	3	2	7
RD-98	RD-98_03	4.27	5.49	BR	37	410	75	0.6	690	2	3	2	5
RD-99	RD-99_04	5.49	7.01	BR	50	300	82	0.7	500	2	3	1	5
RD-100	RD-100_03	4.57	5.49	BR	17	130	54	3.9	220	8	3	49	20
RD-100	RD-100_04	5.49	6.40	BR	16	220	200	5.8	150	36	3	83	24
RD-101	RD-101_04	7.01	7.92	BR	74	400	92	1.2	0	0	0	0	0
RD-102	RD-102_12	19.51	21.34	BR	17	230	73	4.6	150	40	3	4	19
RD-102	RD-102_13	21.34	22.56	BR	65	270	150	4	150	76	3	3	19
RD-104	RD-104_26	39.93	40.84	BR	31	130	30	3.4	0	0	0	0	0
RD-104	RD-104_27	40.84	42.06	BR	52	200	80	4	150	4	3	1	22
RD-105	RD-105_01	1.52	2.44	BR	15	270	75	2.3	920	4	3	1	11
RD-105	RD-105_02	2.44	3.05	BR	0	0	0	0	0	0	0	0	0
RD-106	RD-106_07	10.06	10.67	BR	52	220	75	0.9	850	8	3	4	6
RD-106	RD-106_08	10.67	11.89	BR	36	240	130	1.1	900	8	3	4	5
RD-107	RD-107-A_02	5.18	8.23	BR	0	0	0	0	0	0	0	0	0
RD-108	RD-108_15	23.47	24.99	BR	12	230	49	6.7	0	0	0	0	0
RD-108	RD-108_16	23.47	24.99	BR	10	480	67	4.9	560	4	10	3	33
RD-109	RD-109_11	22.25	23.77	BR	8	120	23	3.4	200	4	3	1	20
RD-109	RD-109_12	23.77	25.30	BR	9	320	3	2	940	4	3	1	10
RD-110	RD-110_07	12.19	12.80	BR	7	34	22	3.4	190	2	3	1	21
RD-110	RD-110_08	12.80	13.72	BR	20	34	13	3.6	240	2	3	3	18
RD-110	RD-110_09	13.72	14.63	BR	13	31	28	3.4	240	2	3	2	20
RD-111	RD-111_03	5.79	6.71	BR	0	0	0	0	0	0	0	0	0
RD-111	RD-111_04	6.71	7.62	BR	11	92	33	5.2	400	2	3	1	11
RD-111	RD-111_05	7.62	8.53	BR	20	78	63	5.6	370	2	3	9	16

Bedrock Assays (Screen Size -10 Mesh)													
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm	F_ppm	Mo_ppm	Sn_ppm	W_ppm	Th_ppm
RD-111	RD-111_06	7.62	8.53	BR	15	110	36	4.8	460	8	3	4	13
RD-112	RD-112_02	3.05	3.96	BR	120	1100	590	7.9	630	60	5	6	23
RD-112	RD-112_03	3.96	4.88	BR	100	640	460	8	460	56	5	7	23
RD-112	RD-112_04	4.88	5.49	BR	90	1720	870	11	390	36	15	6	34
RD-113	RD-113_01	1.83	3.35	BR	45	240	140	1.3	490	2	3	1	7
RD-113	RD-113_02	3.35	4.88	BR	68	250	190	1.4	550	2	3	3	3
RD-114	RD-114_01	1.52	2.44	BR	16	140	230	6.2	1100	4	5	3	25
RD-114	RD-114_02	2.44	3.35	BR	8	130	410	7	6500	2	3	7	25
RD-114	RD-114_03	3.35	4.27	BR	8	160	290	4.9	2600	2	5	8	25
RD-115	RD-115_01	1.52	2.44	BR	36	170	74	1.4	620	2	3	1	6
RD-116	RD-116_02	2.44	3.96	BR	200	410	130	0.5	520	2	3	2	5
RD-117	RD-117_02	2.90	4.42	BR	52	360	130	0.8	620	4	3	180	5
RD-118	RD-118_02	3.05	3.96	BR	0	0	0	0	330	200	3	4	24
RD-118	RD-118_03	3.96	4.72	BR	150	260	180	16	350	8	3	6	27
RD-118	RD-118_04	4.72	5.49	BR	190	64	140	8.3	150	12	3	2	18
RD-119	RD-119_02	3.05	3.96	BR	6	190	35	4.1	760	2	3	5	21
RD-119	RD-119_03	3.96	5.49	BR	4	220	43	3.8	1100	2	3	11	22
RD-120	RD-120_02	2.44	3.66	BR	33	230	46	5.1	240	4	3	13	23
RD-120	RD-120_03	3.66	4.57	BR	13	190	19	5.6	1600	2	3	5	26
RD-120	RD-120_04	4.57	5.49	BR	7	120	30	6.3	1000	4	3	5	31
RD-122	RD-122_01	1.52	3.05	BR	12	47	22	6.3	860	2	3	11	32
RD-122	RD-122_02	3.05	4.57	BR	12	35	15	5.2	640	4	3	13	36
RD-123	RD-123_02	3.05	4.42	BR	16	69	20	5.2	570	2	3	1	26
RD-123	RD-123_03	4.42	4.88	BR	15	80	29	4.9	480	2	3	8	29
RD-123	RD-123_04	4.88	5.49	BR	36	250	150	3.5	900	2	3	8	13
RD-124	RD-124_02	3.35	4.88	BR	14	78	23	5.1	560	16	3	5	27
RD-125	RD-125_02	4.57	5.49	BR									
RD-126	RD-126_03	4.57	5.49	BR	0	0	0	0	0	0	0	0	0
RD-126	RD-126_04	4.57	5.49	BR	13	46	19	5.4	360	2	3	10	20
RD-127	RD-127_01	1.52	3.35	BR	17	44	38	4.4	260	4	3	1	25
RD-127	RD-127_02	3.35	4.88	BR	15	40	40	5.9	230	8	3	320	26
RD-128	RD-128_01	1.52	2.44	BR	16	30	20	4.3	160	2	3	24	28

Bedrock Assays (Screen Size -10 Mesh)													
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm	F_ppm	Mo_ppm	Sn_ppm	W_ppm	Th_ppm
RD-129	RD-129_01	1.83	2.74	BR	24	37	31	3.8	150	4	3	4	21
RD-129	RD-129_02	2.74	3.66	BR	0	0	0	0	0	0	0	0	0
RD-130	RD-130_01	1.98	3.05	BR	15	53	30	6.6	110	2	3	3	25
RD-130	RD-130_02	3.05	3.96	BR	0	0	0	0	0	0	0	0	0
RD-131	RD-131_01	2.13	3.66	BR	17	47	38	7.8	110	2	3	6	30
RD-131	RD-131_02			BR	12	54	27	6	440	2	3	1	21
RD-132	RD-132_01	1.83	3.20	BR	20	29	13	5.5	190	2	3	4	24
RD-132	RD-132_02	3.20	4.88	BR	13	41	22	3.4	140	2	3	18	23
RD-133	RD-133_01	1.83	3.35	BR	37	36	31	5.8	170	2	3	6	18
RD-133	RD-133_02	3.35	4.88	BR	18	48	17	5.3	100	2	3	7	19
RD-134	RD-134_01	1.83	3.05	BR	13	44	22	5.9	190	2	3	2	26
RD-134	RD-134_02	3.05	4.27	BR	34	53	29	7.1	210	2	3	2	27
RD-135	RD-135_01	1.52	2.44	BR	40	350	110	1.2	1700	2	3	3	6
RD-136	RD-136_02	3.35	4.27	BR	22	150	27	5.5	230	4	3	1	22
RD-136	RD-136_03	4.27	5.18	BR	20	140	42	4.3	160	2	3	4	18
RD-136	RD-136_04	5.18	5.79	BR	22	160	59	3.9	150	2	3	8	21
RD-137	RD-137_02	3.20	4.11	BR	84	190	100	1	480	2	3	4	5
RD-137	RD-137_03	4.11	5.49	BR	18	85	170	8.9	400	40	3	1	26
RD-137	RD-137_04			BR	21	240	190	5.8	1600	60	3	8	8
RD-138	RD-138_01	1.68	2.74	BR	23	63	48	8	100	76	3	5	23
RD-138	RD-138_02	2.74	4.57	BR	20	63	54	8.9	120	20	3	7	27
RD-139	RD-139_01	1.52	3.05	BR	58	220	90	0.9	430	2	3	1	5
RD-140	RD-140_03	3.66	5.03	BR	8	42	37	5.4	270	4	3	200	18
RD-140	RD-140_04	3.66	5.03	BR	45	46	19	5.1	250	44	3	340	18
RD-141	RD-141_02	3.35	4.57	BR	63	260	86	0.9	1300	4	3	5	5
RD-142	RD-142_02	3.05	3.96	BR	32	130	55	0.8	760	2	3	2	5
RD-143	RD-143_02	2.44	3.35	BR	22	89	31	31.1	260	2	3	0	20
RD-143	RD-143_03	3.35	4.27	BR	20	67	40	24.2	210	2	3	8	19
RD-143	RD-143_04	4.27	5.49	BR	26	100	74	21.4	110	2	3	13	20
RD-144	RD-144_01	1.83	2.74	BR	10	30	35	6	210	2	3	6	17
RD-144	RD-144_02	2.74	3.66	BR	8	17	14	5.5	120	2	3	5	22
RD-144	RD-144_03	3.66	4.57	BR	13	36	34	5.5	110	2	3	2	25

Bedrock Assays (Screen Size -10 Mesh)													
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm	F_ppm	Mo_ppm	Sn_ppm	W_ppm	Th_ppm
RD-145	RD-145_01	1.83	3.35	BR	48	270	110	0.7	750	8	3	280	5
RD-146	RD-146_02	3.35	4.88	BR	48	210	95	0.9	740	2	3	1	5
RD-147	RD-147_01	1.22	2.44	BR	55	200	66	0.9	800	2	3	2	9
RD-148	RD-148_02	1.83	2.44	BR	58	150	53	0.8	1000	2	3	6	5
RD-149	RD-149_02	2.44	3.66	BR	38	120	45	2.8	780	2	3	3	9
RD-150	RD-150_03	3.96	4.88	BR	51	140	28	0.9	1000	8	3	1	5
RD-151	RD-151_03	3.66	4.57	BR	29	110	35	6.2	190	8	3	13	23
RD-151	RD-151_04	4.57	5.49	BR	38	80	25	6.9	150	2	3	12	21
RD-151	RD-151_05	5.49	6.40	BR	25	100	26	6.1	160	4	3	9	17
RD-152	RD-152_08	13.11	14.17	BR	16	110	63	3.9	120	4	3	10	19
RD-152	RD-152_09	14.17	14.63	BR	15	110	60	3.3	130	8	3	14	16
RD-152	RD-152_10	14.63	15.24	BR	22	110	44	4.5	140	4	3	11	20
RD-153	RD-153_12	19.51	20.42	BR	11	120	55	4.4	160	2	3	4	13
RD-153	RD-153_13	20.42	21.34	BR	11	110	35	4.9	120	2	3	7	18
RD-154	RD-154_09	14.94	16.15	BR	16	95	75	5.5	120	2	3	8	14
RD-154	RD-154_10	16.76	18.29	BR	25	150	34	5.1	110	2	3	7	24
RD-154	RD-154_11	18.29	19.51	BR	0	0	0	0	0	0	0	0	0
RD-155	RD-155_10	15.85	17.37	BR	6	90	26	5.9	560	2	3	3	26
RD-155	RD-155_11	17.37	18.90	BR	7	130	48	4.6	100	2	3	3	21
RD-156	RD-156_09	14.02	15.54	BR	14	120	92	5.1	140	2	3	1	20
RD-156	RD-156_10	15.54	16.76	BR	20	160	230	4.6	100	16	3	21	20
RD-157	RD-157_08	15.85	17.37	BR	9	220	29	3.9	160	20	3	17	21
RD-157	RD-157_09	17.37	18.90	BR	9	180	21	4.1	160	4	3	59	24
RD-157	RD-157_10	17.37	18.90	BR	8	320	22	3.5	550	12	3	32	21
RD-158	RD-158_12	20.73	21.64	BR	25	81	23	8.4	130	2	3	13	33
RD-158	RD-158_13	21.64	23.16	BR	18	58	12	8.5	110	2	3	36	26
RD-159	RD-159_07	10.67	12.19	BR	12	180	12	6.3	230	12	3	1	30
RD-159	RD-159_08	12.19	13.72	BR	9	120	22	6.9	120	2	3	2	27
RD-160	RD-160_02	3.66	4.27	BR	41	170	7	1.1	1700	2	3	6	5
RD-160	RD-160_03	4.27	5.49	BR	10	72	6	4	150	2	3	55	26
RD-160	RD-160_04	5.49	6.71	BR	7	54	22	3.8	100	2	3	12	24
RD-161	RD-161_01	1.83	3.35	BR	0	0	0	0	0	0	0	0	0

Bedrock Assays (Screen Size -10 Mesh)													
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm	F_ppm	Mo_ppm	Sn_ppm	W_ppm	Th_ppm
RD-161	RD-161_02	3.35	4.88	BR	22	200	15	2.4	2400	4	3	15	14
RD-162	RD-162_01	1.52	1.83	BR	24	86	50	6.5	100	4	3	5	31
RD-162	RD-162_02	1.83	3.35	BR	17	72	34	5	120	4	3	39	22
RD-162	RD-162_03	3.35	4.88	BR	30	130	7	2	210	8	3	210	12
RD-162	RD-162_04	4.88	5.18	BR	0	0	0	0	0	0	0	0	0
RD-163	RD-163_05	8.23	9.45	BR	49	180	75	0.7	1300	2	3	1	5
RD-164	RD-164_01	1.37	3.35	BR	58	340	24	0.7	800	2	3	3	5
RD-165	RD-165_03	4.42	5.49	BR	13	46	18	5.4	130	4	3	5	24
RD-165	RD-165_04	5.49	7.01	BR	16	78	32	5.7	110	4	3	8	32
RD-166	RD-166_03	5.33	6.40	BR	7	49	10	5.3	160	2	3	7	25
RD-166	RD-166_04	6.40	7.92	BR	6	43	11	5.4	170	2	3	7	27
RD-167	RD-167_02	2.13	3.66	BR	12	85	12	3.6	100	4	3	3	24
RD-167	RD-167_03	3.66	5.18	BR	10	110	12	3.5	100	2	3	7	20
RD-168	RD-168_03	3.66	5.18	BR	52	200	83	7.2	210	2	8	1	26
RD-168	RD-168_04	5.18	6.71	BR	53	170	72	7.4	200	2	3	5	32
RD-168	RD-168_05	6.71	7.62	BR	100	480	90	1.8	1200	2	3	5	5
RD-169	RD-169_03	3.66	5.18	BR	0	0	0	0	0	0	0	0	0
RD-170	RD-170_02	2.74	4.27	BR	48	200	24	1	800	4	3	7	5
RD-171	RD-171_03	3.05	3.66	BR	77	130	34	0.6	400	8	3	180	5
RD-172	RD-172_02	3.05	4.57	BR	78	160	58	0.5	460	2	3	2	5
RD-174	RD-174_01	1.52	3.05	BR	36	190	13	3.9	200	4	3	2	18
RD-174	RD-174_02	3.05	4.57	BR	42	320	35	3.9	760	2	3	2	12
RD-175	RD-175_01	1.37	3.05	BR	89	250	140	0.6	420	2	3	2	5
RD-176	RD-176_02	2.44	3.66	BR	29	150	52	2.1	520	2	3	2	10
RD-176	RD-176_03	3.66	5.49	BR	22	110	22	5.2	760	2	3	5	21
RD-177	RD-177_02	1.83	3.35	BR	20	120	16	2.9	700	2	3	4	19
RD-178	RD-178_01	1.22	2.44	BR	57	220	48	1.1	940	2	3	2	6
RD-179	RD-179_02	1.68	3.35	BR	35	170	90	1.2	1000	4	3	2	2
RD-180	RD-180_06	8.23	9.75	BR	35	150	51	2.5	780	2	3	5	12
RD-181	RD-181_03	3.35	4.88	BR	60	220	97	0.8	2600	12	3	76	5
RD-182	RD-182_07	10.06	11.58	BR	15	97	15	5.9	1600	4	3	4	20
RD-183	RD-183_03	4.88	6.40	BR	180	510	350	0.7	550	2	3	1	5

