

GEOCHEMICAL

REPORT

LAMP 1-22 CLAIMS

GRANT #

YC36081 - YC36102

NTS # 115 P \ 14

LAT: 63° 54' N

LONG: 137° 06' W

DAWSON MINING DISTRICT

AUTHOR OF REPORT SHAWN RYAN

WORK PERFORMED JUNE 19, 2005

DATE OF REPORT DECEMBER 02, 2006

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 PHYSIOGRAPHY	P.3
5.0 REGIONAL AND PROPERTY GEOLOGY	P.4
5.1 REGIONAL GEOLOGY	p.4
5.2 PROPERTY GEOLOGY	P.4
6.0 WORK PROGRAM / METHODS	P.4
6.1 SOIL WORK	P.4
7.0 INTERPRETATION	P.4
7.1 SOIL WORK	P.4
8.0 RECOMMENDATION	P.5
9.0 REFERENCES CITED	P.5
10.0 COST	P.5
11.0 QUALIFICATION	P.6
Claim Map	Appendix
YTG Geology Map + description	Appendix
Gold Soil Map	Figure 1
Arsenic Soil Map	Figure 2
Antimony Soil Map	Figure 3
Assay Data	Appendix
Soil GPS Data	Appendix

SUMMARY

The Lamp Claims had a crew of three soil sample the claim block for one day. The crews consist of Issac Fage, Jim Skailes, and Scott Fleming. The crew collected a total of 75 soil sample. Soil sampling revealed low gold numbers with a moderate arsenic and antimony soil anomaly.

1.0 INTRODUCTION

The Lamp 1-22, YC36081 -YC36102 claims will be renewed for two year.

2.0 LOCATIONS AND ACCESS

The Lamp 1 - 22 claims are located on NTS 115 P / 14 in the Dawson Mining District. The Property lies 115 kilometer east southeast south of Dawson City or 69 kilometers northwest of Mayo, Yukon. The claim block covers part of the head waters of Left Clear Creek. Access is via helicopter from Dawson City or Mayo.

3.0 PROPERTY DESCRIPTION

The Property consists of 22 full Quartz mining claims, which are registered in the Dawson Mining District. The Property covers 759 hectares or 1100 acres.

4.0 PHYSIOGRAPHY

The property lies between the elevations of 3500 feet and 5000 feet. The property is partially covered with boreal forest in valley bottom. Most of the property lies above tree line with hardly any vegetation other than tundra moss.

5.0 REGIONAL AND PROPERTY GEOLOGY

5.1 LOCAL GEOLOGY

Highly deformed, dominantly clastic metasedimentary rocks of the Neoproterozoic to Early Cambrian Hyland Group underlie the Clear Creek area. Numerous TPS stocks, dykes and sills with composition varying from quartz monzonite to granite, granodiorite and diorite were emplaced into Hyland Group country rocks at ca. 92 Ma. Temporally associated auriferous quartz-sulphide veins occur within, and surrounding, most of the larger stocks (YEG 2000, p.348 excerpt)

6.0 WORK PROGRAM / METHODS

The Lamp claims seen 3 man days of soil work. The crew worked on claim block on June 19, 2005. They collected 75 soil samples in total. The crew travel to and from the claim block via helicopter from Dawson City.

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, 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 base camp. Soil sample where taken at 50 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 INTERPRETATION

7.1 SOIL WORK

The soil work indicated no real gold anomalies (highest value reaching 37.7 ppb Au) with some spot high arsenic (326 ppm As) and antimony (12.6 ppm Sb) soil anomalies. The arsenic and antimony soil anomalies are corresponding to the same general area and may reflect gold mineralization further at depth. The intrusion models reflect this kind of geochemical story with arsenic and antimony being found as a halo to the gold system.

8.0 RECOMMENDATION

I would recommend more soil work on a grid like pattern with 50 meter station spacing and lines every 100 meters this may help detected a gold system.

9.0 REFERENCES CITED

Stephens, J.R. and Weekes, S.,2001. Intrusive-breccia-hosted gold mineralization associated with ca.92 Ma Tombstone Plutonic Suite magmatism: An example from the Bear Paw breccia zone, Clear Creek, Tintina gold belt, Yukon. In: Yukon Exploration and Geology 2000.

10.0 COST

Assay Cost 75 sample @ \$18.00 per sample	\$1,350.00
Wage 8 man days @ \$250.00 per day	\$750.00
Helicopter Access 1.9 hours @ \$1200 per hour	\$2,280.00
Report Writing	\$350.00

Total	\$4,750.00

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 24 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 Lamp soil Survey.

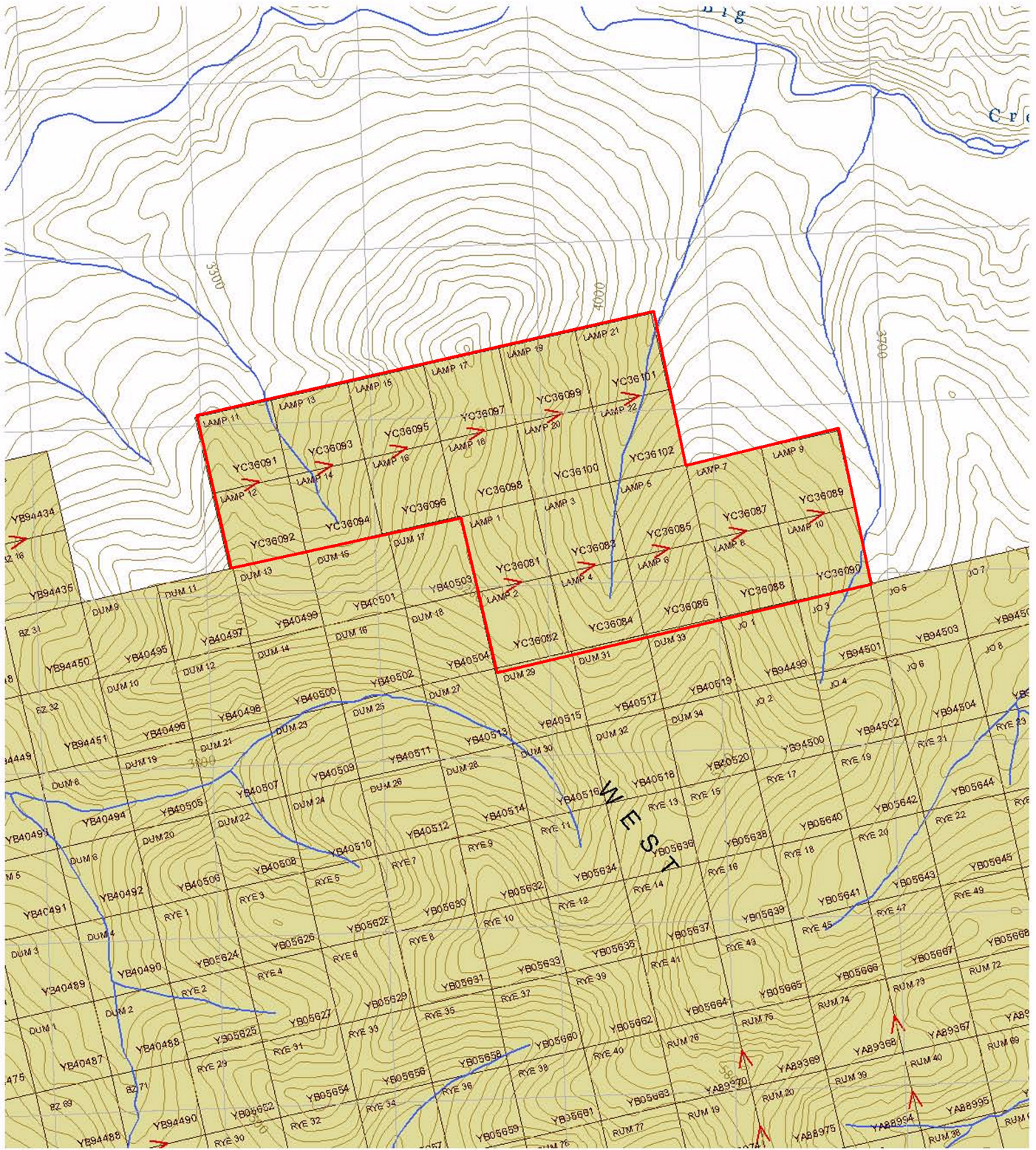
I own 100 % of the Lamp claims.

