

Ministry of Energy, Mines & Petroleum Resources
Mining & Minerals Division
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Mobile Metal Ion Geochemistry Survey **TOTAL COST:** \$16,879.00

AUTHOR(S): John Buckle P.Ge **SIGNATURE(S):** *John Buckle*

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): 2014/June/27 - 2014/Aug/06 **YEAR OF WORK:** 2014

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): SOW Event Number 5554960 - 2015/May/16
SOW - Event Number 5568935 - 2015/Sep/03

PROPERTY NAME: SID

CLAIM NAME(S) (on which the work was done): 1028315

COMMODITIES SOUGHT: Gold, Silver, Copper, Zinc

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 093M 038

MINING DIVISION: Omineca **NTS/BCGS:** Map 093M 043

LATITUDE: 55A ° 25 ' 43 " **LONGITUDE:** 127A ° 31 ' 11 " (at centre of work)

OWNER(S):
1) Decoors Mining Corp 2) _____

MAILING ADDRESS:
P.O.Box 31734 - Whitehorse, Yukon
Y1A 6L3

OPERATOR(S) [who paid for the work]:
1) Decoors Mining Corp 2) _____

MAILING ADDRESS:
Same

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Age Structure Mineralization

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: ARIS 16601 - 17290 - 28862 - 31214 - 33250

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	_____	_____	_____
Photo interpretation	_____	_____	_____
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic	_____	_____	_____
Electromagnetic	_____	_____	_____
Induced Polarization	_____	_____	_____
Radiometric	_____	_____	_____
Seismic	_____	_____	_____
Other	_____	_____	_____
Airborne			
GEOCHEMICAL (number of samples analysed for...)			
Soil	62 MMI Soil samples 1.55 Km	Tenure 1028315	100%
Silt	_____	_____	_____
Rock	_____	_____	_____
Other	_____	_____	_____
DRILLING (total metres; number of holes, size)			
Core	_____	_____	_____
Non-core	_____	_____	_____
RELATED TECHNICAL			
Sampling/assaying	_____	_____	_____
Petrographic	_____	_____	_____
Mineralographic	_____	_____	_____
Metallurgic	_____	_____	_____
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)	_____	_____	_____
Topographic/Photogrammetric (scale, area)	_____	_____	_____
Legal surveys (scale, area)	_____	_____	_____
Road, local access (kilometres)/trail	_____	_____	_____
Trench (metres)	_____	_____	_____
Underground dev. (metres)	_____	_____	_____
Other	_____	_____	_____
		TOTAL COST:	16,879.00

ASSESSMENT REPORT ON A MOBILE METAL ION GEOCHEMICAL SURVEY
OF THE SID PROPERTY, IN THE HAZELTON AREA, WEST-CENTRAL
BRITISH COLUMBIA OMINECA MINING DIVISION

NTS 93F/11E

NTS Map 093M05E

BCGS Map 093M043

Latitude 55° 25' 24" N UTM 09 (NAD 83)

Longitude 127° 30' 59" W

Northing 6142902 Easting 593899

WRITTEN FOR:

DECOORS MINING CORP

P.O. BOX 31734

WHITEHORSE YUKON

TERRITORY CANADA Y1A 6L3

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DATED: September 10, 2015

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SUMMARY

The SID property consists of three contiguous mineral claims 1028315, 1028319 and 1028328 covering a total of 660.81 hectares. The SID Property is located 22 kilometres northeast of Hazelton, British Columbia in the Omineca Mining Division. The primary target on the property is intrusive related vein deposits similar to the Silverton past producer (MINFILE 093M 038).

The Silverton past producer recovered Gold, Silver, Zinc, Lead, Arsenic, Molybdenum from Polymetallic veins Ag-Pb-Zn+/-Au. An estimated 250,655 grams of silver, 415 grams of gold, 9168 kilograms of lead, and 13,066 kilograms of zinc were recovered from 143 tonnes of ore.

The SID property also has potential for Porphyry Cu +/- Mo +/- Au within the Tectonic Belt Intermontane Terrane Plutonic Rocks, Overlap Assemblage.

The property was previously explored for vein type gold - silver bearing mineralization by Noranda in 1987 and 1988; and by Rio Mineral in 2012. Rio Minerals Limited conducted a program of grid emplacement and geochemical soil sampling over an area of gold-silver bearing quartz-sulphide vein/replacement mineralization in the Camp and West Creek Zones. Fieldwork was done on behalf of TAD Mineral Exploration Ltd.

Veins trend west-northwest and northwest (dipping shallow to moderate north) whereas the regional faults trend northeast and are steeply dipping, suggesting the quartz-sulphide veins are tensional (or dilational) pull-apart structures and late-stage infilling of residual metal-enriched hydrothermal fluids.

The mineralization observed to date has two mineralogical characteristics that impact the precious metal grades:

- mineralization dominated by arsenopyrite-pyrite banded intergrowths
- mineralization dominated by banded arsenopyrite with minor pyrite-galena-sphalerite-tetrahedrite at the vein margins

Locally, the veins carry small amounts of copper sulphides that include tetrahedrite.

Gold mineralization on the property conforms to a broadly defined intrusion related class of deposits. The distinctive feature of this class of gold deposits are sheeted arrays of parallel, single-stage quartz veins which are found over 10s to 100s of metres and preferentially located in the pluton's cupola. These types of veins are also described as the "reduced intrusion-related gold systems" represented by Fort Knox, Pogo, Donlin Creek, and Dublin Gulch deposits in Alaska and the Yukon.

This report is a description and interpretation of a Mobile Metal Ion survey (MMI) was conducted on behalf of DeCoors Mining Corp. by Geotronics Consulting Inc. The survey was executed between July 1st and July 4th, 2014, by a four man crew. A total of 64 samples were collected on two parallel lines east-west lines 50 meters apart at 25 meter intervals. Total of 1.6 line kilometres were surveyed.

INTRODUCTION

The SID Property is located 22 kilometres northeast of Hazelton, British Columbia in the Omineca Mining Division. The property encompasses occurrences of silver-lead-zinc-gold veins explored by trenches in the early 1980's. Exploration work by Noranda in 1987 and 1988 had focused on the significant gold grades carried by numerous narrow quartz veins hosted within granitic stock and hornfelsed sediments. Exploration work by Noranda in 1987 and 1988 had focused on the significant gold grades carried by numerous narrow quartz veins hosted within granitic stock and hornfelsed sediments. There was no work reported on the property between 1988 and 2006.

In 2012, Rio Minerals Limited on behalf of Tad Minerals, collected a total of 94 soil samples that identified mineralization consisting of gold, silver, copper, lead, and zinc-bearing sulphides are associated with late-stage quartz veining in fault/fissure/shear zones veins. The veins appear to be persistent over considerable strike lengths (>100 meters). The veins are hosted by Cretaceous Bulkley Plutonic Suite (monzonite, quartz monzonite to granite), and extend into the surrounding country rock that consists of hornfels sediments of Middle Jurassic-Late Cretaceous Bowser-Skeena Group.

Mineralization consisting of gold, silver, copper, lead, and zinc occurs within multiple, sub-parallel veins. The veins appear to be persistent over considerable strike lengths. The veins are hosted by a Cretaceous monzonite to granite intrusion and extend into the surrounding hornfels (indurated) sediments of the Bowser-Skeena Group.

This report describes and interprets the results from MMI soil geochemistry survey carried out for DeCoors Mining Corp. This survey was conducted on two parallel lines north of previous geochemical surveys. A total of 64 MMI samples were collected covering 1.6 line kilometres. The DeCoors work identified four zones anomalous in gold. A follow-up program of additional MMI lines to the north and south of the current lines and an Induced Polarization and magnetometer surveys is recommended. The purpose of the follow-up program is to locate targets for diamond drilling.

PROPERTY LOCATION AND DESCRIPTION

The SID property is owned 100% by DeCoors Mining Corp. The three mineral tenures that make up the property with staked on May 16, 2014. The SID Property is located 22 kilometers northeast of Hazelton, British Columbia, in the Omineca Mining Division (Figure 1). Hazelton lies on Highway 16, the major corridor connecting the main city of Prince George to the deep-sea port of Prince Rupert. The nearest major supply and services center is the town of Smithers, located 70 kilometres south of Hazelton. Hazelton and the surrounding communities have a population of approximately 1500. Logging, mining, and tourism are the main economic activities in the area.

ARIS MapBuilder

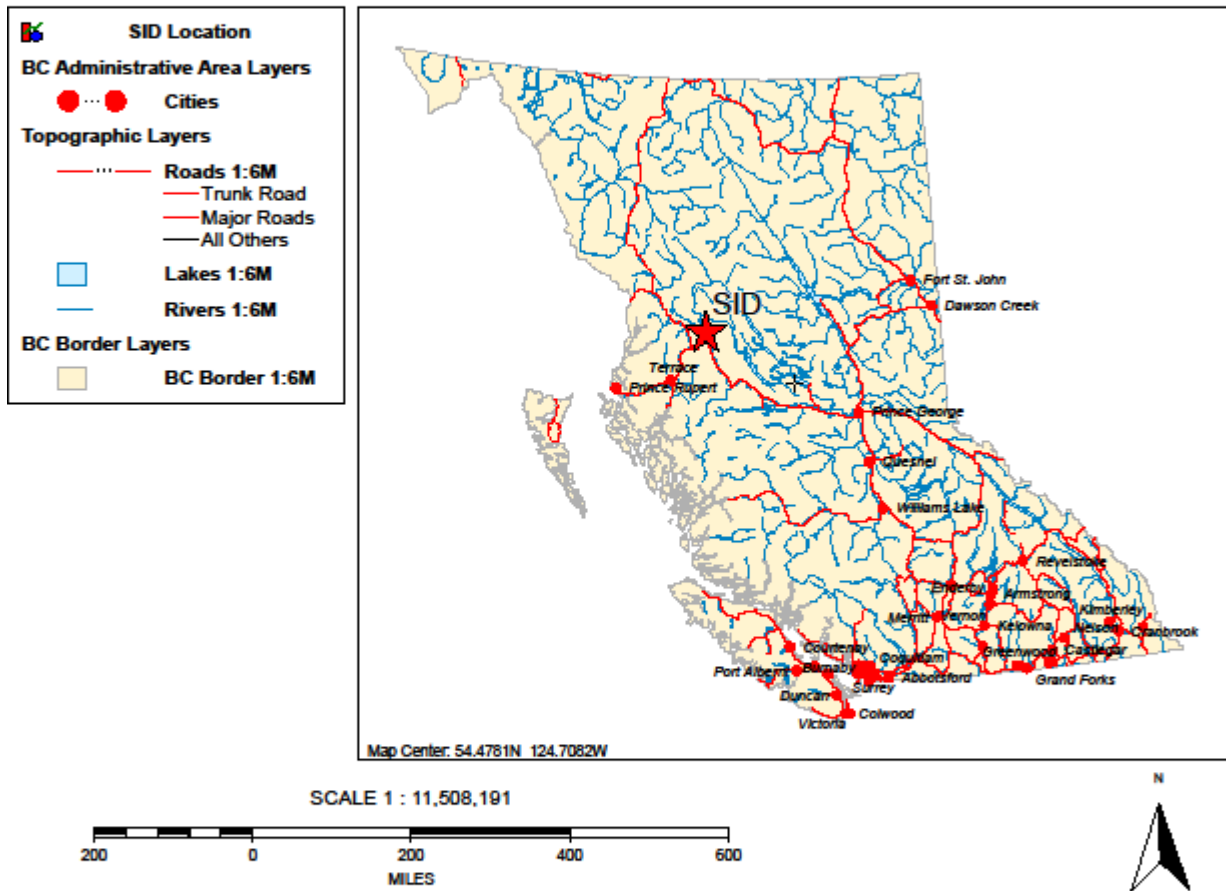


FIGURE 1 SID PROPERTY LOCATION MAP

The SID property consists of three contiguous claims, numbered 1028315, 1028319 and 1028328 totaling 660.81 hectares. The MMI soil geochemistry survey described in this report was conducted on claim number 1028328. The survey was two parallel east-west lines each consisting of 33 samples for total survey of 66 samples. The SID property is located approximately 22 kilometers north of the town Hazelton, British Columbia centred at Latitude 55° 25' 24" N and Longitude 127° 30' 59" W. (Figure 1)

The property consists of three claims, with the SID claim forming the largest Silverton past producer described in MINFILE 093M 038. The work done that is the subject of this report was also completed on the SID claim, Tenure number 1028315 (Figure 2). The property lies completely within the Omineca Mining Division.

TABLE 1 SID MINERAL TENURES

Tenure Number	Type	Claim Name	Good Until	Area (ha)
1028315	Mineral	SID	20150516	513.9941
1028319	Mineral	SID CR	20150516	73.4035
1028328	Mineral	SID CON	20150516	73.4124

Total Area: 660.81 ha

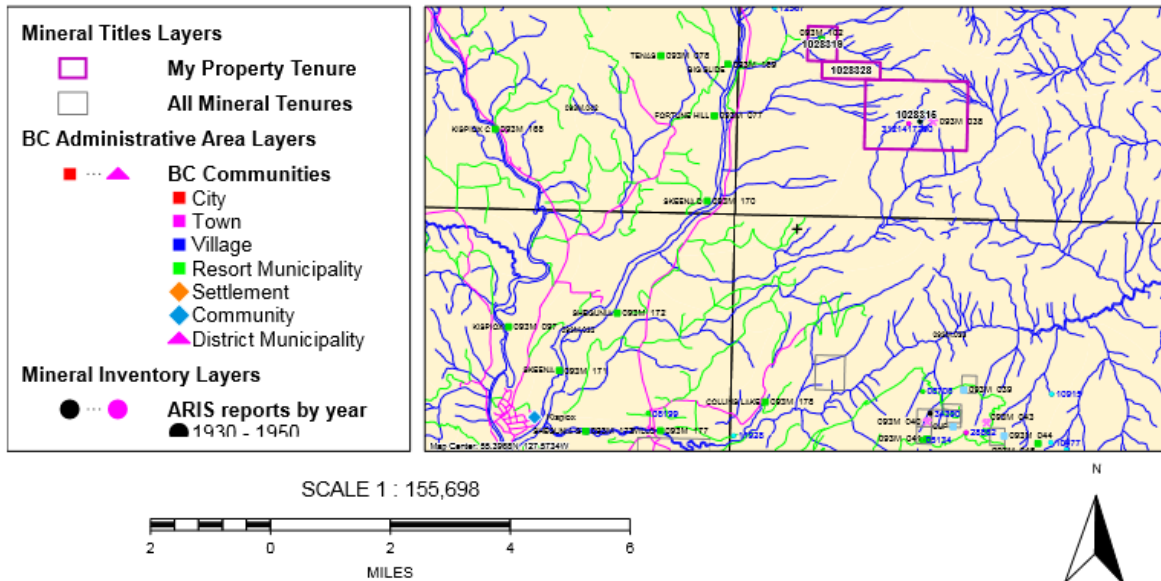


FIGURE 2 SID PROPERTY CLAIM MAP

ACCESS, TOPOGRAPHY, CLIMATE AND VEGETATION

The property is accessible by vehicle along highway 16 from Hazelton via a network of logging roads traversing the western boundary of the property along the banks of Skeena River or by helicopter from Smithers. The distance from the Sidina gold showings to the main logging road is 4.5 kilometres. The property is situated at the southwest slope of Sidina Mountain and covers a 600 hectares area ranging from 1035 meters to 1828 meters in elevation.

The topography of the property consists of subdued alpine terrain and deeply incised streams. Sidina Creek, West and East Creeks, as well as many others in the area flow throughout the field season, whereas some creeks are dry after July. Annual precipitation in the valleys ranges from 50 to 100 centimeters, with average summer temperatures around 15 degrees centigrade and winter temperatures ranging from -10 to -15 degrees Celsius. Valleys and mountainsides are forested up to about 1400 metres, with various mixtures of hemlock, spruce, cedar, balsam fir, balsam poplar, and lodge pole pine.

EXPLORATION HISTORY

The Silverton prospect, located on the south side of Sidina Mountain had a short history of hand production dating back to 1981 which realized 250,655 grams of silver, 415 grams of gold, 9168 kilograms of lead, and 13,066 kilograms of zinc from 143 tonnes of ore (MINFILE 93M 038).

With the exception of several open-cuts and small pits there are no mining excavations on the property. The Silverton claim group was staked on the south slope of Cariboo Mountain by Long and McBain sometime prior to 1911. Early prospecting identified extensive, though scattered, mineralization.

In 1986, Paul Huel staked the Raven claims over the area of the former Silverton claim group and conducted a small sampling program.

From 1987-1988, Noranda Mining and Exploration Inc. conducted two work programs on the Raven claims which consisted of prospecting, geology, and geochemical surveys. The claims were allowed to lapse and lay dormant until staked by Cadre Capital Inc. of Vancouver, B.C. acquired the present claims in 2005.

Between 1987 and 1988, Noranda Mining and Exploration Incorporated conducted two exploration programs on the Raven claims, including prospecting and geological and geochemical surveying. The conclusions and recommendations of that work were summarized in 1988 report by Noranda as follows: "A large number of quartz-arsenopyrite-sphalerite veins are found in and around granitic Bulkley intrusive and surrounding hornfelsed Bowser Lake Group sediments. High grades for Au-As-Ag-Zn mineralization occur, but over narrow widths (less than 0.3 m). One grab sample (26801) of a quartz-pyritearsenopyrite vein assayed 0.882 opt (30.2 gmt) gold and 2.28 opt (78.1 gmt) Ag. The best chip sample (26755) assayed 0.82 opt (28 gmt) Au over 27 cm with 3.09 opt (105 gmt) Ag. Further work should be directed to locating additional gold mineralization as lower grade, large tonnage disseminated or stockwork zones, or as higher grade veins of greater width than found so far on the claims".

The work that was recommended but never completed and the property was allowed to lapse.

The ground lay dormant until 2005, when Cadre Capital Incorporated staked new claims over the Sidina Creek area and the Nine Mile Mountain area to the south. The following year, Golden Sabre Resources optioned the claims and carried out a limited exploration program of rock sampling and soil grid geochemistry.

In 2009, Rio Minerals Limited started a gold exploration and evaluation program on the Sidina property on behalf of TAD Capital Corporation (later known as TAD Mineral Exploration Limited). Exploration consisted of rock sampling (47 samples), 30 metres of hand trenching, geological mapping, grid soil geochemistry (151 samples) and 15 kilometres of ground magnetometer geophysical surveying. Hand trenching and sampling were carried out over historic mineralized areas on the property. Geological mapping focused on an area along West Creek and selected areas of poor rock exposure. Soil sampling was conducted over a grid that extended eastward from West Creek and covered the former Silverton mine.