Bedrock Assays (Screen Size -10 Mesh)													
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm	F_ppm	Mo_ppm	Sn_ppm	W_ppm	Th_ppm
RD-184	RD-184_03	3.35	4.57	BR	12	36	20	6.8	250	2	3	8	16
RD-184	RD-184_04	4.57	5.49	BR	13	38	48	8.1	540	12	3	4	24
RD-185	RD-185_03	3.35	4.88	BR	28	150	45	1	1400	8	3	12	5
RD-186	RD-186_03	4.27	5.18	BR	10	110	15	5.2	1100	4	3	11	23
RD-187	RD-187_02	2.44	3.96	BR	13	51	13	6.8	800	4	3	4	28
RD-187	RD-187_03			BR	22	130	40	3.9	1600	2	3	1	21
RD-188	RD-188_04	7.01	8.53	BR	11	100	68	6.6	1200	2	3	6	24
RD-189	RD-189_04	5.18	6.71	BR	14	45	32	6.3	2500	2	3	11	31
RD-190	RD-190_07	10.06	11.58	BR	13	54	21	16	170	2	3	11	23
RD-190	RD-190_08	11.58	13.11	BR	13	73	34	13	140	2	3	2	17
RD-191	RD-191_08	10.67	11.58	BR	16	67	57	15	310	2	3	2	27
RD-192	RD-192_11	16.15	17.68	BR	43	400	80	0.8	1200	2	3	1	5
RD-193	RD-193_02	3.96	5.49	BR	24	460	12	0.4	720	2	3	1	5
RD-194	RD-194_02	4.27	5.49	BR	63	250	33	9.1	1600	12	3	2	35
RD-196	RD-196_04	7.32	8.84	BR	34	370	140	0.8	1400	2	3	1	5
RD-196	RD-196_05	8.84	10.36	BR	45	420	52	1.4	1300	8	3	6	5
RD-197	RD-197_06	7.92	9.45	BR	20	320	22	9.8	370	16	25	5	29
RD-197	RD-197_07	9.45	10.97	BR	37	350	61	6.7	940	20	15	4	22
RD-198	RD-198_03	3.35	4.88	BR	46	460	87	3.4	840	2	3	1	14
RD-199	RD-199_03	4.27	5.49	BR	18	270	150	9.4	270	4	20	1	33
RD-200	RD-200_06	10.67	11.58	BR	19	670	160	5.4	590	2	5	4	25
RD-201	RD-201_05	7.62	8.53	BR	27	190	35	1.6	1200	2	3	1	5
RD-202	RD-202_04	7.01	8.84	BR	10	230	9	5.5	210	2	10	1	27
RD-202	RD-202_05	8.84	10.36	BR	42	190	40	1	1000	4	3	7	8
RD-203	RD-203_09	13.11	14.63	BR	9	150	6	6.1	280	2	8	2	22
RD-203	RD-203_10	14.63	16.15	BR	11	160	32	6.2	180	8	3	1	23
RD-204	RD-204_02	2.44	3.96	BR	52	170	54	0.7	900	4	3	1	5
RD-205	RD-205_01	1.68	2.44	BR	49	210	63	1.3	380	4	3	1	10

Bedrock Assays (Screen Size -10 to 80 Mesh Subset)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-77	RD-77_02	3.66	4.57	BR	7	93	46	1
RD-77	RD-77_03	4.57	5.49	BR	8	130	44	1.3
RD-78	RD-78_01	2.44	4.88	BR	13	270	80	1.5
RD-78	RD-78_02	4.88	5.49	BR	12	220	79	2.5
RD-78	RD-78_03	4.88	5.49	BR	10	230	77	3.1
RD-79	RD-79_04	5.94	6.71	BR	8	40	13	5
RD-79	RD-79_05	6.71	7.62	BR	13	47	32	4.3
RD-79	RD-79_06	7.62	8.53	BR	13	59	48	4
RD-80	RD-80_03	4.88	5.94	BR	23	110	68	3.4
RD-80	RD-80_04	5.94	7.01	BR	80	100	24	1.8
RD-80	RD-80_05	7.01	7.92	BR	63	110	34	0.7
RD-81	RD-81_03	6.10	6.71	BR	11	77	110	4.1
RD-81	RD-81_04	6.71	7.62	BR	14	36	55	4
RD-81	RD-81_05	7.62	8.53	BR	9	28	28	3.6
RD-82	RD-82_01	2.13	3.05	BR	26	200	27	2.2
RD-82	RD-82_02	3.05	4.57	BR	24	180	48	1.9
RD-83	RD-83_02	1.98	3.35	BR	38	210	110	3.4
RD-83	RD-83_03	3.35	4.57	BR	20	150	98	5.7
RD-84	RD-84_03	3.96	5.49	BR	24	130	66	3.3
RD-85	RD-85_03	4.11	5.33	BR	19	85	19	3.4
RD-86	RD-86_02	3.35	4.57	BR	5	53	10	6.4
RD-88	RD-88_05	7.62	8.53	BR	17	100	19	5.1
RD-88	RD-88_06	8.53	9.45	BR	18	65	20	5
RD-88	RD-88_07	9.45	10.67	BR	14	76	22	5.1
RD-89	RD-89_04	6.40	7.92	BR	16	89	2	3.7
RD-89	RD-89_05	6.40	7.92	BR	7	98	2	2.8
RD-90	RD-90_03	4.72	5.49	BR	82	180	100	0.4
RD-91	RD-91_03	4.57	5.49	BR	16	160	100	1.6
RD-92	RD-92_03	4.57	5.49	BR	9	180	56	1.5
RD-93	RD-93_03	5.18	6.10	BR	16	180	210	1.2
RD-93	RD-93_04	6.10	7.01	BR	33	160	58	3.9
RD-93	RD-93_05	6.10	7.01	BR	8	200	210	1.2
RD-94	RD-94_04	6.10	7.01	BR	8	33	20	4.2
RD-94	RD-94_05	7.01	7.62	BR	7	45	19	5.5
RD-95	RD-95_03	5.49	6.40	BR	44	240	73	1
RD-96	RD-96_04	5.79	7.01	BR	15	140	260	9
RD-96	RD-96_05	7.01	8.53	BR	8	130	200	8.9
RD-97	RD-97_02	3.35	4.11	BR	47	160	50	1.7
RD-97	RD-97_03	4.11	4.88	BR	52	150	48	1.7
RD-98	RD-98_03	4.27	5.49	BR	37	410	75	0.6
RD-99	RD-99_04	5.49	7.01	BR	50	300	82	0.7
RD-100	RD-100_03	4.57	5.49	BR	17	130	54	3.9
RD-100	RD-100_04	5.49	6.40	BR	16	220	200	5.8
RD-101	RD-101_04	7.01	7.92	BR	74	400	92	1.2
RD-108	RD-108_15	23.47	24.99	BR	12	230	49	6.7

Bedrock Assays (Screen Size -80 Mesh on Mineralized Subset)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-78	RD-78_01	2.44	4.88	BR	14	190	81	1.8
RD-93	RD-93_04	6.10	7.01	BR	36	160	76	3.2
RD-106	RD-106_07	10.06	10.67	BR	9	98	24	2.5
RD-108	RD-108_15	23.47	24.99	BR	20	210	43	5.8
RD-111	RD-111_03	5.79	6.71	BR	32	43	7	2.9
RD-161	RD-161_01	1.83	3.35	BR	37	290	68	4
RD-177	RD-177_02	1.83	3.35	BR	29	190	35	2.6

Overburden Assays (Screen Size 10 to 80 Mesh Mineralized Subset)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-109	RD-109_09	18.29	20.73	OB	14	54	17	2.2
RD-110	RD-110_01	2.13	3.96	OB	19	51	12	2.2
RD-110	RD-110_04	7.01	8.53	OB	18	76	21	2.9
RD-110	RD-110_06	10.06	12.19	OB	41	55	12	2.5
RD-111	RD-111_01	2.74	4.27	OB	19	57	12	1.9
RD-111	RD-111_02	4.27	5.79	OB	14	40	10	1.9
RD-112	RD-112_01	1.83	3.05	OB	150	940	1190	12.3
RD-117	RD-117_01	1.37	2.90	OB	42	250	100	2
RD-118	RD-118_01	2.13	3.05	OB	26	130	66	4.6
RD-119	RD-119_01	1.52	3.05	OB	30	130	50	2.6
RD-120	RD-120_01	1.22	2.44	OB	19	150	66	3.7
RD-123	RD-123_01	1.98	3.05	OB	16	80	35	4.1
RD-124	RD-124_01	2.13	3.35	OB	12	88	30	3.6
RD-125	RD-125_01	1.83	4.57	OB	14	90	30	4.2
RD-126	RD-126_01	0.91	2.44	OB	21	130	40	3
RD-126	RD-126_02	2.44	4.57	OB	13	160	44	1.7
RD-136	RD-136_01	2.13	3.35	OB	20	270	92	8.9
RD-137	RD-137_01	1.52	3.20	OB	25	120	30	3.5
RD-140	RD-140_01	1.52	3.05	OB	29	100	53	4.3
RD-140	RD-140_02	3.05	3.66	OB	15	68	83	5.4
RD-141	RD-141_01	1.83	3.35	OB	48	170	64	2.1
RD-142	RD-142_01	1.83	3.05	OB	25	200	89	1.3
RD-143	RD-143_01	1.83	2.44	OB	22	140	52	28.9
RD-146	RD-146_01	1.83	3.35	OB	32	240	59	2.1

Overburden Assays (Screen Size Minus 10 to 80 Mesh)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-79	RD-79_01	2.13	4.27	OB	23	180	130	3.2
RD-79	RD-79_02	4.27	5.49	OB	22	180	130	3.8
RD-79	RD-79_03	5.49	5.94	OB	59	180	130	3.7
RD-80	RD-80_01	2.13	3.66	OB	25	120	27	3.6
RD-80	RD-80_02	3.66	4.88	OB	15	130	47	2.8
RD-81	RD-81_01	2.44	3.66	OB	17	230	160	1.7
RD-83	RD-83_01	1.37	1.98	OB	30	170	92	2.9
RD-84	RD-84_01	1.52	3.05	OB	15	110	57	3.7
RD-84	RD-84_02	3.05	3.96	OB	45	260	160	0.8
RD-85	RD-85_01	1.52	3.05	OB	18	130	85	2.8
RD-85	RD-85_02	3.05	4.11	OB	19	110	53	2.9
RD-86	RD-86_01	1.83	3.35	OB	29	120	52	3.6
RD-87	RD-87_01	2.13	3.66	OB	18	75	32	4.1
RD-87	RD-87_02	3.66	6.10	OB	26	70	30	4.2
RD-87	RD-87_03	3.66	6.10	OB	20	72	34	6.3
RD-88	RD-88_01	2.13	3.66	OB	29	110	43	2.4
RD-88	RD-88_02	3.66	5.18	OB	30	110	29	3.1
RD-88	RD-88_03	5.18	6.71	OB	25	100	31	3.9
RD-88	RD-88_04	6.71	7.62	OB	29	100	54	5.2
RD-89	RD-89_01	3.05	4.42	OB	20	110	34	2
RD-89	RD-89_02	4.72	6.10	OB	22	110	34	2.5
RD-89	RD-89_03	6.10	6.40	OB	17	100	18	3
RD-90	RD-90_01	2.44	3.66	OB	42	100	62	1.9
RD-90	RD-90_02	3.66	4.72	OB	42	120	85	0.9
RD-91	RD-91_01	2.13	3.66	OB	10	65	36	4.3
RD-91	RD-91_02	3.66	4.57	OB	19	140	55	3.5
RD-92	RD-92_01	2.44	3.66	OB	24	130	120	2.7
RD-92	RD-92_02	3.66	4.57	OB	22	1230	220	1.5
RD-93	RD-93_01	2.44	3.81	OB	30	150	52	3
RD-93	RD-93_02	3.96	5.18	OB	22	200	110	2.5
RD-94	RD-94_01	2.44	3.96	OB	37	150	240	2.5
RD-94	RD-94_02	3.96	5.49	OB	25	180	63	3.1
RD-94	RD-94_03	5.49	6.10	OB	13	62	27	4.3
RD-95	RD-95_01	2.44	3.35	OB	20	150	39	3
RD-95	RD-95_02	3.66	5.49	OB	20	160	55	3.6
RD-96	RD-96_01	1.83	3.35	OB	20	120	30	3.2
RD-96	RD-96_02	3.35	4.88	OB	24	180	69	3.4
RD-96	RD-96_03	4.88	5.79	OB	30	240	110	4.4
RD-97	RD-97_01	2.44	3.35	OB	30	160	82	4.3
RD-98	RD-98_01	2.44	3.66	OB	22	720	140	2.1
RD-99	RD-99_01	2.44	3.96	OB	22	240	47	2.1
RD-99	RD-99_02	3.96	5.49	OB	21	130	60	3.3
RD-99	RD-99_03	5.49	6.10	OB	19	160	47	2.9
RD-100	RD-100_01	2.13	3.66	OB	33	220	44	2.3
RD-100	RD-100_02	3.66	4.57	OB	28	190	51	2.8

