GEOCHEMICAL

REPORT

CATHY CLAIMS

35 - 72
YC30575-YC30612

89 - 120
YC30629-YC30660

137 - 156
YC30677-YC30696

NTS # 115 O \ 3

LAT: 63° 11′ N

LONG: 139° 24′ W

DAWSON MINING DISTRICT

AUTHOR OF REPORT SHAWN RYAN

WORK PERFORMED SEPTEMBER 22 - OCTOBER 15, 2007

DATE OF REPORT OCTOBER 20, 2008

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Yukon
Energy, Mines and Resources

Claim Status Report

12 November 2008

Claim Name and Nbr.	Grant No.	Expiry Date	Registered Owner	% Owned	NTS #'s
Cathy 35 - 72	YC30575 - YC30612	2009/04/21	Shawn Ryan	100.00	115O03
Cathy 89 - 120	YC30629 - YC30660	2009/04/21	Shawn Ryan	100.00	115O03
Cathy 137 - 156	YC30677 - YC30696	2009/04/21	Shawn Ryan	100.00	115O03

Criteria(s) used for search:

CLAIM STATUS: ACTIVE & PENDING DOCUMENT NUMBER: QD00971 REGULATION TYPE: QUARTZ

SUMMARY

A two day soil survey was undertaken on September 22 and October 15, 2007. A total of 146 soils where collected. The soil survey was targeting a magnetic contact zone that may be the edge of a flat lying gabro. The soil survey was hoping to uncover a gold, arsenic and antimony anomaly such as the White Property anomaly found 8 kilometers to the south west. The Cathy 2007 soil program outlined a small linear gold anomaly paralleling an arsenic, antimony and nickel anomaly.

1.0 INTRODUCTION

The Cathy 35-72 YC30575-YC30612, 89-120 YC30629-YC30660, 137-156 YC30677-YC30696 claims will be renewed for one year.

2.0 LOCATIONS AND ACCESS

The Cathy claims are located on NTS 115 O / 3 in the Dawson Mining District. The Property lies 92 kilometer south of Dawson City, Yukon. The claim block covers a north - south trending ridge. Access is via helicopter from Dawson City, Yukon.

3.0 PROPERTY DESCRIPTION

The Property consists of 90 full Quartz mining claims, which are registered in the Dawson Mining District. The Property covers 3105 hectares or 4500 acres.

4.0 PHYSIOGRAPHY

The property lies between the elevations of 1600 feet and 4000 feet. The entire property is covered with boreal forest vegetation such as white spruce and poplar on well-drained soil and black spruce on poorly drained frozen north facing slope.

5.0 REGIONAL AND PROPERTY GEOLOGY

5.1 REGIONAL GEOLOGY

The Yukon-Tanana terrane in the Stewart River area consists of twice-transposed, amphibolite-facies gneiss and schist of mostly of (?) Paleozoic age. Quartz-rich metaclastic rocks (quartzite, quartz-mica schist, psammite, conglomerate) appear to have deposited during the mid-Paleozoic, rather than the Proterozoic as previously suspected. Broadly contemporaneous amphibolite of intermediate to mafic composition interdigiates with , and lies structurally (and possibly stragraphically) above, the metaclastic rocks. Extensive orthogneiss (including augen granite) intrudes both. The orthogneiss and amphibolite formed the subvolcanic root and volcanic cover, respectively, of a Devono-Mississippian island arc. These rocks served in turn as basement to a Permian magmatic arc, manifested as the Klondike schist and related plutons. A co-magmatic Permian orogeny resulted in extensive transposition and metamorphism of the mid- and late Paleozoic rocks. The Lucky Joe Cu-Au occurrence, of recent interest in the area, occurs generally within the complex, possibly structurally modified interface between metaclastic and amphibolite successions. (geology excert from Ryan @ Gordey 2003)

5.2 PROPERTY GEOLOGY

The Cathy Claims cover four different rock units. The rock units are all trending in a north south direction. The four units consist of the oldest to youngest Devonian to Mississipian unit one DMcg , quartz mica schist , unit two DMa, amphibolite schist and gneiss Unit three Devonian and or Permian DPg a felsic gneiss and the final forth unit is a Mid to Late Paleozoic mPum Ultra mafic to Gabro.,

6.0 WORK PROGRAM / METHODS

The Cathy claims seen six man days of soil work conducted with a contract soil sampling crew from Ryanwood Exploration. The Crew consists of Joe McCann, Andy Crowther, Phil Burke, and Matthew McHugh. In total there was 147 soil sample collected.

6.1 SOIL WORK

The soil work consists of soil sampling with soil augers at an average depth of 60 centimeter. Soil sample where place in Kraft soil bags with sample numbers marked on the bags. A sample description of the color, depth, slope, and horizon and UTM location was noted in field notes. A Garmin 76 GPS was used to get the exact UTM location. All GPS soil sample location where electronically downloaded every evening back in town. Soil sample where taken at 50 and 100 meters intervals on soil traverse. All assay where process at the Acme Lab in Vancouver with Group 1DX: ICP – MS on 15 grams.

7.0 INTERPRETATATION

7.1 SOIL WORK

The 2007 soil work indicated a moderate linear gold anomaly (24-48 ppb Au) paralleling the magnetic high contact. The soil sample over the magnetic high area indicated high nickel values which indicate the magnetic anomaly is most likely an ultra-mafic rock unit.

8.0 RECOMMENDATION

I would recommend more soil work on 25 meter station spacing around the magnetic contact. Even though the soil work so far have not produced any real good gold anomalies I feel the claims still has some potential. With the right indicator elements being found (As, Sb) one may be only a 100 meter above or next to a gold system.

9.0 REFERENCES CITED

Ryan, J.J., Gordey, S.P., Glombick, P., Piercey, S.J., and Villeneuve, M.E., 2003: Update on Bedrock geological mapping of the Yukon-Tanana terrane, southern Stewart River map are, Yukon Territory. Current Research 2003.

Ryan, J.J. and Gordey, S.P. 2001. GSC Open File 3690 Geology of Thistle Creek Area, Yukon Territory.

10.0 COST

Assay Cost 147 sample @ $20.00 per sample		$2,940.00
Wage 6 man day @ $330.00 per day		$1,980.00
Helicopter cost 4.1 hours at $1250.00		$5,125.00
Report Writing		$400.00
	Total	$10,445.00

11.0 QUALIFICATION

I Shawn Ryan located in Dawson City, Yukon work as a professional prospector. I run a small exploration company located in Dawson city.

I have worked in the exploration business for the last 25 years. I worked the first 12 years as a contractor working on numerous projects in the NWT, Ontario, Quebec and the Yukon. I have worked for the last 8 years as a local prospector for myself.

I have being trained to run various geophysical instruments and surveys such as magnetic surveys, max-min surveys, induce polarity surveys and Vlf surveys.

I have overseen the Cathy soil Survey.

I own 100 % of the Cathy claims and have now option the claims to Underworld Resources.

Dated this 20th of October 2008 in Dawson City, Yukon.

Respectfully submitted

Shawn Ryan

Cathy Claim Block

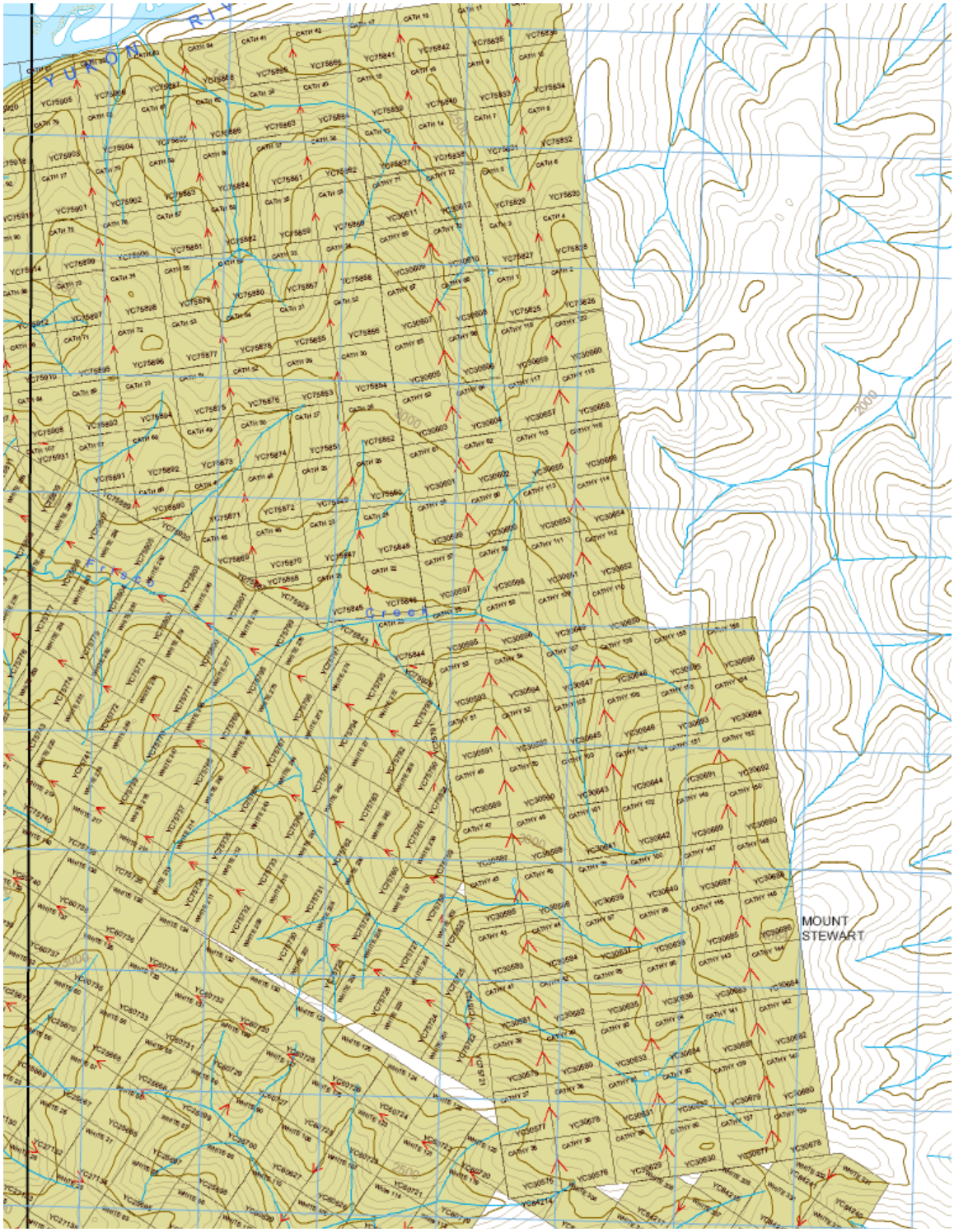
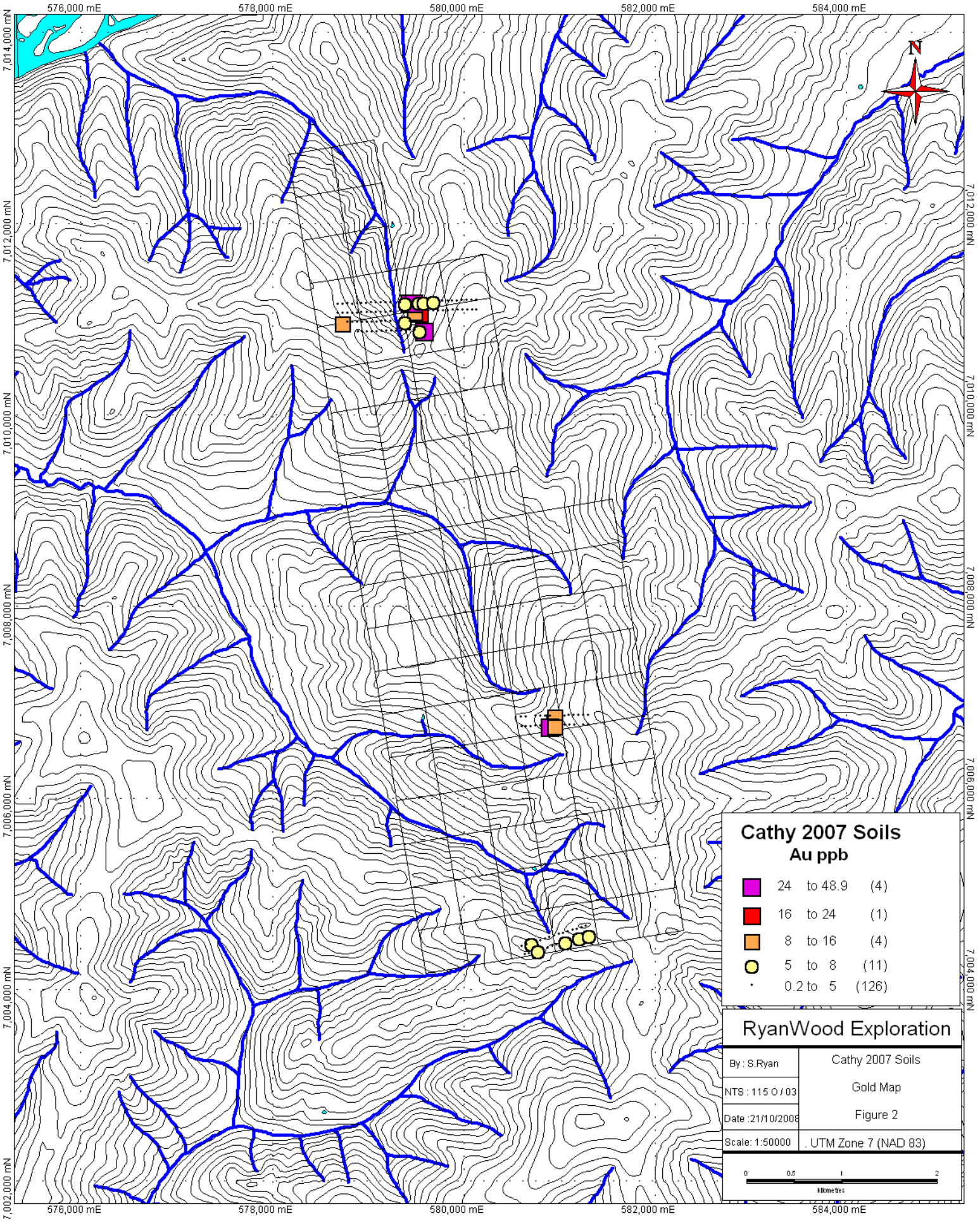


