



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)]: Geochemical surveys

TOTAL COST: \$62,342

AUTHOR(S): John Buckle

SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S):

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PROPERTY NAME: SID

CLAIM NAME(S) (on which the work was done): SID, SID CR, SID CON, SID RING, SID SW, SIDSW

COMMODITIES SOUGHT: Gold, Silver

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN:

MINING DIVISION: Omineca

NTS/BCGS: 93F/11E 093M043

LATITUDE: 55 ° 25 '24 "

LONGITUDE: 127 ° 30 '59 "

(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)

2)

MAILING ADDRESS:

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

Middle Jurassic, Upper Cretaceous Bowser, hornfelsed sediments, intrusive related vein deposit, quartz veins, arsenopyrite, rhyodacite, Bulkley Plutonic Suite

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: Minfile 093M038, 34390, 28862, 31214, 33250, 17290,

Next Page

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		1028315	31,171
Silt			
Rock		1028315	31,171
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:			62,342

ASSESSMENT REPORT ON A ROCK AND SOIL XRF 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
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DATED: September 26, 2016

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SUMMARY

The SID property consists of six contiguous mineral claims 1028315, 1028319, 1028328, 1042898, 1043361 and 1043362 covering a total of 1964.54 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; and DeCoors Mining Corp. from 2014 to the present. 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 rock and soil survey that was conducted on behalf of DeCoors Mining Corp. The survey was executed between June 16th and June 27th, 2016 by a four man crew. A total of 130 soil samples was collected on three parallel lines east-west lines 50 meters apart at 25 meter intervals and 42 rock samples collected from outcrop. Total of 3.4 line kilometres were surveyed in the soil survey.

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. 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.

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.

DeCoors Mining Corp. is 100% owner of the SID property and has been conducting exploration of the project since 2014. An MMI survey conducted in 2014 found anomalous gold, copper and silver and the follow-up work conducted in 2016 is the subject of this report

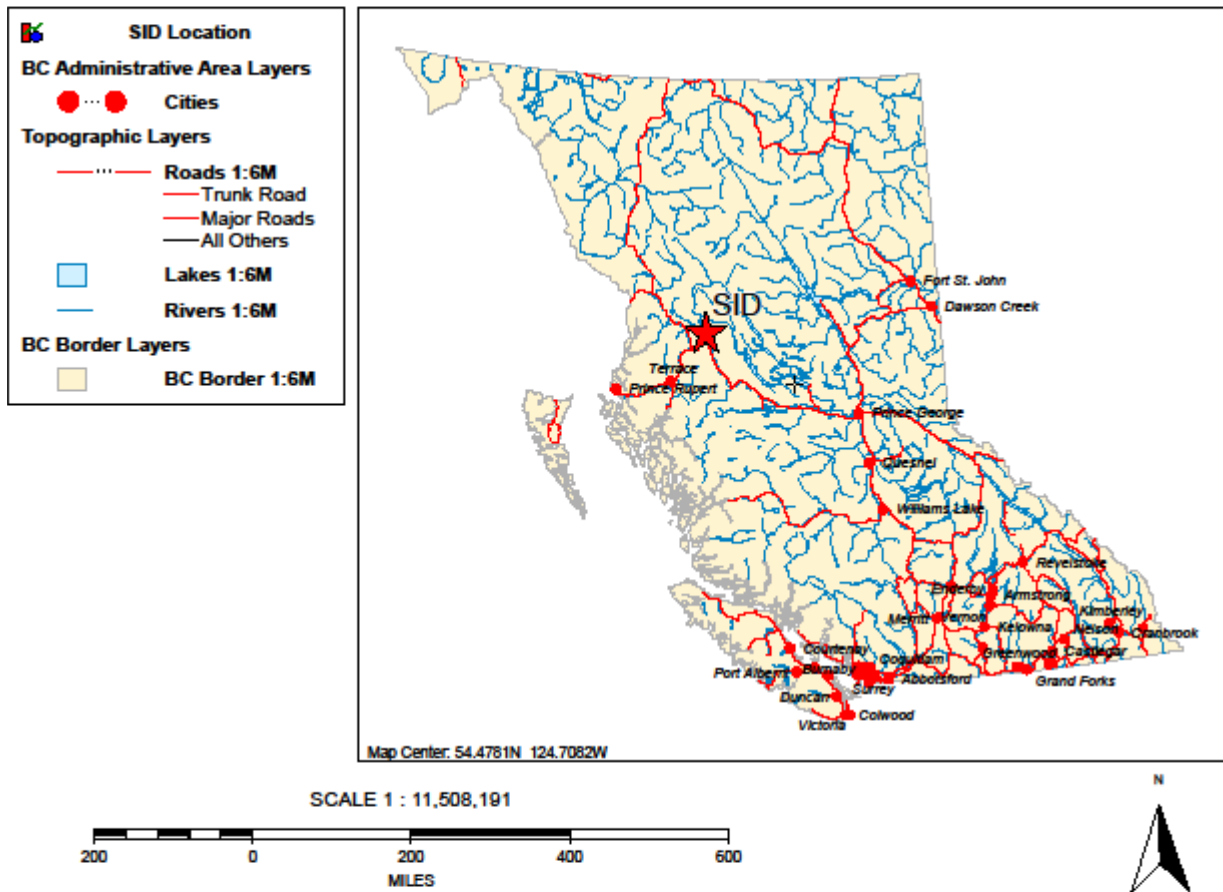
This report describes and interprets the results from geological prospecting, rock sampling and soil geochemistry survey carried out for DeCoors Mining Corp. This survey was conducted over the SID property. A total of 42 rock samples and 130 soil samples each sample measure with a Niton XRF instrument twice for a total of 260 readings the soil samples were collected on three parallel east-west lines, line 1 of 955 metres, line 2 of 1254 metres and line 3 of 1211 metres for a total of 3.42 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

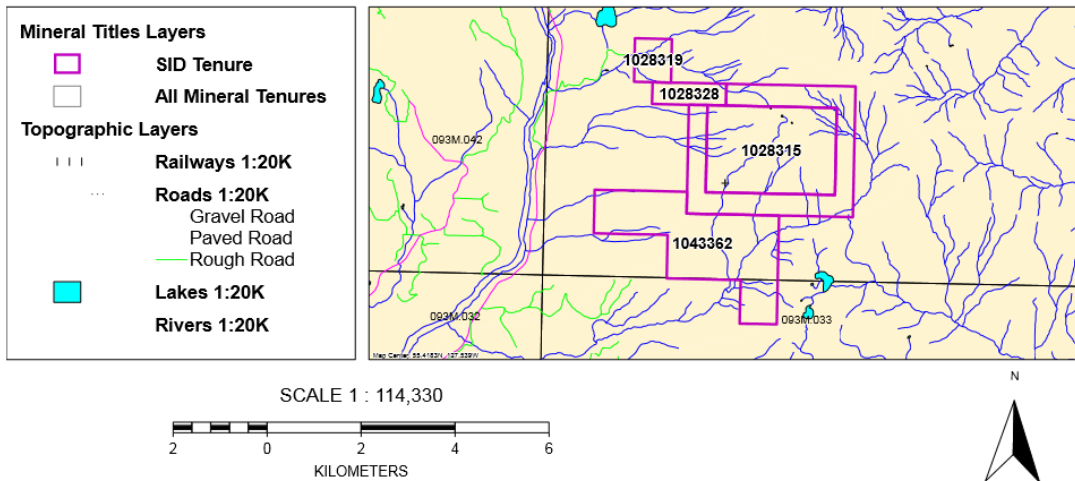
The SID property is owned 100% by DeCoors Mining Corp. The six mineral tenures that make up the property. The SID Property is located 22 kilometers northeast of Hazelton, British Columbia, in the Omineca Mining Division (Figure 1). Hazelton lies on Highway 16, the major corridor connecting the main city 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



ARIS MapBuilder



<http://webmap.em.gov.bc.ca/mapplace/maps/minpot/CMB.MWF>

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FIGURE 2 SID CLAIM MAP

The SID property consists of six contiguous claims, numbered 1028319, 1028328, 1028315, 1043361, 1043362 and 1042898 totaling 1964.54 hectares. The survey described in this report was conducted on claim number 1028328. The soil survey was on three parallel east-west lines each consisting of 106 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 five claims, with the SID claim forming the largest part of the claim block. 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 CLAIM TABLE

<u>Title Number</u>	<u>Claim Name</u>	<u>Owner</u>	<u>Title Type</u>	<u>Title Sub Type</u>	<u>Map Number</u>	<u>Issue Date</u>	<u>Good To Date</u>	<u>Status</u>	<u>Area (ha)</u>
1028315	SID	146357 100%	Mineral	Claim	093M	2014/may/16	2020/aug/10	GOOD	513.99
1028319	SID CR	146357 100%	Mineral	Claim	093M	2014/may/16	2020/aug/10	GOOD	73.40
1028328	SID CON	146357 100%	Mineral	Claim	093M	2014/may/16	2020/aug/10	GOOD	73.41
1042898	SID RING	146357 100%	Mineral	Claim	093M	2016/mar/17	2017/mar/17	GOOD	440.57
1043361	SID SW	146357 100%	Mineral	Claim	093M	2016/apr/09	2017/apr/09	AMAL 2016/apr/09	293.84
1043362	SID SW	146357 100%	Mineral	Claim	093M	2016/apr/09	2017/apr/03	GOOD	569.32

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 almost 2,000 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-pyrite-arsenopyrite 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 was 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 six drillholes for 804 meters of diamond drilling and geochemical evaluation of half split NQ diameter drill core on behalf of TAD Mineral Exploration Ltd.

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.

In 2014 DeCoors Mining Corp. conducted an MMI soil geochemistry survey on two parallel east-west lines in the Camp zone. The survey detected anomalous values in copper, gold, arsenic and silver. 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.

GEOLOGY

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).

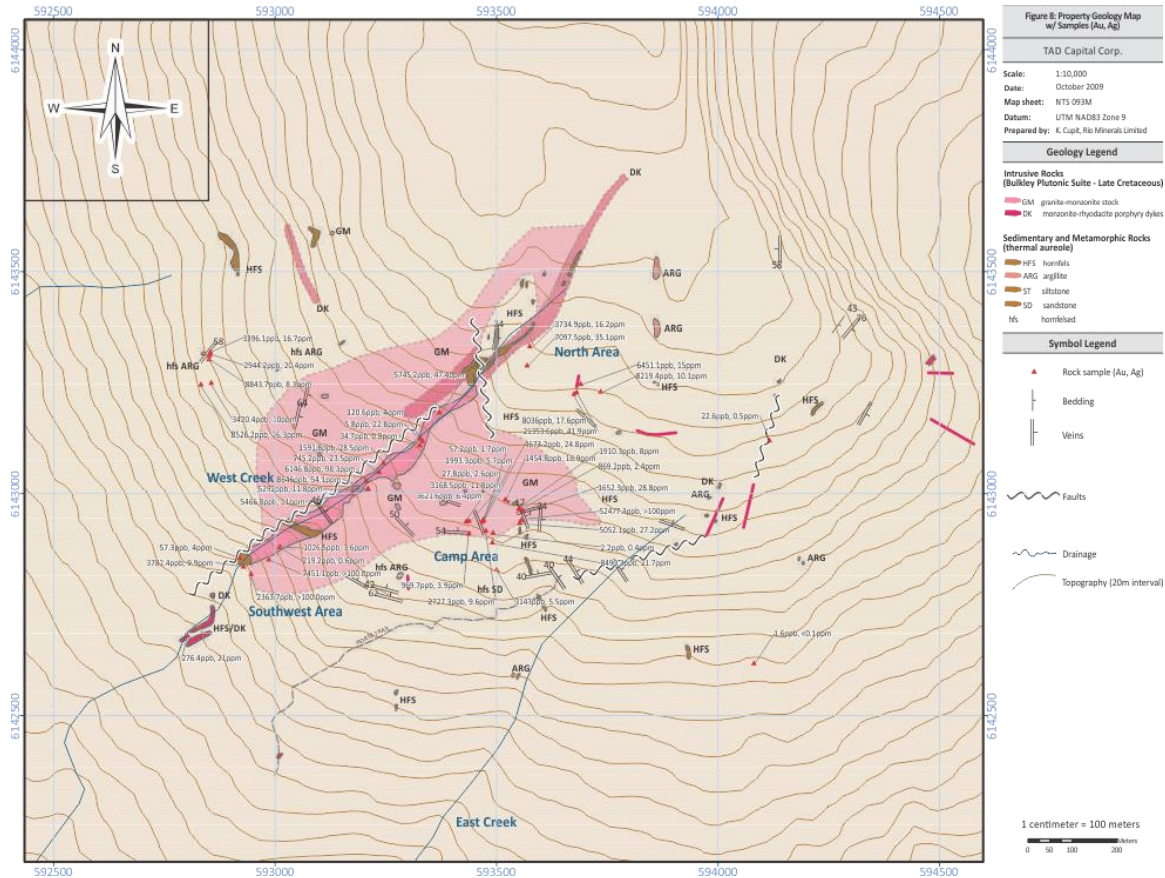


FIGURE 3 SID LOCAL GEOLOGY MAP

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.

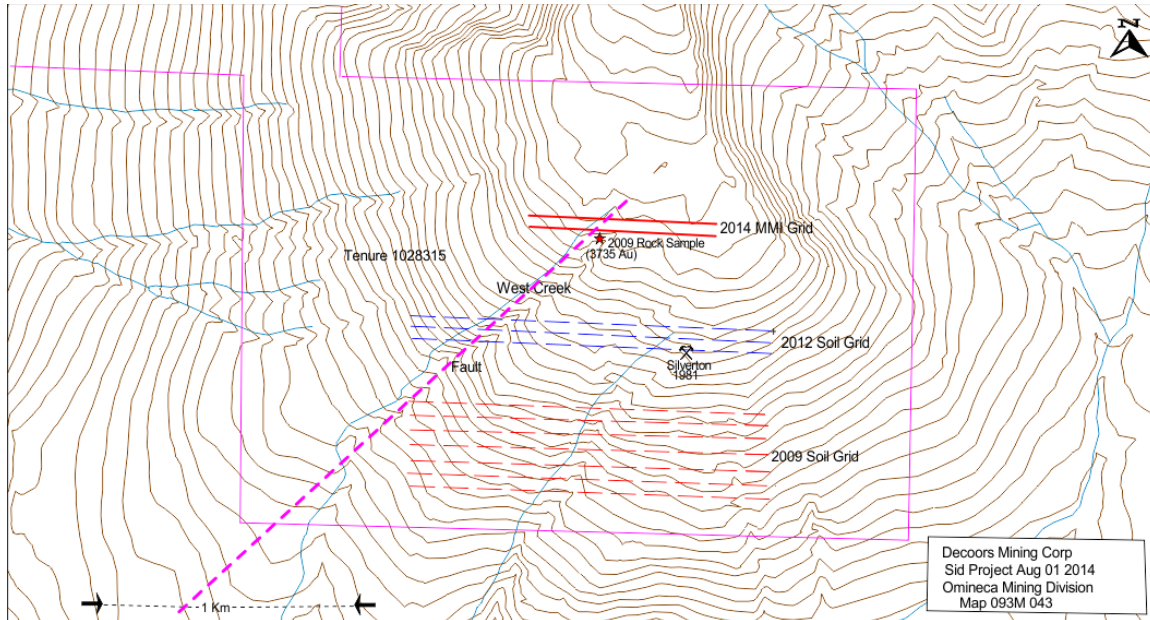


FIGURE 4 LOCATION OF PREVIOUS SOIL SAMPLING SURVEYS; 2009, 2012 AND 2014

WORK DONE

ROCK SAMPLES

A helicopter supported camp was established in the Camp area. Prospecting the area found outcrop primarily in East and West creek. Where outcrop was encountered rock samples were collected, described and bagged for shipping for analysis. The 42 rock samples are described in table 2.

SOIL SAMPLES

Soil samples were collected on three parallel east-west lines, spaced 100 meters apart with samples taken at 25 meter intervals. A total of 130 soil was collected from the B horizon from pits dug with a small shovel. The samples were placed in paper soil sample bags and dried in the camp. The samples were analyzed with a handheld Thermo Scientific™ Niton™ XL3t XRF Analyzer manufactured by ThermoFisher Scientific. The field crew was certified for field operation of XRF instruments by NRCAN National Non-Destructive Testing Certification Body (NCB) CGSB 48.9712 Certification.

Portable XRF is used frequently in mining and exploration projects. The study of a large number of geological samples in this project shows that assay results from this method not only have high correlation with lab data, they complement the lab data and provide a fast and effective method for sample sorting, saving money and time. In addition, the geochemical anomalies of base and precious metals as well as light elements (such as S and Al) can be identified readily in real time onsite using portable XRF. (Somarin, A.K.)

The Niton analyzer, was used to provide lab-quality results in the field. The Niton allowed for high speed and sample throughput to ensure that samples which are sent to a laboratory are representative of the local geochemical values.

INTERPRETATION

SOIL SAMPLING XRF INTERPRETATION

Copper values on line 61428900 from station; 593750 to 593900 are anomalous in copper, arsenic, silver and gold. Of These the copper map is the most indicative. The XRF measurements are more accurate for higher quantities of elements. Copper and arsenic are the best for defining anomalous zones. Elevated values in copper and arsenic extend across all the lines however the zone is most evident on line 6148900 and line 6149100. On line 6149100 between station 593000 and 593100 values of gold, silver and copper are anomalous.