Overburden Assays (Screen Size Minus 10 to 80 Mesh)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-101	RD-101_01	2.13	3.66	OB	25	140	38	2.7
RD-101	RD-101_02	3.66	5.18	OB	23	150	55	3.3
RD-101	RD-101_03	5.18	7.01	OB	26	130	42	2.7
RD-102	RD-102_01	2.29	3.96	OB	15	63	14	1.4
RD-102	RD-102_02	3.96	5.49	OB	16	78	17	2.2
RD-102	RD-102_03	5.49	7.01	OB	15	57	10	1.7
RD-102	RD-102_04	7.01	8.53	OB	14	68	12	1.8
RD-102	RD-102_05	8.53	10.06	OB	15	75	12	1.8
RD-102	RD-102_06	10.06	11.58	OB	18	80	12	2.4
RD-102	RD-102_07	11.58	13.11	OB	16	100	13	2
RD-102	RD-102_08	13.11	14.63	OB	25	64	12	2
RD-102	RD-102_09	14.63	16.15	OB	16	76	15	1.9
RD-102	RD-102_10	16.15	17.68	OB	25	84	20	1.9
RD-102	RD-102_11	17.68	19.51	OB	18	90	18	2
RD-103	RD-103_01	0.91	2.44	OB	22	120	34	2.9
RD-103	RD-103_02	2.44	3.96	OB	20	98	22	1.7
RD-103	RD-103_03	3.96	5.49	OB	19	43	15	1.8
RD-103	RD-103_04	5.49	7.92	OB	18	42	12	1.9
RD-103	RD-103_05	7.92	9.75	OB	20	60	15	1.7
RD-103	RD-103_06	9.75	11.28	OB	17	52	16	1.6
RD-103	RD-103_07	11.28	13.11	OB	15	47	16	1.7
RD-103	RD-103_08	13.11	15.24	OB	17	92	19	2.5
RD-103	RD-103_09	15.24	17.98	OB	19	84	18	2.3
RD-103	RD-103_10	17.98	19.81	OB	17	74	20	1.9
RD-103	RD-103_11	19.81	21.64	OB	22	87	29	2.6
RD-103	RD-103_12	21.64	23.16	OB	66	92	32	2.1
RD-103	RD-103_13	24.69	26.21	OB	18	79	20	2.2
RD-104	RD-104_01	2.13	3.66	OB	22	160	23	2.9
RD-104	RD-104_02	3.66	5.49	OB	22	160	34	2.7
RD-104	RD-104_03	5.49	7.01	OB	22	150	30	2.4
RD-104	RD-104_04	7.01	8.53	OB	23	150	35	2.4
RD-104	RD-104_05	8.53	10.06	OB	18	120	27	2.3
RD-104	RD-104_06	10.06	11.58	OB	27	150	39	2.3
RD-104	RD-104_07	11.58	13.11	OB	19	110	21	2
RD-104	RD-104_08	13.11	14.94	OB	21	140	22	3.1
RD-104	RD-104_09	14.94	16.15	OB	27	140	20	2.7
RD-104	RD-104_10	16.15	17.68	OB	17	110	20	2.9
RD-104	RD-104_11	17.68	19.20	OB	15	65	12	2.2
RD-104	RD-104_12	19.20	20.73	OB	15	83	22	2.2
RD-104	RD-104_13	20.73	22.25	OB	14	79	12	2.3
RD-104	RD-104_14	22.25	23.77	OB	16	73	17	2.3
RD-104	RD-104_15	23.77	25.30	OB	18	69	10	1.9
RD-104	RD-104_16	25.30	26.82	OB	20	95	13	2.4
RD-104	RD-104_17	26.82	28.35	OB	18	100	12	2.4
RD-104	RD-104_18	28.35	29.87	OB	17	100	18	2.7

Overburden Assays (Screen Size Minus 10 to 80 Mesh)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-104	RD-104_19	29.87	31.39	OB	17	110	21	2.8
RD-104	RD-104_20	31.39	32.92	OB	22	110	22	2.5
RD-104	RD-104_21	32.92	34.44	OB	15	82	12	2.2
RD-104	RD-104_22	34.44	35.97	OB	13	73	9	2.3
RD-104	RD-104_23	35.97	37.49	OB	14	96	18	2.5
RD-104	RD-104_24	37.49	39.01	OB	19	250	46	3.9
RD-104	RD-104_25	39.01	39.93	OB	29	200	120	4.5
RD-106	RD-106_01	1.22	2.74	OB	15	50	16	1.5
RD-106	RD-106_02	2.74	4.27	OB	13	54	12	1.2
RD-106	RD-106_03	4.27	5.79	OB	17	58	7	2.1
RD-106	RD-106_04	5.79	7.32	OB	16	39	7	1.6
RD-106	RD-106_05	7.32	8.84	OB	15	46	13	1.4
RD-106	RD-106_06	8.84	10.06	OB	15	43	14	1.5
RD-107	RD-107-B_01	2.13	3.66	OB	22	140	30	3
RD-107	RD-107-B_02	5.18	8.23	OB	22	140	30	2.3
RD-107	RD-107-B_03	1.52	5.49	OB	23	140	32	2.5
RD-108	RD-108_01	1.83	3.35	OB	36	63	19	1.8
RD-108	RD-108_02	3.35	4.88	OB	14	32	5	1.3
RD-108	RD-108_03	4.88	6.40	OB	15	32	8	2
RD-108	RD-108_04	6.40	7.92	OB	17	39	12	1.8
RD-108	RD-108_05	7.92	9.45	OB	13	40	12	1.6
RD-108	RD-108_06	9.45	10.97	OB	14	43	12	1.3
RD-108	RD-108_07	10.97	12.34	OB	19	90	11	2.9
RD-108	RD-108_08	12.34	14.02	OB	11	36	10	1.4
RD-108	RD-108_09	14.02	15.54	OB	17	41	11	1.7
RD-108	RD-108_10	15.54	17.07	OB	13	59	13	2
RD-108	RD-108_11	17.07	18.59	OB	13	47	12	1.7
RD-108	RD-108_12	18.59	20.12	OB	12	45	11	2.4
RD-108	RD-108_13	20.12	21.64	OB	17	56	15	2.3
RD-108	RD-108_14	21.64	23.47	OB	24	160	38	4.1
RD-109	RD-109_01	4.27	5.49	OB	19	120	28	2.6
RD-109	RD-109_02	5.49	7.62	OB	16	73	14	1.5
RD-109	RD-109_03	7.62	9.75	OB	20	74	13	1.8
RD-109	RD-109_04	9.75	11.58	OB	17	36	20	1.3
RD-109	RD-109_05	11.58	13.11	OB	18	68	18	2.1
RD-109	RD-109_06	13.11	14.63	OB	15	48	16	1.6
RD-109	RD-109_07	14.63	16.15	OB	18	65	13	1.9
RD-109	RD-109_08	16.15	18.29	OB	12	35	11	1.9
RD-109	RD-109_10	20.73	22.25	OB	25	250	80	3.2
RD-110	RD-110_02	3.96	5.49	OB	18	61	17	1.8
RD-110	RD-110_03	5.49	7.01	OB	18	58	14	5
RD-110	RD-110_05	8.53	10.06	OB	19	48	6	1.7
RD-148	RD-148_01	1.22	1.83	OB	53	160	78	1.2
RD-149	RD-149_01	2.13	2.44	OB	43	120	83	3.1
RD-150	RD-150_01	1.52	3.05	OB	24	110	40	3.1

Overburden Assays (Screen Size Minus 10 to 80 Mesh)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-150	RD-150_02	3.05	3.96	OB	23	130	22	3
RD-151	RD-151_01	1.52	3.05	OB	15	63	18	5
RD-151	RD-151_02	3.05	3.66	OB	15	91	5	4.2
RD-152	RD-152_01	2.44	3.96	OB	13	32	10	1.9
RD-152	RD-152_02	3.96	5.49	OB	20	42	10	2
RD-152	RD-152_03	5.49	7.01	OB	14	35	20	2.2
RD-152	RD-152_04	7.01	8.53	OB	14	31	8	1.9
RD-152	RD-152_05	8.53	10.06	OB	12	28	3	1.5
RD-152	RD-152_06	10.06	11.58	OB	18	55	12	2.1
RD-152	RD-152_07	11.58	13.11	OB	18	200	46	5.4
RD-153	RD-153_01	1.83	3.66	OB	20	32	10	1.5
RD-153	RD-153_02	3.66	5.49	OB	15	35	5	1.8
RD-153	RD-153_03	5.49	7.01	OB	12	36	8	1.7
RD-153	RD-153_04	7.01	8.53	OB	16	44	10	1.7
RD-153	RD-153_05	8.53	10.06	OB	12	32	10	1.8
RD-153	RD-153_06	10.06	11.58	OB	24	40	8	1.7
RD-153	RD-153_07	11.58	13.11	OB	17	45	11	1.9
RD-153	RD-153_08	13.11	14.63	OB	12	42	13	1.8
RD-153	RD-153_09	14.63	16.15	OB	14	36	10	1.7
RD-153	RD-153_10	16.15	17.68	OB	10	46	12	3
RD-153	RD-153_11	17.68	19.51	OB	10	39	10	2.4
RD-154	RD-154_01	1.83	3.66	OB	14	41	10	1.7
RD-154	RD-154_02	3.66	5.49	OB	14	33	10	1.7
RD-154	RD-154_03	5.49	7.01	OB	12	35	8	1.8
RD-154	RD-154_04	7.01	8.53	OB	14	41	10	1.7
RD-154	RD-154_05	8.53	10.06	OB	19	43	9	1.9
RD-154	RD-154_06	10.06	11.58	OB	14	34	8	1.5
RD-154	RD-154_07	11.58	13.11	OB	15	33	8	1.6
RD-154	RD-154_08	13.11	14.63	OB	32	90	30	2.2
RD-155	RD-155_01	1.83	3.66	OB	20	54	30	1.9
RD-155	RD-155_02	3.66	5.49	OB	12	35	3	1.6
RD-155	RD-155_03	5.49	7.01	OB	9	29	3	1.7
RD-155	RD-155_04	7.01	8.53	OB	12	43	13	2
RD-155	RD-155_05	8.53	10.06	OB	28	67	27	1.7
RD-155	RD-155_06	10.06	11.58	OB	28	80	30	2.5
RD-155	RD-155_07	11.58	13.11	OB	15	53	11	2.2
RD-155	RD-155_08	13.11	14.63	OB	21	62	15	2.8
RD-155	RD-155_09	14.63	15.85	OB	26	140	42	4.7
RD-156	RD-156_01	1.52	3.96	OB	14	62	18	2.7
RD-156	RD-156_02	3.96	5.49	OB	12	33	15	2.2
RD-156	RD-156_03	5.49	7.01	OB	18	36	6	1.7
RD-156	RD-156_04	7.01	8.53	OB	18	35	11	1.6
RD-156	RD-156_05	8.53	10.06	OB	12	43	9	2
RD-156	RD-156_06	10.06	11.58	OB	17	70	24	2.7
RD-156	RD-156_07	11.58	13.11	OB	15	96	55	3.6

Overburden Assays (Screen Size Minus 10 to 80 Mesh)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-156	RD-156_08	13.11	14.02	OB	19	180	66	5.7
RD-157	RD-157_01	1.22	3.96	OB	7	30	5	1.5
RD-157	RD-157_02	3.96	5.49	OB	8	35	9	1.6
RD-157	RD-157_03	5.49	7.32	OB	17	52	15	2
RD-157	RD-157_04	7.32	8.53	OB	18	59	13	2.4
RD-157	RD-157_05	8.53	10.06	OB	14	69	18	2.7
RD-157	RD-157_06	10.06	11.58	OB	18	200	82	8
RD-157	RD-157_07	14.63	15.85	OB	9	168	38	4.3
RD-158	RD-158_01	1.37	4.57	OB	22	120	29	3.3
RD-158	RD-158_02	4.57	6.10	OB	16	63	13	2.4
RD-158	RD-158_03	6.10	7.62	OB	18	39	12	2
RD-158	RD-158_04	7.62	9.14	OB	14	46	11	1.8
RD-158	RD-158_05	9.14	10.67	OB	13	41	12	2
RD-158	RD-158_06	10.67	12.19	OB	16	49	10	2
RD-158	RD-158_07	12.19	13.72	OB	12	54	18	2.1
RD-158	RD-158_08	13.72	15.54	OB	15	65	18	2.4
RD-158	RD-158_09	15.54	17.07	OB	35	63	15	2.7
RD-158	RD-158_10	17.07	18.59	OB	14	76	30	5.7
RD-158	RD-158_11	18.59	20.12	OB	22	220	56	8.8
RD-159	RD-159_01	1.52	3.96	OB	19	130	35	3.6
RD-159	RD-159_02	3.96	5.49	OB	13	49	9	2.8
RD-159	RD-159_03	5.49	7.01	OB	19	47	10	2.5
RD-159	RD-159_04	7.01	8.53	OB	15	62	25	3.7
RD-159	RD-159_05	8.53	10.06	OB	28	190	100	4.9
RD-159	RD-159_06	10.06	10.67	OB	25	220	42	4.7
RD-160	RD-160_01	1.52	3.66	OB	38	190	15	2.9
RD-161	RD-161_01	1.83	3.35	OB	28	130	40	3.4
RD-163	RD-163_01	1.52	3.35	OB	18	170	48	3.1
RD-163	RD-163_02	3.35	5.18	OB	27	120	30	3.3
RD-163	RD-163_03	5.18	7.01	OB	17	110	25	3.3
RD-163	RD-163_04	7.01	8.23	OB	30	150	29	3.6
RD-165	RD-165_01	1.52	3.81	OB	27	170	35	4.3
RD-165	RD-165_02	3.81	4.42	OB	35	170	74	4.7
RD-166	RD-166_01	1.37	3.05	OB	31	170	69	4.4
RD-166	RD-166_02	3.05	5.33	OB	30	160	36	4.9
RD-167	RD-167_01	1.22	2.13	OB	30	140	31	3
RD-168	RD-168_01	1.37	3.05	OB	36	180	48	3.4
RD-168	RD-168_02	3.05	3.66	OB	65	340	130	3.7
RD-169	RD-169_01	1.37	3.05	OB	37	160	70	3.1
RD-170	RD-170_01	1.83	2.74	OB	41	200	47	2.1
RD-171	RD-171_01	1.07	2.44	OB	31	140	65	3.4
RD-171	RD-171_02	2.44	3.05	OB	85	200	79	2
RD-172	RD-172_01	1.52	3.05	OB	39	160	51	2.8
RD-176	RD-176_01	1.37	2.44	OB	57	170	80	3.1
RD-177	RD-177_01	0.91	1.83	BR	29	120	35	3.6

Overburden Assays (Screen Size Minus 10 to 80 Mesh)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-179	RD-179_01	0.91	1.68	OB	21	150	44	3.9
RD-180	RD-180_01	1.52	3.05	OB	17	110	36	5
RD-180	RD-180_02	3.05	4.57	OB	25	140	34	3.9
RD-180	RD-180_03	4.57	6.10	OB	29	180	49	4.3
RD-180	RD-180_04	6.10	7.62	OB	28	140	42	2.8
RD-180	RD-180_05	7.62	8.23	OB	29	150	44	2.7
RD-181	RD-181_01	1.37	2.74	OB	31	150	44	4
RD-181	RD-181_02	2.74	3.35	OB	42	180	78	3.2
RD-182	RD-182_01	1.07	2.44	OB	41	170	53	2.9
RD-182	RD-182_02	2.44	3.96	OB	38	200	46	3.4
RD-182	RD-182_03	3.96	5.49	OB	28	140	39	4
RD-182	RD-182_04	5.49	7.01	OB	28	150	53	3.7
RD-182	RD-182_05	7.01	8.53	OB	37	150	52	2.9
RD-183	RD-183_01	1.37	3.05	OB	29	120	42	3.9
RD-183	RD-183_02	3.05	4.57	OB	27	190	68	4
RD-184	RD-184_01	0.91	2.29	OB	26	130	65	4.9
RD-184	RD-184_02	2.44	3.35	OB	20	140	77	5.7
RD-185	RD-185_01	1.22	2.44	OB	24	120	39	4.8
RD-185	RD-185_02	2.44	3.35	OB	24	160	74	6.7
RD-186	RD-186_01	1.52	3.05	OB	22	140	50	6
RD-186	RD-186_02	3.05	4.27	OB	21	160	35	4.9
RD-187	RD-187_01	1.22	2.44	OB	22	110	38	5.2
RD-188	RD-188_01	1.52	3.05	OB	28	130	58	4.4
RD-188	RD-188_02	3.05	4.57	OB	26	120	44	5.1
RD-188	RD-188_03	4.57	6.71	OB	28	140	54	6
RD-189	RD-189_01	0.91	2.44	OB	23	100	37	4.8
RD-189	RD-189_02	2.44	3.96	OB	22	100	30	4.2
RD-189	RD-189_03	3.96	5.18	OB	23	84	32	3.1
RD-190	RD-190_01	1.52	3.05	OB	26	160	45	4.9
RD-190	RD-190_02	3.05	4.57	OB	29	170	42	4.7
RD-190	RD-190_03	4.57	6.10	OB	28	170	42	4.7
RD-190	RD-190_04	6.10	7.62	OB	24	280	37	5.6
RD-190	RD-190_05	7.62	9.14	OB	26	170	36	6.3
RD-190	RD-190_06	9.14	10.06	OB	24	140	46	10
RD-191	RD-191_01	1.22	2.44	OB	25	170	37	4.3
RD-191	RD-191_02	2.44	3.96	OB	31	150	30	3.6
RD-191	RD-191_03	3.96	5.49	OB	28	150	28	3.8
RD-191	RD-191_04	5.49	7.01	OB	26	110	22	2.8
RD-191	RD-191_05	7.01	8.53	OB	27	140	35	3.6
RD-191	RD-191_06	8.53	10.06	OB	28	160	39	5.1
RD-191	RD-191_07	10.06	10.67	OB	24	150	35	6.2
RD-192	RD-192_01	0.91	2.44	OB	27	140	28	4
RD-192	RD-192_02	2.44	3.96	OB	31	150	32	3.1
RD-192	RD-192_03	3.96	5.49	OB	29	170	35	3
RD-192	RD-192_04	5.49	7.01	OB	32	180	36	3.5