By 2012, claims to the west and north of the claim containing the Silverton occurrence had been dropped and the Sidina property was expanded to include additional claims covering the Nine Mile Mountain area to the south, formerly held by Cadre Capital. That year, Rio Minerals Limited conducted 2250 metres of grid surveys and collected 94 soil samples on a grid situated immediately north of the 2009 soil sampling grid.

Several narrow quartz-sulphide veins carrying elevated gold values were discovered. Rock sampling consisted mainly of chip and channel sampling across the true widths of exposed veins. The area of interest is situated between two deeply incised creeks that have been named West Creek and East Creek and this vein system was the focus of gold exploration by Noranda in 1987 and 1988. A total of twelve samples were collected from the vein exposures in the Camp Area. The samples returned gold values ranging from 0.87 to 52.48 g/t gold and from 2.4 to >100 g/t silver. The majority of the veins are striking northwesterly and have gentle dips to the northeast. True widths range from 6 to 47 cm. One of the newly discovered mineralized zones consists of two 25 cm thick veins separated by a 30 cm zone of altered monzonite host rock.

The vein dipping gently to the northeast contains relatively high pyrite and lesser arsenopyrite (723352). The later vein returned 52.48 g/t gold and greater than 100 g/t silver - the highest gold assays obtained in from the 2009 program.

In 1988, Noranda had exposed one of the centrally situated veins via trenching. Re-exposure of this trench has resulted in the documentation of a 127 metre quartz-sulphide vein striking 346°. Several locations of this trench were re-excavated for sampling using hand tools (samples 723353-723359 and 723368).

The vein is dipping to the east-northeast at a 044° angle and ranges in width from 15 to 35 cm. Four channel samples returned an average weighted content of 3.74 g/t gold and 9.13 g/t silver. One sample from a silica-sulphide cemented fault fracture returned 3.62 g/t gold and 6.4 g/t silver across 6 cm (723356).

A large area situated between the headwaters of West and East Creeks contains a minimum of eight widely scattered veins. Most of the veins have widths to 19 cm. All veins are hosted by the hornfelsed

sediments. Six of the veins were found during a prospecting traverse in September of 2009. A total of nine channel samples were collected from the vein exposures in the North Area. The samples returned gold values ranging from 5.8 ppb to 21.35 g/t gold and from 22.8 to 41.9 g/t silver (samples 723386-723395).

In one location, a horizontal quartz-sulphide vein follows the footwall of the monzonite dyke. It is 10 to 19 cm thick and contains 30% arsenopyrite and 5% pyrite. The strike extension of this vein traverses the East Creek at the 1655m elevation where it is offset by a north-easterly trending, sub-vertical fault. The vein averages 6.7 g/t gold and 15.90 g/t silver from two channel samples collected (samples 723387 and 723389). A short distance further to the west, another dyke hosts a 10 cm vein that returned 21.35 g/t gold and 41.9 g/t silver (sample 723388).

A major fault along the West Creek follows the margin of a 15-metre wide dyke. The fault is steeply dipping to the southeast and is well exposed along the West Creek gorge at the 1565m elevation. Fifty metres east of this location, two minor quartz veins were exposed by digging through a shallow soil horizon. The veins are 8 and 12 cm thick and average 5.6 g/t gold and 26.7 g/t silver. Both veins strike roughly east-west while dipping in opposite directions (samples 723393 and 723394). Five quartz-sulphide veins located in the 1980's outcrop over an area measuring 70 x 70 metres situated within the southwest part of the thermal aureole. The veins have widths ranging from 8 to 12 centimeters and contain on average 15% sulphides and consist mainly of arsenopyrite. The veins are striking to the northeast and are dipping southeast at various angles. Five samples collected from these veins produced grades ranging from 2.94 g/t to 8.84 g/t gold and from 8.3 g/t to 26.3 g/t silver (723387-723383). The West Creek forms the best continuous rock exposure centered on the Sidina intrusion. A major fault follows the creek along the west bank. The outcrops reveal fracturing along the north-south trending subsidiary structures.

Five mineralized veins ranging from 6 to 30 cm in width were found along the sides of this creek. Two previously undocumented veins were sampled at the 1500m elevation. One vein was sampled in two locations across true widths of 15 and 30 cm (samples 723364 and 723376 respectively). The samples produced an average weighted value of 7.64 g/t gold and 71.8 g/t silver. The vein strikes to the west and is dipping to the north at 055°. A series of narrow mineralized veins (1.5cm in width) is present in the hanging wall monzonite across a 2 metre width. A total field magnetic survey was conducted over 15km of grid during the 2009 program, and 5km of grid during the 2010 program. The survey was conducted using two Gem GSM-19 v5.0 Overhauser System total field magnetometers. Magnetometer readings drop to the east of East Ck, which roughly correlates with the well-defined granite-monzonite stock (GM)/hornfels (HFS) boundary. Magnetometer readings over the granite-monzonite stock (in the west and central portion of the grid area), are about 50-150 nT higher than the hornfels (in the east portion of the grid area). There are several 100-200 nT positive anomalies (L 42750 N, stn 93300 E and 93400 E), which may be caused by a change in lithology, alteration and/or structure. The positive peaks do occur on topographic highs and should be trenched to find the cause of the magnetometer anomalies. There are numerous magnetic lows (25-75 nT below average) that occur as 50-100 meter diameter spots (not interconnected). There is a cluster of magnetometer low reading 'spots' on West Creek, which appears to correlate with the location of a large scale regional fault along West Creek that is trending northeast and dipping moderate-steep northwest.

In September-October, 2010 Rio Minerals Limited commenced a program of 804 meters of diamond drilling and geochemical evaluation of half split NQ diameter drill core on behalf of TAD Mineral Exploration Ltd. The table 2 lists the location, direction, dip and depth of six drill holes:

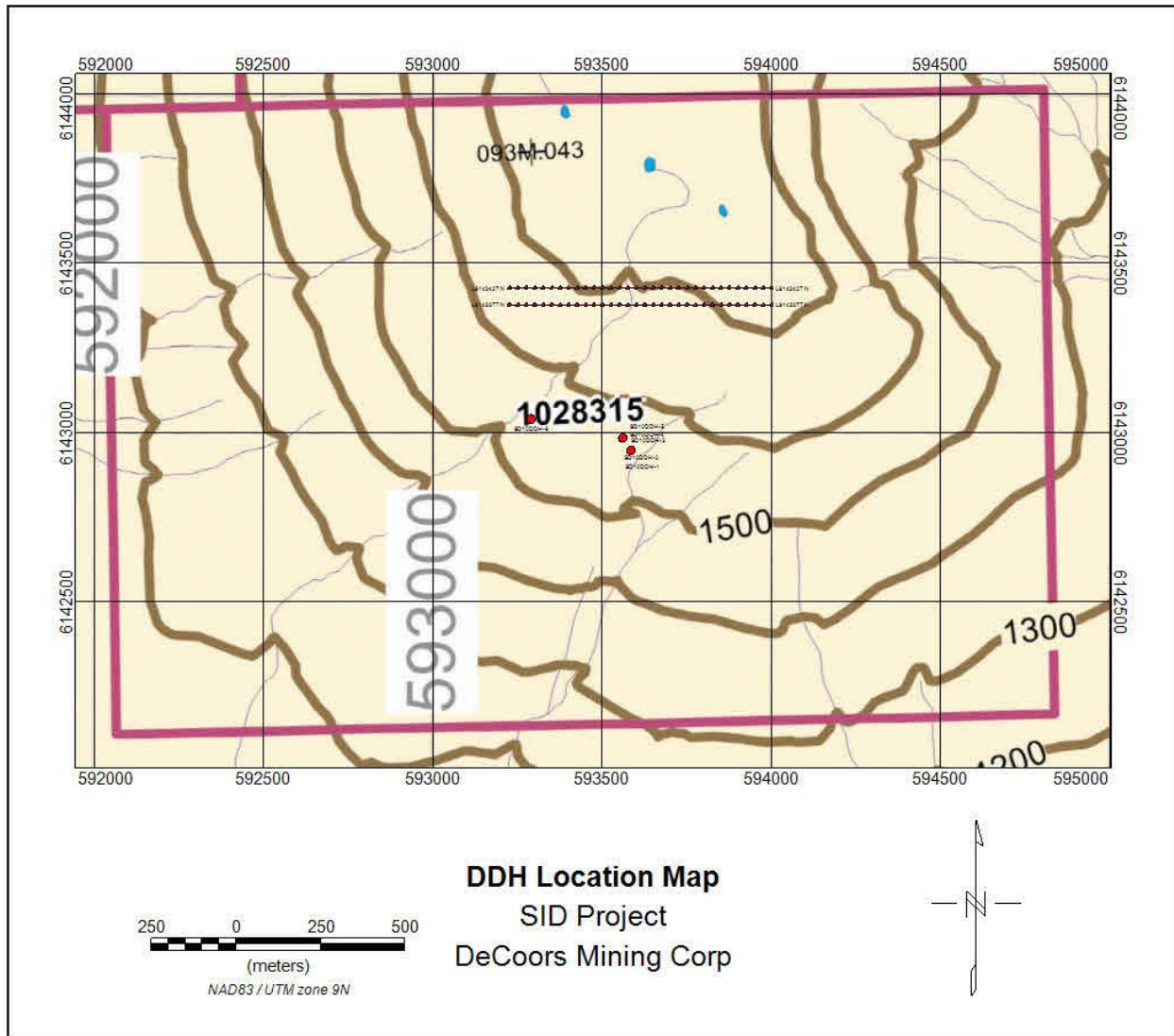


FIGURE 3 LOCATION OF DRILLHOLES AND MMI SAMPLE LINES

Total meters of drilling was 804 2637.12 in six drillholes. Note- SD10DDH-1 to 5 located at Camp Zone and SD10DDH-6 located at West Ck Zone. Drilling was technically successful in continuous coring across 0.3-1.1 meter interval lengths of quartz-sulphide zones. Core recovery was good-excellent and RQD (rock quality determination) overall was very high.

TABLE 2 SELECTED ASSAYS FROM 2010 DRILLING, SIGNIFICANT ASSAY RESULTS WITH GOLD ABOVE 200 PPB

DDH	sample	from	to	width	Cu	Pb	Zn	Ag	Au
					ppm	ppm	ppm	g/t	g/t
SD10DDH-1	UCZ164007	20.7	21.2	0.5	196.8	3475.9	>10000	>100.0	1.42
SD10DDH-1	LCZ164042	114.95	115.25	0.3	239.7	361.5	161	15.5	0.51
SD10DDH-2	UCZ164056	22.5	23	0.5	379.5	151.1	21400	6.8	0.41
SD10DDH-3	UCZ164104	3.6	4.2	0.6	299.2	60.3	921	6.6	0.21
SD10DDH-3	UCZ164112	13.3	14	0.7	123.4	169.8	2133	4.4	0.67
SD10DDH-3	UCZ164127	38.4	38.9	0.5	65.5	84.4	1177	2.7	0.27
SD10DDH-3	LCZ164152	116.2	116.85	0.65	229.6	362.6	420	13.3	0.58
SD10DDH-3	LCZ164159	133.6	133.9	0.3	100.5	258.8	138	5.1	1.97
SD10DDH-4	UCZ164166	4.5	5.3	0.8	464.1	861.4	4598	19.1	0.38
SD10DDH-4	UCZ164173	15.3	15.65	0.35	1020.3	569.1	7317	28.3	0.92
SD10DDH-4	UCZ164166	4.5	5.3	0.8	464.1	861.4	4598	19	0.38
SD10DDH-4	UCZ164173	15.3	15.65	0.35	1020.3	569	7317	28.3	0.93
SD10DDH-4	UCZ164186	47.9	48.2	0.3	64.2	140.2	1143	7.4	0.8
SD10DDH-4	LCZ164209	144.55	145.65	1.1	99.8	131.6	142	4	0.7
SD10DDH-4	LCZ164212	150.3	150.85	0.55	128.6	522.7	355	6.1	1.44
SD10DDH-4	LCZ164219	161.6	161.9	0.3	171.9	197	457	29.2	1.21
SD10DDH-5	UCZ164222	6.32	6.82	0.5	822.4	788.3	241	31.2	1.6
SD10DDH-5	UCZ164239	36.85	37.65	0.8	84.4	148.2	4367	4	0.38
SD10DDH-5	UCZ164245	57.7	58	0.3	165.7	58.4	543	3.3	0.3
SD10DDH-5	UCZ164251	79.3	79.6	0.3	160.3	451.7	5263	4.2	0.21
SD10DDH-5	UCZ164256	85.52	85.82	0.3	189.6	266.9	178	11.2	0.56
SD10DDH-6	WCZ164296	84.25	84.65	0.4	101.8	167.9	210	6.7	0.34
SD10DDH-6	WCZ164333	168.45	169.45	1	63.6	116.1	214	2	0.21

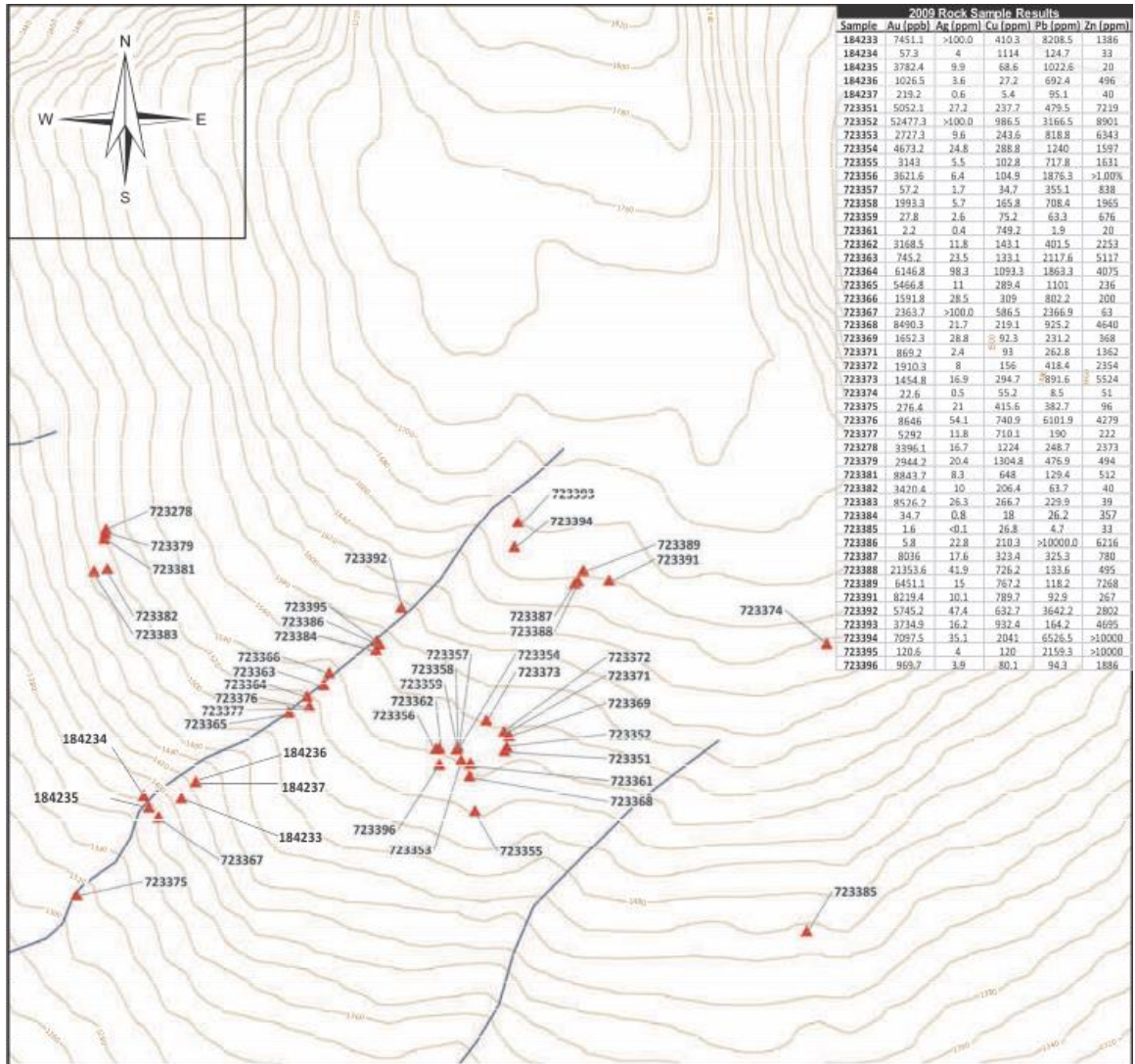
*UCZ=Upper Camp Zone LCZ=Lower Camp Zone

TABLE 3 ROCK SAMPLE TABLE FROM TAD REPORT

APPENDIX A: ROCK SAMPLE LOCATIONS AND DESCRIPTIONS

Sample ID	Locality	Easting NAD 83	Northing NAD 83	Sample Type	Sample Description	Total Sulfides %	Vein Strike	Vein Dip	Sample Width (cm)
184233	Sidina	592986	6142853	Otcp - Chip	30 cm quartz vein of semi-massive aspy with tetrahedrite (20%) and galena + py	60%	320	69	30
184234	Sidina	592920	6142857	Otcp - Chip	40 cm interval of semi-massive pyrrhotite, and pyrite (poss tetrahedrite?)	85%	--	--	40
184235	Sidina	592929	6142837	Otcp - Chip	20 cm vein of fine crystalline quartz with pyrite to 15% arsenopyrite to 15% tet	30%	280	40	20
184236	Sidina	593011	6142881	Otcp - Chip	140 cm length of quartz containing 20% vcg pyrite, with some vfg aspy to 5% overall	25%	20	65	140
184237	Sidina	593011	6142881	Otcp - Chip	30 cm quartz vein with 40% f to vfg aspy	40%	20	65	30
723351	Camp Area	593552	6142935	Channel	Quartz-sulphide vein	20% weak ox	340	34	16
723352	Camp Area	593556	6142942	Channel	Quartz-sulphide vein	25% mod ox	80	22	14
723353	Camp Area	593476	6142918	Channel	Quartz-sulphide vein	15% strong ox	344	30	15
723354	Camp Area	593468	6142938	Comp muck	Quartz-sulphide vein	15% mod ox	NA	NA	NA
723355	Camp Area	593500	6142830	Channel	Quartz-sulphide vein	25% strong ox	346	44	35
723356	Camp Area	593432	6142939	Channel	Silica-sulphide replacement shear	25% weak ox	264	22	6
723357	Camp Area	553470	6142942	Channel	Quartz-monzonite from HW of 723358	3-4% weak ox	NA	NA	75
723358	Camp Area	553470	6142942	Channel	Quartz-sulphide vein	45% stron ox	311	22	20
723359	Camp Area	553470	6142942	Channel	Quartz-monzonite from FW of 723358	2% weak ox	NA	NA	30
723361	Camp Area	593492	6142913	Chip Panel	Hornfels with sec. Qtz-ser-py alt	6% weak ox	NA	NA	120 x 70
723362	Camp Area	593438	6142940	Channel	Quartz-sulphide vein	20% strong ox	338	30	18
723363	West Creek	593235	6143050	Grab Float	Sulph. min. crackle-breccia in alt. monz.	7% weak ox	NA	NA	NA
723364	West Creek	593206	6143030	Channel	Quartz-sulphide vein	35% mod ox	274	58	20
723365	West Creek	593174	6143002	Channel	Quartz-sulphide vein	30% weak ox	358	24	6
723366	West Creek	593245	6143070	Channel	Quartz-sulphide vein	20% mod ox	311	46	9
723367	West Creek	592946	6142820	Channel	Quartz-sulphide vein	30% strong ox	346	90	25
723368	Camp Area	593491	6142891	Channel	Quartz-sulphide vein	45% weak ox	360	43	15
723369	Camp Area	593560	6142962	Channel	Quartz-sulphide vein	10% mod ox	342	48	25
723371	Camp Area	593551	6142968	Channel	Quartz-sulphide vein	25% mod ox	368	39	47
723372	Camp Area	593551	6142968	Channel	Quartz-sulphide vein	12% mod ox	300	40	80
723373	Camp Area	593520	6142988	Channel	Discontinuous? Qtz-sulph pod	5% extreme ox	307	45	45 x 75