TABLE 2 ROCK SAMPLE TABLE

Property	SampleID	StationID	Northing	Easting	Brief Description	Lithology	Alteration	Mineralization	Comments	Structure1	Strike1	Dip1	Structure2	Strike2	Dip2
Sidina	3601	JH-SD-01	6143029	593882	talus slope of silverton, mostly broken outcrop and talus on a moderate south facing slope	primarily argillite and sandstone with diorite intruding	very discontinuous small (10m long x 0.5m wide gossan zones) with limonite, Fe Oxides strong sericite and silicification	largely consists of narrow zone of silica sericite sulphides Py Pyh Aspy in silica flooded zones	don't seem to be true veins, more diffuse flooding of silica and sulphides						
Sidina	3602	JH-SD-02	6142942	593559	trench with sample 7007 46 g/t Au flat lying qtz-py vein	strongly altered red stained m grained qtz-feldspar porphyry (bio qtz dio)	strong fe oxide staining, white clays, limonite pervasive in rock beside vein	qtz vein in 10 cm thick with up to 50% coarse grained pyrite, minor grey sulphides (2-5%) fg intergrown in sulphides	previous work says seds but not true, low pressure zone cockscomb quartz allowing gold precipitation in sulphide	quartz py vein	50	11			
Sidina	3603	JH-SD-03	6142913	593587	creek oc contact btw qtz feld porphyry and argillite	L1 weathered orange fresh white coarse grained qtz feld porphyry w 10% bio (bio qtz dio) (north side of contact) L2 weathered orange fresh d grey argillite south of contact	strong fe oxide staining minor limonite	at contact is 25 cm zone of silica with minor grey sulphide and trace py and mal with banded sericite qtz sulphides margins grey sulphide		contact and vein	334	40			
Sidina	3604	JH-SD-05A	6142935	593615	creek bed vein matt found 10 cm qtz py aspy vein	weathered orange and grey, m grained qtz feld porphyry (bio qtz dio)	mod fe oxide staining local intense pervasive Mn staining and flooding	10 cm qtz py aspy vein cubic py aspy and qtz is cgrained, vuggy py core and bands of aspy, 50% py 20-30% aspy 20-30% qtz		qtz-py-asper vein	340	40			
Sidina	3605	JH-SD-05B	6142935	593615	creek bed vein matt found 10 cm qtz py aspy vein	weathered orange and grey, m grained qtz feld porphyry (bio qtz dio)	mod fe oxide staining local intense pervasive Mn staining and flooding	10 cm qtz py aspy vein cubic py aspy and qtz is cgrained, vuggy py core and bands of aspy, 50% py 20-30% aspy 20-30% qtz		qtz-py-asper vein	340	40			
Sidina	3606	JH-SD-05C	6142935	593615	creek bed vein matt found 10 cm qtz py aspy vein	weathered orange and grey, m grained qtz feld porphyry (bio qtz dio)	mod fe oxide staining local intense pervasive Mn staining and flooding	10 cm qtz py aspy vein cubic py aspy and qtz is cgrained, vuggy py core and bands of aspy, 50% py 20-30% aspy 20-30% qtz		qtz-py-asper vein	340	40			
Sidina	3607	JH-SD-07	6143142	593810	2m wide x 3m long gossan (Au?)	fresh grey, f grained hornfelsed argillite	intense perv silicification and fg pyrite	up to 15% fg diss py	similar 2006 sample ran 2.6 g/t Au, looks like thin zones 1-2m spaced 30 m of silica pyrite, structural weak zone where hydrothermal fluid percolates deposit py and Au? Zones done seem to be extensive though and trending north						
Sidina	3608	JH-SD-08	6143146	593768	.5m wide gossan	fresh grey, f grained hornfelsed argillite	intense perv silicification and fg pyrite	up to 15% fg diss py	5m upslope matt found 1-3 cm qtz py asp carb veins no samples						
Sidina	3609	JH-SD-13A	6143020	593204	series of 5 - 10 cm qtz sulphide veins	intrusive, host rocks are strongly altered qtz rich diff to tell is bio qtz dio or rhyodacite dykes	strong fe oxide limonite adjacent to vein, chl in vein	veins up to 30cm thick and up to 80% sulphide primarily py (60:40 py:aspy), some veins display cockscomb qtz others are fine grained both with sulphides		10 cm qtz py vein	272	62	5 cm planar qtz	314	64
Sidina	3610	JH-SD-13B	6143020	593204	same station more measurements				all veins vary slightly in dip and strike	5 cm barren qtz	267	81	5 cm aspy py qtz	329	57
Sidina	3611	JH-SD-14	6143006	593185	vein in oc above rock in canyon same station more measurements	weathered orange fresh grey m grained bio qtz dio	mod fe oxide staining strong carb chl ser in vein	in vein 5 cm mostly aspy and py cubic anc c grained		vein	310	45			
Sidina	3612	JH-SD-16	6142947	593139	same station more measurements				qtz moly vein 6 m north of coords, 5% Mo in vein along selvage mostly fine graines,	qtz moly vein 3 cm	102	70			
Sidina	3613	JH-SD-26	6144446	592924	oc near northern limit	argillite	fresh	nvs							
Sidina	3614	JH-SD-29	6143337	592858	large oc talus field 7 cm qtz vein	weathered orange and grey fresh grey fine grained hornfelsed seds	strongly silicified minor fe oxide	5% py in 7 cm qtz vein cg cubic minor aspy planar vein		7 cm qtz vein	50	55	8 north vein swells to 10 cm	30	62
Sidina	3615	JH-SD-30	6143313	592854	qtz sulphide vein in trench	hornfelsed argillite and seds	strong carb chl ser adjacent to veins	10-15 cm qtz py aspy vein	previously sampled 2009	qtz sulphide vein	80	45			
Sidina	3616	JH-SD-31	6143076	593241	qtz sulphide vein in canyon hand trench matt and I dug on vein	weathered orange and grey no fresh m grained eq qtz dio	mod perv fe oxides weak caly alt within veins strong clay and carb	10 cm qtz py aspy vein elevate W Ag	was sampled before nearby 723366	qtz sulphide vein	330	34			
Sidina	3617	JH-SD-32	6143128	593096	hand trench matt and I dug on vein	weathered orange, fresh grey, m grained eq bio qtz dio	strong fe oxide, mg staining weak fe oxide on fractures, Mn staining and micas oxidized	10-15 cm qtz sulphide vein, 30% sulphides primary grey	new vein not sampled before	qtz sulphide vein	70	30			
Sidina	3618	JH-SD-33	6143163	593021	subcrop	weatherd grey, m grained eq bio qtz dio	hornfels. Strongly silicified wi 5% vfg diss py, gossan fe oxide staining	1-3% sulphides pyrite mostly in planar qtz veins	subcrop no oreos, 1 - 3 cm planar qtz veins						
Sidina	3619	JH-SD-34	6143297	592910	5x10m gossan	weathered orange, fresh dark grey, fine grained hornfelsed seds,	host rocks weakly hornfelsed, weak fe oxide within trench vein proximal rocks are strongly oxidized, mod carb ser in vein	1-5% diss py vein of qtz py aspy and other grey sulphides, 10-30cm elevated W Pb Zn Ag, cubic pyrite, grey sulphides are fine grained and layered, cutting pyrite,	W reads higher on oxidized surface						
Sidina	3620	JH-SD-35	6143309	592851	trench 2nd from bottom 2009	weathered grey, fresh dark grey fine grained weakly hornfelsed seds	strongly silicified up to 5% diss py	in host rock 5% diss vfg py, 7-8 cm qtz vein with 5% pyrite, coarse grained qtz and pyrite, trace mica	previously sampled 2009	vein system	19	55			
Sidina	3621	JH-SD-36A	6143327	592849	oc below trenches	weathered grey fine grained hornfel seds	strongly silicified up to 5% diss py	in host rock 5% diss vfg py, 7-8 cm qtz vein with 5% pyrite, coarse grained qtz and pyrite, trace mica		qtz-py vein	42	60			
Sidina	3622	JH-SD-36B	6143327	592849	oc below trenches	weathered grey fine grained hornfel seds	strongly silicified up to 5% diss py	in host rock 5% diss vfg py, 7-8 cm qtz vein with 5% pyrite, coarse grained qtz and pyrite, trace mica		qtz-py vein	42	60			
Sidina	3623	JH-SD-39	6143003	592821	cliff in woods	weathered grey hornfelsed seds	strongly silicified	trace py	sheeted veins with 1-2mm kspar halos	10-20 1mm planar veins/m	100	90			
Sidina	3624	JH-SD-40	6142955	592878	cliff steep hill 3x3m oc	weathered orange hornfels seds	strong fe oxides	trace py in vein	possibly k spar vein halos, could be hem						
Sidina	3625	JH-SD-42	6142734	593113	deep trench	hornfels seds argillite	mod fe oxides	fg diss py, 4-8 cm qtz py aspy vein w strong carb ser	previously sampled but no id	5 cm qtz vein barren	261	53	5 cm qtz sulphide vein	28	65
Sidina	3626	JH-SD-43A	6142831	592942	talus/workings from trench	weakly hornfels seds, f grained med grey	weak fe oxide, weak silicification	3-5 cm qtz py chlo carb ser vein	too broken for orientations						
Sidina	3627	JH-SD-43B	6142831	592942	cliff in west creek canyon	weathered orange, strongly altered argillite hornfels	hornfels, fe oxides	10 cm qtz py aspy vein	2009 sample 723367	vein system	281	76			
Sidina	3628	JH-SD-44	6142812	592886	bottom of w creek canyon creek outcrop w 4 cm qtz py vein	weatherd orange hornfels	strong silicification with 10% diss pyrite and pyrite stringers	10% diss py and py stringers, minor cpy	grey rock sandwiching hornfels						
Sidina	3629	JH-SD-48	6142582	592659	beginning of gossans southern limit east creek	weathered grey, fresh grey, fine grained silicified volcanoclastic	minor silicification, and weak chlorite alt	5 cm qtz py vein with cubic pyrite							
Sidina	3630	JH-SD-52	6142729	593619	east creek	hornfels seds	ser sil py alt	pyrite							
Sidina	3631	JH-SD-54	6142812	593583	east creek	hornfels seds	sil py	10% pyrite							
Sidina	3632	JH-SD-55	6142797	593598	east creek	hornfels seds		asper vein		asper vein	69	10			
Sidina	3633	JH-SD-56	6143097	593330	w creek	weathered grey brown, fresh grey white, eq bio qtz dio	weak fe oxides	trace diss py qtz vein 1 cm with 5% py 2 cm qtz aspy py vein, antoehr 5 cm qtz py vein 15 cm above		qtz vein	247	15			
Sidina	3635	JH-SD-58	6143157	593341	w creek waterfall	weathered grey orange, fresh pale green grey, fine grained hornfels	strongly silicified weak ser	nvs	took sample to test host rock						
Sidina	3636	JH-SD-59	6143202	593437	w creek	weathered orange no fresh, eq bio qtz dio	weak to mod fe oxides	nvs		1 cm qtz vein	104	57			
Sidina	3637	JH-SD-60	6143241	593479	w creek oxidized knob	weathered orange fresh grey, silicified hornfels argillite	strong fe oxides, silicified with 10% diss py and py fracture fill	10% diss py and py fracture fill							
Sidina	3638	JH-SD-62	6143417	593580	top of w creek	gossan, weathered red orange, fresh grey fg hornfels seds	strongly silicified and diss py	10-15% fg diss py and 1% fg diss cpy							
Sidina	3639	JH-SD-63	6143452	593456	old trench with aspy vein	weathered orange, fresh grey fg hornfels seds	silicified and diss pyrite	2-3 cm aspy py vein with minor qtz	vein seems to be trending 350 but is all broken tracable in talus for 20m						
Sidina	3640	JH-SD-64	6142894	593594	1x1m oc	seds fg orange weathered fresh grey subcrop, rocks of fractured altered oxidized seds, some rocks of pale green sil - ser, and float of 10 cm qtz aspy vein	fe oxides minor qtz and py	minor py, 2 cm qtz py vein	no sample						
Sidina	3641	JH-SD-66A	6142659	593227	2009 soil 723 ppm Au	subcrop, rocks of fractured altered oxidized seds, some rocks of pale green sil - ser, and float of 10 cm qtz aspy vein	oxidization, qtz ser	trace py, to vein with aspy	not certinw as oc but was at least subcrop						
Sidina	3642	JH-SD-66B	6142659	593227	2009 soil 723 ppm Au	subcrop, rocks of fractured altered oxidized seds, some rocks of pale green sil - ser, and float of 10 cm qtz aspy vein	oxidization, qtz ser	trace py, to vein with aspy	not certinw as oc but was at least subcrop						