Overburden Assays (Screen Size Minus 10 to 80 Mesh)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-192	RD-192_05	7.01	8.53	OB	27	180	42	3.9
RD-192	RD-192_06	8.53	10.06	OB	26	170	38	3.6
RD-192	RD-192_07	10.06	11.58	OB	37	170	43	3.5
RD-192	RD-192_08	11.58	13.11	OB	30	160	37	3.3
RD-192	RD-192_09	13.11	14.63	OB	28	160	34	3.3
RD-192	RD-192_10	14.63	16.15	OB	26	190	50	3.4
RD-193	RD-193_01	0.91	3.96	OB	25	250	53	3.2
RD-194	RD-194_01	1.22	4.27	OB	30	190	63	5
RD-195	RD-195_01	3.05	6.10	OB	16	68	13	2.3
RD-195	RD-195_02	6.10	9.14	OB	20	31	8	1.9
RD-195	RD-195_03	9.14	12.19	OB	14	35	9	1.8
RD-195	RD-195_04	12.19	15.24	OB	17	41	15	1.8
RD-195	RD-195_05	15.24	17.68	OB	18	63	11	2
RD-196	RD-196_01	1.22	3.96	OB	22	190	33	4.4
RD-196	RD-196_02	3.96	5.49	OB	38	410	52	3.9
RD-196	RD-196_03	5.49	7.32	OB	32	310	130	8.7
RD-197	RD-197_01	1.22	2.44	OB	13	44	5	1.5
RD-197	RD-197_02	2.44	3.96	OB	21	170	25	3.5
RD-197	RD-197_03	3.96	5.49	OB	22	260	28	4.3
RD-197	RD-197_04	5.49	7.01	OB	21	190	33	6.2
RD-197	RD-197_05	7.01	7.92	OB	28	280	73	7.8
RD-198	RD-198_01	1.22	2.13	OB	28	180	29	3.8
RD-198	RD-198_02	2.13	3.35	OB	28	210	25	3.6
RD-199	RD-199_01	1.22	2.44	OB	24	140	25	3
RD-199	RD-199_02	2.44	4.27	OB	20	200	29	4.5
RD-200	RD-200_01	0.91	2.44	OB	22	110	20	3.7
RD-200	RD-200_02	2.44	4.27	OB	13	46	41	2.2
RD-200	RD-200_03	4.27	5.49	OB	31	62	37	6.7
RD-200	RD-200_04	5.49	8.53	OB	21	59	18	2.3
RD-200	RD-200_05	8.53	10.67	OB	16	200	22	4.3
RD-201	RD-201_01	1.22	3.96	OB	18	58	10	1.9
RD-201	RD-201_02	3.96	5.49	OB	21	100	13	4.1
RD-201	RD-201_03	5.49	7.01	OB	28	130	24	4.1
RD-201	RD-201_04	7.01	7.62	OB	23	180	18	4.7
RD-202	RD-202_01	1.22	3.35	OB	18	94	23	3.2
RD-202	RD-202_02	3.35	5.49	OB	24	120	28	4.1
RD-202	RD-202_03	5.49	7.01	OB	17	110	24	4
RD-203	RD-203_01	1.22	2.44	OB	18	82	19	3.3
RD-203	RD-203_02	2.44	3.96	OB	22	120	30	3.9
RD-203	RD-203_03	3.96	5.49	OB	21	100	22	3.4
RD-203	RD-203_04	5.49	7.01	OB	16	47	12	1.9
RD-203	RD-203_05	7.01	8.53	OB	25	46	12	2.1
RD-203	RD-203_06	8.53	10.06	OB	20	58	14	2
RD-203	RD-203_07	10.06	11.58	OB	23	110	30	3.2
RD-203	RD-203_08	11.58	13.11	OB	35	200	37	5

Overburden Assays (Screen Size Minus 10 to 80 Mesh)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-204	RD-204_01	1.22	2.44	OB	28	170	46	6.7

Overburden Assays (Screen Size Minus 80 Mesh)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-77	RD-77_01	2.29	3.66	OB	16	140	83	3.2
RD-78	RD-78_01	2.44	4.88	OB	14	190	81	1.8
RD-79	RD-79_01	2.13	4.27	OB	23	170	160	2.9
RD-79	RD-79_02	4.27	5.49	OB	22	180	150	2.9
RD-79	RD-79_03	5.49	5.94	OB	20	160	140	3.5
RD-80	RD-80_01	2.13	3.66	OB	13	110	31	3.1
RD-80	RD-80_02	3.66	4.88	OB	12	110	58	2.5
RD-81	RD-81_01	2.44	3.66	OB	45	170	140	1.3
RD-81	RD-81_02	4.57	6.10	OB	9	100	94	3.9
RD-83	RD-83_01	1.37	1.98	OB	30	150	100	2.7
RD-84	RD-84_01	1.52	3.05	OB	9	91	65	3.6
RD-85	RD-85_01	1.52	3.05	OB	18	160	120	2.6
RD-85	RD-85_02	3.05	4.11	OB	18	110	77	2.8
RD-86	RD-86_01	1.83	3.35	OB	24	140	94	2.8
RD-87	RD-87_01	2.13	3.66	OB	18	80	46	3.8
RD-87	RD-87_02	3.66	6.10	OB	22	110	73	4.5
RD-87	RD-87_03	3.66	6.10	OB	23	75	41	4.2
RD-88	RD-88_01	2.13	3.66	OB	24	110	46	2.3
RD-88	RD-88_02	3.66	5.18	OB	20	110	48	2.6
RD-88	RD-88_03	5.18	6.71	OB	20	110	48	2.8
RD-88	RD-88_04	6.71	7.62	OB	39	130	94	4.4
RD-89	RD-89_01	3.05	4.42	OB	21	120	47	2.4
RD-89	RD-89_02	4.72	6.10	OB	20	110	55	2
RD-89	RD-89_03	6.10	6.40	OB	22	94	22	3.2
RD-90	RD-90_01	2.44	3.66	OB	41	91	69	2.2
RD-90	RD-90_02	3.66	4.72	OB	35	110	95	0.9
RD-91	RD-91_01	2.13	3.66	OB	7	63	47	4.5
RD-91	RD-91_02	3.66	4.57	OB	19	170	85	3.4
RD-92	RD-92_01	2.44	3.66	OB	25	120	130	2.9
RD-92	RD-92_02	3.66	4.57	OB	21	1130	230	1.8
RD-93	RD-93_01	2.44	3.81	OB	26	140	72	2.8
RD-93	RD-93_02	3.96	5.18	OB	26	200	150	2.4
RD-94	RD-94_01	2.44	3.96	OB	40	140	250	2.1
RD-94	RD-94_02	3.96	5.49	OB	26	170	93	3
RD-95	RD-95_01	2.44	3.35	OB	23	150	37	2.2
RD-95	RD-95_02	3.66	5.49	OB	23	160	69	2.8
RD-96	RD-96_01	1.83	3.35	OB	17	90	30	2.5
RD-96	RD-96_02	3.35	4.88	OB	28	170	75	3.1
RD-96	RD-96_03	4.88	5.79	OB	32	260	160	4
RD-97	RD-97_01	2.44	3.35	OB	21	140	61	2.8
RD-98	RD-98_01	2.44	3.66	OB	22	660	160	2
RD-99	RD-99_01	2.44	3.96	OB	19	170	60	2
RD-99	RD-99_02	3.96	5.49	OB	25	160	85	2.9
RD-99	RD-99_03	5.49	6.10	OB	21	180	56	2.4
RD-100	RD-100_01	2.13	3.66	OB	27	190	53	1.6

Overburden Assays (Screen Size Minus 80 Mesh)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-100	RD-100_02	3.66	4.57	OB	20	160	68	2.4
RD-101	RD-101_01	2.13	3.66	OB	26	120	42	2.1
RD-101	RD-101_02	3.66	5.18	OB	25	190	85	2.7
RD-101	RD-101_03	5.18	7.01	OB	24	150	60	2.6
RD-102	RD-102_01	2.29	3.96	OB	10	47	17	2
RD-102	RD-102_02	3.96	5.49	OB	12	44	13	2.4
RD-102	RD-102_03	5.49	7.01	OB	7	32	10	2.2
RD-102	RD-102_04	7.01	8.53	OB	8	37	14	2.4
RD-102	RD-102_05	8.53	10.06	OB	8	40	17	2.2
RD-102	RD-102_06	10.06	11.58	OB	8	44	12	2.1
RD-102	RD-102_07	11.58	13.11	OB	7	110	10	2.2
RD-102	RD-102_08	13.11	14.63	OB	8	38	11	2.2
RD-102	RD-102_09	14.63	16.15	OB	15	41	13	2.6
RD-102	RD-102_10	16.15	17.68	OB	8	51	11	2.2
RD-102	RD-102_11	17.68	19.51	OB	12	49	10	2.6
RD-103	RD-103_01	0.91	2.44	OB	14	76	39	2.5
RD-103	RD-103_02	2.44	3.96	OB	14	49	12	2
RD-103	RD-103_03	3.96	5.49	OB	15	35	12	2
RD-103	RD-103_04	5.49	7.92	OB	12	31	9	2
RD-103	RD-103_05	7.92	9.75	OB	13	39	12	2.2
RD-103	RD-103_06	9.75	11.28	OB	15	32	10	1.9
RD-103	RD-103_07	11.28	13.11	OB	19	35	8	2
RD-103	RD-103_08	13.11	15.24	OB	14	44	14	2
RD-103	RD-103_09	15.24	17.98	OB	11	43	10	2.3
RD-103	RD-103_10	17.98	19.81	OB	10	37	11	2.3
RD-103	RD-103_11	19.81	21.64	OB	15	59	20	2.2
RD-103	RD-103_12	21.64	23.16	OB	8	50	15	2.5
RD-103	RD-103_13	24.69	26.21	OB	26	57	16	2.7
RD-104	RD-104_01	2.13	3.66	OB	15	140	29	2.4
RD-104	RD-104_02	3.66	5.49	OB	19	140	35	2.4
RD-104	RD-104_03	5.49	7.01	OB	12	94	22	2.8
RD-104	RD-104_04	7.01	8.53	OB	13	92	28	2.5
RD-104	RD-104_05	8.53	10.06	OB	13	100	29	2.4
RD-104	RD-104_06	10.06	11.58	OB	18	120	33	2
RD-104	RD-104_07	11.58	13.11	OB	10	73	17	2.3
RD-104	RD-104_08	13.11	14.94	OB	12	97	21	2.2
RD-104	RD-104_09	14.94	16.15	OB	13	98	22	2.1
RD-104	RD-104_10	16.15	17.68	OB	12	80	15	2.3
RD-104	RD-104_11	17.68	19.20	OB	5	43	12	2.4
RD-104	RD-104_12	19.20	20.73	OB	8	49	12	2.4
RD-104	RD-104_13	20.73	22.25	OB	9	51	11	2.4
RD-104	RD-104_14	22.25	23.77	OB	7	51	15	2.3
RD-104	RD-104_15	23.77	25.30	OB	10	48	8	2.5
RD-104	RD-104_16	25.30	26.82	OB	9	61	12	2.5
RD-104	RD-104_17	26.82	28.35	OB	7	69	14	2.5

Overburden Assays (Screen Size Minus 80 Mesh)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-104	RD-104_18	28.35	29.87	OB	12	66	15	2.6
RD-104	RD-104_19	29.87	31.39	OB	12	78	20	2.1
RD-104	RD-104_20	31.39	32.92	OB	21	82	23	2.1
RD-104	RD-104_21	32.92	34.44	OB	6	58	14	2.3
RD-104	RD-104_22	34.44	35.97	OB	5	49	12	2.8
RD-104	RD-104_23	35.97	37.49	OB	6	62	15	2.5
RD-104	RD-104_24	37.49	39.01	OB	20	290	67	4.2
RD-104	RD-104_25	39.01	39.93	OB	47	460	220	4
RD-106	RD-106_01	1.22	2.74	OB	7	48	20	2.3
RD-106	RD-106_02	2.74	4.27	OB	8	41	16	2.2
RD-106	RD-106_03	4.27	5.79	OB	8	44	13	2.7
RD-106	RD-106_04	5.79	7.32	OB	8	39	10	2.2
RD-106	RD-106_05	7.32	8.84	OB	8	46	12	2.2
RD-106	RD-106_06	8.84	10.06	OB	7	41	12	2.4
RD-107	RD-107-B_02	5.18	8.23	OB	9	82	20	2.2
RD-107	RD-107-B_03	1.52	5.49	OB	12	90	22	2.4
RD-108	RD-108_01	1.83	3.35	OB	11	43	9	2.6
RD-108	RD-108_02	3.35	4.88	OB	6	35	7	2.2
RD-108	RD-108_03	4.88	6.40	OB	8	41	3	2
RD-108	RD-108_04	6.40	7.92	OB	9	35	8	2
RD-108	RD-108_05	7.92	9.45	OB	11	34	8	2.4
RD-108	RD-108_06	9.45	10.97	OB	9	34	5	2.2
RD-108	RD-108_07	10.97	12.34	OB	8	51	12	2.4
RD-108	RD-108_08	12.34	14.02	OB	17	37	10	2
RD-108	RD-108_09	14.02	15.54	OB	6	43	11	2.3
RD-108	RD-108_10	15.54	17.07	OB	7	40	10	2.2
RD-108	RD-108_11	17.07	18.59	OB	12	37	11	1.9
RD-108	RD-108_12	18.59	20.12	OB	12	40	10	2.3
RD-108	RD-108_13	20.12	21.64	OB	13	44	8	2.3
RD-108	RD-108_14	21.64	23.47	OB	19	100	25	2.8
RD-109	RD-109_01	4.27	5.49	OB	16	82	21	2.4
RD-109	RD-109_02	5.49	7.62	OB	15	59	8	2.5
RD-109	RD-109_03	7.62	9.75	OB	13	43	12	2.1
RD-109	RD-109_04	9.75	11.58	OB	15	34	2	1.9
RD-109	RD-109_05	11.58	13.11	OB	12	39	4	1.9
RD-109	RD-109_06	13.11	14.63	OB	12	37	8	2.5
RD-109	RD-109_07	14.63	16.15	OB	13	44	11	2.4
RD-109	RD-109_08	16.15	18.29	OB	11	35	8	2.1
RD-109	RD-109_09	18.29	20.73	OB	10	43	6	2.5
RD-109	RD-109_10	20.73	22.25	OB	22	180	77	3.8
RD-110	RD-110_01	2.13	3.96	OB	15	43	6	2.2
RD-110	RD-110_02	3.96	5.49	OB	15	46	5	2.1
RD-110	RD-110_03	5.49	7.01	OB	17	46	10	1.8
RD-110	RD-110_04	7.01	8.53	OB	13	50	12	2.2
RD-110	RD-110_05	8.53	10.06	OB	13	32	7	2.3