Dated this 02 of December 2006 in Dawson City, Yukon.

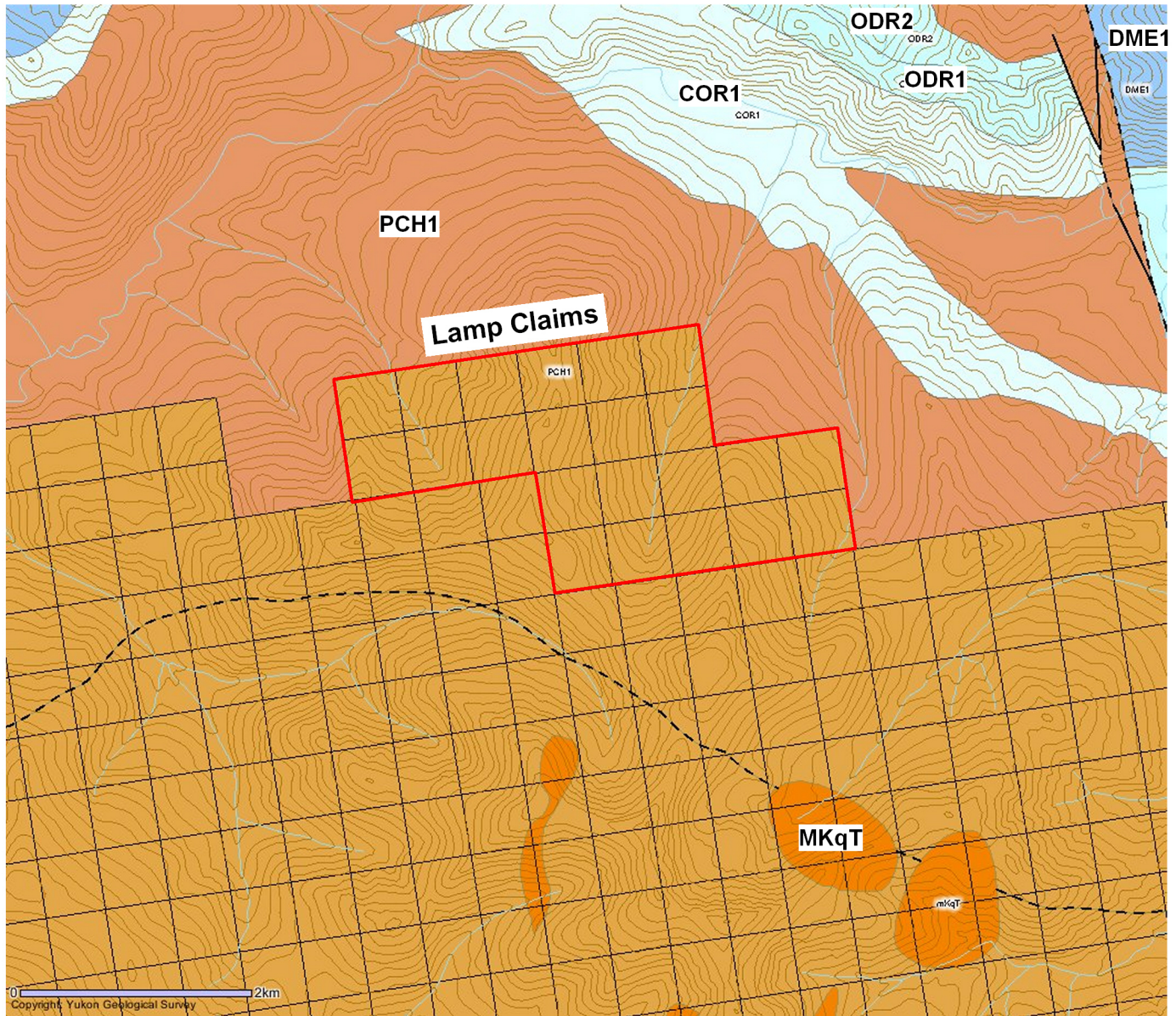
Respectfully submitted

Shawn Ryan

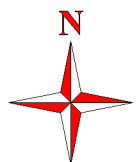
Lamp 1-22 Claims



Yukon Geological Survey Geology Map



Lamp Claim Block Area



Yukon Geological Survey Geology Description

MID-CRETACEOUS

mKT

mKT: TOMBSTONE SUITE

plutonic suite dominated by felsic (q) to syenitic (y) compositions

- y. medium- to coarse-grained biotite-hornblende-clinopyroxene syenite, quartz syenite; tourmaline orbicular granite; hornblende +/- biotite alkali-feldspar syenite; hornblende-biotite monzogranite; clinopyroxenite, diorite, and pseudoleucite tinguaitite (**Tombstone Suite**)
- q. medium- to coarse-grained, locally porphyritic biotite +/- hornblende, clinopyroxene granite, quartz monzonite and granodiorite (**Tombstone Suite**)

DEVONIAN AND MISSISSIPPIAN

DME

DME: EARN

complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); barite common, and many occurrences of stratiform Pb-Zn

1. thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone (**Earn Gp., Portrait Lake and Prevost**)

ORDOVICIAN TO LOWER DEVONIAN

ODR

ODR: ROAD RIVER - SELWYN

black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (**Road River Gp.**)

1. black, gun-blue, or silvery white weathering black graptolitic shale and black chert; resistant grey weathering, thin to medium bedded, light grey to black, greenish grey or turquoise chert;

minor argillaceous limestone (**Road River Gp., Duo Lake and Elmer Creek**)

2. rusty dark green to orange buff weathering, pyritic, burrowed, thin to thick bedded, argillite and dolomitic siltstone with members or partings of black shale and chert; minor bright orange dolostone (**Road River Gp., Steel**)

UPPER CAMBRIAN AND ORDOVICIAN

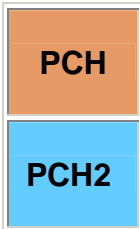


COR: RABBITKETTLE

basinal limestone (1) that may locally include older and younger basinal pelitic strata undivided (2)

1. thin bedded, wavy banded, silty limestone and grey lustrous calcareous phyllite; limestone intraclast breccia and conglomerate; massive to laminated, grey quartzose siltstone and chert and rare black slate; local mafic flows, breccia, and tuff (**Rabbitkettle**)