Figure 1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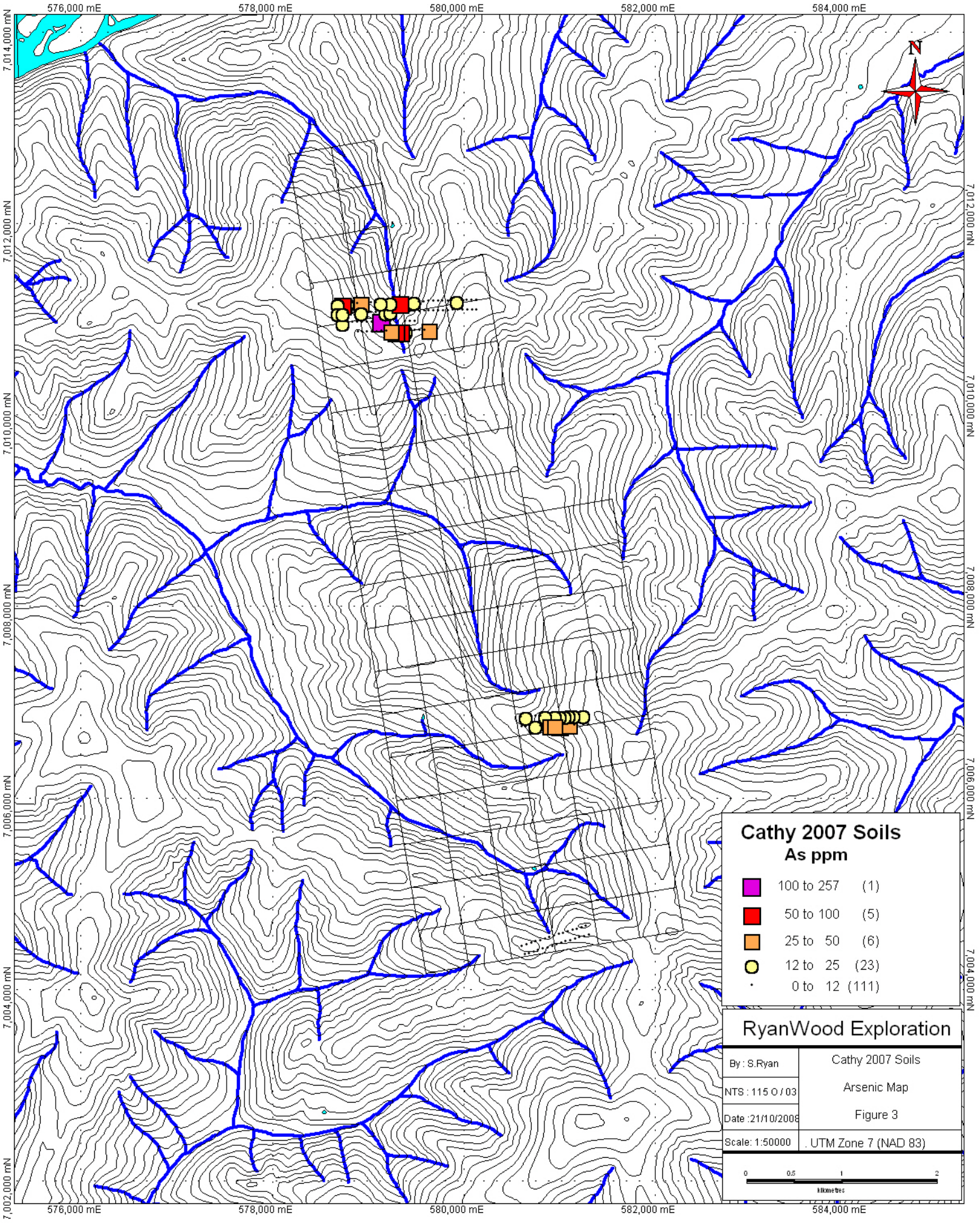
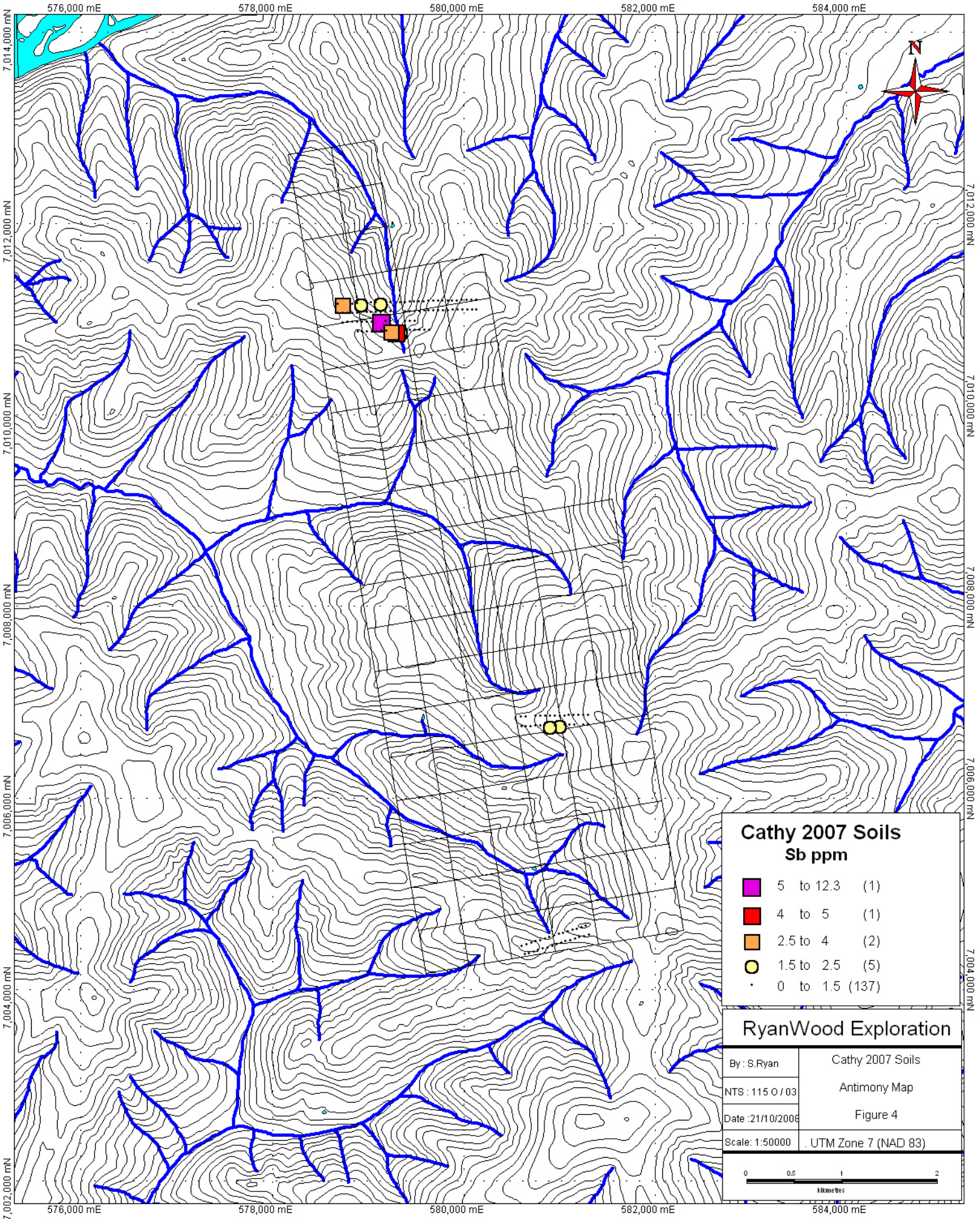
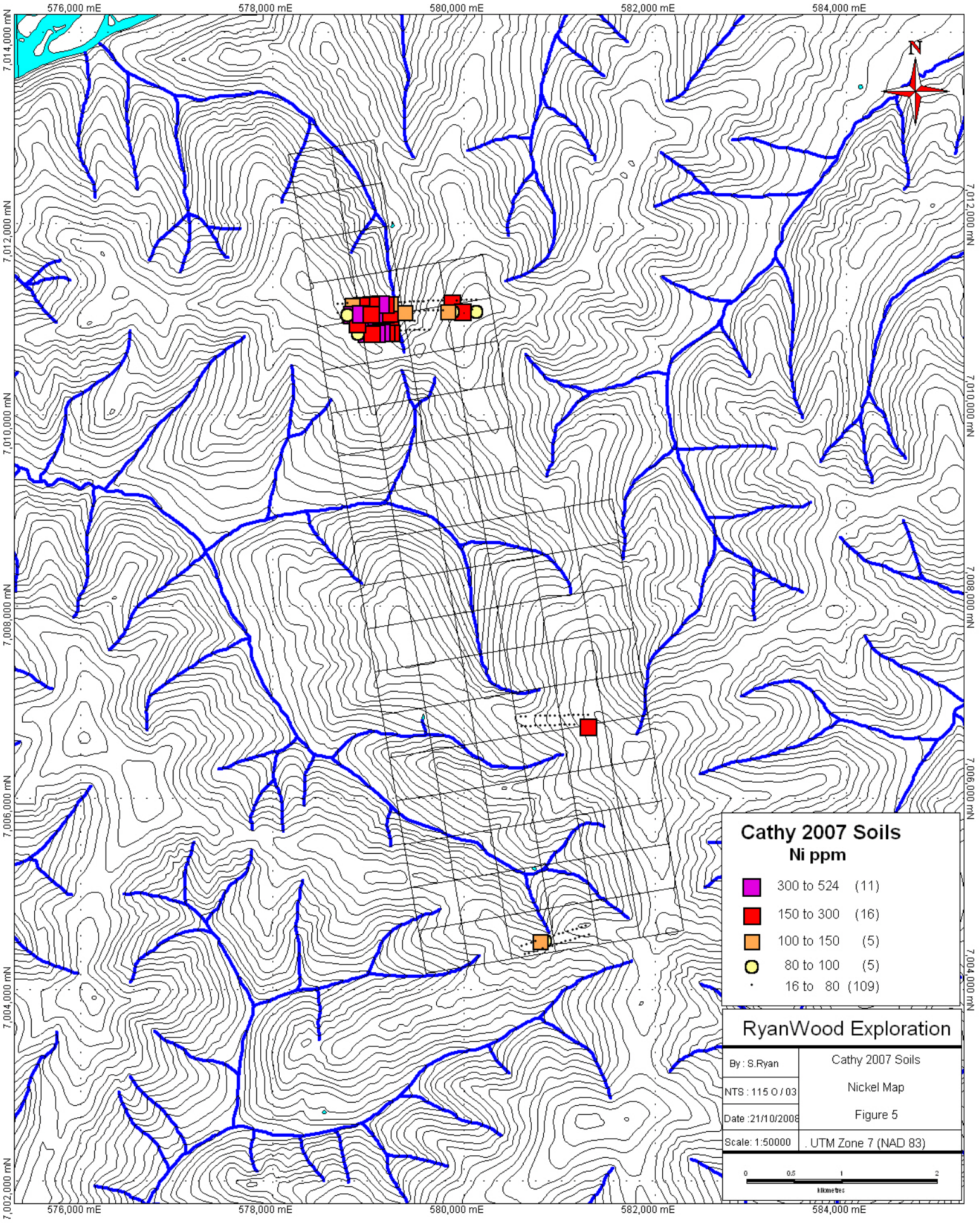
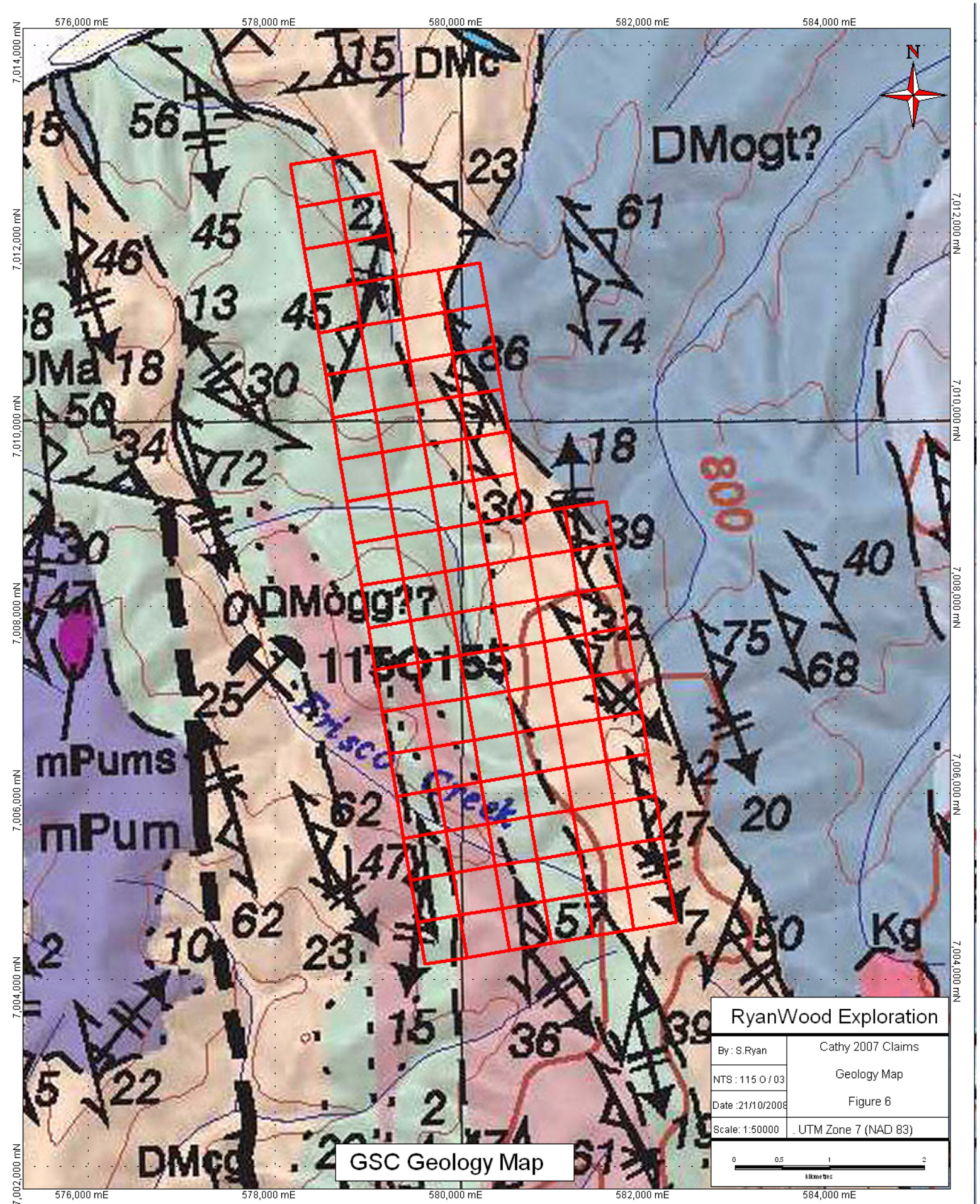
578,000 mE
580,000 mE
582,000 mE
584,000 mE
7,014,000 mN
7,012,000 mN
7,010,000 mN
7,008,000 mN
7,006,000 mN
7,004,000 mN
7,002,000 mN
N
Cathy 2007 Soils
Au ppb
24 to 48.9 (4)
16 to 24 (1)
8 to 16 (4)
5 to 8 (11)
0.2 to 5 (126)
RyanWood Exploration
By : S.Ryan
Cathy 2007 Soils
NTS : 115 O / 03
Gold Map
Date :21/10/2008
Figure 2
Scale: 1:50000
UTM Zone 7 (NAD 83)
0
0.5
1
2
kilometres


