Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: Diamond Drilling Program

TOTAL COST: 603,653.13

AUTHOR(S): Adrian Smith

SIGNATURE(S):

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): MX-1-922

YEAR OF WORK: 2014

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5530407

PROPERTY NAME: SAT Property

CLAIM NAME(S) (on which the work was done): SAT. SAT1, SAT2, SAT3, SAT4, SAT5, SAT6, SAT7, SAT8, SAT9
847962, 850902, 850903, 850904, 850905, 850906, 850907, 896509, 896510, 896511

COMMODITIES SOUGHT: Copper

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 093L 224

MINING DIVISION: Omineca

NTS/BCGS: 93L16

LATITUDE: 54 ° 53 '00 " **LONGITUDE:** 126 ° 25 '26 " **(at centre of work)**

OWNER(S):
1) Piotr Lutynski 2)

MAILING ADDRESS:

OPERATOR(S) [who paid for the work]:
1) Redhill Resources Corp. 2)

MAILING ADDRESS:
2000-1177 West Hasting St. Vancouver BC

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

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 5620, 6424, 9471, 10688

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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			
Silt			
Rock			
Other			
DRILLING (total metres; number of holes, size)			
Core	1263 meters	847962	603653.13
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:	603653.13

ASSESSMENT REPORT

on the

2014 Drilling Program

on the

SAT PROPERTY

Tenure Numbers: 847962, 850902, 850903, 850904, 850905,

850906, 850907, 896509, 896510, 896511.

Omineca Mining Division
NTS Map Sheet: 93L/16
Latitude: 54º 53' 00" N
Longitude: 126º 25' 26" W

Event Number: 5530407

Owner: Piotr Lutynski

Operator: Redhill Resources Corp.

Prepared by:

Adrian Smith, P.Geo.

Submitted: Feb 10, 2015

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Appendix A: Geological Logs & Table of drill core assay results

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1. INTRODUCTION/SUMMARY

In early 2014 Redhill completed 18 kilometer (km) IP survey over the SAT property located in North-central British Columbia. Based on the Positive confirmation of historic results obtained from this survey Redhill initiated a drilling program in June of 2014 to further test the high chargeability IP anomaly approximately 900 by 1300 meters in area.

As Part of the drilling program Redhill completed 4 HQ to NQ diamond drill holes in June through July 2014, for a total of 1,263m. All drill holes intersected variable amounts of pyrite +/- chalcopyrite. High amounts of disseminated pyrite in interbedded volcanics and sediments were determined to be the main source of the chargeability anomaly, where copper mineralization was related to intrusive dykes of variable widths crosscutting these units.

2. PROPERTY LOCATION AND ACCESS

The SAT property is located in North Central BC (NTS map sheet 93L/16) in the Omineca mining division, 45km northeast of Smithers, B.C., and 14km west of the community of Granisle B.C. (See Figure 1).

There is good access to the property via active and old logging roads off the Ganisle cut-off road, accessible from the Babine FSR (5000 road).

The SAT property consists of 10 contiguous mineral claims. (see Table 1)

Table 1. SAT Property List of Claims

(Note: Good to dates are subject to acceptance of this report)

Title Number	Claim Name	Owner	Map Number	Issue Date	Good To Date	Area (ha)
847962	SAT	130881 (100%)	093L	2011/mar/02	2020/may/10	111.6394
850902	SAT1	130881 (100%)	093L	2011/apr/05	2020/may/10	465.003
850903	SAT2	130881 (100%)	093L	2011/apr/05	2020/may/10	464.9611
850904	SAT3	130881 (100%)	093L	2011/apr/05	2020/may/10	465.1807
850905	SAT4	130881 (100%)	093L	2011/apr/05	2020/may/10	465.0685
850906	SAT5	130881 (100%)	093L	2011/apr/05	2020/may/10	464.8641
850907	SAT6	130881 (100%)	093L	2011/apr/05	2020/may/10	464.7565
896509	SAT7	130881 (100%)	093L	2011/sep/11	2020/may/10	446.507
896510	SAT8	130881 (100%)	093L	2011/sep/11	2020/may/10	465.3011
896511	SAT9	130881 (100%)	093L	2011/sep/11	2020/may/10	446.7798

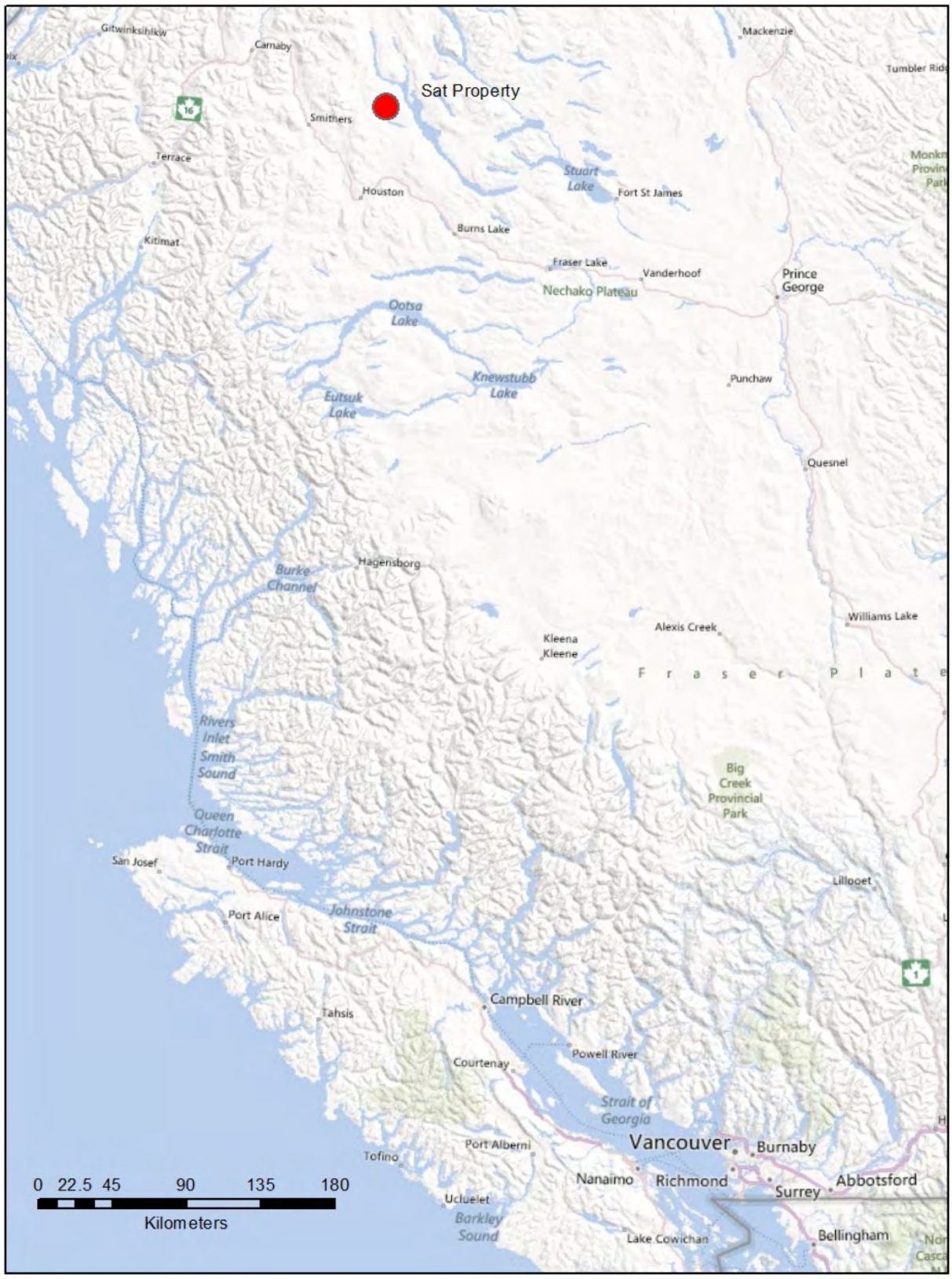

Figure 1: Property Location Map

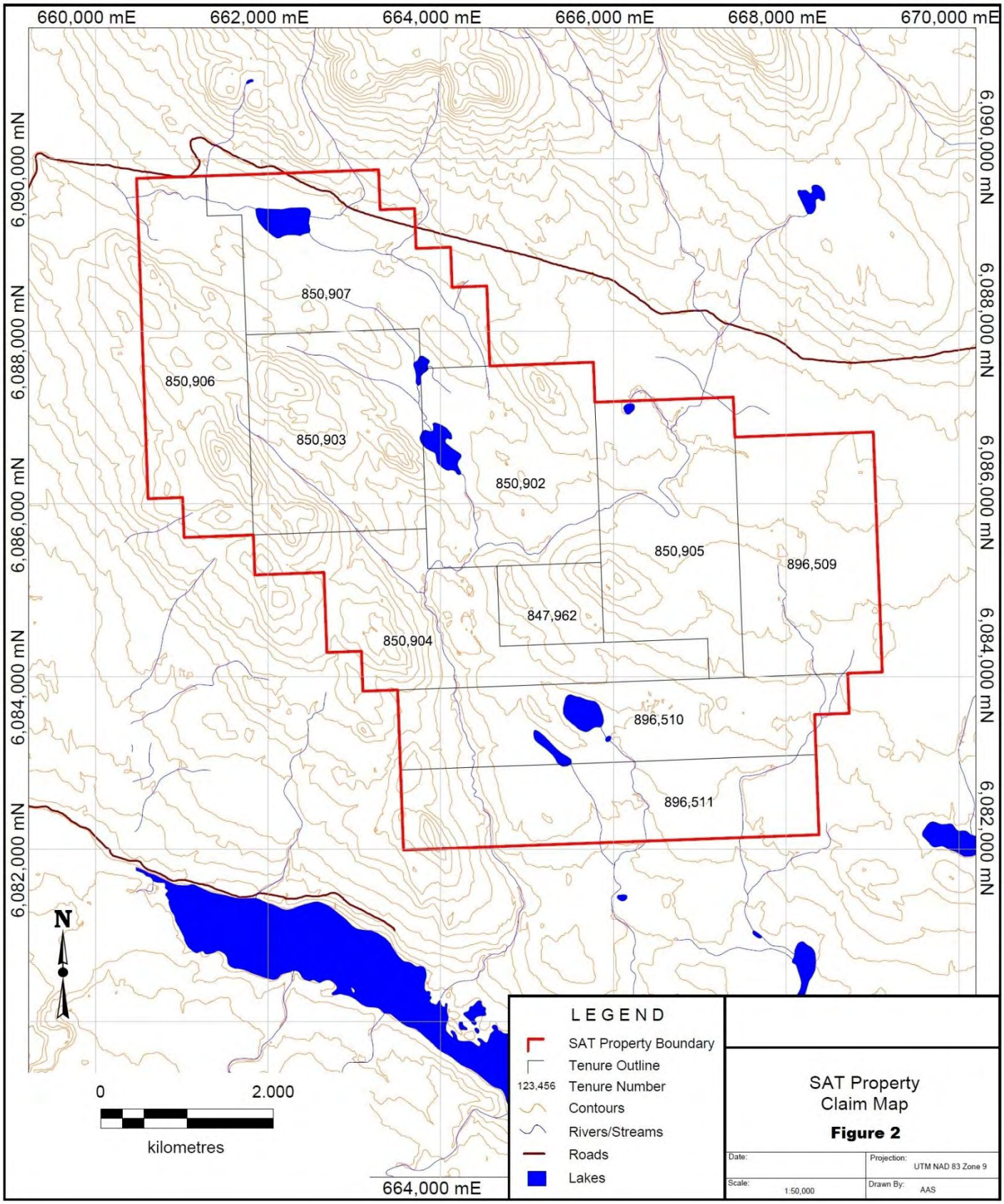

Figure 2: Claim Map

SOPE OF WORK

The purpose of the work was to further test the high chargeability IP anomaly approximately 900 by 1300 meters in area. This includes testing the areas with shallow historic drilling, to determine the source of the geophysical anomalies with known associated mineralization, as well as testing this mineralization to depth beneath the shallow historical drilling.

The 2014 Drilling at the SAT project included 4 HQ to NQ sized diamond drill holes totalling 1,263m.

3. PREVIOUS WORK

Mineral exploration in the Omineca district rotated with placer gold prospecting in 1869 and with copper exploration commencing in 1969.

In 1972, Amoco Canada conducted some 67 line kilometres of induced polarization, magnetic, and electromagnetic surveying along with soil, silt and rock geochemistry. Some 2000 metres of diamond drilling was conducted in 19 drill holes, including hole 72-3 which is understood to have graded 0.10% copper over a 120 foot interval. Amoco allowed the claims to lapse in 1974.

In 1974 Cities Services subsequently restaked the property, and conducted additional geophysical and geochemical surveys. They filed assessment work but allowed the claims to lapse.

In 1980 Great Western Petroleum conducted geological mapping along with additional geochemical sampling on the property.

Noranda Exploration optioned the property in June of 1982. They in turn conducted line cutting, geochemical sampling and additional magnetic and induced polarization. No additional ground work was recorded since 1982.

In 2008 the area was covered by Geoscience BC's Quest West programme with several survey lines crossing over the property.

For further information the reader is referred to the numerous assessment files in the British Columbia Ministry of Mines archives.

4. GEOLOGY

The property is located within sedimentary and volcanic units of the Hazelton Group. The Hazelton group was subsequently intruded by Babine-type intrusions hosting biotite feldspar porphyry mineralization, similar to the mineralization associated with the Granisle and Bell deposits, some 15 kilometres to the west.

As minimal outcrops were observed over the property, indirect methods of geochemtry and geophysics were employed in the search for the above mentioned mineralization.

For more detailed geological information the reader is referred the drill loges attached in Appendix A of this report.

5. DRILLING

During the spring of 2014 Redhill resources conducted a drilling program to target the identified high chargeability IP anomaly located in the central area of the SAT project.

As Part of the drilling program Redhill completed 4 HQ to NQ diamond drill holes in June through July 2014, for a total of 1,263m. All drill holes intersected variable amounts of pyrite +/- chalcopyrite. See discussion and results for further information on the drilling.

664,500 mE
665,000 mE
665,500 mE
666,000 mE
666,500 mE

6,085,500 mN
6,085,000 mN
6,084,500 mN

NORTH

850,905

SAT14-02
SAT14-01
SAT14-04
SAT14-03

847,962

850,904

0
500.0
meters

Scale: 1:5.000

LEGEND

- SAT Tenure Outlines
- 123,456 Tenure Number
- Drillhole Collar Location
- Drill Core Storage
- Contours
- Rivers/Streams
- Roads
- Lakes / wetlands

Redhill Resources Corp.

SAT Property
Drillhole & Core Storage
Location Map

Date: Feb 2015	Projection: UTM NAD 83 Zone 9
Scale: 1:5,000	Drawn By: AAS

6. DISCUSSION AND RESULTS

The 2014 Drilling on the SAT property by Redhill resources included 4 HQ to NQ diamond drill holes in June through July 2014, for a total of 1,263m. All drill holes intersected variable amounts of pyrite +/- chalcopyrite. High amounts of disseminated pyrite in interbedded volcanics and sediments were determined to be the main source of the chargeability anomaly, where copper mineralization was related to intrusive dykes of variable widths crosscutting these units.

The best intersections are highlighted in the Table below.

Table 2. Significant SAT Drilling 2014

Drill Hole	From(m)	To(m)	Interval (m)	Cu (%)	Au (g/t)	Mo (%)
SAT14-3	23	116	93	.11	.023	.0039
Including	23	44	21	.18	.041	.0039
and	67.7	86	18.3	.19	.035	.0046
SAT14-4	59	152	93	.13	.015	.0014
Including	59	93.5	34.5	.19	0.019	.0004

It is still uncertain the cause of the wide spread pyritic mineralization in this area as the dykes intersected by the 2014 drilling were of nominal width to cause such wide spread hornfels alteration and secondary pyrite mineralization over such a wide spread area. Therefore it is postulated that there is a possible buried intrusive plug at an uncertain depth as the cause to the mineralogy see in the core (see core logs attached for further rock descriptions).

Below (Figure 4 –Figure 7) are the plotted graphical assay results for copper gold and molybdenum values in the drillholes SAT14-01-04.

SAT Property 2014 Drilling Hole 3 and 4
Section along 170 degrees looking East

N

S

1000ppm Cu

50ppb Au

0

50

100

150

200

250

SAT14-04
EOH 260 m

1000ppm Cu

50ppb Au

0

50

100

150

200

250

SAT14-03
EOH 272 m

Collar Location

Au
Histogram
0.1 mm/unit

Cu
Histogram
0.01 mm/unit

HoleID
EOH

Legends
SAT Geology Legend

- Carbonate Altn
- Casing
- Andesite Tuff
- Breccia
- Conglomerate
- Fault
- BFP Dyke
- Mudstone
- Felsite
- Hornfelsed Andesite Tuff

mm given at scale of 1:1000

0 100.0

meters

Scale: 1:500.0

DIVITIAE RESOURCES LTD.

SAT Property 2014 Drilling Hole 1 and 2
Section along 215 degrees looking East

N

S

50ppb Au

1000ppm Cu

0
50
100
150
200
250
300

SAT14-02
EOH 303 m

50ppb Au

1000ppm Cu

0
50
100
150
200
250
300
350
400

SAT14-01
EOH 449 m

Casing Location

Au
Histogram
0.1 mm/unit

Cu
Histogram
0.01 mm/unit

HoleID
EOH

mm given at scale of 1:1000

Legends
SAT Geology Legend

- Carbonate Altn
- Casing
- Andesite Tuff
- Breccia
- Conglomerate
- Fault
- BFP Dyke
- Mudstone
- Felsite
- Hornfelsed Andesite Tuff

0 100.0
meters
Scale: 1:500.0

DIVITIAE RESOURCES LTD.

7. CONCLUSIONS

Recent work on the SAT property by Redhill Resources confirmed with excellent correlation with historic Induced Polarization chargeability anomalies identified by Amoco Canada in the early 70's. Drill testing of this anomaly to depth was successful in that all drillholes intersected variable amounts of pyrite +/- chalcopyrite. Where high amounts of disseminated pyrite in interbedded volcanics and sediments were determined to be the main source of the chargeability anomaly, and where copper mineralization was related to intrusive dykes of variable widths crosscutting these units.

8. RECOMMENDATIONS

Further work should concentrate the area immediately to the south and west of the 2014 drilling where there is slightly lower chargeability and higher resistivity that could correlate with lower amounts of disseminated pyrite and possible higher copper grades outside of a theoretical pyritic halo.

Also there has been very little work done over the remaining areas of the property and further exploration could be done to follow up the geophysical anomalies outlined in the previous assessment report on the SAT property. This should include:

- Geological mapping and rock sampling over the entire property, including trenching in areas with geophysical anomalies absent of outcrop.

9. REFERENCES

ARIS Assessment Reports 5620, 6424, 9471, 10688

10. CERTIFICATION

I Adrian A. Smith of 660 Nootka Way, Port Moody, British Columbia, herby certify that:

1. I am a graduate of Simon Fraser University in 2009 with a BSc in Earth Science Geology stream.

2. I have been participating in my profession for the last 7 years.

3. I am a registered Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia.

4. I hold interest in the SAT property subject of this report.

Adrian A. Smith, BSc., P.Geo.

Vancouver, B.C.

February 2015

11. STATEMENT OF COSTS

Exploration Work type	Comment	Days			Totals
Personnel (Name)* / Position	**Field Days (list actual days)**	**Days**	**Rate**	**Subtotal***	
Alojzy Walus/ Geologist	June 12 - July 03 2014	21	$800.00	$16,800.00	
Adrian Smith/ Geologist	July 02 - July 17 2014	15	$600.00	$9,000.00	
Graydon Harris/ Geotech	June 12 - July 17 2014	35	$275.00	$9,625.00	
Keller Williams/ Geotech	June 28 - July 15 2014	15	$275.00	$4,125.00	
Brooke Abraham/ Geotech	June 12 - July 01 2014	15	$275.00	$4,125.00	
			$0.00	$0.00	
				$43,675.00	**$43,675.00**
Office Studies	**List Personnel (note - Office only, do not include field days**				
Literature search			$0.00	$0.00	
Database compilation	Adrian Smith	10.0	$300.00	$3,000.00	
Computer modelling			$0.00	$0.00	
Reprocessing of data			$0.00	$0.00	
General research			$0.00	$0.00	
Report preparation	Adrian Smith	10.0	$300.00	$3,000.00	
Other (specify)					
				$6,000.00	**$6,000.00**
Airborne Exploration Surveys	**Line Kilometres / Enter total invoiced amount**				
Aeromagnetics			$0.00	$0.00	
Radiometrics			$0.00	$0.00	
Electromagnetics			$0.00	$0.00	
Gravity			$0.00	$0.00	
Digital terrain modelling			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**

Remote Sensing	**Area in Hectares / Enter total invoiced amount or list personnel**			
Aerial photography		$0.00	$0.00	
LANDSAT		$0.00	$0.00	
Other (specify)		$0.00	$0.00	
			$0.00	**$0.00**
Ground Exploration Surveys	**Area in Hectares/List Personnel**			
Geological mapping				
Regional		*note: expenditures here*		
Reconnaissance		*should be captured in Personnel*		
Prospect		*field expenditures above*		
Underground	Define by length and width			
Trenches	Define by length and width		$0.00	**$0.00**
Ground geophysics	**Line Kilometres / Enter total amount invoiced list personnel**			
Radiometrics				
Magnetics				
Gravity				
Digital terrain modelling				
Electromagnetics	*note: expenditures for your crew in the field*			
SP/AP/EP	*should be captured above in Personnel*			
IP	*field expenditures above*			
AMT/CSAMT				
Resistivity				
Complex resistivity				
Seismic reflection				
Seismic refraction				
Well logging	Define by total length			
Geophysical interpretation				

Petrophysics					
Other (specify)					
				$0.00	**$0.00**
Geochemical Surveying	**Number of Samples**	**No.**	**Rate**	**Subtotal**	
Drill (cuttings, core, etc.)		415.0	$16.00	$6,640.00	
Stream sediment			$0.00	$0.00	
Soil	*note: This is for assays or*		$0.00	$0.00	
Rock	*laboratory costs*		$0.00	$0.00	
Water			$0.00	$0.00	
Biogeochemistry			$0.00	$0.00	
Whole rock			$0.00	$0.00	
Petrology			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$6,640.00	**$6,640.00**
Drilling	**No. of Holes, Size of Core and Metres**	**No.**	**Rate**	**Subtotal**	
Diamond	4, HQ & NQ, 1263.0m		384.27/m	$485,338.13	
Reverse circulation (RC)			$0.00	$0.00	
Rotary air blast (RAB)			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$485,338.13	**$485,338.13**
Other Operations	**Clarify**	**No.**	**Rate**	**Subtotal**	
Trenching			$0.00	$0.00	
Bulk sampling			$0.00	$0.00	
Underground development			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$0.00	**$0.00**
Reclamation	**Clarify**	**No.**	**Rate**	**Subtotal**	

After drilling	drill trail and drill site reclamation	5.0	$2,000.00	$10,000.00	
Monitoring			$0.00	$0.00	
Other (specify)			$0.00	$0.00	
				$10,000.00	**$10,000.00**
Transportation		**No.**	**Rate**	**Subtotal**	
Airfare			$0.00	$0.00	
Taxi			$0.00	$0.00	
truck rental	daily rate	37.00	$200.00	$7,400.00	
kilometers			$0.00	$0.00	
ATV			$0.00	$0.00	
fuel			$0.00	$800.00	
Helicopter (hours)			$0.00	$0.00	
Fuel (litres/hour)			$0.00	$0.00	
Other					
				$8,200.00	**$8,200.00**
Accommodation & Food	**Rates per day**				
Hotel			$0.00	$0.00	
Camp	per person per day	35.00	$100.00	$24,500.00	
Meals	Per person per day	35.00	$50.00	$14,000.00	
				$38,500.00	**$38,500.00**
Miscellaneous					
Telephone			$0.00	$0.00	
Other (Specify)					
				$0.00	**$0.00**
Equipment Rentals					
Field Gear (Specify)	Core Splitter	35.00	$100.00	$3,500.00	
Other (Specify)	Miscellaneous Field Gear			$1,300.00	
				$4,800.00	**$4,800.00**

Freight, rock samples			
	$0.00	$0.00	
	$0.00	$0.00	
		$500.00	**$500.00**
TOTAL Expenditures			**$603,653.13**

Table 2. Statement of Costs

APPENDIX A

Geological Logs
&
Table of Drill Core Assay Results

DDH: SAT14-1				Total depth: Core size: H, N (from 113.5 m)	Logged by: Alex Walus					
Azimuth: 235				Start: June 17, 2014	Easting: 665292		Northing: 6085148			
Inclination: 60				Completion: June 24, 2014	Elevation:					
Interval (m)			Rock type	Rock description	Sample interval (m)				Assay	
From	To	Width			Sample #	From	To	Width	Cu(ppm)	Au(ppb)
0	10.5		Casing							
10.5	23.0		Feldspar - biotite -	Medium gray rock composed mostly of plagioclase crystal	2692252	10.5	14.0			
			hornblende crystal	fragments up 5 mm across and subordinate amounts of	2692253	14.0	17.0			
			andesite tuff	biotite and hornblende crystals up to 2 mm in size.	2692253A	17.0	20.0			
				Plagioclase are weakly to moderalely altered to sericite and	2692254	20.0	23.0			
				carbonates. Mafic minerals are relatively fresh. Locally trace	2692255	23.0	26.0			
				to minor very fine grained brown secondary biotite.	2692256	26.0	29.0			
					2692257	29.0	32.0			
20.3	20.4		Fault	Fault gouge	2692258	32.0	35.0			
					2692259	35.0	38.0			
23.0	41.0		Feldspar + biotite +	Same primary rock as interval above.	2692260	38.0	41.0			
			hornblende crystal	Weak to moderate biotitization. The rock contains 3 to 15%	2692261	41.0	44.0			
			andesite tuff	brown secondary biotite which forms pseudomorphoses after	2692262	44.0	47.0			
				black primary biotite and hornblende as well as disseminated	2692263	47.0	50.0			
				very fine grains. Most of the fine grained secondary biotite	2692264	50.0	53.0			
				most likely originated due to hornfels formation.	2692265	53.0	56.0			
35.0	35.3			Partial replacement by light beige aphanitic dacite ?	2692266	56.0	59.0			
38.0	38.1			Minor very fine grained molybdenite on fracture.	2692267	59.0	62.0			
40.6	40.7			2-4 mm wide quartz veinlet with minor chalcopyrite @ 60	2692268	62.0	65.0			
				degrees to c/a.	2692269	65.0	68.0			
					2692270	68.0	71.0			
41.0	53.0		Hornfelsed feldspar	Purple-brown coloured rock containing fragments of feldspar	2692271	71.0	74.0			
			crystal andesite tuff	crystals up to 5 mm across. Locally the interval contains	2692272	74.0	77.0			
				fragments of volcanic rocks up to 10 cm across. In places the	2692273	77.0	80.0			
				rock is cut by thin chlorite-pyrite veinlets at different attitude t	2692274	80.0	83.0			
				c/a. Pyrite 1-3 % as disseminated grains and as part of	2692275	83.0	86.0			
				veinlets. Colour of the rock derives from abundant very fine	2692276	86.0	89.0			
				grained disseminated secondary biotite which originated	2692277	89.0	92.0			
				during horfels formation.	2692278	92.0	95.0			
					2692279	95.0	98.0			
53.0	64.0		Hornfelsed fine grained	The rock is of purple brownish colour deriving from abundant	2692280	98.0	101.0			
			andesite (?) tuff	very fine grained disseminated secondary biotite which	2692281	101.0	104.0			
				originated during hornfels formation. The rock contains veinle	2692282	104.0	107.0			
				composed of of green-black chlorite and pyrite. Overall	2692283	107.0	110.0			
				pyrite content 1-2 % as disseminated grains and in veinlets.	2692284	110.0	111.2			
				Moderate pervasive sericite-carbonate alteration	2692285	111.2	113.0			

DDH: SAT14-1										
Interval			Rock type	Rock description	Sample interval (m)				Assay	
From	To	Width			Sample	From	To	Width	Cu(ppm)	Au(ppb)
64.0	86.0		**Hornfelsed feldspar**	Purple-brown coloured rock containing fragments of feldspar						
			crystal andesite tuff	crystals up to 5 mm across. Locally the interval contains						
				lapilli up to 3 cm across. Moderate to strong sericite-carbonate						
				alteration. The rock is often strongly fractured to brecciated						
				with chlorite, carbonate, pyrite and lesser quartz filling the	2692286	113.0	116.0			
				open spaces. Pyrite 1-3% as disseminated grains and in	2692287	116.0	119.0			
				veinlets.	2692288	119.0	122.0			
					2692289	122.0	125.0			
83.0	83.9			The interval is replaced by light green to gray aphanitic felsic	2692290	125.0	128.0			
				rock.	2692291	128.0	131.0			
					2692292	131.0	134.0			
86.0	95.0		**Hornfelsed fine grained**	Same as interval 53.0-64.0 m	2692293	134.0	137.0			
			andesite (?) tuff		2692294	137.0	140.0			
					2692295	140.0	143.0			
95.0	111.2		**Hornfelsed ash to crystal**	The rock ranges from fine ash to crystal-lapilli andesite tuff.	2692296	143.0	146.0			
			lapilli andesite (?) tuff	The rock is of purple brownish colour deriving from abundant	2692297	146.0	149.0			
				very fine grained disseminated secondary biotite which	2692298	149.0	152.0			
				originated during hornfels formation. The rock contain veinlets	2692299	152.0	155.0			
				composed of of green-black chlorite and pyrite at different	2692300	155.0	158.0			
				attitudes to to c/a. Overall pyrite content 1-3 % as dissemin.	2692301	158.0	161.0			
				grains and in veinlets.	2692302	161.0	164.0			
				Moderate pervasive sericite-carbonate alteration	2692303	164.0	167.0			
					2692304	167.0	170.0			
104.6	106.0			Interval partly replaced by light green to white aphanitic to ver	2692305	170.0	173.0			
				fine grained intrusive rock. The interval contains 5-7% pyrite.	2692306	173.0	176.0			
110.0	111.2			Interval partly replaced by light green to white aphanitic to ver	2692307	176.0	179.0			
				fine grained intrusive rock. In one place minor very fine	2692308	179.0	182.0			
				grained gray sulphide was seen.	2692309	182.0	185.0			
					2692310	185.0	188.0			
111.2	179.8		**Hornfelsed fine grained**	Hornfelsed fine andesite (?) tuff. Purple-brown coloured hard	2692311	188.0	191.0			
			andesite (?) tuff	biotite hornfels formed from fine andesite (?) tuff. Locally	2692312	191.0	194.0			
				there are sections of feldspar crystal tuff. In places the rock i	2692313	194.0	197.0			
				strongly fractured to breciated with green-black chlorite, pyrite	2692314	197.0	200.0			
				carbonate and quartz healing the open spaces. Pyrite conten	2692315	200.0	203.0			
				1-3% as disseminations, in veinlets and on fractures.	2692316	203.0	206.0			
				Sporadically in veinletsthere is trace to minor very fine graine	2692317	206.0	209.0			
				gray sulphide. Lower part of the interval shows moderate to						
				strong pervasive sericite-carbonate alteration.						