SOIL SAMPLING

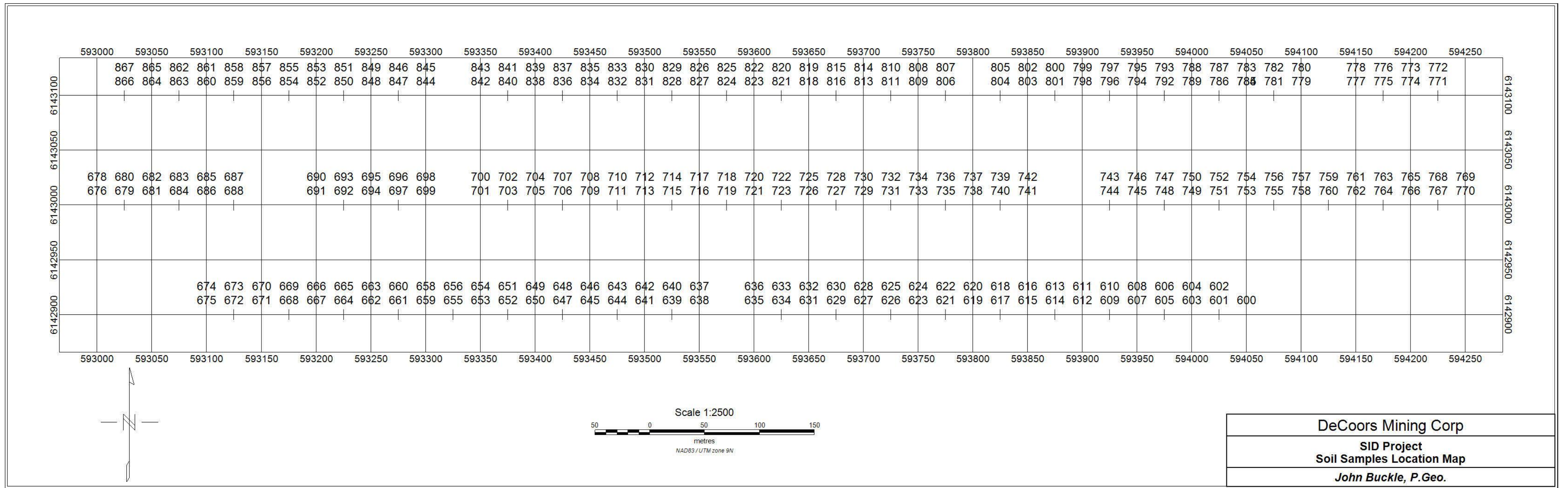


FIGURE 5 SOIL SAMPLE LOCATION MAP

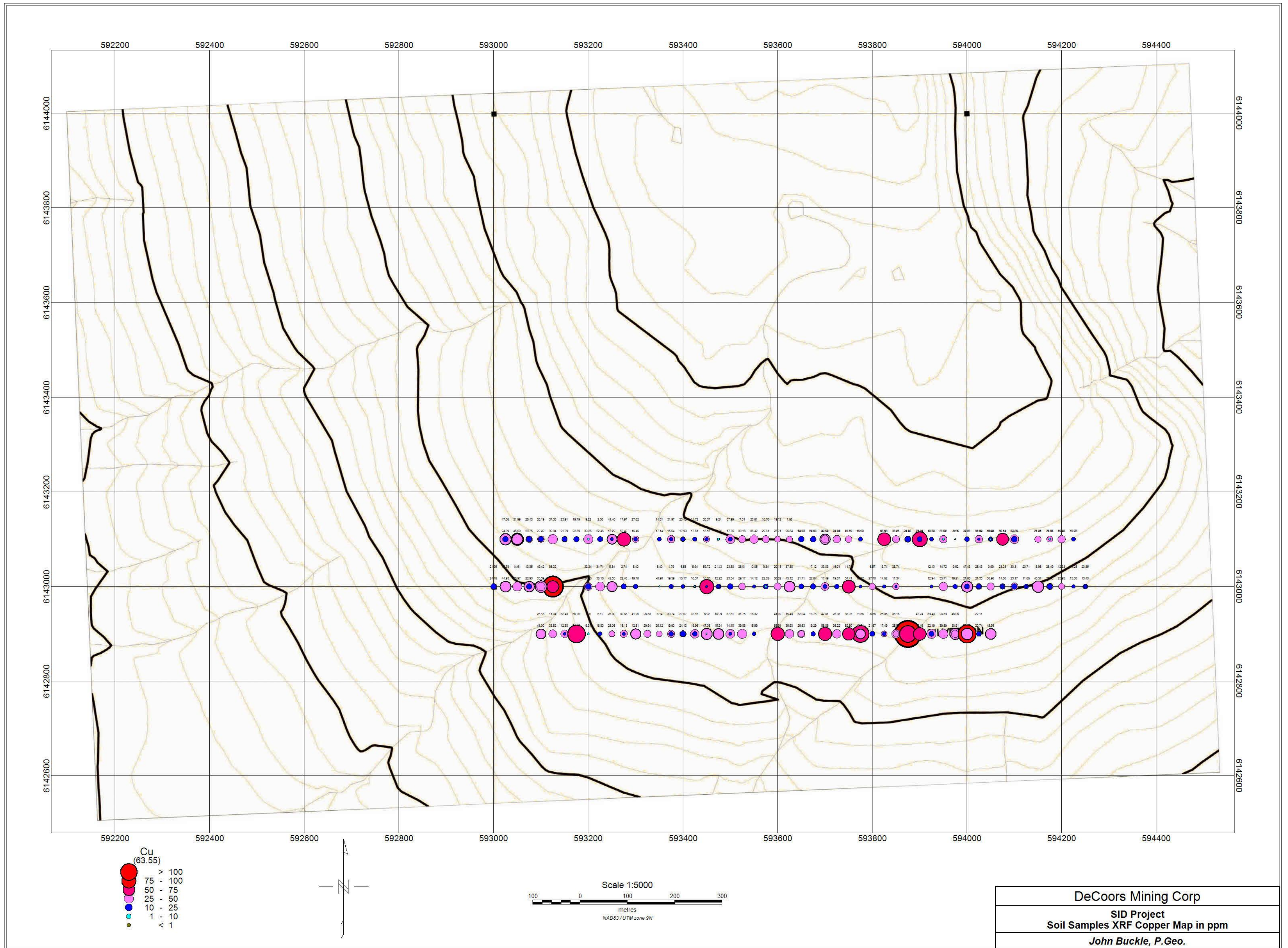


FIGURE 6 SOIL XRF COPPER VALUES MAP

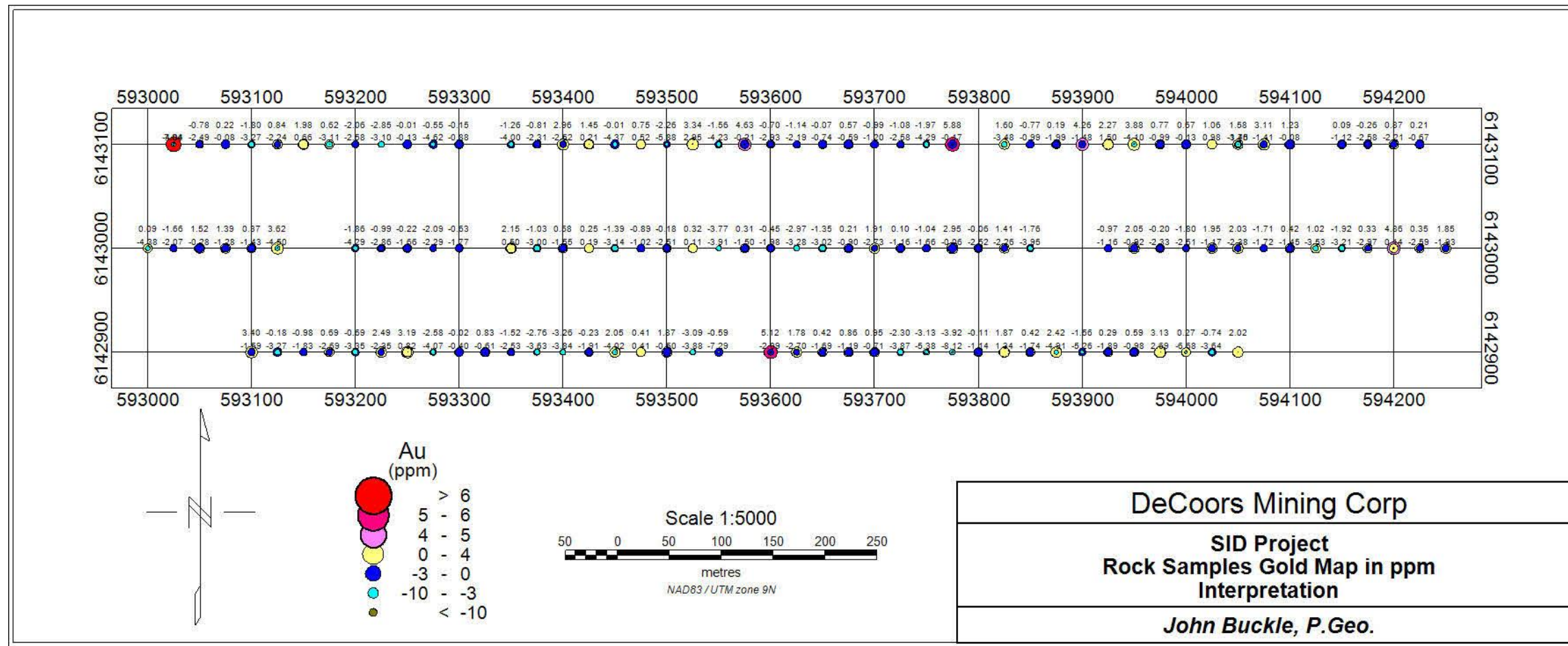


FIGURE 7 SOIL XRF GOLD VALUES

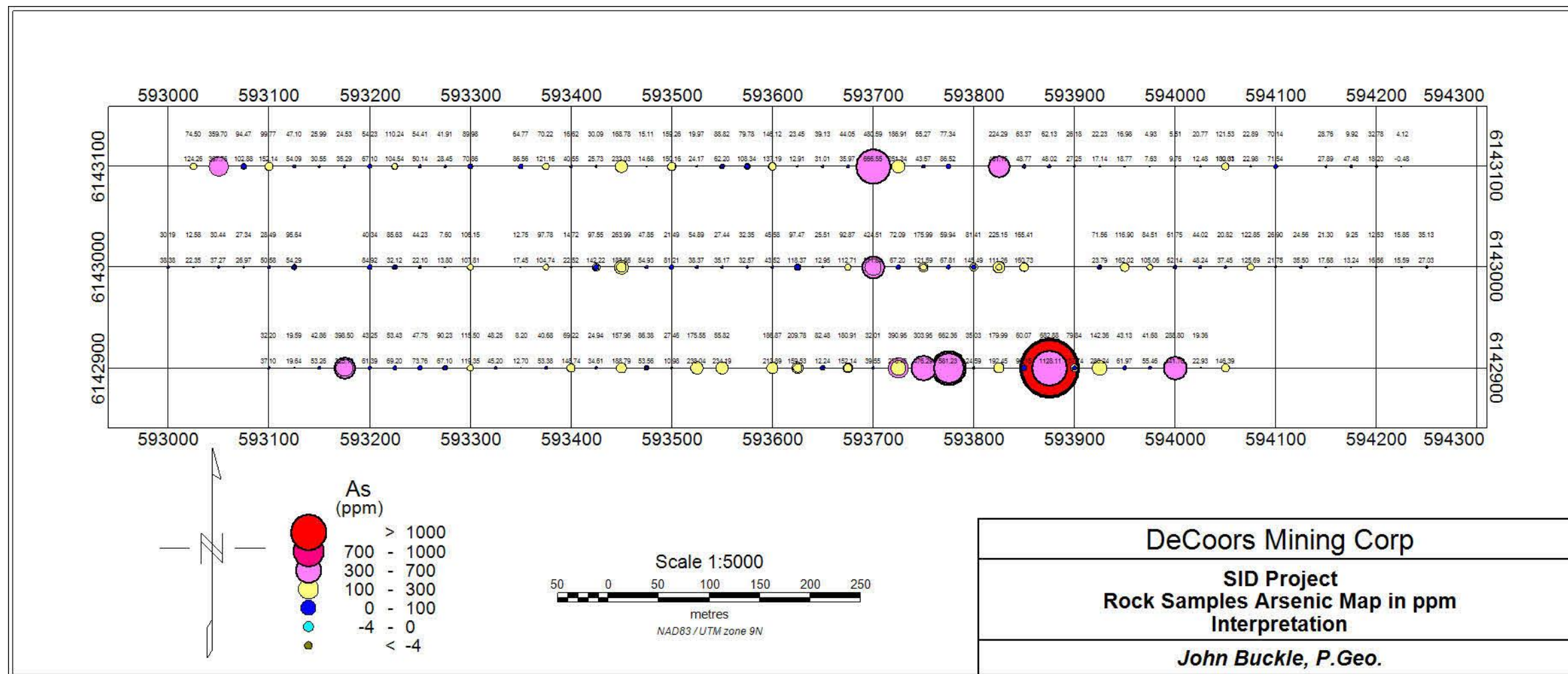


FIGURE 8 SOIL XRF ARSENIC VALUES

TABLE 3 NITON XRF MEASUREMENTS

Reading No	Time	Type	Duration	Units	SAMPLE	UTM	Easting	Northing	LOCATION	Au	Ag	Cu	Pb	Zn	Ni	As	Sb	Mo	W	Ba	Hg	S	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Se	Rb	Sr	Zr	Pd	Cd	Sn	Te	Cs	Th	U	
599	6/22/2016 9:36	Soil	60	ppm	903	09 U	594049	6142900	Sidina	14.67	14.91	63.55	59.11	70.3	31.95	103.67	61.73	-0.45	24.12	739.99	1.5	840.25	742.43	140.19	14.74	55.53	11.95	14.22	495.84	7640.75	231.92	4.4	20.91	118.46	106.4	8.09	27.36	-	11.32	178.79	109.95	3.45	4.36
600	6/22/2016 9:38	Soil	60	ppm	903	09 U	594049	6142900	Sidina	2.02	26.27	45.36	0.74	74.81	24.76	146.39	-86.66	9.59	6.94	-83.05	3.36	2185.32	624.47	5597.91	-2.17	2061.68	27.77	51.16	380.43	8808.77	280.91	5.07	14.67	133.02	90.9	22.79	39.34	-85.15	193.86	-85.95	3.83	-0.85	
601	6/22/2016 9:40	Soil	60	ppm	904	09 U	594024	6142899	Sidina	-3.64	32.65	20.74	-9.49	46.28	14.55	22.93	134.04	9.47	5.3	714.76	0.22	2792.71	1902.49	8874.38	27.41	1809.09	66.91	-7.27	2139.47	6775.95	95.06	2.13	8.69	65.21	37.56	27.87	53.26	160.34	448.04	-197.8	4.9	2.02	
602	6/22/2016 9:41	Soil	60	ppm	904	09 U	594024	6142899	Sidina	-0.74	27.51	22.11	-0.58	32.96	-9.08	19.36	138.63	10.01	-3.79	751.48	-0.4	4029.21	572.77	7328.62	-1.92	3165.61	22.55	125.17	108.92	2607.7	32.98	1.69	4.93	44.08	25.52	30.54	54.69	159.61	448.98	202.14	0.97	0.96	

603	6/22/2016 9:43	Soil	60	ppm	905	09	U	594000	6142900	Sidina	-6.68	-1.04	48.72	-6.35	253.38	3.06	441.76	-20.42	1.44	28.99	286.86	-1.3	2995.21	2495.19	8197.26	-4.46	2657.84	118.48	94.41	449.87	22661.9	275.22	0.75	20.6	162.82	97.6	3.66	17.03	-23.97	-63.14	-23.53	2.88	-1
604	6/22/2016 9:44	Soil	60	ppm	905	09	U	594000	6142900	Sidina	0.27	15.31	75.61	1.68	166.14	17.21	288.8	-62.23	2.59	17.42	151.88	1.74	1546.96	931.96	4345.99	16.99	2683.82	102.22	73.2	285.73	11027.25	192.08	0.92	16.22	131.45	87.19	16.57	31.78	-38.18	171.99	-63.14	2.96	-1.09
605	6/22/2016 9:47	Soil	60	ppm	906	09	U	593974	6142900	Sidina	2.69	15.17	30.91	-8.52	45.83	-7.92	55.46	-77.42	1.54	33	230.57	0.56	3515.26	1274.62	5096.45	7.17	2173.51	141.75	49.09	366.59	16534.99	16.17	2.16	14.97	88.34	98.88	20.22	25.74	-105	-260.4	-99.3	-3.09	2.39
606	6/22/2016 9:48	Soil	60	ppm	906	09	U	593974	6142900	Sidina	3.13	20.33	46.06	10.11	36	19.55	41.68	-89.77	2.66	-8.11	190.44	2.19	3444.69	202.26	6010.31	33.24	2543.97	108.68	53.95	168.89	7856.68	150.18	2.85	15.76	74.89	87.2	18.24	39.24	-90.1	264.98	-113.8	4.76	1.16
607	6/22/2016 9:50	Soil	60	ppm	907	09	U	593949	6142900	Sidina	-0.98	20.78	39.59	11.13	52.18	31.17	10.97	-79.82	0.71	16.72	221.47	0.34	3604.37	1109.87	7791.75	59.42	2219.75	95.04	39.24	421.23	9007.49	48.37	1.65	16.35	127.42	93.85	20.05	-33.5	-76.24	236.97	111.86	4.9	-7.13
608	6/22/2016 9:52	Soil	60	ppm	907	09	U	593949	6142900	Sidina	0.59	14.24	28.39	-2.22	37.51	24.53	43.13	-78.46	3.58	10.96	-269	0.63	2536.76	371.21	3322.58	30.78	1475.46	56.21	-2.96	96.78	3685.79	68.39	2.86	12.64	102.86	80.2	25.54	26.78	103.84	260.32	120.71	9.09	0.7
609	6/22/2016 9:54	Soil	60	ppm	908	09	U	593923	6142900	Sidina	-1.89	-24.8	22.19	-2.59	107.63	-6.53	280.24	-63.26	4.48	20.06	-8.36	3	2918.32	1362.99	4911.28	14.58	2378.72	131.18	33.28	271.69	16217.18	193.55	2.33	16.08	122.55	113.7	18.06	27.37	-67.53	160.71	-72.8	6.44	-2.51
610	6/22/2016 9:55	Soil	60	ppm	908	09	U	593923	6142900	Sidina	0.29	18.36	39.43	-0.24	56.45	-4.71	142.36	-76.57	3.53	-1.71	-35.26	0.79	2528.89	467.35	4709.29	31.03	2881.9	93.36	17.23	115.37	6674	216.17	1.29	16.64	72.27	98.45	24.04	34.48	-67.22	221.42	-94.87	1.5	4.34
611	6/22/2016 9:59	Soil	60	ppm	909	09	U	593900	6142900	Sidina	-1.56	3.02	47.24	-4.83	86.74	32.06	137.74	-30.78	-1.32	30.4	414.14	0.54	2943.94	2968.21	6031.86	-13.73	2420.17	112.75	87.49	575.08	28773.58	325.6	0.05	28.54	159.13	103.31	-7.98	19.51	-7.36	-33.02	-0.24	4.87	0.83
612	6/22/2016 10:00	Soil	60	ppm	909	09	U	593900	6142900	Sidina	-5.26	-24.2	53.48	3.48	86.05	-2.03	79.84	-55.21	1.95	21.9	10.71	2.05	3753.2	439.45	5863.63	28.36	3106.28	141.92	67.88	187.91	11110.75	270.05	2.37	18.26	121.7	100.74	13.57	30.49	-62.46	197.85	-75.34	3.12	10.35
613	6/22/2016 10:02	Soil	60	ppm	910	09	U	593875	6142900	Sidina	2.42	-3.23	110.28	63.5	443.97	29.45	1128.11	8.04	0.32	43.88	590.05	9.6	4584.23	2580.97	5330.08	23.34	2656.28	170.25	60.9	2075.42	53557.95	507.56	0.66	25.24	96.9	114.53	13.22	-9.11	6.68	7.89	12.1	2.12	4.6
614	6/22/2016 10:03	Soil	60	ppm	910	09	U	593875	6142900	Sidina	-4.91	22.96	70.19	23.96	227	0.43	682.88	-78.8	3.65	1.86	-65.47	5.02	4388.64	373.88	6253.94	16.87	3260.37	102.31	96.83	417.88	15739.01	251.52	1.66	23.17	89.09	96.63	11.47	34.58	-77.97	271.13	-97.49	0.98	-2.33
615	6/22/2016 10:05	Soil	60	ppm	911	09	U	593851	6142900	Sidina	-1.74	20.78	25.52	11.31	138.07	20.78	96.15	-65.56	1.22	19.61	-131.1	2.5	1256.16	1488.24	3267.4	-11.02	1946.98	104.62	42.93	262.73	14287.59	131.11	0.19	17.73	98.99	85.63	-8.7	28.67	-66.75	204.34	-86.03	3.73	-0.49
616	6/22/2016 10:06	Soil	60	ppm	911	09	U	593851	6142900	Sidina	0.42	11.52	36.16	1.22	97.83	27.05	60.07	-57.72	2.35	18.77	237.24	1.37	1976.08	425.09	2703.55	16.43	1659.11	42.96	49.94	27.26	6303.87	180.97	0.55	10.64	79.12	66	-1.39	33.63	-80.21	180.69	-93.68	2.3	1.67
617	6/22/2016 10:08	Soil	60	ppm	912	09	U	593825	6142900	Sidina	1.34	16.77	17.49	-9.38	106.97	-9.29	192.45	-54.14	-1.45	4.14	-57.12	1.17	2535.08	1252.21	5221	32.48	1939.83	129.13	66.07	744.16	13067.62	74.66	2.14	12.94	115.54	85.93	15.49	27.16	-58.17	-164.2	-68.4	4.99	-3.32
618	6/22/2016 10:10	Soil	60	ppm	912	09	U	593825	6142900	Sidina	1.87	-24.4	25.35	-7.46	124.59	17.48	179.99	-83.62	4.32	3.2	165.29	0.29	2452.43	345.62	5171.73	21.52	2356.92	62.01	54.5	393.98	7363.06	160.39	2.29	10.68	104.11	75.85	20.64	35.01	-90.29	299.62	100.97	1.64	15.45
619	6/22/2016 10:12	Soil	60	ppm	913	09	U	593800	6142898	Sidina	-1.14	25.83	-6.56	10.56	35.71	0.31	24.59	111.34	4.95	20.65	642.41	4.92	2705.84	372.62	4468.48	28.66	636.79	15.38	-63.27	62.9	2224.21	21.49	1.59	12.88	53.56	48.04	34.26	44.91	-139.9	412.97	176.31	6.79	-3.08
620	6/22/2016 10:14	Soil	60	ppm	913	09	U	593800	6142898	Sidina	-0.11	33.33	21.87	-9.47	77.65	-10.62	35.03	115.35	4.41	16.76	488.68	4.61	2887.21	236.61	6299.68	12.27	2130.65	39.24	-13.74	102.12	2943.99	81.75	1.35	15.57	92.3	50.6	42.19	56.25	135.86	387.12	164.53	2.8	0.16
621	6/22/2016 10:16	Soil	60	ppm	914	09	U	593775	6142900	Sidina	-8.12	20.64	40.71	-4.78	191.16	-8.5	581.23	-96.54	10.33	-7.8	605.39	1.05	3793.59	350.08	5572.81	52.41	535.13	59.27	-80.92	2494.02	10766.45	147	1.23	3.92	27.88	11.26	32.89	-33.6	124.08	361.05	-164.8	4.32	4.66
622	6/22/2016 10:17	Soil	60	ppm	914	09	U	593775	6142900	Sidina	-3.92	37.87	71.55	-12.4	202.7	23.92	662.36	116.76	5.45	15.97	670.21	0.94	1634.03	200.06	4957.61	-10.74	2395.92	94.61	-30.37	1446.61	7884.61	237.45	2.26	4.9	29.64	12.77	26.74	45.75	130.59	-374.6	176.09	5.51	2.21
623	6/22/2016 10:19	Soil	60	ppm	915	09	U	593750	6142900	Sidina	-5.38	-8.97	52.6	0.17	766.28	39.38	476.29	-28.21	7.75	62.38	-11.5	8.89	2570.95	1065.14	3253	37.24	1141.38	94.22	84.38	172.94	13081.57	-12.21	0.36	15.65	110.55	82.7	30.96	21.12	-63.13	-157.9	-51.6	5.77	9.15
624	6/22/2016 10:20	Soil	60	ppm	915	09	U	593750	6142900	Sidina	-3.13	30.75	38.75	13.97	474.28	26.16	303.95	110.18	6.57	-6.86	432.51	1.78	3318.15	161.01	5887.28	21.06	2002.58	68.03	58.02	42.27	5200.13	160.87	3.56	9.98	76.6	54.07	36.03	42.75	121.46	333.73	138.54	7.42	1.95
625	6/22/2016 10:22	Soil	60	ppm	916	09	U	593728	6142900	Sidina	-2.3	19.46	25.93	6.23	544.49	16.33	390.95	-61.72	3.14	-52.2	224.53	3.19	2994.87	813.66	4387.66	35.71	1442.11	77.43	48.86	121.07	18609.69	228.09	1.89	15.7	86.53	73.22	26.35	27.99	-74.12	209.79	-83.3	-0.07	-0.58
626	6/22/2016 10:23	Soil	60	ppm	916	09	U	593728	6142900	Sidina	-3.87	24.52	36.22	10.33	220.58	33.47	278.46	-88.68	5.25	-0.31	438.14	1.61	2261.44	280.25	5207.07	33.55	2277.4	47.6	16.81	39.55	6343.13	112.59	1.37	9.72	65.86	63.93	24.92	49.68	107.49	-338.5	134.02	-1.04	1.81
627	6/22/2016 10:25	Soil	60	ppm	917	09	U	593700	6142900	Sidina	-0.71	28.28	55.86	-8.03	210.44	21.91	39.55	-136.43	5.3	-0.75	-758.2	0.38	3014.29	-288.47	5942.07	22.05	731.33	-12.68	-184.6	45.33	1130.24	20.22	1.91	2.18	30.43	9.21	35.05	51.85	154.76	444.36	197.34	3.78	6.42
628	6/22/2016 10:27	Soil	60	ppm	917	09	U	593700	6142900	Sidina	0.95	25.57	42.81	-6.09	261.56	22.25	32.01	120.85	6.33	-9.39	739.17	0.06	1510.81	529.4	6243.36	31.06	254.25	-19.55	105.53	122.35	1261.63	15.5	-1.3	2	39.76	5.54	42.08	44.68	150.17	428.68	-189.1	3.75	1.05
629	6/22/2016 10:29	Soil	60	ppm	918	09	U	593675	6142899	Sidina	-1.19	14.91	19.29	13.38	976.44	11.19	152.14	-69.14	-1.15	-9.58	202.92	0.44	1430.78	1078.96	6785.51	49.62	1552.26	65.72	-33.12	133.16	9107.11	90.56	0.15	14.15	119.4	54.03	20.01	-30.2	-72.56	222.59	-83.35	0.46	5.77
630	6/22/2016 10:30	Soil	60	ppm	918	09	U	593675	6142899	Sidina	0.86	-9.15	13.78	23.72	721.28	14.14	180.91	-23.01	1.64	45.51	133.42	5.73	3558.19	612.24	6848.28	41.87	850.76	77.53	52.36	100.19	8050.3	162.25	-2.6	15.02	99.72	48.01	0.18	3.48	-59.2	122.22	-54.29	7.43	4.12
631	6/22/2016 10:32	Soil	60	ppm	919	09	U																																				