Overburden Assays (Screen Size Minus 80 Mesh)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-110	RD-110_06	10.06	12.19	OB	7	43	7	2.2
RD-111	RD-111_01	2.74	4.27	OB	8	35	7	2
RD-111	RD-111_02	4.27	5.79	OB	7	35	9	2.5
RD-112	RD-112_01	1.83	3.05	OB	250	1550	4400	13
RD-116	RD-116_01	1.52	2.44	OB	290	510	180	0.7
RD-117	RD-117_01	1.37	2.90	OB	69	270	120	1.3
RD-118	RD-118_01	2.13	3.05	OB	29	160	90	3.9
RD-119	RD-119_01	1.52	3.05	OB	42	170	66	2.5
RD-120	RD-120_01	1.22	2.44	OB	33	180	92	4.4
RD-123	RD-123_01	1.98	3.05	OB	24	94	44	6.7
RD-124	RD-124_01	2.13	3.35	OB	22	100	43	4.7
RD-125	RD-125_01	1.83	4.57	OB	26	130	50	5.1
RD-126	RD-126_01	0.91	2.44	OB	28	160	52	3.4
RD-126	RD-126_02	2.44	4.57	OB	19	160	59	2.2
RD-126	RD-126_03	4.57	5.49	OB	29	170	46	3.3
RD-136	RD-136_01	2.13	3.35	OB	33	330	140	10
RD-137	RD-137_02	3.20	4.11	OB	28	110	39	3.2
RD-140	RD-140_01	1.52	3.05	OB	28	110	65	4.2
RD-140	RD-140_02	3.05	3.66	OB	17	79	110	6.7
RD-141	RD-141_01	1.83	3.35	OB	49	160	67	1.6
RD-142	RD-142_01	1.83	3.05	OB	36	230	96	0.9
RD-143	RD-143_01	1.83	2.44	OB	17	160	57	22.3
RD-146	RD-146_01	1.83	3.35	OB	34	220	58	2
RD-148	RD-148_01	1.22	1.83	OB	49	160	75	1
RD-149	RD-149_01	2.13	2.44	OB	49	150	100	3
RD-150	RD-150_01	1.52	3.05	OB	25	120	51	2.6
RD-150	RD-150_02	3.05	3.96	OB	23	140	32	3.4
RD-151	RD-151_01	1.52	3.05	OB	17	90	20	4.6
RD-151	RD-151_02	3.05	3.66	OB	21	87	22	3.7
RD-151	RD-151_03	3.66	4.57	OB	10	28	12	2.5
RD-152	RD-152_02	3.96	5.49	OB	11	31	13	2.1
RD-152	RD-152_03	5.49	7.01	OB	12	30	15	2.5
RD-152	RD-152_04	7.01	8.53	OB	15	30	19	2.6
RD-152	RD-152_05	8.53	10.06	OB	9	24	10	2.3
RD-152	RD-152_06	10.06	11.58	OB	13	41	18	2.4
RD-152	RD-152_07	11.58	13.11	OB	26	160	48	3.8
RD-153	RD-153_01	1.83	3.66	OB	13	28	17	2.2
RD-153	RD-153_02	3.66	5.49	OB	12	29	13	2.3
RD-153	RD-153_03	5.49	7.01	OB	12	30	15	2.3
RD-153	RD-153_04	7.01	8.53	OB	13	28	15	2.4
RD-153	RD-153_05	8.53	10.06	OB	12	27	17	2.5
RD-153	RD-153_06	10.06	11.58	OB	14	31	20	2.4
RD-153	RD-153_07	11.58	13.11	OB	14	35	6	2.7
RD-153	RD-153_08	13.11	14.63	OB	14	33	13	2.2
RD-153	RD-153_09	14.63	16.15	OB	10	29	9	2.3

Overburden Assays (Screen Size Minus 80 Mesh)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-153	RD-153_10	16.15	17.68	OB	12	35	10	2.6
RD-153	RD-153_11	17.68	19.51	OB	10	39	10	2.6
RD-154	RD-154_01	1.83	3.66	OB	10	28	7	2.4
RD-154	RD-154_02	3.66	5.49	OB	12	27	8	2.2
RD-154	RD-154_03	5.49	7.01	OB	12	31	8	2.6
RD-154	RD-154_04	7.01	8.53	OB	13	31	13	2.5
RD-154	RD-154_05	8.53	10.06	OB	13	33	15	2.4
RD-154	RD-154_06	10.06	11.58	OB	9	28	6	2.3
RD-154	RD-154_07	11.58	13.11	OB	10	31	6	2.5
RD-154	RD-154_08	13.11	14.63	OB	39	94	30	3.6
RD-155	RD-155_01	1.83	3.66	OB	20	42	180	2.1
RD-155	RD-155_02	3.66	5.49	OB	8	32	18	2.4
RD-155	RD-155_03	5.49	7.01	OB	7	26	12	2.3
RD-155	RD-155_04	7.01	8.53	OB	12	34	11	2.1
RD-155	RD-155_05	8.53	10.06	OB	16	50	24	2.1
RD-155	RD-155_06	10.06	11.58	OB	19	63	22	2.4
RD-155	RD-155_07	11.58	13.11	OB	16	52	22	2.6
RD-155	RD-155_08	13.11	14.63	OB	22	69	16	3
RD-155	RD-155_09	14.63	15.85	OB	36	210	58	5.8
RD-156	RD-156_01	1.52	3.96	OB	23	38	22	2.3
RD-156	RD-156_02	3.96	5.49	OB	18	27	8	2.1
RD-156	RD-156_03	5.49	7.01	OB	18	28	12	2.1
RD-156	RD-156_04	7.01	8.53	OB	30	28	18	2.1
RD-156	RD-156_05	8.53	10.06	OB	18	40	10	2.1
RD-156	RD-156_06	10.06	11.58	OB	23	55	27	2.5
RD-156	RD-156_07	11.58	13.11	OB	30	71	42	3
RD-156	RD-156_08	13.11	14.02	OB	35	220	94	6.5
RD-157	RD-157_01	1.22	3.96	OB	20	29	10	2.1
RD-157	RD-157_02	3.96	5.49	OB	34	30	8	2.4
RD-157	RD-157_03	5.49	7.32	OB	18	34	11	2.3
RD-157	RD-157_04	7.32	8.53	OB	20	49	16	2.6
RD-157	RD-157_05	8.53	10.06	OB	22	49	22	2.4
RD-157	RD-157_06	10.06	11.58	OB	33	230	110	6.2
RD-157	RD-157_07	14.63	15.85	OB	28	320	65	4.1
RD-158	RD-158_01	1.37	4.57	OB	22	83	24	1.9
RD-158	RD-158_02	4.57	6.10	OB	20	51	15	2.5
RD-158	RD-158_03	6.10	7.62	OB	17	31	10	2.4
RD-158	RD-158_04	7.62	9.14	OB	18	29	10	2.3
RD-158	RD-158_05	9.14	10.67	OB	19	32	10	1.9
RD-158	RD-158_06	10.67	12.19	OB	18	40	15	2.2
RD-158	RD-158_07	12.19	13.72	OB	17	48	20	2.5
RD-158	RD-158_08	13.72	15.54	OB	15	41	12	2.3
RD-158	RD-158_09	15.54	17.07	OB	22	54	15	2.4
RD-158	RD-158_10	17.07	18.59	OB	21	70	25	4
RD-158	RD-158_11	18.59	20.12	OB	33	210	70	6.6

Overburden Assays (Screen Size Minus 80 Mesh)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-159	RD-159_01	1.52	3.96	OB	27	150	45	2.8
RD-159	RD-159_02	3.96	5.49	OB	18	45	9	2.8
RD-159	RD-159_03	5.49	7.01	OB	22	47	12	2.2
RD-159	RD-159_04	7.01	8.53	OB	22	58	17	3.1
RD-159	RD-159_05	8.53	10.06	OB	42	380	100	4.8
RD-159	RD-159_06	10.06	10.67	OB	53	390	70	4.4
RD-160	RD-160_01	1.52	3.66	OB	36	250	19	2.6
RD-161	RD-161_01	1.83	3.35	BR	37	290	68	4
RD-163	RD-163_02	3.35	5.18	OB	32	150	37	2.5
RD-163	RD-163_03	5.18	7.01	OB	21	92	22	3.2
RD-163	RD-163_04	7.01	8.23	OB	42	180	31	3.6
RD-165	RD-165_01	1.52	3.81	OB	36	220	46	3.1
RD-165	RD-165_02	3.81	4.42	OB	24	120	43	3.2
RD-166	RD-166_01	1.37	3.05	OB	20	69	19	2.9
RD-166	RD-166_02	3.05	5.33	OB	23	87	26	2.9
RD-167	RD-167_01	1.22	2.13	OB	54	230	60	2.5
RD-168	RD-168_01	1.37	3.05	OB	54	330	73	2.6
RD-168	RD-168_02	3.05	3.66	OB	90	520	170	2.9
RD-169	RD-169_01	1.37	3.05	OB	55	290	130	2.6
RD-170	RD-170_01	1.83	2.74	OB	56	350	65	1.8
RD-171	RD-171_01	1.07	2.44	OB	44	250	94	2.7
RD-171	RD-171_02	2.44	3.05	OB	95	340	120	1.7
RD-172	RD-172_01	1.52	3.05	OB	56	230	68	2.1
RD-176	RD-176_01	1.37	2.44	OB	57	200	96	3.1
RD-179	RD-179_01	0.91	1.68	OB	31	210	66	2.8
RD-180	RD-180_01	1.52	3.05	OB	32	420	64	6.4
RD-180	RD-180_02	3.05	4.57	OB	37	330	50	3.9
RD-180	RD-180_03	4.57	6.10	OB	40	320	65	3.5
RD-180	RD-180_04	6.10	7.62	OB	36	290	68	2.7
RD-180	RD-180_05	7.62	8.23	OB	43	270	67	2.7
RD-181	RD-181_01	1.37	2.74	OB	41	250	67	3.5
RD-181	RD-181_02	2.74	3.35	OB	54	340	89	2.9
RD-182	RD-182_01	1.07	2.44	OB	46	220	57	2.5
RD-182	RD-182_02	2.44	3.96	OB	48	300	59	3.3
RD-182	RD-182_03	3.96	5.49	OB	33	190	50	3.2
RD-182	RD-182_04	5.49	7.01	OB	43	290	78	3.1
RD-182	RD-182_05	7.01	8.53	OB	45	310	80	2.9
RD-183	RD-183_01	1.37	3.05	OB	39	220	90	4.1
RD-183	RD-183_02	3.05	4.57	OB	32	380	92	4.6
RD-184	RD-184_01	0.91	2.29	OB	27	140	89	3.7
RD-184	RD-184_02	2.44	3.35	OB	32	290	120	4.6
RD-185	RD-185_01	1.22	2.44	OB	24	180	50	4.2
RD-185	RD-185_02	2.44	3.35	OB	32	240	110	6.3
RD-186	RD-186_02	3.05	4.27	OB	25	250	52	6.8
RD-187	RD-187_01	1.22	2.44	OB	29	160	56	4.9

Overburden Assays (Screen Size Minus 80 Mesh)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-188	RD-188_01	1.52	3.05	OB	35	160	84	4.6
RD-188	RD-188_02	3.05	4.57	OB	33	250	64	4.1
RD-188	RD-188_03	4.57	6.71	OB	38	370	80	5
RD-189	RD-189_01	0.91	2.44	OB	20	70	24	3.2
RD-189	RD-189_02	2.44	3.96	OB	27	130	46	4.1
RD-189	RD-189_03	3.96	5.18	OB	29	180	50	2.9
RD-190	RD-190_01	1.52	3.05	OB	32	210	55	4.3
RD-190	RD-190_02	3.05	4.57	OB	36	280	60	3.9
RD-190	RD-190_03	4.57	6.10	OB	40	330	54	3.4
RD-190	RD-190_04	6.10	7.62	OB	38	340	47	3.3
RD-190	RD-190_05	7.62	9.14	OB	28	300	46	4.4
RD-190	RD-190_06	9.14	10.06	OB	30	270	56	5.2
RD-191	RD-191_01	1.22	2.44	OB	19	89	26	2.9
RD-191	RD-191_02	2.44	3.96	OB	22	85	27	2.6
RD-191	RD-191_03	3.96	5.49	OB	24	140	31	2.3
RD-191	RD-191_04	5.49	7.01	OB	22	87	25	2.2
RD-191	RD-191_05	7.01	8.53	OB	22	85	25	2.6
RD-191	RD-191_06	8.53	10.06	OB	41	170	67	3.4
RD-191	RD-191_07	10.06	10.67	OB	27	130	47	4.3
RD-192	RD-192_01	0.91	2.44	OB	32	120	35	2.4
RD-192	RD-192_02	2.44	3.96	OB	34	210	48	2.6
RD-192	RD-192_03	3.96	5.49	OB	29	270	48	2.6
RD-192	RD-192_04	5.49	7.01	OB	32	210	43	2.3
RD-192	RD-192_05	7.01	8.53	OB	28	180	43	2.5
RD-192	RD-192_06	8.53	10.06	OB	30	190	38	2.5
RD-192	RD-192_07	10.06	11.58	OB	28	170	30	1.7
RD-192	RD-192_08	11.58	13.11	OB	25	170	37	2.2
RD-192	RD-192_09	13.11	14.63	OB	31	130	35	2.4
RD-192	RD-192_10	14.63	16.15	OB	36	200	66	2.2
RD-193	RD-193_01	0.91	3.96	OB	28	350	110	2.2
RD-194	RD-194_01	1.22	4.27	OB	47	210	90	3.6
RD-195	RD-195_01	3.05	6.10	OB	21	53	19	2.4
RD-195	RD-195_02	6.10	9.14	OB	19	34	9	2.4
RD-195	RD-195_03	9.14	12.19	OB	18	32	10	2.2
RD-195	RD-195_04	12.19	15.24	OB	19	29	11	2
RD-195	RD-195_05	15.24	17.68	OB	17	42	12	2.1
RD-196	RD-196_01	1.22	3.96	OB	20	150	32	3.2
RD-196	RD-196_02	3.96	5.49	OB	54	420	81	4.3
RD-196	RD-196_03	5.49	7.32	OB	54	410	200	8.9
RD-197	RD-197_01	1.22	2.44	OB	12	28	7	2.7
RD-197	RD-197_02	2.44	3.96	OB	15	100	21	2.7
RD-197	RD-197_03	3.96	5.49	OB	17	1600	23	3.7
RD-197	RD-197_04	5.49	7.01	OB	25	250	38	6.1
RD-197	RD-197_05	7.01	7.92	OB	42	530	130	9.3
RD-198	RD-198_01	1.22	2.13	OB	32	230	42	4

Overburden Assays (Screen Size Minus 80 Mesh)								
RC_Hole_ID	Sample_ID	From_m	To_m	Sample_Type	Cu_ppm	Zn_ppm	Pb_ppm	U_ppm
RD-198	RD-198_02	2.13	3.35	OB	23	200	44	3.3
RD-199	RD-199_01	1.22	2.44	OB	20	110	23	2.9
RD-199	RD-199_02	2.44	4.27	OB	18	190	25	3.8
RD-200	RD-200_01	0.91	2.44	OB	21	120	22	3.8
RD-200	RD-200_02	2.44	4.27	OB	11	44	59	2.9
RD-200	RD-200_03	4.27	5.49	OB	12	33	12	2.7
RD-200	RD-200_04	5.49	8.53	OB	15	37	12	2.5
RD-200	RD-200_05	8.53	10.67	OB	19	140	20	3.3
RD-201	RD-201_01	1.22	3.96	OB	15	47	15	2.7
RD-201	RD-201_02	3.96	5.49	OB	15	48	8	2.7
RD-201	RD-201_03	5.49	7.01	OB	16	100	20	3.8
RD-201	RD-201_04	7.01	7.62	OB	22	180	30	4.2
RD-202	RD-202_01	1.22	3.35	OB	17	91	20	2.7
RD-202	RD-202_02	3.35	5.49	OB	15	83	20	3.2
RD-202	RD-202_03	5.49	7.01	OB	12	68	18	3.4
RD-203	RD-203_01	1.22	2.44	OB	23	57	22	2.9
RD-203	RD-203_02	2.44	3.96	OB	28	120	26	3.3
RD-203	RD-203_03	3.96	5.49	OB	27	150	23	4
RD-203	RD-203_04	5.49	7.01	OB	13	38	16	2.6
RD-203	RD-203_05	7.01	8.53	OB	19	35	10	2.3
RD-203	RD-203_06	8.53	10.06	OB	16	37	12	2.5
RD-203	RD-203_07	10.06	11.58	OB	17	70	18	2.9
RD-203	RD-203_08	11.58	13.11	OB	52	180	40	3.4
RD-204	RD-204_01	1.22	2.44	OB	40	170	68	3.4

The photocopied CD/DVD was submitted with this report. The files from this CD/DVD can be downloaded through NovaScan

"WENTWORTH"

NOVA SCOTIA
Natural Resources

Map 11 E12 A
Refs.