DDH: SAT14-1

Interval			Rock type	Rock description	Sample interval (m)				Assay	
From	To	Width			Sample	From	To	Width	Cu(ppm)	Au(ppb)
129.5	132.7			Interval partly replaced by light green to white aphanitic felsic						
				rock.	2692318	209.0	212.0			
143.0	156.5			Interval partly replaced by light beige to white aphanitic to ver	2692319	212.0	215.0			
				fine grained rock. In a few places trace to of very fine grained	2692320	215.0	218.0			
				sulphide.	2692321	218.0	221.0			
					2692322	221.0	224.0			
148.0	148.7		**Fault**	Small rock chips and some fault gouge.	2692323	224.0	228.8			
150.2	150.5		**Fault**	Grounded rock and fault gouge.	2692324	228.8	231			
177.5	178.5			Partial replacement by light green to white aphanitic felsic roc	2692325	231.00	234.50			
					2692326	234.50	236.00			
179.8	189.3		**Hornfelsed feldspar**	Light brown colour from secondary biotite. Fragments of	2692327	236.00	239.00			
			crystal andesite tuff	feldspar crystals are up to 3 mm in size. Moderate to strong	2692328	239.00	242.00			
				pervasive sericite-carbonate alteration. Minor carbonate and	2692329	242.00	245.00			
				pyrite veinlets. Overall pyrite content 1-2%.	2692330	245.00	248.00			
					2692331	248.00	251.00			
189.3	215.2		**Fine andesite (?) tuff**	Dark gray to almost black rock. In several places	2692332	251.00	254.00			
			or mudstone	development of biotite hornfels. Locally the rock is strongly	2692333	254.00	257.00			
				fractured to brecciated with green-black chlorite, pyrite,	2692334	257.00	260.00			
				carbonate and quartz filling the open spaces. Pyrite content	2692335	260.00	265.20			
				1-2%.	2692335A	265.20	267.20			
191.3	191.5			Interval of white aphanitic felsic rock. The rock is very strongly	2692336	267.20	269.00			
				fractured to brecciated and contains 1-2% greenish sphalerite	2692337	269.00	272.00			
					2692338	270.80	275.00			
193.0	194.6			Interval strongly to complately sericite-chlorite altered.	2692339	272.60	278.00			
193.9	194.1		**Fault**	Small rock chips and gouge.	2692340	274.40	281.00			
					2692341	276.20	284.00			
215.2	228.8		**Fine andesite (?) tuff or**	Dark gray to almost black rock. Weak development of biotite	2692342	278.00	287.00			
			mudstone	hornfels. The rock may contain some carbonaceous	2692343	279.80	290.00			
				substance. In many places the rock is replaced by light beige	2692344	281.60	293.00			
				to gray aphanitic to very fine grained felsic intrusive with	2692345	283.40	296.00			
				replacement preceeding along fractures. The rock contains	2692346	285.20	299.00			
				1-2% pyrite as veinlets and disseminations. Minor carbonate	2692347	287.00	302.00			
				veining.	2692348	288.80	305.00			
					2692349	290.60	308.00			
222.0	223.2			Breccia zone within interval replaced by light beige aphanitic	2692350	292.40	311.00			
				felsic intrusive. Strong pervasive sericite-carbonate	2692351	294.20	314.00			

DDH: SAT14-1										
Interval			Rock type	Rock description	Sample interval (m)				Assay	
From	To	Width			Sample	From	To	Width	Cu(ppm)	Au(ppb)
				alteration. Pyrite 0.5-1.0%						
					2692352	314.00	317.00			
228.8	234.5		**Feldspar - biotite -**	Medium gray rock composed mostly of plagioclase crystal	2692353	317.00	320.00			
			hornblende crystal	fragments up 5 mm across and subordinate amounts of	2692354	320.00	323.00			
			andesite tuff	biotite and hornblende crystals up to 2 mm in size.	2692355	323.00	326.00			
				Plagioclase are weakly to moderalely altered to sericite and	2692356	326.00	329.00			
				carbonates. Mafic minerals are relatively fresh. Locally trace	2692357	329.00	332.00			
				to minor very fine grained brown secondary biotite. Upper	2692358	332.00	335.00			
				contact vety sharp @25 deg toc/a, lower contact fairly sharp	2692359	335.00	338.00			
				at 70 deg to c/a.	2692360	338.00	341.00			
					2692361	341.00	344.00			
234.5	261.0		**Fine andesite (?) tuff**	Dark gray to almost black rock. Weak development of biotite	2692362	344.00	347.00			
			or mudstone	hornfels. The rock may contain some carbonaceous	2692363	347.00	350.00			
				substance. In many places the rock is replaced by light beige	2692364	350.00	353.00			
				to gray aphanitic to very fine grained felsic intrusive with	2692365	353.00	356.00			
				replacement preceeding along fractures. The rock contains	2692366	356.00	359.00			
				1-2% pyrite as veinlets and disseminations. Minor carbonate	2692367	359.00	362.00			
				veining.	2692368	362.00	365.00			
					2692369	365.00	368.00			
257.5	258.8			Interval of feldspar-biotite-hornblende andesite tuff. Both	2692370	368.00	371.00			
				contacts are irregular.	2692371	371.00	374.00			
					2692372	374.00	377.00			
261.0	267.2		**Feldspar - biotite -**	Medium gray rock composed mostly of plagioclase crystal	2692373	377.00	380.00			
			hornblende crystal	fragments up 5 mm across and subordinate amounts of	2692374	380.00	383.00			
			andesite tuff	biotite and hornblende crystals up to 2 mm in size.	2692375	383.00	386.00			
				Plagioclase are weakly to moderalely altered to sericite and	2692376	386.00	389.00			
				carbonates. Mafic minerals are relatively fresh. Locally trace	2692377	389.00	392.00			
				to minor very fine grained brown secondary biotite. Upper	2692378	392.00	395.00			
				contact irregular, lower contact fairly sharp @70 deg to c/a.	2692379	395.00	398.00			
				Numerous carbonate lesser quartz and pyrite veinlets @	2692380	398.00	401.00			
				different attitudes to c/a. Pytite content 0.5-1.0%.	2692381	401.00	404.00			
					2692382	404.00	407.00			
267.9	270.0			Quartz-carbonate cemented breccia with up to 1% pyrite. In	2692383	407.00	410.00			
				one spot minor chalco within 2-3 mm wide carbonate veinlet.	2692384	410.00	413.00			
282.8	282.9			2-3 mm wide carbonate-chalcopyrite veinlet @ 30 deg to c/a.						

DDH: SAT14-1										
Interval			Rock type	Rock description	Sample interval (m)				Assay	
From	To	Width			Sample	From	To	Width	Cu(ppm)	Au(ppb)
267.2	299.0		**Fine andesite (?) tuff or**	Dark gray to almost black rock. Weak development of biotite						
			mudstone	hornfels. The rock may contain some carbonaceous	2692385	413.00	416.00			
				substance. In many places the rock is replaced by light beige	2692386	416.00	419.00			
				to gray aphanitic to very fine grained felsic intrusive with	2692387	419.00	422.00			
				replacement preceeding along fractures. The rock contains	2692388	422.00	425.00			
				1-2% pyrite as veinlets and disseminations. The interval	2692389	425.00	428.00			
				contains a few percent of veinlets composed of carbonate	2692390	428.00	431.00			
				with lesser quartz, chlorite, epidote and sphalerite. Veinlets	2692391	431.00	434.00			
				are mostly @ 0 to 30 degr to c/a.	2692392	434.00	437.00			
					2692393	437.00	440.00			
299.0	449.0		**Intercalated andesite**	Volcanic sequence composed of andesite flows intercalated	2692394	440.00	443.00			
			flows and crystal tuffs.	with intervals of feldspar-biotite-hornblende crystal andesite	2692395	443.00	446.00			
				tuff. Andesite is aphanitic to fine grained with locally develop	2692396	446.00	449.00			
				amygdoidal texture. Amygdules are mosty filled with						
				carbonates. Tuffs are relatively fresh. Some fine grained						
				secondary biotite is present due most likely to development						
				of weak hornfels.						
				In many places the rock is replaced by light beige to gray						
				aphanitic to very fine grained felsic intrusive with replacement						
				preceeding along dense network of fractures.						
				The rock contains numerous veinlets up to 10 mm thick						
				composed of carbonates, quartz, pyrite, epidote, black-green						
				chlorite and trace to minor sphalerite. Sulphides content						
				ranges from 0.5 to 5%. Attitide of sulphides carrying veinlets						
				ranges from 0 to 30 degrees to c/a.						
				449 m EOH						

DDH: SAT14-2				Total depth: Core size: H, N (from 106.5m)	Logged by: Alex Walus					
Azimuth: 200				Start: June 25, 2014	Easting: 665339		Northing: 6085252			
Inclination: 80				Completion: June 25, 2014	Elevation:					
Interval (m)			Rock type	Rock description	Sample interval (m)				Assay	
From	To	Width			Sample #	From	To	Width	Cu(ppm)	Au(ppb)
0	13.5		**Casing**							
13.5	35.6		**Feldspar crystal**	The tock consists of feldspar crystal fragments up to 5 mm						
			andesite tuff	across and small amount (<1%) of biotite and hornblende						
				crystals. Moderate pervasive sericite-carbonate alteration.						
				Mafic minerals are fresh. There is a few percent of fine						
				grained , disseminated brown secondary biotite due most						
				likely to weak horfels development. Pyrite content from						
				0.5 to 1.0 % as small veinlets, fracture coverings and						
				disseminated grains.						
35.6	65.5		**Felsite**	Light beige felsic intrusive rock. The rock is strongly fractured						
				to brecciated. Brecciated sections are cemented by fine						
				grained diorite (?) and contain 3-5% pyrite. Overall pyrite						
				content in the rock is 1-2%. Weak to strong pervasive sericite						
				carbonate alteration.						
36.5	37.0		**Fault**	Badly broken core to rock chips and grounded rock, minor						
				fault gouge.						
39.5	40.4		**Fault**	Badly broken core to rock chips and grounded rock, minor						
				fault gouge.						
48.5	59.0		**Fracture zone**	Badly broken core to rock chips.						
59.0	65.5			Mostly badly broken core						
65.5			**Mudstone**	Dark gray colored rock, locally weakly horfelnsed. In places						
				minor replacements by light gray aphanitic to very fine grained						
				felsic rock. Replacement proceeded mostly along fractures						
				forming thin felsite veinlets. The rock contains 2-3% pyrite on						
				fractures and as very fine disseminated grains.						
74.8	80.3		**Felsite**	Same as interval 35.6-65.5 m						
80.3	84.5		**Andesite tuff**	Dark gray colored rock. In places it is replaced by fesite.						
				Pyrite content 1-2% as thin veinlets, fracture coatingfs and						
				diseminated grains.						
84.5	87.5		**Felsite**	Same as interval 35.6-65.5 m						

DDH: SAT14-2										
Interval			Rock type	Rock description	Sample interval (m)				Assay	
From	To	Width			Sample	From	To	Width	Cu(ppm)	Au(ppb)
87.5	90.0		**Andesite tuff**	Pyrite content 0.5-1.0% as fracture coatings and veinlets.						
90.0	107.4		**Felsite**	Same as interval 35.6-65.5 m						
90.0	90.1		**Fault**	Grounded rock plus fault gouge						
96.9	97.6		**Fault**	Badly broken core to rock chips and grounded rock, minor						
				fault gouge.						
107.4	121.0		**Feldspar crystal**	Brownish gray colored rock dominated by feldspar crystal						
			andesite tuff	fragments up to 3 mm across. Weak biotite hornfels. In						
				several places the rock is replaced by felsite. Pyrite content						
				1-2% on fractures and in veinlets at different attitudes to c/a.						
121.0	166.0		**Feldspar-biotite crystal**	Dark gray colored rock composed of feldspar and biotite						
			andesite tuff	crystals up to 2-3 mm in size. Locally minor replacements by						
				felsite. Pyrite content 0.5 to 1.0% on fractures and in a few						
				veinlets.						
151.8	152.3			Strong sericite-carbonate-chlorite alteration.						
157.3	157.6			Breccia zone, matrix strongly sericite-carbonate-chlorite						
				altered. Lower contact @ 30 deg to c/a.						
158.2	159.8			Breccia zone, matrix strongly sericite-carbonate-chlorite						
				altered. Large part of breccia clasts are also replaced by the						
				same alteration. Lower breccia contact @ 20 deg to c/a.						
166.0	181.6		**Feldspar crystal**	Brownish-gray rock dominated by feldspar crystal fragments						
			andesite tuff	up to 5 mm across. There is also 0.5-1.0 % biotite and						
				hornblende crystals up to 2 mm in size, they are not altered.						
				The rock contains very fine grained disseminated brownish						
				secondary biotite originated most likely during hornfels						
				formation. There is 1-2% pyrite as disseminated grains.						
				Moderate to strong pervasive sericite-carbonate alteration.						
181.5	181.6		**Intense Chlorite**	rock is green color with 1-2mm wide sulphide stringers						
			Carbonate Alt	at 45deg t.c.a. Pyrite replacing diss crystals with calcite						

DDH: SAT14-2										
Interval			Rock type	Rock description	Sample interval (m)				Assay	
From	To	Width			Sample	From	To	Width	Cu(ppm)	Au(ppb)
181.6	218.0		**Feldspar crystal**	Rock shows pervasive sericite carbonate alt - hornblende						
			andesite tuff	crystals alt to biotite, 1-5% secondary unalt biotite, 3-5%						
				pyrite, 1-5mm across calcite veinlets cut by chlorite clay						
				microbreccias. <1% Lithic clasts 1-10cm across with						
				pervasive carb alt.						
218.0	220.0		**Fault**	Badly broken with clay gouge						
220.0	223.0		**Fault**	badly broken rock with 15cm section of calcite with 1-6mm						
				across yellowish brown sphalerite crystals, later talc infilling						
				fractures						
223.0	263.0		**Feldspar crystal**	Rock is grey with brownish tinge, 1-2% py diss. Pervasive						
			andesite tuff	sericite alteration, carbonate confined to later fracture infilling						
				cut by chlorite rich clay and later talc infilling fract.						
				carbonate sphalerite veins 1-2cm across ~ // t.c.a						
263.0	275.6		**Feldspar crystal**	Feldspar crystals are smaller than prev <1mm across						
			andesite tuff	and partially alt to sericite, pervasive sericite carb alt						
265.8	270.0		**Fault**	Badly broken rock with soft chlorite clay gouge and less						
				calcite infilling late fractures. Deformation in soft clay gouge						
				evidence of ongoing movement						
275.6	303.0		**Feldspar crystal**	The rock is dark grey to brownish-purple, weaker sericite						
			andesite tuff	appears limited to feldspar crystals (<=1mm), weak						
				carbonate alteration , chlorite with pyrite and calcite infilling						
				late fractures ~ // t.c.a.						
				pods of massive pyrite in few calcite veins (2cm)						
294.0	297.0		**Fault**	Badly broken rock, 20cm segment of breccia with clay						
				gouge matrix, calcite with chlorite clays and minor pyrite						
				infilling fractures.						
EOH										

DDH: SAT14-3					Logged by: Adrian Smith					
Azimuth: 172				Start: July 5, 2014	Easting: 665113		Northing: 6085021			
Inclination: 55				Completion: July 9, 2014	Elevation:					
Interval			Rock type	Rock description	Sample interval (m)				Assay	
From	To	Width			Sample	From	To	Width	Cu(ppm)	Au(ppb)
0.0	11.0		Overburden							
11.0	43.3		**Feldspar Crystal**	Rock is dark grey - greenish wet, ~20% feldspar crystals						
			Andesite Tuff	~1mm across subhedral partially alt to sericite.						
				4-6% fine (<1mm) grained biotite in matrix, pervasive						
				sericite alt with 1%diss pyrite						
				minor carbonate along fractures infilled with pyrite						
				few >1mm hornblende phenos altered to biotite?						
				Weakly magnetic (vfg. Diss magnetite?)						
				Quartz veinlets broken and rehealed 0.5-3cm across						
				~30deg t.c.a., minor calcite infilling late fractures						
				>5mm across						
43.3	67.7		**Biotite Feldspar**	magnetic, top is intrusive contact with up to 20cm						
			Porphyritic Dyke	xenoliths of andesite, minimal to no chilled margin on contact						
				Rock is grey with 1-5mm across feld phenos and 5-6%						
				biotite (also 1-5mm), 1% diss pyrite						
				minor calcite infilling fractures with pyrite, <1mm across						
				strongly magnetic, fine grained diss magnetite						
				bottom contact shows similar irregular intrusive						
				contact as top						
67.7	111.0		**Cobble**	Top segment has intense quartz stockworking @						
			Conglomerate	30-40 deg t.c.a., minor py diss and infilling late fractures						
				chalcopyrite blebs proximally related to 10cm wide						
				BFP dykes close to upper contact. Stockwork intensity						
				weakens from 80m down						
				Conglomerate polylithic cobbles 0.5-30cm across						
				subround prior to deformation showing shearing						
				and brecciation. Brown (f.g. biotite?) alteration of						
				matrix strongest proximal to quartz veins.						
				1%dss pyrite, pervasive silicification, calcite infilling						
				late fractures with pyrite, (<= 2mm)						

DDH: SAT14-3										
Interval			Rock type	Rock description	Sample interval (feet)				Assay	
From	To	Width			Sample	From	To	Width	Cu(ppm)	Au(ppb)
111.0	122.5		**Biotite Feldspar**	non-magnetic, Rock is light grey to pinkish, Feld						
			Porph Dyke	phenos 1-3mm across, small 1cm wide dykes of the						
				same immediately proximal to main dyke.						
				minor secondary magnetite.						
114.0	122.5		**Fault Breccia**	Intrusive cut by quartz veins towards lower contact,						
				intrusive is brecciated 1-10cm ang frag, bleached to						
				pale whitish color. Quartz veins cut fragments >=1cm						
				cut by later carbonate chlorite pyrite infilling fract.						
				1% pyrite diss, 1% magnetite diss in micro breccias						
				1-10cm across						
122.5	128.0		**Andesite**	rock is dark grey to light pink near quartz stringers						
			Ash Tuff	with later calcite infilling 0.1-2cm wide						
				med to intense stockwork to breccia with later						
				chlorite pyrite carbonate, 1-3% py diss and in late fracture						
				stockwork / veining at 30-40 deg t.c.a.						
126.5	127.0		**Fault**	rock is badly broken with intense clay alt						
128.0	144.5		**Feldspar Porphyry**	rock is light pinkish to gray green close to late fractures						
			Dyke	Feldspar phenos 0.5-2mm across, rock is brecciated						
				to stockworked with 1cm wide quartz veinlets and later						
				chlorite pyrite calcite, 2-3% pyrite diss and in late fract						
				30-40deg t.c.a. 1-5cm wide zone of micro breccia						
144.5	169.0		**Feldspar Crystal**	Rock is grey green to black where fine grained, Feld						
			Andesite Tuff	crystals 0.1-1cm across, larger crystals show alt						
				zoning to sericite. Pyrite infilling late fractures with						
				chlorite0-20 deg t.c.a. silicious envelopes on fractures						
				with pervasive sericite carbonate alteration throughout						
148.5	150.5		**Fault**	Brittle to ductile fault zone with boudonage to						
				small 1-10cm offset normal micro faults, showing						
				extension at 10-20 deg t.c.a. later minor clay gouge						

DDH: SAT14-3											
Interval			Rock type	Rock description	Sample interval (feet)				Assay	
From	To	Width			Sample	From	To	Width	Cu(ppm)	Au(ppb)
169.0	187.5		**Feldspar Crystal**	Rock is light green to brownish, subhedral fractured						
			Andesite Tuff	feld crystals ~1mm across, pervasive sericite carbonate						
				alteration, 1-2% biotite, possibly secondary?						
				few mafic minerals fine grained, 1% diss magnetite						
176.2	177.0		**Fault Breccia**	Brecciated subrounded fragments with clay gouge						
				matrix						
187.5	233.0		**Andesite Ash**	Rock is dark grey to black vfg tuff or mudstone with						
			Tuff to Mudstone	50% volume altered to light whitish to green clays						
				along fracture envelopes ranging 1-50cm across						
				late pyrite (1%) carbonate and chlorite infilling fractures						
				small normal faults offsetting all except late calcite						
207.0	212.0		**Fault Zone**	Regular Faulting and breccciation ~// t.c.a.						
				zone of intense clay alteration overprinting quartz						
				epidote pyrite remnants enveloping fractures.						
				carbonate chlorite pyrite infilling late fractures						
216.0	218.0		**Fault**	Brittle Ductile extensional faulting / shearing						
				later brecciated with clay gouge						
2321.0	227.5		**Fault**	Badly broken rock with clay gouge and pervasive clay						
				alteration with chlorite and pyrite (2%) ~ 0-30deg t.c.a.						
230.0	233.0		**Fault Breccia**	Rock is intensely fractured, wall rock fragments sub						
				rounded 0-5cm silicified with 1-3% diss py, gray green tuff						
				matrix is greenish to pinkish clay						
233.0	245.0		**Conglomerate to**	Rock is dark gray with 1-3cm polymictic sub ang clasts						
			Sandstone	conglom interbedded with sandstone, weak clay alt						
				along fracture envelopes with late chlorite calcite infilling						
239.0	245.0		**Fault**	Zone of intense clay alteration brecciation and few						
				10cm clay gouge. Late Chlorite and calcite						

DDH: SAT14-3										
Interval			Rock type	Rock description	Sample interval (feet)				Assay	
From	To	Width			Sample	From	To	Width	Cu(ppm)	Au(ppb)
245.0	272.0		**Feldspar Crystal**	Rock is light grey to greenish subhedral feld crystals						
			Andesite Tuff	1-2mm across, possible secondary biotite partially						
				altered to chlorite, pervasive sericite carbonate alt						
				1-2%diss py, possible hornblende alt to biotite to chl.						
EOH										

DDH: SAT 14-4					Logged by: Adrian Smith					
Azimuth: 172				Start: July 10, 2014	Easting: 665075			Northing: 6085133		
Inclination: 55				Completion: July 15, 2014	Elevation:					
Interval			Rock type	Rock description	Sample interval (m)				Assay	
From	To	Width			Sample	From	To	Width	Cu(ppm)	Au(ppb)
0.0	13.5		**Casing**							
13.5	21.5		**Feldspar Biotite**	Rock is grey with 1-3mm feldspar phenos altered to						
			Porphyry	sericite with ~1% secondary? Biotite and 1% magnetite						
				diss, 1-2% py diss.						
				few 0.1 - 2cm quartz veins at 20deg t.c.a.						
				carbonate with sericite in destroyed feld phenos						
				molly along few fracture surfaces						
20.5	21.5		**Fault**	bottom contact of intrusive faulted, badly broken rock						
				with less clay gouge						
21.5	49.0		**Feldspar Crystal**	Rock is light green with `1mm feld crystals completely						
			Andesite Tuff	destroyed (sericite?) groundmass silicified with diss py						
				3%, and 2% 1-2mm secondary euhedral biotite						
				minor chlorite alt of bio and amphibole?						
				quartz pyrite veinlets at ~30deg t.c.a. cut by small scale						
				normal faulting rehealed by quartz						
				late calcite infilling also 30deg t.c.a.						
24.0	24.4		**Fault**	clay gouge						
35.6	36.0		**Fault**	Clay gouge						
38.0	40.0		**Fault**	Badly broken rock						
44.0	47.0		**Fault**	Badly broken rock						
47.5	49.0		**Fault**	Badly broken rock with clay gouge throughout						
49.0	53.0		**Fault Breccia**	Rock is light green with 20% pinkish brown sub ang						
				fragments 0.1-5cm. Carbonate and clay alteration overprint						
				and healing breccia. Few (~5%) siliceous angular fragments						
				calcite veinlets offset and cur by other calcite veins <2cm						
				<=1% diss py, few broken qtz veins up to 3cm, fine						
				grained back sulphides infilling late fractures.						

DDH: SAT 14-4										
Interval			Rock type	Rock description	Sample interval (feet)				Assay	
From	To	Width			Sample	From	To	Width	Cu(ppm)	Au(ppb)
53.0	80.5		**Feldspar Crystal**	Rock is greenish brown with 1-5mm subhedral feld						
			Asndesite Tuff	crystals, pervasive brownish hornfels? Alteration						
			or Flow	possible fine grained biotite with later chlorite sericite						
				enveloping fractures to pervasive in sections 20-40 deg t.c.a.						
				2-3% py infilling late fract with chlorite and sericite						
				minor chalco associated to chlorite and sericite						
				calcite infilling late fractures 0-40 deg t.c.a.						
53.0	56.2		**Fault**	Badly broken rock with intense clay gouge throughout						
66.6	67.2		**Feldspar Biotite**	Top irregular int contact with minimal chilling on edges						
			Porphyry Dyke	see top of hole (13.5-21.5m) for description						
				bottom contact brittle faulted, minimal broken core						
				(small offset?)						
74.0	74.4		**Feldspar Biotite**	Rock is grey with 1-2mm biotite and feldspar phenos						
			Porphyry Dyke	1% diss mag and pyrite. Top contact is faulted, bottom						
				contact is irregular intrusive contact						
				pervasive clay alt, unit is in general fault zone						
74.4	77.8		**Fault Zone**	Rock is badly broken with 10-20 cm breccia						
				healed by calcite and chlorite with pyrite and clay seams						
				0-10deg t.c.a.						
80.5	89.2		**Feldspar Biotite**	Rock is same as top of hole						
			Porphyry	Top contact sheared ~// t.c.a. with further brecciation						
				and faulting along contact. Minor chill margins on						
				both top and bottom contacts, crosscutting qtz veins						
				at 30-40 deg t.c.a.						
				bottom contact 30-45deg t.c.a.						
89.2	93.5		**Andesite**	Rock is brownish highly altered, texture destroyed						
				quartz stringers 30-40 deg t.c.a. with later sericite						
				overprinting, ~5% py diss and along late fractures						
				bottom contact is irregular int with no chilling						

DDH: SAT 14-4										
Interval			Rock type	Rock description	Sample interval (feet)				Assay	
From	To	Width			Sample	From	To	Width	Cu(ppm)	Au(ppb)
93.5	133.5		**Feldspar Biotite**	Rock is same as top of hole						
			Porphyry	Quartz stringers 0.1-1cm 30-45 deg t.c.a.						
				later calcite infilling fractures at shallow angle t.c.a.						
133.5	187.0		**Andesite Ash Tuff**	Rock is dark green to brown, pervasive fine grained						
			to Mudstone	biotite hornfels? With overprint clay and chlorite alteration						
			interbedded	along fracture envelopes infilled with pyrite (3-5% overall)						
			Feldspar Crystal	quartz veinlets .1-2cm wide more frequent close to intrusive						
			Andesite Tuff	contact at~ 30-40deg t.c.a., late calcite at 0-30deg t.c.a.						
				brownish fg biotite becomes more pervasive chloritic						
				and clay altered from 170m down						
134.5	135.0		**Feldspar Biotite**	same as 93..5m-133.5m, light grey with ~2mm feld and						
			Porphyry Dyke	biotite phenos, ~1% magnetite and pyrite						
				contacts are irregular intrusive with minor chill margin and						
				minor chalco associated close to margin						
136.0	137.5		**Feldspar Biotite**	same as 93..5m-133.5m, light grey with ~2mm feld and						
			Porphyry Dyke	biotite phenos, ~1% magnetite and pyrite						
				contacts are irregular intrusive with minor chill margin and						
				minor chalco associated close to margin						
138.6	139.0		**Feldspar Biotite**	same as 93..5m-133.5m, light grey with ~2mm feld and						
			Porphyry Dyke	biotite phenos, ~1% magnetite and pyrite						
				contacts are irregular intrusive with minor chill margin and						
				minor chalco associated close to margin						
150.5	151.0		**Feldspar Crystals**	Rock is light pinkish to greenish with 1-2mm feld crystals						
			Andesite Tuff	2-5 % pyrite diss and along fractures. Silicified with minor						
				sericite and clay overprint. Late chlorite carbonate and						
				pyrite infilling fract @ 10-30 deg t.c.a						
165.5	166.0		**Feldspar Crystals**	Rock is light pinkish to greenish with 1-2mm feld crystals						
			Andesite Tuff	2-5 % pyrite diss and along fractures. Silicified with minor						
				sericite and clay overprint. Late chlorite carbonate and						
				pyrite infilling fract @ 10-30 deg t.c.a						

DDH: SAT 14-4										
Interval			Rock type	Rock description	Sample interval (feet)				Assay	
From	To	Width			Sample	From	To	Width	Cu(ppm)	Au(ppb)
187.0	188.0		**Feldspar Biotite**	Rock is light brown with 2-5mm euhedral feldspar						
			Porphyry Dyke	phenos, pervasive fg (potassic?) biotite hornfels giving						
				brownish color to groundmass						
				3% 1-2mm euhedral secondary biotite, 3-5% pyrite						
				diss and in late fractures with chlorite						
				wall rock xenoliths sub angular 1-5cm and pervasively						
				altered. Minimal chilling on intrusive contacts						
				quartz veins 0.1 - 2cm @ 0-30 deg t.c.a.						
188.0	191.5		**Andesite Crystal**	Rock texture destroyed, rock is greenish with pervasive						
			Tuff?	chlorite alteration and brown (fg biotite?) enveloping						
				fracture surfaces. Late fractures infilled with chlorite and						
				pyrite 30-40 deg t.c.a. 3-5% pyrite diss						
				overall siliceous with 1-2mm quartz stringers						
191.5	193.5		**Feldspar Porphyry**	Rock is same as 187 - 188m						
			Dyke							
193.5	200.5		**Andesite Crystal**	Same as 188 - 191.5m						
			Tuff?							
200.5	203.8		**Feldspar Porphyry**	Rock is light pinkish to brown (non magnetic)						
			Dyke	top contact is faulted						
				lower contact is transitional to breccia						
				1mm feld pheno with 1mm secondary? Biotite						
				stockworked quartz py veins ~ 0.5cm wide @ 45deg t.c.a.						
203.8	205.0		**Breccia**	Rock is light green to pinkish in spots, 0.1 - 20cm sub-						
				angular fragments with texture destroyed by pervasive						
				alteration. Siliceous with chlorite in late fractures,						
				fine grained brownish biotite alteration in 10-20cm						
				patches. 1% diss pyrite, non-magnetic						
				bottom contact sharp @ 35deg t.c.a.						