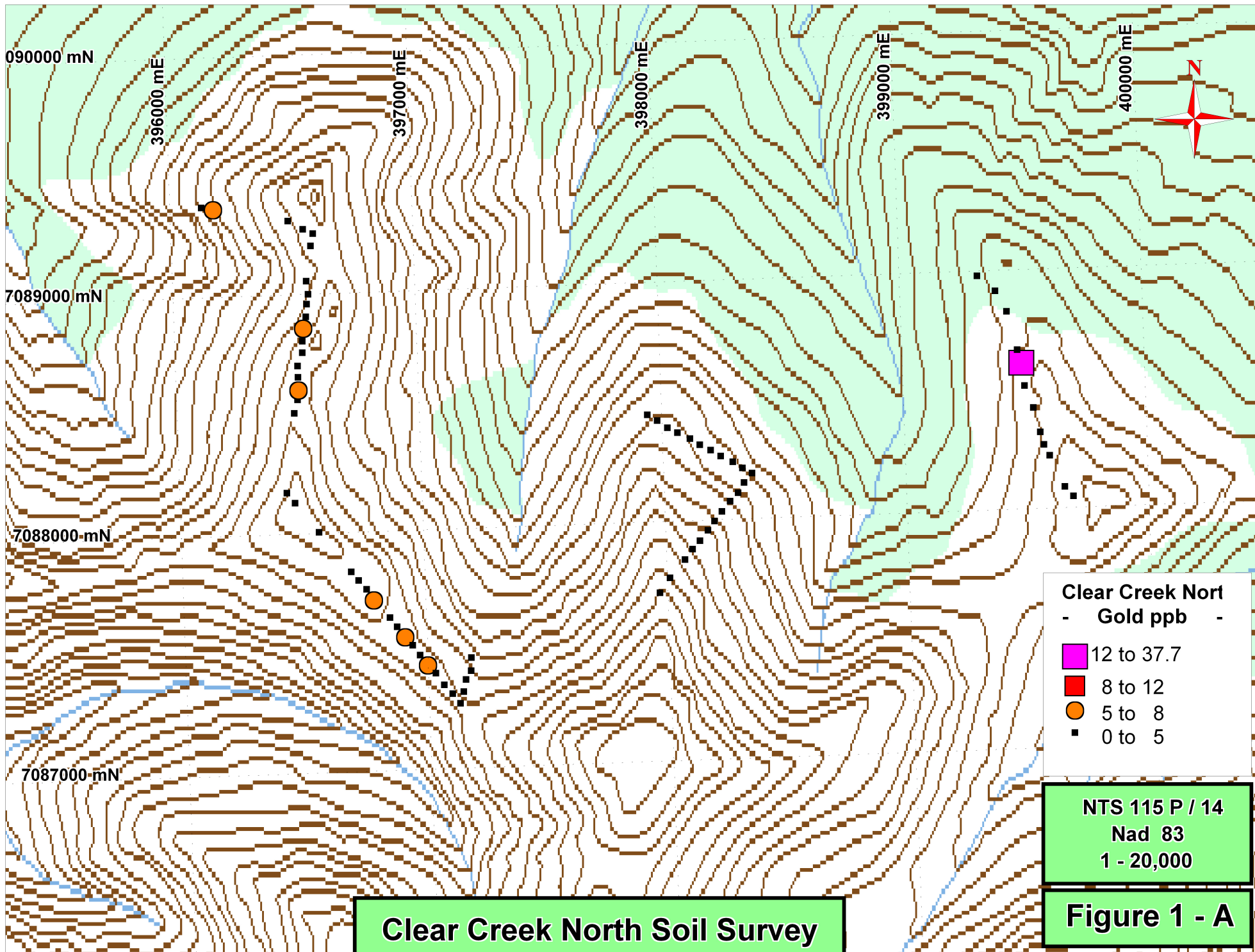
UPPER PROTEROZOIC TO LOWER CAMBRIAN

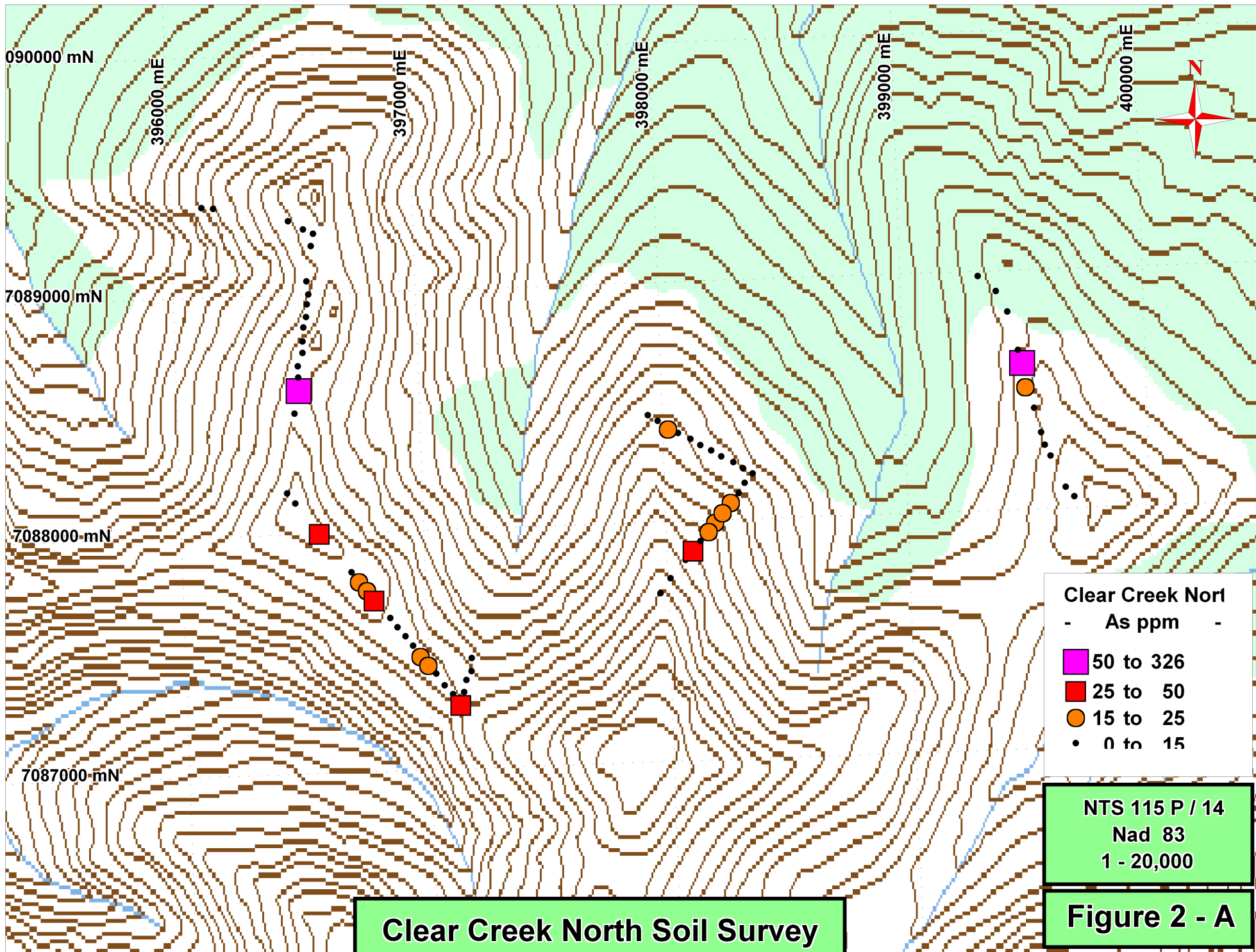


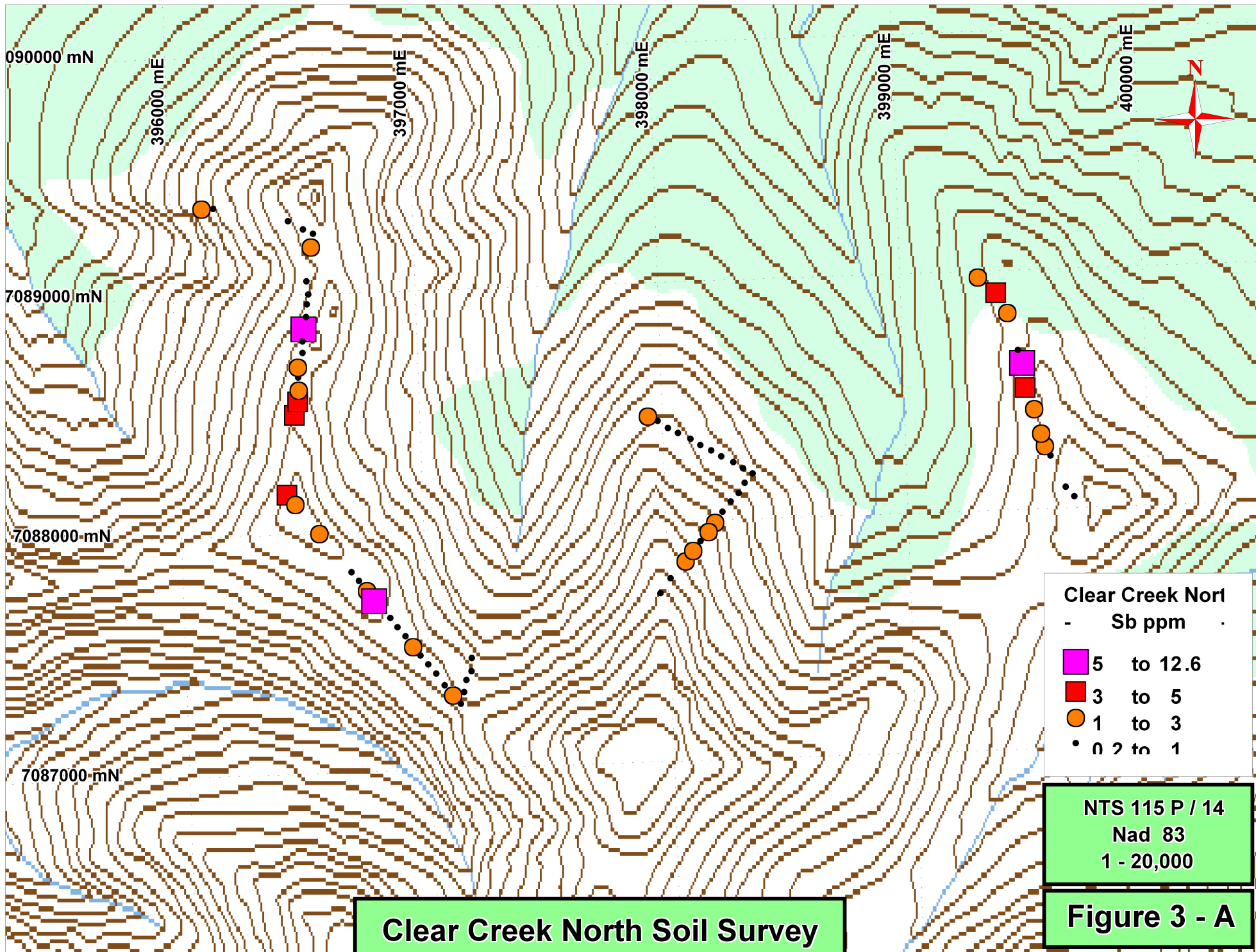
PCH: HYLAND

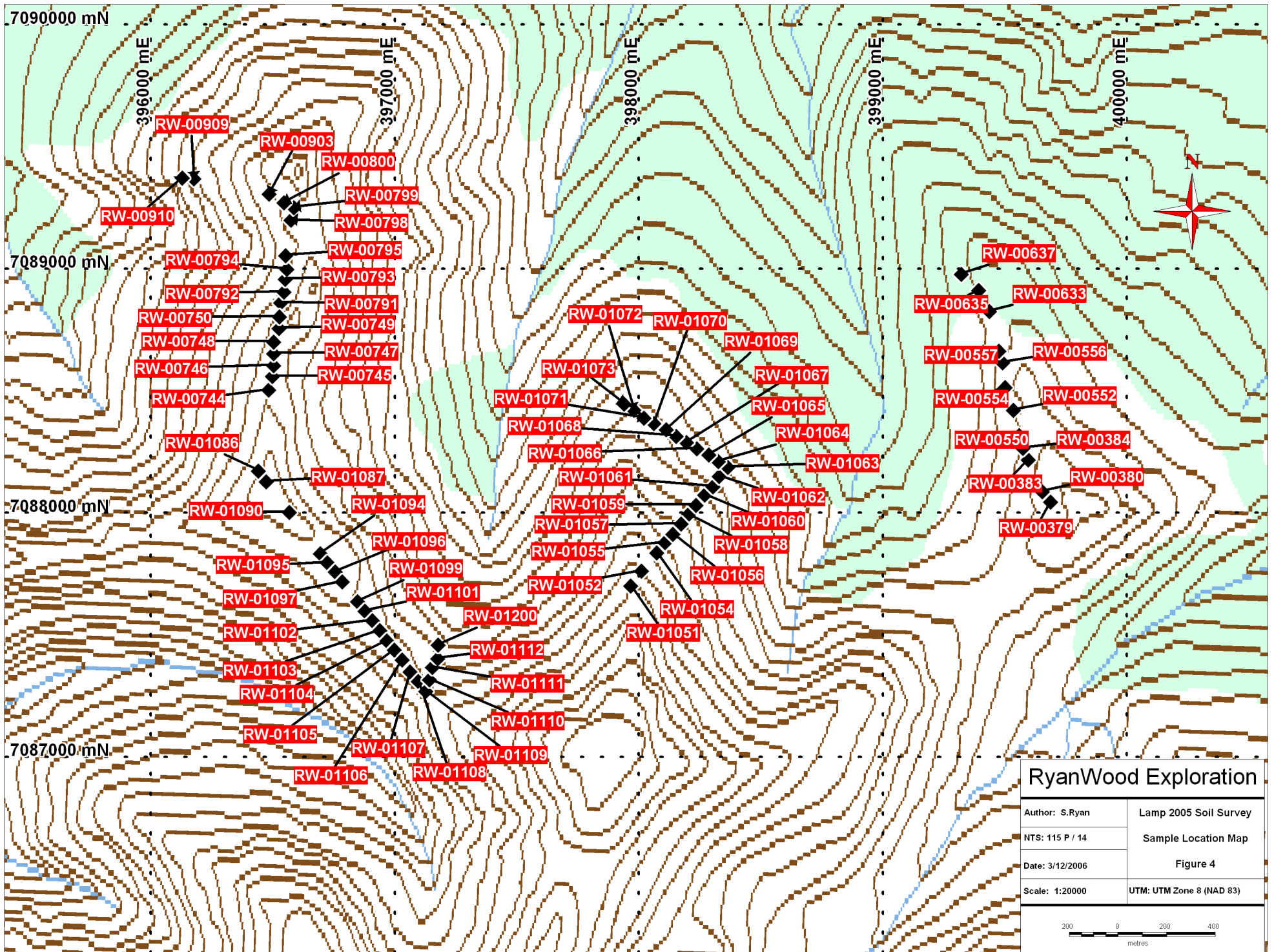
consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (**Hyland Gp.**)

1. thin to thick bedded, brown to pale green shale, fine to coarse grained quartz-rich sandstone, grit, and quartz-pebble conglomerate; minor argillaceous limestone; phyllite, quartzofeldspathic and micaceous psammite, gritty psammite and minor marble (**Hyland Gp., Yusezyu**)