576,000 mE
578,000 mE
580,000 mE
582,000 mE
584,000 mE
7,014,000 mN
7,012,000 mN
7,010,000 mN
7,008,000 mN
7,006,000 mN
7,004,000 mN
7,002,000 mN
N
Cathy 2007 Soils
As ppm
100 to 257 (1)
50 to 100 (5)
25 to 50 (6)
12 to 25 (23)
0 to 12 (111)
RyanWood Exploration
By : S.Ryan
Cathy 2007 Soils
Arsenic Map
NTS : 115 O / 03
Date :21/10/2008
Figure 3
Scale: 1:50000
UTM Zone 7 (NAD 83)
0
0.5
1
2
kilometres


576,000 mE
578,000 mE
580,000 mE
582,000 mE
584,000 mE
7,014,000 mN
7,012,000 mN
7,010,000 mN
7,008,000 mN
7,006,000 mN
7,004,000 mN
7,002,000 mN
N
Cathy 2007 Soils
Sb ppm
5 to 12.3 (1)
4 to 5 (1)
2.5 to 4 (2)
1.5 to 2.5 (5)
0 to 1.5 (137)
RyanWood Exploration
By : S.Ryan
Cathy 2007 Soils
NTS : 115 O / 03
Antimony Map
Date :21/10/2008
Figure 4
Scale: 1:50000
UTM Zone 7 (NAD 83)
0
0.5
1
2
kilometres


576,000 mE
578,000 mE
580,000 mE
582,000 mE
584,000 mE
7,014,000 mN
7,012,000 mN
7,010,000 mN
7,008,000 mN
7,006,000 mN
7,004,000 mN
7,002,000 mN
N
Cathy 2007 Soils
Ni ppm
300 to 524 (11)
150 to 300 (16)
100 to 150 (5)
80 to 100 (5)
16 to 80 (109)
RyanWood Exploration
By : S.Ryan
Cathy 2007 Soils
NTS : 115 O / 03
Nickel Map
Date :21/10/2008
Figure 5
Scale: 1:50000
UTM Zone 7 (NAD 83)
0
0.5
1
2
kilometres


576,000 mE
578,000 mE
580,000 mE
582,000 mE
584,000 mE
7,014,000 mN
7,012,000 mN
7,010,000 mN
7,008,000 mN
7,006,000 mN
7,004,000 mN
7,002,000 mN
N
DMc
DMogt?
DMogg?
mPums
mPum
DMcg
Kg
GSC Geology Map
RyanWood Exploration
By : S.Ryan
Cathy 2007 Claims
NTS : 115 O / 03
Geology Map
Date :21/10/2008
Figure 6
Scale: 1:50000
. UTM Zone 7 (NAD 83)
0
0.5
1
2
kilometres

