

**GEOCHEMICAL REPORT**

**KIE 1 - 6 CLAIMS**

**GRANT #**

**YC62431 - YC62436**

**NTS # 116 C \ 02**

**LAT 64° 07'**

**LONG 140° 53'**

**DAWSON MINING DISTRICT**

**AUTHOR OF REPORT SHAWN RYAN**

**WORK PERFORMED JUNE 28, 2008**

**DATE OF REPORT JANUARY 12, 2009**

## Table of Content

Summary	P.3
1.0 Introduction	P.3
2.0 Locations and Access	P.3
3.0 Property Description	P.3
4.0 Physiographic	P.3
5.1 Regional Geology	P.4
Geology Description	P.5
6.0 Work Methods	P.6
7.0 Interpretation	P.7
8.0 Recommendation	P.7
9.0 References Cited	P.7
10.0 Cost	P.8
11.0 Qualification	P.8
Claim / Geology Location Map	Figure 1
Zinc Soil Anomaly Map	Figure 2
Lead Soil Anomaly Map	Figure 3
Copper Soil Anomaly Map	Figure 4
Assay Data/ GPS Soil Location Data	Appendix

## **SUMMARY**

The KIE 1-6 2008 field exploration program consists of Isaac Fage, Andy Crowther, Chad Cote, and Phil Burky all employees of Ryanwood Exploration Inc., mobilizing to the to the Claim block on June 28, 2008 and gathering 78 soils.

### **1.0 INTRODUCTION**

The KIE 1-6 will be renewed for a period 5 years. The 2008 exploration program was targeting an historical known lead, zinc soil anomaly known as the Pub claims (Minefile 116C 112). The 2008 soil sampling program was successful in locating with GPS points the historical lead zinc soil anomaly.

### **2.0 LOCATIONS AND ACCESS**

The KIE 1-6 claims are located on NTS 116 C / 02 in the Dawson Mining District. The Property is located 70 kilometer west north west of Dawson City, Yukon. Access is via pick up truck from the Top of the World Highway.

### **3.0 PROPERTY DESCRIPTION**

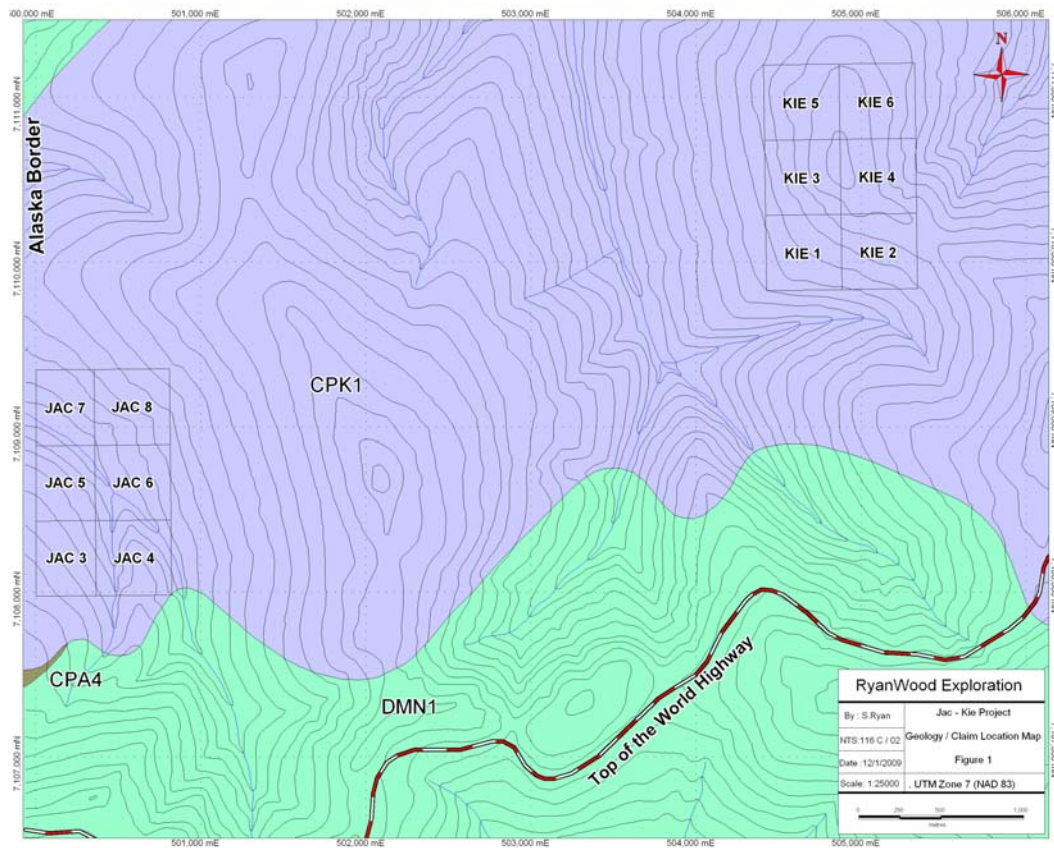
The KIE 1-6 Claim block consists of 6 full Yukon Quartz Mining claims that are registered in the Dawson Mining district to Shawn Ryan.

### **4.0 PHYSIOGRAPHY**

The property lies between the elevations of 3200 feet and 3700 feet. The entire claim block is sitting in a mix vegetation of willows and black spruce.

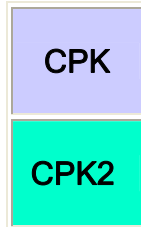
## 5.0 REGIONAL GEOLOGY

The YTG geology Map indicates the Jac - Kie claims are sitting in CARBONIFEROUS AND PERMIAN (CPK) Klondike Schist. The geology map also indicates that south of the claims lies in DEVONIAN, MISSISSIPPIAN AND(?) OLDER (DMN1) Nasina assemblage.



# YTG Geology Description

## CARBONIFEROUS AND PERMIAN

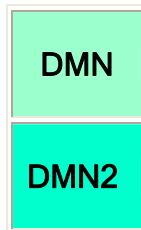


### CPK: KLONDIKE SCHIST

poorly understood assemblage of metamorphosed pelitic/volcanic rocks (1) and minor marble (2), including phyllite of uncertain association (3)

1. tan to rusty and black weathering muscovitic and/or chloritic quartzite and quartz-muscovite-chlorite schist; quartz and/or feldspar augen-bearing quartz-muscovite (+/-chlorite) schist; includes augen gneiss and amphibolite (**Klondike Schist**)

## DEVONIAN, MISSISSIPPIAN AND(?) OLDER



### DMN: NASINA

graphitic quartzite and muscovite quartz-rich schist (1), (3)-(5), and(?) (6) with interspersed marble (2) and probable correlative successions (7) - (9)

1. dark grey to black, fine grained graphitic and non-graphitic quartzite, grey micaceous quartzite and quartz muscovite (+/-chlorite; +/- feldspar augen) schist, locally garnetiferous; minor graphitic stretched metaconglomerate and metagrit (**Nasina assem.**)

## 6.0 WORK PERFORMED / METHODS

### 6.1 Soil Survey

The KIE 2008 soil survey had a total of 4 man days of soil work collecting 78 soil samples on 1,800 meters of traverse. All soil work was done on 25 meter station spacing.

#### Soil sampling Description

All soil samples are taken with one meter soil probes and sometime with a prospector pick. We carried both on rocky talus slope. Soil samples are gathered from an average depth of 70 centimeter. Soil sample locations are marked in the field with pink flagging and aluminum tags. The sample number is inscribed on the aluminum tag and tied to a tree or shrub at shoulder height above sample site.

The sample number is recorded with a Garmin Map76 GPS in UTM NAD 83.

Sample description such as color, depth, slope, sample quality, ground vegetation, tree cover and GPS coordinates (backup) are recorded in a Palm PDA data recorder.

A total of 400-500 grams of soil is collected and place in well mark kraft soil bags.