675	6/22/2016 11:55	Soil	60	ppm	943	09 U	593101	6142903	Sidina	-1.59	14.97	41	2.04	26.29	-1.8	37.1	105.53	4.83	6.8	310.62	4.1	2851.32	349.26	4654.32	13.66	2836.38	82.97	28.33	52.47	3983.09	102.51	0.47	10.42	52.94	65.72	19.63	45.85	110.22	323.43	120.89	6.88	1.66
676	6/22/2016 11:57	Soil	60	ppm	944	09 U	593000	6143000	Sidina	-4.38	15.16	24.46	-4.65	21.58	-3.01	38.38	-77.03	-2.32	30.43	250.39	5.39	1218.01	946.28	2957.16	15.28	1151.63	64.71	25.82	414.64	8548.24	123.83	0.21	13.55	66.57	68.71	21.05	36.59	-94.6	259.48	-97.61	3.4	4.49
678	6/22/2016 11:59	Soil	60	ppm	944	09 U	593000	6143000	Sidina	0.09	13.72	21.95	11.06	39.57	-7.05	30.19	-63.84	1.15	-12.7	111.85	0.35	3196.91	1015.94	3216.65	-3.76	1702.81	96.54	18.72	453.97	10972.08	-6.79	1.65	13.55	85.1	65.56	-9.86	21.88	-66.47	210.68	-70.5	-2.75	8.27
679	6/22/2016 12:02	Soil	60	ppm	945	09 U	593025	6143001	Sidina	-2.07	24.58	44.93	4.59	27.96	13.96	22.35	105.04	4.8	7.78	591.32	5.41	4284.68	247.88	7870.88	-14.77	1406.94	73.86	102	123.65	2454.75	19.9	1.49	13.88	51.19	51.97	37.68	54.51	146.41	379.62	166.44	2.13	-4.19
680	6/22/2016 12:04	Soil	60	ppm	945	09 U	593025	6143001	Sidina	-1.66	-7.07	15.38	12.44	16.17	13.35	12.58	-44.16	2.01	-1.32	-203.2	1.1	1106.38	1389.34	3711.94	-1.7	1399.13	58.93	-22.26	267.59	7143.39	77.02	-0.8	18.88	75.17	72.98	14.06	13.29	-71.04	188.24	-78.82	2.2	-7.35
681	6/22/2016 12:06	Soil	60	ppm	946	09 U	593050	6143000	Sidina	-0.28	25.31	38.97	11.62	43.12	18.11	37.27	109.83	2.67	23.72	610.2	3.11	3917.38	1588.03	5865.51	-11.41	1269.83	90.46	115.5	220.74	10368.43	-43.5	1.59	10.72	54.78	54.49	31.77	52.54	-139.7	382.85	174.21	4.34	13.77
682	6/22/2016 12:07	Soil	60	ppm	946	09 U	593050	6143000	Sidina	1.52	20.45	14.61	-4.78	37.79	-15.7	30.44	-25.22	2.25	2.49	43.44	1.34	3388.38	1629.58	4142.62	36.7	1931.09	116.02	69.4	411.39	16279.31	171.44	1.25	19.04	124.48	90.26	-0.98	19.55	-46.31	108.88	-51.73	4.25	0.7
683	6/22/2016 12:09	Soil	60	ppm	947	09 U	593075	6143000	Sidina	1.39	24.52	43.85	-13.9	43.45	2.27	27.34	114.72	6.98	-1.61	511.38	2.19	3347.83	611.66	6440.38	29.66	1181.86	87.26	55.83	188.17	4984.64	56.76	1.59	14.64	52.83	54.62	35.22	53.64	-135.3	376.89	161.86	5.47	1.16
684	6/22/2016 12:11	Soil	60	ppm	947	09 U	593075	6143000	Sidina	-1.28	12.89	22.9	-7.78	36.52	22.14	26.97	-43.11	6.02	-1.38	26.06	0.38	2007.76	1208.88	2652.16	26.58	1565.63	131.91	47.46	703.92	15718.51	140.97	0.75	22.71	101.57	96.35	-3.9	28.46	-49.31	182.49	-62.21	1.79	-2.56
685	6/22/2016 12:13	Soil	60	ppm	948	09 U	593101	6143001	Sidina	0.37	26.99	49.42	17.34	42.04	24.57	28.49	126.85	7.63	-3.62	523.82	4.68	2076.7	1891.8	6346.24	-4.74	1139.67	81.11	73.9	98.08	4607.74	134.03	1.16	14.99	69.64	76.55	33.56	45.09	137.63	410.32	172.45	7.88	6.68
686	6/22/2016 12:14	Soil	60	ppm	948	09 U	593101	6143001	Sidina	-1.43	-9.26	35.59	-8.47	36.33	-35.3	50.58	-51.5	5.1	24.22	106.99	1.64	1436.87	1333.2	3816.76	22.21	1536.65	69.43	70.92	214.68	17486.78	205.7	1.36	20.36	108.53	105.21	-6.02	34.33	-61.31	171.57	-62.74	5.27	7.99
687	6/22/2016 12:16	Soil	60	ppm	949	09 U	593125	6143000	Sidina	3.62	-9.13	86.32	28.17	92.98	13.41	95.64	-72.26	10.4	94.25	13.8	167	3052.88	2067.13	5188.05	-5.9	2064.29	119.54	74.33	563.19	35484.6	222.23	4.87	33.72	127.08	107.71	-5.77	29.82	-77.79	-214.4	-84.57	10.07	-5.58
688	6/22/2016 12:17	Soil	60	ppm	949	09 U	593125	6143000	Sidina	-4.5	17.49	50.08	-2.97	63.57	-31.7	54.29	-46.32	2.49	57.9	170.64	0.71	3141.93	1640.41	3963.23	11.69	2261.65	128.66	66.39	273.54	21644.2	303.18	0.99	28.02	125.45	108.38	10.23	19.23	-52.21	161.82	-49.48	-2.81	-1.2
690	6/22/2016 12:40	Soil	60	ppm	950	09 U	593202	6143000	Sidina	-1.86	21.08	33.34	-3.12	33.68	30.3	40.34	-121.1	14.16	17.29	555.94	2.92	3241.07	487.25	4458.23	9.93	1042.42	61.83	100.01	58.11	3087.32	89.36	0.18	17.39	54.34	50.67	31.66	53.45	143.16	385.77	167.92	8.85	-1.63
691	6/22/2016 12:42	Soil	60	ppm	950	09 U	593202	6143000	Sidina	-4.29	15.01	24.56	-0.16	52.67	-9.98	84.92	-79.2	10.23	-9.11	324.25	2.21	2747.49	1321.25	3379.59	31.51	1404.4	35.58	9.58	445.7	11693.4	95.05	0.77	22.49	64.62	93.81	-4.35	37.66	-83.92	261.32	111.26	6.19	1.81
692	6/22/2016 12:43	Soil	60	ppm	951	09 U	593226	6143000	Sidina	-2.86	33.18	38.18	1.18	29.14	12.04	32.12	126.91	9.95	26.89	633.26	2.42	3921.85	158.27	6631.54	24.2	639.85	43.55	52.97	43.95	1668.95	24.11	0.32	10.15	44.62	50.69	30.07	62.64	149.15	418.96	189.89	-1.49	5.52
693	6/22/2016 12:45	Soil	60	ppm	951	09 U	593226	6143000	Sidina	-0.99	21.98	31.71	-8.39	68.27	18.22	85.63	-72.03	6.46	-3.2	55.46	2.59	2121.9	1124.12	3741.07	-1.88	1585.4	77.14	27.57	181.16	8144.45	82.43	0.28	24.01	97.95	94.58	20.07	38.87	-59.08	229.97	-82.59	-1.34	2.58
694	6/22/2016 12:49	Soil	60	ppm	952	09 U	593247	6143000	Sidina	-1.66	30.67	42.55	3.72	24.41	26.56	22.1	-128.1	12.49	22.27	-751.6	2.29	3314.22	447.48	5382.12	13.79	699.02	11.89	20.97	27.83	1956.63	55.07	0.95	7.66	39.25	42.36	41.56	-72.2	148.01	454.36	206.92	6.89	0.96
695	6/22/2016 12:52	Soil	60	ppm	952	09 U	593247	6143000	Sidina	-0.22	-2.24	5.34	-8.36	20.36	-1.04	44.23	-88.24	4.47	4.99	-509.3	1.64	2705.57	1436.92	5144.77	21.17	2276.09	78.12	-33.13	101.24	6290.1	29.4	1.54	13.75	91.95	70.23	-1.77	40.83	102.76	320.66	139.63	2.2	-2.52
696	6/22/2016 13:03	Soil	60	ppm	953	09 U	593276	6143000	Sidina	-2.09	33.78	2.74	-7.65	42.13	13.83	7.6	115.13	10.21	4.02	-586.2	1.62	4270.67	109.58	6555.55	28.72	1466.12	60.87	31.18	17.41	1641.89	17.08	0.98	9.6	58.34	66.98	29.41	52.93	143.63	389.26	-172.6	3.32	6.05
697	6/22/2016 13:05	Soil	60	ppm	953	09 U	593276	6143000	Sidina	-2.29	24.45	22.4	-8.12	20.14	8.98	13.8	118.94	8.29	21.76	-462.9	2.97	3001.04	367	6483.37	28.05	2190.25	87.48	71.09	77.6	1927.69	58.28	0.19	12.22	64.44	70.68	32.15	51.63	129.46	359.84	155.94	6.81	5.47
698	6/22/2016 13:07	Soil	60	ppm	954	09 U	593302	6143000	Sidina	-0.63	23.73	6.4	18.91	100.56	2.36	106.15	124.96	7.36	-9.11	652.48	1.21	5123.88	193.33	14345.21	91.56	829.78	30.45	-95.12	332.27	4614.21	-0.86	3.25	10.74	96.37	24.6	29.44	54.29	137.24	412.24	-173.3	1.89	1.37
699	6/22/2016 13:08	Soil	60	ppm	954	09 U	593302	6143000	Sidina	-1.77	32.78	19.7	16.41	108.17	17.11	107.81	-138	7.2	11.97	817.78	0.07	2453.25	143.58	14949.65	138.2	477.4	9.85	160.77	427.56	2904.63	36.35	1.45	7.01	97.45	10.12	29.29	-62.5	157.06	494.94	211.61	3.67	7.45
700	6/22/2016 13:10	Soil	60	ppm	955	09 U	593350	6143000	Sidina	2.15	30.44	6.4	10.33	8.45	19.99	12.75	125.55	8.55	14.23	752.34	0.21	2137.51	266.34	7215.29	-1.19	1773.18	-13.58	250.19	3216.36	42.92	0.02	2.56	56.43	23.49	24.62	52.22	146.76	-452.7	192.87	-1.35	4.72	
701	6/22/2016 13:12	Soil	60	ppm	955	09 U	593350	6143000	Sidina	0.5	21.84	-0.9	-15.3	5.86	26.23	17.45	112.93	11.56	39.66	679.47	1.48	2812.61	41.97	4965.24	23.2	450.77	9.27	-90.11	326.53	2190.98	8.32	0.04	3.11	44.59	16.92	29.07	42.13	138.53	379.28	174.32	4.56	3.72
702	6/22/2016 13:14	Soil	60	ppm	956	09 U	593378	6142997	Sidina	-1.03	30.92	19.59	-7.8	69.15	22.84	97.78	-93.09	12.26	32.53	378.71	2.74	2073.45	910.92	12062.74	63.51	887.95	78.41	-59.58	729.23	7350.34	86.03	1.18	13.13	125.67	57.34	-30.5	-40.5	-92.93	335.32	123.78	2.61	-5.74
703	6/22/2016 13:15	Soil	60	ppm	956	09 U	593378	6142997	Sidina	-3	20.14	4.79	0.36	60.98	26.07	104.74	-92.8	18.16	42.78	435.88	2.32	1496.38	770.21	7676.52	105.21	736.26	59.25	-58.32	1200.43	7141.16	99.37	2.32	11.31	123.94	39.67	19.62	29.54	112.24	296.36	137.76	4.74	-0.04
704	6/22/2016 13:17	Soil	60	ppm	957	09 U	593401	6143000	Sidina	0.58	26.61	5.58	-7.74	65.94	-8.61	14.72	124.28	13.05	13.65	684.55	1.16	1829.42	203.89	7585.39	19.67	1135.6	20.14	151.41	414.11	1380.81	-7.96	0.84	1.84	98.07	12.4	47.26	58.34	149.45	404.75	189.72	2.88	3.53
705	6/22/2016 13:19	Soil	60	ppm	957	09 U	593401	6143000	Sidina	-1.55	29.29	16.17	11.01	43.7	10.48	22.52	124.35	8.84	-9.56	691.51	0.93	2483.98	141.48	5920.14	12.77	1846.18																