DDH: SAT 14-4										
Interval			Rock type	Rock description	Sample interval (feet)				Assay	
From	To	Width			Sample	From	To	Width	Cu(ppm)	Au(ppb)
205.0	260.0		**Andesite Ash Tuff**	Rock is dark grey to black, mod magnetic, with regular						
			to Mudstone	fractures enveloped with clay altn and infilled with pyrite						
				(2-3% py), top contact shows pervasive fine grained						
				biotite alteration with sericitic to clay overprint to 209m						
				fractures 30-40 deg t.c.a.						
217.0	220.0		**Fault Zone**	Rock is light green carbonate chlorite healed fault						
				breccia with zones of shearing and quartz epidote						
				pyrite veinlets ~1cm wide 30-40deg t.c.a.						
				10cm wide BFP int caught up? Next to breccia with						
				pervasive clay overprint @ 35deg t.c.a.						
222.5	227.5		**Fault Zone**	Broken and brecciated rock with partly healed gouge						
				zones @ 30-40deg t.c.a.						
				most intense chlorite py with minor chalco at 226.2m -						
				227m (30% pyrite)						
				siliceous in sections adjacent to gouge zones						
232.0	233.5		**Breccia**	Rock is white with 0.1-2cm angular fragments completely						
				silicified in siliceous matrix. 3-5% diss pyrite						
237.2	237.4		**Feldspar Porphyry**	Same as top of hole, top contact is irregular int. with						
			Dyke	minor chalco associated with margin. Siliceous, cut by						
				quartz stringers <1cm wide 10-20deg t.c.a.						
EOH										

Sample ID	DDH	From (m)	To (m)	int		Wgt (KG)	Mo (PPM)	Cu (PPM)	Pb (PPM)	Zn (PPM)	Ag (PPM)	Ni (PPM)	Co (PPM)	Mn (PPM)	Fe (%)	As (PPM)	Au (PPB)	Th (PPM)	Sr (PPM)	Cd (PPM)	Sb (PPM)	Bi (PPM)	V (PPM)	Ca (%)	P (%)	La (%)	Cr (PPM)	Mg (%)	Ba (PPM)	Ti (%)	B (PPM)	Al (%)	Na (%)	K (%)	W (PPM)	Hg (PPM)	Sc (PPM)	Tl (PPM)	S (%)	Ga (PPM)	Se (PPM)	Te (PPM)
	SAT14-1	0	10.5	10.5																																						
2692252	SAT14-1	10.5	14.0	3.5	Drill Core	10.19	41.2	655.7	63	359	1.1	13.6	15.1	517	2.85	56	30.7	3.1	66	1.9	0.7	0.05	99	0.54	0.081	11	24	1.42	168	0.23	10	1.63	0.098	1.05	0.05	0.06	7.1	0.4	1.33	8	0.9	0.1
2692253	SAT14-1	14.0	17.0	3.0	Drill Core	7.12	66.4	609.3	81.7	436	1	14.2	13.6	517	2.95	75.9	25.1	3.1	68	1.9	0.9	0.05	100	0.51	0.086	11	24	1.51	160	0.248	10	1.68	0.128	1.09	0.05	0.05	8	0.4	1.37	8	0.8	0.1
2692253A	SAT14-1	17.0	20.0	3.0	Drill Core	7.35	43.7	470	48.2	272	0.7	14.9	14.7	503	3.28	61.4	21.9	3	84	1.1	0.9	0.05	103	0.75	0.086	11	25	1.47	158	0.22	10	1.79	0.118	1.11	0.05	0.005	8.9	0.5	1.66	8	0.7	0.1
2692254	SAT14-1	20.0	23.0	3.0	Drill Core	8.44	72.4	627.4	74.8	464	1.6	14.5	15.3	386	3.16	59.8	28.4	2.9	101	2.6	0.8	0.05	97	0.8	0.09	11	23	1.38	166	0.202	10	1.82	0.104	0.97	0.7	0.02	7.5	0.4	1.57	7	0.6	0.1
2692255	SAT14-1	23.0	26.0	3.0	Drill Core	10.72	72.4	462.8	42.2	246	0.5	16.5	13.6	425	2.82	56.7	27.2	2.5	110	0.8	2.4	0.05	98	1	0.078	11	28	1.52	122	0.176	10	1.71	0.09	0.92	0.05	0.02	7.8	0.5	1.62	8	0.25	0.1
2692256	SAT14-1	26.0	29.0	3.0	Drill Core	9.44	41.2	495.4	6.3	39	0.2	13.9	14.3	232	3.38	12.8	37.9	2.3	89	0.05	0.4	0.1	95	0.79	0.082	10	21	1.51	133	0.165	10	1.62	0.091	0.88	0.05	0.005	7.6	0.4	2.37	8	1.2	0.1
2692257	SAT14-1	29.0	32.0	3.0	Drill Core	8.51	21.1	409.9	7.9	45	0.2	19.9	16.2	238	3.7	13.1	44.3	2	141	0.2	0.8	0.1	88	0.74	0.074	11	24	1.28	99	0.081	10	2.03	0.088	0.66	0.05	0.02	7.1	0.4	2.9	7	3	0.1
2692258	SAT14-1	32.0	35.0	3.0	Drill Core	8.6	67.1	713.4	15.7	92	0.3	19.1	16.9	332	3.26	29	24	2.5	105	0.3	0.6	0.05	111	0.63	0.078	11	30	1.86	148	0.185	10	2.08	0.127	1.06	0.05	0.005	9.3	0.5	1.99	9	1.1	0.1
2692259	SAT14-1	35.0	38.0	3.0	Drill Core	11	127.2	834.1	15.1	85	0.3	16.6	18.9	481	3.73	38.4	23	2.3	122	0.4	0.6	0.05	104	0.74	0.068	13	23	1.74	134	0.149	10	2.1	0.116	0.93	0.05	0.005	9.3	0.4	2.46	8	1.7	0.1
2692260	SAT14-1	38.0	41.0	3.0	Drill Core	10.42	79.4	936.6	23.2	145	0.5	14.7	16.8	332	3.44	18.4	31	2.5	105	0.9	0.3	0.05	109	0.89	0.091	13	22	1.71	197	0.218	10	2.02	0.133	1.11	0.05	0.01	8.7	0.5	1.83	8	1.3	0.1
2692261	SAT14-1	41.0	44.0	3.0	Drill Core	9.66	46.8	553.4	13.3	67	0.3	18.6	18.3	303	3.72	8.2	16.9	2.6	77	0.1	0.3	0.05	100	0.66	0.083	10	29	1.21	88	0.113	10	1.63	0.121	0.69	0.05	0.01	9	0.3	2.44	7	1.7	0.1
2692262	SAT14-1	44.0	47.0	3.0	Drill Core	9.35	115	796.9	77.5	375	0.7	12.1	18.3	374	3.65	60.1	17.7	1.9	103	1.5	0.9	0.05	72	0.64	0.044	8	13	1.32	107	0.1	10	1.97	0.1	0.71	0.05	0.01	9.6	0.4	2.53	6	2.2	0.1
2692263	SAT14-1	47.0	50.0	3.0	Drill Core	9.86	34.9	278.4	19.5	128	0.2	6.9	11.1	336	3.1	8.2	9.1	2.6	145	0.6	0.3	0.05	66	0.36	0.032	10	7	1.64	162	0.148	10	2.78	0.11	0.95	0.05	0.005	11.4	0.5	1.34	8	0.6	0.1
2692264	SAT14-1	50.0	53.0	3.0	Drill Core	10.93	107.3	970.1	32.5	181	0.6	16.3	22.2	442	4.07	20	13.3	2.1	91	0.7	0.5	0.05	120	0.46	0.046	9	23	1.84	120	0.16	10	2.43	0.108	1	0.05	0.02	14.2	0.4	2.46	8	1.7	0.1
2692265	SAT14-1	53.0	56.0	3.0	Drill Core	8.72	29.9	514.9	58.7	352	0.6	7.6	19	535	4.72	31.2	8.2	2.5	55	1.3	0.6	0.05	179	0.53	0.137	11	10	3.2	122	0.363	10	3.11	0.123	2.2	0.05	0.02	22.2	0.9	1.78	12	1	0.1
2692266	SAT14-1	56.0	59.0	3.0	Drill Core	9.72	14.8	409.4	32.8	206	0.4	4.2	15	598	4.47	43	10.1	2.4	65	0.8	0.4	0.05	140	0.48	0.118	11	8	3.02	62	0.346	10	3.13	0.114	2.02	0.05	0.02	18.8	0.8	1.71	12	0.7	0.1
2692267	SAT14-1	59.0	62.0	3.0	Drill Core	9.42	34.6	304.8	94.5	542	0.7	4	14.4	802	4.31	26.2	7.9	3.4	48	2	0.5	0.05	118	0.53	0.1	11	9	3.79	309	0.336	10	3.57	0.113	2.6	0.05	0.02	19.1	0.9	1.49	12	0.6	0.1
2692268	SAT14-1	62.0	65.0	3.0	Drill Core	11.52	22.3	370.5	15.5	97	0.2	4.5	15.7	534	4.35	9.5	4.7	2.9	62	0.3	0.2	0.05	129	0.36	0.11	12	8	3.1	123	0.335	10	3.21	0.114	2.07	0.05	0.02	18.5	0.9	1.78	12	0.25	0.1
2692269	SAT14-1	65.0	68.0	3.0	Drill Core	11.48	10.8	286.2	95.8	673	0.9	13.3	16.6	1777	3.96	57.5	10.1	1.4	245	3.2	0.4	0.2	95	3.78	0.073	8	20	2.88	182	0.154	10	4.17	0.318	1.07	0.05	0.01	9.3	0.6	2.14	11	1.7	0.1
2692270	SAT14-1	68.0	71.0	3.0	Drill Core	8.14	19.5	245.8	7.8	51	0.2	15.8	23.1	570	4.11	6.7	6	1.5	167	0.1	0.05	0.2	97	1.26	0.077	8	24	3.33	102	0.129	10	2.93	0.261	0.31	0.05	0.005	7.2	0.6	2.65	8	2	0.1
2692271	SAT14-1	71.0	74.0	3.0	Drill Core	11.17	32.4	518	8.1	59	0.3	32.7	30.9	560	5.36	5.1	8.2	1.3	177	0.05	0.05	0.1	219	0.93	0.092	6	60	4.87	157	0.234	10	3.84	0.3	0.87	0.05	0.02	16.8	0.9	2.48	11	1.5	0.1
2692272	SAT14-1	74.0	77.0	3.0	Drill Core	7.42	95.3	518.8	35	194	0.5	16.3	23.4	415	3.92	15	11.9	1.9	116	0.6	0.1	0.05	160	1.89	0.092	10	34	3.22	225	0.202	10	2.79	0.223	0.85	0.05	0.005	13.4	0.6	1.9	8	0.9	0.1
2692273	SAT14-1	77.0	80.0	3.0	Drill Core	7.84	38.6	436.8	58.3	303	0.4	22	29.1	555	4.97	28.3	10.6	1.4	205	1.1	0.2	0.1	184	2.28	0.069	8	44	4.42	137	0.156	10	3.75	0.275	0.52	0.05	0.005	15.9	0.7	2.99	9	1.9	0.1
2692274	SAT14-1	80.0	83.0	3.0	Drill Core	7.89	18.5	374.4	45.3	257	0.3	26.3	25.6	700	4.02	83.9	9.6	0.9	252	1.2	0.7	0.1	230	1.46	0.074	6	64	4.5	113	0.235	10	4.57	0.372	1.53	0.05	0.005	18.1	1.1	1.78	11	0.7	0.1
2692275	SAT14-1	83.0	86.0	3.0	Drill Core	7.69	25.3	176.6	7.8	59	0.2	5	12	407	2.86	9.8	5.7	1	236	0.2	0.1	0.1	64	1.49	0.031	5	5	3.42	241	0.143	10	3.33	0.283	0.74	0.05	0.005	8.1	0.7	1.48	8	1	0.1
2692276	SAT14-1	86.0	89.0	3.0	Drill Core	7.49	19	327.7	9.3	75	0.2	7.8	20.7	382	4.87	11.6	6.3	1.2	90	0.05	0.1	0.1	216	0.3	0.029	6	6	3.89	59	0.344	10	3.96	0.141	2.21	0.05	0.02	23.3	1	2.21	13	1.1	0.2
2692277	SAT14-1	89.0	92.0	3.0	Drill Core	6.94	28.2	1038.5	18	109	0.6	5.1	18.1	372	4.63	26.9	15.5	1.8	214	0.2	0.5	0.05	146	0.4	0.035	7	5	2.78	104	0.257	10	3.64	0.111	1.59	0.05	0.02	20.7	0.7	2.36	12	0.6	0.1
2692278	SAT14-1	92.0	95.0	3.0	Drill Core	9.28	155	935.9	16.6	171	0.4	4.7	17	315	3.65	15	12.9	2	122	0.6	0.3	0.1	61	0.46	0.033	9	6	1.66	138	0.122	10	2.43	0.082	0.89	0.05	0.005	11.6	0.5	2.1	8	2.3	0.1
2692279	SAT14-1	95.0	98.0	3.0	Drill Core	7.31	56.2	514.4	15.7	127	0.3	2.6	8.7	316	2.84	9.4	13.1	2.7	59	0.4	0.2	0.05	54	0.65	0.029	10	4	1.61	59	0.174	10	2.16	0.079	1.05	0.05	0.01	13.2	0.5	1.03	8	1	0.1
2692280	SAT14-1	98.0	101.0	3.0	Drill Core	6.73	41	429.4	13	57	0.2	2.6	6.7	267	2.75	6.2	11.6	2.6	57	0.05	0.2	0.05	45	0.4	0.033	10	5	1.57	68	0.139	10	2.04	0.09	0.94	0.05	0.01	12	0.4	1.14	8	0.6	0.1
2692281	SAT14-1	101.0	104.0	3.0	Drill Core	5.82	50.9	427.6	25.2	181	0.3	3.6	9.1	361	2.84	13.9	11	2.2	102	1	0.5	0.05	62	0.93	0.041	9	7	2.04	112	0.152	10	2.65	0.111	1.12	0.05	0.01	12.3	0.5	1.38	9	0.5	0.1
2692282	SAT14-1	104.0	107.0	3.0	Drill Core	7.46	12.5	420	6.7	47	0.4	4.2	9.5	478	5.18	9.7	18.3	1.5	167	0.05	0.2	0.3	52	2.11	0.065	8	6	2.76	93	0.133	10	3.85	0.251	0.92	0.05	0.005	11.2	0.6	3.86	10	1.4	0.2
2692283	SAT14-1	107.0	110.0	3.0	Drill Core	8.14	60.9	378.7	39.8	411	0.4	5.2	12.2	406	3.31	43.2	6.7	1.4	142	1.5	1	0.05	68	1.9	0.055	6	4	2.35	122	0.139	10	3.23	0.201	1.19	0.05	0.005	14.3	0.7	2.19	10	1	0.1
2692284	SAT14-1	110.0	111.2	1.2	Drill Core	3.49	20.4	492.7	63	290	0.5	4.4	13	729	5.41	22.7	21.4	1.2	187	1.1	0.5	0.3	52	4.89	0.046	7	7	1.97	57	0.055	10	2.93	0.191	0.31	0.05	0.01	8.1	0.3	4.56	9	2.2	0.3
2692285	SAT14-1	111.2	113.0	1.8	Drill Core	6.12	28.6	339.2	9.4	48	0.2	3.5	10.2	327	3.34	13.4	10.3	1.9	118	0.05	0.1	0.1	77	1.22	0.07	7	7	2.07	118	0.115	10	3.06	0.211	0.86	0.05	0.005	16.5	0.4	2.05	10	0.25	0.1
2692286	SAT14-1	113.0	116.0	3.0	Drill Core	5.48	23.3	488.2	3.4	29	0.3	6.1	12.2	225	3.64	8.8	6.5	1.4	94	0.05	0.05	0.1	66	0.65	0.07	7	8	1.59	58	0.078	10	2.41	0.103	0.65	0.05	0.005	13	0.4	2.68	7	1.2	0.3
2692287	SAT14-1	116.0	119.0	3.0	Drill Core	5.46	55.1	837.3	5.4	37	0.4	7.4	14.9	287	3.83	12.5	7.3	1.1	93	0.2	0.2	0.1	75	1.12	0.046	7	13	1.77	60	0.094	10	2.58	0.14	0.76	0.05	0.005	14.3	0.4	2.7	9	2.1	0.2
2692288	SAT14-1	119.0	122.0	3.0	Drill Core	4.21	84.6	908.6	4.6	38	0.4	7.1	18.5	252	3.88	15.1	10.3	1.1	75	0.05	0.1	0.1	129	1.01	0.039	7	11	1.72	87	0.1	10	2.24	0.149	0.8	0.05	0.02	16.5	0.3	2.83	8	1.4	0.1
2692289	SAT14-1	122.0	125.0	3.0	Drill Core	4.61	38.9	710.1	2.7	25	0.5	6.3	14.3	242	4.02	11.3	12.1	1.2	78	0.05	0.1	0.1	75	0.63	0.046	7	8	1.72	59	0.098	10	2.37	0.104	0.76	0.2	0.005	15.6	0.4	2.72	8	0.9	0.1
2692290	SAT14-1	125.0	128.0	3.0	Drill Core	3.73	30.7	787.7	7	67	0.4	2.5	11.6	253	2.91	12.2	10.6	1.7	67	0.1	0.2	0.1	44	0.94	0.03	6	4	1.23	47	0.051	10	1.85	0.068	0.5	0.05	0.005	9	0.3	1.93	6	1.6	0.1
2692291	SAT14-1	128.0	131.0	3.0	Drill Core	4.88	29.9	730.6	13.5	236	0.4	2.8	10.3	312	2.89	23.6	15	1.5	84	1.1	0.6	0.1	55	2.18	0.036	7	6	2.06	82	0.133	10	2.12	0.11	0.86	0.05	0.005	9.7	0.4	1.82	8	1.1	0.1
2692292	SAT14-1	131.0	134.0	3.0	Drill Core	4.59	7.3	483.3	8.9	69	0.3	2.3	10.2	358	3.44	15.6	11.7	0.9	153	0.1	0.2	0.2	68	3.62	0.044	10	5	2.2	151	0.096	10	3.23	0.255	0.74	0.05	0.005	10.7	0.4	2.68	10	2.2	0.1
2692293	SAT14-1	134.0	137.0	3.0	Drill Core	4.43	11.3	457.9	2	29	0.2	4.2	14.2	272	4.11	8.5	8.5	1.3	92	0.05	0.1	0.1	130	1.01	0.055	7	11	2.43	161	0.235	10	3.13	0.197	1.33	0.05	0.005	18.4	0.7	2.31	10	0.25	0.1
2692294	SAT14-1	137.0	140.0	3.0	Drill Core	4.36	34.7	942.3	3.8	44	0.3	3.6	15.6	260	4.44	9.1	8.4	1.7	82	0.05	0.2	0.1	105	0.7	0.067	7	7	1.65	191	0.174	10	2.54	0.126	0.96	0.05	0.005	17.3	0.5	2.26	10	0.6	0.1
2692295	SAT14-1	140.0	143.0	3.0	Drill Core	3.58	49.3	1676.8	2.4	24	0.7	2	15.1	163	3.53	10.7	18	2.2	27	0.05	0.5	0.1	57	0.3	0.068	9	5	0.69	108	0.051	10	1.01	0.054	0.33	0.05	0.005	10.6	0.2	2.24	4	1.7	0.1
2692296	SAT14-1	143.0	146.0	3.0	Drill Core	3.71	66.2	1322.4	4.8	38	0.6	3.4	14.6	265	3.19	25.3	22.5	2.5	46	0.05	0.6	0.05	62	1.02	0.072	10	7	1.03	158	0.104	10	1.27	0.069	0.54	0.05	0.005	10	0.2	1.9	6	0.8	0.1
2692297	SAT14-1	146.0	149.0	3.0	Drill Core	3.59	46.3	968.8	13	63	0.9	3.4	11.4	266	2.89	37	13.1	2.6	44	0.4	1	0.1	46	0.82	0.035	8	5	0.97	114	0.077	10	1.27	0.064	0.49	0.05	0.005	9.8	0.3	1.81	5	1.3	0.1
2692298	SAT14-1	149.0	152.0	3.0	Drill Core	3.29	47.9	805.5	15.3	79	0.5	3.5	12.4	303	3.05	14.9	5.7	1.8	80	0.3	0.5	0.2	64	1.03	0.022	7	7	1.02	58	0.063	10	1.88	0.096	0.54	0.05	0.005	11.2	0.3	1.83	7	0.25	0.1
2692299	SAT14-1	152.0	155.0	3.0	Drill Core	1.73	63.7	1071	67.1	283	2.2	2.9	14.6	377	3.54	125.7	11.3	1.9	44	1.6	2.3	0.1	43	0.91	0.061	9	4	0.66	52	0.033	10	1.1	0.052	0.3	0.05	0.005	8.2	0.2	2.61	4	1.6	0.1
2692300	SAT14-1	155.0	158.0	3.0	Drill Core	3.63	32.2	699.5	114.4	516	2.3	6.4	14.7	555	3.73	64.2	8.1	1.7	50	3.3	1.5	0.1	66	1.07	0.044	7	16	1.23	46	0.095	10	1.86	0.089	0.65	0.05	0.005	12.3	0.4	2.25	6	0.6	0.1
2692301	SAT14-1	158.0	161.0	3.0	Drill Core	4.34	24.4	484.6	13.4	94	0.5	3.2	11.9	309	3.69	20.9	6	1.7	81	0.4	0.2	0.05	58	0.87	0.04	7	5	1.46	56	0.086	10	2.46	0.126	0.7	0.05	0.005	12.3	0.4	1.87	8	0.9	0.1
2692302	SAT14-1	161.0	164.0	3.0	Drill Core	3.42	22.8	526.2	9.4	46	0.3	4.5	18.1	371	4.88	5.6	7	2.1	61	0.1	0.2	0.05	140	0.72	0.094	7	8	2.08	153	0.237	10	2.9	0.135	1.3	0.05	0.005	20	0.7	2.1	10	0.25	0.1
2692303	SAT14-1	164.0	167.0	3.0	Drill Core	4.05	26.4	495.7	3.4	21	0.2	4.5	15	291	4.53	4.4	4.9	1.6	122	0.05	0.1	0.05	102	0.82	0.052	6	7	2.27	124	0.162	10	2.83	0.119	1.07	0.05	0.005	16.6	0.6	2.49	9	1.6	0.1
2692304	SAT14-1	167.0	170.0	3.0	Drill Core	3.72	46	460.2	72.2	140	1.1	3.5	12	574	3.97	46.7	6.7	2.3	73	0.8	1.7	0.05	80	0.9	0.081	9	7	2.47	211	0.186	10	2.74	0.105	1.16	0.05	0.005	15.6	0.6	1.79	10	1.4	0.1
2692305	SAT14-1	170.0	173.0	3.0	Drill Core	4.26	41.1	562.4	120.4	185	1.1	2.8	12	290	3.74	15.8	11.3	3	54	0.6	0.9	0.05	66	0.47	0.068	12	4	1.79	189	0.189	10	2.12	0.081	1.01	0.05	0.02	14.8	0.5	1.84	9	1.1	0.1
2692306	SAT14-1	173.0	176.0	3.0	Drill Core	4.04	15.7	387.2	5.6	26	0.2	3.6	12.5	295	3.97	8.1	6.8	2.4	133	0.05	0.3	0.05	67	0.68	0.055	9	7	2.31	229	0.187	10	2.6	0.118	1.14	0.05	0.005	13.6	0.6	2.26	9	0.5	0.1
2692307	SAT14-1	176.0	179.0	3.0	Drill Core	3.35	15	349.8	2.7	27	0.2	6.5	13.9	367	3.83	4.3	10.4	0.9	207	0.05	0.05	0.2	62	1.48	0.05	6	9	2.54	211	0.177	10	3.3	0.246	0.95	0.05	0.005	10.8	0.5	2.22	10	0.8	0.1
2692308	SAT14-1	179.0	182.0	3.0	Drill Core	3.99	35.6	550.4	2.4	19	0.2	11.3	20.4	188	4.94	3.3	12.6	1.8	62	0.05	0.05	0.05	97	1.07	0.1	9	14	1.7	79	0.108	10	1.95	0.118	0.68	0.05	0.005	10.9	0.3	4.1	8	1.3	0.1
2692309	SAT14-1	182.0	185.0	3.0	Drill Core	4.85	32.8	349	2.1	17	0.2	12.2	15.5	154	4.02	1.8	5.2	2.4	69	0.05	0.05	0.05	113	0.82	0.116	12	15	1.8	84	0.103	10	1.8	0.091	0.63	0.05	0.005	8.1	0.3	3.27	7	1.8	0.1
2692310	SAT14-1	185.0	188.0	3.0	Drill Core	4.77	82.4	616.7	2	17	0.2	12.1	22.7	159	4.57	4.5	16	2.2	71	0.05	0.2	0.05	113	1.25	0.119	12	17	1.74	68	0.112	10	1.75	0.092	0.57	0.05	0.005	8.5	0.3	3.67	7	1.9	0.1
2692311	SAT14-1	188.0	191.0	3.0	Drill Core	4.51	29.2	329.5	12.2	29	0.3	12.5	21	179	5.07	5.3	7.9	1.5	88	0.1	0.1	0.1	136	1.43	0.078	8	20	1.83	62	0.08	10	1.99	0.116	0.56	0.05	0.005	13.8	0.3	4.5	7	1.2	0.1
2692312	SAT14-1	191.0	194.0	3.0	Drill Core	4.37	17.1	524.6	1.6	58	0.3	22.6	29.6	816	7.05	8.2	15.3	0.5	67	0.2	0.05	0.4	210	2.71	0.075	5	54	2.96	34	0.156	10	2.75	0.141	0.19	0.1	0.01	20	0.6	4.56	11	1.8	0.4
2692313	SAT14-1	194.0	197.0	3.0	Drill Core	4.36	16.9	467.6	46	921	0.5	19.2	31.5	1015	6.45	10.8	10.6	0.4	207	4.7	0.2	0.3	264	3.37	0.078	5	45	3.34	147	0.195	10	4.18	0.278	0.37	0.05	0.005	23.3	0.6	3.48	12	0.9	0.3
2692314	SAT14-1	197.0	200.0	3.0	Drill Core	3.82	9.8	380.3	1.2	24	0.2	20.5	35.4	312	6.6	1.1	6.9	0.3	731	0.05	0.05	0.2	287	1.63	0.068	4	45	3.25	185	0.129	10	4.73	0.407	0.34	0.05	0.005	20.3	0.8	3.55	12	0.7	0.1
2692315	SAT14-1	200.0	203.0	3.0	Drill Core	5.29	20.1	305.8	7.8	43	0.2	34.8	33.5	572	6.33	3.2	6.1	0.4	341	0.05	0.05	0.2	276	1.93	0.072	4	70	3.83	62	0.187	10	4.27	0.286	0.24	0.05	0.005	21.3	0.6	2.48	13	0.6	0.1
2692316	SAT14-1	203.0	206.0	3.0	Drill Core	4.59	4.3	185.5	3.7	26	0.05	27.9	31	461	5.8	2.3	6	0.5	121	0.05	0.05	0.1	273	1.69	0.079	4	61	3.11	25	0.156	10	3.39	0.264	0.13	0.05	0.005	18	0.6	2.37	12	0.8	0.1
2692317	SAT14-1	206.0	209.0	3.0	Drill Core	6.34	11.6	223.8	2.6	24	0.05	31.4	35.7	463	5.88	2.7	2	0.4	471	0.05	0.05	0.2	222	1.82	0.083	4	51	2.58	29	0.155	10	3.31	0.283	0.12	0.05	0.005	16.5	0.4	2.76	11	1.2	0.1
2692318	SAT14-1	209.0	212.0	3.0	Drill Core	6.72	4.5	185	1.2	32	0.05	25.5	31.3	356	6.76	2.1	6.1	0.4	110	0.05	0.05	0.2	299	1.82	0.081	4	52	3.43	389	0.375	10	4.4	0.367	1.03	0.05	0.01	18.5	1	2.04	13	0.9	0.1
2692319	SAT14-1	212.0	215.0	3.0	Drill Core	7	6.8	297.2	1.8	30	0.2	23.4	29	374	6.33	3.5	16.8	0.9	88	0.05	0.05	0.3	228	1.92	0.088	5	39	2.82	208	0.29	10	4.01	0.318	0.85	0.05	0.005	18.9	0.6	3.13	13	1	0.5
2692320	SAT14-1	215.0	218.0	3.0	Drill Core	6.6	7.5	182	2.2	20	0.1	7.9	12.3	236	4.18	3.1	10.3	1.6	45	0.05	0.2	0.1	48	1.04	0.039	6	7	0.88	50	0.047	10	1.98	0.119	0.25	0.05	0.005	7.7	0.3	2.42	6	0.25	0.1
2692321	SAT14-1	218.0	221.0	3.0	Drill Core	6.84	8.6	269.6	2.5	18	0.2	6.2	13.1	162	3.81	6	11.8	1.4	44	0.05	0.3	0.1	32	0.94	0.026	5	4	0.57	37	0.014	10	1.95	0.154	0.18	0.05	0.005	4.6	0.1	3.25	4	0.8	0.4
2692322	SAT14-1	221.0	224.0	3.0	Drill Core	6.41	9.4	356.2	3.4	22	0.4	4.4	12.1	269	3.71	10.5	27.8	1.3	62	0.05	0.4	0.3	30	1.69	0.032	6	4	0.44	34	0.014	10	2.46	0.235	0.15	0.05	0.005	4.7	0.1	2.9	3	0.7	0.1
2692323	SAT14-1	224.0	228.8	4.8	Drill Core	10.94	19.2	443.6	2.5	47	0.6	12.6	16.9	484	4.57	12.2	19.8	1.9	29	0.05	0.3	0.4	59	0.79	0.084	8	7	0.98	144	0.077	10	1.84	0.094	0.56	0.05	0.005	10.7	0.3	2.27	7	0.7	0.1
2692324	SAT14-1	228.8	231	2.2	Drill Core	4.44	6.7	155.8	1.8	36	0.3	4.4	11.5	349	3.91	11.7	13.9	2.9	55	0.05	0.1	0.3	74	1.38	0.117	11	5	1.18	244	0.186	10	2.21	0.159	0.76	0.05	0.005	7.3	0.2	2.01	8	0.9	0.3
2692325	SAT14-1	231.00	234.50	3.5	Drill Core	7.28	5.1	204.1	1.8	38	0.3	5	10.3	382	3.98	9.8	11.4	3.3	48	0.05	0.2	0.2	88	1.15	0.121	13	6	1.27	331	0.198	10	1.83	0.113	0.81	0.05	0.005	8.2	0.3	1.49	8	0.6	0.1
2692326	SAT14-1	234.50	236.00	1.5	Drill Core	3.73	9.1	321.3	1.7	31	0.2	25.6	22.4	275	4.67	5.7	15.6	1.4	24	0.05	0.2	0.2	121	0.66	0.079	5	24	1	114	0.108	10	1.59	0.084	0.64	0.05	0.005	15.2	0.3	2.62	7	1.9	0.1
2692327	SAT14-1	236.00	239.00	3.0	Drill Core	6.29	12.7	299.7	3	38	1.1	10.8	14	534	4.42	23.8	4353.9	1.4	22	0.05	0.6	0.5	48	1.13	0.054	8	4	0.39	88	0.024	10	1.14	0.062	0.28	0.05	0.02	6.6	0.3	2.7	4	1.3	0.1
2692328	SAT14-1	239.00	242.00	3.0	Drill Core	5.89	17.1	317.6	2.5	41	0.3	11.9	12.7	439	4.09	12.8	43.6	1.5	22	0.05	0.5	0.5	45	0.71	0.032	6	5	0.38	56	0.026	10	1.26	0.066	0.25	0.05	0.005	6.1	0.2	1.82	5	0.6	0.1
2692329	SAT14-1	242.00	245.00	3.0	Drill Core	6.35	15.5	112.5	2	44	0.2	12.7	12.7	564	4.01	4.6	224.5	1.6	22	0.05	0.4	0.3	49	0.6	0.044	6	5	0.64	58	0.024	10	1.48	0.058	0.27	0.05	0.005	5.5	0.2	1.16	6	0.25	0.1
2692330	SAT14-1	245.00	248.00	3.0	Drill Core	6.46	13.9	148.4	2.3	32	0.2	17	16.5	411	3.66	4.3	16.2	1.5	19	0.05	0.4	0.2	42	0.4	0.016	6	5	0.71	57	0.032	10	1.23	0.046	0.26	0.05	0.005	5.6	0.2	1.39	5	0.6	0.1
2692331	SAT14-1	248.00	251.00	3.0	Drill Core	6.8	14.5	182.7	1.9	28	0.2	19.9	17.6	264	3.92	2.5	9	1.3	14	0.05	0.3	0.1	53	0.32	0.013	6	6	0.76	54	0.039	10	1.18	0.051	0.29	0.05	0.005	6.7	0.2	1.68	5	0.6	0.1
2692332	SAT14-1	251.00	254.00	3.0	Drill Core	6.6	25	227.7	1.8	27	0.2	26.5	19	207	4.15	1.8	12.2	1.7	16	0.05	0.2	0.2	55	0.31	0.025	7	8	0.81	56	0.046	10	1.21	0.055	0.35	0.05	0.005	7.8	0.2	2.48	5	0.5	0.1
2692333	SAT14-1	254.00	257.00	3.0	Drill Core	3.34	21.9	272.6	1.5	27	0.2	38.9	17.8	224	3.27	1.3	12	1.2	23	0.05	0.05	0.05	86	0.39	0.027	4	35	0.86	119	0.109	10	1.21	0.073	0.55	0.05	0.005	12.4	0.2	1.73	5	0.8	0.1
2692334	SAT14-1	257.00	260.00	3.0	Drill Core	11.18	22.3	292.4	1.4	28	0.2	24.3	18	227	4.22	2.3	10.4	1.9	25	0.05	0.05	0.05	71	0.32	0.04	7	8	0.94	109	0.096	10	1.31	0.068	0.49	0.05	0.005	9.3	0.2	2.05	6	1.1	0.1
2692335	SAT14-1	260.00	265.20	5.2	Drill Core	9.88	10.5	263.5	1.4	32	0.3	11.7	13.9	319	4.29	5.3	37.9	3.4	72	0.05	0.05	0.2	90	0.82	0.114	11	10	1.35	247	0.187	10	1.98	0.125	0.8	0.05	0.005	8.1	0.2	2.18	8	1.5	0.1
2692335A	SAT14-1	265.20	267.20	2.0	Drill Core	4.29	11.8	247.3	1.1	35	0.3	11.9	13.5	375	4.14	3.4	9.3	3.4	53	0.05	0.05	0.1	98	0.75	0.113	12	13	1.36	330	0.222	10	1.85	0.133	0.82	0.05	0.005	9.3	0.2	1.5	8	0.9	0.1
2692336	SAT14-1	267.20	269.00	1.8	Drill Core	3.93	39.5	652.2	1.8	37	0.5	46.4	24.1	337	5.28	2.8	22.7	1.6	81	0.05	0.1	0.2	115	0.53	0.025	5	59	1.32	179	0.174	10	1.97	0.116	0.82	0.05	0.005	16.9	0.3	2.31	7	1.4	0.1
2692337	SAT14-1	269.00	272.00	3.0	Drill Core	5.59	37.2	428.7	2.8	34	0.4	31.4	17.4	340	4.44	6.1	13.4	1.5	37	0.05	0.1	0.2	62	0.79	0.027	7	17	0.9	98	0.086	10	1.76	0.099	0.47	0.05	0.01	8.6	0.2	2.68	6	2.1	0.1
2692338	SAT14-1	272.00	275.00	3.0	Drill Core	7.16	32.9	204.2	1.5	32	0.2	37.2	13.8	351	4.44	3.4	11.7	1.7	17	0.05	0.2	0.2	59	0.45	0.023	6	5	0.85	119	0.084	10	1.4	0.079	0.49	0.05	0.005	9.4	0.3	1.72	6	0.7	0.1
2692339	SAT14-1	275.00	278.00	3.0	Drill Core	6.88	57.4	218.3	1.5	39	0.3	50.1	16.6	504	4.53	1.8	19	1.8	23	0.05	0.2	0.3	61	0.72	0.022	7	6	0.96	114	0.113	10	1.58	0.068	0.62	0.05	0.005	10.4	0.3	1.51	7	0.7	0.1
2692340	SAT14-1	278.00	281.00	3.0	Drill Core	6.97	36.6	296.1	1.9	39	0.4	72.2	21.2	453	4.67	2.5	16.4	1.7	30	0.05	0.3	0.2	68	0.7	0.013	6	8	1.05	139	0.128	10	1.8	0.088	0.73	0.05	0.01	11.3	0.4	1.94	7	0.6	0.2
2692341	SAT14-1	281.00	284.00	3.0	Drill Core	6.58	21.9	434.6	1.8	28	0.3	54.9	22.4	309	4.83	3.4	21.6	1.5	27	0.05	0.4	0.1	72	0.59	0.022	6	11	0.99	135	0.118	10	1.54	0.081	0.63	0.05	0.005	11.2	0.3	2.84	6	1.4	0.1
2692342	SAT14-1	284.00	287.00	3.0	Drill Core	6.19	29.2	286.6	2.8	38	0.5	38.4	19.6	484	4.58	2.4	20.7	1.6	18	0.05	1	0.3	53	0.85	0.018	6	7	0.8	101	0.066	10	1.46	0.059	0.48	0.05	0.005	9.7	0.3	2.09	6	0.8	0.1
2692343	SAT14-1	287.00	290.00	3.0	Drill Core	6.17	20.5	525.3	7.9	103	1.3	37.3	22.5	333	4.73	16.4	22.7	1.4	14	0.7	1.4	0.2	49	0.81	0.014	5	5	0.75	95	0.065	10	1.25	0.054	0.44	0.05	0.04	8.3	0.3	3.26	5	1	0.1
2692344	SAT14-1	290.00	293.00	3.0	Drill Core	6.51	18.2	398.4	2	42	0.4	98.8	30.2	442	5.89	8	21	0.3	63	0.1	0.3	0.2	139	1.69	0.02	3	121	1.35	79	0.105	10	2.38	0.153	0.55	0.05	0.005	20.1	0.2	3.59	8	1.5	0.1
2692345	SAT14-1	293.00	296.00	3.0	Drill Core	7.16	21.3	500.5	2.2	57	0.6	124.5	35.1	522	5.59	12.1	19.8	0.1	169	0.05	0.2	0.3	182	2.01	0.022	2	133	1.85	127	0.16	10	3.75	0.337	0.6	0.2	0.005	18.9	0.2	2.42	9	1.2	0.1
2692346	SAT14-1	296.00	299.00	3.0	Drill Core	6.57	19.6	438.9	2	51	0.5	97.8	29.5	435	4.88	4.3	15.4	0.05	141	0.2	0.1	0.05	187	1.87	0.022	1	149	1.5	130	0.197	10	2.77	0.209	0.62	0.05	0.005	18.3	0.2	1.41	8	0.9	0.1
2692347	SAT14-1	299.00	302.00	3.0	Drill Core	6.4	12.7	471	1.2	83	0.6	131.9	33.9	618	6.71	6.5	9.6	0.05	88	0.1	0.05	0.1	241	1.24	0.026	2	196	2.5	265	0.36	10	3.48	0.16	1.9	0.05	0.005	33.5	0.6	1.83	12	1.2	0.1
2692348	SAT14-1	302.00	305.00	3.0	Drill Core	6.28	31	606.3	1.6	72	0.8	128.7	41.5	560	6.72	6.1	11	0.05	91	0.3	0.1	0.1	230	1.65	0.027	2	193	2.33	154	0.291	10	3.36	0.182	1.17	0.05	0.005	30.1	0.3	2.66	10	1.7	0.1
2692349	SAT14-1	305.00	308.00	3.0	Drill Core	6.59	20.1	432.6	2	71	0.8	93.5	30.3	362	4.81	5.6	5.1	0.3	186	0.3	0.1	0.05	158	2.05	0.032	3	122	1.41	118	0.199	10	3.3	0.345	0.4	0.05	0.005	14	0.1	1.86	8	1.3	0.1
2692350	SAT14-1	308.00	311.00	3.0	Drill Core	7.11	21.2	278.9	1.7	47	0.4	106.6	29.4	376	4.71	4.1	7.3	0.05	182	0.05	0.05	0.1	162	2.67	0.023	1	126	1.62	117	0.215	10	4.64	0.538	0.54	0.05	0.005	12.5	0.2	1.42	10	0.9	0.1
2692351	SAT14-1	311.00	314.00	3.0	Drill Core	6.9	22.5	346.1	1.4	66	0.4	137.3	37.2	502	5.87	5.1	4.8	0.2	150	0.05	0.05	0.05	235	1.36	0.022	2	185	2.44	198	0.366	10	3.81	0.245	1.67	0.05	0.005	29.5	0.4	1.74	11	1.2	0.1
2692352	SAT14-1	314.00	317.00	3.0	Drill Core	6.1	44.1	248.2	1.6	74	0.5	127	33.4	594	6.16	7.9	9	0.3	171	0.1	0.05	0.1	252	1.38	0.032	2	175	2.46	229	0.344	10	3.82	0.218	1.6	0.05	0.005	28.6	0.5	2.02	10	1.5	0.1
2692353	SAT14-1	317.00	320.00	3.0	Drill Core	7.14	10.6	413.7	1.6	57	0.4	138	38	479	7.36	3.8	8	0.1	144	0.1	0.05	0.1	318	1.56	0.028	1	183	2.83	180	0.301	10	4.05	0.252	1.29	0.05	0.005	29.8	0.4	2.72	11	1.5	0.1
2692354	SAT14-1	320.00	323.00	3.0	Drill Core	6.2	7.6	217.5	1.5	54	0.3	79.9	26.2	436	5.43	6.6	27.4	0.9	84	0.05	0.05	0.2	195	1.39	0.069	5	135	2.6	239	0.303	10	3.58	0.214	1.38	0.05	0.005	24.9	0.5	1.99	11	1.1	0.1
2692355	SAT14-1	323.00	326.00	3.0	Drill Core	6.88	10	334.4	2.3	40	0.3	97.2	32	362	6.12	4.4	7.9	0.7	217	0.05	0.05	0.2	159	1.78	0.061	5	120	2.38	125	0.16	10	3.62	0.225	0.47	0.05	0.005	19.7	0.2	4.23	10	2	0.2
2692356	SAT14-1	326.00	329.00	3.0	Drill Core	6.53	21.7	312.5	2.1	42	0.3	53.3	25.5	361	4.8	5.6	7.5	1.7	116	0.05	0.05	0.1	133	1.36	0.066	6	91	1.66	164	0.166	10	2.58	0.189	0.57	0.05	0.005	13.4	0.2	2.51	9	1.5	0.1
2692357	SAT14-1	329.00	332.00	3.0	Drill Core	6.52	20.7	319.3	2.6	44	0.4	111.6	30.1	350	5.9	4.8	9.8	0.05	207	0.1	0.1	0.2	207	2.22	0.03	2	180	1.3	74	0.177	10	3.13	0.269	0.24	0.1	0.005	16.9	0.05	2.37	9	1.3	0.1
2692358	SAT14-1	332.00	335.00	3.0	Drill Core	5.82	34.7	368.4	2.8	38	0.3	109.8	34	299	5.01	1.6	10.8	0.2	295	0.2	0.05	0.1	180	2.71	0.035	2	153	1.36	165	0.202	10	3.85	0.347	0.31	0.1	0.005	15.2	0.1	2.22	10	1.2	0.1
2692359	SAT14-1	335.00	338.00	3.0	Drill Core	5.26	10.4	333.7	2.2	33	0.2	130.2	37.2	249	4.84	1.1	5.2	0.2	236	0.1	0.05	0.1	145	2.9	0.027	2	108	1.68	116	0.179	10	4.79	0.458	0.36	0.1	0.005	10.2	0.2	2.42	9	0.8	0.1
2692360	SAT14-1	338.00	341.00	3.0	Drill Core	6.4	9.5	220.1	1.7	24	0.2	79.5	26.3	212	4.01	0.6	7	1.3	137	0.05	0.05	0.05	109	3.22	0.054	4	64	1.53	179	0.173	10	3.74	0.4	0.5	0.05	0.005	8.5	0.2	2.91	8	1.1	0.1
2692361	SAT14-1	341.00	344.00	3.0	Drill Core	6.69	28.5	187.3	0.9	32	0.2	54.2	21	323	4.02	1.2	3.5	2	99	0.05	0.05	0.05	138	2.35	0.081	8	75	1.87	269	0.263	10	2.77	0.241	1.04	0.05	0.005	12.6	0.3	2.48	8	0.7	0.1
2692362	SAT14-1	344.00	347.00	3.0	Drill Core	7.37	13.6	363.7	2.4	30	0.2	91.3	29.3	339	4.99	1.4	6.1	0.3	233	0.1	0.05	0.05	170	2.72	0.035	2	148	1.36	190	0.212	10	4.15	0.308	0.51	0.1	0.005	13.4	0.2	2.12	9	1.4	0.1
2692363	SAT14-1	347.00	350.00	3.0	Drill Core	6.4	36.2	361.2	2.3	31	0.3	116.7	30.9	252	4.76	1	7	0.05	201	0.1	0.05	0.1	171	2.92	0.023	1	159	1.37	147	0.186	10	4.8	0.387	0.43	0.05	0.005	16.5	0.2	2.26	9	1.2	0.1
2692364	SAT14-1	350.00	353.00	3.0	Drill Core	6.83	33.9	285	3	38	0.4	125.4	34	325	4.49	5.1	6	0.05	135	0.1	0.1	0.1	151	3.43	0.023	1	151	1.1	110	0.133	10	5	0.483	0.27	0.05	0.005	11.4	0.2	1.85	9	0.6	0.1
2692365	SAT14-1	353.00	356.00	3.0	Drill Core	6.53	34.5	269.9	2.4	30	0.3	120.9	33.4	249	4.25	3.8	5.8	0.05	181	0.1	0.05	0.05	138	3.14	0.022	1	118	1	76	0.133	10	4.81	0.48	0.31	0.05	0.005	9.2	0.2	1.83	9	1	0.1
2692366	SAT14-1	356.00	359.00	3.0	Drill Core	6.5	18.2	226.5	2.7	33	0.3	129.2	36.4	280	4.68	1.6	5.8	0.05	169	0.1	0.05	0.05	155	2.86	0.024	0.5	130	1.21	92	0.162	10	4.6	0.494	0.29	0.05	0.005	10	0.2	1.94	9	1	0.1
2692367	SAT14-1	359.00	362.00	3.0	Drill Core	7.02	8.2	245.5	2.5	34	0.3	116.6	30.2	328	5.02	3.7	6.2	0.1	159	0.05	0.05	0.1	178	3.48	0.026	1	150	1.2	90	0.165	10	3.49	0.367	0.35	0.1	0.005	11.5	0.2	2.97	8	1.1	0.1
2692368	SAT14-1	362.00	365.00	3.0	Drill Core	7.21	84.5	307.3	2.8	34	0.2	120.4	40.5	260	4.4	0.7	6.8	0.05	154	0.1	0.05	0.05	155	4.5	0.024	1	144	1.46	118	0.2	10	3.07	0.395	0.57	0.2	0.005	12.6	0.2	4.03	7	1	0.1
2692369	SAT14-1	365.00	368.00	3.0	Drill Core	6.74	22.6	330.2	2.1	27	0.2	115.4	34.4	288	4.51	2.5	4	0.05	228	0.1	0.05	0.05	152	5.83	0.023	1	129	1.03	102	0.175	10	3.4	0.325	0.39	0.2	0.005	11.2	0.2	4.43	10	1	0.1
2692370	SAT14-1	368.00	371.00	3.0	Drill Core	7.05	19.8	247.3	2.1	32	0.2	110.9	30.8	284	5.03	1.3	4.1	0.05	171	0.05	0.05	0.05	192	3.8	0.025	1	167	1.37	150	0.21	10	3.02	0.352	0.49	0.2	0.005	14.1	0.2	3.19	8	0.9	0.1
2692371	SAT14-1	371.00	374.00	3.0	Drill Core	6.52	27.2	407.8	2.5	46	0.3	153.3	44.7	391	6.88	3.2	4.9	0.05	189	0.05	0.05	0.05	258	2.07	0.021	2	202	2.36	170	0.321	10	4.13	0.214	1.35	0.1	0.005	31.8	0.6	3.4	11	1.9	0.1
2692372	SAT14-1	374.00	377.00	3.0	Drill Core	7	14.6	344.1	1.9	47	0.3	142.4	36.2	426	6.45	3.8	6.8	0.1	120	0.05	0.05	0.05	244	1.38	0.023	1	205	2.22	233	0.295	10	3.23	0.166	0.86	0.1	0.005	27.8	0.4	2.24	9	1.1	0.1
2692373	SAT14-1	377.00	380.00	3.0	Drill Core	6.09	19.2	269.5	1.7	39	0.3	110.5	27.4	450	5.54	5.4	6.5	0.05	164	0.05	0.05	0.1	213	2.79	0.028	1	175	1.3	298	0.201	10	4.21	0.335	0.51	0.1	0.005	14.1	0.3	1.13	10	0.7	0.1
2692374	SAT14-1	380.00	383.00	3.0	Drill Core	6.49	27.8	399	1.6	46	0.4	112.6	33.9	410	5.19	3.6	7	0.3	200	0.05	0.05	0.05	203	2.15	0.036	2	156	1.65	51	0.209	10	3.65	0.263	0.53	0.1	0.005	15.9	0.2	1.57	10	1.2	0.1
2692375	SAT14-1	383.00	386.00	3.0	Drill Core	6.46	30.4	462.2	2.1	48	0.2	147.3	44.9	393	5.84	3	3.1	0.05	168	0.05	0.05	0.05	235	1.82	0.019	1	212	2.49	177	0.277	10	3.44	0.269	0.74	0.05	0.005	26	0.4	2.01	11	0.9	0.1
2692376	SAT14-1	386.00	389.00	3.0	Drill Core	6.79	29.2	410.9	1.8	38	0.2	130.2	36.5	350	5.95	1.8	3	0.05	245	0.1	0.05	0.05	212	2.15	0.024	1	188	1.31	175	0.228	10	3.36	0.288	0.46	0.1	0.005	15.4	0.2	1.61	8	1	0.1
2692377	SAT14-1	389.00	392.00	3.0	Drill Core	7.3	33.5	330.7	1.1	51	0.4	116	31.6	533	6.34	5.2	13	1.1	124	0.05	0.05	0.1	241	0.99	0.064	4	149	2.12	326	0.336	10	3.22	0.187	1.53	0.1	0.005	25.7	0.4	1.2	10	1.1	0.1
2692378	SAT14-1	392.00	395.00	3.0	Drill Core	6.21	56.3	452.4	1.4	39	0.5	50.8	25	342	4.3	5.1	5.9	2	57	0.05	0.05	0.05	128	0.84	0.07	7	52	1.48	245	0.215	10	2.03	0.13	0.8	0.05	0.005	13.6	0.3	1.52	8	1.5	0.1
2692379	SAT14-1	395.00	398.00	3.0	Drill Core	6.23	30.1	617.7	2.3	53	0.6	128.7	43.9	564	6.22	11.6	25.8	0.05	253	0.2	0.1	0.3	206	2.35	0.027	3	182	2	126	0.219	10	3.49	0.253	0.52	0.05	0.005	24.2	0.3	2.61	10	1.3	0.1
2692380	SAT14-1	398.00	401.00	3.0	Drill Core	6.75	25.3	399.3	2.6	37	0.3	125.5	40.9	326	5.06	3.3	10.2	0.05	382	0.1	0.05	0.1	158	2.49	0.025	1	129	1.57	94	0.204	10	4.2	0.464	0.34	0.05	0.005	9.8	0.2	1.68	9	0.7	0.1
2692381	SAT14-1	401.00	404.00	3.0	Drill Core	7.09	45.8	352.5	1.7	45	0.3	117.1	35.8	315	4.59	3.3	4.8	0.05	159	0.2	0.05	0.05	166	3.3	0.025	1	109	2.09	71	0.216	10	5.74	0.65	0.42	0.05	0.005	8	0.2	1.12	11	0.5	0.1
2692382	SAT14-1	404.00	407.00	3.0	Drill Core	6.37	22.5	566.2	1.7	33	0.4	114.5	39.3	268	5.44	2.9	5.3	0.4	156	0.05	0.05	0.05	148	2.41	0.025	2	90	1.78	72	0.184	10	4.45	0.47	0.41	0.05	0.005	12.6	0.2	2.77	10	1.6	0.1
2692383	SAT14-1	407.00	410.00	3.0	Drill Core	7.15	27.4	256.4	1.4	28	0.3	36.9	20.8	267	3.95	2.8	7.5	1.7	55	0.1	0.1	0.05	66	0.43	0.018	6	7	0.91	82	0.083	10	1.58	0.089	0.35	0.05	0.005	10.2	0.2	1.67	6	0.7	0.1
2692384	SAT14-1	410.00	413.00	3.0	Drill Core	6.11	49.3	181.8	1.1	26	0.2	46.5	18.5	251	3.69	2.5	6.5	2	24	0.1	0.2	0.05	72	0.54	0.024	6	6	1.06	77	0.094	10	1.65	0.075	0.41	0.05	0.005	10.8	0.2	1.15	7	0.6	0.1
2692385	SAT14-1	413.00	416.00	3.0	Drill Core	6.68	20	473.3	2	45	0.5	103.9	33	441	5.1	8.4	9.6	0.6	140	0.05	0.3	0.2	193	1.67	0.022	3	128	1.56	159	0.213	10	2.8	0.189	0.7	0.05	0.005	23.5	0.4	2.21	9	1.2	0.1
2692386	SAT14-1	416.00	419.00	3.0	Drill Core	6.01	14.4	489.6	3.2	40	0.6	116.9	36.4	367	4.64	10.3	21.9	0.05	305	0.1	0.1	0.2	131	2.34	0.029	1	111	0.88	75	0.129	10	3.36	0.43	0.18	0.1	0.005	8.8	0.05	2.51	7	0.9	0.1
2692387	SAT14-1	419.00	422.00	3.0	Drill Core	6.01	10.5	686.4	3.5	55	0.7	129	48.5	476	5.81	7.6	11.6	0.1	301	0.2	0.2	0.2	165	2.28	0.027	2	145	1.41	121	0.155	10	3.52	0.39	0.34	0.05	0.005	20.4	0.2	3.64	8	1.6	0.1
2692388	SAT14-1	422.00	425.00	3.0	Drill Core	6.96	56.8	667.2	7.4	58	0.8	31.6	28.4	344	4.17	9.3	15.2	1.4	35	0.3	0.2	0.2	88	0.7	0.029	4	16	0.94	111	0.109	10	1.57	0.113	0.45	0.05	0.005	12.4	0.2	2.21	6	0.9	0.1
2692389	SAT14-1	425.00	428.00	3.0	Drill Core	6.2	80.7	390.5	1.5	28	0.5	24.1	17.6	287	3.76	5.4	10.6	1.9	27	0.2	0.1	0.1	66	0.64	0.036	6	8	0.81	58	0.072	10	1.28	0.065	0.28	0.05	0.005	8.8	0.1	1.63	6	0.5	0.1
2692390	SAT14-1	428.00	431.00	3.0	Drill Core	7	69.5	384.2	5	33	0.4	37	18.3	235	3.09	4.8	7.5	2	29	0.2	0.1	0.1	46	0.87	0.037	6	6	0.84	57	0.047	10	1.3	0.067	0.26	0.05	0.005	7.7	0.1	2.05	5	0.8	0.1
2692391	SAT14-1	431.00	434.00	3.0	Drill Core	6.07	43.2	611.9	2	26	0.6	49	22.8	265	3.67	6.9	10.7	1.6	31	0.05	0.1	0.1	38	1.03	0.019	4	4	0.81	51	0.028	10	1.51	0.074	0.25	0.05	0.005	6.4	0.1	2.84	5	0.9	0.1
2692392	SAT14-1	434.00	437.00	3.0	Drill Core	6.17	46.9	609	4.3	35	0.6	49.3	25.2	290	3.88	6.4	26.8	1.8	51	0.1	0.1	0.1	58	0.83	0.033	5	8	0.83	60	0.081	10	1.57	0.108	0.36	0.05	0.005	10	0.2	2.4	6	0.9	0.1
2692393	SAT14-1	437.00	440.00	3.0	Drill Core	5.62	60.5	620.8	1.3	33	0.7	48.7	21.9	346	4.31	5.2	11.6	1.5	40	0.1	0.1	0.1	84	0.82	0.029	5	13	1.11	100	0.158	10	1.71	0.096	0.58	0.05	0.005	12.4	0.3	1.77	7	0.7	0.1
2692394	SAT14-1	440.00	443.00	3.0	Drill Core	6.82	57.1	1029.3	3	45	0.8	49.9	25.2	281	4.04	3.1	11.2	2.3	105	0.2	0.05	0.05	122	1.42	0.075	9	33	1.4	208	0.285	10	1.71	0.126	0.99	0.05	0.005	13.8	0.3	2.39	8	1.1	0.1
2692395	SAT14-1	443.00	446.00	3.0	Drill Core	6.55	132.4	1419.7	1.7	57	1	126.5	36.9	349	5.54	4.7	12.1	0.4	96	0.3	0.1	0.05	213	1.19	0.021	3	166	1.91	126	0.289	10	2.36	0.139	1.24	0.05	0.005	26.8	0.4	2.61	10	1.6	0.1
2692396	SAT14-1	446.00	449.00	3.0	Drill Core	6.14	42.3	1398.7	3.3	57	1.6	139.7	42.1	450	6.09	5.4	40.3	0.3	46	0.2	0.2	0.3	217	1.23	0.016	2	160	1.69	146	0.269	10	1.99	0.109	1.08	0.05	0.005	29	0.4	3.27	8	1.8	0.1