The GPS and PDA are downloaded every night and stored in the crew chief personal computer. A second backup copy of the data is transferred to a memory stick and the memory stick is relocated to a secondary tent (in case of fire).

All samples are brought back to Dawson City and air dried, repacked in rice bags, and sent to Acme Labs in Vancouver.

Samples are process with Aqua Regia ICP-MS for 36 elements (Acme Labs 1DX-15 gram).

## **7.0 INTERPRETATION**

### **SOIL SURVEY**

The 2008 soil survey outlined a nice soil anomaly (Pb, Zn) measuring 250 meters by 300 meters. The soil anomaly reached a high of 408 ppm Pb (Figure 4) and 673 ppm Zn (Figure 3).

## **8.0 RECOMMENDATION**

I would recommend a small backhoe trenching program late in the season (due to permafrost) over the highest soil samples. This hopefully would result in finding a bedrock source.

## **9.0 REFERENCES CITED**

ATNA RESOURCES LTD, May/96. Assessment Report #093463 by U. Schimdt

OCEAN HOME EXPLORATION CO. LTD, 1978. Assessment Report #090431 by R.E. Haverslew

YGC RESOURCES LTD, 1991. Assessment Report #092957 by R.C. Carne.

YGC RESOURCES LTD, 1993. Assessment Report #093098 by R.C. Carne

## **10.0 Cost**

Assay Cost 78 soil at \$20.00	\$1,560.00
Wages 4 man days at \$330.00 per day	\$1,320.00
Truck +Gas (\$150.00 +\$50.00)	\$200.00
Report	\$350.00
Total	\$3,430.00

## 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 13 years as a local prospector for myself.

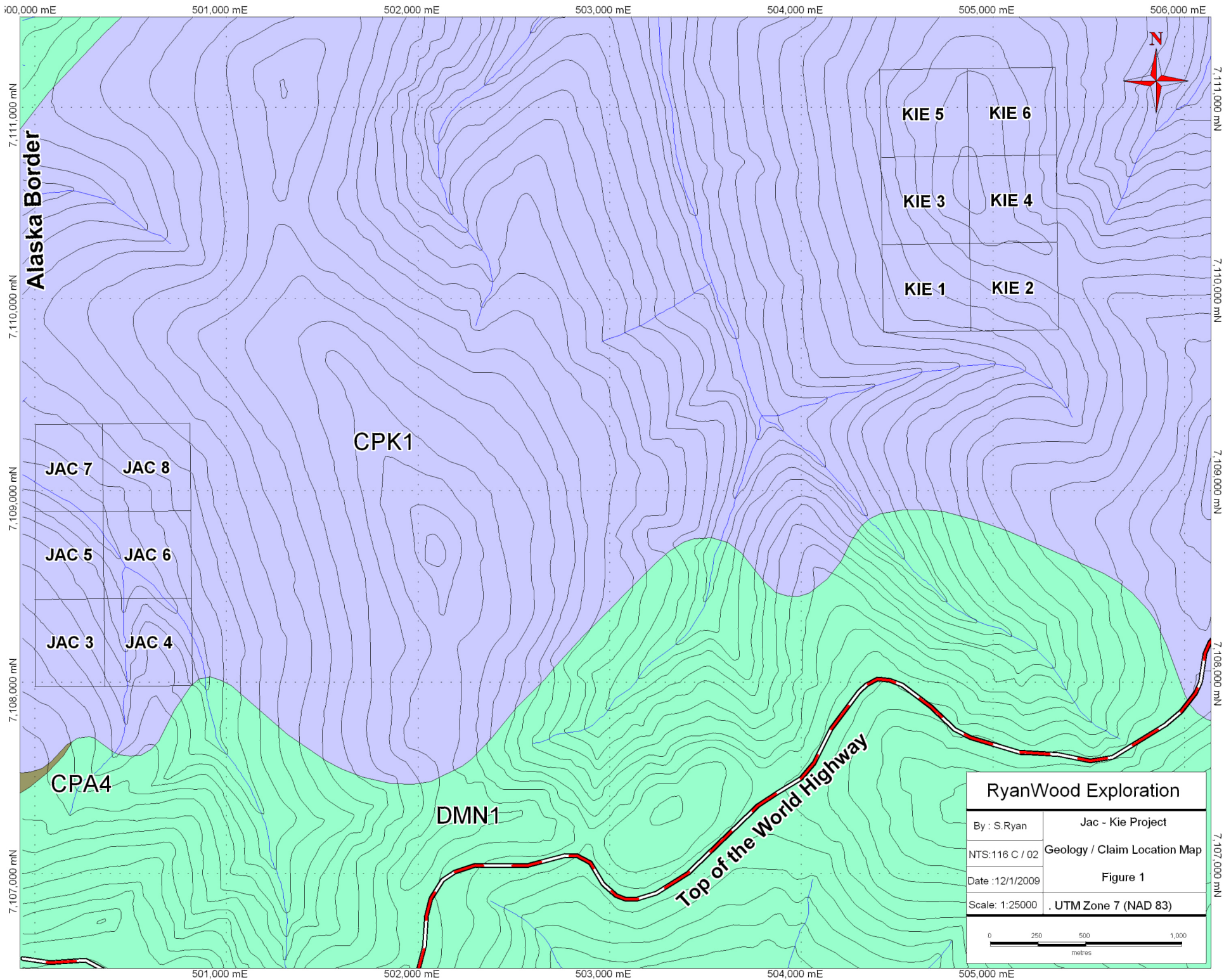
I have overseen the whole KIE Project.

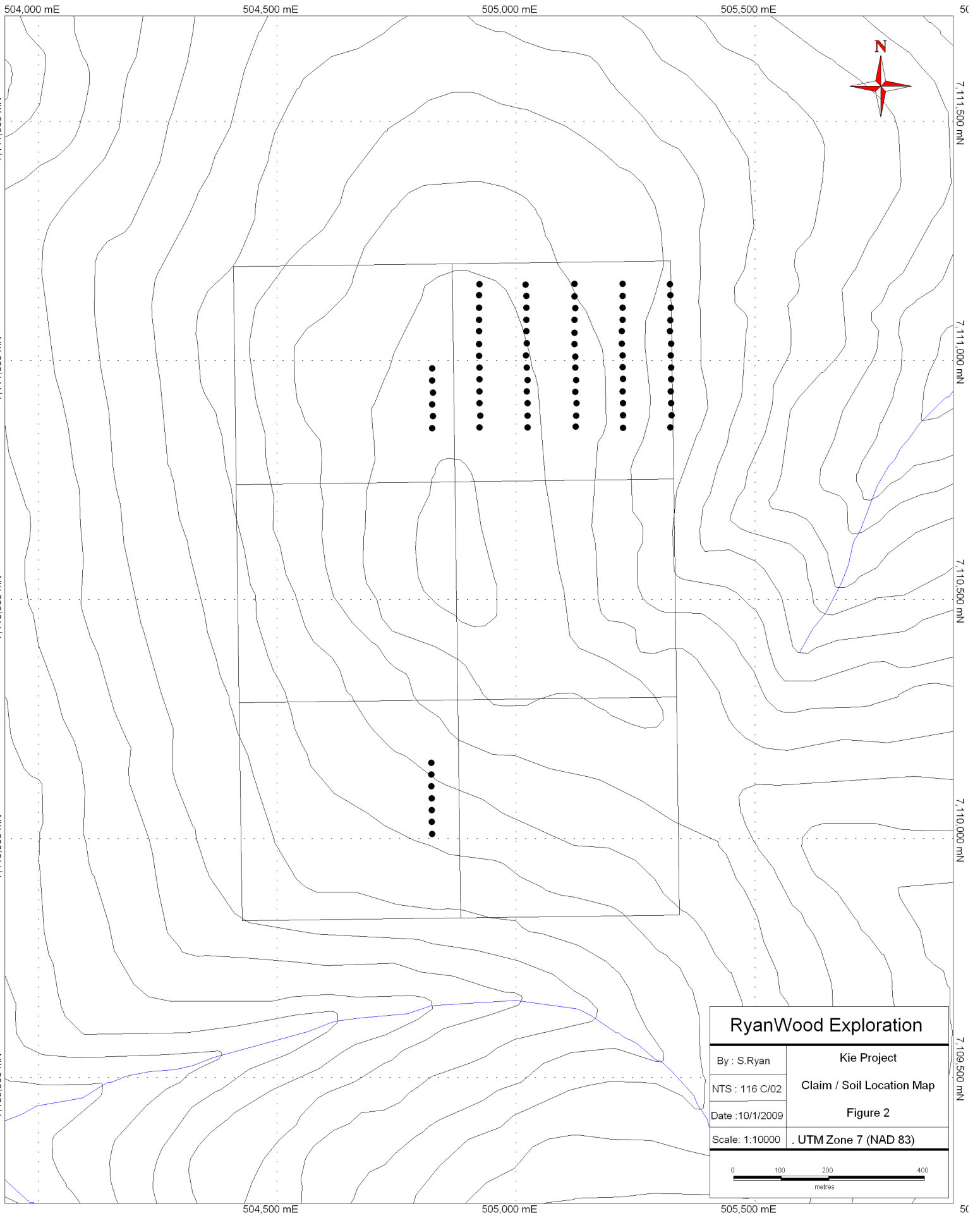
I own 100 % of the KIE claims.