Sample	UTM Zone	UTM Easting	UTM Northing	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe
CAT09288	NAD83 -07V	580950	7004553	5.3	54.9	11.6	100	0.1	31.7	14	933	3.42
CAT21883	NAD83 -07V	581093	7004598	4.4	39.8	24.4	109	0.5	33.9	12.5	280	3.3
CAT21884	NAD83 -07V	581045	7004582	3	54.9	10.5	127	0.2	36.9	13.8	380	4.52
CAT21974	NAD83 -07V	580998	7004569	1.7	27.6	19.5	58	0.2	29.3	12.8	351	3.01
CAT25651	NAD83 -07V	578742	7010962	1	40.8	12.6	62	0.05	29	12.4	449	3.61
CAT25652	NAD83 -07V	578793	7010963	0.4	55.1	0.9	34	0.05	29.1	17	290	2.54
CAT25653	NAD83 -07V	578843	7010965	0.05	94.5	2.5	25	0.05	37.5	12.7	699	1.92
CAT25654	NAD83 -07V	578892	7010965	0.1	31.2	10.4	38	0.05	205.7	24.3	421	2.84
CAT25655	NAD83 -07V	578942	7010967	0.6	35.7	6	36	0.05	32	10.7	243	2.26
CAT25656	NAD83 -07V	578992	7010968	0.3	66.1	2.7	30	0.05	56.1	16.7	301	2.62
CAT25657	NAD83 -07V	579044	7010968	1.6	117.6	2.8	104	0.05	328.3	43.1	427	5.87
CAT25658	NAD83 -07V	579092	7010970	0.3	81.7	2.9	65	0.05	347	29.5	476	3.44
CAT25659	NAD83 -07V	579144	7010971	1.3	70.2	10.1	105	0.2	334.9	31.1	579	4.05
CAT25660	NAD83 -07V	579192	7010972	0.7	58.9	3.6	57	0.05	223.4	24.6	255	2.88
CAT25661	NAD83 -07V	579242	7010974	0.8	50.4	3.9	67	0.05	216.9	25.7	419	3.15
CAT25662	NAD83 -07V	579392	7010977	1.2	20.2	21.1	75	0.05	25.7	13.5	615	3.56
CAT25801	NAD83 -07V	578691	7011059	0.7	30.6	8.7	53	0.05	28.5	12.1	475	3.18
CAT25802	NAD83 -07V	578739	7011060	0.9	30.2	11.2	53	0.05	26.4	11.7	340	3.23
CAT25803	NAD83 -07V	578789	7011062	0.4	26.9	7.9	47	0.05	92	12.5	257	2.57
CAT25804	NAD83 -07V	578839	7011062	0.3	44.7	3.9	55	0.05	313.9	28.3	626	3.05
CAT25805	NAD83 -07V	578890	7011063	0.4	42.9	6.9	61	0.05	57.2	20.9	537	3.5
CAT25806	NAD83 -07V	578939	7011066	0.3	49.9	2.4	38	0.05	523.6	35.7	447	2.85
CAT25807	NAD83 -07V	578991	7011067	0.4	70.9	7	39	0.05	212.4	20.4	787	2.15
CAT25808	NAD83 -07V	579040	7011068	0.4	44.5	5.1	37	0.05	188.9	23.4	401	2.33
CAT25809	NAD83 -07V	579090	7011070	0.5	59.7	2.8	39	0.05	169.6	22.9	391	2.69
CAT25810	NAD83 -07V	579140	7011070	2	64.5	4.2	98	0.05	315.5	29.6	510	3.67
CAT25811	NAD83 -07V	579192	7011071	2.1	54.5	7.2	132	0.3	327.8	29	490	3.81
CAT25812	NAD83 -07V	579240	7011073	0.7	51.3	3.2	57	0.05	242.8	27.3	504	2.92
CAT25813	NAD83 -07V	579392	7011075	1.6	121.1	195	88	1	127.5	30.9	554	5.44
CAT25814	NAD83 -07V	579440	7011078	0.8	25.2	18.7	83	0.05	27.5	12.8	514	3.13
CAT25815	NAD83 -07V	579439	7011178	2.3	36.6	13.6	75	0.1	41.9	22.6	1008	3.58
CAT25816	NAD83 -07V	579390	7011174	1.2	25.9	12.5	79	0.05	33.1	11.7	303	3.42
CAT25817	NAD83 -07V	579341	7011172	4.4	79.5	29.3	123	0.2	54.3	15.5	604	4.01
CAT25818	NAD83 -07V	579239	7011173	2.1	58.8	7	101	0.4	127	18.1	474	2.81
CAT25819	NAD83 -07V	579190	7011174	1.4	45.6	3.3	75	0.1	151.8	17.2	225	2.44
CAT25820	NAD83 -07V	579139	7011170	3.4	55.9	8.1	227	0.4	301.3	23.5	488	3.22
CAT25821	NAD83 -07V	579090	7011170	2.8	52.9	12.2	144	0.4	74.5	14.5	377	3.61
CAT25851	NAD83 -07V	579038	7011166	1.2	36.7	6.6	75	0.05	169.6	20.2	476	3.09
CAT25852	NAD83 -07V	578989	7011165	0.3	43.4	7.7	57	0.05	68.1	20.9	699	2.95
CAT25853	NAD83 -07V	578937	7011165	0.3	47.5	5.4	45	0.1	221.7	28.8	587	3.54
CAT25854	NAD83 -07V	578889	7011163	0.4	29.4	3.7	40	0.05	39.4	14.2	249	2.85
CAT25855	NAD83 -07V	578839	7011157	0.6	37.7	5.8	52	0.05	149.6	20.7	628	3.01
CAT25856	NAD83 -07V	578789	7011160	1	19.6	9.6	33	0.1	16.8	8.5	513	2.24
CAT25857	NAD83 -07V	578737	7011156	1	28.1	16.1	42	0.05	28.2	8.7	206	2.65
CAT25858	NAD83 -07V	578689	7011156	0.8	17	10.6	43	0.05	22.9	9.3	192	3
CAT25916	NAD83 -07V	581009	7006754	4.3	73.6	17.7	161	0.2	48.1	17.1	1208	3.47
CAT25917	NAD83 -07V	581058	7006754	1.3	34.9	9.8	65	0.1	27.6	9.4	309	2.73
CAT25918	NAD83 -07V	581108	7006756	1.1	39.5	9.5	68	0.05	37.9	13.1	658	3.28
CAT25919	NAD83 -07V	581158	7006757	1.2	26.9	12.6	63	0.1	25.6	10.2	360	2.84
CAT25920	NAD83 -07V	581258	7006759	0.8	26.9	10.8	55	0.05	36.2	14	425	2.96
CAT25921	NAD83 -07V	581308	7006761	0.6	91.6	15.6	63	0.05	210.6	39.4	556	4.36
CAT25925	NAD83 -07V	579444	7010978	0.8	17.3	10.3	69	0.05	25.3	12	233	3.09
CAT25926	NAD83 -07V	579493	7010978	0.6	27.7	15.6	129	0.05	40.5	25.2	671	5.16
CAT25927	NAD83 -07V	579644	7010883	0.9	56.9	19.6	98	0.05	37.5	18.5	740	4.64
CAT25928	NAD83 -07V	579598	7010883	0.9	25.1	15.4	86	0.05	29.9	15.3	504	3.68
CAT25929	NAD83 -07V	579548	7010882	1	30.7	9.6	79	0.05	33.5	15.8	302	3.37
CAT25930	NAD83 -07V	579498	7010880	0.6	21.5	9.9	78	0.05	37.4	14.4	416	3.15
CAT25931	NAD83 -07V	579447	7010880	1.1	16.1	17.9	61	0.05	23	10	269	3.6
CAT25932	NAD83 -07V	579397	7010876	2	50.1	12.2	94	0.1	50.8	25.7	1018	3.89

Sample	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba
CAT09288	4.3	0.9	3.1	3.2	14	0.2	0.2	0.1	108	0.18	0.078	14	26	1.14	834
CAT21883	9.9	1.2	3.7	3.1	25	0.4	1.3	0.3	71	0.14	0.056	9	38	0.48	450
CAT21884	2.5	1.6	1.3	5.8	35	0.2	0.1	0.2	118	0.14	0.054	25	72	1.36	569
CAT21974	8.4	1	4	4.4	19	0.05	0.4	0.2	71	0.23	0.046	15	42	0.62	460
CAT25651	19	1	9.7	5.1	29	0.05	1.1	0.2	79	0.23	0.017	22	48	0.57	266
CAT25652	3	0.2	1.4	0.6	10	0.05	0.2	0.05	73	0.51	0.111	5	47	0.65	96
CAT25653	1.3	0.2	1.3	0.3	9	0.2	0.1	0.05	56	0.46	0.071	2	87	0.91	101
CAT25654	4.5	0.05	0.25	0.3	13	0.05	0.1	0.05	72	0.41	0.073	2	197	2.45	415
CAT25655	6.8	0.5	1.9	1.9	17	0.05	0.3	0.1	59	0.27	0.033	7	54	0.64	143
CAT25656	6.4	0.2	1.3	1	17	0.05	0.3	0.05	70	0.55	0.045	4	86	0.98	136
CAT25657	1.3	0.2	0.9	0.6	57	0.1	0.2	0.05	101	0.46	0.09	7	245	4.64	1674
CAT25658	8	0.3	1	0.7	42	0.1	0.4	0.05	75	1.22	0.066	4	333	2.79	486
CAT25659	256.5	0.7	1.1	4.4	25	0.3	12.3	0.05	82	0.59	0.06	14	252	2.45	392
CAT25660	5.8	0.3	0.25	0.7	15	0.1	0.3	0.05	81	0.29	0.043	4	210	2.21	162
CAT25661	4.8	0.4	0.9	1.3	15	0.1	0.3	0.05	81	0.33	0.054	7	223	2.15	152
CAT25662	9.2	0.9	6.8	8.1	17	0.1	0.3	0.2	77	0.18	0.056	24	41	0.68	123
CAT25801	12.9	1	2.5	4.1	33	0.05	0.7	0.2	72	0.32	0.032	16	41	0.62	305
CAT25802	12	0.8	2.9	3	23	0.05	0.6	0.2	76	0.23	0.034	13	41	0.55	218
CAT25803	7.8	0.7	1.9	3.4	21	0.05	0.6	0.1	59	0.23	0.025	12	76	0.7	194
CAT25804	9.6	0.3	1.2	0.9	40	0.2	0.5	0.05	69	1.18	0.062	6	224	1.67	251
CAT25805	7	0.3	0.7	1	27	0.05	0.4	0.05	99	0.65	0.058	4	113	1.81	179
CAT25806	23.4	0.1	0.25	0.5	21	0.05	0.8	0.05	67	0.64	0.034	2	309	2.77	159
CAT25807	2.7	0.5	0.25	0.5	52	0.1	0.2	0.05	54	1.45	0.058	6	193	1.83	562
CAT25808	2.2	0.3	0.25	1.1	23	0.05	0.1	0.05	60	0.59	0.047	4	182	1.68	234
CAT25809	3.3	0.3	0.25	1	26	0.05	0.2	0.05	69	0.7	0.054	5	157	1.73	306
CAT25810	5.5	0.9	0.25	3.5	26	0.4	0.3	0.05	93	0.46	0.073	11	286	2.58	508
CAT25811	15.7	1.5	0.25	2.9	49	0.9	0.7	0.1	88	0.98	0.055	13	293	2.64	614
CAT25812	23	0.4	0.25	0.9	25	0.2	1.2	0.05	69	0.67	0.051	5	194	1.82	286
CAT25813	4.9	1.5	0.25	9.9	24	0.1	0.2	3.7	211	0.48	0.187	33	177	2.73	317
CAT25814	9.7	1.1	2.3	13.1	18	0.05	0.6	0.1	48	0.27	0.082	23	33	0.71	90
CAT25815	5.3	1.3	25.1	9.7	37	0.1	0.3	0.2	65	0.41	0.065	34	55	0.88	279
CAT25816	7	1.2	7.1	6.5	19	0.05	0.3	0.1	59	0.18	0.069	33	42	0.76	139
CAT25817	69.4	2	1.3	9.8	39	0.2	0.9	0.3	103	0.18	0.092	29	74	1.15	639
CAT25818	17.2	1.7	1.1	2.9	35	0.5	0.6	0.1	80	0.7	0.064	13	136	1.32	512
CAT25819	5.5	0.7	3.3	1.5	20	0.2	0.3	0.05	67	0.46	0.041	8	154	1.41	250
CAT25820	20.1	1.5	0.25	4.9	36	1.2	2	0.1	83	0.69	0.065	15	230	1.61	500
CAT25821	3.3	1.4	0.7	5.9	30	0.4	0.2	0.2	74	0.25	0.075	21	65	1.06	362
CAT25851	2.9	0.8	3.4	4.3	25	0.1	0.1	0.1	81	0.51	0.031	18	194	1.71	344
CAT25852	7.6	0.3	1.3	0.5	38	0.1	0.4	0.05	73	1.43	0.063	4	96	1.2	177
CAT25853	45.5	0.3	1.2	0.8	35	0.1	2.3	0.05	68	1.04	0.042	5	141	1.24	178
CAT25854	4.7	0.2	0.25	1.1	12	0.1	0.2	0.05	85	0.31	0.037	4	73	0.98	94
CAT25855	7.5	0.5	0.25	2	22	0.1	0.3	0.05	78	0.49	0.044	8	166	1.75	213
CAT25856	17.7	0.8	2.4	1	14	0.1	0.5	0.2	55	0.14	0.047	8	26	0.24	113
CAT25857	70.4	0.7	3.5	2.1	15	0.05	2.8	0.1	57	0.14	0.026	13	31	0.28	137
CAT25858	21	0.7	3.2	2.8	12	0.05	0.6	0.2	67	0.12	0.026	9	36	0.45	137
CAT25916	67.7	2.1	4.7	7.7	18	0.5	1.7	0.2	76	0.12	0.047	20	47	0.85	662
CAT25917	22.5	1.2	4	4.1	19	0.1	0.7	0.2	65	0.24	0.04	16	39	0.63	442
CAT25918	25.2	1.2	3.1	5.1	35	0.2	0.9	0.1	67	0.37	0.054	18	42	0.65	1367
CAT25919	10.6	0.9	3.9	2.1	15	0.2	0.4	0.2	67	0.19	0.054	14	37	0.54	219
CAT25920	8.9	0.8	3.1	5.3	18	0.05	0.4	0.1	65	0.3	0.066	16	41	0.69	207
CAT25921	3.3	0.7	1.1	3.9	84	0.05	0.2	0.1	90	1.17	0.369	25	243	1.74	456
CAT25925	6.4	0.7	3.4	8.2	14	0.05	0.3	0.1	56	0.18	0.036	22	34	0.64	113
CAT25926	2.1	1	0.7	20.5	9	0.05	0.1	0.05	60	0.12	0.044	26	72	1.21	202
CAT25927	29	1.2	1.6	21	17	0.05	0.7	0.05	64	0.32	0.08	44	49	0.97	318
CAT25928	5.7	1.1	27.5	13.7	18	0.05	0.2	0.05	53	0.28	0.062	34	39	0.77	174
CAT25929	4.7	1.5	7.1	11.1	17	0.05	0.2	0.05	52	0.2	0.043	40	38	0.72	144
CAT25930	4.6	0.9	3.2	8.6	15	0.05	0.3	0.05	53	0.19	0.042	25	58	0.74	169
CAT25931	10.3	0.7	2.9	7.1	10	0.1	0.3	0.1	67	0.1	0.033	17	38	0.59	101
CAT25932	13.2	1.4	4.4	8.4	21	0.05	0.4	0.2	94	0.25	0.081	25	73	1.21	331