GPS_ID	Datum	Easting	Northing	Mo	Cu	Pb	Zn	Ag	Ni
RW-00379	NAD83-8V	399688	7088048	1	14.2	19	52	0	18.9
RW-00380	NAD83-8V	399654	7088089	1	28.9	8.4	64	0	24.9
RW-00383	NAD83-8V	399596	7088221	0.4	26	5.2	77	0	30.2
RW-00384	NAD83-8V	399574	7088267	1.2	28.8	42.6	60	0	16.8
RW-00550	NAD83-8V	399560	7088320	1.5	12.8	29	50	0	14.7
RW-00552	NAD83-8V	399535	7088423	0.4	65.6	26.8	121	0	33.2
RW-00554	NAD83-8V	399502	7088516	1	11.5	25.9	55	0	12.5
RW-00556	NAD83-8V	399492	7088619	1.3	17.9	760.1	68	1.7	5.1
RW-00557	NAD83-8V	399477	7088666	2.4	4.8	5.7	110	0	3.6
RW-00633	NAD83-8V	399438	7088828	0.5	10.1	13.6	44	0	20.2
RW-00635	NAD83-8V	399394	7088915	0.3	14.4	14.5	59	0	23.5
RW-00637	NAD83-8V	399322	7088980	0.7	9	19.1	60	0	15.6
RW-00744	NAD83-8V	396484	7088506	0.8	29.8	17.6	67	0	32.8
RW-00745	NAD83-8V	396500	7088562	1.2	42.2	33.3	81	0	36
RW-00746	NAD83-8V	396505	7088607	1.1	45.5	48	84	0.3	28.8
RW-00747	NAD83-8V	396505	7088656	1.1	19.4	14.8	51	0	16.3
RW-00748	NAD83-8V	396505	7088703	1	26.5	15.5	71	0	23.2
RW-00749	NAD83-8V	396526	7088758	0.8	32.3	18.6	65	0	17
RW-00750	NAD83-8V	396528	7088806	1.2	25.5	23.9	51	0	16.7
RW-00791	NAD83-8V	396533	7088864	2.5	63.8	248.6	144	0.3	30.2
RW-00792	NAD83-8V	396546	7088907	1.4	32.7	36.1	56	0.1	15.7
RW-00793	NAD83-8V	396551	7088960	0.9	21.2	24.1	65	0	23.9
RW-00794	NAD83-8V	396558	7089001	0.7	16.9	13.8	54	0	28.6
RW-00795	NAD83-8V	396553	7089056	1.2	30.5	17	68	0	21.5
RW-00798	NAD83-8V	396576	7089202	1.4	34.9	19	67	0	20.6
RW-00799	NAD83-8V	396587	7089253	1.2	23.7	16.2	70	0.2	28.2
RW-00800	NAD83-8V	396546	7089273	1.1	28.8	22.9	71	0	29.9
RW-00903	NAD83-8V	396485	7089309	0.9	21.6	19.7	60	0	22.3
RW-00909	NAD83-8V	396178	7089371	1.1	21.8	16.7	54	0	23.5
RW-00910	NAD83-8V	396130	7089376	0.9	26.8	22.4	75	0.1	34.3
RW-01051	NAD83-8V	397967	7087704	1.1	20.3	12.4	38	0	13
RW-01052	NAD83-8V	398011	7087765	1.3	36.4	22.8	52	0.1	17.7
RW-01054	NAD83-8V	398075	7087839	1.1	23.9	14.4	56	0	20.6
RW-01055	NAD83-8V	398108	7087881	1.2	43.6	27.9	82	0.1	30.3
RW-01056	NAD83-8V	398140	7087915	0.9	32.1	18.6	70	0	27.5
RW-01057	NAD83-8V	398174	7087958	0.9	30.9	17.8	66	0	25.6
RW-01058	NAD83-8V	398203	7087995	1	31.6	18	62	0.1	24.7
RW-01059	NAD83-8V	398235	7088034	1	34.2	21.5	78	0	31.5
RW-01060	NAD83-8V	398270	7088076	1	31.2	19	69	0.1	27.2
RW-01061	NAD83-8V	398304	7088110	0.9	24.7	14.7	49	0.1	19.2
RW-01062	NAD83-8V	398330	7088152	1	35.3	21.6	82	0.1	31
RW-01063	NAD83-8V	398365	7088190	1.1	31.6	19.5	74	0	28.7
RW-01064	NAD83-8V	398326	7088213	1	23.4	14.6	64	0	21.8
RW-01065	NAD83-8V	398287	7088240	1	32.7	20.1	73	0.2	30.4
RW-01066	NAD83-8V	398238	7088266	0.8	20.5	14.4	48	0.1	17.1
RW-01067	NAD83-8V	398197	7088292	1.7	38.8	24.9	72	0	33.7
RW-01068	NAD83-8V	398153	7088316	1	33	16.6	78	0	40.6
RW-01069	NAD83-8V	398113	7088343	1.3	37.8	20.4	78	0	40.5
RW-01070	NAD83-8V	398063	7088369	0.8	24.6	16.3	74	0	33.7
RW-01071	NAD83-8V	398022	7088391	0.8	30.4	15.9	72	0	28.6
RW-01072	NAD83-8V	397981	7088423	1.1	29.9	15.7	56	0	20.5
RW-01073	NAD83-8V	397941	7088448	1.1	29.3	22	85	0	31.2
RW-01086	NAD83-8V	396442	7088174	1.1	22.5	29.2	71	0	37.2
RW-01087	NAD83-8V	396474	7088131	1	40	19.2	74	0.1	27.4

GPS_ID	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
RW-00379	11	322	2.62	13.5	0.8	1.4	5.7	12	0.2	0.8	0.2	49
RW-00380	18.5	760	3.79	6.3	0.9	1.2	13.4	6	0.1	0.7	0.5	34
RW-00383	21.4	1123	3.34	13.3	0.8	1.4	10.8	8	0.1	0.3	0.3	21
RW-00384	9.9	275	2.84	12.6	0.8	1	5.7	8	0.1	1	0.4	40
RW-00550	13.7	1941	2.98	8.5	0.9	0.5	6.7	9	0.2	1.6	0.2	34
RW-00552	30.8	876	4.25	6.8	1.1	1.7	20.1	5	0.2	2.1	0.4	12
RW-00554	5.5	212	2.48	19.1	0.5	3.3	3.2	9	0.2	3.9	0.2	46
RW-00556	1.7	45	0.9	325.3	0.6	37.7	2.1	37	0.3	7.9	0.3	34
RW-00557	13.9	1177	6.81	3.3	0.5	0	2.6	63	0.2	0.5	0.1	101
RW-00633	9	284	2.88	8.1	0.8	0	5.1	25	0	1.8	0.2	43
RW-00635	14.1	324	2.66	3.6	1.1	0	7.3	170	0.1	3.1	0.1	15
RW-00637	8.7	464	2.37	2.8	0.8	0.5	9.3	61	0.6	2	0.1	22
RW-00744	14.6	362	3.04	11.8	1.7	0.8	10.1	15	0.1	4.6	0.3	33
RW-00745	16.4	501	3.62	9.5	2.3	1.1	13.4	13	0.1	4.8	0.5	19
RW-00746	14.2	319	3.87	118.8	3.2	5.2	12.5	25	0.4	2.5	0.7	19
RW-00747	7.6	204	2.66	10.5	0.9	2.1	5.8	11	0.2	0.8	0.2	40
RW-00748	11.2	301	2.71	9.9	1.6	2.4	5.6	17	0.1	1.1	0.3	36
RW-00749	10	331	2.93	8.5	1.8	3.8	10.5	16	0.2	0.6	0.3	28
RW-00750	6.1	161	2.56	9.2	1.4	0.9	1.1	14	0.1	0.9	0.3	40
RW-00791	11.2	159	4.16	13.9	2.5	5.3	17	24	0.2	5.3	0.7	20
RW-00792	10	482	3.01	8.5	1.9	2.1	3.9	13	0.2	0.7	0.5	41
RW-00793	13.6	457	2.74	8.1	1.3	1.7	4.5	16	0.2	0.8	0.2	33
RW-00794	13.4	427	2.24	9.2	1	4.3	4.9	18	0.3	0.7	0.1	38
RW-00795	10.4	370	2.77	11.1	1.5	2.6	1.3	18	0.2	0.6	0.3	46
RW-00798	10.2	298	3.46	9.4	1.6	2.2	9.6	16	0.1	1.3	0.4	35
RW-00799	12.6	324	2.83	10.9	0.9	1.6	5.1	12	0.2	0.9	0.2	44
RW-00800	14.4	436	3.21	7.3	1.7	3.7	5.5	14	0.1	0.8	0.3	36
RW-00903	13.1	439	2.72	10	1.2	3	5.2	14	0.2	0.9	0.3	42
RW-00909	10.3	319	2.84	12.1	1.4	6.9	6.6	15	0.2	0.7	0.3	51
RW-00910	19.1	492	3.03	10.7	1.5	2.1	8.5	19	0.2	1.1	0.3	37
RW-01051	5.3	147	1.81	7.4	1	0.8	0.7	9	0.1	0.9	0.3	26
RW-01052	7.7	200	2.92	10.6	1.8	3.3	2.4	17	0.2	0.8	0.4	31
RW-01054	8.2	239	2.68	11.3	1.2	3.1	2.5	10	0.2	1.1	0.3	34
RW-01055	16.3	484	3.89	25.7	2.6	4.2	8.1	17	0.2	1.3	0.7	25
RW-01056	10.2	266	3.02	12.6	1.9	1.8	8.4	16	0.1	0.9	0.4	28
RW-01057	7.5	208	2.9	19.6	2.1	2.9	5.1	13	0.2	1.2	0.4	27
RW-01058	8.7	205	3	17.8	2.1	2	6	13	0.1	1	0.5	25
RW-01059	17.6	521	3.41	19.6	2.1	2.4	8.1	14	0.1	0.9	0.4	29
RW-01060	14.4	439	3.16	17.4	2	4.6	3.8	13	0.1	0.9	0.4	33
RW-01061	8.5	332	2.52	9.5	1.5	4.1	1.6	13	0.1	0.7	0.4	33
RW-01062	11.2	325	3.36	12.3	2.3	3.2	6	16	0.1	0.7	0.4	28
RW-01063	9.4	281	3.35	11.4	2	3.4	4.6	17	0.1	0.6	0.4	30
RW-01064	9.8	317	2.82	10.9	1.4	1.6	3	11	0.1	0.6	0.3	36
RW-01065	12.2	335	2.87	11.3	2.1	2.1	5.3	19	0.1	0.5	0.4	34
RW-01066	5.3	133	2.23	8.2	1.6	1.2	1.2	10	0.1	0.5	0.3	28
RW-01067	14.4	371	3.15	12.5	2	2.6	9.6	15	0.1	0.7	0.5	23
RW-01068	15.2	428	3.05	13	1.7	2.2	10.4	9	0.2	0.7	0.3	32
RW-01069	30.3	1045	3.29	11.8	1.9	2.2	9.5	10	0.2	0.7	0.4	29
RW-01070	14.9	476	2.81	12.6	1.3	1.8	5.9	9	0.2	0.7	0.4	37
RW-01071	8.6	280	3.13	16	2.1	0.7	6.4	8	0.1	0.7	0.4	23
RW-01072	11	257	3	14.7	1.7	2.4	8.4	6	0.1	0.9	0.4	19
RW-01073	17.2	533	3.56	11.2	2.1	1.3	11.3	13	0.2	1.5	0.4	41
RW-01086	16.4	542	3.25	13.1	1.2	4.7	2.1	10	0.3	3.5	0.2	42
RW-01087	16	403	3.72	13.6	2	1.8	6.7	13	0.1	1.1	0.5	24