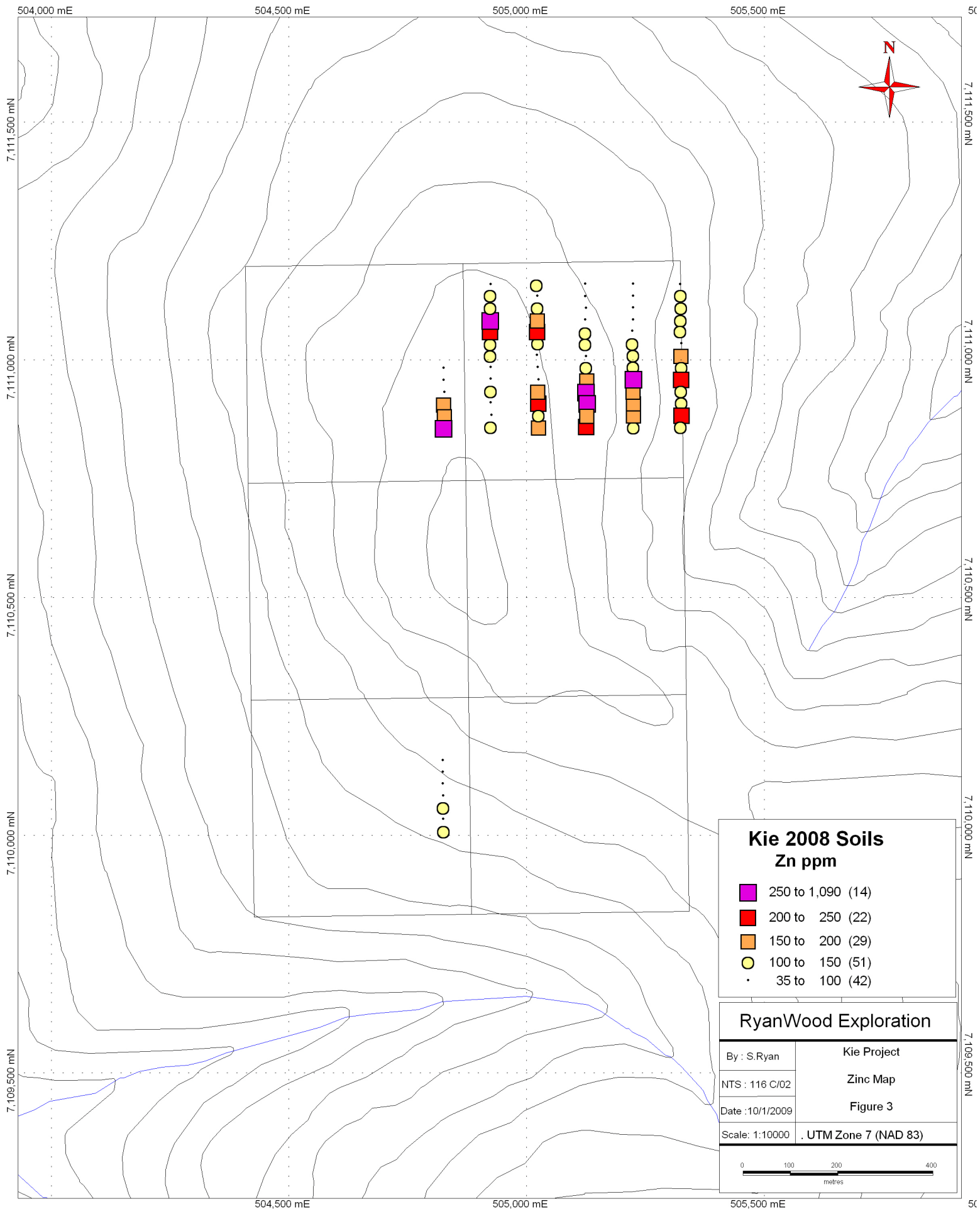
Dated this 12 of January 2009 in Dawson City, Yukon.