749	6/22/2016	14:35	Soil	60	ppm	981	09 U	594004	6142999	Sidina	-2.51	-14	21.88	-1.2	49.42	52.02	52.14	-45.66	2.34	-6.34	179.49	5.07	942.1	1414.69	3309.44	-20.62	1344.59	73.07	70.6	566.23	16992.99	178.83	0.07	15.67	86.07	65.6	11.15	33.95	-76.85	212.17	-95.89	3.59	-2.59
750	6/22/2016	14:36	Soil	60	ppm	981	09 U	594004	6142999	Sidina	-1.8	21.09	47.43	-4.16	41.84	58.25	61.75	-79.41	4.01	7.59	315.42	3.41	3880.64	351.76	5698.61	32.46	2698.69	44.56	25.43	253.55	9132.81	274.91	0.26	11.16	60.3	50.79	21.84	42.48	-96.98	261.11	115.24	5.47	3.37
751	6/22/2016	14:38	Soil	60	ppm	982	09 U	594025	6143001	Sidina	-1.17	30.15	21.35	-9.84	41.35	-7.27	48.24	138.61	4.53	-2.21	760.78	2.83	1322.26	217.62	11031.7	30.27	552.98	-2.01	116.81	409.65	3455.6	37.12	0.39	7.36	63.59	14.15	31.39	59.44	148.45	467.31	206.29	-0.18	0.82
752	6/22/2016	14:40	Soil	60	ppm	982	09 U	594025	6143001	Sidina	1.95	26.13	25.43	11.53	40.53	23.83	44.02	134.99	4.55	-7.33	752.48	2.34	2914.9	121.81	6854.3	56.04	2143.63	58.21	112.33	288.6	2155.84	23.37	1.17	5.84	56.82	16.04	33.09	57.79	157.61	445.28	196.95	2.93	1.17
753	6/22/2016	14:42	Soil	60	ppm	983	09 U	594051	6143000	Sidina	-2.38	14.25	0.99	-9.55	29.76	8.8	37.45	-70.34	1.54	12.34	197.16	0.35	2999.96	1736.87	4813.32	8.01	1939.75	79.64	15.09	506.02	10071.16	139.47	-2	21.05	77.15	62.64	17.69	36.96	-66.35	-162.3	-85.32	1	-3.65
754	6/22/2016	14:43	Soil	60	ppm	983	09 U	594051	6143000	Sidina	2.03	26.95	30.96	-4.08	29.52	30.92	20.82	-78.94	0.2	-3.84	300.01	0.26	3698.73	432.05	6360.22	-11.98	1125.09	74.82	36.68	491.37	6827.25	170.19	1.33	17.4	57.03	68.92	-22.6	38.55	-85.37	-270.3	115.15	1.02	5.29
755	6/22/2016	14:45	Soil	60	ppm	984	09 U	594076	6143000	Sidina	-1.72	19.08	14.6	-7.97	55.42	37.19	125.69	-49.48	0.91	57.33	-46.61	3.11	1156.67	1174.9	2649.79	23.08	1206.08	72.75	32.45	411.36	17360.42	93.65	2.58	14.26	90.6	86.31	-9.24	-15.2	-54.35	130.91	-67.82	5.29	-8.87
756	6/22/2016	14:47	Soil	60	ppm	984	09 U	594076	6143000	Sidina	-1.71	23.04	23.03	-2.08	49.91	-4.52	122.85	-88.32	4.1	19.83	300.78	0.89	2217.87	404.89	4207.13	7.29	1754.38	92.84	22.38	439.75	10169.51	212.33	2.71	12.94	75.29	70.63	22.29	41.69	-80.11	271.96	118.23	4.74	-7.52
757	6/22/2016	14:49	Soil	60	ppm	985	09 U	594101	6142999	Sidina	0.42	26.12	30.31	-5.12	94.77	17.67	26.9	-73.57	0.32	12.75	158.66	2.52	2184.02	1443.05	4324.85	20.75	2095.1	85.04	70.39	354.96	21203.91	269.44	3.28	14.08	101.23	88.36	16.43	28.19	-80.58	240.85	-89.74	9.63	-2.91
758	6/22/2016	14:50	Soil	60	ppm	985	09 U	594101	6142999	Sidina	-1.45	20.84	23.17	10.88	46.91	12.82	21.75	-85.02	1.19	2.52	284.41	0.4	3542.02	165.13	5511.01	12.04	2975.21	102.15	45.68	63.11	7029.04	237.71	0.61	7.38	80.18	67.39	21.57	40.42	102.24	317.02	116.23	1.07	0.39
759	6/22/2016	14:52	Soil	60	ppm	986	09 U	594125	6143000	Sidina	1.02	15.93	20.71	-9.11	25.63	13.21	24.56	-78.17	1.73	19.69	-359.1	1.12	3042.77	272.55	6099.85	18.16	3298.16	74.93	26.32	142.26	7666.96	140.74	2.86	8.2	48.94	80.48	20.84	26.18	102.17	266.09	119.83	0.6	1.09
760	6/22/2016	14:54	Soil	60	ppm	986	09 U	594125	6143000	Sidina	-3.53	20.42	11.66	-7.63	45.63	19.86	35.5	-56.53	6.39	17.42	-161.2	1.78	3254.93	1324.87	4312.6	-11.37	1975.77	51.22	56.07	191.75	15117.55	176.18	1.38	15.1	58.79	76.27	-21.4	19.96	-72.88	206.14	-89.34	4.62	-9.01
761	6/22/2016	14:56	Soil	60	ppm	987	09 U	594151	6143001	Sidina	-1.92	20.96	13.96	11.16	33.87	13.53	21.3	-74.29	2.07	-12.8	285.87	1.65	1778.33	972.57	4016.19	21.26	1498.81	106.85	28.52	175.49	9647.79	132.3	0.3	14.37	110.33	79.58	17.65	28.76	-78.93	248.08	-111	4.58	-1.19
762	6/22/2016	14:57	Soil	60	ppm	987	09 U	594151	6143001	Sidina	-3.21	25.26	48.57	-2.74	26.35	36.57	17.68	-89	2.16	16.25	364.73	1.45	3507.21	234.05	5989.33	19.5	2485.14	94.55	1.93	108.86	5990.25	185.05	0.35	12.45	76.64	76.03	33.61	35.61	119.44	-308.2	127.47	0.82	2.1
763	6/22/2016	14:59	Soil	60	ppm	988	09 U	594175	6143000	Sidina	0.33	22.14	26.49	15.74	30.52	-6.34	13.24	-69.86	-0.06	-14.3	246.15	0.1	2744.8	1127.69	4489.37	7.96	2150.63	125.8	20.24	181.37	10013.87	141.55	2.25	13.19	101.18	81.57	17.85	35.45	-96.99	231.93	100.55	3.73	3.41
764	6/22/2016	15:01	Soil	60	ppm	988	09 U	594175	6143000	Sidina	-2.97	13.08	23.05	-2	27.17	18.63	9.25	-67.58	2.44	2.4	107.27	-0.4	2055.02	395.87	3831.99	35.74	2109.15	94.07	25.15	70.23	6353.57	95.49	0.02	11.19	83.16	77.6	12.29	-29.6	-66.21	180.31	-77.41	-0.51	-2.89
765	6/22/2016	15:03	Soil	60	ppm	989	09 U	594201	6143000	Sidina	4.86	-12.1	12.33	-4.83	50.66	16.75	12.53	-48.37	0.74	24.03	206.94	0.99	3598.83	1036.33	4162.8	1.11	2203.6	128.36	16.14	336.85	13721.11	211.71	0.53	11.72	89.13	59.44	15.89	26.45	-81	213.06	-90.47	2.34	-2.48
766	6/22/2016	15:04	Soil	60	ppm	989	09 U	594201	6143000	Sidina	0.14	21.27	25.95	-9.09	45.51	-9.18	16.56	-53.06	5.28	25.08	178.91	3.21	4472.9	95.61	5983.27	-1.44	2772.71	106.02	24.67	137.12	7861.98	168.81	2.02	15.01	80.38	66.56	21.12	36.06	-75.12	222.79	-94.31	3.58	-1.19
767	6/22/2016	15:06	Soil	60	ppm	990	09 U	594226	6142999	Sidina	-2.59	14.36	15.3	-3.16	30.36	11.13	15.59	-50.22	3.78	12.79	-38.71	3.27	3034.23	1334.56	4492.06	-9.44	2485.53	141.68	-7.31	344.3	6230.36	102.17	0.11	18.45	108.91	109.78	15.31	29.45	-64.44	192.57	-80.89	2.64	-4.48
768	6/22/2016	15:08	Soil	60	ppm	990	09 U	594226	6142999	Sidina	0.35	18.39	11.25	-4.65	44.7	18.81	15.85	-89.45	7.85	-16.5	231.95	3.57	3135.79	273.36	5098.01	-3.31	2739.74	98.93	36.38	677.98	4013.41	59.96	0.96	11.69	92.29	75.79	-29	26.06	-96.59	261.67	124.35	6.46	1.36
769	6/22/2016	15:09	Soil	60	ppm	991	09 U	594252	6143000	Sidina	1.85	-3.54	20.86	-7.66	12.75	-0.06	35.13	-51.34	2.96	14.39	171.44	2.48	2447.4	1513.86	2088.79	6.41	2089.64	107.71	57.15	268.88	10357.72	97.12	0.94	23.1	101.61	99.59	11.24	15.59	-77.97	198.54	-87.12	3.63	-6.3
770	6/22/2016	15:11	Soil	60	ppm	991	09 U	594252	6143000	Sidina	-1.93	18.79	13.4	0.08	30.12	-6.47	27.03	-67.24	3.71	58.69	181.01	4.63	1484.31	32.01	4771.48	15.01	2029.61	90.73	37.07	208.46	6599.78	133.21	2.57	18.13	82.22	76.46	24.09	31.84	-70.2	230.48	107.85	4.12	-5.93
771	6/22/2016	15:13	Soil	60	ppm	992	09 U	594225	6143100	Sidina	-0.67	-30.6	17.26	-8.34	48.22	-11.1	4.12	150.29	8.89	18.31	821.07	3.09	2123.69	410.6	4875.16	12.18	412.99	14.68	-32.95	1184.35	3363.72	-60.48	1.56	4.55	46.18	8.27	43.31	57.47	176.08	499.49	213.86	0.18	5.85
772	6/22/2016	15:15	Soil	60	ppm	992	09 U	594225	6143100	Sidina	0.21	36.75	6.27	-5.33	37.91	-23.9	-0.48	151.23	5.96	16.11	828.25	2.27	1564.86	-17.58	4412.13	21.13	2327.09	48.76	106.98	603.88	1165.75	0.91	2.18	3.3	34.51	18.38	42.37	67.68	169.88	491.94	-218.7	1.44	6.05
773	6/22/2016	15:17	Soil	60	ppm	993	09 U	594199	6143100	Sidina	0.22	32.32	19.48	-2.14	52.21	12.45	32.78	-71.02	2.22	-7.57	103.65	3.47	3572.63	1234.26	6143.8	-7.16	1875.3	83.75	24.42	232.32	8588.98	79.12	1.52	25.53	79.29	81.21	11.64	33.03	-95.3	270.18	107.52	5.65	0.59
774	6/22/2016	15:18	Soil	60	ppm	993	09 U	594199	6143100	Sidina	-2.21	21.72	32.05	11.12	38.87	15.23	18.2	-98.59	5.73	16.05	371.86	1.31	2497.51	608.35	4932.31	2.27	2367.57	77.4	12.75	94.52	3826.1	44.59	0.22	11.31	60.27	62.55	24.52	41.25	122.38	-298	142.52	0.18	1.22
775	6/22/2016	15:20	Soil	60	ppm	994	09 U	594174	6143100	Sidina	-2.58	22.16	9.69	-7.32	18.11	23.02	9.92	111.05	3.78	12.54	-578.7	1.45	1369.69	1123.81	3335.9	23.14	1435.46	21.4	-37.73	161.51	5918.24	40.49	1.01	7.53	53.19	47.11	23.58	-43.7	127.53	351.19	157.58	-2.83	0.59
776	6/22/2016	15:22	Soil	60	ppm	994	09 U	594174	6143100	Sidina	-0.26	21.95	25.65	-8.36	34.65	13.87	47.48	-92.37	2.4	11.31	-513.8	1.88	2216.92	454.5	6242.1	16.34	2728.19	37.21	-28.74	179.61	5534.15	106.29	1.21	7.63	69.96	59.2	23.39	-42.6	123.41	316.89	148.09	-2.73	1.45
777	6/22/2016	15:23	Soil	60	ppm	995	09 U	594150	6143101	Sidina	-1.12	20.35	27.21	14.84	51.28	18.23	2																										

825	6/22/2016 17:02	Soil	60	ppm	1018	09 U	593575	6143099	Sidina	4.63	-22.1	10.7	2.87	117.34	-1.07	108.34	-63.45	2.91	-12.9	-5.31	0.05	2601.93	2651.2	5018.26	-0.74	2254.44	79.95	33.6	431.13	20464.96	124.48	2.43	22.12	110.01	81.23	-6.7	16.23	-60.26	162.41	-61.48	4.09	2.65
826	6/22/2016 17:05	Soil	60	ppm	1019	09 U	593550	6143100	Sidina	-1.56	22.84	20.81	-6.35	129.89	26.27	88.82	-30.37	1.49	2.36	306.55	4.68	1473.32	1470.31	4108.14	23.62	1102.26	73.65	27.75	382.94	12412.24	93.68	1.02	35.53	185.64	87.42	10.91	19.53	-45.88	-122	-37.39	2.95	-4.38
827	6/22/2016 17:06	Soil	60	ppm	1019	09 U	593550	6143100	Sidina	-4.23	30.47	36.42	11.72	88.78	6.5	62.2	105.03	7.36	23.83	-399.5	2.63	2842.58	635.7	5225.6	41.24	2866.97	60.92	50.59	98.52	4772.03	81.67	1.63	23.09	80.4	77.32	30.89	57.67	109.66	340.27	-151.2	2.2	-5.47
828	6/22/2016 17:22	Soil	60	ppm	1020	09 U	593526	6143099	Sidina	2.95	25.39	30.18	-7.03	22.63	-5.06	24.17	107.53	6.46	15.36	-306.4	2.25	2694.96	1502.17	4538.26	-4.45	1595.62	83.55	-8.11	543.94	8393	50.27	0.04	30.84	93.06	112.2	-33.8	43.63	112.66	354.68	132.23	8.76	4.95
829	6/22/2016 17:23	Soil	60	ppm	1020	09 U	593526	6143099	Sidina	3.34	-4.07	7.01	-5.04	32.52	12.53	19.97	-41.12	0.6	37.78	337.23	2.17	3227.72	4026.76	5966.81	12.35	1528.91	67.43	32.1	423.82	8349.78	-46.32	0.43	51.93	168.54	100.52	-0.26	30.75	-56.18	154.34	-58.6	7.59	-2.08
830	6/22/2016 17:25	Soil	60	ppm	1021	09 U	593501	6143100	Sidina	-2.26	17.09	37.99	3.96	78.29	5.1	159.26	-72.65	0	27.65	-78.71	6.72	1352.23	4238.48	3175.57	18.76	2575.47	75.02	-1.57	267.77	18639.11	191.1	0.39	16.92	105.16	89.95	13.63	26.51	-64.29	239.65	-79.31	3	3.6
831	6/22/2016 17:28	Soil	60	ppm	1021	09 U	593501	6143100	Sidina	-5.88	16.02	17.75	8.49	88.2	15.83	150.16	-56.08	2.61	25.29	161.68	1.72	2188.78	2459.59	4186.95	4.58	1734.6	111.97	37.78	252.62	19997.81	57.33	1.84	16.58	87.51	84.56	-4.17	37.54	-68.91	226.15	-80.65	2.99	-3.17
832	6/22/2016 17:30	Soil	60	ppm	1022	09 U	593474	6143096	Sidina	0.52	23.23	9.24	-9.56	34.44	11.82	14.68	-95.84	7.9	13.25	359.13	1.15	2819.47	853.82	4231.58	9.19	972.3	53.01	-21.66	462.17	3099.03	-2.59	0.35	21.19	51.39	69.66	-20.7	34.58	103.96	286.76	128.86	1.52	1.66
833	6/22/2016 17:31	Soil	60	ppm	1022	09 U	593474	6143096	Sidina	0.75	17.71	10.81	-7.35	36.52	1.93	15.11	-70.05	8.38	-7.39	-18.54	2.53	1490.81	1126.63	3049.55	-6.21	907.68	46.02	9.28	335.15	3914.83	67.36	-0.8	29.41	65.48	109.74	21.32	32.65	-90.35	198.13	-92.49	9.01	0.97
834	6/22/2016 17:34	Soil	60	ppm	1023	09 U	593449	6143101	Sidina	-4.37	10.44	15.13	0.31	445.81	-3.24	233.03	-40.45	9.51	-5.44	20.91	3.63	2406.65	1794.01	2969.58	23.19	1556.25	113.05	-18.92	159.48	12069.99	135.62	0.05	15.11	96.03	61.34	3.18	24.48	-35.18	119.78	-60.22	2.33	6.33
835	6/22/2016 17:35	Soil	60	ppm	1023	09 U	593449	6143101	Sidina	-0.01	16.94	26.07	-13.9	340.96	-2.55	168.78	-49.65	4.79	7.75	-65.79	1.46	835.11	1884.54	2208.86	3.97	955.61	78.66	17.64	172.66	8885.93	125.6	-2.9	16.55	88.31	51.08	29.47	24.65	-46	164.86	-67.31	6.93	-2.88
836	6/22/2016 17:37	Soil	60	ppm	1024	09 U	593425	6143101	Sidina	0.21	13.58	17.61	11.66	36.72	2.31	25.73	-39.23	4.22	19.13	-0.97	2.93	3825.35	1492.79	5717.07	-5.6	1899.12	138.13	60.56	160.14	21338.76	145.52	5.5	13.38	98.65	80.51	14.08	-15.9	-22.95	-89.32	-36.5	5.88	-5.16
837	6/22/2016 17:39	Soil	60	ppm	1024	09 U	593425	6143101	Sidina	1.45	19.91	14.72	15.92	43.67	-40.9	30.09	-72.23	0.07	-7.53	33.53	3.02	4216.15	1024.41	7674.18	29.1	1187.35	78.39	76.83	150.13	16022.73	217.93	0.55	13.66	96.81	81.44	-9.95	27.46	-72.78	159.71	-66.89	6.91	-2.75
838	6/22/2016 17:41	Soil	60	ppm	1025	09 U	593401	6143100	Sidina	-2.52	-17.6	17.99	-6.82	110.81	-10.1	40.55	-49.29	8.89	30.09	-65.95	6.16	2591.63	1942.58	3447.77	2.81	1527.27	105.51	53.63	307.96	15033.73	135.21	-0.5	22.53	107.58	72.38	18.33	23.91	-50.77	204.65	-77.3	2.41	-0.81
839	6/22/2016 17:42	Soil	60	ppm	1025	09 U	593401	6143100	Sidina	2.96	21.17	20.42	13.89	44.18	-12.3	16.62	-95.21	4.52	-4.48	480.38	0.88	1774.96	909.54	5792.93	9.91	1140.74	49.71	-37.98	72.93	4494.94	48.62	0.93	12.99	59.74	47.99	30.17	37.64	112.85	328.64	-139.5	2.03	-1.05
840	6/22/2016 17:44	Soil	60	ppm	1026	09 U	593373	6143100	Sidina	-2.31	17.98	15.54	-4.7	75.83	18.04	121.16	-47.15	10.62	-6.47	-36.93	1.22	2701.6	1780.88	5221.79	5.87	1747.75	81.23	55.72	212.84	19104.73	151.58	1.09	22.17	91.9	113.5	-8.96	-28.5	-61.13	212.86	-70.86	4.94	2.81
841	6/22/2016 17:45	Soil	60	ppm	1026	09 U	593373	6143100	Sidina	-0.81	20.21	31.97	12.06	39.1	-16.4	70.22	-83.62	11.48	6.45	159.01	6.07	3516.19	655.42	5979.77	2.48	3442.67	74.25	57.97	86.64	7636.02	162	3.62	17.62	85.44	85.9	30.32	43.68	-92.62	252.55	-99.64	3.28	-6.44
842	6/22/2016 17:47	Soil	60	ppm	1027	09 U	593350	6143100	Sidina	-4	15.99	17.14	-6.45	81.13	-7.23	86.56	-66.36	20.81	22.16	-59.96	4.24	2643.21	1691.03	4871.25	-10.79	1136.68	61.17	65.38	551.29	11252.21	74.16	0.98	29.73	63.31	46.71	19.97	24.17	-69.76	200.41	-82.06	6.01	1.04
843	6/22/2016 17:48	Soil	60	ppm	1027	09 U	593350	6143100	Sidina	-1.26	19.68	14.31	10.51	50.17	10.32	64.77	-87.04	6.26	-0.03	326.66	0.31	2591.76	578.9	4527.19	20.37	2611.42	105.21	-13.13	229.18	6581.88	50.36	0.16	27.99	65.36	67.1	-26.7	43.62	100.07	251.38	124.45	-0.26	-3.23
844	6/22/2016 17:50	Soil	60	ppm	1029	09 U	593301	6143101	Sidina	-0.88	22.34	16.46	14.68	37.03	-5.93	70.86	106.45	5.09	-9.55	427.24	3.78	2049.96	551.81	4879.87	16.34	887.33	59.55	-0.51	79.65	6811.45	87.5	-0.8	10.27	54.27	55.89	29.99	45.81	119.28	-356.9	-132.5	0.43	2.35
845	6/22/2016 17:52	Soil	60	ppm	1029	09 U	593301	6143101	Sidina	-0.15	-21.5	27.62	12.78	64.09	-0.71	89.98	-71.37	6.32	-5.62	284.54	0.28	1327.38	1239.17	4267.53	0.95	1716.36	79.02	-31.93	62.26	11428.81	54.07	2.39	13.71	78.87	53.15	24.09	28.48	-88.04	264.97	114.39	5.38	-0.3
846	6/22/2016 17:54	Soil	60	ppm	1030	09 U	593276	6143100	Sidina	-0.55	21.44	17.97	-5.35	57.01	19.18	41.91	-71.9	0.86	3.67	256.16	2.55	3528.32	930.39	4936.74	31.82	1689.83	75.03	57.05	341.47	19436.88	172.34	0.46	15.62	88.36	71.78	34.74	38.38	-85.04	240.74	-104.1	4.74	0.94
847	6/22/2016 17:56	Soil	60	ppm	1030	09 U	593276	6143100	Sidina	-4.62	24.03	57.4	0.29	45.84	33.31	28.45	-79.96	4.47	29.04	296.18	4.04	2098.63	479.76	4584.55	1.15	2747.95	60.54	38.29	120.04	7595.96	160.74	3.18	11.39	78.97	59.85	-22.3	35.39	-96.21	264.81	-116.5	-1.95	3.59
848	6/22/2016 17:59	Soil	60	ppm	1031	09 U	593250	6143100	Sidina	-0.13	13.26	13.22	-3.93	60.25	31.32	50.14	-86.98	5.93	1.05	371.22	1.37	3522.16	730.74	5120.39	21.75	1354.24	106.82	1.31	308.04	11303.11	123.11	2.35	14.79	82.56	54.23	33.04	33.05	117.97	301.94	149.37	-0.27	-2.42
849	6/22/2016 18:00	Soil	60	ppm	1031	09 U	593250	6143100	Sidina	-0.01	-28.1	41.4	-1.21	69.43	-19.3	54.41	-82.54	7.17	29.03	330.45	2.78	2337.35	360.34	5383.02	25.62	1552.73	79.9	35.16	148.46	10278.86	173.66	0.15	17.14	95.56	64.97	25.56	39.81	-96.4	283.49	124.37	-3.3	1.85
850	6/22/2016 18:02	Soil	60	ppm	1032	09 U	593220	6143100	Sidina	-3.1	19.28	2.08	-6.61	137.06	-9.11	104.54	-62.1	6.44	-25.6	290.16	3.83	2311.48	1061.48	7202.72	57.59	1157.77	80.34	-39.24	453.84	11192.6	107.97	1.29	18.27	104.02	54.82	15.89	31.94	-79.9	262.14	-94.75	3.07	1.42
851	6/22/2016 18:04	Soil	60	ppm	1032	09 U	593220	6143100	Sidina	-2.85	16.24	22.46	-7.77	150.68	-3.86	110.24	-74.39	7.33	16.93	278.62	2.29	2487.79	1377.44	6632.2	-2.86	1334.72	132.73	-44.76	323.39	12311.77	160.41	1.49	18.86	117.02	49.6	16.26	23.75	-87.86	238.11	117.06	2.75	7.12
852	6/22/2016 18:06	Soil	60	ppm	1033	09 U	593200	6143100	Sidina	-2.58	19.46	9.22	1.92	158.53	-8.21	67.1	-61.61	10.96	21.28	116.86	0.69	3256.33	2374.14	6257.32	19.74	1615.4	136.14	28.03	875.23	15761.87	8.47	1.89	22.3	133.43	60.54	10.23	20.67	-59.89	-184.6	-87.07	2.76	-0.49
853	6/22/2016 18:08	Soil	60	ppm	1033	09 U	593200	6143100	Sidina	-2.06	-12	39.26	-6.41	103.26	22.49	54.23	-70.06																									