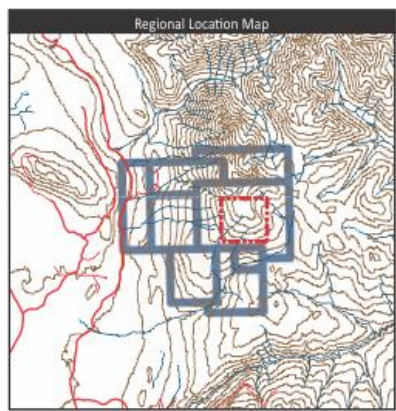
723374	Joy Creek	594116	6143121	Otcp-Grab	Fault breccia	7% mod ox	198	80	grab
723375	West Creek	592803	6142681	Grab Float	Monzonite with Qtz-py stockwork	7% mod ox	NA	NA	NA
723376	West Creek	593210	6143012	Channel	Quartz-sulphide vein	15% strong ox	267	55	30
723377	Southwest Area	593210	6143012	Subcrop-Chip	Quartz-sulphide vein	10% mod ox	NA	NA	8
723278	Southwest Area	592854	6143320	Channel	Quartz-sulphide vein	15% mod ox	72	38	12
723379	Southwest Area	592853	6143313	Channel	Quartz-sulphide vein	15% mod ox	30	40	22
723381	Southwest Area	592851	6143304	Channel	Quartz-sulphide vein	20% strong ox	6	48	18
723382	Southwest Area	592856	6143251	Channel	Quartz-sulphide vein	7% mod ox	36	32	15
723383	Southwest Area	592833	6143247	Channel	Quartz-sulphide vein	15% strong ox	42	78	13
723384	North Area	593327	6143110	Channel	Quartz-sulphide vein	5% weak ox	horizontal	flat	4
723385	Below treeline	594081	6142619	Subcrop-Chip	Quartz vein, with hfs clasts	0% some Mn ox	NA	NA	5
723386	North Area	593333	6143120	Channel	Qtz-sulphide vein	10% mod ox	horizontal	0	4
723387	North Area	593681	6143230	Channel	Qtz-sulphide vein	20% strong ox	310	20	10
723388	North Area	593675	6143226	Channel	Qtz-sulphide vein	35%, weak ox	horizontal	0	10
723389	North Area	593690	6143248	Channel	Qtz-sulphide vein	50% weakly ox	horizontal	0	19
723391	North Area	593735	6143231	Grab Float	Qtz-sulphide vein	30% strong ox	NA	NA	5
723392	North Area	593371	6143184	Channel	Qtz-sulphide vein	25% strong ox	226	30	15
723393	North Area	593575	6143333	Channel	Qtz-sulphide vein	30% mod ox	300	30	8
723394	North Area	593569	6143290	Channel	Qtz-sulphide vein	30% mod ox	90	52	10
723395	North Area	593328	6143126	Channel	Qtz vein	3% weak ox	258	24	18
723396	Camp Area	593438	6142911	Channel	Qtz-sulphide vein	8% weak ox	332	24	18



**Figure 7
Rock Sample Locations**

TAD Capital Corp.
Sidina Property, British Columbia

Scale: 1:10,000
Datum: UTM NAD83 Zone 9
Map sheet(s): NTS 93M
Prepared by: K. Cupit, Rio Minerals Limited
Date: October 2009



Legend

- ▲ Sample location
- Road (primary)
- Road (secondary)
- Railway
- Drainage

1 centimeter = 100 meters

0 100 200 400 Meters

FIGURE 4 ROCK SAMPLE LOCATION MAP FROM TAD REPORT

The Silverton occurrence is situated on the south side of Sidina Mountain, 21 kilometres north-northeast of Hazelton.

The area is underlain by hornfelsed sediments of the Middle Jurassic to Upper Cretaceous Bowser assemblage. Granite and monzonite of the Late Cretaceous Plutonic Suite intrude Bowser-Skeena sediments. The intrusive stock has an elongated shape measuring 4 kilometres from northwest to southeast and approximately 2 kilometres across. Localized trace pyrite and lesser arsenopyrite and sphalerite are found within the stock. Gold-mineralized quartz veins occur at the southeastern margin of the pluton cupola. Multiple generations of porphyritic monzonite and porphyritic rhyodacite dikes occur along the metamorphic aureole and within the surrounding sediments.

At the Silverton occurrence, the hostrock is primarily a small (approximately 600 metres in diameter), medium-grained intrusive stock of granite to granodiorite composition of the Late Cretaceous Bulkley Intrusions. The small stock is believed to be part of the larger Late Cretaceous Plutonic stock. The granitic rocks intrude variably hornfelsed clastic sediments of the Middle Jurassic to Lower Cretaceous Bowser Lake Group, which include argillite, siltstone and sandstone. The layered rocks are folded into a north-south-trending syncline in the area of the showings.

A series of narrow, gold-silver-bearing quartz veins are hosted by a small granodiorite plug and adjacent hornfelsed clastic sedimentary rocks. Minor molybdenite mineralization is present in molybdenite-pyrite pink feldspar veinlets in the intrusive. A rusty hornfels, with well-developed pyrite-pyrrhotite pods, is developed in the sediments adjacent to the intrusive.

A rusty hornfels, with well-developed pyrite-pyrrhotite pods, is developed in the sediments adjacent to the intrusive. The gold-silver mineralization is found in several quartz-arsenopyrite-pyrite-sphalerite-galena-tetrahedrite veins up to 0.3 metre in width.

The highest assay was from a 10 centimetre wide sample which assayed 30.2 grams per tonne gold, 78.2 grams per tonne silver and 21.2 per cent arsenic; grab samples assayed as high as 8.36 per cent zinc (Assessment Report 17290).

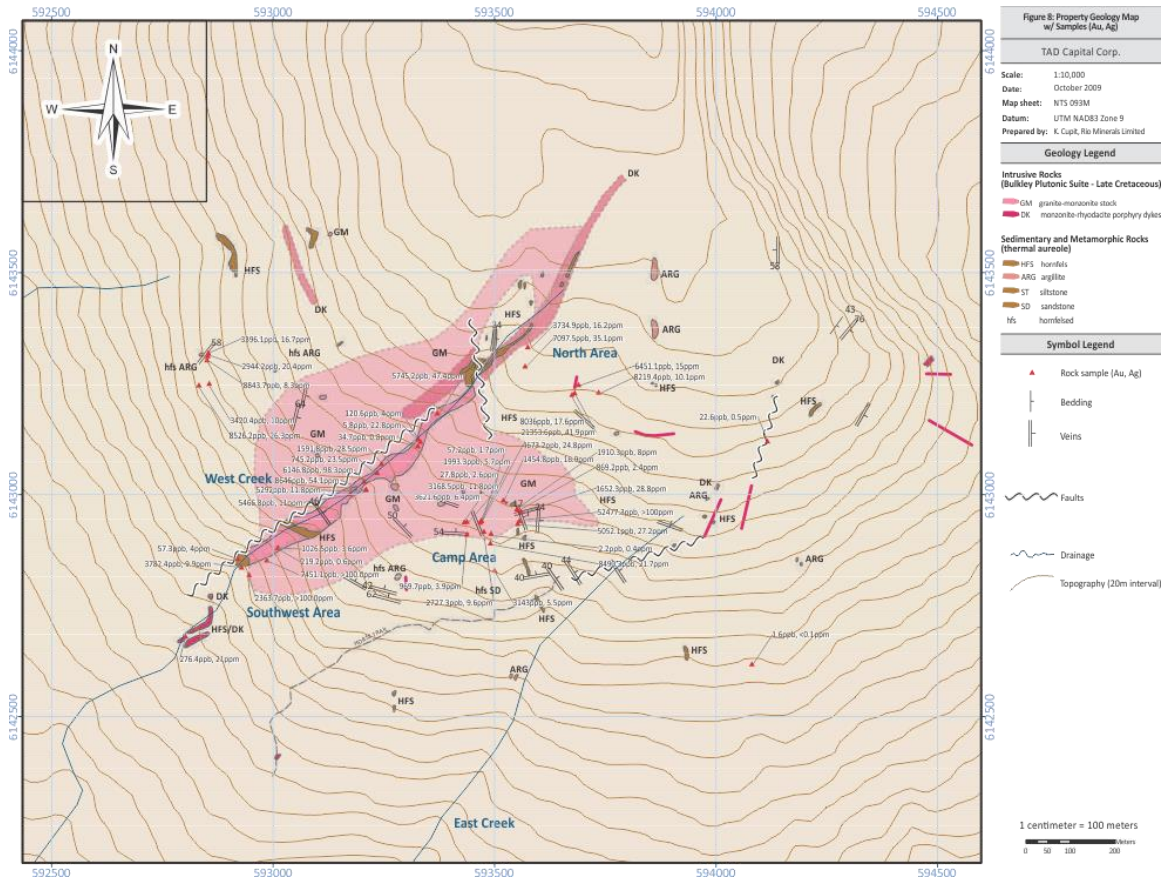


FIGURE 5 LOCAL GEOLOGY MAP FROM TAD REPORT

MINERALIZATION

Gold, silver, copper, lead, and zinc-bearing sulphides are associated with late-stage quartz veining in fault/fissure/shear zones veins. The veins appear to be persistent over considerable strike lengths (>100 meters). The veins are hosted by Cretaceous Bulkley Plutonic Suite (monzonite, quartz monzonite to granite), and extend into the surrounding country rock that consists of hornfels sediments of Middle Jurassic-Late Cretaceous Bowser-Skeena Group. Veins trend west-northwest and northwest (dipping shallow to moderate north) whereas the regional faults trend northeast and are steeply dipping, suggesting the quartz-sulphide veins are tensional (or dilational) pull-apart structures and late-stage infilling of residual metal-enriched hydrothermal fluids.

The mineralization observed to date has two mineralogical characteristics that impact the precious metal grades:

- mineralization dominated by arsenopyrite-pyrite banded intergrowths
- mineralization dominated by banded arsenopyrite with minor pyrite-galena-sphalerite-tetrahedrite at the vein margins.

Locally, the veins carry small amounts of copper sulphides that include tetrahedrite. There are a minimum of nine narrow, shallow dipping, quartz-sulphide veins present over the “Camp Area” which

to date measures 130 x 150 metres. The area has minimal rock exposure although the depth to bedrock is relatively shallow.

MMI SURVEY 2014

MMI measures metal ions that travel upward from mineralization to unconsolidated surface materials such as soil, till, sand and so on. These mobile metal ions are released from mineralized material and travel upward toward the surface. Using careful soil sampling strategies, sophisticated chemical ligands and ultra sensitive instrumentation, SGS is able to measure these ions. After interpretation, MMI data can indicate anomalous areas.

There are many benefits to using MMI technology for soil geochemistry:

1. Few false anomalies
2. Focused, sharp anomalies
3. Excellent repeatability
4. Definition of metal zones and associations
5. Detection of deeply buried mineralization
6. Low background values (low noise)
7. Low limits of detection

The MMI method targets elements that are extracted using weak solutions of organic and inorganic compounds rather than conventional aggressive acid or cyanide-based digests. MMI solutions contain strong ligands, which detach and hold metal ions that were loosely bound to soil particles by weak atomic forces in aqueous solution. This extraction does not dissolve the bound forms of the metal ions. Thus, the metal ions in the MMI solutions are the chemically active or 'mobile' component of the sample. Because these mobile, loosely bound complexes are in very low concentrations, measurement is by ICP-MS.

Proper collection procedures are vital to the success of an MMI Survey. 42 samples were collected from shallow, shovel dug pits using clean plastic tools to collect a soil sample. Each site must cross section the soil profile by at least 40 cm

MMI Survey data is reported in parts per billion and so proper methodology and attention to cleanliness is important to ensure accurate, repeatable data.

A Mobile Metal Ion survey (MMI) was conducted on behalf of DeCoors Mining Corp. by Geotronics Consulting Inc. The survey was executed between July 1st and July 4th, 2014, by a four man crew. A total of 64 samples were collected on two parallel lines east-west lines 50 meters apart at 25 meter intervals. Total of 1.6 line kilometres were surveyed.