Respectfully submitted

Shawn Ryan







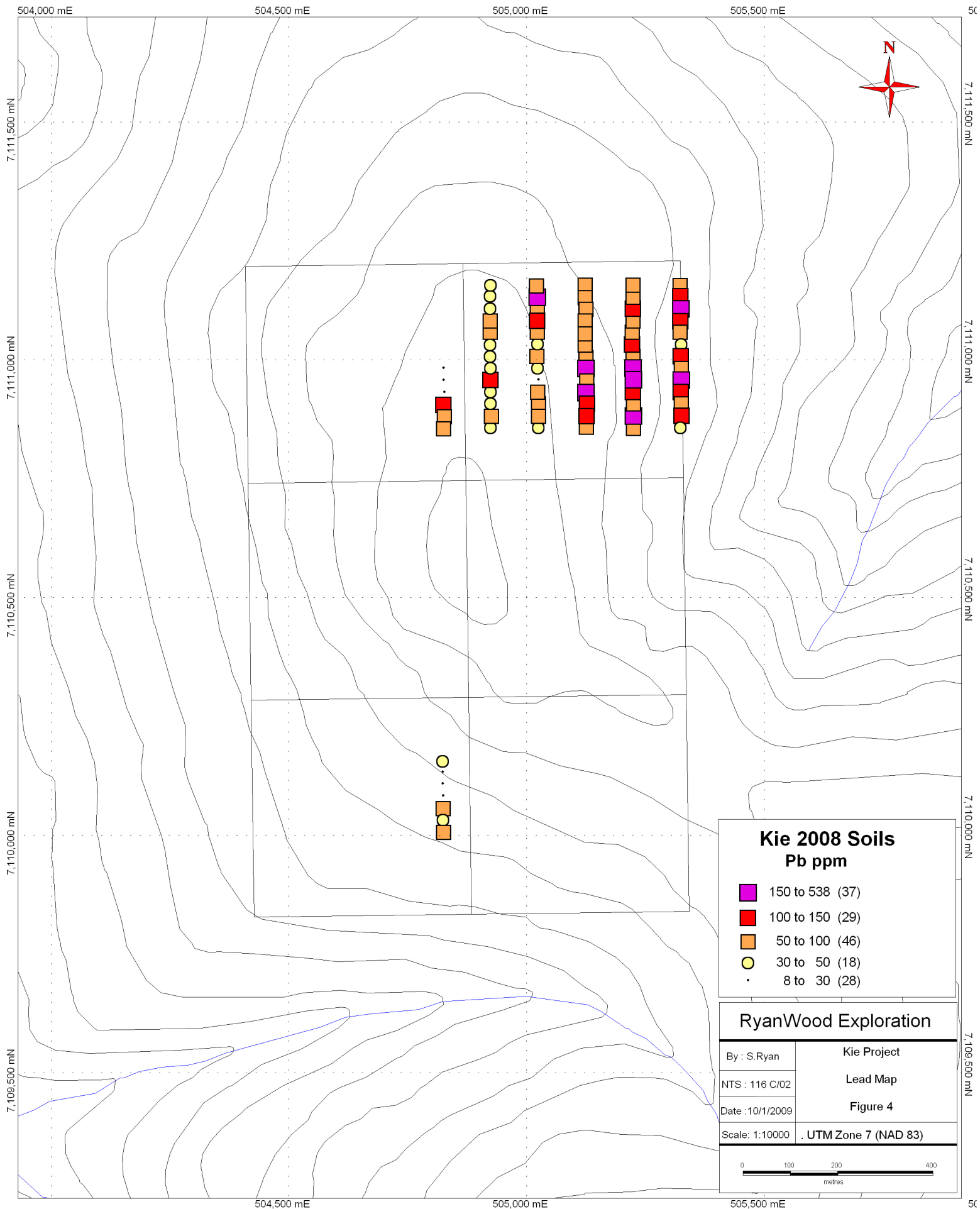
**Kie 2008 Soils  
Zn ppm**

- 250 to 1,090 (14)
- 200 to 250 (22)
- 150 to 200 (29)
- 100 to 150 (51)
- 35 to 100 (42)

**RyanWood Exploration**

By : S.Ryan	Kie Project
NTS : 116 C/02	Zinc Map
Date : 10/1/2009	Figure 3
Scale : 1:10000	UTM Zone 7 (NAD 83)

0    100    200    400  
metres



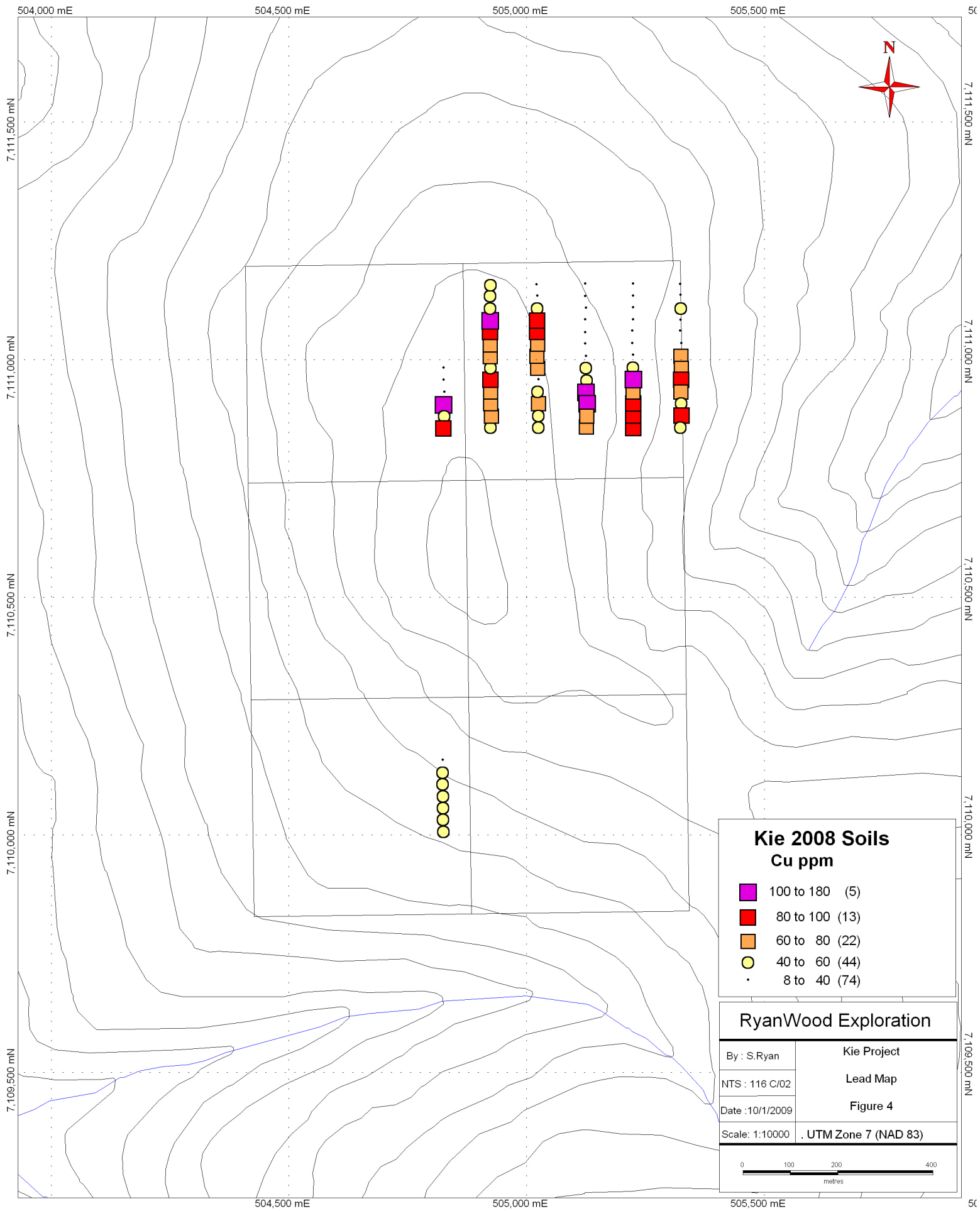
**Kie 2008 Soils  
Pb ppm**

- 150 to 538 (37)
- 100 to 150 (29)
- 50 to 100 (46)
- 30 to 50 (18)
- 8 to 30 (28)

**RyanWood Exploration**

By : S.Ryan	Kie Project
NTS : 116 C/02	Lead Map
Date : 10/1/2009	Figure 4
Scale : 1:10000	UTM Zone 7 (NAD 83)