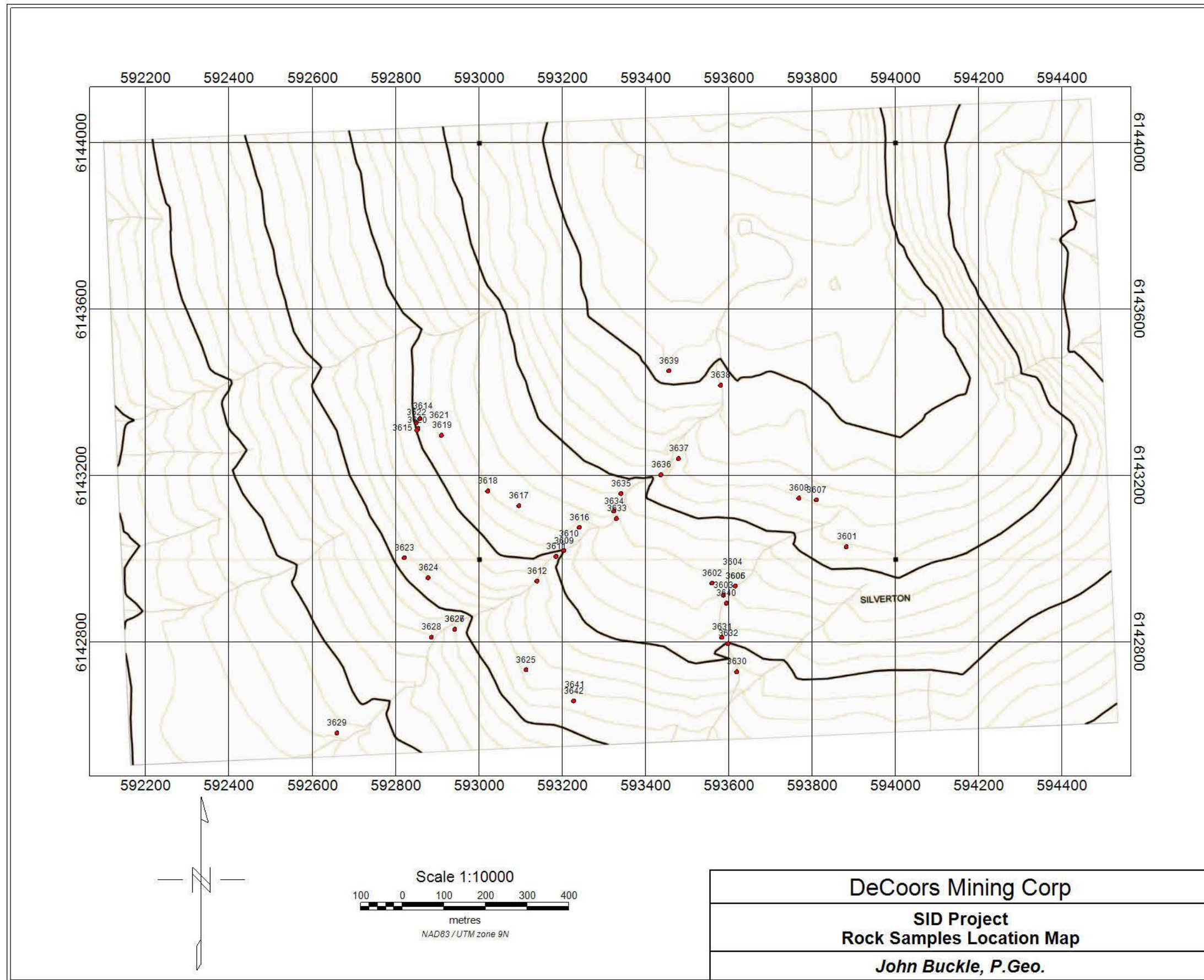


FIGURE 9 ROCK SAMPLE LOCATION MAP

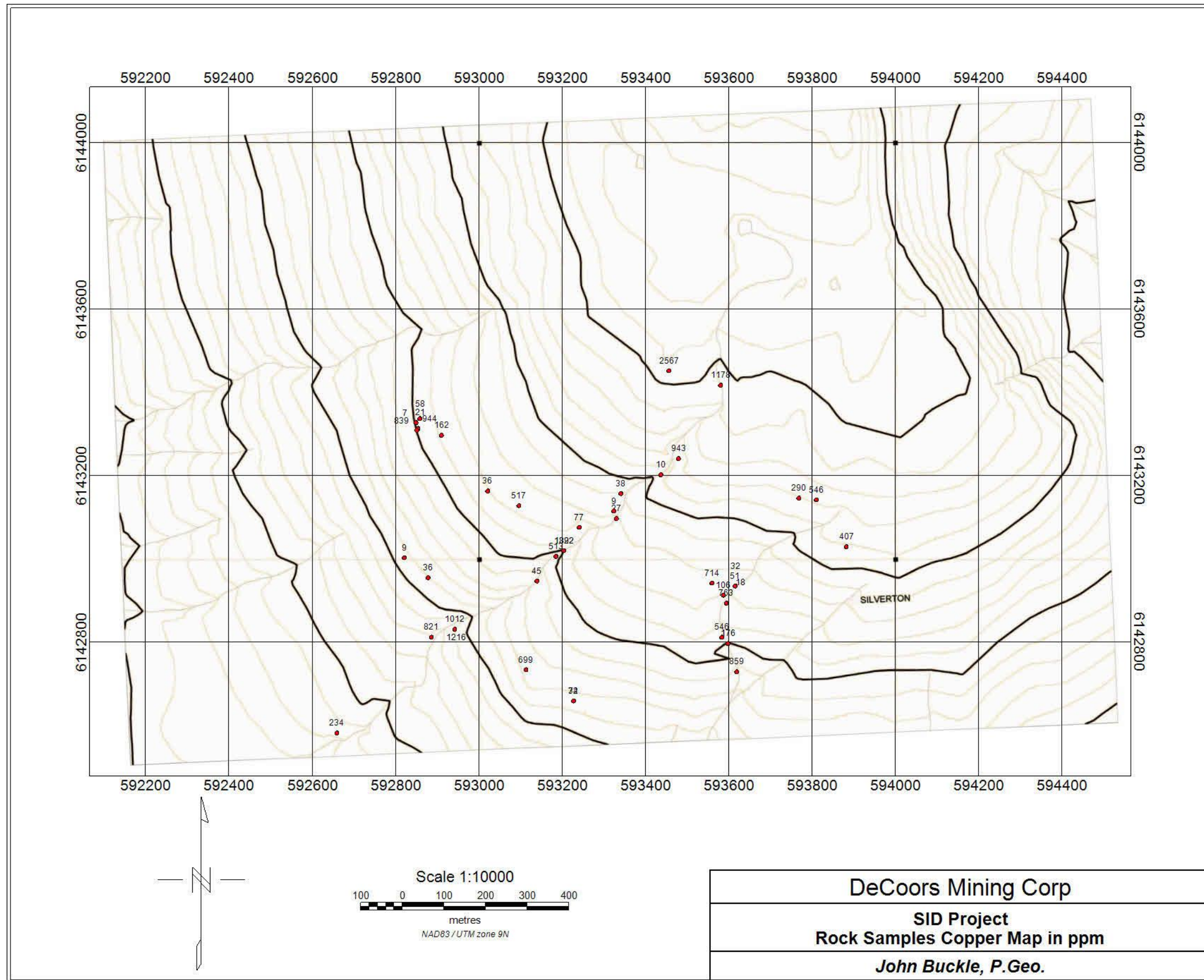


FIGURE 10 ROCK SAMPLES COPPER VALUES MAP

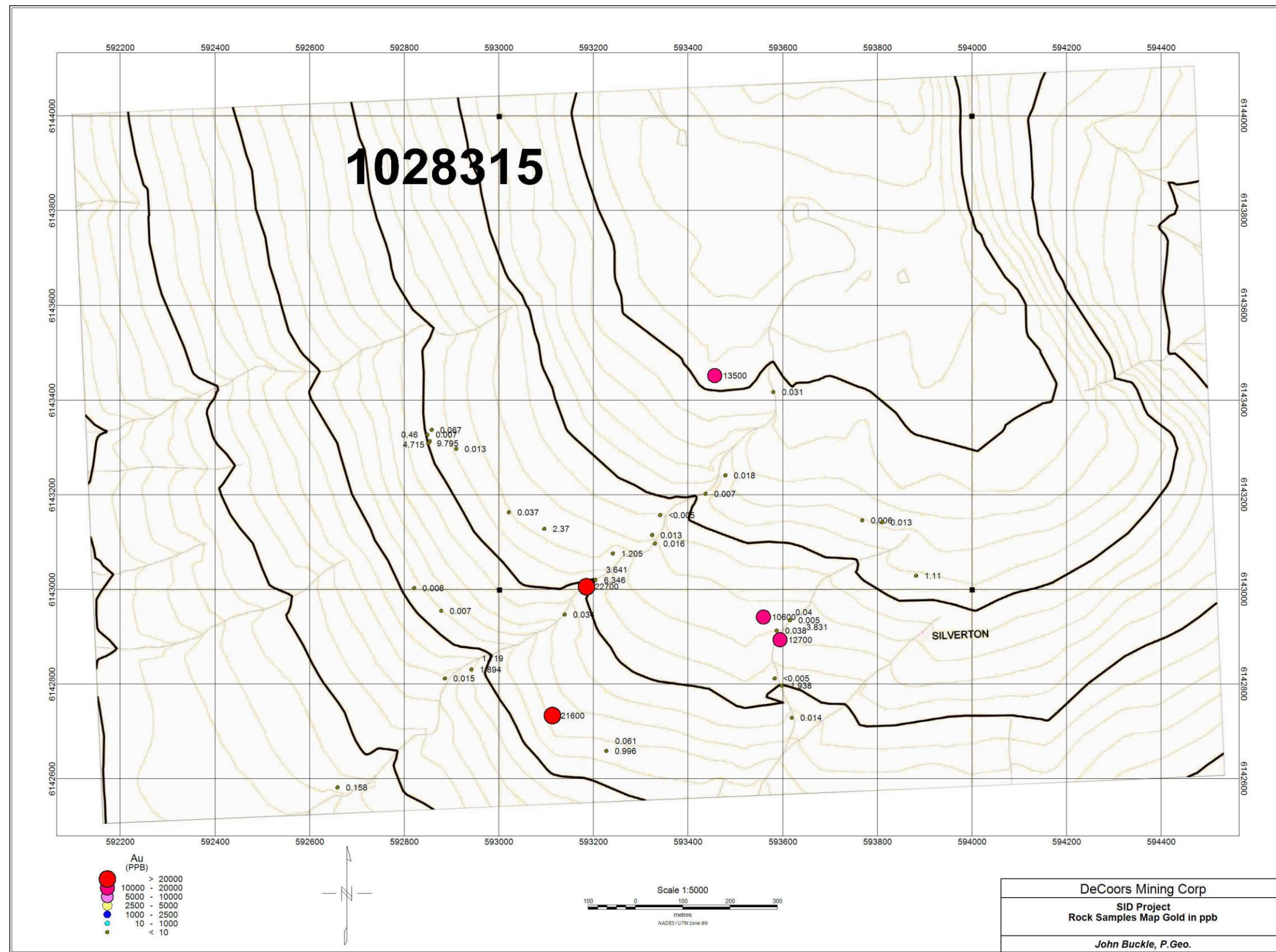


FIGURE 11 ROCK SAMPLES GOLD VALUES MAP

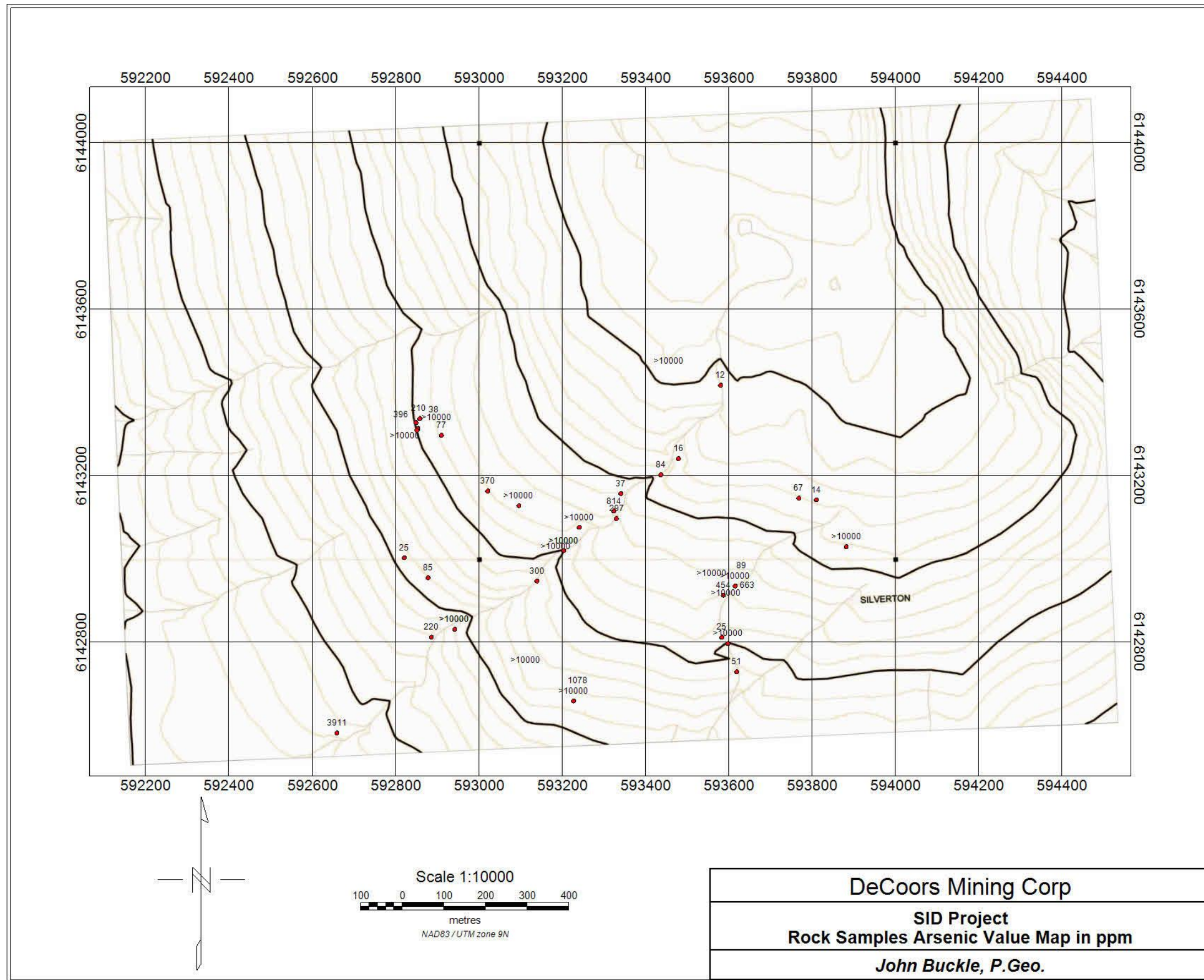


FIGURE 12 ROCK SAMPLES ARSENIC VALUES MAP

CONCLUSIONS

The soil and rock samples have identified multiple anomalous zones between East Creek and West Creek. The highest values are associated with quartz-sulphide veins. The area of the anomalies is wide-spread and it is reasonable to assume that there are many other mineralized veins remain undetected under soil cover.