1/11

FINAL

Form 10 - Statement of Assessment Work Expenditure
(pursuant to the *Mineral Resources Act*, S.N.S. 1990, c. 18, s. 43(1))

(Complete as necessary to substantiate the total claimed.)
Re: Licence No. 07218 Date of issue MARCH 22, 2007

Type of Work		Amount Spent
1. Prospecting	days	6,383.53
2. Geological mapping	days	
3. Trenching/stripping/refilling	m^2 / m^3	
4. Assaying & whole rock analysis	#	
5. Other laboratory	#	
6. Grid:		
(a) Line cutting	km	
(b) Picket setting	km	
(c) Flagging	km	
7. Geophysical surveys **Airborne:**		
(a) EM/VLF	km	
(b) Mag or Grad	km	
(c) Radiometric	km	
(d) Combination	km	
(e) Other	km	
8. Geophysical surveys **Ground:**		
(a) EM/VLF	km	
(b) Seismic soundings	#	
(c) Magnetic/telluric	km	
(d) IP/resistivity	km	
(e) Gravity	km	
(f) Other	km	
9. Geochemical surveys		
(a) Lake, stream, spring (i) Water	samples	
(ii) Sediments	samples	
(b) (i) Rock	samples	
(ii) Core	samples	
(iii) Chips	samples	
(c) (i) Soil	samples	
(ii) Overburden	samples	
(d) Gas	samples	
(e) Biogeochemistry	samples	
(f) Sample collection	days	
(g) Other		
10. Drilling:		
(a) Diamond (# holes/m)	/ m	
(b) Percussion (# holes/m)	/ m	
(c) Rotary (# holes/m)	/ m	
(d) Auger (# holes/m)	/ m	
(e) Reverse circulation (# holes/m)	/ m	
(f) Logging, supervision, etc.	days	
(g) Sealing (# holes)	#	
11. Other (describe) REE RESEARCH		2,985.91
11A DIGITAL COMPILATION OF HISTORICAL WORK		2,612.90
Subtotal		
Overhead costs		
12. Secretarial services		
13. Drafting services		
14. Office expenses (rent, heat, light, etc.)		
15. Field supplies		
16. Compensation paid to landowners		
17. Legal fees		
18. Other (describe)		
NOTE Subtotal		
ADDITIONAL DETAILS Grand total		11,982.34

ARE SHOWN UNDER ATTACHMENTS IN TABLES 2, 3 + 4.

MAY 18 '11 14:14

List the names of the persons who conducted the work reported in the previous table and the dates during which the work was performed.

Name	Address	Dates Worked
NOTE		
FOR THIS SECTION PLEASE REFER		
TO THE 3 ATTCHMENTS WHICH ARE		
DETAILED IN TABLES 2, 3 AND 4.		

I hereby certify that the information in this form is true and correct, that it has not before been submitted for assessment work credit and that it is the total of all work conducted on the licence during the past licensed year.

As PRESIDENT I am duly authorized to make this certification.
(position in company or licensee)

Dated at DARTMOUTH in the Province of NOVA SCOTIA on MAY 17, 2011.

Name and address of licensee: TRIPPLE URANIUM RESOURCES INC,
108 F TRIDER CRESCENT, DARTMOUTH, N.S. B3B 1R6

Signature Barbara Welarski

For further information, contact the Registrar of Mineral and Petroleum Titles at 1-902-424-4068.

NOVA SCOTIA
Natural Resources

Map 11 E 11 B &
Refs. 11 E 12 A

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FINAL

Form 10 - Statement of Assessment Work Expenditure

(pursuant to the *Mineral Resources Act*, S.N.S. 1990, c. 18, s. 43(1))

(Complete as necessary to substantiate the total claimed.)

Re: Licence No. 07219 Date of issue MARCH 22, 2007

Type of Work		Amount Spent
1. Prospecting	____ days	1,334.30
2. Geological mapping	____ days	
3. Trenching/stripping/refilling	____ m^2 / ____ m^3	
4. Assaying & whole rock analysis	____ #	
5. Other laboratory	____ #	
6. Grid:		
(a) Line cutting	____ km	
(b) Picket setting	____ km	
(c) Flagging	____ km	
7. Geophysical surveys Airborne:		
(a) EM/VLF		
(b) Mag or Grad	____ km	
(c) Radiometric	____ km	
(d) Combination	____ km	
(e) Other ____	____ km	
	____ km	
8. Geophysical surveys Ground:		
(a) EM/VLF		
(b) Seismic soundings	____ km	
(c) Magnetic/telluric	____ #	
(d) IP/resistivity	____ km	
(e) Gravity	____ km	
(f) Other ____	____ km	
	____ km	
9. Geochemical surveys		
(a) Lake, stream, spring		
(i) Water	____ samples	
(ii) Sediments	____ samples	
(b) (i) Rock	____ samples	
(ii) Core	____ samples	
(iii) Chips	____ samples	
(c) (i) Soil	____ samples	
(ii) Overburden	____ samples	
(d) Gas	____ samples	
(e) Biogeochemistry	____ samples	
(f) Sample collection	____ samples	
(g) Other ____	____ days	
10. Drilling:		
(a) Diamond (# holes/m)	____ / ____ m	
(b) Percussion (# holes/m)	____ / ____ m	
(c) Rotary (# holes/m)	____ / ____ m	
(d) Auger (# holes/m)	____ / ____ m	
(e) Reverse circulation (# holes/m)	____ / ____ m	
(f) Logging, supervision, etc.	____ days	
(g) Sealing (# holes)	____ #	
11. Other (describe) REE RESEARCH		7,038.21
11-A DIGITAL COMPILATION OF HISTORICAL WORK		6,158.98
Subtotal		
Overhead costs		
12. Secretarial services		
13. Drafting services		
14. Office expenses (rent, heat, light, etc.)		
15. Field supplies		
16. Compensation paid to landowners		
17. Legal fees		
18. Other (describe)		
Subtotal		
Grand total		14,531.50

DNRWP NOV 18'11 14:14

2/11

List the names of the persons who conducted the work reported in the previous table and the dates during which the work was performed.

Name	Address	Dates Worked
Note		
See Form 1		

I hereby certify that the information in this form is true and correct, that it has not before been submitted for assessment work credit and that it is the total of all work conducted on the licence during the past licensed year.

As PRESIDENT I am duly authorized to make this certification.
(position in company or licensee)

Dated at DARTMOUTH in the Province of NOVA SCOTIA on MAY 17, 2011.

Name and address of licensee: TRIPPLE URANIUM RESOURCES INC. 108 F TRIDER CRESCENT, DARTMOUTH, N.S. B3B 1R6

Signature Barbara Walandi

For further information, contact the Registrar of Mineral and Petroleum Titles at 1-902-424-4068.

NOVA SCOTIA
Natural Resources

Map 11 E 11 B
Refs.

3/11

Form 10 - Statement of Assessment Work Expenditure
(pursuant to the *Mineral Resources Act*, S.N.S. 1990, c. 18, s. 43(1))

FINAL

(Complete as necessary to substantiate the total claimed.)
Re: Licence No. 07220 Date of issue MARCH 22, 2007

Type of Work		Amount Spent
1. Prospecting	____ days	7,830.04
2. Geological mapping	____ days	
3. Trenching/stripping/refilling	____ m^2 / ____ m^3	
4. Assaying & whole rock analysis	____ #	
5. Other laboratory	____ #	
6. Grid:		
(a) Line cutting	____ km	
(b) Picket setting	____ km	
(c) Flagging	____ km	
7. Geophysical surveys Airborne:		
(a) EM/VLF	____ km	
(b) Mag or Grad	____ km	
(c) Radiometric	____ km	
(d) Combination	____ km	
(e) Other ____	____ km	
8. Geophysical surveys Ground:		
(a) EM/VLF	____ km	
(b) Seismic soundings	____ #	
(c) Magnetic/telluric	____ km	
(d) IP/resistivity	____ km	
(e) Gravity	____ km	
(f) Other ____	____ km	
9. Geochemical surveys		MAY 18 '11 14:14
(a) Lake, stream, spring (i) Water	____ samples	
(ii) Sediments	____ samples	
(b) (i) Rock	____ samples	
(ii) Core	____ samples	
(iii) Chips	____ samples	
(c) (i) Soil	____ samples	
(ii) Overburden	____ samples	
(d) Gas	____ samples	
(e) Biogeochemistry	____ samples	
(f) Sample collection	____ samples	
(g) Other ____	____ days	
10. Drilling:		
(a) Diamond (# holes/m)	____ / ____ m	
(b) Percussion (# holes/m)	____ / ____ m	
(c) Rotary (# holes/m)	____ / ____ m	
(d) Auger (# holes/m)	____ / ____ m	
(e) Reverse circulation (# holes/m)	____ / ____ m	
(f) Logging, supervision, etc.	____ days	
(g) Sealing (# holes)	____ #	
11. Other (describe) REE RESEARCH		5,545.26
11-A DIGITAL COMPILATION OF HISTORICAL WORK		4,852.53
Subtotal		
Overhead costs		
12. Secretarial services		
13. Drafting services		
14. Office expenses (rent, heat, light, etc.)		
15. Field supplies		
16. Compensation paid to landowners		
17. Legal fees		
18. Other (describe)		
Subtotal		
Grand total		18,227.82

List the names of the persons who conducted the work reported in the previous table and the dates during which the work was performed.

Name	Address	Dates Worked
NOTE		
SEE	FORM 1	

I hereby certify that the information in this form is true and correct, that it has not before been submitted for assessment work credit and that it is the total of all work conducted on the licence during the past licensed year.

As PRESIDENT I am duly authorized to make this certification.
(position in company or licensee)

Dated at DARTMOUTH in the Province of NOVA SCOTIA on MAY 17, 2011

Name and address of licensee: TRIPPLE URANIUM RESOURCES INC
108 F TRIDER CRESCENT, DARTMOUTH, N.S. B3B 1R6

Signature Barbara Wolanski

For further information, contact the Registrar of Mineral and Petroleum Titles at 1-902-424-4068.

NOVA SCOTIA
Natural Resources

Map 11 E 11 B
Refs.

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FINAL

Form 10 - Statement of Assessment Work Expenditure

(pursuant to the *Mineral Resources Act*, S.N.S. 1990, c. 18, s. 43(1))

(Complete as necessary to substantiate the total claimed.)

Re: Licence No. 07223 Date of issue MARCH 22, 2007

Type of Work		Amount Spent
1. Prospecting	____ days	1,267.60
2. Geological mapping	____ days	
3. Trenching/stripping/refilling	____ m^2 / ____ m^3	
4. Assaying & whole rock analysis	____ #	
5. Other laboratory	____ #	
6. Grid:		
(a) Line cutting	____ km	
(b) Picket setting	____ km	
(c) Flagging	____ km	
7. Geophysical surveys Airborne:		
(a) EM/VLF		
(b) Mag or Grad	____ km	
(c) Radiometric	____ km	
(d) Combination	____ km	
(e) Other ____	____ km	
	____ km	
8. Geophysical surveys Ground:		
(a) EM/VLF		
(b) Seismic soundings	____ km	
(c) Magnetic/telluric	____ #	
(d) IP/resistivity	____ km	
(e) Gravity	____ km	
(f) Other ____	____ km	
	____ km	
9. Geochemical surveys		
(a) Lake, stream, spring		
(i) Water		
(ii) Sediments	____ samples	
(b) (i) Rock	____ samples	
(ii) Core	____ samples	
(iii) Chips	____ samples	
(c) (i) Soil	____ samples	
(ii) Overburden	____ samples	
(d) Gas	____ samples	
(e) Biogeochemistry	____ samples	
(f) Sample collection	____ samples	
(g) Other ____	____ days	
10. Drilling:		
(a) Diamond (# holes/m)	____ / ____ m	
(b) Percussion (# holes/m)	____ / ____ m	
(c) Rotary (# holes/m)	____ / ____ m	
(d) Auger (# holes/m)	____ / ____ m	
(e) Reverse circulation (# holes/m)	____ / ____ m	
(f) Logging, supervision, etc.	____ days	
(g) Sealing (# holes)	____ #	
11. Other (describe) REE RESEARCH		853.12
11-A DIGITAL COMPILATION OF HISTORICAL WORK		746.54
Subtotal		
Overhead costs		
12. Secretarial services		
13. Drafting services		
14. Office expenses (rent, heat, light, etc.)		
15. Field supplies		
16. Compensation paid to landowners		
17. Legal fees		
18. Other (describe)		
Subtotal		
Grand total		2,867.26

List the names of the persons who conducted the work reported in the previous table and the dates during which the work was performed.

Name	Address	Dates Worked
NOTE		
SEE	FORM 1	

I hereby certify that the information in this form is true and correct, that it has not before been submitted for assessment work credit and that it is the total of all work conducted on the licence during the past licensed year.

As PRESIDENT I am duly authorized to make this certification.
(position in company or licensee)

Dated at DARTMOUTH in the Province of NOVA SCOTIA on MAY 17, 2011

Name and address of licensee: TRIPPLE URANIUM RESOURCES INC.
108 F TRIDER CRESCENT, DARTMOUTH, N.S. B3B 1R6

Signature Barbara Walarski

For further information, contact the Registrar of Mineral and Petroleum Titles at 1-902-424-4068.