Sample	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Method	Acme File
CAT09288	0.108	2	2.03	0.008	0.29	0.2	0.02	6.9	0.2	0.025	9	0.9	1DX15	VAN08005181
CAT21883	0.036	2	2.37	0.01	0.07	0.2	0.07	3.8	0.2	0.025	6	1.1	1DX15	VAN08005181
CAT21884	0.163	1	2.57	0.017	0.72	0.05	0.005	5.4	0.5	0.24	8	1.5	1DX15	VAN08005181
CAT21974	0.064	2	2.13	0.012	0.04	0.2	0.04	4.8	0.05	0.025	5	0.25	1DX15	VAN08005181
CAT25651	0.087	1	2.04	0.016	0.04	0.1	0.09	9.9	0.05	0.025	6	0.5	1DX15	VAN07003020
CAT25652	0.081	0.5	1.25	0.028	0.1	0.05	0.005	6.5	0.1	0.025	4	0.25	1DX15	VAN07003020
CAT25653	0.073	0.5	1.1	0.025	0.16	0.05	0.005	7.1	0.05	0.025	4	0.25	1DX15	VAN07003020
CAT25654	0.201	0.5	2.32	0.018	0.64	0.05	0.005	4	0.4	0.025	5	0.25	1DX15	VAN07003020
CAT25655	0.077	1	1.75	0.015	0.04	0.05	0.01	3.4	0.05	0.025	5	0.5	1DX15	VAN07003020
CAT25656	0.03	0.5	1.6	0.013	0.03	0.05	0.005	6.8	0.05	0.025	4	0.25	1DX15	VAN07003020
CAT25657	0.248	0.5	2.92	0.015	1.23	0.05	0.005	7.2	1.2	0.025	15	0.8	1DX15	VAN07003020
CAT25658	0.137	2	2.06	0.012	0.27	0.05	0.03	7.1	0.3	0.025	7	0.25	1DX15	VAN07003020
CAT25659	0.137	2	2.06	0.014	0.4	0.05	0.18	8.5	1.9	0.025	7	0.6	1DX15	VAN07003020
CAT25660	0.149	0.5	1.83	0.012	0.12	0.05	0.02	3.9	0.2	0.05	7	0.25	1DX15	VAN07003020
CAT25661	0.125	0.5	1.94	0.012	0.13	0.05	0.03	4.9	0.2	0.025	7	0.25	1DX15	VAN07003020
CAT25662	0.154	0.5	1.77	0.009	0.31	0.1	0.01	3.4	0.2	0.025	7	0.25	1DX15	VAN07003020
CAT25801	0.094	0.5	1.81	0.018	0.05	0.1	0.03	6.9	0.05	0.025	5	0.25	1DX15	VAN07003020
CAT25802	0.084	1	1.98	0.015	0.04	0.1	0.03	4.9	0.05	0.025	6	0.25	1DX15	VAN07003020
CAT25803	0.076	0.5	1.57	0.013	0.03	0.1	0.02	5	0.05	0.025	4	0.25	1DX15	VAN07003020
CAT25804	0.039	2	1.7	0.012	0.06	0.05	0.06	7.7	0.1	0.05	5	0.6	1DX15	VAN07003020
CAT25805	0.093	1	2.23	0.023	0.12	0.1	0.005	7.2	0.1	0.025	6	0.25	1DX15	VAN07003020
CAT25806	0.072	1	1.81	0.01	0.07	0.05	0.02	6.4	0.2	0.025	5	0.25	1DX15	VAN07003020
CAT25807	0.062	1	1.69	0.013	0.05	0.05	0.05	5.4	0.3	0.08	4	0.7	1DX15	VAN07003020
CAT25808	0.096	0.5	1.48	0.015	0.08	0.05	0.02	4.7	0.1	0.025	5	0.25	1DX15	VAN07003020
CAT25809	0.106	0.5	1.62	0.014	0.16	0.05	0.02	5.5	0.2	0.025	5	0.25	1DX15	VAN07003020
CAT25810	0.151	0.5	2.16	0.018	0.62	0.05	0.005	6.2	0.4	0.09	7	0.9	1DX15	VAN07003020
CAT25811	0.16	1	2.23	0.016	0.72	0.05	0.05	5.7	0.5	0.08	7	1	1DX15	VAN07003020
CAT25812	0.088	1	1.54	0.01	0.12	0.05	0.05	5.7	0.3	0.025	5	0.9	1DX15	VAN07003020
CAT25813	0.296	0.5	3.66	0.014	0.97	0.05	0.005	7.9	0.6	0.025	13	0.9	1DX15	VAN07003020
CAT25814	0.119	0.5	1.46	0.012	0.37	0.2	0.01	3	0.2	0.025	5	0.25	1DX15	VAN07003020
CAT25815	0.105	0.5	1.84	0.011	0.29	0.1	0.05	5	0.2	0.025	7	0.7	1DX15	VAN07003020
CAT25816	0.081	0.5	1.83	0.013	0.18	0.1	0.07	3.7	0.3	0.025	7	0.25	1DX15	VAN07003020
CAT25817	0.168	0.5	1.78	0.015	0.96	0.05	0.03	4.8	0.5	0.17	8	1.5	1DX15	VAN07003020
CAT25818	0.088	2	1.57	0.014	0.2	0.1	0.05	5	0.3	0.07	6	1.2	1DX15	VAN07003020
CAT25819	0.08	1	1.41	0.015	0.09	0.05	0.03	4.1	0.2	0.07	5	0.25	1DX15	VAN07003020
CAT25820	0.089	2	1.77	0.013	0.38	0.05	0.03	4.8	0.4	0.1	6	1.4	1DX15	VAN07003020
CAT25821	0.099	1	1.58	0.02	0.41	0.05	0.005	3.7	0.3	0.19	6	1.3	1DX15	VAN07003020
CAT25851	0.124	1	1.86	0.013	0.17	0.05	0.02	4.7	0.2	0.025	7	0.25	1DX15	VAN07003020
CAT25852	0.038	4	1.46	0.016	0.08	0.05	0.07	7.2	0.05	0.025	5	0.25	1DX15	VAN07003020
CAT25853	0.026	3	1.34	0.014	0.11	0.05	0.09	10.7	0.05	0.025	3	0.25	1DX15	VAN07003020
CAT25854	0.093	1	1.46	0.015	0.04	0.1	0.01	3.9	0.05	0.025	5	0.25	1DX15	VAN07003020
CAT25855	0.057	1	1.91	0.011	0.03	0.05	0.02	5.6	0.05	0.025	6	0.25	1DX15	VAN07003020
CAT25856	0.042	2	1.29	0.009	0.03	0.1	0.05	2.3	0.05	0.025	5	0.25	1DX15	VAN07003020
CAT25857	0.021	2	1.38	0.005	0.04	0.1	0.02	2.3	0.05	0.025	5	0.25	1DX15	VAN07003020
CAT25858	0.045	1	2.01	0.007	0.03	0.1	0.03	2.8	0.1	0.025	5	0.25	1DX15	VAN07003020
CAT25916	0.099	0.5	1.52	0.005	0.39	0.05	0.02	4.4	0.4	0.05	6	2.1	1DX15	VAN08005181
CAT25917	0.082	1	1.57	0.01	0.08	0.05	0.03	4.1	0.2	0.025	5	0.9	1DX15	VAN08005181
CAT25918	0.096	2	1.66	0.015	0.09	0.2	0.03	5.7	0.1	0.025	5	0.9	1DX15	VAN08005181
CAT25919	0.064	2	1.72	0.008	0.1	0.1	0.03	3.1	0.1	0.025	5	0.9	1DX15	VAN08005181
CAT25920	0.088	1	1.92	0.01	0.1	0.3	0.02	3.9	0.1	0.025	5	0.25	1DX15	VAN08005181
CAT25921	0.14	0.5	2.34	0.015	0.78	0.05	0.02	3.9	0.5	0.025	8	0.25	1DX15	VAN08005181
CAT25925	0.11	0.5	1.77	0.008	0.18	0.1	0.02	2.8	0.2	0.025	6	0.25	1DX15	VAN07003020
CAT25926	0.282	0.5	2.72	0.008	1.39	0.05	0.005	4.4	0.8	0.025	9	0.25	1DX15	VAN07003020
CAT25927	0.177	0.5	2.16	0.006	0.75	0.05	0.01	6.1	0.5	0.025	8	0.25	1DX15	VAN07003020
CAT25928	0.123	0.5	1.98	0.007	0.41	0.05	0.03	3.6	0.3	0.025	6	0.25	1DX15	VAN07003020
CAT25929	0.095	1	1.82	0.008	0.26	0.1	0.02	3.7	0.3	0.025	6	0.25	1DX15	VAN07003020
CAT25930	0.127	0.5	1.68	0.009	0.3	0.05	0.01	3.2	0.3	0.025	6	0.25	1DX15	VAN07003020
CAT25931	0.123	1	1.99	0.007	0.23	0.1	0.02	2.8	0.2	0.025	7	0.25	1DX15	VAN07003020
CAT25932	0.124	1	2.23	0.01	0.45	0.1	0.005	4.5	0.3	0.025	7	0.25	1DX15	VAN07003020