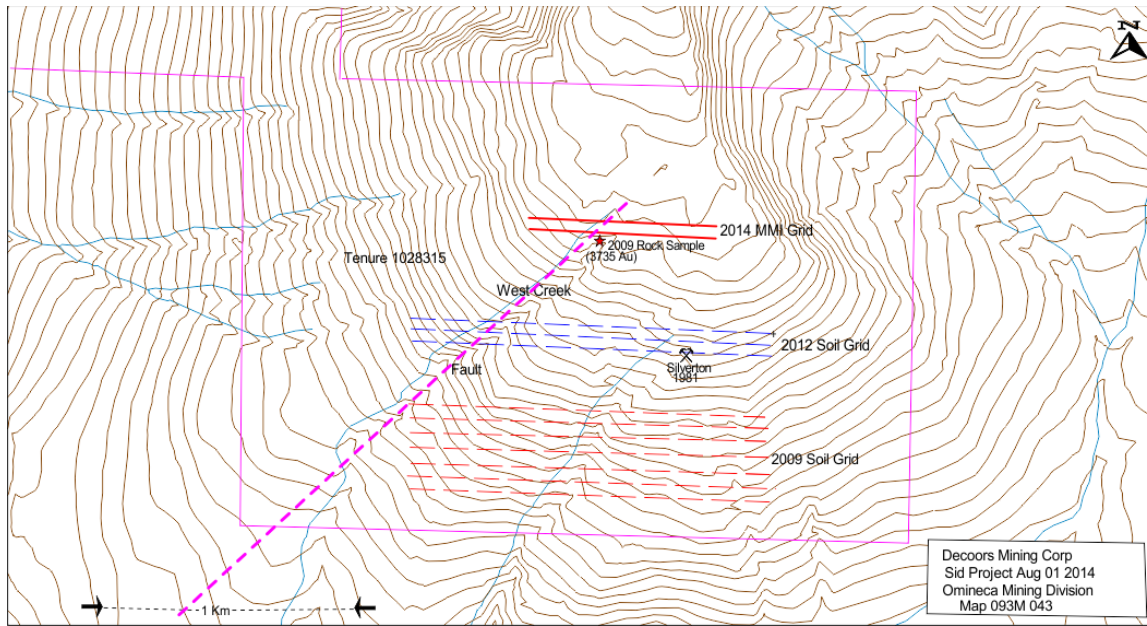


FIGURE 6 LOCATION OF SOIL SAMPLING SURVEYS

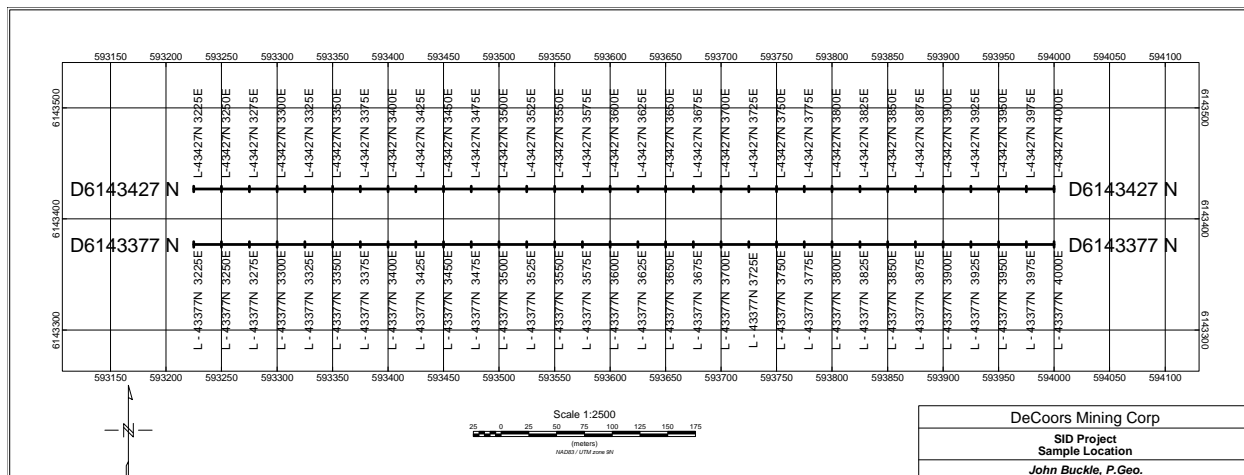


FIGURE 7 MMI SAMPLE LOCATION 2014 PROGRAM

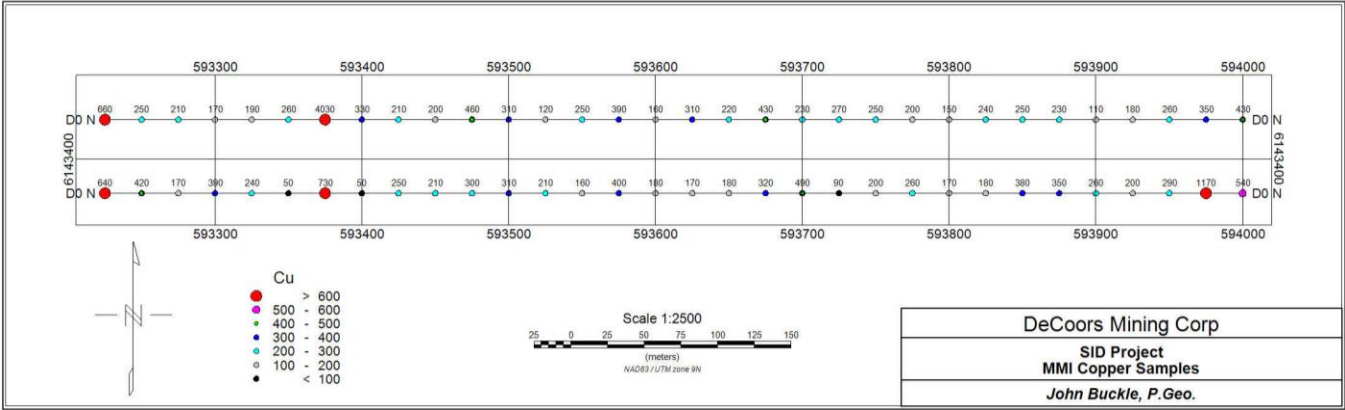


FIGURE 8 POSTED VALUES OF MMI CU

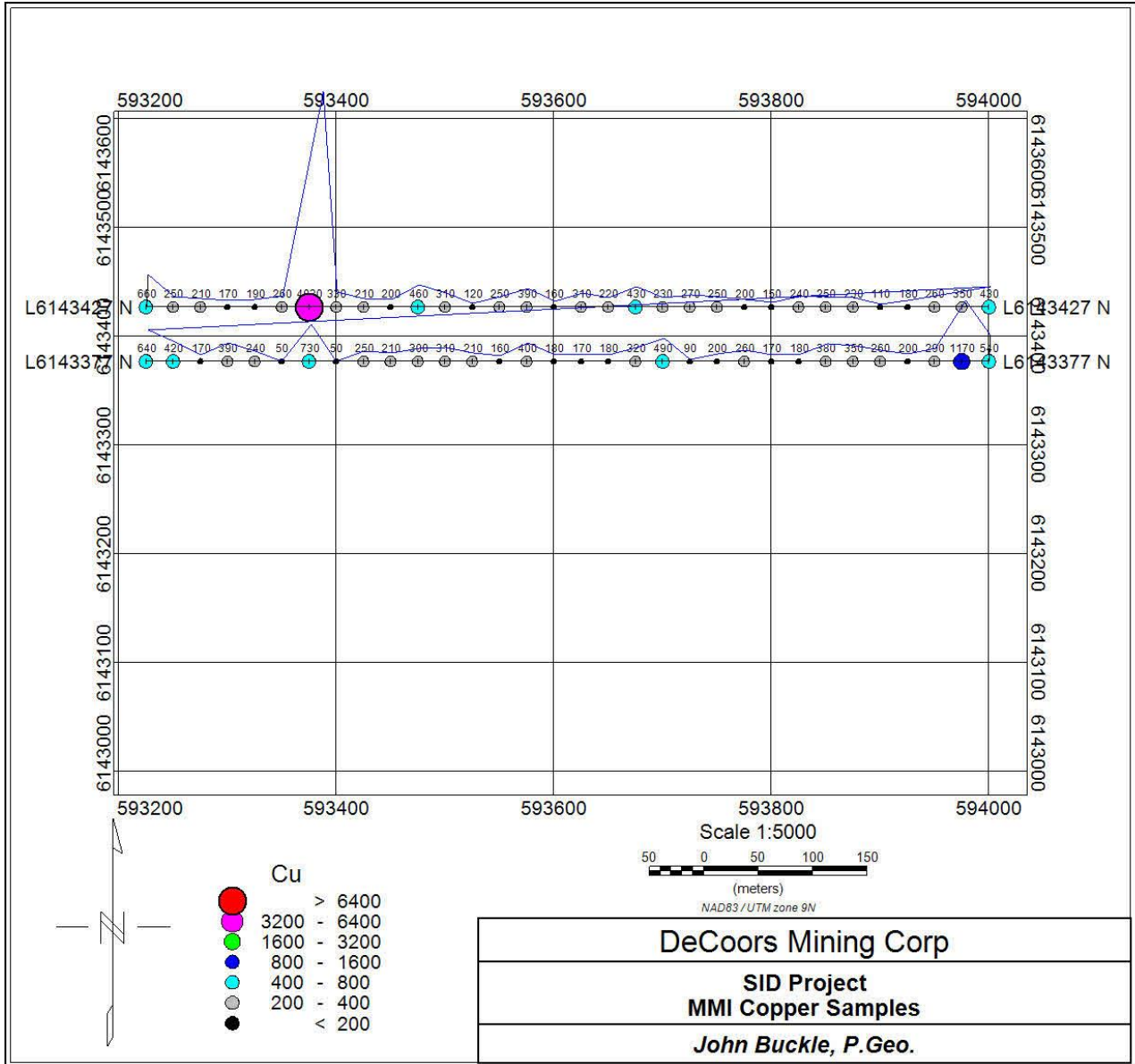


FIGURE 9 MMI CU VALUES WITH PROFILES

TABLE 4 SAMPLE LOCATION COORDINATES TABLE

MMI Sample Locations		
NAD 83	Zone 9N	
Easting	Northing	Sample Number
593225	6143427	L-43427N 3225E
593250	6143427	L-43427N 3250E
593275	6143427	L-43427N 3275E
593300	6143427	L-43427N 3300E
593325	6143427	L-43427N 3325E
593350	6143427	L-43427N 3350E
593375	6143427	L-43427N 3375E
593400	6143427	L-43427N 3400E
593425	6143427	L-43427N 3425E
593450	6143427	L-43427N 3450E
593475	6143427	L-43427N 3475E
593500	6143427	L-43427N 3500E
593525	6143427	L-43427N 3525E
593550	6143427	L-43427N 3550E
593575	6143427	L-43427N 3575E
593600	6143427	L-43427N 3600E
593625	6143427	L-43427N 3625E
593650	6143427	L-43427N 3650E
593675	6143427	L-43427N 3675E
593700	6143427	L-43427N 3700E
593725	6143427	L-43427N 3725E
593750	6143427	L-43427N 3750E
593775	6143427	L-43427N 3775E
593800	6143427	L-43427N 3800E
593825	6143427	L-43427N 3825E
593850	6143427	L-43427N 3850E
593875	6143427	L-43427N 3875E
593900	6143427	L-43427N 3900E
593925	6143427	L-43427N 3925E
593950	6143427	L-43427N 3950E
593975	6143427	L-43427N 3975E
594000	6143427	L-43427N 4000E

MMI Sample Locations**NAD 83 Zone 9N**

Easting	Northing	Sample Number
593225	6143377	L - 43377N 3225E
593250	6143377	L - 43377N 3250E
593275	6143377	L - 43377N 3275E
593300	6143377	L - 43377N 3300E
593325	6143377	L - 43377N 3325E
593350	6143377	L - 43377N 3350E
593375	6143377	L - 43377N 3375E
593400	6143377	L - 43377N 3400E
593425	6143377	L - 43377N 3425E
593450	6143377	L - 43377N 3450E
593475	6143377	L - 43377N 3475E
593500	6143377	L - 43377N 3500E
593525	6143377	L - 43377N 3525E
593550	6143377	L - 43377N 3550E
593575	6143377	L - 43377N 3575E
593600	6143377	L - 43377N 3600E
593625	6143377	L - 43377N 3625E
593650	6143377	L - 43377N 3650E
593675	6143377	L - 43377N 3675E
593700	6143377	L - 43377N 3700E
593725	6143377	L - 43377N 3725E
593750	6143377	L - 43377N 3750E
593775	6143377	L - 43377N 3775E
593800	6143377	L - 43377N 3800E
593825	6143377	L - 43377N 3825E
593850	6143377	L - 43377N 3850E
593875	6143377	L - 43377N 3875E
593900	6143377	L - 43377N 3900E
593925	6143377	L - 43377N 3925E
593950	6143377	L - 43377N 3950E
593975	6143377	L - 43377N 3975E
594000	6143377	L - 43377N 4000E

INTERPRETATION

Four anomalous areas were identified from this MMI survey. These zones have been identified by letters A through D. Anomaly A centred on line 43377 between 593500 is in two parts. The west anomaly is centred on and 593350 and the other on line 593850 and 593925.

GOLD

The minimum value is 0.03 ppb, a background value assumed from values indicated as <0.5 ppb, the mean value is 0.54 ppb and a maximum value of 5.54 ppb or 10 times background. The high value is located at 593375 on line 6143427, on the west of anomaly A. The lobe of anomaly A reaches 4.4 ppb at 6143427. The results are significant, indicating strong gold mineralization in zone A.

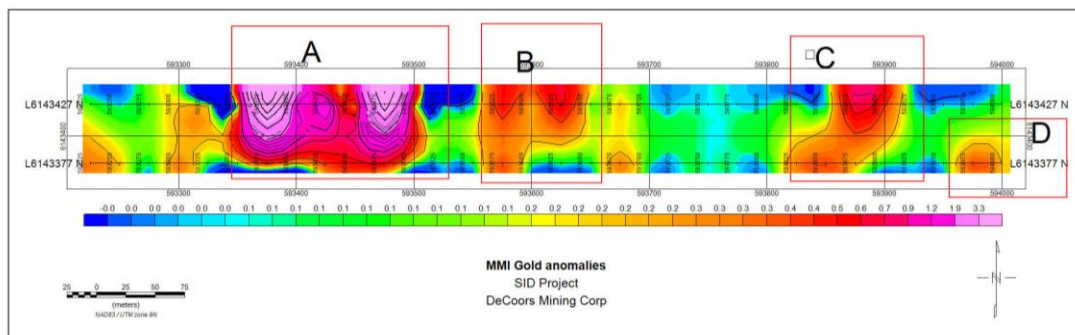


FIGURE 10 MMI GOLD CONTOUR MAP

These anomalies are seen clearly in the profile on figure 10. Line 6143377 shows only slightly elevated value on anomaly A as do anomaly B values of 0.5 ppb may be of interest given the number of assays that are less than the 0.5 ppb detection limit. Anomaly C is anomalous with values of 0.7 ppb. Anomaly D is not significant is gold values however this zone indicates high copper.

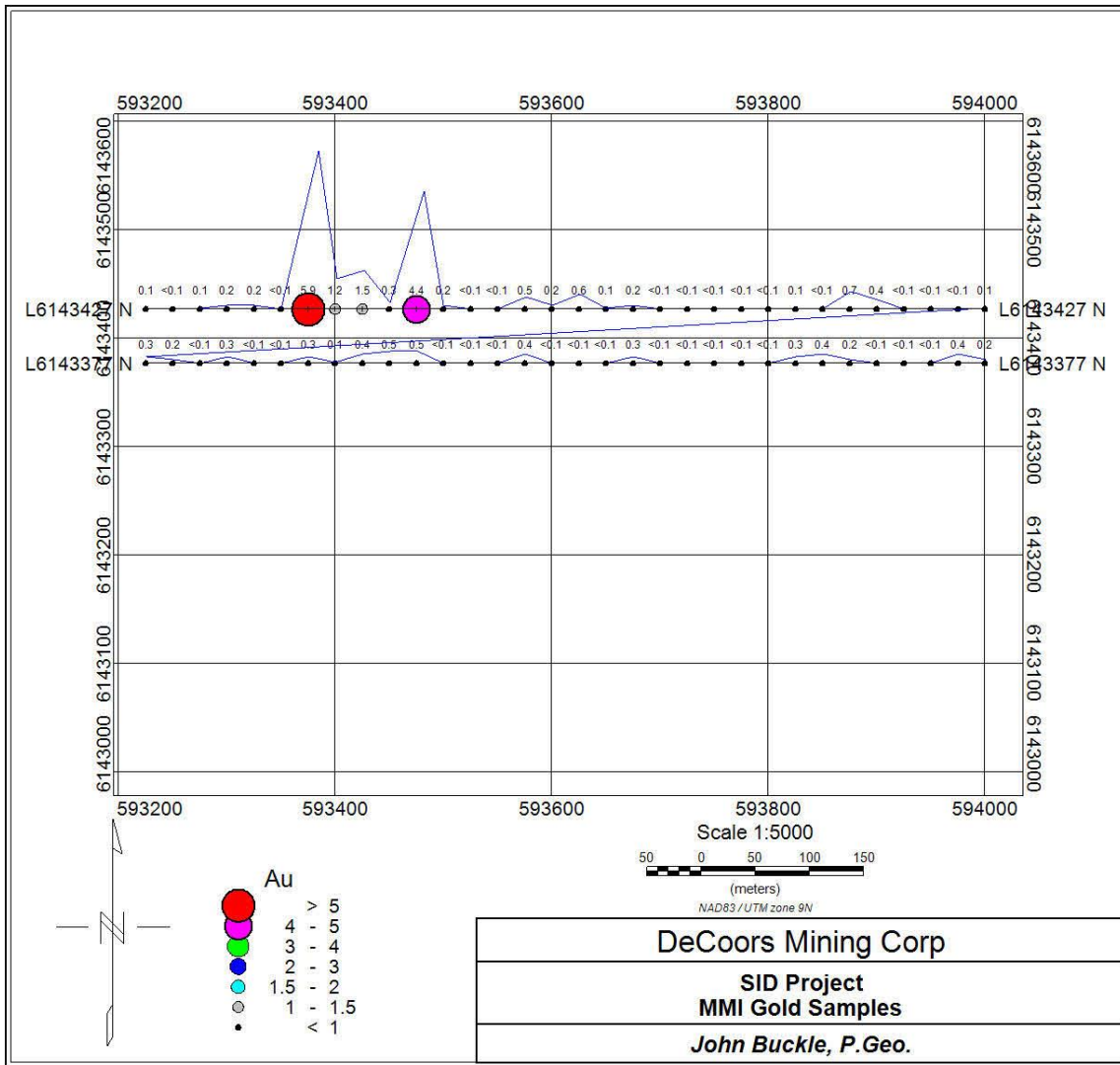


FIGURE 11 MMI GOLD VALUES AND PROFILES

Anomaly A appears to be parallel veins mineralized in gold. A strike cannot be determined as the response on line 6143377 is very weak. The location of Anomaly A is at the interpreted point of intersection of the previously identified fault in west creek.

SILVER

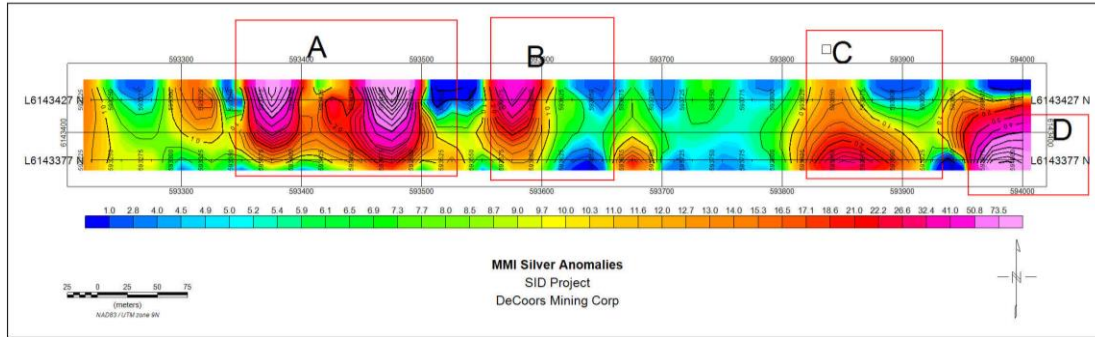


FIGURE 12 MMI SILVER CONTOUR MAP

Anomaly A shows similar characteristics in silver to the gold anomaly on line 6143427 at 593375 with higher values on the east lobe at 593475 reaching 110 ppb. The minimum value of silver is 2 ppb and the mean value is 15.625 which is 10 times background as with the gold values.

Anomaly B is stronger in silver than in gold. The silver here is nearly 3 times background and as with gold it is only apparent on line 614327.

Anomaly C is stronger on line 6143377 at 593850 the value is 2.5 times background.

Anomaly D was not significant in gold however the silver values here are readily apparent with two samples that are 6 times background.

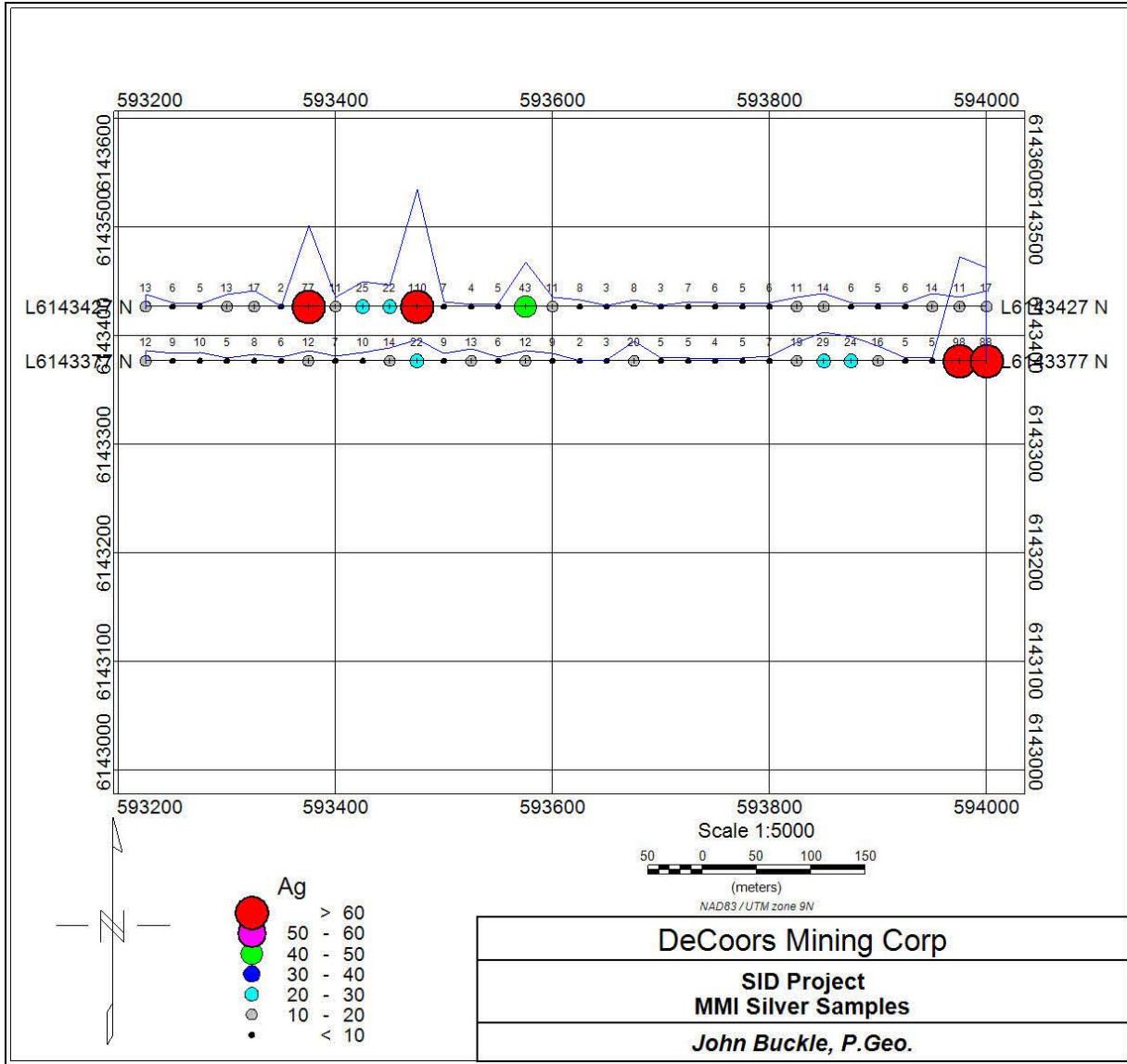


FIGURE 13 MMI SILVER VALUES AND PROFILES

COPPER

Copper values have a minimum of 50 ppm and a mean value of 347 ppm. Anomaly A is over 4000 ppm or 11.5 times background. The anomaly peak is located at 593375 on line 614327 coincident with the gold anomaly on the west lobe of anomaly A. The east lobe does not show the same strength as the gold anomaly in this area and it is barely anomalous here. This suggests different mineralization characteristics between the two lobes of anomaly A. Anomalies B and C are also weakly anomalous in copper. Anomaly D has significant copper mineralization with a high value of 1170 at 593875 on line 6143377. This corresponds well with silver.