NOVA SCOTIA
Natural Resources

Map 11 E 11 B
Refs.__________

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FINAL

Form 10 - Statement of Assessment Work Expenditure

(pursuant to the *Mineral Resources Act*, S.N.S. 1990, c. 18, s. 43(1))

(Complete as necessary to substantiate the total claimed.)
Re: Licence No. 07224 Date of issue MARCH 22, 2007

Type of Work		Amount Spent
1. Prospecting	____ days	2,344.15
2. Geological mapping	____ days	
3. Trenching/stripping/refilling	____ m^2 / ____ m^3	
4. Assaying & whole rock analysis	____ #	
5. Other laboratory	____ #	
6. Grid:		
(a) Line cutting	____ km	
(b) Picket setting	____ km	
(c) Flagging	____ km	
7. Geophysical surveys **Airborne:**		
(a) EM/VLF	____ km	
(b) Mag or Grad	____ km	
(c) Radiometric	____ km	
(d) Combination	____ km	
(e) Other ____	____ km	
8. Geophysical surveys **Ground:**		
(a) EM/VLF	____ km	
(b) Seismic soundings	____ #	
(c) Magnetic/telluric	____ km	
(d) IP/resistivity	____ km	
(e) Gravity	____ km	
(f) Other ____	____ km	
9. Geochemical surveys		
(a) Lake, stream, spring (i) Water	____ samples	
(ii) Sediments	____ samples	
(b) (i) Rock	____ samples	
(ii) Core	____ samples	
(iii) Chips	____ samples	
(c) (i) Soil	____ samples	
(ii) Overburden	____ samples	
(d) Gas	____ samples	
(e) Biogeochemistry	____ samples	
(f) Sample collection	____ days	
(g) Other ____		
10. Drilling:		
(a) Diamond (# holes/m)	____ / ____ m	
(b) Percussion (# holes/m)	____ / ____ m	
(c) Rotary (# holes/m)	____ / ____ m	
(d) Auger (# holes/m)	____ / ____ m	
(e) Reverse circulation (# holes/m)	____ / ____ m	
(f) Logging, supervision, etc.	____ days	
(g) Sealing (# holes)	____ #	
11. Other (describe) REE RESEARCH		2132.79
11-A DIGITAL COMPILATION OF HISTORICAL WORK		1,866.36
Subtotal		
Overhead costs		
12. Secretarial services		
13. Drafting services		
14. Office expenses (rent, heat, light, etc.)		
15. Field supplies		
16. Compensation paid to landowners		
17. Legal fees		
18. Other (describe)		
Subtotal		
Grand total		6,343.30

5/11

List the names of the persons who conducted the work reported in the previous table and the dates during which the work was performed.

Name	Address	Dates Worked
NOTE		
SEE	FORM 1	

I hereby certify that the information in this form is true and correct, that it has not before been submitted for assessment work credit and that it is the total of all work conducted on the licence during the past licensed year.

As PRESIDENT I am duly authorized to make this certification.
(position in company or licensee)

Dated at DARTMOUTH in the Province of NOVA SCOTIA on MAY 17, 2011.

Name and address of licensee: TRIPPLE URANIUM RESOURCES INC, 108 F TRIDER CRESCENT, DARTMOUTH, N.S. B3B 1R6.

Signature Barbara Wolanski

For further information, contact the Registrar of Mineral and Petroleum Titles at 1-902-424-4068.

NOVA SCOTIA
Natural Resources

Map 11 E 11 B
Refs.

6/11

FINAL

Form 10 - Statement of Assessment Work Expenditure

(pursuant to the *Mineral Resources Act*, S.N.S. 1990, c. 18, s. 43(1))

(Complete as necessary to substantiate the total claimed.)
Re: Licence No. 07225 Date of issue MARCH 22 2007

Type of Work		Amount Spent
1. Prospecting	____ days	____
2. Geological mapping	____ days	
3. Trenching/stripping/refilling	____ m^2 / ____ m^3	
4. Assaying & whole rock analysis	____ #	
5. Other laboratory	____ #	
6. Grid:		
(a) Line cutting	____ km	
(b) Picket setting	____ km	
(c) Flagging	____ km	
7. Geophysical surveys Airborne:		
(a) EM/VLF	____ km	
(b) Mag or Grad	____ km	
(c) Radiometric	____ km	
(d) Combination	____ km	
(e) Other ____	____ km	
8. Geophysical surveys Ground:		
(a) EM/VLF	____ km	
(b) Seismic soundings	____ #	
(c) Magnetic/telluric	____ km	
(d) IP/resistivity	____ km	
(e) Gravity	____ km	
(f) Other ____	____ km	
9. Geochemical surveys		
(a) Lake, stream, spring		
(i) Water	____ samples	
(ii) Sediments	____ samples	
(b) (i) Rock	____ samples	
(ii) Core	____ samples	
(iii) Chips	____ samples	
(c) (i) Soil	____ samples	
(ii) Overburden	____ samples	
(d) Gas	____ samples	
(e) Biogeochemistry	____ samples	
(f) Sample collection	____ days	
(g) Other ____		
10. Drilling:		
(a) Diamond (# holes/m)	____ / ____ m	
(b) Percussion (# holes/m)	____ / ____ m	
(c) Rotary (# holes/m)	____ / ____ m	
(d) Auger (# holes/m)	____ / ____ m	
(e) Reverse circulation (# holes/m)	____ / ____ m	
(f) Logging, supervision, etc.	____ days	
(g) Sealing (# holes)	____ #	
11. Other (describe) REE RESEARCH		1,706.23
11-A DIGITAL COMPILATION OF HISTORICAL WORK		1,493.09
Subtotal		
Overhead costs		
12. Secretarial services		
13. Drafting services		
14. Office expenses (rent, heat, light, etc.)		
15. Field supplies		
16. Compensation paid to landowners		
17. Legal fees		
18. Other (describe)		
Subtotal		
Grand total		3,199.32

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List the names of the persons who conducted the work reported in the previous table and the dates during which the work was performed.

Name	Address	Dates Worked
NOTE		
SEE	FORM 1	

I hereby certify that the information in this form is true and correct, that it has not before been submitted for assessment work credit and that it is the total of all work conducted on the licence during the past licensed year.

As PRESIDENT I am duly authorized to make this certification.
(position in company or licensee)

Dated at DARTMOUTH in the Province of NOVA SCOTIA on MAY 17, 2011.

Name and address of licensee: TRIPPLE URANIUM RESOURCES INC
108 F TRIDER CRESCENT, DARTMOUTH, N.S. B3B 1R6

Signature Barbara Welaski

For further information, contact the Registrar of Mineral and Petroleum Titles at 1-902-424-4068.

NOVA SCOTIA
Natural Resources

Map 11E11B
Refs.

7/11

FINAL

Form 10 - Statement of Assessment Work Expenditure

(pursuant to the *Mineral Resources Act*, S.N.S. 1990, c. 18, s. 43(1))

(Complete as necessary to substantiate the total claimed.)
Re: Licence No. 07226 Date of issue MARCH 22, 2007

Type of Work		Amount Spent
1. Prospecting	____ days	7,023.41
2. Geological mapping	____ days	
3. Trenching/stripping/refilling	____ m^2 / ____ m^3	
4. Assaying & whole rock analysis	____ #	
5. Other laboratory	____ #	
6. Grid:		
(a) Line cutting	____ km	
(b) Picket setting	____ km	
(c) Flagging	____ km	
7. Geophysical surveys **Airborne:**		
(a) EM/VLF	____ km	
(b) Mag or Grad	____ km	
(c) Radiometric	____ km	
(d) Combination	____ km	
(e) Other ____	____ km	
8. Geophysical surveys **Ground:**		
(a) EM/VLF	____ km	
(b) Seismic soundings	____ #	
(c) Magnetic/telluric	____ km	
(d) IP/resistivity	____ km	
(e) Gravity	____ km	
(f) Other ____	____ km	
9. Geochemical surveys		
(a) Lake, stream, spring		
(i) Water	____ samples	
(ii) Sediments	____ samples	
(b) (i) Rock	____ samples	
(ii) Core	____ samples	
(iii) Chips	____ samples	
(c) (i) Soil	____ samples	
(ii) Overburden	____ samples	
(d) Gas	____ samples	
(e) Biogeochemistry	____ samples	
(f) Sample collection	____ days	
(g) Other ____		
10. Drilling:		
(a) Diamond (# holes/m)	____ / ____ m	
(b) Percussion (# holes/m)	____ / ____ m	
(c) Rotary (# holes/m)	____ / ____ m	
(d) Auger (# holes/m)	____ / ____ m	
(e) Reverse circulation (# holes/m)	____ / ____ m	
(f) Logging, supervision, etc.	____ days	
(g) Sealing (# holes)	____ #	
11. Other (describe) REE RESEARCH		3,625.74
11-A DIGITAL COMPILATION OF HISTORICAL WORK		3,172.81
Subtotal		
Overhead costs		
12. Secretarial services		
13. Drafting services		
14. Office expenses (rent, heat, light, etc.)		
15. Field supplies		
16. Compensation paid to landowners		
17. Legal fees		
18. Other (describe)		
Subtotal		
Grand total		13,821.96

List the names of the persons who conducted the work reported in the previous table and the dates during which the work was performed.

Name	Address	Dates Worked
NOTE		
SEE	FORM 1	

I hereby certify that the information in this form is true and correct, that it has not before been submitted for assessment work credit and that it is the total of all work conducted on the licence during the past licensed year.

As PRESIDENT I am duly authorized to make this certification.
(position in company or licensee)

Dated at DARTMOUTH in the Province of NOVA SCOTIA on MAY 17, 2011.

Name and address of licensee: TRIPPLE URANIUM RESOURCES INC. 108 F TRIDER CRESCENT, DARTMOUTH, N.S. B3B 1R6

Signature Barbara Walanski

For further information, contact the Registrar of Mineral and Petroleum Titles at 1-902-424-4068.

NOVA SCOTIA
Natural Resources

Map 11 E 11 B
Refs.

8/11
FINAL

Form 10 - Statement of Assessment Work Expenditure

(pursuant to the *Mineral Resources Act*, S.N.S. 1990, c. 18, s. 43(1))

(Complete as necessary to substantiate the total claimed.)

Re: Licence No. 07228 Date of issue MARCH 22, 2007

Type of Work		Amount Spent
1. Prospecting	days	1,234.25
2. Geological mapping	days	
3. Trenching/stripping/refilling	m^2 / m^3	
4. Assaying & whole rock analysis	#	
5. Other laboratory	#	
6. Grid: (a) Line cutting	km	
(b) Picket setting	km	
(c) Flagging	km	
7. Geophysical surveys Airborne: (a) EM/VLF	km	
(b) Mag or Grad	km	
(c) Radiometric	km	
(d) Combination	km	
(e) Other	km	
8. Geophysical surveys Ground: (a) EM/VLF	km	
(b) Seismic soundings	#	
(c) Magnetic/telluric	km	
(d) IP/resistivity	km	
(e) Gravity	km	
(f) Other	km	
9. Geochemical surveys (a) Lake, stream, spring (i) Water	samples	
(ii) Sediments	samples	
(b) (i) Rock	samples	
(ii) Core	samples	
(iii) Chips	samples	
(c) (i) Soil	samples	
(ii) Overburden	samples	
(d) Gas	samples	
(e) Biogeochemistry	samples	
(f) Sample collection	days	
(g) Other		
10. Drilling: (a) Diamond (# holes/m)	/ m	
(b) Percussion (# holes/m)	/ m	
(c) Rotary (# holes/m)	/ m	
(d) Auger (# holes/m)	/ m	
(e) Reverse circulation (# holes/m)	/ m	
(f) Logging, supervision, etc.	days	
(g) Sealing (# holes)	#	
11. Other (describe) KEE RESEARCH		2,985.91
11-A DIGITAL COMPILATION OF HISTORICAL WORK		2,612.90
Subtotal		
Overhead costs		
12. Secretarial services		
13. Drafting services		
14. Office expenses (rent, heat, light, etc.)		
15. Field supplies		
16. Compensation paid to landowners		
17. Legal fees		
18. Other (describe)		
Subtotal		
Grand total		6,833.06

List the names of the persons who conducted the work reported in the previous table and the dates during which the work was performed.

Name	Address	Dates Worked
NOTE		
SEE	FORM 1	

I hereby certify that the information in this form is true and correct, that it has not before been submitted for assessment work credit and that it is the total of all work conducted on the licence during the past licensed year.

As PRESIDENT I am duly authorized to make this certification.
(position in company or licensee)

Dated at DARTMOUTH in the Province of NOVA SCOTIA on MAY 17, 2011.

Name and address of licensee: TRIPPLE URANIUM RESOURCES INC
108-F TRIDER CRESCENT, DARTMOUTH, N.S. B3B 1R6

Signature Barbara Wolanski

For further information, contact the Registrar of Mineral and Petroleum Titles at 1-902-424-4068.

NOVA SCOTIA
Natural Resources

Map 11 E 11 B
Refs.

9/11
FINAL

Form 10 - Statement of Assessment Work Expenditure
(pursuant to the *Mineral Resources Act*, S.N.S. 1990, c. 18, s. 43(1))

(Complete as necessary to substantiate the total claimed.)
Re: Licence No. 07229 Date of issue MARCH 22, 2007

Type of Work		Amount Spent
1. Prospecting	____ days	4,363.84
2. Geological mapping	____ days	
3. Trenching/stripping/refilling	____ m^2 / ____ m^3	
4. Assaying & whole rock analysis	____ #	
5. Other laboratory	____ #	
6. Grid: (a) Line cutting	____ km	
(b) Picket setting	____ km	
(c) Flagging	____ km	
7. Geophysical surveys Airborne: (a) EM/VLF	____ km	
(b) Mag or Grad	____ km	
(c) Radiometric	____ km	
(d) Combination	____ km	
(e) Other ____	____ km	
8. Geophysical surveys Ground: (a) EM/VLF	____ km	
(b) Seismic soundings	____ #	
(c) Magnetic/telluric	____ km	
(d) IP/resistivity	____ km	
(e) Gravity	____ km	
(f) Other ____	____ km	
9. Geochemical surveys (a) Lake, stream, spring (i) Water	____ samples	
(ii) Sediments	____ samples	
(b) (i) Rock	____ samples	
(ii) Core	____ samples	
(iii) Chips	____ samples	
(c) (i) Soil	____ samples	
(ii) Overburden	____ samples	
(d) Gas	____ samples	
(e) Biogeochemistry	____ samples	
(f) Sample collection	____ days	
(g) Other ____		
10. Drilling: (a) Diamond (# holes/m)	____ / ____ m	
(b) Percussion (# holes/m)	____ / ____ m	
(c) Rotary (# holes/m)	____ / ____ m	
(d) Auger (# holes/m)	____ / ____ m	
(e) Reverse circulation (# holes/m)	____ / ____ m	
(f) Logging, supervision, etc.	____ days	
(g) Sealing (# holes)	____ #	
11. Other (describe) REE RESEARCH		4,692.17
11-A DIGITAL COMPILATION OF HISTORICAL WORK		4,105.99
Subtotal		
Overhead costs		
12. Secretarial services		
13. Drafting services		
14. Office expenses (rent, heat, light, etc.)		
15. Field supplies		
16. Compensation paid to landowners		
17. Legal fees		
18. Other (describe)		
Subtotal		
Grand total		13,161.96

DNRMPT MAY18'11 14:14

List the names of the persons who conducted the work reported in the previous table and the dates during which the work was performed.