Sample	UTM Zone	UTM Easting	UTM Northing	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe
CAT25933	NAD83 -07V	579347	7010875	2.8	37.4	16	121	1.4	29.6	8.6	312	2.75
CAT25934	NAD83 -07V	579297	7010874	3.3	71.4	17	184	0.5	55.7	13.4	366	2.92
CAT25935	NAD83 -07V	579248	7010873	6.2	93.5	8.9	320	0.2	174.2	17.6	447	4.13
CAT25936	NAD83 -07V	579197	7010871	0.4	67.8	2.7	49	0.05	168.1	25.4	432	2.44
CAT25937	NAD83 -07V	579147	7010870	0.7	44.8	2.4	57	0.05	470.3	48.3	454	4
CAT25938	NAD83 -07V	579096	7010867	0.5	40.9	2.4	56	0.05	365.1	37.6	366	3.3
CAT25939	NAD83 -07V	579046	7010866	0.5	84.3	3.7	40	0.1	244.3	26.1	244	2.83
CAT25940	NAD83 -07V	578997	7010866	0.05	42.6	1.7	36	0.05	427.2	38.3	162	2.8
CAT25941	NAD83 -07V	578947	7010863	0.1	33.3	1.7	10	0.05	22.3	7.2	120	0.8
CAT25942	NAD83 -07V	578899	7010863	0.2	38	4.3	26	0.05	88.3	13	180	1.88
CAT26048	NAD83 -07V	580900	7004538	5.6	56	25.9	135	0.9	43.3	13.2	799	2.41
CAT26049	NAD83 -07V	580854	7004525	1.6	38.3	8.1	55	0.05	87.3	16.5	442	2.66
CAT26051	NAD83 -07V	580141	7011097	0.7	36.8	11.1	98	0.1	87.4	22.8	581	4.35
CAT26052	NAD83 -07V	580093	7011096	1.3	22.8	9	77	0.05	42.3	17.5	482	4.4
CAT26053	NAD83 -07V	580043	7011094	1.1	28.2	9	40	0.1	26.9	12.7	279	2.92
CAT26054	NAD83 -07V	579992	7011093	0.7	49.7	5.3	86	0.05	262.4	37.7	479	4.93
CAT26055	NAD83 -07V	579942	7011091	2.2	61.1	8	80	0.05	28.4	15.7	687	3.85
CAT26056	NAD83 -07V	579892	7011090	1.1	32.5	7.6	73	0.05	98.2	18.8	346	3.85
CAT26057	NAD83 -07V	579842	7011089	0.8	30.6	7.4	59	0.05	116.1	17.1	335	3.39
CAT26058	NAD83 -07V	579792	7011087	1.6	33.8	8.6	85	0.05	58.8	22.3	622	3.93
CAT26059	NAD83 -07V	579742	7011085	1.5	31.2	11.5	72	0.05	56.2	15.8	414	3.5
CAT26060	NAD83 -07V	579690	7011085	1.1	66.8	7.9	94	0.05	63.7	23	572	4.46
CAT26061	NAD83 -07V	579642	7011084	1.4	38.1	8.1	63	0.2	44	12.6	295	3.09
CAT26062	NAD83 -07V	579592	7011083	1.2	34.5	7.5	77	0.05	51.6	15.3	401	3.3
CAT26063	NAD83 -07V	580805	7004508	0.9	38.3	17.9	68	0.05	127.3	19.4	398	2.89
CAT26064	NAD83 -07V	580758	7004493	0.8	39.9	38	64	0.05	35.5	18.5	567	3.57
CAT26065	NAD83 -07V	580711	7004478	0.7	95.1	6.1	69	0.05	27	20.7	719	4.27
CAT26066	NAD83 -07V	580663	7004463	1.6	32.6	9.2	74	0.05	40.4	15.3	617	3.43
CAT26067	NAD83 -07V	580615	7004449	0.8	29.8	6.8	51	0.05	30.3	14.2	346	3.06
CAT26068	NAD83 -07V	580643	7004359	0.6	57.3	9.4	50	0.5	35.1	16.3	828	3.12
CAT26069	NAD83 -07V	580686	7004373	0.6	29.5	9.2	79	0.1	56.4	21.9	712	3.82
CAT26070	NAD83 -07V	580736	7004387	1.4	30.9	6.7	57	0.2	33.7	11	397	2.86
CAT26071	NAD83 -07V	580785	7004402	1	45.2	9	53	0.2	28.5	12.4	256	3.26
CAT26072	NAD83 -07V	580832	7004418	1.2	24.2	11.6	57	0.1	30.7	11.1	482	3.34
CAT26073	NAD83 -07V	580880	7004432	1.5	17.1	9.6	54	0.1	26.4	11.6	303	3.33
CAT26074	NAD83 -07V	580930	7004446	1.2	34.8	5.5	51	0.3	23.5	10.6	588	1.97
CAT26075	NAD83 -07V	580978	7004462	1.5	24.8	12.1	79	1	31.9	13.2	351	3.48
CAT26076	NAD83 -07V	581024	7004477	2.5	46.5	18.1	96	0.5	29.1	13.6	1720	3.44
CAT26077	NAD83 -07V	581072	7004493	1.8	35.8	22.5	72	0.2	35.4	12	328	3.14
CAT26078	NAD83 -07V	581122	7004506	2.1	31.7	18.6	71	0.1	27	10	342	3.04
CAT26079	NAD83 -07V	581169	7004521	3.7	35.5	23.7	86	0.6	27.2	10.8	327	3.45
CAT26080	NAD83 -07V	581216	7004536	0.8	30.2	14.4	65	0.1	31.9	13.3	399	3.21
CAT26081	NAD83 -07V	581266	7004551	1.2	17.3	12.7	70	0.5	19.3	31.7	920	3.26
CAT26082	NAD83 -07V	581311	7004565	1	30.6	15.8	60	0.05	36.3	15.1	503	3.39
CAT26129	NAD83 -07V	579542	7011079	1.3	29.5	10.7	70	0.1	29.8	14.3	431	3.25
CAT26130	NAD83 -07V	579491	7011080	1.2	29.8	10.2	81	0.1	31.6	15.3	493	3.33
CAT26131	NAD83 -07V	579486	7011178	2.5	47.8	24.9	91	0.05	32.3	20.2	692	4.1
CAT26132	NAD83 -07V	579538	7011179	1.5	24.9	13.3	81	0.05	35.5	15.2	411	4.17
CAT26133	NAD83 -07V	579587	7011181	1.6	40.1	9.3	73	0.2	42.1	15.1	397	3.53
CAT26134	NAD83 -07V	579638	7011183	1.2	49.9	10.6	80	0.05	50.8	18	476	3.98
CAT26135	NAD83 -07V	579685	7011185	1.4	47.1	10.6	88	0.1	47.4	15.2	392	3.85
CAT26136	NAD83 -07V	579738	7011183	0.8	30.6	8.9	68	0.05	49.9	14.9	364	3.48
CAT26137	NAD83 -07V	579786	7011187	1.3	36.3	11.7	88	0.05	68.5	18.4	517	4.21
CAT26138	NAD83 -07V	579837	7011188	1.1	33.4	10.7	70	0.05	47.1	13.1	341	3.8
CAT26139	NAD83 -07V	579887	7011189	0.7	64.4	11.1	83	0.05	199.7	28.8	595	4.48

Sample	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba
CAT25933	70.1	1.9	2.7	2.6	25	0.5	1.9	0.2	68	0.15	0.078	15	34	0.48	409
CAT25934	94.3	2.9	2	2.3	18	0.9	4.1	0.2	80	0.13	0.063	17	38	0.55	666
CAT25935	32.2	1.9	2.1	5.8	25	0.8	2.7	0.1	111	0.18	0.073	20	161	1.26	477
CAT25936	3.6	0.3	0.7	0.9	14	0.05	0.1	0.05	68	0.38	0.053	4	185	1.72	137
CAT25937	1.9	0.3	0.25	1.1	17	0.1	0.05	0.05	110	0.51	0.067	8	422	4.63	255
CAT25938	2.2	0.3	0.25	0.8	17	0.05	0.05	0.05	102	0.4	0.065	4	332	3.04	240
CAT25939	3.5	0.4	1	1	16	0.05	0.1	0.05	83	0.46	0.046	5	237	1.99	182
CAT25940	0.6	0.2	1.2	0.3	14	0.05	0.05	0.05	82	0.34	0.083	1	449	3.19	287
CAT25941	1.3	0.2	0.25	0.5	6	0.05	0.05	0.05	24	0.25	0.032	4	36	0.41	64
CAT25942	9.3	0.4	1.2	1.8	10	0.05	0.4	0.05	45	0.19	0.015	5	78	0.87	106
CAT26048	6.7	1.9	3.8	0.7	59	1.3	0.6	0.3	63	1.05	0.096	11	22	0.3	810
CAT26049	4.8	0.9	4.8	1.8	11	0.05	0.2	0.1	63	0.15	0.046	14	81	0.78	141
CAT26051	4	1.2	2.1	11.3	15	0.1	0.3	0.1	87	0.16	0.024	49	254	1.8	235
CAT26052	6.9	0.9	2	7.3	12	0.05	0.4	0.1	83	0.13	0.024	14	101	1.06	220
CAT26053	9.6	0.5	2.9	3.4	13	0.05	0.4	0.1	68	0.16	0.029	9	39	0.55	220
CAT26054	2	1.1	3.3	10.7	25	0.05	0.1	0.05	91	0.32	0.034	61	285	2.82	362
CAT26055	4.4	1.4	0.8	5.2	24	0.05	0.2	0.1	111	0.22	0.075	18	82	1.37	308
CAT26056	3.7	0.8	1	4.5	14	0.05	0.2	0.05	87	0.2	0.033	16	198	1.61	216
CAT26057	5.8	0.8	3	4.5	16	0.05	0.2	0.1	71	0.19	0.026	15	170	1.26	171
CAT26058	4.2	0.9	1.2	8.2	14	0.05	0.2	0.1	89	0.15	0.049	29	94	1.16	158
CAT26059	5.4	0.8	3.2	6.5	16	0.05	0.2	0.2	78	0.19	0.043	23	88	0.95	152
CAT26060	5.8	1	2.2	6.8	19	0.1	0.3	0.05	128	0.36	0.095	25	91	1.64	268
CAT26061	5.3	1.2	3.6	3.5	22	0.2	0.2	0.1	73	0.27	0.045	22	58	0.77	254
CAT26062	4.8	1	2	6.9	21	0.05	0.2	0.05	68	0.29	0.06	23	63	0.92	190
CAT26063	5.5	1.3	2.8	5.9	17	0.2	0.2	0.7	68	0.31	0.049	19	185	1.56	259
CAT26064	11.2	1.6	1.6	10.1	17	0.1	0.3	0.4	94	0.29	0.087	27	68	1.23	580
CAT26065	4	0.5	6.2	1.6	15	0.1	0.2	0.1	147	0.4	0.069	8	40	1.22	261
CAT26066	6.3	0.9	1.5	3	16	0.2	0.3	0.1	79	0.36	0.088	12	61	1.01	339
CAT26067	6	0.6	2.5	2.2	20	0.05	0.3	0.05	86	0.36	0.072	9	52	1.05	476
CAT26068	5.2	1.5	1.6	4.2	23	0.05	0.3	0.2	78	0.49	0.037	23	53	0.92	492
CAT26069	5.1	1.2	1.6	5.4	30	0.05	0.2	0.1	98	0.43	0.075	19	109	1.67	489
CAT26070	7.1	0.9	2.1	3.7	21	0.05	0.4	0.1	76	0.29	0.027	13	57	0.72	385
CAT26071	10	0.6	5.8	3.5	12	0.05	0.7	0.2	75	0.16	0.028	9	40	0.57	251
CAT26072	8.1	1.1	1.2	6.3	13	0.1	0.4	0.3	98	0.16	0.072	17	65	0.79	141
CAT26073	10	0.5	2.2	3.3	12	0.1	0.4	0.2	76	0.13	0.03	9	40	0.52	161
CAT26074	3.1	0.3	1.1	0.9	19	0.4	0.2	0.1	62	0.28	0.048	6	46	0.58	167
CAT26075	9.6	0.7	2.8	3.8	23	0.5	0.6	0.2	83	0.2	0.026	11	41	0.59	324
CAT26076	11.2	1.2	2	5.5	49	0.5	0.4	0.3	89	0.26	0.048	19	37	1.02	457
CAT26077	8.2	1.1	5.9	5.3	32	0.2	0.6	0.2	89	0.33	0.035	20	44	0.76	330
CAT26078	8.6	1.3	3.1	4.3	32	0.3	0.7	0.2	77	0.33	0.041	15	39	0.62	412
CAT26079	10.5	1.3	3.2	4.6	27	0.4	0.8	0.3	96	0.19	0.041	14	43	0.6	419
CAT26080	7.4	0.9	7.1	6.8	32	0.1	0.6	0.2	81	0.32	0.023	22	48	0.74	258
CAT26081	3.1	0.6	2.8	4	21	0.4	0.4	0.2	66	0.18	0.09	9	27	0.47	218
CAT26082	8.7	0.9	6.4	6.1	32	0.1	0.6	0.2	79	0.24	0.028	15	46	0.73	221
CAT26129	6.5	1.2	16.7	6.3	23	0.2	0.4	0.2	65	0.25	0.055	24	42	0.67	200
CAT26130	5.9	1.1	14.2	9.1	23	0.2	0.3	0.1	65	0.26	0.047	33	41	0.7	200
CAT26131	24.8	1.6	48.9	22.9	24	0.05	0.7	0.05	29	0.27	0.042	53	28	0.59	179
CAT26132	6.6	0.9	5.1	9.5	22	0.05	0.3	0.2	84	0.19	0.04	28	54	0.86	185
CAT26133	4.6	1.3	7.5	8	23	0.1	0.3	0.1	65	0.24	0.061	39	53	0.8	211
CAT26134	5.5	1	4.3	8.1	24	0.1	0.3	0.1	89	0.28	0.07	24	79	1.05	183
CAT26135	5.9	1.5	6	7.4	28	0.1	0.3	0.2	113	0.27	0.058	26	84	1.14	234
CAT26136	5.9	1.1	1.4	8.8	22	0.05	0.3	0.1	72	0.23	0.036	24	75	0.92	190
CAT26137	4.7	1	2.3	7.5	23	0.05	0.2	0.1	91	0.18	0.041	23	102	1.18	201
CAT26138	6.8	1.2	2.4	8.2	22	0.1	0.4	0.2	81	0.21	0.035	23	70	0.91	188
CAT26139	7.8	1.1	2.5	5.3	40	0.1	0.8	0.1	85	0.49	0.078	21	220	2.32	349