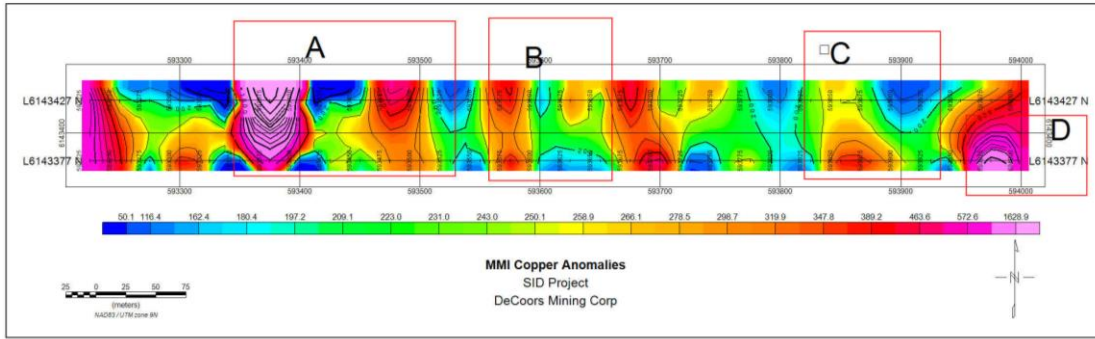


FIGURE 14 MMI COPPER CONTOUR MAP

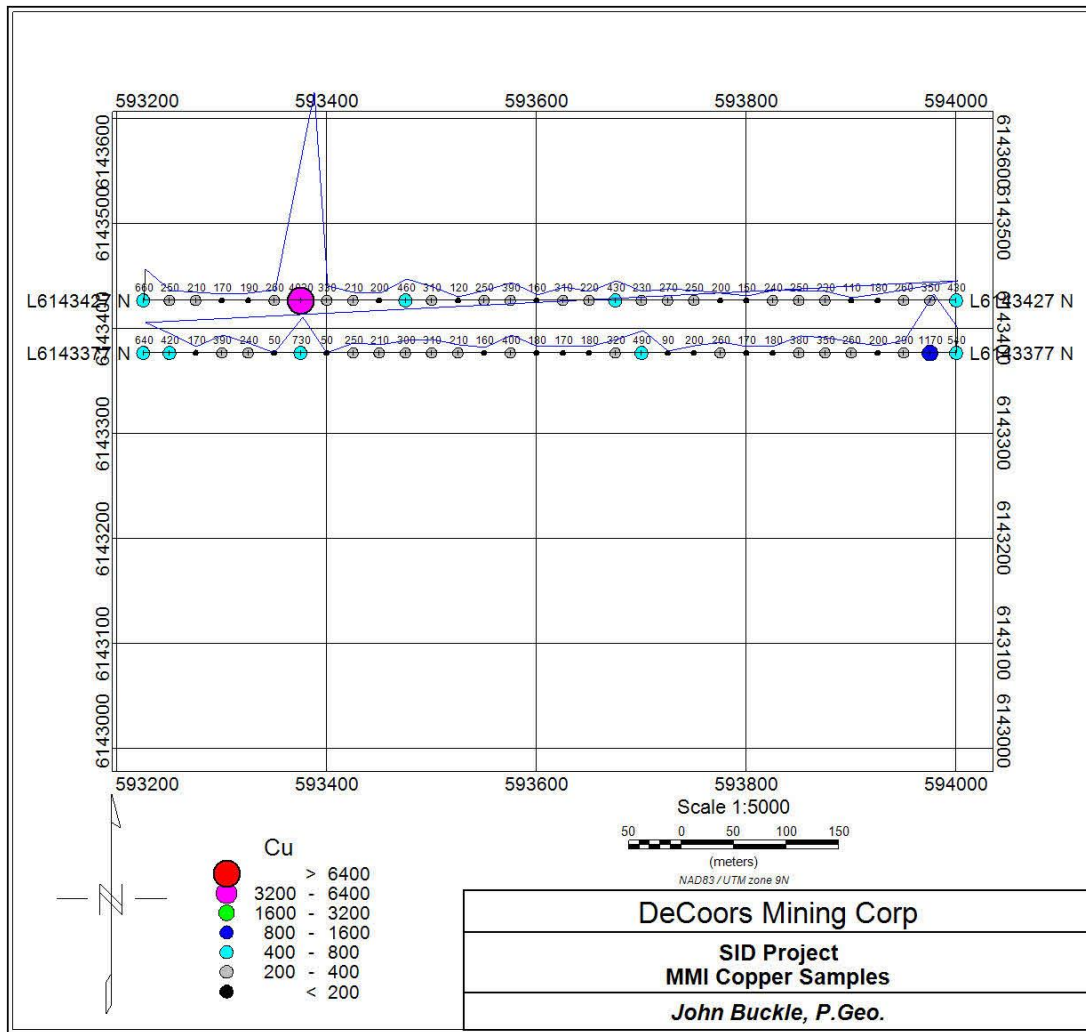


FIGURE 15 MMI COPPER VALUES AND PROFILES

ARSENIC

Arsenic is likely to be a good indicator of gold veins. The gold at Silverton and on the previous exploration programs by Noranda and Rio show an association of arsenopyrite with gold bearing veins.

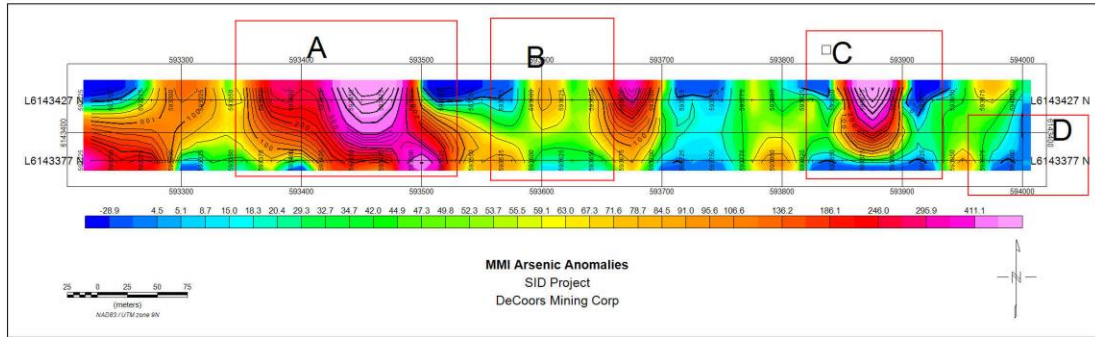


FIGURE 16 MMI ARSENIC CONTOUR MAP

Arsenic minimum 5 ppm and maximum of 720 with a mean value of 109.36 ppm. The strong arsenic anomaly at A is proximal but not exactly coincident with the gold values in this zone. It appears to lay between to east and west lobes of the gold anomaly. The strongest value is seven times background. Also, noteworthy is the apparent orientation of the anomaly. The anomaly shape is similar on both lines so it is assumed that the source is the same, it is likely an arsenopyrite vein striking northwest at approximately 300° Az.

Anomaly B is not significant and anomaly D indicates no arsenic present. Anomaly C has values nearly six times background and is considered significant, however this is a single point anomaly.

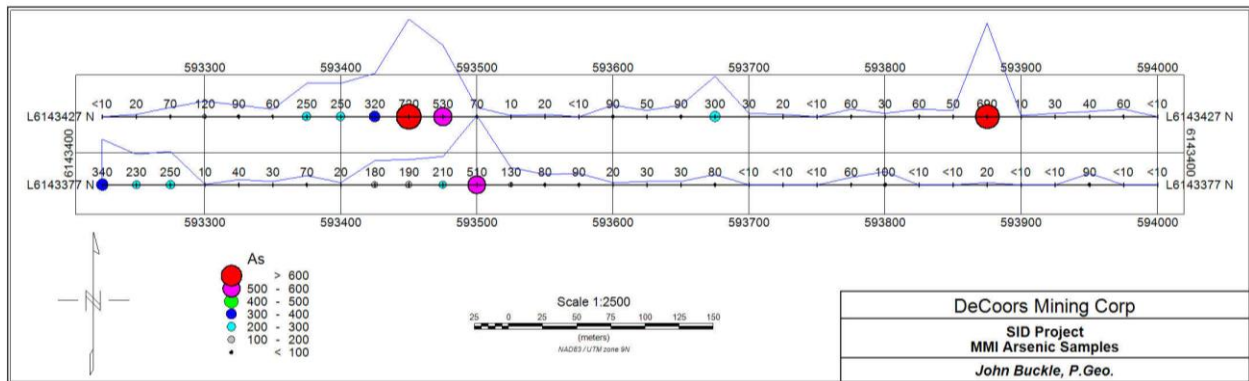
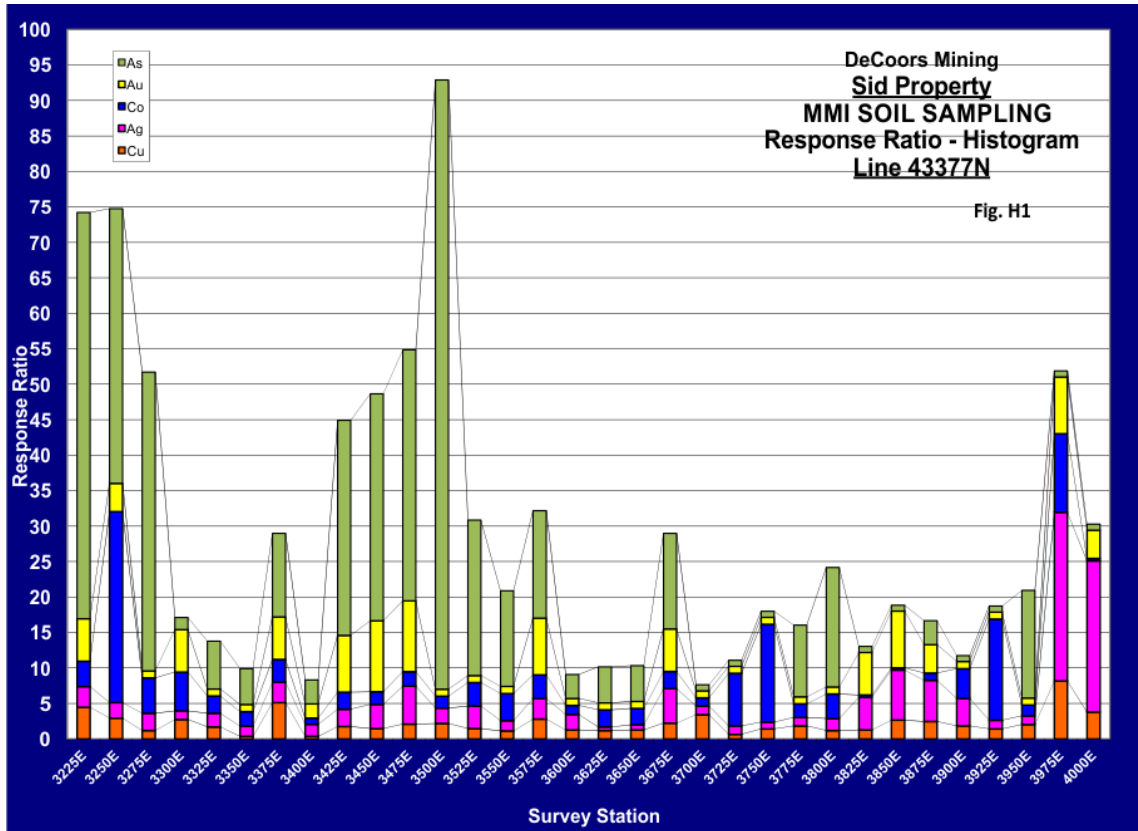


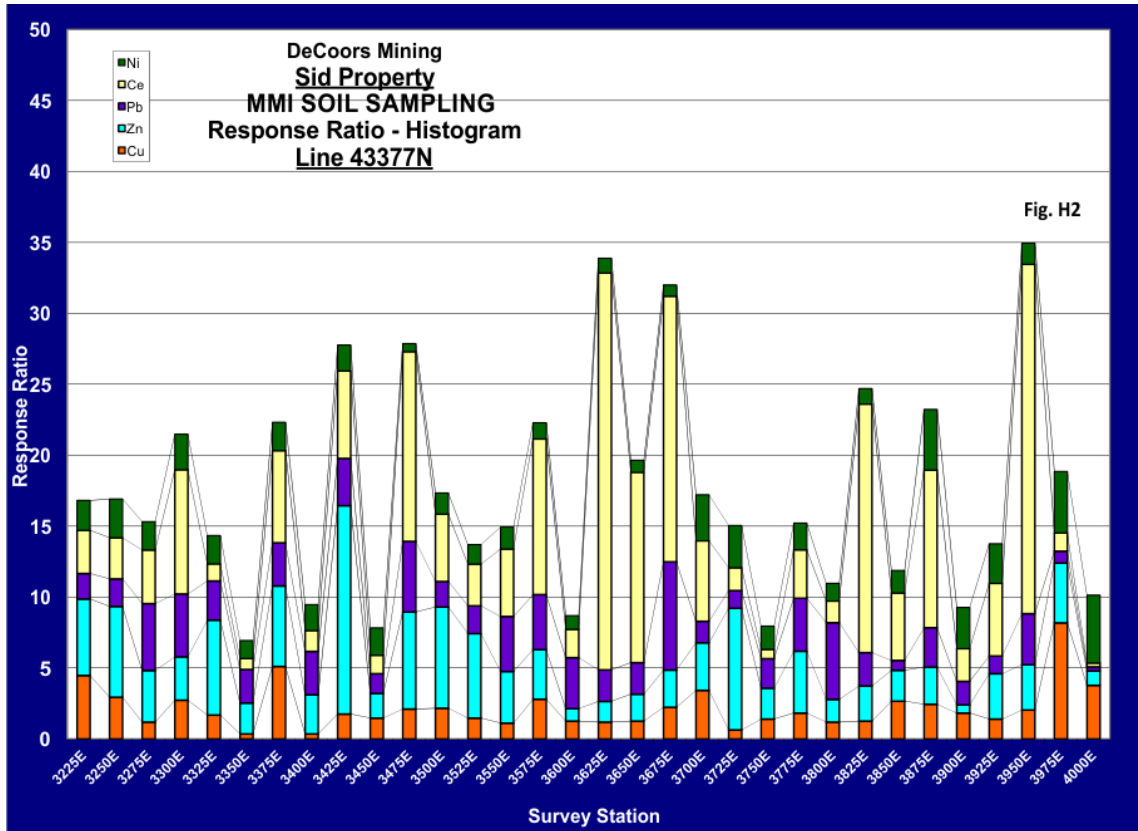
FIGURE 17 MMI ARSENIC VALUES AND PROFILES



Data Reduced by: GEOTRONICS CONSULTING INC.

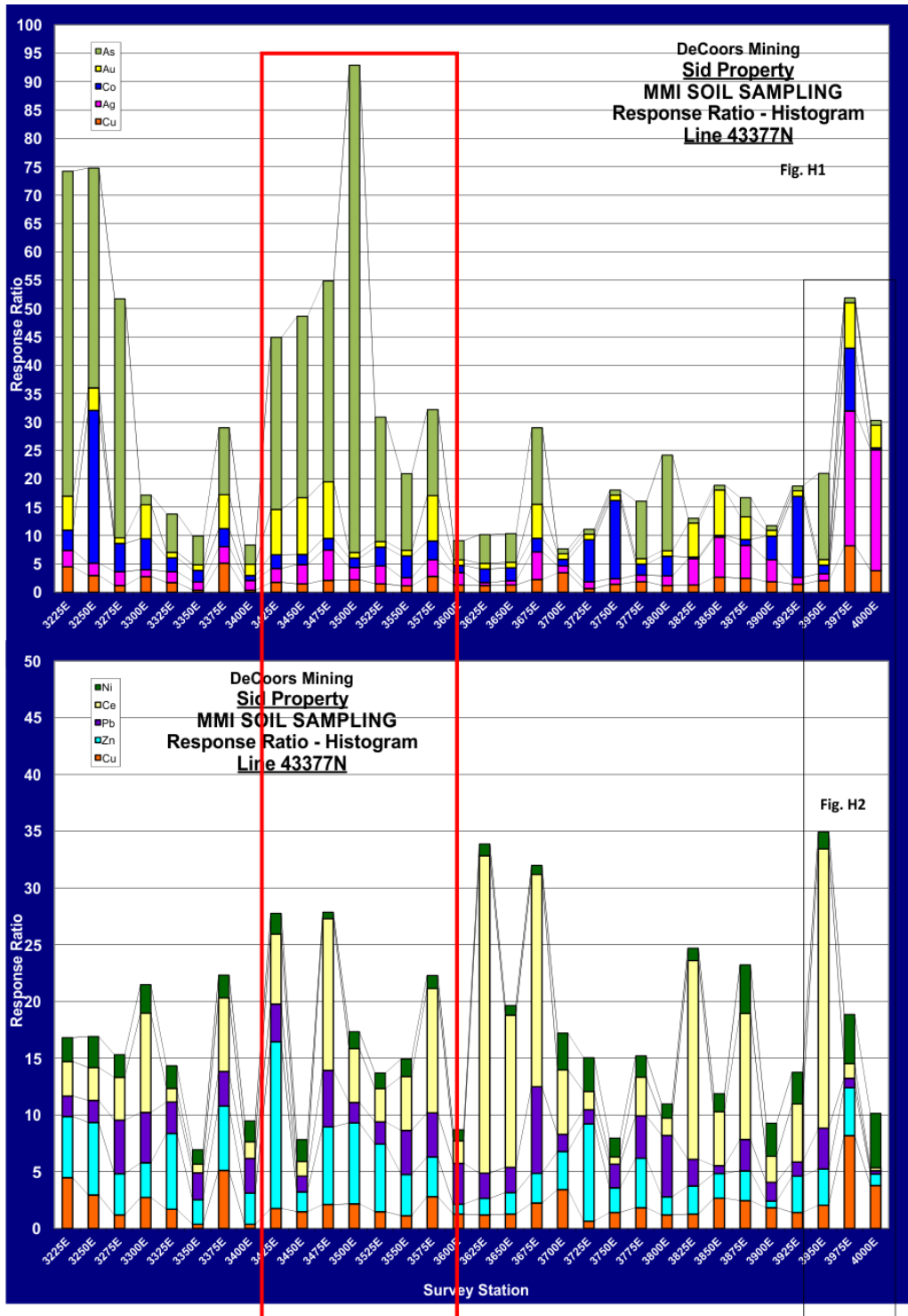
FIGURE 18 LINE 43377 MMI HISTOGRAM AS, AU, CO, AG, CU

An Arsenic anomaly is located at 593425 to 593525 with associated elevated gold. Also, anomalous values from 593225 to 593275 with high Co that suggests mafic mineralization, the increased silver and gold association at 593975 to 594000, slightly elevated copper.