0    100    200    400  
metres



Sample ID	UTM Zone	UTM Easting	UTM Northing	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As
PUB29890	NAD83-07W	504825	7110083	2.8	56.6	26.3	90	0.1	10.5	3.4	566	3.22	5.8
PUB29889	NAD83-07W	504825	7110059	2.2	47.2	52.4	110	0.1	14.2	4.9	714	3.95	5.6
PUB29888	NAD83-07W	504825	7110034	1.5	53.8	44.5	96	0.2	12	3.4	436	2.85	4.5
PUB29887	NAD83-07W	504826	7110009	1.7	59.6	56.1	140	0.3	13.9	3.3	595	3.53	7.5
PUB29886	NAD83-07W	504826	7110983	0.9	18.7	12	48	0.05	14.2	5.2	213	2.6	7.3
PUB29885	NAD83-07W	504826	7110958	0.9	16.3	10.5	63	0.05	12.2	6.6	403	2.79	7.4
PUB29884	NAD83-07W	504827	7110932	1.3	23.2	12	60	0.05	16.5	6.9	313	2.71	7.8
PUB29883	NAD83-07W	504826	7110908	1.5	125	102.7	188	0.2	23.9	3.7	609	3.8	7
PUB29882	NAD83-07W	504827	7110883	1.1	59.9	91	162	0.05	6.8	1.4	282	3.04	3.2
PUB29881	NAD83-07W	504826	7110858	2	83.2	89.1	369	0.2	25.2	10.5	393	3.35	4.2
PUB29663	NAD83-07W	505025	7110860	1.4	56	48.2	181	0.05	13.4	10.1	597	3.39	4.1
PUB29650	NAD83-07W	505023	7111110	2.2	46.6	59.9	105	0.4	16.5	5.7	317	3.1	8.1
PUB29649	NAD83-07W	505023	7111135	3.2	25.2	150	94	0.4	14.7	1.4	278	3.24	6.3
PUB29648	NAD83-07W	505021	7111158	2.7	28.5	63	106	0.2	18.3	4.5	271	2.76	7
PUB29647	NAD83-07W	505124	7111160	2	28.4	66.1	83	0.2	13.5	3.6	247	2.78	8.1
PUB29646	NAD83-07W	505124	7111134	2.4	30.1	60.7	89	0.2	15.5	4.4	278	3.04	6.6
PUB29645	NAD83-07W	505125	7111109	2	29.5	85.8	93	0.4	12.8	3.5	260	2.64	5.4
PUB29644	NAD83-07W	505124	7111085	2.2	34.9	81.4	92	0.3	13.7	3.4	320	3.59	6.6
PUB29643	NAD83-07W	505124	7111058	1.9	38.5	73.4	107	0.4	14.8	4.5	352	3.23	6.5
PUB29642	NAD83-07W	505124	7111034	2.2	38.5	92.5	128	0.2	15	4.6	378	3.1	6.7
PUB29641	NAD83-07W	505125	7111008	2.3	37.6	89.2	91	0.4	14.6	4.4	228	3.08	6.3
PUB29640	NAD83-07W	505125	7110985	2.2	52.9	408.4	124	0.6	9.7	3.2	174	2.68	4.5
PUB29639	NAD83-07W	505127	7110959	2.1	53.3	82.8	150	0.3	19	6.7	328	3.18	5.9
PUB29638	NAD83-07W	505125	7110934	2.1	117.5	151.7	271	0.6	26	8.4	495	3.59	4.5
PUB29637	NAD83-07W	505128	7110910	2.1	113.4	103.8	261	0.3	22.4	8.7	523	3.22	4.6
PUB29636	NAD83-07W	505127	7110884	1.3	77.9	106.3	189	0.5	14.2	4.3	610	3.68	6
PUB29635	NAD83-07W	505126	7110861	2.6	65.6	71.4	208	0.6	15.7	7.2	402	3.51	5.8
PUB29634	NAD83-07W	505225	7110859	1.5	80.6	64	138	0.3	11.5	2.9	556	3.29	4.4
PUB29633	NAD83-07W	505225	7110885	1.6	86.9	158.4	194	0.5	18.9	4.8	605	3.23	4.8
PUB29632	NAD83-07W	505225	7110910	1.3	81	95.2	172	0.3	18.6	5.9	472	2.78	4.2
PUB29631	NAD83-07W	505224	7110935	1.4	67.7	100.5	170	0.4	19.7	6.7	452	3.03	5
PUB29630	NAD83-07W	505225	7110961	1.5	179.3	395	673	0.4	146.2	36.8	1962	5.87	4.1
PUB29629	NAD83-07W	505224	7110986	2.4	58.8	199.5	148	0.4	16.3	6.2	322	2.97	6.6
PUB29628	NAD83-07W	505224	7111010	2	31.4	90.5	103	0.3	13	4.2	235	2.97	7.1
PUB29627	NAD83-07W	505223	7111035	2.5	37.4	126.6	118	0.4	14.5	4.2	225	3.09	7.6
PUB29626	NAD83-07W	505223	7111061	2.1	28.6	79.5	97	0.4	11.7	3.5	277	2.86	6.5
PUB29625	NAD83-07W	505224	7111085	2.4	28.9	76	91	0.3	11.6	3.6	265	3	6.3
PUB29624	NAD83-07W	505224	7111110	2.8	33.2	148.3	79	0.4	12.3	3.7	244	3.11	7.1
PUB29623	NAD83-07W	505224	7111135	2.8	28.1	80.7	86	0.3	14.3	3.8	295	3.19	7.1
PUB29622	NAD83-07W	505224	7111160	2.5	24.2	51.3	85	0.2	15.5	4.3	355	3.26	7.7
PUB29621	NAD83-07W	505323	7111159	2.3	27.2	54.1	93	0.3	16.1	4.2	350	3.11	6.9
PUB29620	NAD83-07W	505324	7111136	2.6	35.4	118.2	146	0.6	17.9	3.3	378	3.16	6.2
PUB29619	NAD83-07W	505325	7111110	2.2	41.7	168.7	125	0.5	11.6	2.5	310	2.8	6.8
PUB29618	NAD83-07W	505324	7111084	2.5	34.6	108.9	112	0.4	12.5	4.3	280	3.1	7.5
PUB29617	NAD83-07W	505323	7111061	2.9	31.6	87.5	104	0.3	15.8	4.2	307	2.92	6.5