Sample ID	DDH	From (m)	To (m)	int		Wgt (KG)	Mo (PPM)	Cu (PPM)	Pb (PPM)	Zn (PPM)	Ag (PPM)	Ni (PPM)	Co (PPM)	Mn (PPM)	Fe (%)	As (PPM)	Au (PPB)	Th (PPM)	Sr (PPM)	Cd (PPM)	Sb (PPM)	Bi (PPM)	V (PPM)	Ca (%)	P (%)	La (%)	Cr (PPM)	Mg (%)	Ba (PPM)	Ti (%)	B (PPM)	Al (%)	Na (%)	K (%)	W (PPM)	Hg (PPM)	Sc (PPM)	Tl (PPM)	S (%)	Ga (PPM)	Se (PPM)	Te (PPM)
	SAT14-2	0	23	23																																						
2692397	SAT14-2	23	26.0	3.0	Drill Core	9.47	8.4	85.5	5.5	32	0.2	20.7	13.8	181	3.57	3.6	11.3	1.5	111	0.2	0.1	0.2	107	0.98	0.109	8	31	1.62	121	0.092	10	1.93	0.104	0.94	0.05	0.005	8.2	0.5	2.93	8	0.9	0.1
	SAT14-2	26	35.6	9.6																																						
2692398	SAT14-2	36	38.0	2.4	Drill Core	7.7	2.9	10.2	6.7	18	0.05	9.2	12.8	97	5.43	5.5	17.8	1.1	105	0.1	0.05	0.2	9	0.46	0.056	10	2	0.48	70	0.0005	10	1.22	0.06	0.21	0.05	0.005	1.4	0.1	6.02	3	1.4	0.4
2692399	SAT14-2	38	41.0	3.0	Drill Core	9.75	8.8	8.2	4.3	16	0.05	6.8	13.6	198	4.67	4	11.1	0.9	118	0.05	0.05	0.2	17	0.59	0.029	7	3	0.9	20	0.003	10	1.93	0.08	0.3	0.05	0.005	3.4	0.2	4.99	5	1.5	0.5
	SAT14-2	41	61.0	20.0																																						
2692400	SAT14-2	61	64.0	3.0	Drill Core	10.82	4.4	45.1	8.6	35	0.2	5.5	12.3	144	4	11.7	22.4	1.2	90	0.2	0.2	0.4	33	0.38	0.044	8	4	0.93	53	0.018	10	1.56	0.061	0.59	0.05	0.005	6.1	0.4	3.98	5	1.1	1.1
	SAT14-2	64	90.0	26.0																																						
2692401	SAT14-2	90	91.0	1.0	Drill Core	4.07	4.8	34.2	9.4	31	0.2	7.1	12.7	233	5.79	12.1	13	0.9	103	0.1	0.1	0.4	36	0.74	0.04	8	4	1.04	61	0.007	10	1.75	0.072	0.55	0.05	0.005	4.9	0.4	6.15	5	3.3	0.4
2692403	SAT14-2	91	94.0	3.0	Drill Core	12.31	7.4	115.3	3.2	11	0.05	5.6	13.6	129	4.26	3.1	22.5	1.1	73	0.05	0.1	0.3	42	0.53	0.029	7	5	1.21	85	0.063	10	1.79	0.079	0.95	0.05	0.005	6.9	0.8	3.86	6	2.1	0.3
2692404	SAT14-2	94	97	3.0	Drill Core	10.92	4.3	32.7	4.1	15	0.1	2.4	8.5	177	3.73	2.3	8.1	1.7	80	0.05	0.1	0.3	41	0.61	0.059	8	3	1.25	101	0.036	10	1.79	0.078	0.79	0.05	0.005	6	0.6	3.49	6	2	0.3
2692405	SAT14-2	97	100	3.0	Drill Core	7.2	1.5	9.9	3.8	13	0.05	1.3	6.5	132	3.21	2.4	9.8	2.2	79	0.05	0.1	0.2	20	0.44	0.075	11	1	0.94	61	0.006	10	1.39	0.074	0.42	0.05	0.005	4.3	0.3	3.27	5	2.4	0.1
2692406	SAT14-2	100	103	3.0	Drill Core	13.1	1.6	14.1	5.5	17	0.05	1.5	6.8	154	3.92	3.9	8.3	2.2	74	0.05	0.1	0.2	29	0.41	0.064	10	2	1.15	67	0.016	10	1.61	0.072	0.54	0.05	0.005	5.9	0.4	3.99	6	2	0.3
2692407	SAT14-2	103	106	3.0	Drill Core	9.11	1.1	12.1	5.1	22	0.05	2.7	8.5	205	3.37	1.9	8.3	2.1	65	0.05	0.05	0.2	53	0.38	0.054	9	3	1.21	72	0.01	10	1.56	0.089	0.47	0.05	0.005	7.3	0.3	3.4	7	1.8	0.2
2692408	SAT14-2	106	109.00	3.0	Drill Core	3.93	0.8	42.3	3.1	13	0.05	4.9	11	124	4.03	1.7	5.2	1.5	59	0.05	0.1	0.2	43	0.25	0.015	8	7	1.27	118	0.064	10	1.73	0.083	0.83	0.05	0.005	8.1	0.6	3.56	8	1.5	0.2
2692409	SAT14-2	109	112.0	3.0	Drill Core	5.56	9.8	15	4.8	18	0.05	5.6	9.9	142	3.73	1.7	5.5	1.5	58	0.05	0.05	0.2	32	0.24	0.033	9	7	1.15	70	0.011	10	1.52	0.067	0.45	0.05	0.005	5	0.3	3.75	6	1.3	0.2
2692410	SAT14-2	112	115.0	3.0																																						
2692402	SAT14-2	115	118.0	3.0	Drill Core	5.41	1.5	45.3	2.8	18	0.05	12	11.2	184	4.25	2.2	10.1	1.3	58	0.05	0.05	0.2	80	0.35	0.052	7	36	1.98	114	0.118	10	2.18	0.103	1.22	0.05	0.005	13.5	0.8	2.94	10	1.3	0.3
2692411	SAT14-2	118	121.0	3.0	Drill Core	4.82	3.1	50.2	2.3	16	0.05	4.4	9.9	172	3.83	2.5	7.6	0.9	71	0.1	0.1	0.2	73	0.48	0.052	5	6	2	87	0.094	10	2.25	0.084	1.16	0.05	0.005	11.9	0.7	3.45	8	1.4	0.2
2692412	SAT14-2	121	124.0	3.0	Drill Core	5.13	2.7	104.8	2.1	17	0.05	3.6	13.8	234	4.95	3.3	11.8	1	92	0.05	0.1	0.2	91	0.79	0.122	7	5	2.14	82	0.15	10	2.52	0.085	1.53	0.05	0.005	12.8	0.9	3.36	8	1.4	0.4
2692413	SAT14-2	124	127	3.0	Drill Core	4.66	1.7	95	2.8	18	0.1	3.6	14.2	356	4.25	3.5	11.5	1.5	86	0.05	0.1	0.2	85	1.18	0.161	8	6	1.92	147	0.088	10	2.08	0.087	0.79	0.05	0.005	12.6	0.5	2.65	8	0.7	0.3
2692414	SAT14-2	127	130	3.0	Drill Core	5.74	3.1	67.7	12.1	90	0.2	9.6	12.7	380	3.79	8.5	7.5	1.9	109	0.6	0.2	0.2	96	1.03	0.115	8	17	1.54	191	0.13	10	1.86	0.13	0.75	0.2	0.005	8.8	0.4	1.78	7	1.3	0.1
2692415	SAT14-2	130	133	3.0	Drill Core	4.73	3.8	85.2	25	126	0.3	12.7	12.5	477	3.93	14.1	2.8	2	114	0.6	0.3	0.2	105	1.41	0.126	9	20	1.51	172	0.14	10	1.85	0.123	0.71	0.05	0.01	9.1	0.3	1.26	7	0.8	0.1
2692416	SAT14-2	133	136	3.0	Drill Core	6.83	3.9	74.7	14.4	78	0.2	11.2	12.5	445	4.04	17.4	12.9	1.8	132	0.3	0.4	0.2	96	2.22	0.116	8	20	1.49	165	0.118	10	1.98	0.12	0.68	0.05	0.01	8.5	0.3	2.16	7	0.25	0.3
2692417	SAT14-2	136	139	3.0	Drill Core	12.29	5.5	100.1	7.3	52	0.2	11.5	12.9	300	4.2	5.9	11.4	2.1	107	0.1	0.05	0.2	107	0.89	0.121	9	20	1.61	178	0.16	10	1.95	0.144	0.84	0.05	0.005	9.5	0.4	2.34	7	0.9	0.3
2692418	SAT14-2	142	145	3.0	Drill Core	6.43	4.6	105.6	5	32	0.05	12.5	14.6	187	4.36	2.3	12.6	2	107	0.1	0.05	0.2	104	0.7	0.121	10	23	1.77	115	0.114	10	2.1	0.114	0.82	0.05	0.005	9.4	0.4	3	7	1	0.3
2692419	SAT14-2	145	148	3.0	Drill Core	7.01	9.7	152.8	12.5	66	0.2	12.7	14	307	4.06	3.9	8.2	2.3	99	0.2	0.1	0.1	114	0.85	0.121	9	23	1.74	208	0.159	10	1.98	0.13	0.78	0.05	0.005	10.5	0.4	1.64	8	0.25	0.1
2692420	SAT14-2	148	151	3.0	Drill Core	6.57	25.6	217.4	46.9	258	0.5	12.5	14.3	600	4.22	13.5	8.3	2.4	101	1.6	0.5	0.2	111	1.02	0.13	11	24	1.64	196	0.168	10	2.05	0.147	0.74	0.05	0.02	9.6	0.5	1.46	8	0.6	0.1
2692421	SAT14-2	151	154	3.0	Drill Core	6.69	19.6	176.9	44.5	234	0.5	10.1	13.6	716	3.68	11.5	6.3	2.6	94	1.2	0.4	0.1	105	1.32	0.124	11	20	1.36	171	0.152	10	1.78	0.138	0.61	0.05	0.005	8.9	0.3	0.89	7	0.6	0.1
2692422	SAT14-2	154	157	3.0	Drill Core	7.3	19.8	203.3	14	84	0.3	11.3	15.3	367	4.11	7.3	6.8	2.4	90	0.3	0.2	0.2	108	0.91	0.119	10	21	1.6	146	0.148	10	1.8	0.117	0.64	0.05	0.005	9.1	0.4	2.24	7	0.9	0.3
2692423	SAT14-2	157	160	3.0	Drill Core	6.06	7.1	109.5	55.2	225	0.3	12.6	13.4	1072	3.86	33.4	10.4	2.2	83	0.9	0.6	0.3	100	1.75	0.126	12	19	1.4	103	0.079	10	1.77	0.071	0.42	0.05	0.005	7.3	0.2	1.73	7	0.6	0.1
2692424	SAT14-2	160	163	3.0	Drill Core	6.8	21.2	178.8	28.6	148	0.2	12	13.6	448	3.93	9.8	7.8	3.2	93	0.7	0.3	0.05	113	0.99	0.138	10	23	1.66	220	0.213	10	1.93	0.122	0.8	0.05	0.005	10.3	0.4	0.95	8	0.9	0.1
2692425	SAT14-2	163	166	3.0	Drill Core	6.64	21.3	146.5	12.3	86	0.2	11.2	14.4	317	3.85	6.9	4.5	3	83	0.4	0.2	0.1	110	0.85	0.131	10	21	1.58	206	0.208	10	1.78	0.11	0.75	0.05	0.005	9.6	0.3	0.97	7	0.25	0.1
2692426	SAT14-2	166	169	3.0	Drill Core	8.74	21	174.1	56.2	283	0.5	11.9	13.4	320	4.01	12.3	4.7	2.5	116	2	0.4	0.1	107	1.1	0.127	10	20	1.57	146	0.129	10	1.94	0.097	0.64	0.05	0.005	8.7	0.3	2.5	8	1.4	0.1
2692427	SAT14-2	169	172	3.0	Drill Core	5.25	13.9	147.4	51.4	222	0.4	13.9	14.4	271	3.54	10.1	7.6	2.3	100	1	0.3	0.1	114	1.24	0.133	11	20	1.68	128	0.148	10	1.78	0.087	0.71	0.05	0.005	9.8	0.3	2.4	7	1.3	0.1
2692428	SAT14-2	172	175	3.0	Drill Core	5.69	17.4	141.9	11.1	66	0.2	12.8	15.9	223	3.58	4.5	11	2.1	115	0.3	0.2	0.05	114	1.13	0.125	10	20	1.76	146	0.16	10	1.91	0.094	0.76	0.05	0.01	9.4	0.3	2.05	9	1	0.1
2692429	SAT14-2	175	178	3.0	Drill Core	6.16	19.7	214	98.5	578	0.6	14.3	14.1	401	3.82	23.8	15.2	2.5	115	2.4	0.6	0.05	112	1.46	0.138	11	20	1.65	153	0.178	10	1.88	0.089	0.75	0.05	0.005	9.2	0.4	1.79	9	1	0.1
2692430	SAT14-2	178	181	3.0	Drill Core	6.51	16.5	210.4	46.2	422	0.9	13.3	14.4	362	3.73	27.6	7.3	2.2	117	2.1	0.7	0.05	106	1.18	0.126	12	19	1.57	129	0.14	10	1.73	0.091	0.67	0.05	0.005	8.9	0.3	2.48	7	1.5	0.1
2692431	SAT14-2	181	184	3.0	Drill Core	6.46	14.1	144.6	107	675	1.2	13.4	14.2	643	3.82	57.9	7.6	2.1	127	3.3	0.9	0.1	101	1.54	0.126	11	19	1.48	82	0.114	10	1.77	0.071	0.52	0.05	0.005	8.8	0.2	2.28	7	1.1	0.1
2692432	SAT14-2	184	187	3.0	Drill Core	5.7	15.5	181.4	145.6	701	1.5	13.8	13.3	763	3.46	50	6.6	2.6	132	4.6	0.6	0.1	109	1.26	0.132	11	19	1.58	87	0.124	10	1.85	0.093	0.61	0.05	0.005	8.3	0.2	1.94	9	0.8	0.1
2692433	SAT14-2	187	190	3.0	Drill Core	6.9	9.9	183.9	242.4	1581	2.7	14	14.9	845	3.44	56.6	19.7	2.4	137	9.8	1.2	0.1	101	1.81	0.142	12	18	1.37	109	0.148	10	1.9	0.096	0.63	0.05	0.02	8.5	0.3	1.71	8	0.5	0.1
2692434	SAT14-2	190	193	3.0	Drill Core	5.91	21.7	196.9	356.2	1508	4.9	13.5	14.3	1073	3.63	178.5	14.8	2.7	103	8.4	3	0.1	103	1.73	0.133	14	19	1.34	112	0.156	10	1.87	0.095	0.66	0.05	0.03	8.6	0.7	1.64	7	1.2	0.1
2692435	SAT14-2	193	196	3.0	Drill Core	6.33	12.7	279.5	223.6	790	1.4	12.9	15	771	3.56	52.5	13.7	2.5	96	4.3	1.3	0.2	111	1.05	0.141	12	20	1.58	134	0.206	10	1.83	0.088	0.77	0.05	0.005	9.2	0.4	1.52	8	1.1	0.1
2692436	SAT14-2	196	199	3.0	Drill Core	6.72	9.2	203.4	42.5	208	0.6	13.3	15.8	601	3.77	28.3	12.5	2.3	98	1	1	0.1	116	0.95	0.134	11	21	1.67	144	0.218	10	2.1	0.103	0.94	0.05	0.005	9.5	0.6	1.67	8	1.1	0.1
2692437	SAT14-2	199	202	3.0	Drill Core	6.72	17.5	252.6	77.2	363	0.9	14	15.1	729	3.95	99.4	13.7	2	95	1.8	1	0.1	108	1.25	0.12	12	18	1.35	109	0.119	10	1.88	0.085	0.66	0.05	0.005	8.9	0.4	2.25	8	1	0.1
2692438	SAT14-2	202	205	3.0	Drill Core	6.29	28.9	283.7	187.6	891	1.5	12.8	13.9	644	3.53	93.5	10	2.5	94	5.1	1.1	0.1	99	1.35	0.124	14	17	1.17	90	0.115	10	1.83	0.083	0.68	0.05	0.02	8.2	0.4	1.7	7	1.1	0.1
2692439	SAT14-2	205	208	3.0	Drill Core	6.01	49.4	291.2	327.3	1455	3.5	13.7	15.9	770	3.44	80.4	11.8	2.7	124	8.2	1.5	0.1	112	1.16	0.139	15	20	1.41	111	0.173	10	1.94	0.089	0.77	0.05	0.02	9.6	0.3	1.43	7	1.3	0.1
2692440	SAT14-2	208	211	3.0	Drill Core	6.53	22.3	223.5	204.5	791	2.1	13.6	14.8	728	3.16	50	11.4	2.8	141	5.3	1.2	0.1	113	1.2	0.137	14	18	1.53	118	0.199	10	1.94	0.105	0.81	0.05	0.02	9.1	0.4	1.34	7	0.7	0.1
2692441	SAT14-2	211	214	3.0	Drill Core	6.46	10.5	208.7	190.1	998	2.3	12.2	14.7	806	3.58	42.6	22.3	2.1	110	6.6	0.6	0.05	107	1.15	0.127	11	19	1.52	86	0.108	10	1.81	0.082	0.61	0.05	0.005	8.6	0.3	2.46	7	0.8	0.1
2692442	SAT14-2	214	217	3.0	Drill Core	6.29	15.9	169.8	155.5	1057	2.5	14.5	15	880	4.42	21.8	25.5	2	116	6	0.5	0.3	91	1.2	0.132	11	16	1.41	71	0.044	10	2	0.091	0.45	0.05	0.03	7.7	0.2	3.37	7	2	0.1
2692443	SAT14-2	217	220	3.0	Drill Core	5.4	7.2	40.2	97.2	408	0.8	13.2	15.5	788	4.81	23.3	6.7	1.7	97	2	0.3	0.1	96	1.08	0.121	12	17	1.45	72	0.051	10	1.76	0.069	0.51	0.05	0.01	7.7	0.2	4.09	5	1.6	0.1
2692444	SAT14-2	220	221.5	1.5	Drill Core	3.23	8.9	101.7	140.4	10001	1.3	11.6	14	895	3.69	11.4	5	1.7	98	62.6	0.3	0.2	95	1.98	0.115	10	19	1.42	62	0.06	10	1.63	0.071	0.51	0.05	0.03	8.2	0.2	3.87	6	2.1	0.1
2692445	SAT14-2	222	223	1.5	Drill Core	3.56	11.6	152.4	213.1	2506	2.5	12.9	15.1	1030	4.38	30.7	13.7	2.1	90	13.8	0.9	0.2	92	1.33	0.126	11	17	1.4	82	0.058	10	1.72	0.076	0.47	0.05	0.04	7.1	0.3	3.05	7	1.9	0.1
2692446	SAT14-2	223	226	3.0	Drill Core	6.37	8.1	201.7	46.7	465	0.5	13.6	14.8	566	4.22	12.9	8.4	2.6	98	2.8	0.4	0.05	117	0.75	0.122	11	26	1.66	190	0.178	10	2.07	0.091	0.9	0.05	0.005	10.4	0.4	1.71	8	1.7	0.1
2692447	SAT14-2	226	229	3.0	Drill Core	7.27	4.8	134.4	63	190	0.3	14.4	14.1	549	4.1	10.4	7.4	2.9	86	1	0.4	0.05	122	1.02	0.13	13	27	1.67	287	0.253	10	1.96	0.107	1.02	0.05	0.005	10.4	0.4	0.75	8	0.6	0.1
2692448	SAT14-2	229	232	3.0	Drill Core	6.81	9.9	159.7	70.9	162	1.8	14.8	15	669	4.12	20.5	13.9	2.9	83	0.9	0.5	0.1	118	1.16	0.134	12	27	1.73	226	0.214	10	1.99	0.09	0.91	0.05	0.005	10.4	0.5	0.95	8	0.8	0.1
2692449	SAT14-2	232	235	3.0	Drill Core	7.55	10	133.5	4.8	53	0.1	11.9	13.7	404	3.89	7.5	7.2	3	70	0.05	0.3	0.05	115	0.95	0.125	11	22	1.53	219	0.233	10	1.7	0.117	0.89	0.05	0.005	9.8	0.4	0.86	7	0.8	0.1
2692450	SAT14-2	235	238	3.0	Drill Core	7.46	15.8	201.1	4.4	51	0.05	12.6	15.5	349	4.15	7.4	14.7	2.7	73	0.05	0.3	0.05	117	0.77	0.129	12	25	1.66	236	0.238	10	1.82	0.099	1.01	0.05	0.005	10.7	0.5	1.34	8	1.3	0.1
2692451	SAT14-2	238	241	3.0	Drill Core	7.06	9.4	162.4	4.6	44	0.1	13.1	15.4	332	4.12	5.2	10.4	2.9	76	0.2	0.2	0.1	117	0.8	0.125	11	27	1.68	260	0.236	10	1.95	0.117	1.04	0.05	0.01	10.6	0.5	1.14	8	0.7	0.1
2692452	SAT14-2	241	244	3.0	Drill Core	6.73	9.7	205.7	2.3	31	0.1	12.6	15.8	248	4.18	2.8	22.9	2.6	72	0.05	0.1	0.2	116	0.78	0.126	10	22	1.67	193	0.212	10	1.84	0.097	0.96	0.05	0.005	10.6	0.4	1.86	8	1.1	0.4
2692453	SAT14-2	244	247	3.0	Drill Core	6.59	23.2	246.9	4.2	37	0.2	12.1	14.3	214	4.27	1.9	21.4	2.5	102	0.05	0.2	0.1	113	0.84	0.125	11	16	1.69	149	0.199	10	1.92	0.103	0.98	0.05	0.005	9.7	0.5	2.25	8	1.5	0.1
2692454	SAT14-2	247	250	3.0	Drill Core	7.44	20.5	447.3	5.5	41	0.3	12.6	17.3	217	4.73	2.6	31.1	2.6	83	0.1	0.2	0.2	114	0.96	0.123	11	17	1.71	117	0.19	10	1.97	0.096	0.97	0.05	0.01	9.6	0.5	2.84	9	3.3	0.1
2692455	SAT14-2	250	253	3.0	Drill Core	7.3	17.8	367.3	4	34	0.2	12.3	14.6	252	4.25	2.7	26	2.9	106	0.05	0.05	0.1	120	1.27	0.134	13	19	1.78	158	0.219	10	2.11	0.121	1.03	0.05	0.005	10.1	0.4	1.65	10	1.2	0.1
2692456	SAT14-2	253	256	3.0	Drill Core	6.82	12.8	278.7	3.4	33	0.2	13	16.4	272	4.56	3.9	24.8	2.9	87	0.05	0.1	0.1	113	1.13	0.118	10	25	1.67	165	0.182	10	1.89	0.087	0.84	0.05	0.005	10.5	0.4	1.91	8	1.5	0.1
2692457	SAT14-2	256	259	3.0	Drill Core	6.62	14.9	191.7	4.2	29	0.2	11.9	15.3	212	4.61	5.4	25.2	2.6	82	0.05	0.1	0.2	104	1	0.115	11	20	1.56	116	0.137	10	1.67	0.085	0.76	0.05	0.005	9.5	0.3	2.93	8	2.1	0.1
2692458	SAT14-2	259	262	3.0	Drill Core	6.01	19.9	126.1	2.2	27	0.1	9.6	13.9	213	3.98	0.8	6.9	2.7	87	0.1	0.05	0.05	98	1	0.114	12	13	1.53	83	0.124	10	1.59	0.079	0.68	0.05	0.005	8	0.3	2.68	8	1.8	0.1
2692459	SAT14-2	262	265	3.0	Drill Core	4.37	8.4	199.8	3	33	0.2	11.5	15.4	260	4.46	1.5	33.3	2.7	86	0.1	0.05	0.1	97	1.22	0.119	10	19	1.51	129	0.13	10	1.75	0.08	0.8	0.05	0.005	8.3	0.3	2.54	7	1.5	0.1
2692460	SAT14-2	265	268	3.0	Drill Core	8.56	5.8	260.3	4.7	52	0.3	13	14.6	326	4.22	3.3	30.4	2.5	82	0.3	0.1	0.2	99	1.11	0.119	10	22	1.59	159	0.131	10	1.78	0.085	0.76	0.05	0.005	8.6	0.3	2.14	7	1.4	0.3
2692461	SAT14-2	268	271	3.0	Drill Core	5.78	8	211.1	14.5	231	0.7	13.8	14.6	747	4.19	4.3	19.4	3.1	109	1.3	0.1	0.05	106	1.25	0.132	13	24	1.48	160	0.139	10	1.88	0.12	0.7	0.05	0.03	8.7	0.3	1.17	7	0.6	0.1
2692462	SAT14-2	271	274	3.0	Drill Core	7.28	9.7	176.3	8.5	177	0.5	12.8	14.9	732	4.47	3.2	18.5	3	71	0.6	0.2	0.1	104	1.07	0.129	12	19	1.44	151	0.156	10	1.76	0.091	0.73	0.05	0.005	8.6	0.2	1.58	7	1.5	0.1
2692463	SAT14-2	274	277	3.0	Drill Core	6.61	4.9	419.4	4.2	55	0.4	11	13.1	468	3.72	2.2	34.4	3	72	0.1	0.05	0.1	90	0.98	0.133	12	15	1.39	138	0.121	10	1.75	0.087	0.75	0.05	0.005	7.3	0.3	1.82	7	1	0.1
2692464	SAT14-2	277	280	3.0	Drill Core	6.7	8.6	292.1	2.8	89	0.5	13	13.6	705	4.21	3.3	38.1	2.8	57	0.3	0.2	0.2	96	0.96	0.126	13	22	1.45	133	0.135	10	1.68	0.089	0.67	0.05	0.005	7.4	0.3	1.3	7	1.1	0.1
2692465	SAT14-2	280	283	3.0	Drill Core	7.43	7.5	210.7	3.4	56	0.2	12	12.3	503	4.35	2.2	30.6	2.7	66	0.2	0.05	0.1	98	1.03	0.124	12	20	1.41	161	0.161	10	1.68	0.105	0.71	0.05	0.01	8.4	0.3	1.74	6	0.25	0.2
2692466	SAT14-2	283	286	3.0	Drill Core	5.94	8	271.2	10.4	81	0.5	10.9	14.3	442	3.95	2.8	30.8	2.9	62	0.4	0.1	0.1	99	1.03	0.134	12	18	1.53	183	0.17	10	1.78	0.094	0.79	0.05	0.005	8.6	0.3	1.69	7	0.6	0.4
2692467	SAT14-2	286	288.2	2.2	Drill Core	5.07	11.2	263.2	42.4	180	1.1	10.7	13	655	3.44	1.8	38.9	3.3	66	1.2	0.05	0.1	93	1.23	0.142	11	14	1.5	181	0.143	10	1.81	0.086	0.74	0.05	0.005	7.7	0.2	1.27	8	1.4	0.1
2692468	SAT14-2	288	289	0.8	Drill Core	1.72	90.9	194.4	67.2	569	0.8	8.8	12.6	307	10.93	2.1	77	2.1	48	3.9	0.2	0.3	53	1.68	0.083	7	10	0.82	32	0.067	10	1.09	0.052	0.43	0.05	0.01	4.5	0.2	10.11	5	7.9	0.5
2692469	SAT14-2	289	292	3.0	Drill Core	6.07	5.5	246.9	5.4	135	0.6	13.8	12.8	666	3.66	2.3	20.3	2.8	68	0.5	0.05	0.1	98	1.2	0.123	12	20	1.34	153	0.154	10	1.61	0.095	0.65	0.05	0.005	8.7	0.2	0.95	6	0.7	0.1
2692470	SAT14-2	292	295	3.0	Drill Core	6.92	6.9	212.5	2.2	51	0.3	12.5	13.9	494	4.02	2.5	17.4	2.6	63	0.2	0.05	0.1	99	1.14	0.125	11	21	1.32	163	0.164	10	1.6	0.115	0.67	0.05	0.005	7.5	0.2	1.46	7	0.7	0.3
2692471	SAT14-2	295	298	3.0	Drill Core	5.94	7.6	242.9	4.7	216	0.6	12	13.1	661	3.7	2.9	15	2.6	63	1.4	0.1	0.05	98	1.25	0.125	13	21	1.23	139	0.164	10	1.51	0.109	0.62	0.05	0.01	8.1	0.2	0.67	6	0.25	0.1
2692472	SAT14-2	298	301	3.0	Drill Core	6.59	7.5	145.1	2.8	104	0.3	10.7	12.7	624	3.62	2.8	8.9	2.6	68	0.4	0.05	0.05	97	1.41	0.132	13	19	1.21	144	0.188	10	1.49	0.147	0.63	0.05	0.005	6.6	0.2	0.61	6	0.25	0.1
2692473	SAT14-2	301	303	2.0	Drill Core	4.18	5.8	202.4	7	67	0.4	13.1	14.7	571	3.95	2.3	10.2	2.4	69	0.3	0.05	0.05	106	1.2	0.131	11	23	1.3	159	0.192	10	1.57	0.125	0.68	0.05	0.005	7.7	0.2	0.77	7	0.5	0.1