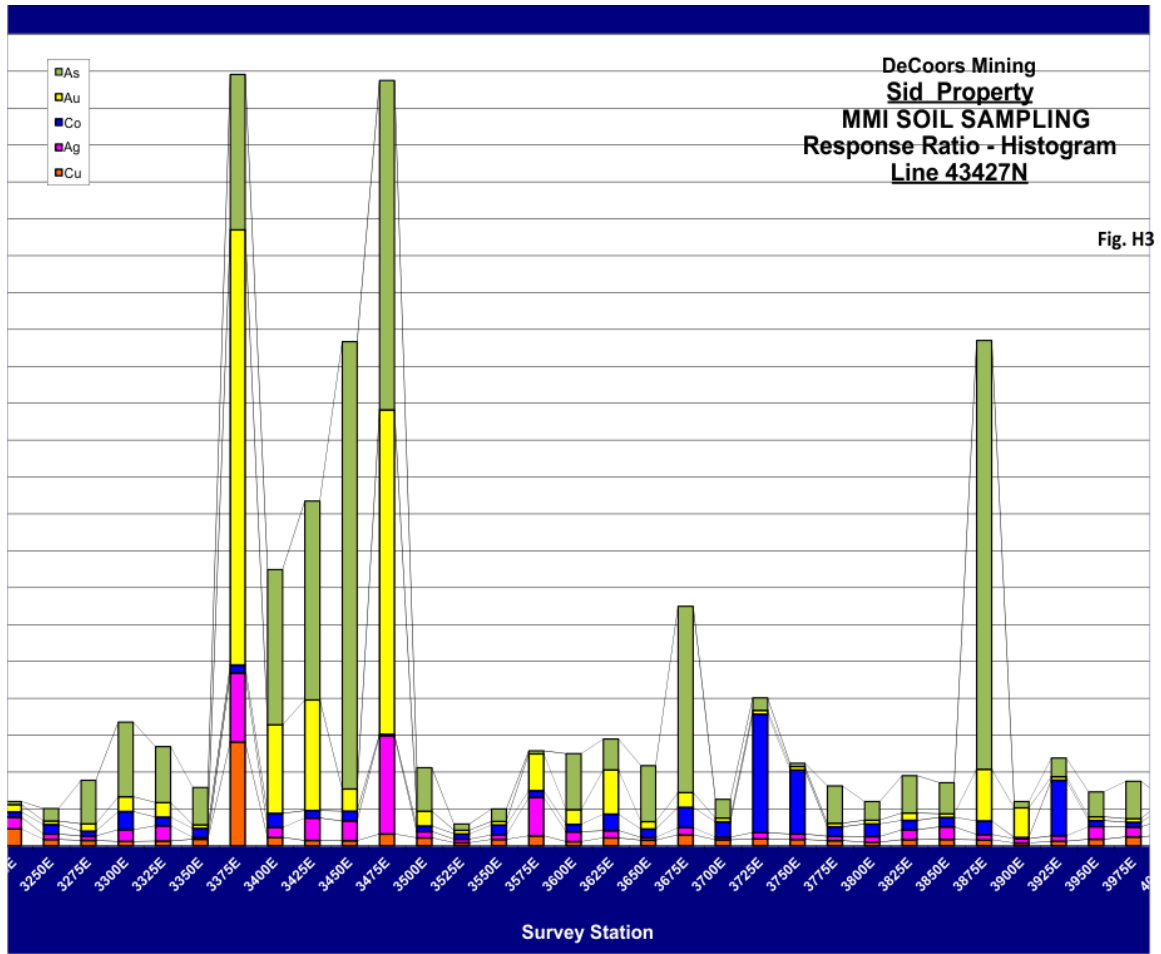
Data Reduced by: GEOTRONICS CONSULTING INC.

FIGURE 19 MMI LINE 43377 HISTOGRAM NI, CE, PB, ZN, CU



Data Reduced by: GEOTRONICS CONSULTING INC.

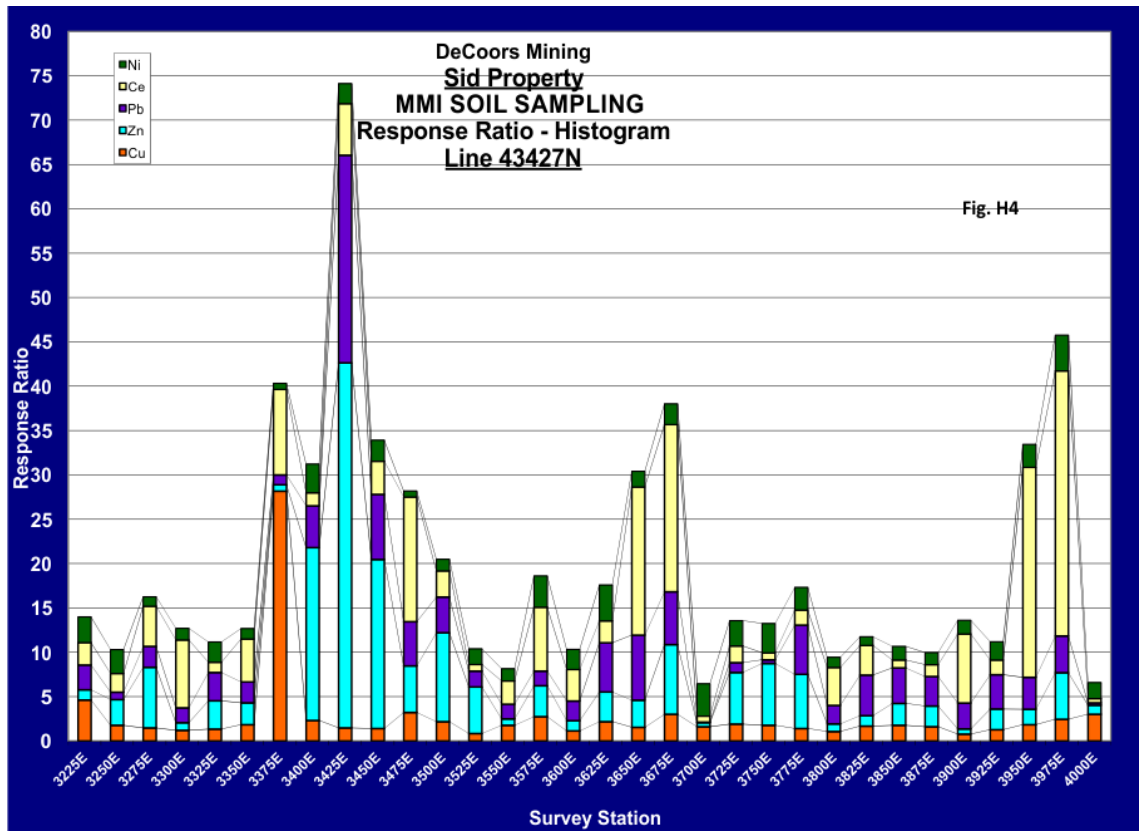
FIGURE 20 MMI HISTOGRAM LINE 43377 ANOMALY A



Data Reduced by: **GEOTRONICS CONSULTING INC.**

FIGURE 21 MMI HISTOGRAM LINE 43427

From 3375 to 3475 anomalous values in gold arsenic and silver correspond to the arsenic anomaly on line 43377 along with elevated base metals. This looks to be an excellent target on line 43427 centred at 3425E.



Data Reduced by: **GEOTRONICS CONSULTING INC.**

FIGURE 22 MMI HISTOGRAM LINE 43427

CONCLUSIONS

The rock geochemistry and MMI values indicate significant mineralization. The geology suggests a intrusive related vein deposit similar to the Silverton past producer. Arsenopyrite is documented in the geological description associated with gold, galena is also reported accounting for the lead and silver values. Cobalt is also anomalous in some samples implying a mafic component to some of the rocks. The general geology lists a monzonite intrusive surrounded by argillite sedimentary rocks. The known mineralization is associated with structurally controlled quartz veins however, due to the proximity to the intrusive it is possible that the veining is related to a mineralized porphyry intrusive at depth. The high sulphide content reported from the rock description implies supergene enrichment of metals associated with the mineralizing intrusive. Although the main mineralizing veins strike northwest there appears to be a second set of orthogonal veins that indicate a stockwork and/or intrusive related breccia veining associated with a mineralizing monzonite porphyry.

RECOMMENDATIONS

Extension of the Geochemical sampling grid to the north and south is recommended. Sample lines should be continued to the east to better define anomaly D is recommended. Geological mapping should be continued with detailed examination in the area of anomaly for possible trenching sites. An Induced polarization and magnetometer geophysical survey is recommended with dipole-dipole IP with a 25 meter dipole separation.

BUDGET

Line cutting and grid set-up: 30 line-kilometers @ \$500/km \$15,000

1.5 E-W X 2 km N-S grid to cover primary area of interest: 20 E-W lines 100 metre apart, 30 stations/line @ 50 m = Total 600 samples. Collection @ \$75/ea = \$45,000. Assay @ \$50/ea = \$30,000

Geochemical Sampling \$75,000

30 line-kilometers of geophysics @ \$1,500/ per line =\$45,000

Geological mapping \$700/day 21 days=\$14,700

Camp, transportation, contingency

TABLE 5 TABLE OF ESTIMATED BUDGET

Line cutting	30 kilometers	@ \$500	\$15,000
Geochem	600 samples	@ \$75/ea	\$45,000
Assay	600 samples	@ \$50/ea	\$30,000
Geophysics	30 l-km	@ \$1,500/l-km	\$45,000
Geology	21 days	@ \$700/day	\$14,700
			\$149,700

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MINFILE 093m 038, *SILVERTON, PINENUT, RAVEN*

Geotronics MMI data, Mark, D., 2014

CERTIFICATE OF AUTHOR

I, JOHN E. BUCKLE, of the City of Burlington, in the Province of Ontario, do hereby certify that: I am registered as a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of the Province of British Columbia #31027 (Geophysics) . I am registered as a Professional Geoscientist with the Association of Profession Geoscientists of Ontario #0017.

I am a Consulting Geophysicist of Geological Solutions.

I further certify that:

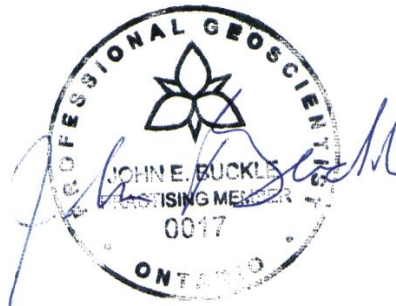
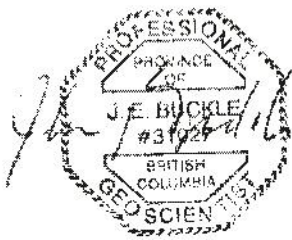
I am a graduate of the York University (1980) and hold a B.Sc. degree in Earth Science.

I have been practicing my profession for the past 32 years, and have been active in the mining industry for the past 40 years.

This report entitled '*Assessment Report on the MMI geochemistry surveys on the SID Property, in the Hazelton area, west-central British Columbia*' was written during the period of August to September 10, 2015.



John Buckle, P.Ge.
Geological Solutions,



AFFIDAVIT OF EXPENSES

Grid emplacement and MMI soil sample surveying were carried out within the Sid Property, which occurs north of the town of Smithers, B.C, from July 1st to the 4th, 2014, to the value of the following:

MOB/DEMOB (Vancouver to Smithers Return, share):		
Crew wages	\$800.00	
Truck rental and gas	\$350.00	
Room and board	<u>\$200.00</u>	
TOTAL	\$1,350.00	\$1,350.00
FIELD:		
MMI Survey, 4-man crew, 1 day @ \$2,300/day	\$2,300.00	
Helicopter	\$3,250.00	
Shipping costs	<u>\$200.00</u>	
TOTAL	\$5,750.00	\$5,750.00
LABORATORY:		
Laboratory testing of 64 samples @ \$42/sample	\$2,688.00	\$2,688.00
DATA REDUCTION and REPORT:		
Senior geologist, 25 hours @ \$75/hour	\$1,875.00	
Geophysical technician, 30 hours @ \$50/hour	<u>\$1,500.00</u>	
TOTAL	\$3,375.00	\$3,375.00
GRAND TOTAL		\$13,163.00
10% administration		\$1,316.00
TOTAL plus administration costs (Geotronics)		<u>\$14,479.00</u>
Data processing and interpretation report 4 days @ \$600/day	\$2,400.00	\$ 2,400.00
Grand Total		<u>\$16,879.00</u>

Respectfully submitted,
Geotronics Consulting Inc.

David G. Mark, P.Ge,
Geophysicist

September 2nd, 2015

John E. Buckle, P.Ge.
Geological Solutions

APPENDIX A MMI SAMPLE RESULTS



Certificate of Analysis

Work Order : VC142293

[Report File No.: 000008041]


To: **DAVID MARK**
GEOTRONICS CONSULTING INC.
 6204-125th ST
 SURREY BC V3X 2E1

Date: Jul 28, 2014

P.O. No. : SID L-43427N, 3225E to 4000E
 Project No. : -
 No. Of Samples : 32
 Date Submitted : Jul 11, 2014
 Report Comprises : Pages 1 to 8
 (Inclusive of Cover Sheet)

Distribution of unused material:

Active files:

Certified By : 
 Cam-Chiang
 Assistant Operations Manager

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
 n.a. = Not applicable -- = No result
 *INF = Composition of this sample makes detection impossible by this method
 M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
 Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
 Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Element Method Det.Lim. Units	WtKg G_WGH79 0.01 kg	Ag GE_MMI_M 1 ppb	Al GE_MMI_M 1 ppm	As GE_MMI_M 10 ppb	Au GE_MMI_M 0.1 ppb	Ba GE_MMI_M 10 ppb	Bi GE_MMI_M 1 ppb	Ca GE_MMI_M 10 ppm
L-43427N 3225E	0.635	13	>200	<10	0.1	1080	<1	110
L-43427N 3250E	0.560	6	177	20	<0.1	560	<1	210
L-43427N 3275E	0.745	5	>200	70	0.1	1410	<1	170
L-43427N 3300E	0.980	13	199	120	0.2	890	<1	130
L-43427N 3325E	0.605	17	>200	90	0.2	350	1	<10
L-43427N 3350E	0.815	2	>200	60	<0.1	710	<1	10
L-43427N 3375E	0.560	77	163	250	5.9	50	15	<10
L-43427N 3400E	0.425	11	>200	250	1.2	500	2	<10
L-43427N 3425E	0.470	25	>200	320	1.5	1080	<1	100
L-43427N 3450E	0.525	22	>200	720	0.3	790	<1	70
L-43427N 3475E	0.710	110	179	530	4.4	2760	<1	140
L-43427N 3500E	0.535	7	>200	70	0.2	600	<1	<10
L-43427N 3525E	0.475	4	>200	10	<0.1	270	<1	<10
L-43427N 3550E	0.895	5	>200	20	<0.1	880	<1	130
L-43427N 3575E	0.550	43	73	<10	0.5	1380	<1	700
L-43427N 3600E	0.470	11	>200	90	0.2	1100	<1	110
L-43427N 3625E	0.450	8	133	50	0.6	1450	<1	220
L-43427N 3650E	0.835	3	>200	90	0.1	2520	<1	30
L-43427N 3675E	0.670	8	>200	300	0.2	3050	<1	10
L-43427N 3700E	0.935	3	197	30	<0.1	935	<1	10
L-43427N 3725E	1.085	7	>200	20	<0.1	770	<1	90
L-43427N 3750E	0.970	6	148	<10	<0.1	960	<1	110
L-43427N 3775E	0.705	5	>200	60	<0.1	810	<1	<10
L-43427N 3800E	0.820	6	>200	30	<0.1	660	<1	20
L-43427N 3825E	0.745	11	161	60	0.1	570	<1	110
L-43427N 3850E	0.615	14	>200	50	<0.1	400	<1	<10
L-43427N 3875E	0.795	6	>200	690	0.7	1180	<1	<10
L-43427N 3900E	0.805	5	169	10	0.4	3750	<1	400
L-43427N 3925E	0.775	6	>200	30	<0.1	980	<1	<10
L-43427N 3950E	0.900	14	>200	40	<0.1	3220	<1	120
L-43427N 3975E	0.850	11	>200	60	<0.1	6570	<1	130
L-43427N 4000E	1.090	17	37	<10	0.1	1580	<1	640