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 the anomalies 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 10 meter dipole separation. Alternatively, a VLF resistivity unit could be used.

BUDGET

TABLE 4 TABLE OF ESTIMATED BUDGET

Line cutting	30 kilometers	@ \$500	\$15,000
Geophysics	30 l-km	@ \$1,500/l-km	\$45,000
Geology	21 days	@ \$700/day	\$14,700
Camp, transportation, contingency	30 days	@ \$200/day	\$60,000
Helicopter	5 hrs	@ \$2,000/hr	\$10,000
Admin/reporting	5 days	@ \$1,000	\$5,000
Total Budget			\$149,700

REFERENCES:

Assessment Report 16601 *PROSPECTING, GEOLOGY and GEOCHEMISTRY of the PINENUT PROPERTY*, Myers, D., 1988, Noranda Mining and Exploration Inc., 1988

Assessment Report 17290, 1988, *ASSESSMENT REPORT GEOLOGY AND GEOCHEMISTRY PINENUT PROPERTY Raven 1-6, Silverton 1-2 Claims Record Numbers 7880-7885, 8254-8255*, Noranda Mining and Exploration Inc.

Assessment Report 28862, *GEOLOGICAL and GEOCHEMICAL REPORT on the AMERICAN BOY, SUNRISE-SILVER CUP, SIDINA-SILVERTON and MOWHAWK PROPERTIES*, Thomson, G. 2007, Golden Sabre Resources Limited

Somarin A.K., Lopez R., Herrera M., Güiza-González S., GAC-MAC Poster Paper, Application of the Thermo Scientific Portable XRF Analyzer in Geochemical Exploration: An Example from the Francisco I. Madero Zn–Pb–Cu–(Ag) Deposit, Zacatecas, Mexico Thermo Fisher Scientific, Billerica, MA, USA 2 Peñoles Minera Madero SA de CV, Zacatecas, Mexico 3 Peñoles Exploration Division, Zacatecas, Mexico <https://tools.thermofisher.com/content/sfs/brochures/Mining-Exploration-Geochemical-Analysis-of-Mining-Samples-with-NitonXL3tGOLDD.pdf>

Assessment Report 31214, *GEOLOGICAL REPORT on the SIDINA GOLD-SILVER PROJECT*, Thomson, G., 2009, TAD MINERAL EXPLORATION LTD.

Assessment Report 33250 *GEOCHEMISTRY REPORT on the SIDINA PROJECT*, Strickland, D., 2012, TAD MINERAL EXPLORATION LTD. MINFILE 093m 038, *SILVERTON, PINENUT, RAVEN* Geotronics MMI data, Mark, D., 2014

CERTIFICATE OF AUTHOR

I, JOHN E. BUCKLE, 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 Geoscientist of Geological Solutions.

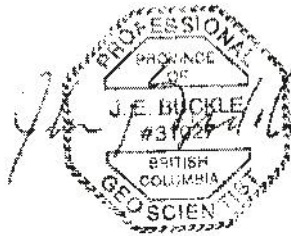
I further certify that:

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.

I am the author of this report entitled 'Assessment Report on A rock and Soil XRF Survey of the SID Property, in the Hazelton area, west-central British Columbia Omineca Mining Division' written during the period of September 15 to September 20, 2016.



John Buckle, P.Geol.
Geological Solutions,



AFFIDAVIT OF EXPENSES

Soil and rock sample surveying were carried out within the Sid Property, which occurs north of the town of Smithers, B.C, from June 19st to the 26th, 2016, to the value of the following:

Date	Work	Wages				Property	Vehicle	Subsistence
		Jeremy Hanson	Matt Fraser	James Fraser	John Buckle		Trucks	Accom/meals
16	Mob	\$400	\$350	\$250	\$500	Travel	\$100	\$600
17	Mob	\$400	\$350	\$250	\$500	Travel	\$100	\$600
18	Field work	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
19	Field work	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
20	Field work	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
21	Field work	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
22	Field work	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
23	Field work	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
24	Field work	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
25	Field work	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
26	Field work	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
18	Field work	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
19	Field work	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
20	Field work	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
21	Field work	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
22	Field work	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
23	Field work	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
24	Field work	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
25	Field work	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
26	Demob	\$400	\$350	\$250	\$500	Sidina	\$100	\$900
	Subtotal	\$8,000	\$7,000	\$5,000	\$10,000		\$2,000	\$17,400
								\$49,400
hours	Helicopter							\$9,192
25 rock	Assay	\$21/sample	42					\$882
XRF	Rent	\$225/10						\$2,250
10%	Admin							\$617

TOTAL

\$62,341

Helicopter						
Date	Hours	\$/hr	Heli/hr \$	Fuel/hr	Fuel	Total
16	1.2	\$1,725	\$2,070	\$190	\$228	
17	1.4	\$1,725	\$2,415	\$190	\$266	
21	1	\$1,725	\$1,725	\$190	\$190	
27	1.2	\$1,725	\$2,070	\$190	\$228	

			\$8,280		\$912	\$9,192
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APPENDIX A ROCK SAMPLE RESULTS



BUREAU VERITAS MINERAL LABORATORIES
Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd.
9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada
PHONE (604) 253-3158

Client: DeCoors Mining Corp.
PO Box 31734
Whitehorse Yukon Y1A 6L3 Canada

Submitted By: Peter Shorts
Receiving Lab: Canada-Whitehorse
Received: July 04, 2016
Report Date: September 14, 2016
Page: 1 of 3

CERTIFICATE OF ANALYSIS

WHI16000074.3

CLIENT JOB INFORMATION

Project: SID
Shipment ID:
P.O. Number
Number of Samples: 56

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT Dispose of Reject After 90 days

Bureau Veritas does not accept responsibility for samples left at the laboratory after 90 days without prior written instructions for sample storage or return.

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of samples	Code Description	Test Wgt (g)	Report status	Lab
PRP70-250	56	Crush, split and pulverize 250 g rock to 200 mesh			WHI
AQ300	56	1:1:1 Aqua Regia digestion ICP-ES analysis	0.5	Completed	VAN
SHP01	56	Per sample shipping charges for branch shipments			VAN
FA430	56	Lead Collection Fire - Assay Fusion - AAS Finish	30	Completed	VAN
FA530	7	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
AQ374-X	24	1:1:1 Aqua Regia digestion ICP-ES analysis	0.4	Completed	VAN
CV400	1	Hg by 0.5g/10ml Aqua Regia, CVAA	0.5	Completed	VAN
TC002	1	Total S Analysis by Leco	0.1	Completed	VAN
AQ371	1	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.1	Completed	VAN

ADDITIONAL COMMENTS

Version 3 : AQ374, CV402 & TC002 included.

Invoice To: DeCoors Mining Corp.
PO Box 31734
Whitehorse Yukon Y1A 6L3
Canada

CC: John Buckle
Jeremy Hanson



This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only. All results are considered the confidential property of the client. Bureau Veritas assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted. *** asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.



BUREAU VERITAS MINERAL LABORATORIES Canada

www.bureauveritas.com/um

Bureau Veritas Commodities Canada Ltd. 9050 Shaughnessy St Vancouver British Columbia V6P 6E5 Canada PHONE (604) 253-3158

Client: DeCoors Mining Corp. PO Box 31734 Whitehorse Yukon Y1A 8L3 Canada

Project: SID Report Date: September 14, 2016

Page: 2 of 3 Part: 1 of 3

CERTIFICATE OF ANALYSIS WHI16000074.3

Table with columns for Method, Analyte, Unit, MDL, and various elements (Wght, Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, Th, Sr, Cd, Sb, Bi, V, Ca, P, La) with their respective values and detection limits.

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Client: **DeCoors Mining Corp.**
PO Box 31734
Whitehorse Yukon Y1A 8L3 Canada

Project: SID
Report Date: September 14, 2016

Page: 2 of 3 Part: 2 of 3

CERTIFICATE OF ANALYSIS **WHI16000074.3**

Method	Analyte	Unit	MDL	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA430	FA530	AQ374	AQ374	AQ374	AQ374
				Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au	Pb	Zn	Ag	Ae	
				ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	gm/t	gm/t	%	%	gm/t	%
3801	Rock			<1	0.02	31	<0.001	<20	0.33	<0.01	0.23	<2	6.00	5	<5	<5	1.110		0.11	2.12	10	4.06	
3802	Rock			2	0.05	20	<0.001	<20	0.10	<0.01	0.07	<2	>10	3	<5	<5	>10	10.6	0.31	0.53	45	4.88	
3803	Rock			2	0.19	18	<0.001	<20	0.15	<0.01	0.13	<2	0.79	<1	<5	<5	<5	<5	0.038				
3804	Rock			2	0.06	28	<0.001	<20	0.05	<0.01	0.04	<2	4.55	<1	<5	<5	3.831		0.03	0.09	4	7.83	
3805	Rock			25	1.16	144	0.128	<20	2.55	0.23	0.49	<2	0.12	<1	<5	8	10	0.005					
3806	Rock			2	0.03	77	<0.001	<20	0.34	<0.01	0.30	6	0.31	<1	<5	<5	<5	0.040					
3807	Rock			33	0.85	51	0.107	<20	4.74	0.28	0.12	5	5.12	<1	<5	9	9	0.013					
3808	Rock			22	0.98	33	0.126	<20	3.14	0.24	0.20	7	2.58	<1	<5	7	6	0.008					
3809	Rock			<1	0.03	7	<0.001	<20	0.05	<0.01	0.03	<2	6.85	<1	<5	<5	<5	3.641	0.08	0.18	116	4.58	
3810	Rock			2	0.15	10	<0.001	<20	0.05	<0.01	0.03	<2	>10	2	<5	<5	6.348		0.44	2.05	84	9.58	
3811	Rock			1	0.03	22	<0.001	<20	0.15	<0.01	0.12	<2	>10	<1	<5	<5	>10	22.7	0.08	0.04	32	2.38	
3812	Rock			3	0.05	28	<0.001	<20	0.28	0.03	0.19	<2	0.63	<1	<5	<5	<5	0.034					
3813	Rock			10	0.28	77	0.027	<20	1.78	0.09	0.27	6	2.31	<1	<5	<5	<5	1.022	0.99	1.29	33	0.49	
3814	Rock			2	0.02	11	<0.001	<20	0.08	<0.01	0.03	<2	0.53	<1	<5	<5	<5	0.067					
3815	Rock			<1	0.06	3	<0.001	<20	0.05	<0.01	0.01	<2	>10	<1	<5	<5	4.715		0.02	0.09	14	6.09	
3816	Rock			<1	<0.01	29	<0.001	<20	0.07	<0.01	0.02	<2	4.67	<1	<5	<5	1.205		0.02	0.01	6	3.05	
3817	Rock			3	0.10	23	<0.001	<20	0.08	<0.01	0.05	2	1.50	<1	<5	<5	2.370		0.34	1.21	37	3.19	
3818	Rock			2	0.04	74	<0.001	<20	0.36	0.01	0.29	>100	0.30	<1	<5	<5	<5	0.037					
3819	Rock			32	0.95	93	0.147	<20	3.66	0.40	0.21	<2	1.19	<1	<5	6	8	0.013					
3820	Rock			<1	0.04	12	<0.001	<20	0.16	<0.01	0.07	<2	>10	<1	<5	<5	<5	9.795	0.01	0.39	11	12.55	
3821	Rock			3	0.02	7	<0.001	<20	0.07	<0.01	0.02	<2	0.64	<1	<5	<5	<5	0.460					
3822	Rock			7	1.24	87	0.061	<20	2.11	0.04	0.28	<2	<0.05	<1	<5	6	<5	0.007					
3823	Rock			16	0.90	281	0.234	<20	1.73	0.06	1.14	<2	<0.05	<1	<5	<5	11	0.006					
3824	Rock			10	0.74	127	0.009	<20	0.73	0.04	0.24	<2	0.09	<1	<5	<5	7	0.007					
3825	Rock			<1	<0.01	5	<0.001	<20	0.05	<0.01	<0.01	<2	>10	2	<5	<5	<5	>10	21.6	0.08	0.95	61	8.41
3826	Rock			<1	0.09	27	0.001	<20	0.47	<0.01	0.10	<2	>10	<1	<5	<5	<5	1.719	<0.01	<0.01	19	6.81	
3827	Rock			<1	0.09	3	<0.001	<20	0.06	<0.01	0.01	<2	>10	<1	<5	<5	<5	1.894	0.06	0.12	40	6.64	
3828	Rock			17	0.86	117	0.109	<20	3.71	0.29	0.13	7	7.57	<1	<5	8	6	0.015					
3829	Rock			2	0.09	101	<0.001	<20	0.66	<0.01	0.25	<2	4.30	<1	<5	<5	<5	0.158					
3830	Rock			7	0.51	32	0.003	<20	1.86	<0.01	0.21	<2	8.42	<1	<5	<5	<5	0.014					

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Project: SID
Report Date: September 14, 2016

Page: 2 of 3 Part: 3 of 3

CERTIFICATE OF ANALYSIS WHI16000074.3

Method	Analyte	AQ374 CV402 TC000 AG371			
		Sb	CVHg	TOT/S	Pb
Unit		%	ppm	%	%
MDL		0.001	0.01	0.02	0.01
3801	Rock		0.032		
3802	Rock		0.165		
3803	Rock				
3804	Rock		0.020		
3805	Rock				
3806	Rock				
3807	Rock				
3808	Rock				
3809	Rock		0.107		
3810	Rock		0.158		
3811	Rock		0.051		
3812	Rock				
3813	Rock		0.002		
3814	Rock				
3815	Rock		0.007		
3816	Rock		0.015		
3817	Rock		0.045		
3818	Rock				
3819	Rock				
3820	Rock		0.021		
3821	Rock				
3822	Rock				
3823	Rock				
3824	Rock				
3825	Rock		0.016		
3826	Rock		0.006		
3827	Rock		0.013		
3828	Rock				
3829	Rock				
3830	Rock				

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Project: SID
Report Date: September 14, 2016

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CERTIFICATE OF ANALYSIS WHI16000074.3

Method	Analyte	Unit	MDL	WGHT	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	
				Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	Le															
				kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
3831	Rock			1.45	<1	546	<3	17	0.4	11	31	444	11.91	25	<2	10	<0.5	<3	<3	73	0.31	0.069	6															
3832	Rock			0.78	5	176	63	813	25.3	5	22	192	22.70	>10000	<2	15	14.1	109	298	11	0.03	0.008	2															
3833	Rock			0.86	5	27	8	217	1.1	1	2	1277	1.61	297	7	67	2.2	<3	<3	3	1.32	0.044	10															
3834	Rock			1.18	3	9	11	81	0.4	<1	<1	1576	0.55	814	<2	13	1.0	3	5	<1	0.27	0.003	2															
3835	Rock			1.49	3	38	103	375	0.6	<1	1	2171	0.85	37	8	112	4.8	<3	<3	<1	1.59	0.031	19															
3836	Rock			1.51	50	10	37	161	0.4	5	5	1795	2.08	84	3	41	1.7	6	10	5	1.88	0.031	6															
3837	Rock			1.08	7	943	<3	46	1.1	20	101	637	12.80	16	<2	27	0.7	<3	<3	100	1.09	0.086	6															
3838	Rock			1.13	2	1178	3	28	1.3	24	115	218	18.09	12	<2	27	1.4	<3	7	75	0.73	0.063	2															
3839	Rock			2.34	5	2567	2183	>10000	>100	5	33	100	33.76	>10000	<2	2	157.5	735	273	13	<0.01	0.002	1															
3840	Rock			2.95	8	763	1496	>10000	20.5	4	14	4044	29.28	>10000	<2	60	210.4	179	37	17	0.08	0.004	3															
3841	Rock			1.13	<1	34	68	359	0.9	50	9	1707	2.02	1078	<2	27	5.7	9	<3	9	0.72	0.086	6															
3842	Rock			1.78	<1	72	188	4250	2.9	12	13	1010	4.88	>10000	<2	107	70.7	88	12	4	1.10	0.014	1															
3843	Rock			1.85	<1	328	4364	4033	>100	3	3	650	2.76	>10000	<2	48	42.9	1625	<3	3	0.77	0.003	<1															
3844	Rock			1.31	<1	26	>10000	>10000	28.4	3	4	37	4.78	>10000	<2	13	282.1	>2000	<3	4	0.06	0.034	<1															
3845	Rock			1.55	<1	312	>10000	993	>100	8	7	824	10.88	>10000	<2	21	11.6	>2000	9	5	0.36	0.004	<1															
3846	Rock			2.09	3	2468	>10000	>10000	>100	<1	<1	5548	11.31	3455	<2	1	>2000	>2000	<3	5	0.06	<0.001	<1															
3847	Rock			3.69	4	2902	111	129	3.9	20	68	1257	36.05	305	<2	15	1.1	90	28	47	1.69	0.784	3															
3848	Rock			2.08	<1	31	1314	1564	14.0	10	6	436	2.37	>10000	<2	19	14.5	412	<3	5	0.38	0.035	2															
3849	Rock			1.86	1	1185	>10000	>10000	>100	10	9	34	7.45	>10000	<2	5	227.5	>2000	<3	4	<0.01	0.003	<1															
3850	Rock			3.34	3	6	130	89	1.6	2	21	300	2.52	85	<2	21	0.9	44	<3	3	1.35	0.005	4															
3851	Rock			3.45	2	113	67	29	3.2	35	224	1198	21.02	760	<2	32	2.2	21	17	20	5.34	0.003	3															
3852	Rock			1.94	<1	3141	26	38	5.3	4	78	770	11.05	759	<2	31	0.7	9	149	25	3.60	0.041	6															
3853	Rock			1.27	<1	10	9	41	<0.3	<1	15	664	4.34	12	<2	7	<0.5	<3	<3	5	0.65	0.042	16															
3854	Rock			1.82	1	30	11	115	0.6	23	20	801	5.23	9	<2	23	0.8	<3	<3	143	1.45	0.095	7															
3855	Rock			2.34	3	102	13	600	0.6	22	37	551	7.01	13	<2	19	11.1	<3	<3	128	0.79	0.080	4															
3856	Rock			2.15	<1	4698	<3	43	2.0	5138	141	333	5.35	4	<2	122	0.9	3	<3	25	2.48	0.020	1															