Sample ID	DDH	From (m)	To (m)	int		Wgt (KG)	Mo (PPM)	Cu (PPM)	Pb (PPM)	Zn (PPM)	Ag (PPM)	Ni (PPM)	Co (PPM)	Mn (PPM)	Fe (%)	As (PPM)	Au (PPB)	Th (PPM)	Sr (PPM)	Cd (PPM)	Sb (PPM)	Bi (PPM)	V (PPM)	Ca (%)	P (%)	La (%)	Cr (PPM)	Mg (%)	Ba (PPM)	Ti (%)	B (PPM)	Al (%)	Na (%)	K (%)	W (PPM)	Hg (PPM)	Sc (PPM)	Tl (PPM)	S (%)	Ga (PPM)	Se (PPM)	Te (PPM)
	SAT14-3	0	11	11																																						
2692474	SAT14-3	11	14	3.0	Drill Core	10.03	29.6	693.4	13	99	0.5	12.4	13.4	362	3.24	9.8	16.7	3.3	85	0.4	0.1	0.05	96	1.11	0.107	13	22	1.38	205	0.247	10	1.82	0.135	0.89	0.05	0.01	8.1	0.2	0.65	7	0.8	0.1
2692475	SAT14-3	14	17	3.0	Drill Core	5.17	17.8	760.6	8.8	81	0.4	14.2	13.5	219	3.05	15.8	17.8	3.2	52	0.3	0.2	0.05	98	0.59	0.1	13	24	1.42	211	0.267	10	1.64	0.113	1	0.05	0.005	8.1	0.2	0.93	7	0.25	0.1
2692476	SAT14-3	17	20	3.0	Drill Core	9.75	49.1	959	3.1	40	0.4	14	15.5	199	3.08	2.7	16.1	3.1	59	0.05	0.1	0.05	101	0.51	0.093	13	24	1.46	193	0.276	10	1.66	0.119	1.01	0.05	0.005	8.5	0.2	1.2	8	0.25	0.1
2692477	SAT14-3	20	23	3.0	Drill Core	9.25	51.2	850	7.3	67	0.4	14.6	15.9	211	3.23	5.2	20.9	3.3	67	0.1	0.3	0.05	101	0.63	0.101	14	25	1.42	204	0.282	10	1.75	0.118	1.02	0.05	0.01	8.1	0.3	1.13	8	1.1	0.1
2692478	SAT14-3	23	26	3.0	Drill Core	9.69	41.7	1827.5	3.6	51	0.8	19.4	18.1	184	3.21	4.6	38.6	2.9	78	0.05	0.1	0.05	102	0.52	0.086	13	33	1.39	132	0.235	10	1.64	0.118	0.96	0.05	0.005	8.3	0.2	1.41	7	2	0.1
2692479	SAT14-3	26	29	3.0	Drill Core	10.61	49.2	1821.3	6.4	74	0.9	18.7	14.5	199	3.18	9.5	53.3	2.7	68	0.2	0.2	0.05	106	0.68	0.097	13	36	1.34	144	0.257	10	1.49	0.094	0.96	0.05	0.005	8.3	0.2	0.9	7	0.7	0.1
2692480	SAT14-3	29	32	3.0	Drill Core	2.52	56.4	1266	5.9	73	0.6	18.7	14.6	219	3.39	9.4	23.6	2.7	85	0.3	0.2	0.05	113	0.67	0.102	13	37	1.6	157	0.285	10	1.8	0.129	1.12	0.05	0.005	8.3	0.3	1.22	8	1.3	0.1
2692482	SAT14-3	32	35	3.0	Drill Core	11.07	40.4	1364.8	47.3	190	1.2	18	15.1	215	3.25	18.7	27.2	2.6	81	0.8	2.5	0.05	109	0.65	0.093	12	35	1.46	146	0.252	10	1.7	0.126	1.04	0.05	0.01	8.4	0.3	1.26	7	1.1	0.1
2692483	SAT14-3	35	38	3.0	Drill Core	11.67	45.3	2045	25.5	177	1.4	16.1	13.6	262	3.12	27.6	46.7	2.3	85	0.7	2.2	0.05	98	1.1	0.091	11	33	1.34	119	0.241	10	1.71	0.104	0.96	0.05	0.02	7.1	0.4	0.9	7	0.9	0.1
2692484	SAT14-3	38	41	3.0	Drill Core	11.82	18.8	2122.7	15.7	289	2.3	15.3	12.7	293	3.99	23.3	50	2.1	70	1.6	0.8	0.05	109	0.92	0.082	9	31	1.34	114	0.236	10	1.66	0.101	0.97	0.05	0.02	6.6	0.6	0.79	9	0.9	0.1
2692485	SAT14-3	41	44	3.0	Drill Core	10.2	17.7	1891	13.4	124	1.3	11.5	9.6	244	2.98	11.9	50.1	2.1	57	0.4	0.4	0.05	87	0.59	0.072	10	27	0.92	139	0.187	10	1.23	0.074	0.71	0.05	0.005	7.2	0.2	0.57	7	1	0.1
2692486	SAT14-3	44	47	3.0	Drill Core	10.51	13.6	338.8	2.8	32	0.5	3.7	8.3	284	2.89	3.5	23.7	3	73	0.05	0.05	0.05	72	0.94	0.102	13	6	1	398	0.213	10	1.28	0.092	0.74	0.05	0.005	4.4	0.2	0.38	7	0.25	0.1
2692487	SAT14-3	47	50	3.0	Drill Core	11.7	5.2	158.3	1.6	24	0.2	3.3	6.2	247	2.85	1.4	13.7	3.4	82	0.05	0.05	0.05	74	0.9	0.113	13	5	1	430	0.223	10	1.29	0.08	0.77	0.05	0.005	4.7	0.2	0.14	7	0.25	0.1
2692488	SAT14-3	50	53	3.0	Drill Core	9.45	4.1	54.5	2.5	31	0.05	3.5	6.9	260	2.85	1.2	5.7	3.4	86	0.05	0.05	0.05	75	0.97	0.117	14	5	1.02	418	0.213	10	1.29	0.083	0.76	0.05	0.005	4.5	0.1	0.08	7	0.25	0.1
2692489	SAT14-3	53	56	3.0	Drill Core	7.62	5.5	323.7	8.4	61	0.4	3.1	6	276	2.54	8.8	12.4	3.1	75	0.2	0.2	0.05	69	0.98	0.104	13	5	0.98	389	0.195	10	1.32	0.084	0.72	0.05	0.005	4.2	0.1	0.4	6	0.6	0.1
2692490	SAT14-3	56	59	3.0	Drill Core	11.82	5	142.9	2.6	27	0.2	3.4	5.7	261	2.86	2.2	7.2	3.2	81	0.05	0.05	0.1	74	1.02	0.112	13	5	0.98	409	0.218	10	1.27	0.087	0.76	0.05	0.005	4.6	0.1	0.2	7	0.25	0.1
2692491	SAT14-3	59	62	3.0	Drill Core	10.84	5.8	151.8	3.1	34	0.2	3.3	6.5	218	2.76	1.8	9.5	3.2	77	0.05	0.05	0.05	74	0.96	0.112	13	5	0.98	396	0.221	10	1.26	0.078	0.76	0.05	0.005	4.7	0.2	0.13	7	0.25	0.1
2692492	SAT14-3	62	65	3.0	Drill Core	10.41	21.2	204.6	14	94	0.3	3.4	7	314	2.66	8.9	6.9	3.2	100	0.4	0.3	0.05	70	1.12	0.109	14	5	0.95	394	0.192	10	1.7	0.117	0.72	0.05	0.005	4.3	0.1	0.25	7	0.25	0.1
2692493	SAT14-3	65	67.7	2.7	Drill Core	8.16	17.1	225.7	4.7	63	0.1	3.5	7.9	346	2.93	1.1	6.3	3	80	0.2	0.05	0.05	76	1.08	0.114	14	5	0.99	420	0.199	10	1.42	0.107	0.72	0.05	0.005	4.4	0.1	0.06	7	0.25	0.1
2692494	SAT14-3	67.7	69.6	1.9	Drill Core	8.43	23.1	2876.4	36.6	267	1.6	19.3	17.1	315	3.29	16.4	54.4	1.9	45	1.1	0.6	0.05	102	0.65	0.063	9	38	1.03	87	0.172	10	1.52	0.099	0.78	0.05	0.005	8.8	0.2	1.27	7	1.1	0.1
2692495	SAT14-3	69.6	71	1.4	Drill Core	3.8	21.3	3196.6	13.2	125	1.5	18.7	15.8	356	3.14	11.1	60.7	2.2	51	0.4	0.5	0.05	101	0.96	0.076	9	32	0.99	114	0.18	10	1.54	0.116	0.76	0.05	0.005	8.6	0.2	1.06	7	1	0.1
2692496	SAT14-3	71	74	3.0	Drill Core	9.7	28.3	2398	138.6	307	2.3	17.7	15.6	370	3.57	51.5	46.4	2	57	1.7	1.9	0.05	111	0.79	0.065	8	31	1.11	91	0.184	10	1.72	0.116	0.82	0.05	0.02	8.7	0.3	1.14	8	1.2	0.1
2692497	SAT14-3	74	77	3.0	Drill Core	11.26	43.7	1703.4	7.4	60	0.7	19.9	18.4	299	3.86	7.8	27.8	2.3	59	0.2	0.7	0.05	104	0.76	0.085	11	34	1.23	104	0.177	10	1.76	0.125	0.84	0.05	0.01	9.3	0.3	1.97	7	1.5	0.1
2692498	SAT14-3	77	80	3.0	Drill Core	9.77	34.8	1265.2	14	99	0.6	22.6	17.1	332	3.78	14.7	19	2	67	0.5	0.5	0.05	110	0.95	0.085	11	34	1.29	98	0.146	10	2	0.127	0.82	0.05	0.02	9.7	0.3	1.99	8	2	0.1
2692499	SAT14-3	80	83	3.0	Drill Core	10.26	44.7	1146.4	7.9	63	0.5	16.4	16.5	310	3.62	10	16.1	2	51	0.2	0.6	0.05	89	0.93	0.069	10	22	1.02	102	0.111	10	1.56	0.108	0.66	0.05	0.03	7.9	0.4	1.99	6	1.6	0.1
2692500	SAT14-3	83	86	3.0	Drill Core	5.4	106.3	1472.6	7	62	0.7	15.7	22.3	315	3.96	17.8	43.2	2.4	57	0.3	0.8	0.05	103	0.99	0.083	12	28	1.29	116	0.133	10	1.75	0.116	0.77	0.05	0.01	8.2	0.3	2.42	7	2.2	0.1
2692502	SAT14-3	86	89	3.0	Drill Core	8.79	88.2	996.2	10.7	67	0.4	22.3	20.3	326	4.75	11	10.2	2	55	0.3	0.4	0.05	104	0.73	0.083	11	32	1.18	81	0.093	10	1.9	0.11	0.64	0.05	0.005	9.3	0.2	3.12	6	2.5	0.1
2692503	SAT14-3	89	92	3.0	Drill Core	11.3	46.3	841.3	7.1	53	0.4	26.3	20.5	353	4.84	7	9.3	1.9	56	0.2	0.2	0.05	117	0.74	0.089	11	54	1.43	96	0.161	10	2.12	0.121	0.83	0.05	0.005	11.9	0.3	2.8	8	2	0.1
2692504	SAT14-3	92	95	3.0	Drill Core	10.45	42.3	673.3	33.1	252	1	19.7	18	409	4.64	17.4	7.7	2.1	62	1.4	0.6	0.05	124	1.08	0.094	11	30	1.43	95	0.155	10	2.11	0.134	0.85	0.05	0.005	10.4	0.3	2.38	8	2.1	0.1
2692505	SAT14-3	95	98	3.0	Drill Core	11.54	71	630.9	8.4	62	0.4	22	16.9	314	4.19	7.4	6.3	2.2	49	0.3	0.2	0.05	110	0.78	0.088	10	41	1.2	85	0.122	10	1.87	0.122	0.71	0.05	0.005	10.3	0.2	2.49	7	2.2	0.1
2692506	SAT14-3	98	101	3.0	Drill Core	9.16	110	757.2	30.8	141	0.8	20.4	21.8	343	4.59	38.6	9.5	2	57	0.9	1.4	0.05	115	0.9	0.104	12	32	1.34	89	0.103	10	1.99	0.107	0.67	0.05	0.005	9.4	0.2	2.97	7	3.2	0.1
2692507	SAT14-3	101	104	3.0	Drill Core	8.9	62.5	627.4	83.1	321	1.2	13.8	18.8	329	4.43	44.8	9.4	1.7	52	1.7	0.8	0.05	125	0.72	0.089	11	19	1.54	151	0.178	10	2.16	0.129	0.92	0.05	0.005	12.4	0.4	2.55	9	2.3	0.1
2692508	SAT14-3	104	107	3.0	Drill Core	11.73	24.7	520.4	163.3	661	2.2	20.7	26.8	669	5.41	72.7	7.3	0.5	225	3.6	0.9	0.1	195	2.89	0.064	5	29	1.59	151	0.123	10	4.65	0.528	0.67	0.05	0.005	13.4	0.4	3.02	11	1.8	0.2
2692509	SAT14-3	107	110	3.0	Drill Core	7.55	18.8	802.6	4.6	46	0.4	27.4	32.4	517	6.22	5.9	8.4	0.4	125	0.2	0.2	0.05	225	2.41	0.065	5	30	2.43	129	0.162	10	3.61	0.327	0.43	0.05	0.005	17.1	0.5	3.12	10	1.6	0.1
2692510	SAT14-3	110	111	1.0	Drill Core	2.42	84.9	1774.8	42.2	263	1.3	17.8	27.5	623	6.74	27.8	46.5	0.8	153	1.2	0.3	0.05	225	1.92	0.048	5	23	2.79	127	0.19	10	3.82	0.239	0.74	0.05	0.005	20.8	0.6	3.13	13	2.4	0.1
2692511	SAT14-3	111	113.4	2.4	Drill Core	4.75	69	744.7	3.5	31	0.4	11.2	17.7	275	4.36	3.3	20.4	1.7	61	0.05	0.1	0.05	163	0.77	0.08	8	17	1.86	163	0.196	10	2.22	0.139	0.94	0.05	0.005	13	0.6	2.26	9	1.4	0.1
2692512	SAT14-3	113.4	116	2.6	Drill Core	5.85	30.9	853.3	4.4	44	0.5	24.9	27.9	402	6.41	3.9	22	0.6	145	0.1	0.05	0.05	236	1.6	0.062	5	31	2.42	167	0.139	10	3.56	0.234	0.48	0.05	0.005	17.6	0.6	2.59	11	1.6	0.1
2692513	SAT14-3	116	119	3.0	Drill Core	6.87	18.1	573.2	293.1	1214	3.5	26.5	26.3	1731	6.21	38.4	9.8	0.4	127	6	0.5	0.2	234	2.48	0.062	4	33	2.31	75	0.057	10	3.06	0.188	0.3	0.05	0.005	18	0.3	3.86	10	1.9	0.3
2692514	SAT14-3	119	122	3.0	Drill Core	6.72	18	345.1	9.8	49	0.3	31.2	29.3	1211	7.15	18.7	8.5	0.3	137	0.1	0.2	0.2	259	2.44	0.061	4	36	2.6	71	0.064	10	3.77	0.283	0.2	0.05	0.005	21.5	0.3	4.23	11	1.6	0.4
2692515	SAT14-3	122	125	3.0	Drill Core	6.69	14.6	305.2	6.7	53	0.2	15.6	22.1	701	6.99	8.3	8.3	0.8	183	0.2	0.1	0.4	154	1.71	0.039	4	13	2.17	90	0.107	10	3.5	0.304	0.32	0.05	0.005	14.8	0.4	4.26	12	1.4	0.4
2692516	SAT14-3	125	128	3.0	Drill Core	6	15.8	428.6	6.1	54	0.6	14	19	492	5.68	3.3	9.8	0.8	111	0.2	0.05	0.3	142	1.92	0.029	3	9	2	62	0.076	10	2.96	0.284	0.15	0.5	0.005	12	0.6	3.76	11	1.6	0.3
2692517	SAT14-3	128	131	3.0	Drill Core	6.43	7	284.2	3.9	34	0.2	22.9	29.1	279	5.54	3.2	6.9	0.3	428	0.1	0.05	0.2	215	2.13	0.059	3	28	1.83	51	0.077	10	3.2	0.343	0.1	0.05	0.005	14.5	0.5	3.29	10	1.1	0.1
2692518	SAT14-3	131	134	3.0	Drill Core	6.63	11.4	220.4	155.1	1618	1.2	18.8	24.7	890	6.52	33.4	10.1	0.3	531	7.1	0.4	0.3	220	4.26	0.055	4	28	1.93	73	0.034	10	3.09	0.209	0.19	0.05	0.005	17.4	0.3	4.59	11	1.6	0.3
2692519	SAT14-3	134	137	3.0	Drill Core	5.02	4.2	163.2	40.6	165	0.4	18.9	25	457	6.14	10.5	10.2	0.2	1057	0.8	0.1	0.3	221	2.47	0.055	3	29	2.09	58	0.045	10	3.67	0.32	0.2	0.05	0.005	19.6	0.2	5	11	1.4	0.4
2692520	SAT14-3	137	140	3.0	Drill Core	2.23	2.9	239.8	9.9	185	0.4	19.5	23.4	378	6.54	8.6	8.3	0.2	912	1.5	0.05	0.4	269	1.98	0.054	3	32	2.67	90	0.108	10	4.14	0.434	0.18	0.05	0.005	20.9	0.3	4.83	14	1.2	0.3
2692522	SAT14-3	140	142.5	2.5	Drill Core	5.71	0.8	170.7	4.6	43	0.2	26.8	26.5	403	5.88	3.7	7	0.2	556	0.1	0.2	0.4	230	2.28	0.063	3	34	2.08	129	0.104	10	3.71	0.328	0.16	0.05	0.005	13	0.3	3.26	12	0.8	0.3
2692523	SAT14-3	142.5	145	2.5	Drill Core	4.95	6.7	230.5	6.3	32	0.2	22.5	26.6	193	7.03	4.7	6	0.4	448	0.1	0.2	0.7	121	2.67	0.069	4	18	1.02	65	0.026	10	3.1	0.254	0.12	0.05	0.005	8.8	0.1	6.48	6	1.6	0.5
2692524	SAT14-3	145	146	1.0	Drill Core	1.75	2.4	320	5.5	46	0.2	14.3	18.4	489	7.21	4.4	17.1	0.6	421	0.1	0.2	0.8	151	1.7	0.012	3	6	2.21	48	0.082	10	3.59	0.296	0.16	0.05	0.005	11.4	0.2	5.18	12	1.1	0.6
2692525	SAT14-3	146	148.4	2.4	Drill Core	5.63	14.5	433.7	25.8	217	0.5	24.7	36.5	483	7.8	9.6	16.4	0.3	696	1.3	0.4	0.5	221	3.13	0.072	4	24	1.88	76	0.049	10	4.16	0.447	0.21	0.05	0.02	16.8	0.3	6.13	10	1.9	0.4
2692526	SAT14-3	148.4	150.5	2.1	Drill Core	4.42	22.1	346.2	22.7	93	0.3	20.3	22.9	365	6.62	5.7	14.8	0.4	268	0.5	0.4	0.4	210	2.57	0.062	4	26	1.73	113	0.096	10	4.04	0.661	0.44	0.05	0.005	17.3	0.6	4.14	12	1.7	0.3
2692527	SAT14-3	150.5	153	2.5	Drill Core	4.43	14.1	499.1	7	55	0.3	20.3	26.1	347	8.03	6.9	15.5	0.4	439	0.2	0.3	0.6	260	2.56	0.076	4	25	2.12	69	0.108	10	4.3	0.351	0.21	0.05	0.005	19.8	0.5	4.8	13	1.3	0.4
2692528	SAT14-3	153	155	2.0	Drill Core	5.09	4.1	371	10.3	117	0.4	18.5	23.2	402	6.82	8.4	11.6	0.2	346	0.6	0.2	0.4	267	2.34	0.071	3	19	2.2	108	0.141	10	3.86	0.377	0.36	0.05	0.005	14.9	0.3	3.6	13	0.9	0.3
2692529	SAT14-3	155	158	3.0	Drill Core	6.04	25.6	539.4	36.8	621	0.8	20.7	30.1	695	7.28	12.7	22.5	0.4	771	3.9	0.7	0.7	242	3.56	0.067	4	28	1.96	106	0.114	10	4.38	0.534	0.24	0.05	0.01	16.6	0.5	5.06	12	1.6	0.5
2692530	SAT14-3	158	161	3.0	Drill Core	6.89	20.3	295.1	21.4	82	0.4	6	13.5	414	3.76	1.9	15.3	1.1	36	0.3	0.3	0.5	70	1.69	0.037	5	6	1.26	86	0.039	10	2.33	0.186	0.49	0.05	0.005	8.2	0.4	2.67	7	1.2	0.1
2692531	SAT14-3	161	164	3.0	Drill Core	5.85	34.3	620.7	48.9	37	1.5	8.1	14.6	503	4.5	6.1	87.4	1.2	28	0.05	0.5	0.5	39	2.06	0.051	6	5	0.65	60	0.01	10	2	0.15	0.29	0.05	0.005	4	0.2	3.8	4	1.5	0.2
2692532	SAT14-3	164	167	3.0	Drill Core	6.54	12.7	133.9	3.4	27	0.1	5.7	11.4	262	4.11	1.5	16.6	1.8	32	0.05	0.3	0.3	66	1.29	0.04	7	4	0.67	127	0.028	10	2.02	0.121	0.34	0.05	0.02	3.8	0.2	2.29	5	0.8	0.1
2692533	SAT14-3	167	170	3.0	Drill Core	6.65	11.8	85	3.3	40	0.2	7.5	11.2	398	4	1.4	9.8	1.6	36	0.05	0.3	0.4	65	1.24	0.071	8	6	0.81	105	0.022	10	2.2	0.151	0.32	0.05	0.005	3.9	0.2	2.27	6	0.6	0.1
2692534	SAT14-3	170	173	3.0	Drill Core	6.15	10.9	113.1	9.5	56	0.3	9.1	13.2	481	3.85	1.8	11.1	1.7	60	0.05	0.2	0.4	65	2.01	0.107	12	7	1.14	116	0.022	10	2.19	0.13	0.39	0.05	0.02	4.5	0.3	2.93	8	0.9	0.1
2692535	SAT14-3	173	176	3.0	Drill Core	7.77	20.9	69.6	3.4	38	0.2	9.6	12.7	379	3.73	2.3	6.7	1.5	70	0.05	0.2	0.4	62	2.47	0.097	10	7	1	35	0.034	10	2.27	0.179	0.43	0.05	0.02	4.3	0.2	3.27	7	1.8	0.1
2692536	SAT14-3	176	179	3.0	Drill Core	5.43	14.3	147.1	3.5	43	0.3	9.8	14.8	436	4.36	1.4	10.7	1.5	62	0.05	0.2	0.7	61	1.74	0.095	10	8	1.2	89	0.009	10	2.31	0.123	0.35	0.05	0.005	4.4	0.2	3.76	8	1.1	0.3
2692537	SAT14-3	179	182	3.0	Drill Core	6	11.7	75.6	3	32	0.1	8.7	13.6	283	4.04	0.9	8.5	1.8	85	0.05	0.1	0.5	74	1.72	0.1	10	7	1.31	90	0.029	10	2.87	0.207	0.45	0.05	0.005	5.2	0.2	3.54	9	1.6	0.1
2692538	SAT14-3	182	185	3.0	Drill Core	6.55	6.5	19.7	3	28	0.05	9	11	261	4.03	0.25	5	1.7	114	0.05	0.1	0.3	74	1.62	0.106	8	8	1.45	51	0.031	10	2.68	0.164	0.47	0.05	0.005	5.4	0.2	3.8	8	1.4	0.2
2692539	SAT14-3	185	188	3.0	Drill Core	6.42	11.5	73.2	3.4	35	0.1	9.7	11.3	315	4.02	1.2	5.4	1.5	74	0.05	0.1	0.4	72	1.52	0.104	10	8	1.4	117	0.023	10	3.21	0.216	0.49	0.05	0.005	5	0.2	3.03	9	0.6	0.3
2692540	SAT14-3	188	191	3.0	Drill Core	0.26	4.4	29.4	2.1	8	0.1	9.1	42.2	62	6.88	5.8	17.2	1.5	30	0.05	0.3	1.1	12	0.87	0.04	6	2	0.25	51	0.008	10	1.95	0.167	0.43	0.05	0.005	2	0.2	7.23	3	2.6	0.6
2692542	SAT14-3	191	194	3.0	Drill Core	5.44	0.9	25.2	3.2	38	0.05	5.9	8.4	423	4.34	2.1	4.8	2	42	0.05	0.3	0.2	56	0.83	0.047	11	6	0.71	81	0.09	10	2.36	0.157	0.26	0.05	0.005	3.6	0.1	0.69	5	0.25	0.1
2692543	SAT14-3	194	197	3.0	Drill Core	6.77	1.1	32.3	2.6	33	0.05	5.6	8.4	338	4.09	2.9	6.2	2.5	37	0.05	0.3	0.3	42	0.69	0.04	13	4	0.73	183	0.1	10	2.02	0.121	0.38	0.05	0.005	3.9	0.2	1.02	5	0.25	0.1
2692544	SAT14-3	197	200	3.0	Drill Core	6.27	0.8	18.8	2.7	34	0.05	4.5	9	324	3.43	2.1	7.4	1.6	32	0.05	0.2	0.4	29	0.66	0.049	9	3	0.83	107	0.012	10	1.96	0.112	0.34	0.05	0.005	3.5	0.1	2.22	5	0.25	0.2
2692545	SAT14-3	200	203	3.0	Drill Core	6.46	1.7	35.4	2.6	25	0.05	5.1	11.3	354	4.51	2.6	7.4	1.7	48	0.05	0.2	0.5	54	0.83	0.044	9	5	0.94	127	0.034	10	2.37	0.142	0.29	0.05	0.005	4.4	0.1	2.23	6	0.25	0.2
2692546	SAT14-3	203	206	3.0	Drill Core	6.32	1.7	363.6	10.1	1003	1	4.7	9.7	2838	5.27	14.5	105.3	1.1	118	3.6	0.8	2.7	65	4.02	0.051	7	4	1.12	145	0.061	10	2.84	0.164	0.52	0.4	0.01	7.7	0.4	2.68	11	0.8	0.8
2692547	SAT14-3	206	209	3.0	Drill Core	5.75	1	328.9	5	2596	1.2	3.2	8.3	4417	5.47	20.8	65.2	0.8	80	11.4	0.8	9	55	7.84	0.074	4	4	1.07	44	0.069	10	2.52	0.152	0.13	0.4	0.02	7	0.1	3.47	8	1.1	4.1
2692548	SAT14-3	209	212	3.0	Drill Core	5.49	0.8	57	2.1	70	0.2	5.2	13	1000	4.85	3.6	22.1	1.1	53	0.05	0.5	0.8	71	1.87	0.097	9	5	1.27	87	0.103	10	2.71	0.113	0.97	0.05	0.01	9.5	0.5	2.21	9	0.25	0.6
2692549	SAT14-3	212	215	3.0	Drill Core	5.91	0.6	81.9	2.7	41	0.2	4.8	13.9	523	4.37	3.8	30.2	0.8	44	0.05	0.4	0.9	51	1.59	0.078	9	4	0.97	87	0.027	10	2.13	0.083	0.55	0.05	0.02	5.6	0.3	3.06	6	0.25	0.9
2692550	SAT14-3	215	218	3.0	Drill Core	6.66	0.4	88.2	3.5	28	0.3	6	13.1	412	4.16	3.7	19.7	0.9	24	0.05	0.7	1.3	33	0.94	0.021	6	3	0.67	110	0.056	10	1.59	0.045	0.59	0.05	0.01	4.9	0.3	2.63	5	0.8	0.6
2692551	SAT14-3	218	221	3.0	Drill Core	4.21	2.1	32.6	3.8	13	0.7	5.4	13.9	232	5.05	10.4	38.8	1.5	18	0.05	0.8	1.1	26	0.61	0.067	11	3	0.32	82	0.024	10	1.08	0.065	0.38	0.05	0.04	4	0.2	4.62	3	0.25	0.9
2692552	SAT14-3	221	224.2	3.2	Drill Core	3.05	1.3	7.7	3.6	9	1.3	2.9	7.8	139	4.58	36.2	46.5	2.3	8	0.05	1.5	1.1	29	0.64	0.074	16	3	0.08	99	0.012	10	0.42	0.118	0.11	0.05	0.91	4.3	0.6	4.17	3	0.8	0.8
2692553	SAT14-3	224.2	227	2.8	Drill Core	5.08	2.5	9.3	2.6	7	0.5	3.3	5.7	167	3.39	15.1	35.8	2.3	10	0.05	2.2	0.7	37	1.31	0.076	17	3	0.08	72	0.03	10	0.35	0.12	0.09	0.05	0.03	4.1	0.05	3	2	0.8	0.4
2692554	SAT14-3	227	230	3.0	Drill Core	5.78	2	19.7	3.1	13	0.3	2.5	4.2	250	3.69	6.9	21.5	2.3	15	0.05	2.7	0.5	40	1.48	0.087	23	3	0.15	24	0.027	10	0.43	0.107	0.07	0.05	0.03	5.2	0.05	3.48	2	0.25	0.2
2692555	SAT14-3	230	233	3.0	Drill Core	6.36	0.8	66.7	2.8	36	0.2	5.1	11.2	507	4.97	5.9	14.9	1.5	42	0.05	0.6	0.7	71	1.08	0.125	14	6	0.96	147	0.062	10	1.91	0.071	0.48	0.05	0.02	8.4	0.3	1.34	8	0.25	0.3
2692556	SAT14-3	233	236	3.0	Drill Core	6.08	0.6	55.5	2.7	41	0.1	6.4	10.5	585	4.46	2.2	9	1.5	89	0.1	0.5	0.4	50	1.04	0.142	15	3	1.18	343	0.088	10	2.63	0.081	0.83	0.05	0.03	9.3	0.4	0.51	8	0.25	0.1
2692557	SAT14-3	236	239	3.0	Drill Core	5.47	0.7	24.7	4.3	44	0.8	11.8	18.7	797	5.49	14.4	59.5	1.2	54	0.05	0.7	1.2	72	1.41	0.073	11	6	1.02	121	0.03	10	1.86	0.061	0.39	0.05	0.03	8.1	0.3	3.14	8	0.7	0.5
2692558	SAT14-3	239	242	3.0	Drill Core	4.79	1.2	18.5	7.6	67	0.5	6.5	12.5	1118	4.55	24.2	30.9	1.5	87	0.1	0.6	0.4	79	2.29	0.106	14	4	1.05	129	0.028	10	2.34	0.064	0.44	0.05	0.03	8	0.5	1.88	9	0.25	0.3
2692559	SAT14-3	242	245	3.0	Drill Core	6.58	2.3	20.9	35.7	136	0.6	5.7	9.9	1021	3.73	23.1	29.3	2.1	65	0.4	0.6	0.5	64	1.86	0.122	15	5	0.97	156	0.028	10	1.79	0.067	0.27	0.05	0.01	4.6	0.2	1.26	8	0.25	0.3
2692560	SAT14-3	245	248	3.0	Drill Core	0.59	1.8	80.9	45.2	142	1.3	10.2	12.8	1044	4.28	62.7	47.3	1.4	48	0.6	1.3	0.6	83	1.46	0.13	13	5	1.15	120	0.026	10	2.77	0.136	0.3	0.05	0.005	9.9	0.3	1.13	10	0.25	0.4
2692562	SAT14-3	248	251	3.0	Drill Core	6.78	1.6	116.3	21.2	186	2.3	5.1	10.5	1107	3.69	26.4	72.8	2.2	83	0.8	1.2	1.2	63	2.03	0.117	16	4	1.02	137	0.023	10	2.03	0.085	0.2	0.05	0.005	3.9	0.05	1.39	9	0.25	0.6
2692563	SAT14-3	251	254	3.0	Drill Core	6.17	2	593	55.5	1207	19.6	5.3	11.2	1234	3.85	126.3	93.2	2.2	70	8.1	10.5	1.7	60	2.01	0.126	18	4	1.01	102	0.013	10	1.81	0.063	0.23	0.05	0.01	3.5	0.2	1.64	9	0.25	1.5
2692564	SAT14-3	254	257	3.0	Drill Core	5.94	2.2	265.7	8.7	239	2.8	6	11.3	1020	3.69	42.2	104.5	2.3	78	1.4	2	0.8	61	1.87	0.123	17	5	1.05	131	0.022	10	1.79	0.077	0.21	0.05	0.005	3.8	0.1	1.57	9	0.25	0.8
2692565	SAT14-3	257	260	3.0	Drill Core	5.87	2.1	108	11.3	210	1.6	4.8	10.2	1018	3.65	26.3	180.4	2	88	1.1	0.9	0.8	60	2.24	0.116	15	5	1.02	99	0.017	10	1.95	0.081	0.17	0.05	0.005	3.4	0.05	1.47	8	0.25	0.5
2692566	SAT14-3	260	263	3.0	Drill Core	6.15	1.9	34	316.6	404	5	4.8	9.8	1126	3.46	26.1	25.7	2	181	2.1	1.6	0.3	61	2.29	0.116	16	4	0.98	163	0.021	10	1.81	0.063	0.21	0.05	0.005	3.8	0.1	1.05	8	0.25	0.3
2692567	SAT14-3	263	266	3.0	Drill Core	5.39	1.4	17.8	4.7	151	0.6	4.9	10	1028	3.73	18.6	38.4	2.1	89	0.8	0.8	0.4	64	1.75	0.119	14	5	1.03	127	0.033	10	1.87	0.077	0.18	0.05	0.005	4	0.05	1.25	9	0.25	0.6
2692568	SAT14-3	266	272	6.0	Drill Core	6.24	1.5	57.3	2.4	76	0.5	5.6	9.9	835	3.59	5.2	36.5	2	78	0.2	0.3	0.5	71	1.45	0.121	10	6	1.09	218	0.077	10	1.6	0.091	0.25	0.05	0.005	4.7	0.05	0.98	8	0.25	0.4