Name	Address	Dates Worked
NOTE		
SEE	FORM 1	

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As PRESIDENT I am duly authorized to make this certification.
(position in company or licensee)

Dated at DARTMOUTH in the Province of NOVA SCOTIA on MAY 17, 2011

Name and address of licensee: TRIPPLE URANIUM RESOURCES INC.
108-F TRIDER CRESCENT, DARTMOUTH, N.S. B3B 1R6

Signature Barbara Wolanski

For further information, contact the Registrar of Mineral and Petroleum Titles at 1-902-424-4068.

NOVA SCOTIA
Natural Resources

Map 11E11B
Refs.

10/11

FINAL

Form 10 - Statement of Assessment Work Expenditure
(pursuant to the *Mineral Resources Act*, S.N.S. 1990, c. 18, s. 43(1))

(Complete as necessary to substantiate the total claimed.)
Re: Licence No. 07230 Date of issue MARCH 22, 2007

Type of Work		Amount Spent
1. Prospecting	____ days	____
2. Geological mapping	____ days	
3. Trenching/stripping/refilling	____ m^2 / ____ m^3	
4. Assaying & whole rock analysis	____ #	
5. Other laboratory	____ #	
6. Grid:		
(a) Line cutting	____ km	
(b) Picket setting	____ km	
(c) Flagging	____ km	
7. Geophysical surveys **Airborne:**		
(a) EM/VLF	____ km	
(b) Mag or Grad	____ km	
(c) Radiometric	____ km	
(d) Combination	____ km	
(e) Other ____	____ km	
8. Geophysical surveys **Ground:**		
(a) EM/VLF	____ km	
(b) Seismic soundings	____ #	
(c) Magnetic/telluric	____ km	
(d) IP/resistivity	____ km	
(e) Gravity	____ km	
(f) Other ____	____ km	
9. Geochemical surveys		
(a) Lake, stream, spring		
(i) Water	____ samples	
(ii) Sediments	____ samples	
(b) (i) Rock	____ samples	
(ii) Core	____ samples	
(iii) Chips	____ samples	
(c) (i) Soil	____ samples	
(ii) Overburden	____ samples	
(d) Gas	____ samples	
(e) Biogeochemistry	____ samples	
(f) Sample collection	____ days	
(g) Other ____		
10. Drilling:		
(a) Diamond (# holes/m)	____ / ____ m	
(b) Percussion (# holes/m)	____ / ____ m	
(c) Rotary (# holes/m)	____ / ____ m	
(d) Auger (# holes/m)	____ / ____ m	
(e) Reverse circulation (# holes/m)	____ / ____ m	
(f) Logging, supervision, etc.	____ days	
(g) Sealing (# holes)	____ #	
11. Other (describe) REE RESEARCH		213.28
11-17 DIGITAL COMPILATION OF HISTORICAL WORK		186.64
Subtotal		
Overhead costs		
12. Secretarial services		
13. Drafting services		
14. Office expenses (rent, heat, light, etc.)		
15. Field supplies		
16. Compensation paid to landowners		
17. Legal fees		
18. Other (describe)		
Subtotal		
Grand total		399.91

10/11

List the names of the persons who conducted the work reported in the previous table and the dates during which the work was performed.

Name	Address	Dates Worked
NOTE		
SEE	FORM 1	

I hereby certify that the information in this form is true and correct, that it has not before been submitted for assessment work credit and that it is the total of all work conducted on the licence during the past licensed year.

As PRESIDENT I am duly authorized to make this certification.
(position in company or licensee)

Dated at DARTMOUTH in the Province of NOVA SCOTIA on MAY 17, 2011

Name and address of licensee: TRIPPLE URANIUM RESOURCES INC.
108-F TRIDER CRESCENT, DARTMOUTH, N.S. B3B 1R6

Signature Barbara Wolanski

For further information, contact the Registrar of Mineral and Petroleum Titles at 1-902-424-4068.

"WENTWORTH"

NOVA SCOTIA
Natural Resources

Map 11 E 11 B
Refs.

11/11
FINAL

Form 10 - Statement of Assessment Work Expenditure

(pursuant to the *Mineral Resources Act*, S.N.S. 1990, c. 18, s. 43(1))

(Complete as necessary to substantiate the total claimed.)
Re: Licence No. 07242 Date of issue MARCH 29, 2007

Type of Work		Amount Spent
1. Prospecting	___ days	3,287.29
2. Geological mapping	___ days	
3. Trenching/stripping/refilling	___ m^2 / ___ m^3	
4. Assaying & whole rock analysis	___ #	
5. Other laboratory	___ #	
6. Grid:		
(a) Line cutting	___ km	
(b) Picket setting	___ km	
(c) Flagging	___ km	
7. Geophysical surveys **Airborne:**		
(a) EM/VLF	___ km	
(b) Mag or Grad	___ km	
(c) Radiometric	___ km	
(d) Combination	___ km	
(e) Other ___	___ km	
8. Geophysical surveys **Ground:**		
(a) EM/VLF	___ km	
(b) Seismic soundings	___ #	
(c) Magnetic/telluric	___ km	
(d) IP/resistivity	___ km	
(e) Gravity	___ km	
(f) Other ___	___ km	
9. Geochemical surveys		
(a) Lake, stream, spring		
(i) Water	___ samples	
(ii) Sediments	___ samples	
(b) (i) Rock	___ samples	
(ii) Core	___ samples	
(iii) Chips	___ samples	
(c) (i) Soil	___ samples	
(ii) Overburden	___ samples	
(d) Gas	___ samples	
(e) Biogeochemistry	___ samples	
(f) Sample collection	___ days	
(g) Other ___		
10. Drilling:		
(a) Diamond (# holes/m)	___ / ___ m	
(b) Percussion (# holes/m)	___ / ___ m	
(c) Rotary (# holes/m)	___ / ___ m	
(d) Auger (# holes/m)	___ / ___ m	
(e) Reverse circulation (# holes/m)	___ / ___ m	
(f) Logging, supervision, etc.	___ days	
(g) Sealing (# holes)	___ #	
11. Other (describe) REE RESEARCH		2,772.63
11-A DIGITAL COMPILATION OF HISTORICAL WORK		2,426.27
Subtotal		
Overhead costs		
12. Secretarial services		
13. Drafting services		
14. Office expenses (rent, heat, light, etc.)		
15. Field supplies		
16. Compensation paid to landowners		
17. Legal fees		
18. Other (describe)		
Subtotal		
Grand total		8,486.19

GRAND TOTAL FOR 1-11 # 99,854.62

UNRMPT MAY 18'11 14:15

List the names of the persons who conducted the work reported in the previous table and the dates during which the work was performed.

Name	Address	Dates Worked
NOTE		
SEE	FORM 1	

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As PRESIDENT I am duly authorized to make this certification.
(position in company or licensee)

Dated at DARTMOUTH in the Province of NOVA SCOTIA on MAY 17, 2011.

Name and address of licensee: TRIPPLE URANIUM RESOURCES INC
108-F TRIDER CRESCENT, DARTMOUTH, N.S. B3B 1R6

Signature Barbara Wolanski

For further information, contact the Registrar of Mineral and Petroleum Titles at 1-902-424-4068.

APPENDIX I: EXPENDITURES FOR FOURTH YEAR ASSESSMENT

PROSPECTING; DIGITAL COMPILATION & REE CORE RE-SAMPLING RESEARCH

DNRMPT MAY18'11 14:14

Capella Resources Ltd.

108-F Trider Crescent, Dartmouth, NS, B3B 1R6

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Table 2. Personnel and Contractors Utilized – Prospecting Activity

Name	Address	Involvement	Dates	# of days
Brian Cole PGeo	Capella Resources Ltd. 108F Trider Crescent, Dartmouth, NS	Qualified Person; Report Preparation	March, 2011	1
Neil Downey	Capella Resources Ltd.	Geologist: Prospecting & Report Preparation	November 2010 March 2011	5
Jim Michaelis	Capella Resources Ltd.	Geologist: Prospecting & Report Preparation	November 2010 March 2011	17
Dave Stevenson	Capella Resources Ltd.	Geologist: Prospecting	November 2010	6
Eric Green	Capella Resources Ltd.	Prospecting Geotechnical	November 2010	5
Mike Sackville	Capella Resources Ltd.	Prospecting	November 2010	5
Damian Kippenhuck	Port Hope Simpson, Labrador	Prospecting Geotechnical	November 2010	12
Georges Lamoureux	Sackville, NS	Assessment Report Preparation	March 2011	1

TOTAL #35,068.41

November 2010 Prospecting Activities - Statement of Expenditures										WENTWORTH A PROJECT 2010				
AREA	LICENSE	NUMBER OF CLAIMS	MAN FIELD DAYS	ALLOCATED DAYS	SAMPLES COLLECTED	% of PROJECT	ACCOMOD ATIONS	VEHICLE	FUEL	FIELD EQUIP	CAMP AND FIELD SUPPLIES	ASSAYS	PERSONNEL	TOTALS
Wentworth	7218	14	8	9.33	3	18.30	511.53	329.41	110.64	1197.78	80.52	100.05	4053.59	**6383.53**
	7219	33	0.5	1.83	3	3.59	100.48	64.71	21.73	235.28	15.82	100.05	796.24	**1334.30**
	7220	26	10	11.33	6	22.22	621.14	400.00	134.35	1454.44	97.78	200.10	4922.22	**7830.04**
	7223	4	0.5	1.83	1	3.59	100.48	64.71	21.73	235.28	15.82	33.35	796.24	**1267.60**
	7224	10	2	3.33	3	6.54	182.69	117.65	39.51	427.78	28.76	100.05	1447.71	**2344.15**
	7225	8												
	7226	17	9	10.33	2	20.26	566.34	364.71	122.49	1326.11	89.15	66.70	4487.91	**7023.41**
	7228	14	0.5	1.83	0	3.59	100.48	64.71	21.73	235.28	15.82	0.00	796.24	**1234.25**
	7229	22	5	6.33	3	12.42	347.11	223.53	75.08	812.78	54.64	100.05	2750.65	**4363.84**
	7230	1												
	7242	13	3.5	4.83	1	9.48	264.90	170.59	57.30	620.28	41.70	33.35	2099.18	**3287.29**
General Project Days			12											
			(1.33/License)											
			51	51	22	100	**$2,795.15**	**$1,800.00**	**$604.57**	**$6,545.00**	**$439.99**	**$733.70**	**$22,150.00**	**$35,068.41**

November 2010 Prospecting - Time Allocation to Wentworth Licenses														
	Rate ($)	7218	7219	7220	7223	7224	7225	7226	7228	7229	7230	7242	General	Total
DOWNEY N.	650	1		2.5								0.5	2	6
GREEN E.*	325	1.5		2								0.5	1	5
Kippenhuck D.*	275	2	0.5	2		1		3		3		0.5	1	13
MICHAELIS J.	525	2		2		1		3		3			5	16
SACKVILLE M.*	275	1.5		2								0.5	1	5
STEVENSON D.*	525	1	0.5	2								0.5	1	5
COLE B.	650												1	1
		9	1	12.5		2		6		6		2.5	12	51

*Personnel from out of town - Requiring Accommodation & Food Expenditures

EQUIPMENT RENTAL					days	$ / Day	total cost
3 scints		Radiation Solutions R		RS120	7	90	630
3 spectrometers		Radiation Solutions R		RS125	7	120	840
4 FM radios					7	160	1120
6 Garmin GPS					7	240	1680
5 Dell laptops					7	250	1750
1 Panasonic Tough Book					7	75	525
1 trailer							0
1 GMC Sierra truck					18	100	1800
Total							$8,345.00

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Table 3. Personnel and Contractors Utilized – Digital Compilation Activity

Name	*Address*	*Involvement*	*Dates*	*# of days*
Brian Cole PGeo	Capella Resources Ltd. 108F Trider Crescent, Dartmouth, NS	Qualified Person: Report Preparation	April, 2011	0.5
Neil Downey	Capella Resources Ltd.	Senior Geologist:	May 2009 to March 2011	8
Jim Michaelis	Capella Resources Ltd.	Geologist: Validation & Report Preparation	March 2011 to April 2011	6
Jose Texidore	Capella Resources Ltd	Project Geologist	June 2009 to October 2009	10
Juan Silva	Capella Resources Ltd.	GIS Technician	June 2009 Sept 2009	48

TOTAL $30,235.00

Table 4. Personnel and Contractors Utilized – 2007 Drill Core REE/ICP-MS Re-Sampling Activity

Name	*Address*		*Dates*	*# of days*
Brian Cole PGeo	Capella Resources Ltd. 108F Trider Crescent, Dartmouth, NS	Qualified Person: Report Preparation	April, 2011	0.5
Neil Downey	Capella Resources Ltd.	Senior Geologist:	October 2010 To March 2011	7
Jim Michaelis	Capella Resources Ltd.	Geologist: Validation & Report Preparation	March 2011	2
Mike McCleave	Capella Resources Ltd.	Geotechnical	March 2011	3
Eric Green	Capella Resources Ltd.	Geotechnical	November 2010	4
Mike Sackville	Capella Resources Ltd.	Geotechnical	November 2010	8
Damian Kippenhuck	Port Hope Simpson, Labrador	Geotechnical	November 2010	12
Georges Lamoureux	Sackville, NS	Geotechnical	October 2010	20

TOTAL # 34,551.21

Digital Compilation - 1980 Gulf Minerals Rev Circ Drilling Activity Expenditures			
Personnel	**Day Rate**	**Days**	**Totals**
Brian Cole	650	0.5	325
Neil Downey	650	8	5200
Jim Michaelis	525	6	3150
Jose Texidore	500	10	5000
*Juan Silva**	205	48	9840
Personnel Subtotal			**23515**
Accomodation* (48 days @ $90)			4320
Food* (48 days @ $50/day)			2400
***Out of Town Personnel Accom + Food Subtotal**			**6720**
Total Digital Compilation Expenditures			**$30,235.00**

REE Drill Core Re-sampling Research Activity Expenditures			
Personnel	**Day Rate**	**Days**	**Totals**
Brian Cole	650	0.5	325
Neil Downey	650	7	4550
Jim Michaelis	525	2	1050
Mike McCleave	250	3	750
Eric Green*	325	4	1300
Mike Sackville*	275	8	2200
Damian Kippenchuck*	275	12	3300
Georges Lamoureux	188	20	3760
Personnel Subtotal			**17235**
Accomodation* (24 days @ $90)			2160
Food* (24 days @ $50/day)			1200
***Out of Town Personnel Accom + Food Subtotal**			**3360**
Act Lab Assays (sample prep, analysis, HST)			13796.55
Sample Shipping			159.66
Total REE Research Expenditures			**$34,551.21**

Wentworth Property Activities Expenditures Summary						
License	Claims	Percentage of Claim Block	Prospecting (time spent)	Digital Compilation (percentage)	REE Research (percentage)	Total Expenditures
7128	14	0.086	6383.53	2612.90	2985.91	11982.33
7129	33	0.204	1334.30	6158.98	7038.21	14531.50
7220	26	0.160	7830.04	4852.53	5545.26	18227.82
7223	4	0.025	1267.60	746.54	853.12	2867.26
7224	10	0.062	2344.15	1866.36	2132.79	6343.30
7225	8	0.049		1493.09	1706.23	3199.32
7226	17	0.105	7023.41	3172.81	3625.74	13821.96
7228	14	0.086	1234.25	2612.90	2985.91	6833.06
7229	22	0.136	4363.84	4105.99	4692.14	13161.96
7230	1	0.006		186.64	213.28	399.91
7242	13	0.080	3287.29	2426.27	2772.63	8486.19
	162		**$35,068.41**	**$30,235.00**	**$34,551.21**	**$99,854.62**