Sample ID	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B
PUB29890	2.5	2.9	4.1	19	0.4	0.2	0.7	59	0.04	0.077	36	78	1.69	76	0.029	1
PUB29889	2.6	0.8	3.6	20	0.4	0.4	0.9	61	0.09	0.089	34	81	2.03	100	0.025	0.5
PUB29888	3.3	0.25	6.8	28	0.4	0.3	0.7	38	0.11	0.078	42	45	1.38	136	0.028	0.5
PUB29887	3.3	1.7	5.7	27	0.4	0.3	1.1	49	0.08	0.067	37	89	2.05	153	0.029	1
PUB29886	1.2	2.2	5.3	12	0.2	0.5	0.4	45	0.1	0.028	21	26	0.69	85	0.039	1
PUB29885	0.9	0.25	8.5	11	0.05	0.5	0.4	36	0.08	0.026	17	19	1.27	117	0.035	1
PUB29884	1.1	5.7	2.9	16	0.3	0.5	0.3	44	0.12	0.06	22	28	0.75	141	0.035	1
PUB29883	4.8	0.25	10.5	18	0.3	0.1	0.8	23	0.01	0.078	46	40	1.93	79	0.011	0.5
PUB29882	2.3	0.25	18.3	4	0.05	0.05	0.7	7	0.005	0.046	25	15	1.16	39	0.004	0.5
PUB29881	9.2	0.9	7.6	16	0.4	0.2	1.1	37	0.04	0.065	31	25	1.16	96	0.01	0.5
PUB29663	2.1	1.1	9.1	16	0.3	0.2	0.9	35	0.09	0.076	22	16	1.72	67	0.026	0.5
PUB29650	3.2	4.9	3	22	0.5	0.4	0.9	50	0.13	0.072	27	50	1.04	130	0.036	0.5
PUB29649	1.3	2.7	12.8	20	0.4	0.2	1.5	20	0.03	0.06	36	62	1.28	107	0.008	0.5
PUB29648	1.3	3.3	3.5	17	0.4	0.3	1	45	0.11	0.046	23	57	1.16	77	0.034	0.5
PUB29647	1.5	1.8	3.4	17	0.2	0.4	1.1	42	0.11	0.045	25	41	0.94	82	0.031	0.5
PUB29646	1.5	1.9	4	20	0.2	0.4	1	46	0.12	0.052	25	59	1.06	107	0.037	0.5
PUB29645	1.4	3.2	8	18	0.4	0.3	1.5	32	0.1	0.046	30	50	0.94	87	0.033	0.5
PUB29644	2.1	3.1	3.1	19	0.2	0.4	1.4	41	0.09	0.05	28	59	1.17	103	0.024	0.5
PUB29643	1.9	3.5	3.4	17	0.3	0.4	1.3	45	0.09	0.048	24	60	1.29	101	0.03	1
PUB29642	1.9	1	4.6	20	0.3	0.4	1	46	0.09	0.047	28	67	1.45	112	0.034	2
PUB29641	2.2	5.7	4.3	17	0.4	0.4	1.5	38	0.11	0.046	23	38	0.81	92	0.03	1
PUB29640	1.6	4.3	8.4	18	0.3	0.3	1.8	23	0.05	0.041	25	23	0.55	76	0.016	0.5
PUB29639	2.2	1.5	3.6	21	0.3	0.3	1.2	39	0.06	0.053	21	47	0.89	104	0.022	0.5
PUB29638	4	1.7	2.6	21	0.8	0.3	1.1	42	0.06	0.068	25	58	1.28	107	0.015	0.5
PUB29637	2.9	0.25	4.3	24	0.8	0.3	1.1	39	0.07	0.069	26	35	1.29	100	0.021	2
PUB29636	2.6	1	2.6	28	0.4	0.2	1.3	42	0.08	0.079	24	40	1.79	141	0.026	0.5
PUB29635	3.8	3.7	4.2	58	0.5	0.2	1.3	34	0.07	0.1	50	22	1.07	110	0.021	0.5
PUB29634	2	0.8	5.1	27	0.3	0.2	1.1	32	0.06	0.072	29	35	1.78	155	0.023	0.5
PUB29633	2.1	1.3	2.8	25	0.5	0.3	1.3	57	0.08	0.062	24	69	1.84	129	0.033	0.5
PUB29632	2	1.6	2.4	20	0.9	0.2	0.9	43	0.1	0.055	18	57	1.29	99	0.029	0.5
PUB29631	2.3	2.6	2.4	22	0.6	0.3	0.9	49	0.1	0.06	20	66	1.28	103	0.027	0.5
PUB29630	2.4	2.6	5.5	22	1.6	0.3	2.8	120	0.07	0.068	19	421	3.98	107	0.036	1
PUB29629	1.9	4.6	2.1	22	0.4	0.3	1.8	40	0.08	0.056	18	38	0.77	101	0.02	0.5
PUB29628	1.4	7.7	3	19	0.2	0.3	1.5	32	0.06	0.039	17	29	0.76	78	0.016	1
PUB29627	2.3	4.9	5.2	19	0.5	0.3	1.9	31	0.07	0.047	27	46	0.93	119	0.012	0.5
PUB29626	1.6	3.4	4.5	20	0.3	0.3	1.3	34	0.07	0.046	26	47	1.13	90	0.022	0.5
PUB29625	1.7	5.4	4.7	19	0.2	0.3	1.4	32	0.06	0.048	26	47	0.99	99	0.017	0.5
PUB29624	1.5	5.4	3.9	23	0.2	0.3	2.4	34	0.07	0.052	34	34	0.78	123	0.021	0.5
PUB29623	1.6	6.2	4.5	24	0.3	0.3	1.7	39	0.07	0.057	32	46	1.03	118	0.027	0.5
PUB29622	1.5	2.9	3.8	25	0.2	0.3	1.5	39	0.08	0.058	28	39	1.16	138	0.026	0.5
PUB29621	2.2	4.8	5.8	29	0.2	0.2	1.7	37	0.08	0.06	36	43	1.41	129	0.024	0.5
PUB29620	2.4	5.2	7.9	26	0.3	0.2	2	34	0.06	0.062	35	95	1.65	123	0.016	0.5
PUB29619	1.9	7	6.6	22	0.2	0.2	1.7	27	0.05	0.043	32	69	1.21	92	0.012	0.5
PUB29618	2	4.5	4.4	21	0.2	0.3	1.7	36	0.08	0.047	31	47	1.11	105	0.022	0.5
PUB29617	1.4	2.8	3.3	21	0.2	0.3	1.4	42	0.06	0.047	23	56	1.26	102	0.023	0.5

Sample ID	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Method	Acme File
PUB29890	1.94	0.007	0.08	0.1	0.03	2.6	0.1	0.12	7	1.5	1DX15	VAN08007923
PUB29889	2.62	0.007	0.1	0.05	0.02	3	0.1	0.14	8	1	1DX15	VAN08007923
PUB29888	1.92	0.011	0.09	0.05	0.02	2.3	0.1	0.12	6	0.9	1DX15	VAN08007923
PUB29887	2.56	0.018	0.13	0.05	0.04	3.9	0.1	0.22	8	1.6	1DX15	VAN08007923
PUB29886	1.98	0.01	0.05	0.05	0.03	2.2	0.1	0.025	6	0.25	1DX15	VAN08007923
PUB29885	2.17	0.009	0.08	0.05	0.02	2.3	0.05	0.06	6	0.6	1DX15	VAN08007923
PUB29884	1.92	0.008	0.07	0.05	0.03	2	0.1	0.05	5	0.25	1DX15	VAN08007923
PUB29883	2.18	0.014	0.16	0.05	0.01	2.7	0.05	0.22	6	0.7	1DX15	VAN08007923
PUB29882	1.55	0.003	0.05	0.05	0.01	1.9	0.05	0.025	4	0.8	1DX15	VAN08007923
PUB29881	1.98	0.004	0.05	0.05	0.02	4.1	0.05	0.025	5	0.7	1DX15	VAN08007923
PUB29663	2.24	0.006	0.06	0.05	0.02	2.9	0.05	0.025	7	0.25	1DX15	VAN08007923
PUB29650	2.07	0.016	0.08	0.1	0.06	3.1	0.2	0.1	6	0.8	1DX15	VAN08007923
PUB29649	1.33	0.041	0.16	0.05	0.01	1.9	0.1	0.4	4	1.6	1DX15	VAN08007923
PUB29648	1.9	0.009	0.06	0.1	0.04	2.6	0.05	0.025	6	0.7	1DX15	VAN08007923
PUB29647	1.68	0.007	0.06	0.05	0.04	2.3	0.05	0.025	6	1.2	1DX15	VAN08007923
PUB29646	1.83	0.011	0.07	0.05	0.04	2.8	0.1	0.05	6	0.25	1DX15	VAN08007923
PUB29645	1.31	0.011	0.06	0.05	0.03	2.3	0.05	0.06	4	1.1	1DX15	VAN08007923
PUB29644	1.92	0.006	0.06	0.05	0.04	2.4	0.1	0.025	6	1.7	1DX15	VAN08007923
PUB29643	2.04	0.006	0.06	0.05	0.07	2.7	0.1	0.025	6	0.8	1DX15	VAN08007923
PUB29642	2.15	0.008	0.07	0.05	0.04	2.9	0.1	0.07	6	0.8	1DX15	VAN08007923
PUB29641	1.6	0.007	0.06	0.05	0.06	2.3	0.1	0.025	5	1.5	1DX15	VAN08007923
PUB29640	1.08	0.014	0.08	0.05	0.1	1.9	0.05	0.14	3	3.5	1DX15	VAN08007923
PUB29639	1.6	0.01	0.08	0.05	0.04	2.3	0.1	0.08	5	1.3	1DX15	VAN08007923
PUB29638	1.99	0.01	0.08	0.05	0.06	3.2	0.05	0.11	5	0.9	1DX15	VAN08007923
PUB29637	1.92	0.008	0.09	0.05	0.04	2.9	0.05	0.08	6	0.9	1DX15	VAN08007923
PUB29636	2.28	0.023	0.18	0.05	0.04	2.9	0.1	0.34	7	1.2	1DX15	VAN08007923
PUB29635	1.69	0.035	0.09	0.05	0.05	2.1	0.1	0.23	5	1.5	1DX15	VAN08007923
PUB29634	2.04	0.016	0.2	0.1	0.03	2.3	0.1	0.33	6	1	1DX15	VAN08007923
PUB29633	2.3	0.013	0.12	0.05	0.06	3.5	0.1	0.17	7	1	1DX15	VAN08007923
PUB29632	1.9	0.009	0.08	0.05	0.05	2.6	0.05	0.08	6	1	1DX15	VAN08007923
PUB29631	1.98	0.008	0.07	0.1	0.05	3.1	0.1	0.05	6	1.1	1DX15	VAN08007923
PUB29630	3.92	0.005	0.09	0.05	0.05	14.8	0.05	0.06	9	1.2	1DX15	VAN08007923
PUB29629	1.42	0.008	0.08	0.1	0.06	2	0.05	0.11	5	1.9	1DX15	VAN08007923
PUB29628	1.42	0.005	0.06	0.1	0.03	1.7	0.1	0.025	5	2	1DX15	VAN08007923
PUB29627	1.54	0.005	0.05	0.1	0.05	2.1	0.1	0.025	5	2.7	1DX15	VAN08007923
PUB29626	1.66	0.01	0.07	0.1	0.04	2	0.1	0.1	5	1.9	1DX15	VAN08007923
PUB29625	1.46	0.011	0.08	0.1	0.04	2.1	0.1	0.15	5	2.3	1DX15	VAN08007923
PUB29624	1.33	0.016	0.11	0.1	0.04	1.6	0.1	0.19	6	3	1DX15	VAN08007923
PUB29623	1.57	0.017	0.11	0.05	0.03	2	0.1	0.21	5	2	1DX15	VAN08007923
PUB29622	1.72	0.022	0.12	0.05	0.03	1.8	0.1	0.23	6	1.8	1DX15	VAN08007923
PUB29621	1.93	0.01	0.1	0.1	0.03	2.2	0.1	0.15	6	1.5	1DX15	VAN08007923
PUB29620	2	0.01	0.1	0.05	0.06	2.5	0.1	0.2	6	2.1	1DX15	VAN08007923
PUB29619	1.57	0.005	0.08	0.05	0.06	2	0.1	0.12	5	2.6	1DX15	VAN08007923
PUB29618	1.7	0.006	0.07	0.1	0.04	2	0.1	0.07	6	2.7	1DX15	VAN08007923
PUB29617	1.8	0.008	0.08	0.05	0.05	2.1	0.1	0.1	6	1.5	1DX15	VAN08007923