GPS_ID	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
RW-00379	0.11	0.027	20	26.5	0.36	113	0.041	1	1.59	0.006	0.05	0.2
RW-00380	0.04	0.032	45	27	0.48	61	0.015	0	1.59	0.003	0.05	0.1
RW-00383	0.04	0.028	45	23.5	0.56	85	0.01	1	1.53	0.003	0.05	0
RW-00384	0.08	0.033	27	22.8	0.31	53	0.026	1	1.32	0.006	0.04	0.1
RW-00550	0.07	0.052	29	19.9	0.23	64	0.015	1	1.13	0.005	0.04	0.1
RW-00552	0.02	0.032	68	23.9	0.61	53	0.003	0	1.81	0.002	0.06	0
RW-00554	0.07	0.029	16	21.9	0.24	72	0.021	1	1.18	0.004	0.04	0.1
RW-00556	0.05	0.033	29	12.6	0.06	97	0.022	1	0.69	0.003	0.05	0
RW-00557	0.71	0.304	34	5	1.13	619	0.107	3	2.55	0.008	0.15	0.1
RW-00633	0.51	0.073	26	31.2	0.56	214	0.018	1	1.91	0.007	0.05	0.1
RW-00635	7.87	0.137	40	19.9	0.5	202	0.003	0	0.95	0.003	0.09	0
RW-00637	1.79	0.177	39	23.8	1.05	138	0.039	2	1.55	0.006	0.07	0
RW-00744	0.1	0.034	40	21.7	0.37	100	0.029	1	1.13	0.007	0.06	0.1
RW-00745	0.04	0.038	56	15.4	0.31	56	0.008	1	1.08	0.006	0.07	0
RW-00746	0.03	0.048	69	20.9	0.45	56	0.007	1	1.17	0.006	0.05	0
RW-00747	0.08	0.03	26	23.1	0.33	92	0.028	1	1.35	0.006	0.05	0.1
RW-00748	0.15	0.07	31	23.4	0.34	73	0.036	1	1.18	0.007	0.07	0.2
RW-00749	0.09	0.054	50	21	0.35	55	0.028	2	1.01	0.006	0.06	0.1
RW-00750	0.07	0.072	30	23.4	0.25	56	0.019	1	1.2	0.008	0.05	0.1
RW-00791	0.05	0.052	51	12.7	0.14	44	0.01	1	0.73	0.005	0.05	0
RW-00792	0.06	0.062	33	22.8	0.27	66	0.023	1	1.15	0.007	0.06	0.1
RW-00793	0.1	0.064	28	18.8	0.22	53	0.024	0	0.91	0.005	0.05	0.1
RW-00794	0.2	0.06	21	23	0.35	96	0.043	1	1.09	0.009	0.06	0.3
RW-00795	0.13	0.085	23	30.4	0.48	89	0.034	2	1.47	0.017	0.07	0.1
RW-00798	0.08	0.04	37	22.3	0.37	80	0.031	1	1.15	0.009	0.07	0.1
RW-00799	0.11	0.029	19	27.3	0.43	99	0.031	1	1.53	0.008	0.06	0.1
RW-00800	0.07	0.045	38	19	0.2	54	0.023	1	0.93	0.006	0.06	0.1
RW-00903	0.12	0.048	28	24.8	0.34	114	0.039	2	1.27	0.007	0.07	0.1
RW-00909	0.12	0.042	24	30.8	0.38	105	0.049	2	1.68	0.008	0.08	0.1
RW-00910	0.18	0.066	28	23.8	0.39	101	0.037	2	1.26	0.008	0.07	0.1
RW-01051	0.06	0.095	14	12.9	0.12	48	0.014	2	0.6	0.007	0.04	0.2
RW-01052	0.04	0.085	33	19	0.3	48	0.014	1	1.07	0.007	0.03	0.1
RW-01054	0.05	0.05	22	20.9	0.27	47	0.019	1	1.07	0.004	0.03	0.2
RW-01055	0.05	0.074	42	24.3	0.53	70	0.012	1	1.46	0.006	0.04	0.1
RW-01056	0.09	0.06	38	24.1	0.5	77	0.023	1	1.19	0.005	0.04	0.1
RW-01057	0.06	0.06	31	21.5	0.4	97	0.015	1	1.21	0.005	0.03	0.2
RW-01058	0.04	0.064	36	20.7	0.38	77	0.014	1	1.22	0.005	0.04	0.1
RW-01059	0.05	0.061	39	24.6	0.49	81	0.014	1	1.39	0.004	0.04	0.2
RW-01060	0.06	0.07	35	24.1	0.45	81	0.017	1	1.37	0.005	0.04	0.1
RW-01061	0.05	0.079	27	19.4	0.33	71	0.02	1	1.11	0.006	0.05	0.1
RW-01062	0.05	0.062	40	22.4	0.51	78	0.012	0	1.44	0.005	0.04	0.1
RW-01063	0.06	0.059	38	24.3	0.55	80	0.015	1	1.52	0.006	0.04	0.1
RW-01064	0.06	0.054	28	24.3	0.46	66	0.024	1	1.31	0.004	0.03	0.1
RW-01065	0.1	0.058	42	25.2	0.48	154	0.027	1	1.46	0.005	0.05	0.2
RW-01066	0.06	0.066	24	20.7	0.34	75	0.014	1	1.19	0.004	0.03	0.1
RW-01067	0.03	0.05	44	19.1	0.45	54	0.013	0	1.24	0.003	0.03	0.1
RW-01068	0.05	0.045	39	26.2	0.45	123	0.035	1	1.22	0.003	0.08	0.1
RW-01069	0.07	0.064	35	22.5	0.41	76	0.021	1	1.34	0.003	0.04	0.2
RW-01070	0.07	0.051	24	28.5	0.43	91	0.039	1	1.3	0.004	0.07	0.1
RW-01071	0.05	0.058	40	21.7	0.42	75	0.015	1	1.28	0.003	0.04	0.1
RW-01072	0.02	0.046	35	15.6	0.3	33	0.012	0	0.85	0.002	0.03	0
RW-01073	0.08	0.065	38	45	0.48	185	0.054	1	1.28	0.004	0.2	0.1
RW-01086	0.11	0.051	18	21.2	0.31	93	0.023	1	1.18	0.004	0.03	0.2
RW-01087	0.05	0.059	29	21.8	0.5	49	0.012	0	1.44	0.004	0.03	0.1