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	Element Method Det.Lim. Units	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er
		GE_MMI_M 1 ppb	GE_MMI_M 5 ppb	GE_MMI_M 5 ppb	GE_MMI_M 100 ppb	GE_MMI_M 0.5 ppb	GE_MMI_M 10 ppb	GE_MMI_M 1 ppb	GE_MMI_M 0.5 ppb
L-43427N 3225E		15	55	11	<100	8.2	660	50	22.5
L-43427N 3250E		20	46	20	<100	12.0	250	18	7.9
L-43427N 3275E		45	98	10	<100	15.4	210	36	15.7
L-43427N 3300E		12	166	39	<100	18.7	170	64	24.3
L-43427N 3325E		14	25	18	<100	5.5	190	9	4.9
L-43427N 3350E		14	105	19	<100	10.1	260	42	19.1
L-43427N 3375E		1	209	17	<100	20.6	4030	55	28.0
L-43427N 3400E		72	32	30	<100	12.2	330	17	8.3
L-43427N 3425E		175	126	16	<100	10.3	210	40	15.5
L-43427N 3450E		102	81	21	<100	9.0	200	22	9.6
L-43427N 3475E		50	305	<5	<100	11.7	460	172	76.9
L-43427N 3500E		47	64	12	<100	9.1	310	38	16.0
L-43427N 3525E		19	16	11	<100	10.1	120	14	7.0
L-43427N 3550E		5	57	21	<100	5.6	250	32	13.9
L-43427N 3575E		43	156	14	<100	2.6	390	75	37.9
L-43427N 3600E		21	77	16	<100	5.4	160	56	26.7
L-43427N 3625E		42	54	35	<100	6.5	310	64	31.9
L-43427N 3650E		7	362	18	<100	15.5	220	103	39.9
L-43427N 3675E		12	409	43	<100	37.1	430	128	52.0
L-43427N 3700E		1	15	33	<100	1.6	230	2	1.1
L-43427N 3725E		25	41	252	<100	5.1	270	42	23.0
L-43427N 3750E		41	17	136	<100	3.5	250	18	10.0
L-43427N 3775E		13	37	20	<100	15.3	200	16	8.0
L-43427N 3800E		4	93	27	<100	10.1	150	39	16.0
L-43427N 3825E		9	73	20	<100	9.7	240	37	15.8
L-43427N 3850E		12	19	20	<100	6.5	250	17	10.3
L-43427N 3875E		9	29	29	<100	17.7	230	11	4.8
L-43427N 3900E		7	169	<5	<100	5.8	110	135	57.7
L-43427N 3925E		7	36	118	<100	18.8	180	31	14.2
L-43427N 3950E		9	514	13	<100	8.1	260	249	116
L-43427N 3975E		20	648	10	<100	13.8	350	353	180
L-43427N 4000E		8	10	25	<100	1.4	430	15	5.6

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	Element Method	Ev	Fe	Ga	Gd	Hg	In	K	La
		GE_MMLM	GE_MMLM	GE_MMLM	GE_MMLM	GE_MMLM	GE_MMLM	GE_MMLM	GE_MMLM
Det.Lim.		0.5	1	1	1	1	0.5	0.1	1
Units		ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
L-43427N 3225E		12.7	15	1	46	<1	<0.5	5.0	26
L-43427N 3250E		5.5	21	3	19	<1	<0.5	22.9	16
L-43427N 3275E		12.6	23	2	41	<1	<0.5	5.1	42
L-43427N 3300E		23.5	24	2	79	<1	<0.5	4.3	90
L-43427N 3325E		1.6	67	7	6	<1	<0.5	2.7	11
L-43427N 3350E		12.0	37	4	44	<1	<0.5	3.3	36
L-43427N 3375E		22.4	76	6	63	<1	0.7	4.1	58
L-43427N 3400E		4.0	58	5	14	<1	<0.5	6.2	10
L-43427N 3425E		14.0	21	2	44	<1	<0.5	4.6	49
L-43427N 3450E		7.4	37	4	24	<1	<0.5	5.1	21
L-43427N 3475E		47.0	15	2	192	<1	<0.5	5.4	104
L-43427N 3500E		7.8	19	3	30	<1	<0.5	3.8	20
L-43427N 3525E		2.2	36	3	9	<1	<0.5	4.6	5
L-43427N 3550E		8.5	34	2	32	<1	<0.5	2.0	22
L-43427N 3575E		21.4	6	<1	87	<1	<0.5	4.8	22
L-43427N 3600E		13.7	33	3	52	<1	<0.5	4.3	33
L-43427N 3625E		14.3	29	2	52	<1	<0.5	9.1	27
L-43427N 3650E		33.8	51	5	121	<1	<0.5	3.9	129
L-43427N 3675E		41.1	118	13	144	<1	<0.5	11.3	144
L-43427N 3700E		0.6	198	8	2	<1	<0.5	3.1	7
L-43427N 3725E		9.5	42	4	31	<1	<0.5	3.3	18
L-43427N 3750E		3.5	67	3	13	<1	<0.5	3.4	6
L-43427N 3775E		3.3	56	3	13	<1	<0.5	5.2	11
L-43427N 3800E		11.7	41	4	44	<1	<0.5	2.3	34
L-43427N 3825E		10.5	35	3	36	<1	<0.5	3.4	32
L-43427N 3850E		2.8	59	4	11	<1	<0.5	3.4	7
L-43427N 3875E		2.6	45	4	10	<1	<0.5	4.2	11
L-43427N 3900E		37.3	8	<1	138	<1	<0.5	2.5	103
L-43427N 3925E		6.3	36	3	25	<1	<0.5	3.9	11
L-43427N 3950E		84.9	33	4	299	<1	<0.5	2.9	197
L-43427N 3975E		110	44	6	405	<1	<0.5	4.6	229
L-43427N 4000E		6.1	6	<1	23	<1	<0.5	3.0	9

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	Element Method Det.Lim. Units	Li	Mg	Mn	Mo	Nb	Nd	Ni	P
		GE_MMI_M 5 ppb	GE_MMI_M 1 ppm	GE_MMI_M 10 ppb	GE_MMI_M 5 ppb	GE_MMI_M 0.5 ppb	GE_MMI_M 1 ppb	GE_MMI_M 5 ppb	GE_MMI_M 0.1 ppm
L-43427N 3225E	<5	6	510	<5	<0.5	88	51	1.5	
L-43427N 3250E	<5	14	2040	<5	<0.5	44	47	5.6	
L-43427N 3275E	<5	11	1050	<5	<0.5	103	19	2.8	
L-43427N 3300E	<5	8	6690	<5	<0.5	227	23	5.4	
L-43427N 3325E	<5	<1	180	<5	2.1	17	40	7.1	
L-43427N 3350E	<5	2	1770	<5	1.2	118	21	9.2	
L-43427N 3375E	<5	<1	1060	<5	0.8	204	12	7.9	
L-43427N 3400E	<5	2	2520	<5	0.7	31	57	11.4	
L-43427N 3425E	<5	3	1530	<5	<0.5	119	40	7.1	
L-43427N 3450E	<5	3	1910	<5	<0.5	58	42	9.8	
L-43427N 3475E	<5	15	370	<5	<0.5	395	12	1.0	
L-43427N 3500E	<5	1	1230	<5	0.7	68	23	7.0	
L-43427N 3525E	<5	1	700	<5	0.9	16	31	8.4	
L-43427N 3550E	<5	5	2000	<5	0.5	71	24	3.6	
L-43427N 3575E	<5	33	1310	16	<0.5	101	62	<0.1	
L-43427N 3600E	<5	4	630	<5	<0.5	113	40	2.4	
L-43427N 3625E	<5	10	6900	<5	<0.5	84	71	1.0	
L-43427N 3650E	<5	4	1070	<5	<0.5	373	31	2.5	
L-43427N 3675E	16	4	2470	<5	<0.5	412	41	9.2	
L-43427N 3700E	<5	1	800	<5	1.4	9	64	6.4	
L-43427N 3725E	<5	3	15500	<5	<0.5	56	50	4.1	
L-43427N 3750E	<5	4	27300	<5	<0.5	23	58	3.6	
L-43427N 3775E	<5	1	1680	<5	<0.5	29	45	9.2	
L-43427N 3800E	<5	<1	2590	<5	0.8	117	20	7.0	
L-43427N 3825E	<5	2	1500	<5	<0.5	82	17	2.8	
L-43427N 3850E	<5	<1	310	<5	<0.5	22	27	4.7	
L-43427N 3875E	<5	<1	1060	<5	<0.5	24	24	4.3	
L-43427N 3900E	<5	1	280	<5	<0.5	278	27	0.2	
L-43427N 3925E	<5	1	8380	<5	<0.5	44	36	8.3	
L-43427N 3950E	<5	10	910	<5	<0.5	727	45	1.7	
L-43427N 3975E	<5	14	970	<5	<0.5	901	71	1.2	
L-43427N 4000E	<5	10	1970	<5	<0.5	39	32	<0.1	

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	Element Method Det.Lim. Units	Pb	Pd	Pv	Pt	Rb	Sb	Sc	Sm
		GE_MMI_M 10 ppb	GE_MMI_M 1 ppb	GE_MMI_M 1 ppb	GE_MMI_M 1 ppb	GE_MMI_M 5 ppb	GE_MMI_M 1 ppb	GE_MMI_M 5 ppb	GE_MMI_M 1 ppb
L-43427N 3225E		200	<1	14	<1	119	<1	34	31
L-43427N 3250E		60	<1	7	<1	150	<1	22	15
L-43427N 3275E		170	<1	18	<1	167	2	41	32
L-43427N 3300E		120	<1	42	<1	155	2	48	68
L-43427N 3325E		230	<1	3	<1	44	2	20	5
L-43427N 3350E		170	<1	19	<1	124	1	49	36
L-43427N 3375E		80	<1	37	<1	147	<1	191	62
L-43427N 3400E		340	<1	5	<1	119	3	33	10
L-43427N 3425E		1690	<1	22	<1	125	5	35	37
L-43427N 3450E		530	<1	10	<1	91	4	28	19
L-43427N 3475E		360	<1	60	<1	119	4	122	137
L-43427N 3500E		290	<1	12	<1	116	<1	52	22
L-43427N 3525E		130	<1	2	<1	118	<1	23	6
L-43427N 3550E		120	<1	12	<1	76	<1	42	23
L-43427N 3575E		120	<1	14	<1	36	<1	31	45
L-43427N 3600E		160	<1	18	<1	76	<1	35	36
L-43427N 3625E		400	<1	13	<1	97	<1	65	31
L-43427N 3650E		530	<1	69	<1	106	6	99	99
L-43427N 3675E		430	<1	74	<1	154	19	155	118
L-43427N 3700E		<10	<1	2	<1	28	<1	10	2
L-43427N 3725E		80	<1	9	<1	62	<1	43	20
L-43427N 3750E		30	<1	3	<1	55	<1	47	9
L-43427N 3775E		400	<1	5	<1	110	2	33	9
L-43427N 3800E		150	<1	19	<1	74	<1	48	35
L-43427N 3825E		330	<1	14	<1	84	2	73	27
L-43427N 3850E		290	<1	3	<1	47	2	32	7
L-43427N 3875E		240	<1	4	<1	111	4	25	7
L-43427N 3900E		210	<1	47	<1	67	<1	127	95
L-43427N 3925E		280	<1	7	<1	107	2	51	16
L-43427N 3950E		260	<1	116	<1	86	3	202	228
L-43427N 3975E		300	<1	137	<1	98	5	309	294
L-43427N 4000E		20	<1	5	<1	22	<1	11	15

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Final : VC142293 Order: SID L-43427N, 3225E to 4000E

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Report File No.: 0000008041

Element Method Det.Lim. Units	Sr GE_MMI_M 1 ppb	Sr GE_MMI_M 10 ppb	Ta GE_MMI_M 1 ppb	Tb GE_MMI_M 1 ppb	Te GE_MMI_M 10 ppb	Tl GE_MMI_M 0.5 ppb	Ti GE_MMI_M 3 ppb	Tl GE_MMI_M 0.5 ppb
L-43427N 3225E	<1	650	<1	7	<10	2.7	37	0.7
L-43427N 3250E	<1	690	<1	3	<10	4.0	342	0.5
L-43427N 3275E	<1	590	<1	6	<10	5.4	242	1.0
L-43427N 3300E	<1	450	<1	11	<10	7.0	398	1.1
L-43427N 3325E	<1	30	1	1	<10	4.3	497	<0.5
L-43427N 3350E	<1	100	<1	7	<10	7.9	789	0.8
L-43427N 3375E	<1	10	<1	9	<10	21.6	499	1.1
L-43427N 3400E	<1	100	<1	2	<10	5.8	612	0.8
L-43427N 3425E	<1	380	<1	6	<10	7.8	122	0.6
L-43427N 3450E	<1	280	<1	4	<10	7.5	217	0.7
L-43427N 3475E	<1	1190	<1	28	<10	5.7	268	1.0
L-43427N 3500E	<1	50	<1	5	<10	7.3	463	0.6
L-43427N 3525E	<1	50	<1	2	<10	3.7	209	0.9
L-43427N 3550E	<1	580	<1	5	<10	4.9	435	1.0
L-43427N 3575E	<1	5650	<1	12	<10	2.7	<3	<0.5
L-43427N 3600E	<1	790	<1	8	<10	2.6	77	1.1
L-43427N 3625E	<1	1370	<1	9	<10	4.1	42	0.8
L-43427N 3650E	<1	310	<1	18	<10	6.8	324	1.0
L-43427N 3675E	<1	170	<1	22	<10	16.1	684	1.5
L-43427N 3700E	<1	120	<1	<1	<10	3.8	392	<0.5
L-43427N 3725E	<1	550	<1	6	<10	6.4	347	0.5
L-43427N 3750E	<1	650	<1	2	<10	4.4	107	<0.5
L-43427N 3775E	<1	50	<1	2	<10	9.5	218	0.8
L-43427N 3800E	<1	80	<1	6	<10	7.9	501	0.7
L-43427N 3825E	<1	260	<1	6	<10	8.7	275	0.7
L-43427N 3850E	<1	30	<1	2	<10	4.4	251	<0.5
L-43427N 3875E	<1	60	<1	2	<10	4.9	166	0.7
L-43427N 3900E	<1	2420	<1	21	<10	5.0	<3	0.5
L-43427N 3925E	<1	60	<1	4	<10	5.9	120	0.6
L-43427N 3950E	<1	770	<1	41	<10	7.9	85	0.6
L-43427N 3975E	<1	1530	<1	56	<10	14.1	88	0.7
L-43427N 4000E	<1	4060	<1	3	<10	3.1	<3	<0.5

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Final : VC142293 Order: SID L-43427N, 3225E to 4000E

Report File No.: 0000008041

	Element Method	U	W	Y	Yb	Zn	Zr
	Det.Lim.	1	1	1	1	20	5
	Units	ppb	ppb	ppb	ppb	ppb	ppb
L-43427N 3225E		2	<1	288	14	80	14
L-43427N 3250E		2	<1	86	5	200	32
L-43427N 3275E		2	<1	197	10	470	42
L-43427N 3300E		4	<1	315	14	60	47
L-43427N 3325E		4	<1	44	4	220	42
L-43427N 3350E		6	<1	216	12	170	70
L-43427N 3375E		11	20	230	25	50	82
L-43427N 3400E		4	1	83	5	1340	43
L-43427N 3425E		8	<1	195	10	2830	38
L-43427N 3450E		16	<1	104	7	1310	35
L-43427N 3475E		7	<1	1090	48	360	43
L-43427N 3500E		4	<1	173	10	690	80
L-43427N 3525E		3	<1	66	5	360	38
L-43427N 3550E		4	<1	187	9	50	44
L-43427N 3575E		12	<1	413	26	240	<5
L-43427N 3600E		5	<1	361	17	80	20
L-43427N 3625E		36	<1	393	21	230	33
L-43427N 3650E		4	<1	576	23	210	54
L-43427N 3675E		5	<1	732	33	540	150
L-43427N 3700E		3	<1	11	<1	30	38
L-43427N 3725E		9	<1	263	16	400	32
L-43427N 3750E		6	<1	98	7	480	17
L-43427N 3775E		3	<1	75	5	420	52
L-43427N 3800E		6	<1	204	10	60	54
L-43427N 3825E		5	<1	205	10	80	52
L-43427N 3850E		3	<1	99	8	170	37
L-43427N 3875E		2	<1	53	4	160	49
L-43427N 3900E		2	<1	890	34	40	16
L-43427N 3925E		2	<1	167	9	160	46
L-43427N 3950E		3	<1	1590	78	120	29
L-43427N 3975E		3	<1	2490	142	360	19
L-43427N 4000E		9	<1	78	3	70	9

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Certificate of Analysis

Work Order : VC142271


[Report File No.: 000008031]

To: DAVID MARK
 GEOTRONICS CONSULTING INC.
 6204-125th ST
 SURREY BC V3X 2E1

Date: Jul 28, 2014

P.O. No. : SID L-43377N, 3225E to 4000E
 Project No. : -
 No. Of Samples : 32
 Date Submitted : Jul 11, 2014
 Report Comprises : Pages 1 to 8
 (Inclusive of Cover Sheet)

Distribution of unused material:
 Active files:

Certified By : 
 Cam-Chiang
 Assistant Operations Manager

SGS Minerals Services Geochemistry Vancouver conforms to the requirements of ISO/IEC 17025 for specific tests as listed on their scope of accreditation which can be found at <http://www.scc.ca/en/search/palcan/sgs>

Report Footer: L.N.R. = Listed not received I.S. = Insufficient Sample
 n.a. = Not applicable -- = No result
 *INF = Composition of this sample makes detection impossible by this method
 M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion
 Methods marked with an asterisk (e.g. *NAA08V) were subcontracted
 Elements marked with the @ symbol (e.g. @Cu) denote assays performed using accredited test methods

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Final : VC142271 Order: SID L-43377N, 3225E to 4000E
 Report File No.: 0000008031