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Project: SID
Report Date: September 14, 2016

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CERTIFICATE OF ANALYSIS WHI16000074.3

Method	Analyte	AQ374	CV402	TC000	AQ371
		Sb	CVHg	TOT/S	Pb
Unit		%	ppm	%	%
MDL		0.001	0.01	0.02	0.01
3631	Rock				
3632	Rock	0.010			
3633	Rock				
3634	Rock				
3635	Rock				
3636	Rock				
3637	Rock				
3638	Rock				
3639	Rock	0.098			
3640	Rock	0.019			
3641	Rock				
3642	Rock	0.007			
3643	Rock	0.182			
3644	Rock	0.889			
3645	Rock	1.548			
3646	Rock	7.781	52.38		16.58
3647	Rock				
3648	Rock	0.039			
3649	Rock	1.288			
3650	Rock				
3651	Rock			23.72	
3652	Rock				
3653	Rock				
3654	Rock				
3655	Rock				
3656	Rock				

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QUALITY CONTROL REPORT WHI16000074.3

Method Analyte Unit MDL	WGHT	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
Pulp Duplicates		0.01	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1
3812 Rock	3.07	>2000	45	14	81	0.5	<1	3	486	1.34	300	8	55	1.1	8	<3	3	0.88	0.029	10	
REP 3812 QC		>2000	45	14	82	0.4	<1	3	481	1.33	290	8	54	1.0	10	<3	3	0.88	0.028	9	
3824 Rock	2.65	22	38	9	49	0.7	16	13	938	3.85	85	<2	198	<0.5	<3	<3	43	1.88	0.047	7	
REP 3824 QC		20	35	10	47	0.7	16	13	908	3.82	85	<2	191	<0.5	<3	<3	41	1.89	0.045	7	
3835 Rock	1.48	3	38	103	375	0.6	<1	1	2171	0.85	37	8	112	4.8	<3	<3	<1	1.59	0.031	18	
REP 3835 QC																					
3842 Rock	1.78	<1	72	188	4250	2.9	12	13	1010	4.88	>10000	<2	107	70.7	86	12	4	1.10	0.014	1	
REP 3842 QC																					
3845 Rock	1.55	<1	312	>10000	993	>100	8	7	824	10.88	>10000	<2	21	11.8	>2000	9	5	0.36	0.004	<1	
REP 3845 QC		<1	307	>10000	987	>100	8	7	821	10.84	>10000	<2	21	11.9	>2000	10	5	0.35	0.004	<1	
3848 Rock	2.09	3	2468	>10000	>10000	>100	<1	<1	5648	11.31	3455	<2	1	>2000	>2000	<3	5	0.88	<0.001	<1	
REP 3848 QC																					
3851 Rock	3.45	2	113	87	29	3.2	35	224	1198	21.02	780	<2	32	2.2	21	17	20	5.34	0.003	3	
REP 3851 QC																					
3855 Rock	2.34	3	102	13	600	0.6	22	37	551	7.01	13	<2	19	11.1	<3	<3	128	0.79	0.080	4	
REP 3855 QC																					
Core Pulp Duplicates																					
3819 Rock	1.79	<1	162	8	49	<0.3	17	15	243	4.40	77	<2	115	<0.5	<3	<3	127	1.59	0.109	3	
DUP 3819 QC		<1	156	<3	30	<0.3	16	14	240	4.32	30	<2	117	<0.5	<3	<3	121	1.61	0.103	3	
3853 Rock	1.27	<1	10	9	41	<0.3	<1	15	884	4.34	12	<2	7	<0.5	<3	<3	5	0.85	0.042	16	
DUP 3853 QC		<1	13	10	46	<0.3	<1	15	883	4.39	7	<2	6	<0.5	3	<3	5	0.86	0.043	16	
Reference Materials																					
STD AGPROOF Standard																					
STD CCU-1D Standard																					
STD CVHG-4 Standard																					
STD CZN-4 Standard																					
STD DS10 Standard		14	150	143	377	1.8	67	12	876	2.88	45	7	64	2.4	7	12	41	1.08	0.069	16	
STD DS10 Standard		15	149	145	370	1.7	68	12	884	2.74	52	7	65	2.3	8	13	43	1.09	0.071	16	

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Project: SID
Report Date: September 14, 2016

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QUALITY CONTROL REPORT WHI16000074.3

Method	Analyte	Unit	MDL	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA430	FA530	AQ374	AQ374	AQ374	AQ374
				Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au	Au	Pb	Zn	Ag	As
				ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	gm/t	%	%	gm/t
Pulp Duplicates				1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	0.005	0.9	0.01	0.01	2	0.01
3612	Rock			3	0.05	28	<0.001	<20	0.26	0.03	0.19	<2	0.63	<1	<5	<5	<5	0.034					
REP 3612	QC			3	0.05	28	<0.001	<20	0.25	0.03	0.18	<2	0.62	<1	<5	<5	<5						
3624	Rock			10	0.74	127	0.009	<20	0.73	0.04	0.24	<2	0.09	<1	<5	<5	7	0.007					
REP 3624	QC			10	0.71	122	0.009	<20	0.70	0.03	0.23	<2	0.09	<1	<5	<5	6						
3635	Rock			1	0.07	53	<0.001	<20	0.41	0.03	0.29	2	<0.05	<1	<5	<5	<5	<0.005					
REP 3635	QC																	0.008					
3642	Rock			2	0.27	42	<0.001	<20	0.09	<0.01	0.06	<2	1.84	<1	<5	<5	<5	0.996		0.02	0.39	3	4.31
REP 3642	QC																			0.02	0.39	3	4.30
3645	Rock			14	0.14	9	<0.001	<20	0.09	<0.01	0.04	<2	5.51	<1	<5	<5	<5	0.230		3.43	0.09	248	11.28
REP 3645	QC			13	0.13	8	<0.001	<20	0.09	<0.01	0.04	<2	5.44	<1	<5	<5	<5						
3648	Rock			9	0.58	2	<0.001	<20	0.01	<0.01	0.01	*	9.41	>50	5	5	<5	0.148		>10	26.85	>1000	1.27
REP 3648	QC																						
3651	Rock			<1	1.89	15	<0.001	<20	0.31	<0.01	0.09	<2	>10	<1	<5	24	8	>10	10.3				
REP 3651	QC																						
3655	Rock			11	1.21	20	0.365	<20	1.53	0.06	<0.01	<2	3.34	<1	<5	<5	5	0.005					
REP 3655	QC																	<0.005					
Close Repeat Duplicates																							
3618	Rock			32	0.95	93	0.147	<20	3.56	0.40	0.21	<2	1.19	<1	<5	6	8	0.013					
DUP 3619	QC			31	0.94	93	0.149	<20	3.59	0.41	0.21	<2	1.16	<1	<5	<5	7	<0.005					
3653	Rock			<1	0.58	111	0.006	<20	1.11	0.04	0.13	<2	0.06	<1	<5	7	<5	0.022					
DUP 3653	QC			<1	0.59	115	0.007	<20	1.10	0.04	0.12	<2	<0.05	<1	<5	6	<5	0.027					
Reference Materials																							
STD AGPROOF	Standard																		<0.9				
STD CCU-1D	Standard																						
STD CVHG-4	Standard																						
STD CZN-4	Standard																						
STD DS10	Standard			52	0.76	450	0.079	<20	1.02	0.07	0.32	3	0.29	<1	<5	<5	<5						
STD DS10	Standard			53	0.77	440	0.078	<20	1.03	0.07	0.33	3	0.29	<1	<5	<5	<5						

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Project: SID
Report Date: September 14, 2016

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QUALITY CONTROL REPORT WHI16000074.3

Method	AQ374	CV402	TC000	AQ371
Analyte	Sb	CVHg	TOT/S	Pb
Unit	%	ppm	%	%
MDL	0.001	0.01	0.02	0.01
Pulp Duplicates				
3612	Rock			
REP 3612	QC			
3624	Rock			
REP 3624	QC			
3635	Rock			
REP 3635	QC			
3642	Rock	0.007		
REP 3642	QC	0.008		
3645	Rock	1.548		
REP 3645	QC			
3648	Rock	7.761	62.36	16.66
REP 3648	QC		64.29	16.71
3651	Rock		23.72	
REP 3651	QC		23.33	
3655	Rock			
REP 3655	QC			
Core Pulp Duplicates				
3618	Rock			
DUP 3619	QC			
3653	Rock			
DUP 3653	QC			
Reference Materials				
STD AGPROOF	Standard			
STD CCU-1D	Standard			0.29
STD CVHG-4	Standard	0.78		
STD CZN-4	Standard			0.21
STD DS10	Standard			
STD DS10	Standard			

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QUALITY CONTROL REPORT WHI16000074.3

		WGHT	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300
		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
STD DS10	Standard		15	151	142	371	2.0	72	12	875	2.74	44	6	66	2.3	9	9	42	1.06	0.075	16			
STD GBM309-15	Standard																							
STD GBM697-6	Standard																							
STD GC-7	Standard																							
STD GS311-1	Standard																							
STD GS910-4	Standard																							
STD OREAS133B	Standard																							
STD OREAS45EA	Standard		5	677	19	32	0.6	388	49	388	20.91	12	10	3	2.2	<3	<3	304	0.03	0.028	7			
STD OREAS45EA	Standard		9	699	14	37	0.6	401	51	399	22.18	13	11	3	1.0	<3	<3	313	0.03	0.029	8			
STD OREAS45EA	Standard		2	660	11	28	0.4	375	48	405	20.61	11	7	4	<0.5	<3	<3	290	0.03	0.028	7			
STD OREAS623	Standard																							
STD OXD108	Standard																							
STD OXI121	Standard																							
STD OXN117	Standard																							
STD PTC-1A	Standard																							
STD SP49	Standard																							
STD SQ70	Standard																							
STD DS10 Expected			13.6	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	46.2	7.5	67.1	2.62	9	11.65	43	1.0625	0.0765	17.5			
STD OREAS45EA Expected			1.6	709	14.3	31.4	0.26	381	52	400	23.51	10	10.7	3.5				303	0.036	0.029	7.06			
STD OXD108 Expected																								
STD OXN117 Expected																								
STD OXI121 Expected																								
STD AGPROOF Expected																								
STD SP49 Expected																								
STD SQ70 Expected																								
STD GS311-1 Expected																								
STD GS910-4 Expected																								
STD GBM309-15 Expected																								
STD CVHG-4 Expected																								

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QUALITY CONTROL REPORT WHI16000074.3

		AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	AQ300	FA430	FA530	AQ374	AQ374	AQ374	AQ374	
		Cr	Mg	Ba	Tl	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au	Au	Pb	Zn	Ag	As
		ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm	gm/t	%	%	gm/t	%
STD DS10	Standard	52	0.79	417	0.074	<20	1.03	0.07	0.33	8	0.28	<1	5	<5	<5						
STD GBM309-15	Standard																				
STD GBM697-6	Standard																				
STD GC-7	Standard																				
STD GS311-1	Standard																				
STD GS910-4	Standard																				
STD OREAS133B	Standard																				
STD OREAS45EA	Standard	892	0.10	162	0.100	<20	3.27	0.02	0.05	<2	<0.05	<1	<5	23	83						
STD OREAS45EA	Standard	911	0.10	165	0.103	<20	3.37	0.02	0.05	<2	<0.05	<1	<5	13	86						
STD OREAS45EA	Standard	856	0.09	140	0.091	<20	3.22	0.02	0.05	<2	<0.05	<1	5	8	82						
STD OREAS623	Standard																				
STD OXD108	Standard																				
STD OXI121	Standard																				
STD OXN117	Standard																				
STD PTC-1A	Standard																				
STD SP49	Standard																				
STD SQ70	Standard																				
STD DS10 Expected		54.6	0.775	412	0.0817	7.13	1.0250	0.067	0.338	3.32	0.29	0.3	5.1	4.3	2.8						
STD OREAS45EA Expected		849	0.095	146	0.0984		3.13	0.02	0.053		0.036			12.4	78						
STD OXD108 Expected																					
STD OXN117 Expected																					
STD OXI121 Expected																					
STD AGPROOF Expected																					
STD SP49 Expected																					
STD SQ70 Expected																					
STD GS311-1 Expected																					
STD GS910-4 Expected																					
STD GBM309-15 Expected																					
STD CVHG-4 Expected																					

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Client: **DeCoors Mining Corp.**
PO Box 31734
Whitehorse Yukon Y1A 8L3 Canada

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		AQ374	CV402	TC000	AQ371
		sb	CVHg	TOT/S	Pb
		%	ppm	%	%
		0.001	0.01	0.02	0.01
STD DS10	Standard				
STD GBM309-15	Standard			27.77	
STD GBM697-6	Standard			23.34	
STD GC-7	Standard	0.104			
STD GS311-1	Standard			2.43	
STD GS910-4	Standard			8.53	
STD OREAS133B	Standard	0.017			
STD OREAS46EA	Standard				
STD OREAS46EA	Standard				
STD OREAS46EA	Standard				
STD OREAS823	Standard		0.75		
STD OXD108	Standard				
STD OXI121	Standard				
STD OXN117	Standard				
STD PTC-1A	Standard				0.10
STD SP49	Standard				
STD SQ70	Standard				
STD DS10 Expected					
STD OREAS46EA Expected					
STD OXD108 Expected					
STD OXN117 Expected					
STD OXI121 Expected					
STD AGPROOF Expected					
STD SP49 Expected					
STD SQ70 Expected					
STD GS311-1 Expected				2.35	
STD GS910-4 Expected				8.27	
STD GBM309-15 Expected				28.84	
STD CVHG-4 Expected			0.743		

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	WGHT	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300	AG300
	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
STD DREA522 Expected	0.01	1	1	3	1	0.3	1	1	2	0.01	2	2	1	0.5	3	3	1	0.01	0.001	1
STD GC-7 Expected																				
STD DREA5132B Expected																				
STD CZN-4 Expected																				
STD GB10997-6 Expected																				
STD CCU-1D Expected																				
BLK Blank		<1	<1	<3	<1	<0.3	<1	<1	<2	<0.01	4	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK Blank		<1	<1	<3	1	<0.3	<1	<1	<2	<0.01	7	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK Blank		<1	<1	4	<1	<0.3	<1	<1	<2	<0.01	<2	<2	<1	<0.5	<3	<3	<1	<0.01	<0.001	<1
BLK Blank																				
BLK Blank																				
BLK Blank																				
BLK Blank																				
BLK Blank																				
Prep Wash																				
ROCK-WHI Prep Blank		<1	5	<3	35	<0.3	<1	3	397	1.69	<2	2	23	<0.5	<3	<3	22	0.57	0.039	4
ROCK-WHI Prep Blank		<1	5	<3	40	<0.3	<1	3	433	1.80	<2	2	28	<0.5	<3	<3	25	0.65	0.040	5

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	Cr	Mg	Ba	Ti	B	Al	Na	K	W	S	Hg	Tl	Ga	Sc	Au	Au	Pb	Zn	Ag	As
	ppm	%	ppm	%	ppm	%	%	%	ppm	%	ppm	ppm	ppm	ppm	ppm	gm/t	%	%	gm/t	%
STD OREA5023 Expected	1	0.01	1	0.001	20	0.01	0.01	0.01	2	0.05	1	5	5	5	0.005	0.9	0.01	0.01	2	0.01
STD GC-7 Expected																10.44	22.06	624	0.16	
STD OREA5130B Expected																5.07	11.12	104	0.0144	
STD CZN-4 Expected																				
STD QB1997-6 Expected																				
STD CCU-1D Expected																				
BLK Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5						
BLK Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5						
BLK Blank	<1	<0.01	<1	<0.001	<20	<0.01	<0.01	<0.01	<2	<0.05	<1	<5	<5	<5						
BLK Blank															<0.005					
BLK Blank															<0.005					
BLK Blank																<0.9				
BLK Blank																				
BLK Blank																				
BLK Blank																				
BLK Blank																				
BLK Blank																				
BLK Blank																				
BLK Blank																				
BLK Blank																				
BLK Blank																				
Prep Wash																				
ROCK-WHI Prep Blank	2	0.41	57	0.080	<20	0.83	0.06	0.07	<2	<0.05	<1	<5	<5	<5	<0.005					
ROCK-WHI Prep Blank	2	0.44	62	0.088	<20	0.98	0.07	0.08	<2	<0.05	<1	<5	<5	<5	0.005					

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