GPS_ID	Hg	Sc	Tl	S	Ga	Se	Analysis	Acme_file_
RW-00379	0.03	2.4	0.1	0	6	0	GROUP 1DX - 15 GM	A505557R
RW-00380	0.02	1.6	0.1	0	6	0	GROUP 1DX - 15 GM	A505557R
RW-00383	0.03	1.6	0.1	0	5	0	GROUP 1DX - 15 GM	A505557R
RW-00384	0.03	1.8	0.1	0	5	0.5	GROUP 1DX - 15 GM	A505557R
RW-00550	0.04	1.4	0.1	0	6	0	GROUP 1DX - 15 GM	A505557R
RW-00552	0.02	1.7	0	0	5	0	GROUP 1DX - 15 GM	A505557R
RW-00554	0.04	1.7	0.1	0	6	0	GROUP 1DX - 15 GM	A505557R
RW-00556	0.03	1.2	0.2	0	6	0.8	GROUP 1DX - 15 GM	A505557R
RW-00557	0.04	3.9	0.4	0	16	0	GROUP 1DX - 15 GM	A505557R
RW-00633	0.03	3.5	0.1	0	6	0	GROUP 1DX - 15 GM	A505557R
RW-00635	0.03	3	0.1	0	3	0	GROUP 1DX - 15 GM	A505557R
RW-00637	0.02	4.1	0.1	0	5	0	GROUP 1DX - 15 GM	A505557R
RW-00744	0.02	2	0.1	0	4	0.5	GROUP 1DX - 15 GM	A505557R
RW-00745	0.02	1.7	0.1	0	4	0	GROUP 1DX - 15 GM	A505557R
RW-00746	0.02	1.5	0.1	0	4	0	GROUP 1DX - 15 GM	A505557R
RW-00747	0.03	2	0.1	0	5	0	GROUP 1DX - 15 GM	A505557R
RW-00748	0.03	2.1	0.1	0	4	0.5	GROUP 1DX - 15 GM	A505557R
RW-00749	0.02	1.6	0.1	0	4	0.5	GROUP 1DX - 15 GM	A505557R
RW-00750	0.04	1.2	0.1	0	5	0.8	GROUP 1DX - 15 GM	A505557R
RW-00791	0.03	2.2	0.1	0	2	1	GROUP 1DX - 15 GM	A505557R
RW-00792	0.06	1.7	0.1	0	5	0.7	GROUP 1DX - 15 GM	A505557R
RW-00793	0.03	1.6	0.1	0	4	0.6	GROUP 1DX - 15 GM	A505557R
RW-00794	0.04	2.2	0.1	0	3	0	GROUP 1DX - 15 GM	A505557R
RW-00795	0.03	2	0.2	0	6	0.6	GROUP 1DX - 15 GM	A505557R
RW-00798	0.03	2.1	0.1	0	4	0.5	GROUP 1DX - 15 GM	A505557R
RW-00799	0.05	2.5	0.1	0	5	0.5	GROUP 1DX - 15 GM	A505557R
RW-00800	0.03	1.8	0.1	0	4	0	GROUP 1DX - 15 GM	A505557R
RW-00903	0.02	2.2	0.1	0	5	0	GROUP 1DX - 15 GM	A505557R
RW-00909	0.04	3.4	0.1	0	6	0.7	GROUP 1DX - 15 GM	A505557R
RW-00910	0.02	2.4	0.1	0	4	0	GROUP 1DX - 15 GM	A505557R
RW-01051	0.09	0.7	0	0.13	3	0	GROUP 1DX - 15 GM	A505557R
RW-01052	0.05	0.9	0.1	0.09	4	0.6	GROUP 1DX - 15 GM	A505557R
RW-01054	0.05	1.2	0.1	0.06	4	0.5	GROUP 1DX - 15 GM	A505557R
RW-01055	0.02	1.4	0.1	0	4	0.5	GROUP 1DX - 15 GM	A505557R
RW-01056	0.03	1.5	0.1	0	4	0	GROUP 1DX - 15 GM	A505557R
RW-01057	0.03	1.4	0.1	0.06	4	0.5	GROUP 1DX - 15 GM	A505557R
RW-01058	0.03	1.3	0.1	0.07	4	0	GROUP 1DX - 15 GM	A505557R
RW-01059	0.03	1.5	0.1	0	4	0	GROUP 1DX - 15 GM	A505557R
RW-01060	0.03	1.5	0.1	0	4	0	GROUP 1DX - 15 GM	A505557R
RW-01061	0.03	1.2	0.1	0.06	4	0.6	GROUP 1DX - 15 GM	A505557R
RW-01062	0.03	1.4	0.1	0	5	0.5	GROUP 1DX - 15 GM	A505557R
RW-01063	0.02	1.5	0.1	0	5	0.5	GROUP 1DX - 15 GM	A505557R
RW-01064	0.02	1.4	0.1	0	4	0	GROUP 1DX - 15 GM	A505557R
RW-01065	0.03	2.1	0.1	0	4	0	GROUP 1DX - 15 GM	A505557R
RW-01066	0.04	1.1	0.1	0.06	4	0	GROUP 1DX - 15 GM	A505557R
RW-01067	0.01	1.3	0.1	0	4	0	GROUP 1DX - 15 GM	A505557R
RW-01068	0.01	3	0.1	0	4	0	GROUP 1DX - 15 GM	A505557R
RW-01069	0.03	1.7	0.1	0	4	0.5	GROUP 1DX - 15 GM	A505557R
RW-01070	0.03	2.5	0.1	0	4	0	GROUP 1DX - 15 GM	A505557R
RW-01071	0.03	1.4	0.1	0	4	0	GROUP 1DX - 15 GM	A505557R
RW-01072	0.02	1.1	0	0	3	0	GROUP 1DX - 15 GM	A505557R
RW-01073	0.02	4.1	0.3	0	4	0	GROUP 1DX - 15 GM	A505557R
RW-01086	0.04	1.4	0.1	0	4	0.5	GROUP 1DX - 15 GM	A505557R
RW-01087	0.03	1.1	0	0	4	0.5	GROUP 1DX - 15 GM	A505557R