Sample ID	UTM Zone	UTM Easting	UTM Northing	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As
PUB29616	NAD83-07W	505326	7111035	1.9	29.4	42.4	62	0.3	16.6	6.2	266	3.2	7.1
PUB29615	NAD83-07W	505325	7111010	3	78.9	109.9	168	0.3	27.9	6.9	545	3.54	5.4
PUB29614	NAD83-07W	505326	7110985	2	64.5	80	133	0.3	20.7	6	571	3.27	5.3
PUB29613	NAD83-07W	505326	7110960	2.2	92	170.2	201	0.6	26.1	5.8	668	3.4	3.9
PUB29612	NAD83-07W	505325	7110935	1.4	77.6	111.2	141	0.4	19.7	6	465	2.92	5.1
PUB29611	NAD83-07W	505326	7110910	1.4	54.2	68.6	108	0.3	15.8	3.7	412	2.33	4.4
PUB29610	NAD83-07W	505327	7110885	3.2	94.7	105.8	246	0.3	21.1	23.2	997	4.09	7.8
PUB29609	NAD83-07W	505324	7110860	2.2	46.9	33	118	0.1	19.1	8.1	331	3.14	6.3
PUB29575	NAD83-07W	504925	7110860	1.1	46.7	36	108	0.1	17.8	5.8	415	2.71	5.5
PUB29574	NAD83-07W	504926	7110884	1.6	69.4	72.1	86	0.1	10.6	2.7	427	3.04	6.5
PUB29573	NAD83-07W	504925	7110910	1.7	65.1	38.5	97	0.1	13.8	4.1	485	3.21	6.8
PUB29572	NAD83-07W	504925	7110935	1.7	76.6	41.4	117	0.3	14.3	2.8	466	3.2	6.4
PUB29571	NAD83-07W	504925	7110960	1.6	85.7	119.6	92	0.5	10.5	3.1	373	2.5	3.4
PUB29570	NAD83-07W	504925	7110985	2	48.5	37.3	88	0.2	14.9	4	459	3.09	5.9
PUB29569	NAD83-07W	504924	7111009	2.1	63.4	33.3	123	0.2	22.8	7.1	631	3.79	6.8
PUB29568	NAD83-07W	504924	7111034	2.3	62.4	38.7	130	0.2	18.5	7.6	797	3.75	5.7
PUB29567	NAD83-07W	504924	7111061	2.4	89.9	89.3	208	0.1	34.1	11	666	4.53	7.1
PUB29566	NAD83-07W	504924	7111085	1.3	161.3	65.1	1090	0.2	154.5	53.2	4551	5.94	5.6
PUB29565	NAD83-07W	504924	7111110	2.4	54.2	48	110	0.2	24.5	7.3	441	3.18	6.3
PUB29564	NAD83-07W	504924	7111136	10.4	46.7	30.8	107	0.2	35.9	6	432	3.23	5.1
PUB29563	NAD83-07W	504925	7111159	9.3	42.1	38	93	0.2	24.6	2.1	362	2.92	2.1
PUB29562	NAD83-07W	504824	7110158	2.4	32.1	39.3	79	0.05	4.6	1.8	460	3.09	6.6
PUB29561	NAD83-07W	504824	7110133	1.1	42.7	25.4	76	0.2	14.7	3.8	425	2.71	6.3
PUB29560	NAD83-07W	504824	7110109	1.8	56.5	20.1	69	0.2	13.4	4	390	2.82	6.6
PUB29559	NAD83-07W	505025	7110884	1.4	56.2	56.1	139	0.2	18.8	11.9	417	2.98	6.8
PUB29558	NAD83-07W	505025	7110910	2.6	79.3	67.7	235	0.3	34.9	13.3	482	3.15	4.8
PUB29557	NAD83-07W	505024	7110935	3.7	58	87.8	175	0.4	22.8	9.1	325	3.55	4.4
PUB29556	NAD83-07W	505025	7110959	3	38.3	28.8	76	0.2	14.9	4.6	257	2.74	6
PUB29555	NAD83-07W	505024	7110985	2.1	65.8	40.3	88	0.3	18.8	4.3	307	2.36	5.5
PUB29554	NAD83-07W	505022	7111010	1.3	79.7	59.7	98	0.3	14.8	4.3	432	2.66	4.7
PUB29553	NAD83-07W	505024	7111036	1.9	64.4	45.9	102	0.2	17	4.9	451	3.3	5.5
PUB29552	NAD83-07W	505023	7111061	2.7	90.6	99.4	211	0.3	35.2	6.8	632	3.75	4.1
PUB29551	NAD83-07W	505023	7111085	3.1	97.4	126.6	195	0.6	27.1	8	540	3.8	7.7