Sample ID	DDH	From (m)	To (m)	int		Wgt (KG)	Mo (PPM)	Cu (PPM)	Pb (PPM)	Zn (PPM)	Ag (PPM)	Ni (PPM)	Co (PPM)	Mn (PPM)	Fe (%)	As (PPM)	Au (PPB)	Th (PPM)	Sr (PPM)	Cd (PPM)	Sb (PPM)	Bi (PPM)	V (PPM)	Ca (%)	P (%)	La (%)	Cr (PPM)	Mg (%)	Ba (PPM)	Ti (%)	B (PPM)	Al (%)	Na (%)	K (%)	W (PPM)	Hg (PPM)	Sc (PPM)	Tl (PPM)	S (%)	Ga (PPM)	Se (PPM)	Te (PPM)
	SAT14-4	0	14	14																																						
2692569	SAT14-4	14	17	3.0	Drill Core	9.43	92.2	379.9	20.8	204	0.6	15.6	10.9	542	3.16	8.7	11.8	4.1	43	1	0.4	0.05	89	1.86	0.108	18	22	1.31	451	0.267	10	1.7	0.09	0.93	0.05	0.005	7.9	0.3	0.11	7	0.25	0.1
2692570	SAT14-4	17	20	3.0	Drill Core	7.89	44.2	478.7	23.2	207	0.5	16.2	11.9	418	3.31	5.5	17.2	4.1	48	0.9	0.1	0.05	94	1.2	0.111	16	22	1.33	470	0.281	10	1.78	0.112	0.99	0.05	0.005	7.7	0.2	0.13	8	0.25	0.1
2692571	SAT14-4	20	21.5	1.5	Drill Core	5.56	27.7	396	20.4	168	0.3	16.2	13.7	415	3.3	6.6	16.6	4	49	0.6	0.2	0.05	99	0.88	0.112	16	23	1.27	345	0.283	10	1.63	0.129	0.93	0.05	0.005	7.3	0.2	0.22	7	0.25	0.1
2692572	SAT14-4	21.5	24	2.5	Drill Core	8.41	48.1	660.8	26.8	181	0.4	17.4	17.7	260	3.34	30.1	11.8	4.1	52	0.7	0.4	0.05	109	0.6	0.102	17	26	1.6	261	0.34	10	2.06	0.131	1.26	0.05	0.01	8.7	0.4	1.16	8	1.2	0.1
2692573	SAT14-4	24	26	2.0	Drill Core	4.97	76.7	578.6	14.2	106	0.3	20.2	18.2	308	3.54	74.4	8.9	3.8	57	0.2	0.9	0.05	112	1.08	0.106	15	30	1.57	248	0.331	10	2.04	0.144	1.24	0.05	0.03	9.1	0.5	1.38	8	0.8	0.1
2692574	SAT14-4	26	29	3.0	Drill Core	10.77	30.9	415.3	6.4	68	0.2	19.4	15.2	284	3.36	7.9	6.5	3.6	62	0.05	0.2	0.05	119	0.59	0.113	16	30	1.74	296	0.354	10	2.05	0.161	1.31	0.05	0.005	9.5	0.3	0.93	8	1.2	0.1
2692575	SAT14-4	29	32	3.0	Drill Core	9.92	47	524.2	10.8	84	0.3	22.3	15.8	288	3.46	10	12.9	3.3	65	0.3	0.2	0.05	110	0.49	0.102	15	35	1.61	248	0.316	10	1.98	0.146	1.23	0.05	0.005	9	0.4	1.2	8	0.7	0.1
2692576	SAT14-4	32	35	3.0	Drill Core	9.74	55.9	468.5	23.7	157	0.4	20.4	14.6	300	3.28	57.3	10.3	3.2	65	0.4	0.6	0.05	112	0.63	0.104	16	36	1.63	283	0.326	10	1.94	0.15	1.24	0.05	0.005	9.2	0.9	0.78	8	0.6	0.1
2692577	SAT14-4	35	38	3.0	Drill Core	10.61	37.5	703	21	136	0.4	19.6	16	271	3.38	63.6	11.1	3.1	66	0.3	0.5	0.05	108	0.67	0.096	15	35	1.57	219	0.301	10	1.97	0.137	1.19	0.05	0.01	8.6	0.6	1.01	7	1	0.1
2692578	SAT14-4	38	41	3.0	Drill Core	8.67	46.1	529.3	49.2	290	0.5	20.1	17.5	268	3.61	49.2	5.7	3.1	77	1.1	0.8	0.05	122	0.74	0.107	14	38	1.79	241	0.327	10	2.32	0.175	1.29	0.05	0.01	10.2	0.4	1.47	8	0.25	0.1
2692579	SAT14-4	41	44	3.0	Drill Core	8.8	63.2	559.1	41.8	214	0.5	19.6	17.5	380	3.73	88.8	6.2	2.8	96	0.8	0.8	0.05	131	1.01	0.091	12	35	1.86	212	0.296	10	2.58	0.161	1.23	0.05	0.02	11	0.5	1.82	9	0.6	0.1
2692580	SAT14-4	44	47	3.0	Drill Core	0.97	40.6	271.7	15.9	86	0.3	20	14	336	3.17	75.8	5.1	2.8	85	0.3	0.7	0.05	115	1.58	0.104	11	36	1.7	164	0.272	10	2.34	0.163	1.16	0.05	0.02	9.9	0.5	1.95	8	1.1	0.1
2692582	SAT14-4	47	50	3.0	Drill Core	8.75	100.5	829.3	97.3	515	1	19.7	25.5	1125	4.42	114.8	4.7	1.7	169	2	1	0.05	167	2.43	0.069	8	35	1.69	145	0.148	10	3.38	0.156	0.68	0.05	0.02	17.4	0.4	2.34	10	1.2	0.1
2692583	SAT14-4	50	53	3.0	Drill Core	6.48	133.4	778.1	133.8	672	1.3	20.6	19.7	861	4	242.6	5.5	2.8	117	2.9	2.1	0.05	99	2.47	0.077	14	36	1.38	80	0.144	10	2.96	0.193	0.76	0.05	0.04	11.8	0.6	2.56	8	2.1	0.1
2692584	SAT14-4	53	56	3.0	Drill Core	6.17	54.5	783	44.9	255	0.6	18.6	25.7	890	4.74	51.1	2.5	1	208	1.1	0.3	0.05	194	3.19	0.063	7	31	2.29	166	0.148	10	4.29	0.227	0.67	0.05	0.005	20.3	0.4	1.85	12	1.5	0.1
2692585	SAT14-4	56	59	3.0	Drill Core	6.08	17.4	816.3	16.6	119	0.3	17.2	22.4	633	4.93	14	2.8	0.7	250	0.4	0.3	0.05	204	3.74	0.065	6	25	1.79	146	0.189	10	3.65	0.254	0.43	0.05	0.005	17.6	0.3	1.58	10	0.25	0.1
2692586	SAT14-4	59	62	3.0	Drill Core	9.73	10.9	1870.6	2.8	63	0.6	23	30.6	462	6.37	12.4	12.1	1.1	162	0.2	0.3	0.05	208	1.17	0.085	7	25	1.62	137	0.237	10	2.81	0.149	0.59	0.05	0.005	16.2	0.2	1.67	10	1.1	0.1
2692587	SAT14-4	62	65	3.0	Drill Core	9.06	7.1	2280.7	3.5	61	0.5	26.3	34.1	497	7.44	13.5	7.3	1	324	0.05	0.3	0.05	188	1.42	0.083	7	23	1.47	72	0.206	10	2.99	0.203	0.42	0.05	0.005	15	0.2	2.67	11	2.4	0.1
2692588	SAT14-4	65	68	3.0	Drill Core	8.96	15.2	1337	2.7	61	0.4	20	26.7	502	5.11	7.4	5.7	1.4	135	0.1	0.2	0.05	215	2.14	0.087	9	24	1.93	201	0.299	10	2.72	0.168	0.77	0.05	0.005	16.9	0.2	1.32	11	0.7	0.1
2692589	SAT14-4	68	71	3.0	Drill Core	9.47	8.6	1890.8	3	64	0.5	27.3	33.1	503	5.75	8.5	8.1	0.7	261	0.05	0.1	0.05	236	1.89	0.078	6	26	2.04	262	0.372	10	2.9	0.202	1.06	0.05	0.005	17.9	0.3	1.93	10	1.2	0.1
2692590	SAT14-4	71	74	3.0	Drill Core	8.55	8.5	2193.3	3.7	57	0.6	20.9	34	344	4.67	8.5	11.2	0.6	596	0.2	0.05	0.05	199	1.66	0.061	5	26	1.62	182	0.213	10	2.91	0.195	0.75	0.05	0.005	18.1	0.2	2.14	9	0.25	0.1
2692591	SAT14-4	74	77	3.0	Drill Core	7.48	11	2045	3.2	43	0.6	13.2	24.3	384	4.36	5.6	9.9	1.3	236	0.2	0.3	0.05	144	3.09	0.066	8	20	1.53	115	0.109	10	2.72	0.128	0.26	0.05	0.005	14.1	0.1	1.91	9	0.8	0.1
2692592	SAT14-4	77	79	2.0	Drill Core	4.82	10.6	2117.7	2.6	57	0.6	18.7	31.7	560	6.43	6.8	11.4	0.8	379	0.1	0.4	0.05	192	4.14	0.065	7	23	2.19	54	0.231	10	3.32	0.145	0.32	0.05	0.005	15.6	0.3	2.03	15	1.1	0.1
2692593	SAT14-4	79	80.5	1.5	Drill Core	5.54	13.9	2986.1	2.8	52	1	22.4	29.1	407	4.86	7.9	29.3	0.8	664	0.4	0.3	0.05	173	4.52	0.064	9	19	1.51	108	0.172	10	2.85	0.166	0.36	0.05	0.005	15.4	0.2	2.41	10	0.6	0.1
2692594	SAT14-4	80.5	83.5	3.0	Drill Core	10.34	4.4	662.3	27.3	96	0.7	5.1	8.3	570	2.89	4.6	9.9	2.9	74	0.4	0.2	0.05	89	2.28	0.088	13	5	1.03	281	0.18	10	1.95	0.158	0.62	0.05	0.005	5.7	0.1	0.18	8	0.25	0.1
2692595	SAT14-4	83.5	86	2.5	Drill Core	8.64	5.1	989.2	165.4	674	2	5.4	9.1	665	2.83	10.8	16.2	2.8	79	3.8	0.6	0.05	87	1.5	0.085	12	5	0.94	226	0.163	10	2.16	0.167	0.49	0.05	0.02	5.6	0.1	0.42	7	0.25	0.1
2692596	SAT14-4	86	89.3	3.3	Drill Core	11.82	7.6	737.2	51.8	475	1	5.1	8.6	556	3	6.9	24.6	3.2	61	2.4	0.3	0.05	91	1.09	0.088	12	5	1.05	311	0.2	10	1.7	0.14	0.66	0.05	0.01	5.9	0.1	0.22	8	0.25	0.1
2692597	SAT14-4	89.3	91.5	2.2	Drill Core	7.32	27.4	5045.7	25.2	111	2.1	9.2	33.8	491	5.12	15.1	76.5	1.5	20	0.5	1.4	0.05	132	0.83	0.154	13	9	2.15	160	0.431	10	1.96	0.106	1.4	0.05	0.01	21.9	0.3	2.56	10	0.8	0.1
2692598	SAT14-4	91.5	93.5	2.0	Drill Core	8.42	22.8	2088.3	1.4	53	0.8	7	21.6	386	4.35	12.5	50.5	2	28	0.1	0.9	0.05	130	0.74	0.142	12	6	1.88	244	0.4	10	1.88	0.112	1.36	0.05	0.005	18.7	0.3	1.47	10	0.25	0.1
2692599	SAT14-4	93.5	95.5	2.0	Drill Core	8.5	8.3	305.8	9.9	55	0.2	4.9	8.3	495	2.96	1.2	7.5	3.4	62	0.05	0.05	0.05	89	1.44	0.105	14	6	1.1	350	0.213	10	1.52	0.141	0.71	0.05	0.005	6.2	0.1	0.11	7	0.25	0.1
2692600	SAT14-4	95.5	98	2.5	Drill Core	1.2	6.4	286.6	0.8	38	0.2	5.3	9.2	345	2.98	1.2	6.9	3.6	54	0.05	0.05	0.05	89	0.75	0.109	14	6	1.15	358	0.226	10	1.35	0.123	0.73	0.05	0.005	6	0.1	0.09	7	0.25	0.1
2692602	SAT14-4	98	101	3.0	Drill Core	11.87	16.7	310.5	1.6	46	0.2	4.9	8.3	400	2.83	2.3	13.7	3.5	56	0.05	0.05	0.05	86	0.95	0.105	13	6	1.1	333	0.209	10	1.4	0.117	0.69	0.05	0.005	5.7	0.05	0.12	7	0.25	0.1
2692603	SAT14-4	101	104	3.0	Drill Core	6.82	9.9	378.4	4.6	46	0.3	4.8	8.5	431	2.85	1.7	11.6	3.5	53	0.05	0.05	0.05	85	0.94	0.112	14	5	1.05	335	0.208	10	1.34	0.125	0.71	0.05	0.005	5.6	0.1	0.13	7	0.25	0.1
2692604	SAT14-4	104	107	3.0	Drill Core	7.01	14	917.7	11.2	58	0.6	4.6	9.1	315	2.56	5.4	13.6	3.4	49	0.2	0.2	0.05	80	0.7	0.096	13	5	1.02	323	0.208	10	1.29	0.117	0.68	0.05	0.005	5.6	0.1	0.41	6	0.25	0.1
2692605	SAT14-4	107	110	3.0	Drill Core	5.86	19.5	808.1	68	173	0.7	3.7	8.8	303	2.58	4.4	15.3	3.4	51	1.1	0.3	0.05	81	0.65	0.096	13	5	1.03	330	0.217	10	1.34	0.13	0.7	0.05	0.005	6.1	0.2	0.35	7	0.5	0.1
2692606	SAT14-4	110	113	3.0	Drill Core	6.33	42.8	810.3	1.9	37	0.4	4.4	7.7	268	2.59	1.5	13.7	3.4	47	0.05	0.05	0.05	80	0.61	0.096	13	6	0.99	334	0.212	10	1.23	0.116	0.69	0.05	0.005	5.9	0.1	0.25	6	0.25	0.1
2692607	SAT14-4	113	116	3.0	Drill Core	6.6	80.8	1256.5	2.1	33	0.6	4.8	9.3	223	2.5	3.8	19.9	3.2	51	0.05	0.3	0.05	77	0.71	0.091	14	6	0.99	320	0.209	10	1.5	0.138	0.68	0.05	0.005	5.9	0.1	0.62	7	0.25	0.1
2692608	SAT14-4	116	119	3.0	Drill Core	5.99	39.6	1278	8.3	53	0.6	4.9	10.5	301	2.67	6	24	3.5	51	0.05	0.7	0.05	80	0.76	0.097	15	6	1.06	326	0.218	10	1.42	0.128	0.73	0.05	0.005	5.9	0.2	0.72	7	0.25	0.1
2692609	SAT14-4	119	122	3.0	Drill Core	6.38	43.3	804.5	3.3	35	0.4	4.5	8.7	239	2.62	4.3	15.6	3.5	58	0.05	0.3	0.05	78	0.75	0.098	15	5	1.06	344	0.214	10	1.47	0.129	0.71	0.05	0.005	6.2	0.1	0.56	7	0.25	0.1
2692610	SAT14-4	122	125	3.0	Drill Core	6	127.8	851.1	85.9	368	1.1	4.4	10.9	474	2.54	8.5	15.4	3.4	58	2	0.9	0.05	74	0.97	0.1	14	5	0.97	318	0.193	10	1.75	0.153	0.67	0.05	0.01	5.8	0.1	0.54	7	0.25	0.1
2692611	SAT14-4	125	128	3.0	Drill Core	9.14	140.5	675.2	8.5	50	0.5	4.7	8.7	291	2.63	4.4	10.9	3.4	52	0.05	0.5	0.05	80	0.78	0.102	14	5	1.05	337	0.206	10	1.4	0.129	0.69	0.05	0.005	5.6	0.2	0.33	7	0.25	0.1
2692612	SAT14-4	128	131	3.0	Drill Core	3.93	195.4	1065.4	3.7	34	0.6	4.5	9.3	253	2.46	5.1	21.4	3.6	55	0.05	0.3	0.05	75	0.87	0.101	14	4	1.05	332	0.19	10	1.57	0.127	0.66	0.05	0.01	5.8	0.1	0.4	6	0.25	0.1
2692613	SAT14-4	131	133.5	2.5	Drill Core	5.12	64.2	766.8	20.4	82	0.8	5.4	9.8	380	2.6	11.5	11.4	3.6	56	0.3	1	0.05	82	1.48	0.101	14	5	1.09	339	0.205	10	1.46	0.113	0.72	0.05	0.005	6.6	0.2	0.44	7	0.25	0.1
2692614	SAT14-4	133.5	134.5	1.0	Drill Core	4.94	123.9	1550	23.5	70	0.8	5.2	18.5	473	4.22	14.2	16.2	2.6	53	0.2	1.5	0.05	79	1.89	0.098	12	6	1.21	218	0.232	10	1.39	0.096	0.73	0.05	0.005	10.8	0.2	2.1	6	0.6	0.1
2692615	SAT14-4	134.5	137	2.5	Drill Core	2.5	29.3	1201.2	13.4	68	0.6	15.1	21	286	4.12	8.2	14.1	2.5	56	0.2	0.8	0.05	136	1.01	0.092	11	20	1.35	262	0.266	10	1.82	0.163	0.78	0.05	0.005	12.5	0.2	1.67	8	0.8	0.1
2692616	SAT14-4	137	140	3.0	Drill Core	6.83	107.5	1371.9	2.2	30	0.4	16.9	29.2	387	5.17	4.9	11.4	0.9	59	0.05	0.2	0.1	159	1.82	0.075	6	27	1.23	168	0.279	10	2.6	0.246	0.75	0.1	0.005	11.8	0.2	2.84	8	1.2	0.1
2692617	SAT14-4	140	143	3.0	Drill Core	6.62	14.9	1097.4	1.9	49	0.3	22.2	37.4	629	6.66	2.9	8.2	0.2	92	0.05	0.05	0.1	276	2.16	0.071	4	47	2.8	89	0.429	10	4.97	0.498	1.7	0.05	0.005	15.9	0.6	2.76	13	1.2	0.6
2692618	SAT14-4	143	146	3.0	Drill Core	7.28	22.3	803.1	1.8	70	0.2	24.6	35	828	7.32	4.1	3.5	0.2	79	0.05	0.05	0.05	346	1.93	0.068	4	58	3.99	100	0.547	10	5.29	0.41	2.51	0.05	0.005	24.1	0.8	2.31	15	0.25	0.2
2692619	SAT14-4	146	149	3.0	Drill Core	7.28	15.3	870.2	4.3	77	0.1	22.4	33.2	825	7.25	4.4	3.9	0.2	59	0.2	0.05	0.05	358	1.32	0.069	4	61	3.59	61	0.56	10	4.35	0.314	2.37	0.05	0.005	27.2	0.7	2.49	13	0.7	0.2
2692620	SAT14-4	149	152	3.0	Drill Core	0.5	27.1	1605.3	3.6	72	0.1	27.1	50.3	657	8.78	3.9	6	0.1	46	0.05	0.2	0.05	331	1.5	0.063	3	56	3.55	32	0.537	10	3.85	0.213	2.19	0.05	0.005	31.9	0.7	4.45	12	2.6	0.5
2692622	SAT14-4	152	155	3.0	Drill Core	6.45	34.8	826.3	3.9	49	0.2	22.5	34.4	567	6.76	5	6.2	0.2	89	0.1	0.1	0.1	271	1.84	0.068	3	52	2.86	95	0.462	10	4.94	0.478	1.84	0.05	0.005	19.9	0.5	2.8	13	1.4	0.3
2692623	SAT14-4	155	158	3.0	Drill Core	6.89	44.8	789.3	8	68	0.3	22.2	34.6	651	7.32	13.5	5.8	0.2	49	0.1	0.2	0.05	341	1.96	0.065	4	60	4.3	86	0.556	10	5.02	0.303	2.45	0.05	0.005	34.5	0.7	2.61	15	1.2	0.3
2692624	SAT14-4	158	161	3.0	Drill Core	6.62	30.7	654.9	4.6	52	0.2	21.1	34.9	526	7.41	7	9.9	0.2	39	0.05	0.2	0.1	316	1.86	0.065	4	54	4	56	0.48	10	4.53	0.234	2.07	0.05	0.005	31.3	0.8	3.36	13	1.8	0.5
2692625	SAT14-4	161	164	3.0	Drill Core	6.39	20.1	625.3	1.8	35	0.2	18.9	29.8	513	6.05	4.7	6.3	0.3	56	0.05	0.2	0.2	295	1.26	0.065	4	48	3.15	125	0.266	10	3.58	0.258	0.73	0.05	0.005	24.6	0.6	2.79	12	0.6	0.3
2692626	SAT14-4	164	167	3.0	Drill Core	7.09	18.1	572.3	1.7	30	0.2	20.6	30.4	376	5.02	2.7	7.3	0.8	109	0.05	0.1	0.05	249	1.41	0.08	5	43	2.57	134	0.173	10	3.69	0.37	0.53	0.05	0.01	15.7	0.5	2.23	10	1.6	0.3
2692627	SAT14-4	167	170	3.0	Drill Core	6.19	10.9	508.8	2.7	31	0.2	21.9	33.4	512	5.16	3.5	6	0.3	389	0.05	0.2	0.05	265	2.31	0.067	4	43	2.55	112	0.151	10	4.41	0.449	0.39	0.05	0.005	14.6	0.5	2.26	12	1.1	0.1
2692628	SAT14-4	170	173	3.0	Drill Core	7	10	509.1	2.5	28	0.3	23.6	36.2	403	5.29	1.8	3.9	0.3	109	0.05	0.2	0.2	220	1.33	0.067	4	35	2.03	60	0.109	10	3.14	0.347	0.29	0.05	0.005	13	0.4	2.92	9	1.1	0.2
2692629	SAT14-4	173	176	3.0	Drill Core	6.41	12	540.1	1.5	23	0.2	25.7	37.7	310	5.97	0.25	8.3	0.5	82	0.05	0.05	0.1	202	1.07	0.073	5	34	1.99	49	0.112	10	2.92	0.304	0.27	0.05	0.005	11.9	0.5	3.54	8	1.3	0.1
2692630	SAT14-4	176	179	3.0	Drill Core	6.85	19	474.6	2	21	0.2	20.2	28.2	299	5.11	4.2	5.9	0.4	116	0.05	0.3	0.2	124	1.19	0.072	5	26	1.17	44	0.078	10	2.52	0.299	0.19	0.05	0.005	7.4	0.3	3.14	6	1.8	0.2
2692631	SAT14-4	179	182	3.0	Drill Core	7.51	23.1	648	6.6	37	0.2	19.1	27.5	368	5.2	6.5	5.2	0.4	102	0.1	0.4	0.1	121	1.35	0.078	5	24	1.11	64	0.093	10	2.65	0.273	0.25	0.05	0.005	7	0.2	3.2	7	1.9	0.3
2692632	SAT14-4	182	185	3.0	Drill Core	6.58	31.4	559	3.3	33	0.2	18.5	27.5	385	4.53	9.1	5.5	0.4	117	0.2	0.3	0.1	122	1.5	0.071	5	24	1.22	110	0.13	10	2.81	0.317	0.33	0.05	0.005	7.2	0.2	2.09	7	1.7	0.1
2692633	SAT14-4	185	187	2.0	Drill Core	4.56	11.1	641	2.4	37	0.1	16.4	29.5	398	4.95	4.6	4.4	0.5	102	0.05	0.3	0.05	181	1.16	0.083	6	34	1.94	170	0.188	10	2.69	0.232	0.54	0.05	0.005	10.8	0.5	2.47	9	2.2	0.1
2692634	SAT14-4	187	188	1.0	Drill Core	2.48	139.1	530	5.2	27	0.3	12.3	22.1	310	3.95	5	5.4	1.7	169	0.05	0.5	0.05	132	1.39	0.065	9	21	1.73	212	0.212	10	2.18	0.146	0.69	0.05	0.005	11.5	0.3	2.15	7	1.7	0.1
2692635	SAT14-4	188	191	3.0	Drill Core	6.76	36.6	517.8	3.3	34	0.2	17.9	26.8	374	4.41	0.25	4	0.4	271	0.05	0.1	0.1	116	1.38	0.077	5	26	1.23	127	0.145	10	2.91	0.336	0.41	0.05	0.005	6.8	0.3	2.52	6	1.5	0.1
2692636	SAT14-4	191	194	3.0	Drill Core	5.88	57.6	461.1	8.5	70	0.3	11.8	20.2	343	4	3.5	6.7	1.8	79	0.2	0.5	0.1	121	1.07	0.094	9	20	1.58	163	0.205	10	2.19	0.191	0.69	0.05	0.005	10.8	0.3	2.33	7	2.1	0.1
2692637	SAT14-4	194	197	3.0	Drill Core	7.01	16.2	518.6	1.7	30	0.2	12.9	30.3	505	6.21	0.25	2.3	0.6	93	0.05	0.05	0.1	168	1.15	0.098	5	22	2.5	127	0.249	10	3.58	0.291	0.94	0.05	0.005	16.4	0.6	3.28	11	1.3	0.1
2692638	SAT14-4	197	200.5	3.5	Drill Core	8.84	17.3	416.2	2	142	0.1	9.7	24.9	700	6.1	1.4	1.8	0.9	64	0.8	0.05	0.1	165	1.13	0.07	5	17	3.27	190	0.288	10	3.63	0.182	1.52	0.05	0.005	18.8	0.8	2.85	13	1.2	0.1
2692639	SAT14-4	200.5	203.5	3.0	Drill Core	5.26	37.2	460.5	2.9	64	0.2	6.5	18.9	491	3.94	2	13.9	1.8	67	0.3	0.2	0.05	82	2.35	0.078	10	9	1.14	126	0.157	10	1.74	0.133	0.61	0.2	0.005	7.5	0.2	2.83	6	1.5	0.1
2692640	SAT14-4	203.5	206	2.5	Drill Core	0.21	25.3	808.5	2.7	57	0.4	7.1	21.9	1979	5.69	3.4	11.2	1.4	64	0.3	0.5	0.1	106	1.72	0.133	10	7	2.21	119	0.243	10	2.67	0.187	0.66	0.1	0.005	13.3	0.4	3.25	12	2.6	0.1
2692642	SAT14-4	206	209	3.0	Drill Core	6.44	23.9	148.9	1.2	33	0.05	5.2	10.7	578	3.43	2.3	1.4	1.5	52	0.05	0.1	0.05	66	1.34	0.064	5	6	3	206	0.2	10	4.02	0.208	1.23	0.05	0.005	12.2	0.6	1.12	11	0.8	0.1
2692643	SAT14-4	209	212	3.0	Drill Core	6.8	23.6	267.7	1.7	172	0.1	7.3	16	821	4.66	1.5	4.2	0.9	82	0.6	0.05	0.05	88	1.28	0.062	4	8	3.07	241	0.196	10	4	0.202	1.23	0.05	0.005	13.8	0.6	2.36	11	0.9	0.1
2692644	SAT14-4	212	215	3.0	Drill Core	7.26	30.8	236.1	2.3	25	0.2	13.6	19.7	442	4.59	13.2	4.6	0.8	99	0.05	0.05	0.2	112	1.64	0.074	5	8	2.16	176	0.195	10	4.2	0.437	1.07	0.05	0.005	10.7	0.5	2.93	11	1.5	0.1
2692645	SAT14-4	215	217	2.0	Drill Core	4.3	14.2	260	1.6	35	0.05	12.1	22.7	645	4.79	2.9	5	0.6	90	0.05	0.05	0.05	196	1.64	0.068	3	12	3.76	337	0.275	10	5.44	0.403	1.81	0.05	0.005	21	1	1.79	14	1.3	0.1
2692646	SAT14-4	217	220	3.0	Drill Core	5.85	25.3	454.2	3.2	760	0.4	2.6	9.4	2526	2.95	8.2	6.3	0.7	186	5.1	0.1	0.2	31	4.97	0.076	5	2	1.17	50	0.06	10	1.72	0.236	0.18	0.6	0.005	2	0.05	1.31	5	1.2	0.1
2692647	SAT14-4	220	222.5	2.5	Drill Core	6.08	18.8	230.9	1.3	30	0.05	5.1	11	1167	3.94	7	1.6	0.9	116	0.05	0.05	0.1	61	3.21	0.046	4	5	2.01	113	0.154	10	3.46	0.267	0.86	0.4	0.005	11	0.4	1.61	9	1.1	0.1
2692648	SAT14-4	222.5	224	1.5	Drill Core	3.47	16.6	1273.4	2.4	1955	0.7	2.6	18.4	4329	6.38	12.9	7.7	0.5	59	10.6	0.8	0.2	45	8.23	0.113	5	3	1.86	28	0.036	10	1.61	0.126	0.1	3.3	0.005	1.9	0.1	3.54	10	5.3	0.2
2692649	SAT14-4	224	226.2	2.2	Drill Core	4.37	20.4	356	2.3	25	0.2	7.2	17.4	992	4.9	4.8	4.4	1.1	294	0.1	0.05	0.3	49	2.51	0.068	7	6	0.93	104	0.121	10	3.98	0.593	0.29	0.1	0.005	8.9	0.05	3.61	9	1.4	0.1
2692650	SAT14-4	226.2	227.4	1.2	Drill Core	2.02	40.8	2677.2	6.3	707	1.6	4.7	19.9	2993	12.43	27.3	17.4	0.5	23	5.1	2.6	0.8	59	10.75	0.144	6	2	1.06	0.5	0.022	10	0.77	0.036	0.005	4.6	0.005	2.3	0.05	8.1	45	10.8	0.2
2692651	SAT14-4	227.4	230	2.6	Drill Core	5.73	21.3	244.3	1.1	25	0.1	11.4	19.8	393	4.25	1.9	6.3	0.9	44	0.05	0.2	0.05	141	0.59	0.036	4	25	1.51	130	0.141	10	2.03	0.122	0.89	0.05	0.005	17.2	0.4	3.27	8	2.4	0.1
2692652	SAT14-4	230	233	3.0	Drill Core	5.82	17.8	131.6	1.2	17	0.05	6	12.3	213	2.83	1.2	2.4	1.5	21	0.05	0.05	0.05	69	0.51	0.038	7	12	1.3	109	0.051	10	1.65	0.078	0.52	0.05	0.005	9.3	0.3	1.99	6	0.9	0.1
2692653	SAT14-4	233	236	3.0	Drill Core	4.07	26.5	171.1	1.7	13	0.05	4.5	18.3	188	3.21	2.4	6.8	1.1	19	0.05	0.05	0.05	30	0.86	0.094	5	4	0.86	53	0.003	10	1.26	0.056	0.19	0.05	0.005	4.5	0.05	3.25	4	1.9	0.1
2692654	SAT14-4	236	239	3.0	Drill Core	1.98	33.1	95.6	1.2	13	0.05	6.7	16.6	229	3.31	1.1	8.8	1.5	21	0.05	0.05	0.05	67	0.55	0.114	8	7	1.09	112	0.051	10	1.58	0.072	0.38	0.05	0.005	8.4	0.2	1.58	7	0.7	0.1