Sample	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Method	Acme File
CAT25933	0.051	2	1.45	0.007	0.14	0.05	0.16	3.4	0.6	0.06	5	2.6	1DX15	VAN07003020
CAT25934	0.052	2	1.44	0.006	0.28	0.05	0.2	4.6	1.1	0.025	5	1.1	1DX15	VAN07003020
CAT25935	0.108	2	1.92	0.02	0.53	0.05	0.01	5.5	0.5	0.25	7	1.8	1DX15	VAN07003020
CAT25936	0.098	0.5	1.55	0.014	0.13	0.05	0.02	4.4	0.2	0.025	5	0.25	1DX15	VAN07003020
CAT25937	0.148	0.5	2.82	0.007	0.43	0.05	0.005	7.8	0.2	0.025	7	0.25	1DX15	VAN07003020
CAT25938	0.114	0.5	2.19	0.008	0.2	0.05	0.005	4.8	0.2	0.025	7	0.25	1DX15	VAN07003020
CAT25939	0.14	0.5	1.92	0.014	0.26	0.05	0.03	4.7	0.2	0.025	5	0.25	1DX15	VAN07003020
CAT25940	0.121	0.5	2.14	0.01	0.63	0.05	0.005	2.9	0.4	0.025	6	0.25	1DX15	VAN07003020
CAT25941	0.053	0.5	0.66	0.021	0.02	0.05	0.005	2.4	0.05	0.025	2	0.25	1DX15	VAN07003020
CAT25942	0.08	0.5	1.68	0.012	0.03	0.05	0.005	2.5	0.05	0.025	3	0.25	1DX15	VAN07003020
CAT26048	0.009	2	1.26	0.008	0.07	0.2	0.08	3.3	0.1	0.07	4	2	1DX15	VAN08005181
CAT26049	0.053	0.5	1.65	0.008	0.1	0.05	0.02	3	0.1	0.025	5	0.7	1DX15	VAN08005181
CAT26051	0.22	1	3.17	0.008	0.74	0.1	0.02	6.6	0.7	0.025	11	0.25	1DX15	VAN08005181
CAT26052	0.189	0.5	2.81	0.007	0.49	0.1	0.02	5.6	0.4	0.025	9	0.7	1DX15	VAN08005181
CAT26053	0.064	1	2.29	0.009	0.04	0.1	0.03	3	0.05	0.025	5	0.6	1DX15	VAN08005181
CAT26054	0.223	0.5	3.51	0.01	1.29	0.05	0.005	6	0.9	0.025	10	0.25	1DX15	VAN08005181
CAT26055	0.179	1	2.52	0.009	0.71	0.05	0.02	7.3	0.3	0.025	10	0.5	1DX15	VAN08005181
CAT26056	0.169	0.5	2.57	0.015	0.52	0.05	0.005	3.9	0.4	0.025	10	0.5	1DX15	VAN08005181
CAT26057	0.128	0.5	2.15	0.009	0.13	0.1	0.01	3.5	0.2	0.025	7	0.25	1DX15	VAN08005181
CAT26058	0.162	1	2.25	0.008	0.59	0.05	0.01	4.3	0.4	0.025	8	0.6	1DX15	VAN08005181
CAT26059	0.138	0.5	2.03	0.008	0.3	0.1	0.02	3.4	0.2	0.025	8	0.25	1DX15	VAN08005181
CAT26060	0.176	0.5	2.43	0.011	0.77	0.05	0.02	5.6	0.4	0.025	9	0.25	1DX15	VAN08005181
CAT26061	0.101	1	1.89	0.009	0.13	0.2	0.02	4	0.1	0.025	7	0.9	1DX15	VAN08005181
CAT26062	0.121	0.5	1.86	0.009	0.28	0.2	0.03	4.1	0.2	0.025	6	0.6	1DX15	VAN08005181
CAT26063	0.114	1	1.75	0.01	0.22	0.05	0.01	3.2	0.2	0.025	6	1	1DX15	VAN08005181
CAT26064	0.145	0.5	1.75	0.009	0.35	0.2	0.01	3.9	0.2	0.025	7	0.7	1DX15	VAN08005181
CAT26065	0.117	1	1.95	0.013	0.24	0.05	0.03	5.8	0.05	0.025	8	0.25	1DX15	VAN08005181
CAT26066	0.115	0.5	2.11	0.009	0.22	0.1	0.01	3.5	0.2	0.025	7	0.8	1DX15	VAN08005181
CAT26067	0.138	1	1.92	0.009	0.17	0.2	0.01	2.7	0.2	0.025	6	0.25	1DX15	VAN08005181
CAT26068	0.115	1	2.1	0.014	0.11	0.05	0.03	5.1	0.1	0.025	7	0.25	1DX15	VAN08005181
CAT26069	0.174	0.5	2.56	0.009	0.4	0.3	0.01	4.1	0.2	0.025	9	0.25	1DX15	VAN08005181
CAT26070	0.084	1	1.71	0.013	0.08	0.1	0.02	5.3	0.1	0.025	5	0.25	1DX15	VAN08005181
CAT26071	0.066	1	2.44	0.008	0.06	0.1	0.03	3.4	0.1	0.025	6	0.5	1DX15	VAN08005181
CAT26072	0.105	0.5	1.64	0.006	0.17	0.1	0.02	2.8	0.2	0.025	9	0.25	1DX15	VAN08005181
CAT26073	0.067	1	1.9	0.007	0.06	0.1	0.03	2.5	0.05	0.025	6	0.25	1DX15	VAN08005181
CAT26074	0.07	0.5	1.17	0.018	0.06	0.1	0.02	2.8	0.1	0.025	5	0.6	1DX15	VAN08005181
CAT26075	0.078	0.5	2.35	0.012	0.06	0.1	0.01	3.6	0.1	0.025	7	0.6	1DX15	VAN08005181
CAT26076	0.092	2	2.21	0.013	0.15	0.05	0.01	4.2	0.1	0.05	8	1.1	1DX15	VAN08005181
CAT26077	0.11	2	2.13	0.018	0.06	0.1	0.02	5.5	0.1	0.025	7	0.5	1DX15	VAN08005181
CAT26078	0.085	0.5	1.86	0.015	0.06	0.1	0.03	4.8	0.05	0.025	6	0.7	1DX15	VAN08005181
CAT26079	0.074	1	2.2	0.012	0.11	0.2	0.05	4.1	0.2	0.025	8	1.4	1DX15	VAN08005181
CAT26080	0.129	1	2.28	0.017	0.07	0.05	0.01	4.8	0.1	0.025	7	0.7	1DX15	VAN08005181
CAT26081	0.104	1	1.63	0.019	0.12	0.05	0.01	2.5	0.1	0.025	9	0.25	1DX15	VAN08005181
CAT26082	0.126	1	2.46	0.015	0.12	0.1	0.02	3.9	0.1	0.025	7	0.25	1DX15	VAN08005181
CAT26129	0.103	0.5	1.83	0.011	0.17	0.1	0.06	3.8	0.1	0.025	7	0.25	1DX15	VAN08005181
CAT26130	0.114	1	1.86	0.013	0.22	0.2	0.04	3.9	0.2	0.025	8	0.25	1DX15	VAN08005181
CAT26131	0.073	0.5	1.51	0.006	0.52	0.05	0.08	3.8	0.3	0.025	5	0.7	1DX15	VAN08005181
CAT26132	0.169	1	2.26	0.011	0.43	0.1	0.02	4.4	0.3	0.025	9	0.25	1DX15	VAN08005181
CAT26133	0.144	0.5	2.02	0.014	0.37	0.1	0.03	4.6	0.3	0.025	7	0.5	1DX15	VAN08005181
CAT26134	0.161	0.5	2.02	0.015	0.38	0.2	0.01	5	0.2	0.025	8	0.25	1DX15	VAN08005181
CAT26135	0.166	0.5	2.36	0.017	0.44	0.1	0.02	5.4	0.3	0.025	9	0.8	1DX15	VAN08005181
CAT26136	0.158	0.5	2.05	0.012	0.31	0.1	0.01	4.1	0.3	0.025	7	0.6	1DX15	VAN08005181
CAT26137	0.216	1	2.43	0.013	0.5	0.05	0.02	5.5	0.4	0.025	10	0.25	1DX15	VAN08005181
CAT26138	0.158	2	2.21	0.013	0.26	0.1	0.03	4.4	0.2	0.025	8	0.25	1DX15	VAN08005181
CAT26139	0.176	0.5	2.91	0.015	0.68	0.1	0.02	5.8	0.4	0.025	10	0.5	1DX15	VAN08005181