Element Method Det.Lim. Units	WtKg G_WGH79 0.01 kg	Ag GE_MMI_M 1 ppb	Al GE_MMI_M 1 ppm	As GE_MMI_M 10 ppb	Au GE_MMI_M 0.1 ppb	Ba GE_MMI_M 10 ppb	Bi GE_MMI_M 1 ppb	Ca GE_MMI_M 10 ppm
L - 43377N 3225E	0.755	12	139	340	0.3	680	<1	210
L - 43377N 3250E	0.625	9	199	230	0.2	550	1	90
L - 43377N 3275E	0.590	10	>200	250	<0.1	960	2	<10
L - 43377N 3300E	0.585	5	>200	10	0.3	1590	<1	10
L - 43377N 3325E	0.610	8	>200	40	<0.1	570	<1	<10
L - 43377N 3350E	0.440	6	>200	30	<0.1	460	<1	<10
L - 43377N 3375E	0.610	12	>200	70	0.3	600	2	<10
L - 43377N 3400E	0.610	7	166	20	0.1	2010	<1	200
L - 43377N 3425E	0.740	10	>200	180	0.4	1370	<1	140
L - 43377N 3450E	0.640	14	125	190	0.5	1270	<1	290
L - 43377N 3475E	0.635	22	176	210	0.5	1300	1	40
L - 43377N 3500E	0.635	9	152	510	<0.1	910	<1	160
L - 43377N 3525E	0.840	13	>200	130	<0.1	750	<1	30
L - 43377N 3550E	0.605	6	>200	80	<0.1	1690	<1	<10
L - 43377N 3575E	0.635	12	141	90	0.4	790	2	<10
L - 43377N 3600E	0.600	9	>200	20	<0.1	720	<1	<10
L - 43377N 3625E	0.945	2	>200	30	<0.1	2250	<1	50
L - 43377N 3650E	0.805	3	>200	30	<0.1	1350	<1	<10
L - 43377N 3675E	0.965	20	180	80	0.3	620	<1	20
L - 43377N 3700E	0.770	5	78	<10	<0.1	2050	<1	550
L - 43377N 3725E	0.605	5	158	<10	<0.1	1140	<1	90
L - 43377N 3750E	0.720	4	160	<10	<0.1	570	<1	40
L - 43377N 3775E	0.815	5	>200	60	<0.1	470	<1	<10
L - 43377N 3800E	0.740	7	>200	100	<0.1	330	<1	<10
L - 43377N 3825E	0.780	19	115	<10	0.3	3310	<1	290
L - 43377N 3850E	0.775	29	75	<10	0.4	3570	<1	640
L - 43377N 3875E	0.895	24	165	20	0.2	2050	<1	300
L - 43377N 3900E	0.895	16	128	<10	<0.1	1630	<1	330
L - 43377N 3925E	1.300	5	116	<10	<0.1	1980	<1	360
L - 43377N 3950E	0.745	5	>200	90	<0.1	4350	<1	130
L - 43377N 3975E	0.800	98	80	<10	0.4	1510	<1	550
L - 43377N 4000E	1.095	88	86	<10	0.2	940	<1	570

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	Element Method Det.Lim. Units	Cd	Ce	Co	Cr	Cs	Cu	Dy	Er
		GE_MMI_M 1 ppb	GE_MMI_M 5 ppb	GE_MMI_M 5 ppb	GE_MMI_M 100 ppb	GE_MMI_M 0.5 ppb	GE_MMI_M 10 ppb	GE_MMI_M 1 ppb	GE_MMI_M 0.5 ppb
L - 43377N 3225E		20	66	28	<100	9.1	640	29	12.7
L - 43377N 3250E		26	63	211	<100	19.2	420	23	10.4
L - 43377N 3275E		15	82	39	<100	7.1	170	18	8.0
L - 43377N 3300E		34	190	43	<100	18.8	390	127	57.3
L - 43377N 3325E		32	26	19	<100	9.8	240	18	8.9
L - 43377N 3350E		23	17	16	<100	4.6	50	17	10.4
L - 43377N 3375E		27	141	25	<100	15.6	730	53	24.6
L - 43377N 3400E		29	32	7	<100	6.6	50	31	15.3
L - 43377N 3425E		61	134	19	<100	16.1	250	46	22.1
L - 43377N 3450E		17	28	14	<100	5.5	210	22	10.5
L - 43377N 3475E		51	290	16	<100	21.9	300	72	32.0
L - 43377N 3500E		48	103	13	<100	5.8	310	25	10.9
L - 43377N 3525E		30	64	26	<100	10.7	210	30	11.7
L - 43377N 3550E		13	103	30	<100	23.7	160	26	10.1
L - 43377N 3575E		6	238	26	<100	22.9	400	43	17.1
L - 43377N 3600E		7	43	10	<100	13.9	180	22	10.2
L - 43377N 3625E		8	607	19	<100	19.1	170	91	31.9
L - 43377N 3650E		9	291	18	<100	12.4	180	96	39.8
L - 43377N 3675E		12	406	19	<100	22.2	320	204	94.0
L - 43377N 3700E		10	123	9	<100	2.1	490	61	26.4
L - 43377N 3725E		31	35	58	<100	5.1	90	64	32.1
L - 43377N 3750E		17	14	108	<100	6.0	200	66	39.0
L - 43377N 3775E		20	74	15	<100	10.3	260	43	19.6
L - 43377N 3800E		6	33	27	<100	9.9	170	13	7.4
L - 43377N 3825E		11	380	<5	<100	25.4	180	152	82.9
L - 43377N 3850E		6	103	<5	<100	5.7	380	90	39.9
L - 43377N 3875E		15	241	8	<100	5.2	350	154	82.0
L - 43377N 3900E		5	50	33	<100	3.6	260	26	12.0
L - 43377N 3925E		33	111	112	<100	3.6	200	33	16.2
L - 43377N 3950E		6	534	12	<100	10.8	290	192	86.5
L - 43377N 3975E		43	28	87	<100	1.1	1170	22	11.6
L - 43377N 4000E		26	6	<5	<100	0.9	540	12	6.0

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	Element Method	Eu	Fe	Ga	Gd	Hg	In	K	La
		GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M	GE_MMI_M
	Det.Lim.	0.5	1	1	1	1	0.5	0.1	1
	Units	ppb	ppm	ppb	ppb	ppb	ppb	ppm	ppb
L - 43377N 3225E		10.7	15	2	37	<1	<0.5	9.6	32
L - 43377N 3250E		7.3	58	4	25	<1	<0.5	8.4	21
L - 43377N 3275E		5.4	123	22	20	<1	<0.5	6.1	30
L - 43377N 3300E		33.2	12	1	122	<1	<0.5	6.9	48
L - 43377N 3325E		3.8	33	5	14	<1	<0.5	3.4	7
L - 43377N 3350E		2.5	63	6	10	<1	<0.5	3.1	5
L - 43377N 3375E		17.7	24	4	58	<1	<0.5	5.7	47
L - 43377N 3400E		6.9	30	2	26	<1	<0.5	4.0	21
L - 43377N 3425E		15.9	37	4	54	<1	<0.5	5.7	79
L - 43377N 3450E		8.0	10	1	28	<1	<0.5	8.0	20
L - 43377N 3475E		29.1	29	3	102	<1	<0.5	8.1	157
L - 43377N 3500E		9.0	20	2	33	<1	<0.5	3.4	36
L - 43377N 3525E		7.7	29	3	28	<1	<0.5	2.9	20
L - 43377N 3550E		7.4	46	4	27	<1	<0.5	4.6	34
L - 43377N 3575E		18.3	30	3	55	<1	<0.5	6.4	79
L - 43377N 3600E		4.1	26	2	17	<1	<0.5	4.1	14
L - 43377N 3625E		31.1	35	6	117	<1	<0.5	5.5	265
L - 43377N 3650E		27.4	25	3	106	<1	<0.5	4.3	100
L - 43377N 3675E		75.8	25	5	256	<1	<0.5	5.4	232
L - 43377N 3700E		20.1	11	<1	70	<1	<0.5	1.9	40
L - 43377N 3725E		12.5	23	3	48	<1	<0.5	3.0	11
L - 43377N 3750E		9.3	24	2	30	<1	<0.5	3.6	7
L - 43377N 3775E		10.6	30	3	38	<1	<0.5	3.2	26
L - 43377N 3800E		1.7	75	5	7	<1	<0.5	3.8	13
L - 43377N 3825E		47.6	4	<1	178	<1	<0.5	9.9	75
L - 43377N 3850E		24.8	4	<1	105	1	<0.5	3.7	35
L - 43377N 3875E		48.5	19	1	177	<1	<0.5	3.4	99
L - 43377N 3900E		6.4	20	<1	25	<1	<0.5	2.3	23
L - 43377N 3925E		11.1	18	1	39	<1	<0.5	1.6	50
L - 43377N 3950E		56.4	54	4	217	<1	<0.5	3.5	210
L - 43377N 3975E		6.6	9	<1	25	<1	<0.5	3.9	11
L - 43377N 4000E		4.2	4	<1	14	<1	<0.5	3.0	8

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	Element Method	Li GE_MMILM 5 ppb	Mg GE_MMILM 1 ppm	Mn GE_MMILM 10 ppb	Mo GE_MMILM 5 ppb	Nb GE_MMILM 0.5 ppb	Nd GE_MMILM 1 ppb	Ni GE_MMILM 5 ppb	P GE_MMILM 0.1 ppm
L - 43377N 3225E		<5	7	1800	<5	<0.5	97	37	3.4
L - 43377N 3250E		<5	5	32600	6	1.2	59	48	10.8
L - 43377N 3275E		7	2	2480	<5	14.0	60	35	14.2
L - 43377N 3300E		<5	3	3160	<5	<0.5	286	44	1.5
L - 43377N 3325E		<5	1	820	<5	1.6	29	35	9.9
L - 43377N 3350E		<5	<1	340	<5	0.9	19	22	5.0
L - 43377N 3375E		<5	<1	2530	<5	0.9	149	35	12.4
L - 43377N 3400E		<5	11	500	<5	<0.5	52	32	1.0
L - 43377N 3425E		<5	6	3260	<5	<0.5	159	32	3.9
L - 43377N 3450E		<5	16	1540	<5	<0.5	73	34	0.9
L - 43377N 3475E		<5	2	1730	<5	0.5	344	10	7.0
L - 43377N 3500E		<5	8	1180	<5	<0.5	100	26	8.0
L - 43377N 3525E		<5	2	6340	<5	1.4	62	24	9.6
L - 43377N 3550E		5	2	2150	<5	0.5	77	27	6.7
L - 43377N 3575E		<5	1	2630	<5	<0.5	189	20	7.6
L - 43377N 3600E		<5	<1	500	<5	0.6	41	17	4.7
L - 43377N 3625E		<5	6	1650	<5	1.2	418	18	6.0
L - 43377N 3650E		<5	<1	1020	<5	3.9	300	15	3.8
L - 43377N 3675E		<5	<1	2420	<5	6.6	776	14	5.9
L - 43377N 3700E		<5	12	660	<5	<0.5	134	57	<0.1
L - 43377N 3725E		<5	3	7270	<5	<0.5	74	52	2.6
L - 43377N 3750E		<5	2	2240	<5	<0.5	30	29	2.0
L - 43377N 3775E		<5	<1	800	<5	2.0	84	33	5.8
L - 43377N 3800E		<5	<1	1270	<5	2.2	19	22	6.9
L - 43377N 3825E		<5	6	220	<5	<0.5	311	19	0.1
L - 43377N 3850E		<5	6	20	<5	<0.5	134	28	<0.1
L - 43377N 3875E		<5	14	570	<5	<0.5	368	75	0.5
L - 43377N 3900E		<5	2	3280	<5	<0.5	50	51	0.1
L - 43377N 3925E		<5	5	10300	<5	<0.5	110	49	0.1
L - 43377N 3950E		<5	18	550	<5	<0.5	592	26	1.5
L - 43377N 3975E		<5	7	6890	7	<0.5	44	76	<0.1
L - 43377N 4000E		<5	6	230	<5	<0.5	26	84	<0.1

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	Element Method Det.Lim. Units	Pb	Pd	Pv	Pt	Rb	Sb	Sc	Sr
		GE_MMI_M 10 ppb	GE_MMI_M 1 ppb	GE_MMI_M 1 ppb	GE_MMI_M 1 ppb	GE_MMI_M 5 ppb	GE_MMI_M 1 ppb	GE_MMI_M 5 ppb	GE_MMI_M 1 ppb
L - 43377N 3225E		130	<1	16	<1	89	2	26	31
L - 43377N 3250E		140	<1	11	<1	143	2	48	19
L - 43377N 3275E		340	<1	11	<1	69	3	40	17
L - 43377N 3300E		320	<1	45	<1	239	<1	69	89
L - 43377N 3325E		200	<1	4	<1	128	<1	26	10
L - 43377N 3350E		170	<1	3	<1	63	<1	19	6
L - 43377N 3375E		220	<1	25	<1	123	2	51	46
L - 43377N 3400E		220	<1	9	<1	110	1	30	17
L - 43377N 3425E		240	<1	30	<1	137	7	47	44
L - 43377N 3450E		100	<1	11	<1	92	2	9	23
L - 43377N 3475E		360	<1	64	<1	137	8	80	92
L - 43377N 3500E		130	<1	17	<1	67	3	34	30
L - 43377N 3525E		140	<1	11	<1	127	1	44	22
L - 43377N 3550E		280	<1	14	<1	144	5	46	24
L - 43377N 3575E		280	<1	35	<1	91	3	81	53
L - 43377N 3600E		260	<1	7	<1	127	<1	30	13
L - 43377N 3625E		160	<1	86	<1	135	1	65	103
L - 43377N 3650E		160	<1	52	<1	129	1	73	88
L - 43377N 3675E		530	<1	133	<1	164	2	127	222
L - 43377N 3700E		110	<1	21	<1	58	<1	40	50
L - 43377N 3725E		90	<1	10	<1	34	<1	99	29
L - 43377N 3750E		150	<1	4	<1	35	<1	52	14
L - 43377N 3775E		270	<1	14	<1	85	2	61	28
L - 43377N 3800E		390	<1	4	<1	67	3	35	5
L - 43377N 3825E		170	<1	44	<1	126	<1	105	118
L - 43377N 3850E		50	<1	20	<1	70	<1	46	56
L - 43377N 3875E		200	<1	55	<1	74	1	209	128
L - 43377N 3900E		120	<1	8	<1	51	<1	40	17
L - 43377N 3925E		90	<1	20	<1	62	1	28	31
L - 43377N 3950E		260	<1	101	<1	92	7	151	164
L - 43377N 3975E		60	<1	6	<1	24	1	11	17
L - 43377N 4000E		20	<1	4	<1	29	<1	9	10

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	Element Method	Sr	Sr	Ta	Tb	Te	Tl	Tl	Tl
	Det.Lim.	1	10	1	1	10	0.5	3	0.5
	Units	ppb	ppb	ppb	ppb	ppb	ppb	ppb	ppb
L - 43377N 3225E	<1	520	<1	5	<10	5.2	125	<0.5	
L - 43377N 3250E	<1	280	<1	4	<10	9.1	305	0.8	
L - 43377N 3275E	<1	80	<1	3	<10	13.7	3500	0.7	
L - 43377N 3300E	<1	200	<1	19	<10	2.3	57	1.0	
L - 43377N 3325E	<1	90	<1	3	<10	4.5	329	1.1	
L - 43377N 3350E	<1	90	<1	2	<10	3.7	208	0.8	
L - 43377N 3375E	<1	50	<1	8	<10	9.4	267	0.7	
L - 43377N 3400E	<1	2210	<1	4	<10	4.1	37	0.7	
L - 43377N 3425E	<1	600	<1	8	<10	11.0	232	0.6	
L - 43377N 3450E	<1	2210	<1	4	<10	2.4	20	<0.5	
L - 43377N 3475E	<1	180	<1	13	<10	13.8	352	0.7	
L - 43377N 3500E	<1	430	<1	4	<10	8.0	218	<0.5	
L - 43377N 3525E	<1	180	<1	5	<10	8.1	356	1.1	
L - 43377N 3550E	<1	70	<1	4	<10	12.1	375	1.0	
L - 43377N 3575E	<1	40	<1	8	<10	15.1	240	0.6	
L - 43377N 3600E	<1	30	<1	3	<10	6.4	231	0.7	
L - 43377N 3625E	<1	300	<1	16	<10	13.8	1500	1.1	
L - 43377N 3650E	<1	40	<1	16	<10	10.6	970	1.2	
L - 43377N 3675E	<1	60	<1	34	<10	12.7	758	0.6	
L - 43377N 3700E	<1	3780	<1	10	<10	7.9	<3	0.6	
L - 43377N 3725E	<1	850	<1	9	<10	4.9	57	<0.5	
L - 43377N 3750E	<1	280	<1	7	<10	3.1	55	0.6	
L - 43377N 3775E	<1	30	<1	7	<10	7.4	527	0.7	
L - 43377N 3800E	<1	20	<1	1	<10	8.6	498	<0.5	
L - 43377N 3825E	<1	1280	<1	24	<10	6.0	18	<0.5	
L - 43377N 3850E	<1	2880	<1	15	<10	6.0	<3	<0.5	
L - 43377N 3875E	<1	1430	<1	25	<10	8.2	15	<0.5	
L - 43377N 3900E	<1	1200	<1	4	<10	2.5	4	0.5	
L - 43377N 3925E	<1	1180	<1	5	<10	4.7	9	0.5	
L - 43377N 3950E	<1	1080	<1	31	<10	11.3	138	0.7	
L - 43377N 3975E	<1	2820	<1	3	<10	1.0	<3	<0.5	
L - 43377N 4000E	<1	2250	<1	2	<10	<0.5	<3	<0.5	

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	Element Method	U	W	Y	Yb	Zn	Zr
	Det.Lim.	1	1	1	1	20	5
	Units	ppb	ppb	ppb	ppb	ppb	ppb
L - 43377N 3225E		2	<1	134	8	370	25
L - 43377N 3250E		7	2	103	7	440	80
L - 43377N 3275E		6	<1	76	6	250	156
L - 43377N 3300E		4	<1	687	33	210	13
L - 43377N 3325E		4	<1	79	6	460	50
L - 43377N 3350E		5	<1	83	8	150	31
L - 43377N 3375E		8	<1	263	16	390	74
L - 43377N 3400E		28	<1	174	10	190	20
L - 43377N 3425E		11	<1	266	15	1010	92
L - 43377N 3450E		60	<1	106	6	120	29
L - 43377N 3475E		8	<1	373	21	470	97
L - 43377N 3500E		4	<1	110	7	490	69
L - 43377N 3525E		8	<1	122	7	410	85
L - 43377N 3550E		4	<1	98	6	250	111
L - 43377N 3575E		7	<1	171	11	240	77
L - 43377N 3600E		7	<1	94	7	60	51
L - 43377N 3625E		5	<1	440	17	100	143
L - 43377N 3650E		7	<1	468	23	130	150
L - 43377N 3675E		8	1	1100	63	180	194
L - 43377N 3700E		38	<1	297	17	230	19
L - 43377N 3725E		8	<1	356	21	590	18
L - 43377N 3750E		5	<1	350	23	150	15
L - 43377N 3775E		9	<1	182	13	300	71
L - 43377N 3800E		5	<1	61	6	110	78
L - 43377N 3825E		3	<1	926	53	170	14
L - 43377N 3850E		4	<1	439	16	150	<5
L - 43377N 3875E		3	<1	899	58	180	22
L - 43377N 3900E		5	<1	138	7	40	36
L - 43377N 3925E		6	<1	191	11	220	38
L - 43377N 3950E		3	<1	1190	48	220	40
L - 43377N 3975E		16	<1	99	7	290	19
L - 43377N 4000E		44	<1	72	5	70	16

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