Appendix B

Assay Certificates

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

www.acmelab.com

Client: **Sunrise Drilling**
2000 - 1177 West Hasting Street
Vancouver BC V6E 2K3 CANADA

Submitted By: Andrew Bowering
Receiving Lab: Canada-Smithers
Received: June 23, 2014
Report Date: July 07, 2014
Page: 1 of 3

CERTIFICATE OF ANALYSIS SMI14000337.1

CLIENT JOB INFORMATION

Project: SAT
Shipment ID:
P.O. Number
Number of Samples: 39

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	39	Crush, split and pulverize 250 g rock to 200 mesh			SMI
AQ200	39	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

ADDITIONAL COMMENTS

Invoice To: Sunrise Drilling
2000 - 1177 West Hasting Street
Vancouver BC V6E 2K3
CANADA

CC: Alex Walus
Adrian Smith

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Geochemical Laboratory Manager

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. Acme 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.

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

Client: **Sunrise Drilling**
2000 - 1177 West Hasting Street
Vancouver BC V6E 2K3 CANADA

Project: SAT
Report Date: July 07, 2014

CERTIFICATE OF ANALYSIS SMI14000337.1

Method		WGHT	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2692252	Drill Core	10.19	41.2	655.7	63.0	359	1.1	13.6	15.1	517	2.85	56.0	30.7	3.1	66	1.9	0.7	<0.1	99	0.54	0.081
2692253	Drill Core	7.12	66.4	609.3	81.7	436	1.0	14.2	13.6	517	2.95	75.9	25.1	3.1	68	1.9	0.9	<0.1	100	0.51	0.086
2692254	Drill Core	8.44	72.4	627.4	74.8	464	1.6	14.5	15.3	386	3.16	59.8	28.4	2.9	101	2.6	0.8	<0.1	97	0.80	0.090
2692255	Drill Core	10.72	72.4	462.8	42.2	246	0.5	16.5	13.6	425	2.82	56.7	27.2	2.5	110	0.8	2.4	<0.1	98	1.00	0.078
2692256	Drill Core	9.44	41.2	495.4	6.3	39	0.2	13.9	14.3	232	3.38	12.8	37.9	2.3	89	<0.1	0.4	0.1	95	0.79	0.082
2692257	Drill Core	8.51	21.1	409.9	7.9	45	0.2	19.9	16.2	238	3.70	13.1	44.3	2.0	141	0.2	0.8	0.1	88	0.74	0.074
2692258	Drill Core	8.60	67.1	713.4	15.7	92	0.3	19.1	16.9	332	3.26	29.0	24.0	2.5	105	0.3	0.6	<0.1	111	0.63	0.078
2692259	Drill Core	11.00	127.2	834.1	15.1	85	0.3	16.6	18.9	481	3.73	38.4	23.0	2.3	122	0.4	0.6	<0.1	104	0.74	0.068
2692260	Drill Core	10.42	79.4	936.6	23.2	145	0.5	14.7	16.8	332	3.44	18.4	31.0	2.5	105	0.9	0.3	<0.1	109	0.89	0.091
2692261	Drill Core	9.66	46.8	553.4	13.3	67	0.3	18.6	18.3	303	3.72	8.2	16.9	2.6	77	0.1	0.3	<0.1	100	0.66	0.083
2692262	Drill Core	9.35	115.0	796.9	77.5	375	0.7	12.1	18.3	374	3.65	60.1	17.7	1.9	103	1.5	0.9	<0.1	72	0.64	0.044
2692263	Drill Core	9.86	34.9	278.4	19.5	128	0.2	6.9	11.1	336	3.10	8.2	9.1	2.6	145	0.6	0.3	<0.1	66	0.36	0.032
2692264	Drill Core	10.93	107.3	970.1	32.5	181	0.6	16.3	22.2	442	4.07	20.0	13.3	2.1	91	0.7	0.5	<0.1	120	0.46	0.046
2692265	Drill Core	8.72	29.9	514.9	58.7	352	0.6	7.6	19.0	535	4.72	31.2	8.2	2.5	55	1.3	0.6	<0.1	179	0.53	0.137
2692266	Drill Core	9.72	14.8	409.4	32.8	206	0.4	4.2	15.0	598	4.47	43.0	10.1	2.4	65	0.8	0.4	<0.1	140	0.48	0.118
2692267	Drill Core	9.42	34.6	304.8	94.5	542	0.7	4.0	14.4	802	4.31	26.2	7.9	3.4	48	2.0	0.5	<0.1	118	0.53	0.100
2692268	Drill Core	11.52	22.3	370.5	15.5	97	0.2	4.5	15.7	534	4.35	9.5	4.7	2.9	62	0.3	0.2	<0.1	129	0.36	0.110
2692269	Drill Core	11.48	10.8	286.2	95.8	673	0.9	13.3	16.6	1777	3.96	57.5	10.1	1.4	245	3.2	0.4	0.2	95	3.78	0.073
2692270	Drill Core	8.14	19.5	245.8	7.8	51	0.2	15.8	23.1	570	4.11	6.7	6.0	1.5	167	0.1	<0.1	0.2	97	1.26	0.077
2692271	Drill Core	11.17	32.4	518.0	8.1	59	0.3	32.7	30.9	560	5.36	5.1	8.2	1.3	177	<0.1	<0.1	0.1	219	0.93	0.092
2692272	Drill Core	7.42	95.3	518.8	35.0	194	0.5	16.3	23.4	415	3.92	15.0	11.9	1.9	116	0.6	0.1	<0.1	160	1.89	0.092
2692273	Drill Core	7.84	38.6	436.8	58.3	303	0.4	22.0	29.1	555	4.97	28.3	10.6	1.4	205	1.1	0.2	0.1	184	2.28	0.069
2692274	Drill Core	7.89	18.5	374.4	45.3	257	0.3	26.3	25.6	700	4.02	83.9	9.6	0.9	252	1.2	0.7	0.1	230	1.46	0.074
2692275	Drill Core	7.69	25.3	176.6	7.8	59	0.2	5.0	12.0	407	2.86	9.8	5.7	1.0	236	0.2	0.1	0.1	64	1.49	0.031
2692276	Drill Core	7.49	19.0	327.7	9.3	75	0.2	7.8	20.7	382	4.87	11.6	6.3	1.2	90	<0.1	0.1	0.1	216	0.30	0.029
2692277	Drill Core	6.94	28.2	1038.5	18.0	109	0.6	5.1	18.1	372	4.63	26.9	15.5	1.8	214	0.2	0.5	<0.1	146	0.40	0.035
2692278	Drill Core	9.28	155.0	935.9	16.6	171	0.4	4.7	17.0	315	3.65	15.0	12.9	2.0	122	0.6	0.3	0.1	61	0.46	0.033
2692279	Drill Core	7.31	56.2	514.4	15.7	127	0.3	2.6	8.7	316	2.84	9.4	13.1	2.7	59	0.4	0.2	<0.1	54	0.65	0.029
2692280	Drill Core	6.73	41.0	429.4	13.0	57	0.2	2.6	6.7	267	2.75	6.2	11.6	2.6	57	<0.1	0.2	<0.1	45	0.40	0.033
2692281	Drill Core	5.82	50.9	427.6	25.2	181	0.3	3.6	9.1	361	2.84	13.9	11.0	2.2	102	1.0	0.5	<0.1	62	0.93	0.041

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Client: **Sunrise Drilling**
2000 - 1177 West Hasting Street
Vancouver BC V6E 2K3 CANADA