Sample	UTM Zone	UTM Easting	UTM Northing	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe
CAT26140	NAD83 -07V	579938	7011190	1.7	74.4	13.2	75	0.05	33.2	14.3	445	3.62
CAT26141	NAD83 -07V	579989	7011192	1.3	39.4	13	80	0.05	33	16.8	486	4.19
CAT26142	NAD83 -07V	580038	7011194	0.8	23.6	15.6	76	0.05	31.7	12.5	398	3.59
CAT26143	NAD83 -07V	580088	7011195	0.6	39.8	9.5	75	0.05	40.8	18.2	361	3.72
CAT26144	NAD83 -07V	580138	7011196	0.5	23.6	9.5	64	0.05	61.6	16.6	388	3.23
CAT26147	NAD83 -07V	580137	7011197	0.5	22.7	9.4	65	0.05	59.3	17	385	3.26
CAT26279	NAD83 -07V	581307	7006860	1.2	65.2	21.3	105	0.05	64.7	26.3	852	4.94
CAT26280	NAD83 -07V	581258	7006860	1.2	25.6	20.7	55	0.05	30.9	11.2	324	3.23
CAT26281	NAD83 -07V	581206	7006858	0.7	44.8	23.6	81	0.05	47.2	16.6	551	3.8
CAT26282	NAD83 -07V	581157	7006858	1.1	54.3	46	97	0.05	30.7	11.9	427	3.8
CAT26283	NAD83 -07V	581107	7006856	1.3	49	18.6	119	0.05	31.8	12.8	493	4.09
CAT26284	NAD83 -07V	581057	7006854	1.7	44.4	15.5	76	0.05	28.3	10.8	405	3.2
CAT26285	NAD83 -07V	581006	7006852	1.5	41.7	14.4	73	0.1	27.9	12	411	3.21
CAT26286	NAD83 -07V	580957	7006852	1.2	44	13.2	75	0.1	32.8	10.7	350	2.97
CAT26287	NAD83 -07V	580907	7006850	1.5	47.4	12.3	114	0.05	46.4	17.7	470	3.83
CAT26288	NAD83 -07V	580856	7006848	1.5	55.1	9.3	105	0.2	40.3	15	460	3.59
CAT26289	NAD83 -07V	580807	7006847	1.2	35.7	10.6	59	0.05	29.9	13.9	291	3.44
CAT26290	NAD83 -07V	580757	7006847	1	51	12.2	70	0.1	37.8	10.6	447	2.83
CAT26291	NAD83 -07V	580656	7006844	1.9	20.5	17.4	48	0.05	20.6	8.1	224	2.84
CAT26292	NAD83 -07V	580607	7006842	1	29.3	9.8	54	0.05	26.8	11.1	304	3.01
CAT26293	NAD83 -07V	580608	7006743	1	26.4	9.2	56	0.05	23.9	8.6	256	2.63
CAT26294	NAD83 -07V	580657	7006745	1.7	26.4	12.6	58	0.2	26.2	12.1	470	3.16
CAT26295	NAD83 -07V	580708	7006745	1.2	35.5	9.1	55	0.05	28.7	9.4	370	2.68
CAT26296	NAD83 -07V	580758	7006747	1.5	55.4	12.1	81	0.05	51	14.2	649	3.27
CAT26297	NAD83 -07V	580808	7006749	1.1	46.9	8.4	65	0.05	38.5	12.8	354	3.19
CAT26298	NAD83 -07V	580858	7006749	1	60.7	5.1	46	0.05	31.8	15.6	344	2.42
CAT26299	NAD83 -07V	580908	7006751	2.6	66.9	20.2	118	0.1	39.2	13.1	588	3.54
CAT26300	NAD83 -07V	580959	7006753	1.7	49.9	14.1	82	0.05	32.4	12.4	411	3.3
CAT26394	NAD83 -07V	581281	7004660	0.8	17.5	11.1	47	0.05	27.5	13	323	3.03
CAT26395	NAD83 -07V	581238	7004643	1.2	18.1	12	68	0.2	24.6	13.9	661	3.3
CAT26396	NAD83 -07V	581190	7004628	1.3	27.8	33.5	60	0.3	61.4	19.7	660	3.32
CAT26397	NAD83 -07V	581144	7004613	1.1	30.4	58.6	68	0.05	41.1	15	375	3.42

Sample	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba
CAT26140	12.1	2.1	3.6	6	37	0.1	1.3	0.2	107	0.28	0.086	23	58	0.94	312
CAT26141	7.1	0.9	4.4	7.5	23	0.1	0.4	0.2	102	0.22	0.042	19	54	1.03	269
CAT26142	6.4	1.2	3.6	8.5	20	0.1	0.3	0.2	78	0.19	0.044	27	61	0.81	155
CAT26143	5.8	1.1	2.2	9.6	21	0.05	0.4	0.1	67	0.2	0.036	26	54	0.88	225
CAT26144	6.8	0.9	2.3	6.6	25	0.05	0.4	0.1	76	0.3	0.069	21	139	1.24	288
CAT26147	6.9	1	2.3	6.8	28	0.05	0.4	0.1	76	0.32	0.061	22	132	1.19	285
CAT26279	4.4	1.4	2.4	13.8	50	0.1	0.3	0.2	88	0.45	0.097	25	84	1.48	175
CAT26280	16.3	1	3.9	3.4	30	0.05	0.5	0.2	76	0.32	0.058	17	46	0.62	223
CAT26281	7	1.3	1.9	11.4	28	0.1	0.4	0.2	62	0.35	0.06	34	53	0.91	324
CAT26282	13.2	1.7	3.8	8.8	38	0.1	0.5	0.3	86	0.29	0.054	26	57	0.86	390
CAT26283	17.1	1.7	1.8	10.1	27	0.2	0.6	0.3	91	0.17	0.061	33	60	1.03	251
CAT26284	13.9	1.6	3.4	5.8	27	0.2	0.7	0.2	81	0.24	0.048	20	46	0.72	374
CAT26285	22.7	1.5	2.7	5.6	24	0.2	0.9	0.2	74	0.22	0.054	15	43	0.69	345
CAT26286	20.2	1.5	11.3	4.7	31	0.1	1	0.2	72	0.32	0.041	15	41	0.69	484
CAT26287	10.8	1.3	4.4	5.1	27	0.3	0.5	0.2	114	0.33	0.094	20	72	1.08	576
CAT26288	12.9	1.8	3.3	6	36	0.2	0.5	0.1	99	0.33	0.074	27	63	1.02	1031
CAT26289	9.6	1	2.7	4	19	0.2	0.5	0.2	86	0.24	0.043	16	55	0.71	258
CAT26290	10.9	1.8	3.4	5.1	20	0.2	0.4	0.1	71	0.24	0.051	16	48	0.72	503
CAT26291	12.9	0.7	1.4	2.1	17	0.05	0.4	0.2	68	0.16	0.035	8	33	0.37	453
CAT26292	9	0.7	2.9	3	17	0.1	0.4	0.1	73	0.2	0.043	10	40	0.5	241
CAT26293	7.5	0.8	3.5	3.4	19	0.05	0.4	0.1	63	0.23	0.034	11	36	0.47	337
CAT26294	9.3	0.8	4	3	18	0.2	0.4	0.2	81	0.16	0.046	11	38	0.44	371
CAT26295	9.2	1.4	3.1	4.6	18	0.05	0.5	0.1	69	0.19	0.026	15	41	0.54	475
CAT26296	14	1.3	2.5	5.3	18	0.05	0.4	0.1	81	0.22	0.04	15	65	0.77	508
CAT26297	9.8	1	4.3	3.9	20	0.05	0.4	0.1	86	0.23	0.022	23	55	0.78	449
CAT26298	7.6	0.4	1.7	2.1	10	0.1	0.3	0.05	69	0.27	0.046	6	38	0.49	139
CAT26299	42.8	1.6	24.6	5.2	23	0.4	1.7	0.2	87	0.2	0.046	19	50	0.8	385
CAT26300	39	1.5	9.3	5	23	0.2	1.1	0.2	71	0.25	0.051	17	40	0.69	421
CAT26394	8	0.6	1.9	3.1	17	0.05	0.5	0.1	66	0.24	0.058	10	34	0.52	150
CAT26395	5.8	0.4	2.1	2.6	19	0.4	0.5	0.2	76	0.22	0.042	8	40	0.58	192
CAT26396	8.2	0.6	2.2	3.3	19	0.1	0.5	0.2	80	0.24	0.054	11	69	0.79	299
CAT26397	7.9	0.9	1.8	7.3	19	0.1	0.5	0.2	77	0.22	0.032	13	51	0.87	294

Sample	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Method	Acme File
CAT26140	0.154	0.5	2.32	0.016	0.33	0.05	0.02	5.6	0.2	0.025	9	0.9	1DX15	VAN08005181
CAT26141	0.202	0.5	2.66	0.013	0.46	0.1	0.02	4.3	0.3	0.025	9	0.25	1DX15	VAN08005181
CAT26142	0.182	1	2.14	0.012	0.42	0.05	0.02	4.5	0.3	0.025	10	0.6	1DX15	VAN08005181
CAT26143	0.155	0.5	2.42	0.015	0.49	0.05	0.01	4.3	0.3	0.025	7	0.25	1DX15	VAN08005181
CAT26144	0.144	1	2.54	0.014	0.34	0.1	0.005	5.5	0.3	0.025	7	0.7	1DX15	VAN08005181
CAT26147	0.149	2	2.51	0.015	0.34	0.05	0.01	5.8	0.3	0.025	7	0.25	1DX15	VAN08005181
CAT26279	0.217	1	2.83	0.011	0.8	0.1	0.01	5.5	0.5	0.025	9	0.7	1DX15	VAN08005181
CAT26280	0.086	2	1.98	0.013	0.08	0.2	0.03	3.7	0.2	0.025	7	0.6	1DX15	VAN08005181
CAT26281	0.168	0.5	2.07	0.013	0.52	0.1	0.005	5.2	0.4	0.025	7	0.7	1DX15	VAN08005181
CAT26282	0.182	0.5	2.19	0.019	0.45	0.1	0.02	6.2	0.4	0.09	7	1	1DX15	VAN08005181
CAT26283	0.164	1	2.53	0.014	0.61	0.05	0.01	4.4	0.5	0.11	7	1.7	1DX15	VAN08005181
CAT26284	0.114	2	2.22	0.016	0.14	0.1	0.03	5.3	0.2	0.025	7	0.8	1DX15	VAN08005181
CAT26285	0.092	1	2.13	0.014	0.09	0.1	0.05	4.9	0.2	0.025	6	0.9	1DX15	VAN08005181
CAT26286	0.106	2	1.81	0.016	0.12	0.1	0.03	5.9	0.1	0.025	5	0.5	1DX15	VAN08005181
CAT26287	0.154	1	2.69	0.014	0.35	0.1	0.02	5.2	0.2	0.025	8	0.9	1DX15	VAN08005181
CAT26288	0.151	0.5	2.31	0.016	0.36	0.1	0.02	7.6	0.3	0.025	7	1.3	1DX15	VAN08005181
CAT26289	0.122	0.5	2.13	0.017	0.11	0.1	0.02	5.3	0.2	0.025	7	0.6	1DX15	VAN08005181
CAT26290	0.106	2	1.88	0.012	0.2	0.1	0.03	5.2	0.2	0.025	5	0.8	1DX15	VAN08005181
CAT26291	0.054	3	1.7	0.009	0.05	0.1	0.02	3.1	0.1	0.025	6	0.25	1DX15	VAN08005181
CAT26292	0.077	3	1.98	0.011	0.05	0.2	0.03	3.5	0.05	0.025	6	0.25	1DX15	VAN08005181
CAT26293	0.077	0.5	1.52	0.011	0.05	0.1	0.02	3.6	0.05	0.025	4	0.25	1DX15	VAN08005181
CAT26294	0.068	2	2.03	0.01	0.06	0.1	0.04	3.7	0.1	0.025	7	0.25	1DX15	VAN08005181
CAT26295	0.075	2	1.77	0.012	0.05	0.2	0.03	4.8	0.1	0.025	5	0.6	1DX15	VAN08005181
CAT26296	0.116	3	1.77	0.01	0.16	0.05	0.01	5.2	0.2	0.025	6	0.25	1DX15	VAN08005181
CAT26297	0.122	0.5	2.05	0.017	0.08	0.1	0.03	5.7	0.1	0.025	6	0.25	1DX15	VAN08005181
CAT26298	0.114	1	1.54	0.017	0.07	0.1	0.01	3.4	0.05	0.025	5	0.25	1DX15	VAN08005181
CAT26299	0.127	0.5	1.83	0.009	0.29	0.1	0.03	5.2	0.3	0.025	6	1.3	1DX15	VAN08005181
CAT26300	0.088	0.5	1.99	0.012	0.13	0.05	0.03	4.9	0.2	0.025	5	0.5	1DX15	VAN08005181
CAT26394	0.076	1	2.16	0.01	0.06	0.1	0.03	3.1	0.05	0.025	5	0.25	1DX15	VAN08005181
CAT26395	0.109	0.5	2.03	0.012	0.1	0.2	0.03	2.7	0.2	0.025	8	0.25	1DX15	VAN08005181
CAT26396	0.114	2	2.29	0.013	0.08	0.1	0.03	3.4	0.1	0.025	7	0.25	1DX15	VAN08005181
CAT26397	0.139	2	2.69	0.011	0.2	0.1	0.02	3.9	0.2	0.025	8	0.25	1DX15	VAN08005181