GPS_ID	Datum	Easting	Northing	Mo	Cu	Pb	Zn	Ag	Ni
RW-01090	NAD83-8V	396569	7088006	1	46.6	20.6	89	0	44.9
RW-01094	NAD83-8V	396696	7087836	1	37.9	32.3	66	0.1	28.9
RW-01095	NAD83-8V	396725	7087799	0.8	33.4	28.3	79	0	37.8
RW-01096	NAD83-8V	396757	7087761	1.2	37.7	15.7	75	0.1	52.7
RW-01097	NAD83-8V	396785	7087720	1	18.3	52.3	75	0.4	21.2
RW-01099	NAD83-8V	396849	7087640	1.3	41.6	39.4	76	0	18.7
RW-01100	NAD83-8V	396878	7087600	1.2	32.1	22.3	59	0	18.3
RW-01101	NAD83-8V	396909	7087561	1.6	43.8	25.3	66	0	25.9
RW-01102	NAD83-8V	396939	7087521	4	55.6	30.6	101	0.1	60.5
RW-01103	NAD83-8V	396968	7087479	1	27.2	16.2	66	0	25.9
RW-01104	NAD83-8V	396999	7087441	1.4	28.4	23.4	69	0	15
RW-01105	NAD83-8V	397031	7087401	1.1	19.2	12.2	45	0	13.3
RW-01106	NAD83-8V	397064	7087351	1.9	50.5	19.3	75	0	28.8
RW-01107	NAD83-8V	397097	7087313	3.4	59	21	79	0.3	45.2
RW-01108	NAD83-8V	397128	7087272	2.2	52.6	18.8	79	0.1	45.9
RW-01109	NAD83-8V	397143	7087320	1.6	29.3	23.2	56	0	13.2
RW-01110	NAD83-8V	397154	7087370	1.9	33	27.5	58	0	12.5
RW-01111	NAD83-8V	397177	7087406	4.1	62.6	46	84	0.1	30.6
RW-01112	NAD83-8V	397179	7087461	0.8	24.7	22.9	95	0	19.7

GPS_ID	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V
RW-01090	22.5	527	3.82	41.8	2.6	1.6	17.5	21	0.1	1.4	0.9	13
RW-01094	14.3	422	3.07	9.2	2.3	3.6	7.6	23	0.1	0.6	0.6	24
RW-01095	23	693	3.06	16.2	1.9	3.4	9.6	16	0.2	0.9	0.4	29
RW-01096	18.2	579	3.41	16.7	1.4	0.9	4.2	16	0.2	1.1	0.3	80
RW-01097	10.4	320	2.62	48.8	0.8	6.7	4.6	9	0.4	12.6	0.3	37
RW-01099	13.6	401	3.84	7.6	2.4	2.5	15.3	20	0.1	0.6	0.7	24
RW-01100	8.8	234	2.92	9.5	1.7	1.5	5	16	0.2	0.6	0.5	28
RW-01101	16.5	330	3.52	11.6	2.1	5	7.8	19	0.2	0.6	0.6	27
RW-01102	23	1415	5.18	8.9	2.4	3.2	13.1	22	0.3	1.3	0.7	30
RW-01103	16.1	508	2.97	15.6	1.5	2.4	6.7	16	0.2	0.8	0.4	33
RW-01104	9.9	431	3.51	16.7	1.6	5.7	8.4	14	0.1	0.5	0.4	28
RW-01105	6	275	2.59	11.2	0.9	3.1	2.9	9	0.1	0.6	0.3	37
RW-01106	14.5	319	4.02	9.6	2.6	2.5	20.3	44	0.1	0.7	0.6	27
RW-01107	19	694	4.4	11.2	2.9	2.7	14.1	40	0.2	1	0.7	49
RW-01108	18.7	905	3.98	25.9	2.7	3.1	12.7	31	0.2	0.9	0.6	33
RW-01109	5.9	225	2.95	8	1.5	3.8	7.3	16	0.1	0.6	0.5	23
RW-01110	5.6	201	3.03	7	1.9	1.7	8.5	19	0.1	0.6	0.6	22
RW-01111	15.8	306	5.05	11.5	6.1	2.4	24.3	45	0.1	0.7	0.9	14
RW-01112	6.1	160	2.23	6.2	1.2	2.9	1.9	13	0.1	0.5	0.2	40

GPS_ID	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W
RW-01090	0.08	0.048	54	16.4	0.49	41	0.007	1	1.09	0.004	0.05	0
RW-01094	0.08	0.061	34	18.5	0.38	54	0.017	1	0.95	0.004	0.04	0.1
RW-01095	0.11	0.067	35	24.2	0.45	63	0.018	1	1.14	0.004	0.04	0.2
RW-01096	0.15	0.084	24	116.2	0.96	195	0.109	1	1.64	0.006	0.23	0.2
RW-01097	0.07	0.033	17	19.6	0.29	74	0.019	1	1.06	0.003	0.03	0.2
RW-01099	0.05	0.082	44	20.7	0.54	48	0.015	1	1.26	0.006	0.03	0.2
RW-01100	0.05	0.065	31	19.6	0.39	54	0.016	1	1.1	0.005	0.04	0.1
RW-01101	0.06	0.074	40	20	0.44	51	0.016	1	1.18	0.006	0.03	0.1
RW-01102	0.11	0.074	69	22.2	1.21	102	0.025	1	1.73	0.003	0.06	0.1
RW-01103	0.09	0.067	32	21.3	0.42	64	0.024	1	1.1	0.005	0.04	0.2
RW-01104	0.05	0.08	34	19.5	0.47	55	0.019	1	1.2	0.005	0.04	0.1
RW-01105	0.07	0.057	18	20.9	0.31	44	0.031	1	0.94	0.004	0.03	0.2
RW-01106	0.09	0.076	44	42.2	0.78	133	0.047	1	1.34	0.008	0.15	0.1
RW-01107	0.16	0.08	43	67	1.16	225	0.088	1	1.65	0.011	0.25	0.2
RW-01108	0.2	0.077	48	41.1	1.07	112	0.042	0	1.45	0.006	0.07	0.1
RW-01109	0.06	0.064	33	18.3	0.47	64	0.015	1	1.1	0.005	0.04	0.1
RW-01110	0.05	0.065	35	18.7	0.5	57	0.015	1	1.09	0.006	0.04	0.2
RW-01111	0.05	0.09	71	16.1	0.58	44	0.01	0	1.2	0.007	0.05	0
RW-01112	0.15	0.058	20	28.4	0.43	109	0.045	1	1.53	0.006	0.11	0.1

GPS_ID	Hg	Sc	Tl	S	Ga	Se	Analysis	Acme_file_
RW-01090	0.01	1.6	0.1	0	3	0.5	GROUP 1DX - 15 GM	A505557R
RW-01094	0.02	1.4	0.1	0	3	0	GROUP 1DX - 15 GM	A505557R
RW-01095	0.04	1.5	0.1	0	4	0	GROUP 1DX - 15 GM	A505557R
RW-01096	0.05	5.2	0.3	0	6	0	GROUP 1DX - 15 GM	A505557R
RW-01097	0.04	1.4	0.1	0	4	0	GROUP 1DX - 15 GM	A505557R
RW-01099	0.01	1.4	0	0	5	0.5	GROUP 1DX - 15 GM	A505557R
RW-01100	0.02	1.1	0.1	0	4	0.5	GROUP 1DX - 15 GM	A505557R
RW-01101	0.02	1.2	0.1	0	4	0.6	GROUP 1DX - 15 GM	A505557R
RW-01102	0.03	3.6	0.1	0	5	0.8	GROUP 1DX - 15 GM	A505557R
RW-01103	0.02	1.4	0.1	0	4	0.5	GROUP 1DX - 15 GM	A505557R
RW-01104	0.03	1.2	0.1	0	5	0.5	GROUP 1DX - 15 GM	A505557R
RW-01105	0.02	1.3	0.1	0	4	0	GROUP 1DX - 15 GM	A505557R
RW-01106	0.01	2	0.2	0.07	4	0.6	GROUP 1DX - 15 GM	A505557R
RW-01107	0.03	3.6	0.3	0.1	5	0.9	GROUP 1DX - 15 GM	A505557R
RW-01108	0.03	3.3	0.1	0.06	4	0.5	GROUP 1DX - 15 GM	A505557R
RW-01109	0.02	1.2	0.1	0	3	0.5	GROUP 1DX - 15 GM	A505557R
RW-01110	0.01	1.1	0.1	0	4	0.5	GROUP 1DX - 15 GM	A505557R
RW-01111	0	1.4	0.1	0.07	3	0.6	GROUP 1DX - 15 GM	A505557R
RW-01112	0.05	2.3	0.2	0	5	0.5	GROUP 1DX - 15 GM	A505557R