Sample ID	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B
PUB29616	1	4.3	10.3	14	0.2	0.4	1.9	38	0.06	0.029	23	36	0.96	105	0.036	0.5
PUB29615	2.2	2.4	5.1	26	0.8	0.3	1.8	51	0.09	0.063	23	80	1.78	128	0.028	0.5
PUB29614	2.2	3.6	5.7	24	0.4	0.3	0.9	52	0.1	0.059	21	68	1.58	123	0.035	0.5
PUB29613	2.3	2.3	4.2	29	0.6	0.3	1.3	62	0.09	0.059	23	100	1.98	120	0.033	0.5
PUB29612	2.5	3.7	1.3	18	0.6	0.3	1	49	0.1	0.057	17	64	1.23	99	0.027	0.5
PUB29611	1.8	1.4	1.5	21	0.6	0.2	0.7	39	0.1	0.048	18	52	1.15	101	0.027	0.5
PUB29610	2.9	0.9	12.9	21	0.5	0.3	1.6	45	0.16	0.125	33	40	1.59	105	0.059	0.5
PUB29609	2.5	2.8	10.9	37	0.4	0.3	1.1	34	0.08	0.069	38	25	0.95	123	0.034	0.5
PUB29575	3.2	1.1	2.3	19	0.7	0.3	0.5	40	0.09	0.07	22	42	1.07	111	0.024	0.5
PUB29574	1.7	1.2	4	19	0.4	0.2	0.9	34	0.04	0.062	20	38	1.33	162	0.019	0.5
PUB29573	2.2	1	4.7	18	0.4	0.3	0.6	40	0.06	0.054	24	43	1.43	146	0.03	0.5
PUB29572	3.7	1.4	10.2	22	0.3	0.2	1.2	24	0.05	0.076	36	43	1.6	185	0.013	0.5
PUB29571	3.3	1.8	2.3	14	0.6	0.2	0.9	36	0.05	0.084	31	58	1.13	122	0.016	0.5
PUB29570	2.5	0.8	2.7	18	0.2	0.3	0.6	43	0.08	0.068	23	44	1.35	127	0.022	1
PUB29569	2.4	1.3	3.8	24	0.3	0.4	0.6	62	0.08	0.059	22	81	1.62	115	0.037	0.5
PUB29568	3.1	1.2	6	27	0.5	0.3	0.6	54	0.15	0.098	28	82	2.02	90	0.029	0.5
PUB29567	2.7	3.9	5.1	16	0.4	0.4	0.9	97	0.06	0.058	26	203	1.83	87	0.028	0.5
PUB29566	2	4.9	6.5	16	9.5	0.4	0.5	126	0.09	0.064	51	469	3.96	96	0.036	0.5
PUB29565	2.5	1.9	4.3	21	0.6	0.4	0.6	50	0.13	0.063	21	49	1.21	96	0.032	1
PUB29564	2.6	1.4	7.8	23	0.6	0.2	1.1	44	0.12	0.081	31	79	1.46	104	0.026	0.5
PUB29563	2.5	1.2	11.5	29	0.5	0.05	0.8	26	0.12	0.094	48	56	1.77	107	0.011	0.5
PUB29562	1.1	1.3	9.4	12	0.05	0.2	1	19	0.03	0.044	23	27	1.77	118	0.015	0.5
PUB29561	2.4	1.7	2.6	16	0.2	0.3	0.7	44	0.09	0.047	19	67	1.36	114	0.025	1
PUB29560	4.7	2	2.9	17	0.3	0.4	0.6	47	0.09	0.065	23	57	1.27	92	0.026	0.5
PUB29559	3	2.9	5.8	17	0.7	0.4	0.7	43	0.09	0.056	25	24	0.78	100	0.023	0.5
PUB29558	3.4	2.9	3.2	20	0.7	0.3	0.9	46	0.08	0.054	19	80	0.93	79	0.021	0.5
PUB29557	3.8	4.4	4.3	25	0.4	0.3	1.2	35	0.05	0.068	25	55	0.86	87	0.01	0.5
PUB29556	2.7	3.5	4.7	19	0.3	0.4	0.8	36	0.1	0.058	23	38	0.95	122	0.026	1
PUB29555	3.9	2.5	3.3	22	0.3	0.4	0.7	43	0.12	0.072	25	49	1.14	134	0.029	0.5
PUB29554	4.3	1.1	4.3	20	0.4	0.3	0.8	41	0.1	0.063	27	62	1.33	123	0.031	0.5
PUB29553	3.1	1.8	3.3	18	0.2	0.4	0.6	51	0.09	0.059	30	65	1.49	101	0.03	0.5
PUB29552	3	4.2	5	22	0.7	0.3	1	62	0.09	0.06	29	150	2.35	95	0.035	0.5
PUB29551	2.8	4.7	5.2	22	0.6	0.4	1.1	64	0.09	0.064	28	82	1.71	127	0.039	0.5

Sample ID	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Method	Acme File
PUB29616	2.01	0.006	0.08	0.1	0.04	2.5	0.05	0.08	5	1.9	1DX15	VAN08007923
PUB29615	2.29	0.01	0.12	0.05	0.05	3.6	0.1	0.19	6	0.9	1DX15	VAN08007923
PUB29614	2.37	0.01	0.1	0.2	0.04	3.2	0.1	0.13	6	0.9	1DX15	VAN08007923
PUB29613	2.46	0.009	0.12	0.05	0.07	4.1	0.1	0.2	7	0.8	1DX15	VAN08007923
PUB29612	1.93	0.008	0.07	0.05	0.07	2.5	0.05	0.07	6	0.25	1DX15	VAN08007923
PUB29611	1.64	0.01	0.08	0.05	0.06	2	0.05	0.1	6	0.7	1DX15	VAN08007923
PUB29610	2.11	0.014	0.08	0.05	0.02	3.2	0.05	0.11	7	1.6	1DX15	VAN08007923
PUB29609	1.97	0.038	0.09	0.05	0.02	2.7	0.05	0.24	5	0.6	1DX15	VAN08007923
PUB29575	1.86	0.006	0.06	0.05	0.04	1.9	0.1	0.07	6	0.6	1DX15	VAN08007923
PUB29574	1.97	0.014	0.14	0.05	0.04	1.7	0.05	0.24	6	0.7	1DX15	VAN08007923
PUB29573	2.12	0.014	0.14	0.1	0.02	2	0.05	0.21	6	1.4	1DX15	VAN08007923
PUB29572	2.09	0.016	0.2	0.05	0.03	2.3	0.1	0.36	6	1.7	1DX15	VAN08007923
PUB29571	1.84	0.012	0.11	0.05	0.07	2.2	0.1	0.2	5	1.2	1DX15	VAN08007923
PUB29570	2.08	0.012	0.12	0.1	0.04	1.6	0.05	0.23	6	0.6	1DX15	VAN08007923
PUB29569	2.78	0.008	0.09	0.1	0.03	3.2	0.1	0.12	8	0.25	1DX15	VAN08007923
PUB29568	2.6	0.01	0.11	0.1	0.02	3.3	0.1	0.17	7	1	1DX15	VAN08007923
PUB29567	2.83	0.007	0.06	0.05	0.04	6.3	0.05	0.07	8	0.25	1DX15	VAN08007923
PUB29566	4.7	0.004	0.04	0.1	0.08	18.4	0.05	0.06	9	0.25	1DX15	VAN08007923
PUB29565	1.94	0.011	0.07	0.1	0.04	2.9	0.05	0.1	6	0.6	1DX15	VAN08007923
PUB29564	1.82	0.044	0.14	0.1	0.02	2.4	0.1	0.36	6	0.8	1DX15	VAN08007923
PUB29563	1.73	0.034	0.22	0.05	0.005	1.8	0.1	0.53	5	1	1DX15	VAN08007923
PUB29562	1.68	0.012	0.14	0.2	0.02	1.5	0.1	0.28	5	1.2	1DX15	VAN08007923
PUB29561	2.2	0.005	0.04	0.1	0.06	2.4	0.1	0.025	7	0.6	1DX15	VAN08007923
PUB29560	2.19	0.006	0.05	0.2	0.05	3	0.1	0.05	6	0.7	1DX15	VAN08007923
PUB29559	1.79	0.006	0.05	0.1	0.04	2.6	0.05	0.025	5	0.25	1DX15	VAN08007923
PUB29558	1.83	0.005	0.05	0.2	0.04	3.1	0.05	0.025	4	0.6	1DX15	VAN08007923
PUB29557	1.52	0.005	0.06	0.05	0.05	2.2	0.2	0.1	4	1.1	1DX15	VAN08007923
PUB29556	1.71	0.007	0.08	0.2	0.04	2.1	0.1	0.11	5	0.8	1DX15	VAN08007923
PUB29555	2.14	0.007	0.07	0.1	0.06	2.7	0.1	0.08	6	1.1	1DX15	VAN08007923
PUB29554	2.26	0.006	0.07	0.05	0.08	3.1	0.1	0.07	6	1.3	1DX15	VAN08007923
PUB29553	2.41	0.006	0.07	0.05	0.04	2.8	0.1	0.09	6	0.9	1DX15	VAN08007923
PUB29552	3.14	0.007	0.09	0.1	0.05	4.8	0.1	0.09	8	1.3	1DX15	VAN08007923
PUB29551	2.54	0.008	0.1	0.1	0.06	4.6	0.1	0.15	7	0.8	1DX15	VAN08007923