Project: SAT
Report Date: July 07, 2014

CERTIFICATE OF ANALYSIS SMI14000337.1

		Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
2692252	Drill Core		11	24	1.42	168	0.230	<20	1.63	0.098	1.05	<0.1	0.06	7.1	0.4	1.33	8	0.9	<0.2
2692253	Drill Core		11	24	1.51	160	0.248	<20	1.68	0.128	1.09	<0.1	0.05	8.0	0.4	1.37	8	0.8	<0.2
2692254	Drill Core		11	23	1.38	166	0.202	<20	1.82	0.104	0.97	0.7	0.02	7.5	0.4	1.57	7	0.6	<0.2
2692255	Drill Core		11	28	1.52	122	0.176	<20	1.71	0.090	0.92	<0.1	0.02	7.8	0.5	1.62	8	<0.5	<0.2
2692256	Drill Core		10	21	1.51	133	0.165	<20	1.62	0.091	0.88	<0.1	<0.01	7.6	0.4	2.37	8	1.2	<0.2
2692257	Drill Core		11	24	1.28	99	0.081	<20	2.03	0.088	0.66	<0.1	0.02	7.1	0.4	2.90	7	3.0	<0.2
2692258	Drill Core		11	30	1.86	148	0.185	<20	2.08	0.127	1.06	<0.1	<0.01	9.3	0.5	1.99	9	1.1	<0.2
2692259	Drill Core		13	23	1.74	134	0.149	<20	2.10	0.116	0.93	<0.1	<0.01	9.3	0.4	2.46	8	1.7	<0.2
2692260	Drill Core		13	22	1.71	197	0.218	<20	2.02	0.133	1.11	<0.1	0.01	8.7	0.5	1.83	8	1.3	<0.2
2692261	Drill Core		10	29	1.21	88	0.113	<20	1.63	0.121	0.69	<0.1	0.01	9.0	0.3	2.44	7	1.7	<0.2
2692262	Drill Core		8	13	1.32	107	0.100	<20	1.97	0.100	0.71	<0.1	0.01	9.6	0.4	2.53	6	2.2	<0.2
2692263	Drill Core		10	7	1.64	162	0.148	<20	2.78	0.110	0.95	<0.1	<0.01	11.4	0.5	1.34	8	0.6	<0.2
2692264	Drill Core		9	23	1.84	120	0.160	<20	2.43	0.108	1.00	<0.1	0.02	14.2	0.4	2.46	8	1.7	<0.2
2692265	Drill Core		11	10	3.20	122	0.363	<20	3.11	0.123	2.20	<0.1	0.02	22.2	0.9	1.78	12	1.0	<0.2
2692266	Drill Core		11	8	3.02	62	0.346	<20	3.13	0.114	2.02	<0.1	0.02	18.8	0.8	1.71	12	0.7	<0.2
2692267	Drill Core		11	9	3.79	309	0.336	<20	3.57	0.113	2.60	<0.1	0.02	19.1	0.9	1.49	12	0.6	<0.2
2692268	Drill Core		12	8	3.10	123	0.335	<20	3.21	0.114	2.07	<0.1	0.02	18.5	0.9	1.78	12	<0.5	<0.2
2692269	Drill Core		8	20	2.88	182	0.154	<20	4.17	0.318	1.07	<0.1	0.01	9.3	0.6	2.14	11	1.7	<0.2
2692270	Drill Core		8	24	3.33	102	0.129	<20	2.93	0.261	0.31	<0.1	<0.01	7.2	0.6	2.65	8	2.0	<0.2
2692271	Drill Core		6	60	4.87	157	0.234	<20	3.84	0.300	0.87	<0.1	0.02	16.8	0.9	2.48	11	1.5	<0.2
2692272	Drill Core		10	34	3.22	225	0.202	<20	2.79	0.223	0.85	<0.1	<0.01	13.4	0.6	1.90	8	0.9	<0.2
2692273	Drill Core		8	44	4.42	137	0.156	<20	3.75	0.275	0.52	<0.1	<0.01	15.9	0.7	2.99	9	1.9	<0.2
2692274	Drill Core		6	64	4.50	113	0.235	<20	4.57	0.372	1.53	<0.1	<0.01	18.1	1.1	1.78	11	0.7	<0.2
2692275	Drill Core		5	5	3.42	241	0.143	<20	3.33	0.283	0.74	<0.1	<0.01	8.1	0.7	1.48	8	1.0	<0.2
2692276	Drill Core		6	6	3.89	59	0.344	<20	3.96	0.141	2.21	<0.1	0.02	23.3	1.0	2.21	13	1.1	0.2
2692277	Drill Core		7	5	2.78	104	0.257	<20	3.64	0.111	1.59	<0.1	0.02	20.7	0.7	2.36	12	0.6	<0.2
2692278	Drill Core		9	6	1.66	138	0.122	<20	2.43	0.082	0.89	<0.1	<0.01	11.6	0.5	2.10	8	2.3	<0.2
2692279	Drill Core		10	4	1.61	59	0.174	<20	2.16	0.079	1.05	<0.1	0.01	13.2	0.5	1.03	8	1.0	<0.2
2692280	Drill Core		10	5	1.57	68	0.139	<20	2.04	0.090	0.94	<0.1	0.01	12.0	0.4	1.14	8	0.6	<0.2
2692281	Drill Core		9	7	2.04	112	0.152	<20	2.65	0.111	1.12	<0.1	0.01	12.3	0.5	1.38	9	0.5	<0.2

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Client: **Sunrise Drilling**
2000 - 1177 West Hasting Street
Vancouver BC V6E 2K3 CANADA

Project: SAT
Report Date: July 07, 2014

CERTIFICATE OF ANALYSIS SMI14000337.1

Method		WGHT	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2692282	Drill Core	7.46	12.5	420.0	6.7	47	0.4	4.2	9.5	478	5.18	9.7	18.3	1.5	167	<0.1	0.2	0.3	52	2.11	0.065
2692283	Drill Core	8.14	60.9	378.7	39.8	411	0.4	5.2	12.2	406	3.31	43.2	6.7	1.4	142	1.5	1.0	<0.1	68	1.90	0.055
2692284	Drill Core	3.49	20.4	492.7	63.0	290	0.5	4.4	13.0	729	5.41	22.7	21.4	1.2	187	1.1	0.5	0.3	52	4.89	0.046
2692285	Drill Core	6.12	28.6	339.2	9.4	48	0.2	3.5	10.2	327	3.34	13.4	10.3	1.9	118	<0.1	0.1	0.1	77	1.22	0.070
2692286	Drill Core	5.48	23.3	488.2	3.4	29	0.3	6.1	12.2	225	3.64	8.8	6.5	1.4	94	<0.1	<0.1	0.1	66	0.65	0.070
2692287	Drill Core	5.46	55.1	837.3	5.4	37	0.4	7.4	14.9	287	3.83	12.5	7.3	1.1	93	0.2	0.2	0.1	75	1.12	0.046
2692288	Drill Core	4.21	84.6	908.6	4.6	38	0.4	7.1	18.5	252	3.88	15.1	10.3	1.1	75	<0.1	0.1	0.1	129	1.01	0.039
2692289	Drill Core	4.61	38.9	710.1	2.7	25	0.5	6.3	14.3	242	4.02	11.3	12.1	1.2	78	<0.1	0.1	0.1	75	0.63	0.046
2692253A	Drill Core	7.35	43.7	470.0	48.2	272	0.7	14.9	14.7	503	3.28	61.4	21.9	3.0	84	1.1	0.9	<0.1	103	0.75	0.086

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

Client: **Sunrise Drilling**
2000 - 1177 West Hasting Street
Vancouver BC V6E 2K3 CANADA

Project: SAT
Report Date: July 07, 2014

CERTIFICATE OF ANALYSIS SMI14000337.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
2692282	Drill Core	8	6	2.76	93	0.133	<20	3.85	0.251	0.92	<0.1	<0.01	11.2	0.6	3.86	10	1.4	0.2
2692283	Drill Core	6	4	2.35	122	0.139	<20	3.23	0.201	1.19	<0.1	<0.01	14.3	0.7	2.19	10	1.0	<0.2
2692284	Drill Core	7	7	1.97	57	0.055	<20	2.93	0.191	0.31	<0.1	0.01	8.1	0.3	4.56	9	2.2	0.3
2692285	Drill Core	7	7	2.07	118	0.115	<20	3.06	0.211	0.86	<0.1	<0.01	16.5	0.4	2.05	10	<0.5	<0.2
2692286	Drill Core	7	8	1.59	58	0.078	<20	2.41	0.103	0.65	<0.1	<0.01	13.0	0.4	2.68	7	1.2	0.3
2692287	Drill Core	7	13	1.77	60	0.094	<20	2.58	0.140	0.76	<0.1	<0.01	14.3	0.4	2.70	9	2.1	0.2
2692288	Drill Core	7	11	1.72	87	0.100	<20	2.24	0.149	0.80	<0.1	0.02	16.5	0.3	2.83	8	1.4	<0.2
2692289	Drill Core	7	8	1.72	59	0.098	<20	2.37	0.104	0.76	0.2	<0.01	15.6	0.4	2.72	8	0.9	<0.2
2692253A	Drill Core	11	25	1.47	158	0.220	<20	1.79	0.118	1.11	<0.1	<0.01	8.9	0.5	1.66	8	0.7	<0.2

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9050 Shaughnessy St Vancouver BC V6P 6E5 CANADA
PHONE (604) 253-3158

Client: **Sunrise Drilling**
2000 - 1177 West Hasting Street
Vancouver BC V6E 2K3 CANADA

Project: SAT
Report Date: July 07, 2014

QUALITY CONTROL REPORT SMI14000337.1

	Method	WGHT	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
2692281	Drill Core	5.82	50.9	427.6	25.2	181	0.3	3.6	9.1	361	2.84	13.9	11.0	2.2	102	1.0	0.5	<0.1	62	0.93	0.041
REP 2692281	QC		53.4	434.5	27.4	183	0.3	3.3	9.4	372	2.92	13.1	10.9	2.4	109	0.8	0.5	<0.1	62	0.93	0.042
Core Reject Duplicates																					
2692283	Drill Core	8.14	60.9	378.7	39.8	411	0.4	5.2	12.2	406	3.31	43.2	6.7	1.4	142	1.5	1.0	<0.1	68	1.90	0.055
DUP 2692283	QC		54.2	376.6	39.2	400	0.4	5.2	11.5	404	3.33	42.2	9.2	1.5	141	1.7	0.8	<0.1	68	1.88	0.057
Reference Materials																					
STD DS10	Standard		12.2	158.4	155.1	383	1.6	73.7	13.0	917	2.80	45.3	58.8	7.3	72	2.8	8.1	13.6	43	1.09	0.082
STD DS10	Standard		12.9	137.7	140.7	343	1.6	75.0	11.5	801	2.50	42.5	59.5	6.1	59	2.4	6.1	11.4	37	0.96	0.071
STD OREAS45EA	Standard		1.3	659.4	13.6	31	0.2	374.5	48.8	404	22.28	10.9	53.0	9.6	4	<0.1	0.2	0.3	309	0.03	0.028
STD OREAS45EA	Standard		1.5	735.2	15.4	34	0.3	415.2	55.0	451	25.21	10.3	52.1	10.9	4	<0.1	0.2	0.2	351	0.04	0.030
STD DS10 Expected			14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073
STD OREAS45EA Expected			1.39	709	14.3	28.9	0.26	381	52	400	23.51	9.1	53	10.7	3.5	0.02	0.2	0.26	303	0.036	0.029
BLK	Blank		<0.1	<0.1	<0.1	2	<0.1	0.3	<0.1	<1	<0.01	<0.5	<0.5	<0.1	2	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	0.3	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1-SMI	Prep Blank		0.1	3.9	3.6	44	<0.1	3.2	4.4	565	2.01	0.5	<0.5	6.2	55	<0.1	<0.1	<0.1	37	0.48	0.075
G1-SMI	Prep Blank		0.2	3.8	3.3	42	<0.1	3.6	3.9	569	2.02	0.7	1.4	5.6	59	<0.1	<0.1	<0.1	37	0.49	0.077

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Client: **Sunrise Drilling**
2000 - 1177 West Hasting Street
Vancouver BC V6E 2K3 CANADA

Project: SAT
Report Date: July 07, 2014

QUALITY CONTROL REPORT SMI14000337.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
2692281	Drill Core	9	7	2.04	112	0.152	<20	2.65	0.111	1.12	<0.1	0.01	12.3	0.5	1.38	9	0.5	<0.2
REP 2692281	QC	10	6	1.98	118	0.156	<20	2.56	0.114	1.14	<0.1	0.01	13.0	0.5	1.34	9	<0.5	<0.2
Core Reject Duplicates																		
2692283	Drill Core	6	4	2.35	122	0.139	<20	3.23	0.201	1.19	<0.1	<0.01	14.3	0.7	2.19	10	1.0	<0.2
DUP 2692283	QC	7	7	2.35	121	0.135	<20	3.23	0.201	1.16	<0.1	<0.01	14.1	0.6	2.21	9	1.1	<0.2
Reference Materials																		
STD DS10	Standard	18	56	0.80	451	0.073	<20	1.05	0.066	0.34	3.5	0.34	3.1	5.2	0.29	5	2.4	6.0
STD DS10	Standard	15	48	0.71	378	0.068	<20	0.91	0.057	0.30	3.2	0.32	2.6	4.5	0.25	4	1.4	3.8
STD OREAS45EA	Standard	6	796	0.10	136	0.088	<20	3.04	0.015	0.05	<0.1	0.02	76.7	<0.1	<0.05	12	0.6	<0.2
STD OREAS45EA	Standard	8	897	0.11	151	0.100	<20	3.37	0.020	0.05	<0.1	0.01	83.4	<0.1	<0.05	13	1.2	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OREAS45EA Expected		6.57	849	0.095	148	0.0875		3.13	0.02	0.053			78	0.072	0.036	11.7	0.6	0.07
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
G1-SMI	Prep Blank	16	5	0.50	150	0.122	<20	0.95	0.092	0.47	<0.1	<0.01	2.5	0.3	<0.05	5	<0.5	<0.2
G1-SMI	Prep Blank	13	5	0.53	172	0.124	<20	0.99	0.094	0.49	<0.1	<0.01	2.3	0.3	<0.05	4	<0.5	<0.2

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Client: **Sunrise Drilling**
2000 - 1177 West Hasting Street
Vancouver BC V6E 2K3 CANADA

Submitted By: Andrew Bowering
Receiving Lab: Canada-Smithers
Received: June 30, 2014
Report Date: July 24, 2014
Page: 1 of 4

CERTIFICATE OF ANALYSIS SMI14000340.1

CLIENT JOB INFORMATION

Project: SAT
Shipment ID:
P.O. Number
Number of Samples: 90

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	90	Crush, split and pulverize 250 g rock to 200 mesh			SMI
AQ200	90	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT Dispose of Reject After 90 days

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

ADDITIONAL COMMENTS

Invoice To: Sunrise Drilling
2000 - 1177 West Hasting Street
Vancouver BC V6E 2K3
CANADA

CC: Alex Walus
Adrian Smith

BRITISH COLUMBIA CERTIFIED ASSAYER
MARCUS LAU
Geochemical Laboratory Manager

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. Acme 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.

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Client: **Sunrise Drilling**
2000 - 1177 West Hasting Street
Vancouver BC V6E 2K3 CANADA

Project: SAT
Report Date: July 24, 2014

CERTIFICATE OF ANALYSIS SMI14000340.1

		Method	WGHT	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
		Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2692290	Drill Core		3.73	30.7	787.7	7.0	67	0.4	2.5	11.6	253	2.91	12.2	10.6	1.7	67	0.1	0.2	0.1	44	0.94	0.030
2692291	Drill Core		4.88	29.9	730.6	13.5	236	0.4	2.8	10.3	312	2.89	23.6	15.0	1.5	84	1.1	0.6	0.1	55	2.18	0.036
2692292	Drill Core		4.59	7.3	483.3	8.9	69	0.3	2.3	10.2	358	3.44	15.6	11.7	0.9	153	0.1	0.2	0.2	68	3.62	0.044
2692293	Drill Core		4.43	11.3	457.9	2.0	29	0.2	4.2	14.2	272	4.11	8.5	8.5	1.3	92	<0.1	0.1	0.1	130	1.01	0.055
2692294	Drill Core		4.36	34.7	942.3	3.8	44	0.3	3.6	15.6	260	4.44	9.1	8.4	1.7	82	<0.1	0.2	0.1	105	0.70	0.067
2692295	Drill Core		3.58	49.3	1676.8	2.4	24	0.7	2.0	15.1	163	3.53	10.7	18.0	2.2	27	<0.1	0.5	0.1	57	0.30	0.068
2692296	Drill Core		3.71	66.2	1322.4	4.8	38	0.6	3.4	14.6	265	3.19	25.3	22.5	2.5	46	<0.1	0.6	<0.1	62	1.02	0.072
2692297	Drill Core		3.59	46.3	968.8	13.0	63	0.9	3.4	11.4	266	2.89	37.0	13.1	2.6	44	0.4	1.0	0.1	46	0.82	0.035
2692298	Drill Core		3.29	47.9	805.5	15.3	79	0.5	3.5	12.4	303	3.05	14.9	5.7	1.8	80	0.3	0.5	0.2	64	1.03	0.022
2692299	Drill Core		1.73	63.7	1071.0	67.1	283	2.2	2.9	14.6	377	3.54	125.7	11.3	1.9	44	1.6	2.3	0.1	43	0.91	0.061
2692300	Drill Core		3.63	32.2	699.5	114.4	516	2.3	6.4	14.7	555	3.73	64.2	8.1	1.7	50	3.3	1.5	0.1	66	1.07	0.044
2692301	Drill Core		4.34	24.4	484.6	13.4	94	0.5	3.2	11.9	309	3.69	20.9	6.0	1.7	81	0.4	0.2	<0.1	58	0.87	0.040
2692302	Drill Core		3.42	22.8	526.2	9.4	46	0.3	4.5	18.1	371	4.88	5.6	7.0	2.1	61	0.1	0.2	<0.1	140	0.72	0.094
2692303	Drill Core		4.05	26.4	495.7	3.4	21	0.2	4.5	15.0	291	4.53	4.4	4.9	1.6	122	<0.1	0.1	<0.1	102	0.82	0.052
2692304	Drill Core		3.72	46.0	460.2	72.2	140	1.1	3.5	12.0	574	3.97	46.7	6.7	2.3	73	0.8	1.7	<0.1	80	0.90	0.081
2692305	Drill Core		4.26	41.1	562.4	120.4	185	1.1	2.8	12.0	290	3.74	15.8	11.3	3.0	54	0.6	0.9	<0.1	66	0.47	0.068
2692306	Drill Core		4.04	15.7	387.2	5.6	26	0.2	3.6	12.5	295	3.97	8.1	6.8	2.4	133	<0.1	0.3	<0.1	67	0.68	0.055
2692307	Drill Core		3.35	15.0	349.8	2.7	27	0.2	6.5	13.9	367	3.83	4.3	10.4	0.9	207	<0.1	<0.1	0.2	62	1.48	0.050
2692308	Drill Core		3.99	35.6	550.4	2.4	19	0.2	11.3	20.4	188	4.94	3.3	12.6	1.8	62	<0.1	<0.1	<0.1	97	1.07	0.100
2692309	Drill Core		4.85	32.8	349.0	2.1	17	0.2	12.2	15.5	154	4.02	1.8	5.2	2.4	69	<0.1	<0.1	<0.1	113	0.82	0.116
2692310	Drill Core		4.77	82.4	616.7	2.0	17	0.2	12.1	22.7	159	4.57	4.5	16.0	2.2	71	<0.1	0.2	<0.1	113	1.25	0.119
2692311	Drill Core		4.51	29.2	329.5	12.2	29	0.3	12.5	21.0	179	5.07	5.3	7.9	1.5	88	0.1	0.1	0.1	136	1.43	0.078
2692312	Drill Core		4.37	17.1	524.6	1.6	58	0.3	22.6	29.6	816	7.05	8.2	15.3	0.5	67	0.2	<0.1	0.4	210	2.71	0.075
2692313	Drill Core		4.36	16.9	467.6	46.0	921	0.5	19.2	31.5	1015	6.45	10.8	10.6	0.4	207	4.7	0.2	0.3	264	3.37	0.078
2692314	Drill Core		3.82	9.8	380.3	1.2	24	0.2	20.5	35.4	312	6.60	1.1	6.9	0.3	731	<0.1	<0.1	0.2	287	1.63	0.068
2692315	Drill Core		5.29	20.1	305.8	7.8	43	0.2	34.8	33.5	572	6.33	3.2	6.1	0.4	341	<0.1	<0.1	0.2	276	1.93	0.072
2692316	Drill Core		4.59	4.3	185.5	3.7	26	<0.1	27.9	31.0	461	5.80	2.3	6.0	0.5	121	<0.1	<0.1	0.1	273	1.69	0.079
2692317	Drill Core		6.34	11.6	223.8	2.6	24	<0.1	31.4	35.7	463	5.88	2.7	2.0	0.4	471	<0.1	<0.1	0.2	222	1.82	0.083
2692318	Drill Core		6.72	4.5	185.0	1.2	32	<0.1	25.5	31.3	356	6.76	2.1	6.1	0.4	110	<0.1	<0.1	0.2	299	1.82	0.081
2692319	Drill Core		7.00	6.8	297.2	1.8	30	0.2	23.4	29.0	374	6.33	3.5	16.8	0.9	88	<0.1	<0.1	0.3	228	1.92	0.088

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Project: SAT
Report Date: July 24, 2014

CERTIFICATE OF ANALYSIS SMI14000340.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
2692290	Drill Core	6	4	1.23	47	0.051	<20	1.85	0.068	0.50	<0.1	<0.01	9.0	0.3	1.93	6	1.6	<0.2
2692291	Drill Core	7	6	2.06	82	0.133	<20	2.12	0.110	0.86	<0.1	<0.01	9.7	0.4	1.82	8	1.1	<0.2
2692292	Drill Core	10	5	2.20	151	0.096	<20	3.23	0.255	0.74	<0.1	<0.01	10.7	0.4	2.68	10	2.2	<0.2
2692293	Drill Core	7	11	2.43	161	0.235	<20	3.13	0.197	1.33	<0.1	<0.01	18.4	0.7	2.31	10	<0.5	<0.2
2692294	Drill Core	7	7	1.65	191	0.174	<20	2.54	0.126	0.96	<0.1	<0.01	17.3	0.5	2.26	10	0.6	<0.2
2692295	Drill Core	9	5	0.69	108	0.051	<20	1.01	0.054	0.33	<0.1	<0.01	10.6	0.2	2.24	4	1.7	<0.2
2692296	Drill Core	10	7	1.03	158	0.104	<20	1.27	0.069	0.54	<0.1	<0.01	10.0	0.2	1.90	6	0.8	<0.2
2692297	Drill Core	8	5	0.97	114	0.077	<20	1.27	0.064	0.49	<0.1	<0.01	9.8	0.3	1.81	5	1.3	<0.2
2692298	Drill Core	7	7	1.02	58	0.063	<20	1.88	0.096	0.54	<0.1	<0.01	11.2	0.3	1.83	7	<0.5	<0.2
2692299	Drill Core	9	4	0.66	52	0.033	<20	1.10	0.052	0.30	<0.1	<0.01	8.2	0.2	2.61	4	1.6	<0.2
2692300	Drill Core	7	16	1.23	46	0.095	<20	1.86	0.089	0.65	<0.1	<0.01	12.3	0.4	2.25	6	0.6	<0.2
2692301	Drill Core	7	5	1.46	56	0.086	<20	2.46	0.126	0.70	<0.1	<0.01	12.3	0.4	1.87	8	0.9	<0.2
2692302	Drill Core	7	8	2.08	153	0.237	<20	2.90	0.135	1.30	<0.1	<0.01	20.0	0.7	2.10	10	<0.5	<0.2
2692303	Drill Core	6	7	2.27	124	0.162	<20	2.83	0.119	1.07	<0.1	<0.01	16.6	0.6	2.49	9	1.6	<0.2
2692304	Drill Core	9	7	2.47	211	0.186	<20	2.74	0.105	1.16	<0.1	<0.01	15.6	0.6	1.79	10	1.4	<0.2
2692305	Drill Core	12	4	1.79	189	0.189	<20	2.12	0.081	1.01	<0.1	0.02	14.8	0.5	1.84	9	1.1	<0.2
2692306	Drill Core	9	7	2.31	229	0.187	<20	2.60	0.118	1.14	<0.1	<0.01	13.6	0.6	2.26	9	0.5	<0.2
2692307	Drill Core	6	9	2.54	211	0.177	<20	3.30	0.246	0.95	<0.1	<0.01	10.8	0.5	2.22	10	0.8	<0.2
2692308	Drill Core	9	14	1.70	79	0.108	<20	1.95	0.118	0.68	<0.1	<0.01	10.9	0.3	4.10	8	1.3	<0.2
2692309	Drill Core	12	15	1.80	84	0.103	<20	1.80	0.091	0.63	<0.1	<0.01	8.1	0.3	3.27	7	1.8	<0.2
2692310	Drill Core	12	17	1.74	68	0.112	<20	1.75	0.092	0.57	<0.1	<0.01	8.5	0.3	3.67	7	1.9	<0.2
2692311	Drill Core	8	20	1.83	62	0.080	<20	1.99	0.116	0.56	<0.1	<0.01	13.8	0.3	4.50	7	1.2	<0.2
2692312	Drill Core	5	54	2.96	34	0.156	<20	2.75	0.141	0.19	0.1	0.01	20.0	0.6	4.56	11	1.8	0.4
2692313	Drill Core	5	45	3.34	147	0.195	<20	4.18	0.278	0.37	<0.1	<0.01	23.3	0.6	3.48	12	0.9	0.3
2692314	Drill Core	4	45	3.25	185	0.129	<20	4.73	0.407	0.34	<0.1	<0.01	20.3	0.8	3.55	12	0.7	<0.2
2692315	Drill Core	4	70	3.83	62	0.187	<20	4.27	0.286	0.24	<0.1	<0.01	21.3	0.6	2.48	13	0.6	<0.2
2692316	Drill Core	4	61	3.11	25	0.156	<20	3.39	0.264	0.13	<0.1	<0.01	18.0	0.6	2.37	12	0.8	<0.2
2692317	Drill Core	4	51	2.58	29	0.155	<20	3.31	0.283	0.12	<0.1	<0.01	16.5	0.4	2.76	11	1.2	<0.2
2692318	Drill Core	4	52	3.43	389	0.375	<20	4.40	0.367	1.03	<0.1	0.01	18.5	1.0	2.04	13	0.9	<0.2
2692319	Drill Core	5	39	2.82	208	0.290	<20	4.01	0.318	0.85	<0.1	<0.01	18.9	0.6	3.13	13	1.0	0.5

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Project: SAT
Report Date: July 24, 2014

CERTIFICATE OF ANALYSIS SMI14000340.1

Method		WGHT	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2692320	Drill Core	6.60	7.5	182.0	2.2	20	0.1	7.9	12.3	236	4.18	3.1	10.3	1.6	45	<0.1	0.2	0.1	48	1.04	0.039
2692321	Drill Core	6.84	8.6	269.6	2.5	18	0.2	6.2	13.1	162	3.81	6.0	11.8	1.4	44	<0.1	0.3	0.1	32	0.94	0.026
2692322	Drill Core	6.41	9.4	356.2	3.4	22	0.4	4.4	12.1	269	3.71	10.5	27.8	1.3	62	<0.1	0.4	0.3	30	1.69	0.032
2692323	Drill Core	10.94	19.2	443.6	2.5	47	0.6	12.6	16.9	484	4.57	12.2	19.8	1.9	29	<0.1	0.3	0.4	59	0.79	0.084
2692324	Drill Core	4.44	6.7	155.8	1.8	36	0.3	4.4	11.5	349	3.91	11.7	13.9	2.9	55	<0.1	0.1	0.3	74	1.38	0.117
2692325	Drill Core	7.28	5.1	204.1	1.8	38	0.3	5.0	10.3	382	3.98	9.8	11.4	3.3	48	<0.1	0.2	0.2	88	1.15	0.121
2692326	Drill Core	3.73	9.1	321.3	1.7	31	0.2	25.6	22.4	275	4.67	5.7	15.6	1.4	24	<0.1	0.2	0.2	121	0.66	0.079
2692327	Drill Core	6.29	12.7	299.7	3.0	38	1.1	10.8	14.0	534	4.42	23.8	4353.9	1.4	22	<0.1	0.6	0.5	48	1.13	0.054
2692328	Drill Core	5.89	17.1	317.6	2.5	41	0.3	11.9	12.7	439	4.09	12.8	43.6	1.5	22	<0.1	0.5	0.5	45	0.71	0.032
2692329	Drill Core	6.35	15.5	112.5	2.0	44	0.2	12.7	12.7	564	4.01	4.6	224.5	1.6	22	<0.1	0.4	0.3	49	0.60	0.044
2692330	Drill Core	6.46	13.9	148.4	2.3	32	0.2	17.0	16.5	411	3.66	4.3	16.2	1.5	19	<0.1	0.4	0.2	42	0.40	0.016
2692331	Drill Core	6.80	14.5	182.7	1.9	28	0.2	19.9	17.6	264	3.92	2.5	9.0	1.3	14	<0.1	0.3	0.1	53	0.32	0.013
2692332	Drill Core	6.60	25.0	227.7	1.8	27	0.2	26.5	19.0	207	4.15	1.8	12.2	1.7	16	<0.1	0.2	0.2	55	0.31	0.025
2692333	Drill Core	3.34	21.9	272.6	1.5	27	0.2	38.9	17.8	224	3.27	1.3	12.0	1.2	23	<0.1	<0.1	<0.1	86	0.39	0.027
2692334	Drill Core	11.18	22.3	292.4	1.4	28	0.2	24.3	18.0	227	4.22	2.3	10.4	1.9	25	<0.1	<0.1	<0.1	71	0.32	0.040
2692335	Drill Core	9.88	10.5	263.5	1.4	32	0.3	11.7	13.9	319	4.29	5.3	37.9	3.4	72	<0.1	<0.1	0.2	90	0.82	0.114
2692335A	Drill Core	4.29	11.8	247.3	1.1	35	0.3	11.9	13.5	375	4.14	3.4	9.3	3.4	53	<0.1	<0.1	0.1	98	0.75	0.113
2692336	Drill Core	3.93	39.5	652.2	1.8	37	0.5	46.4	24.1	337	5.28	2.8	22.7	1.6	81	<0.1	0.1	0.2	115	0.53	0.025
2692337	Drill Core	5.59	37.2	428.7	2.8	34	0.4	31.4	17.4	340	4.44	6.1	13.4	1.5	37	<0.1	0.1	0.2	62	0.79	0.027
2692338	Drill Core	7.16	32.9	204.2	1.5	32	0.2	37.2	13.8	351	4.44	3.4	11.7	1.7	17	<0.1	0.2	0.2	59	0.45	0.023
2692339	Drill Core	6.88	57.4	218.3	1.5	39	0.3	50.1	16.6	504	4.53	1.8	19.0	1.8	23	<0.1	0.2	0.3	61	0.72	0.022
2692340	Drill Core	6.97	36.6	296.1	1.9	39	0.4	72.2	21.2	453	4.67	2.5	16.4	1.7	30	<0.1	0.3	0.2	68	0.70	0.013
2692341	Drill Core	6.58	21.9	434.6	1.8	28	0.3	54.9	22.4	309	4.83	3.4	21.6	1.5	27	<0.1	0.4	0.1	72	0.59	0.022
2692342	Drill Core	6.19	29.2	286.6	2.8	38	0.5	38.4	19.6	484	4.58	2.4	20.7	1.6	18	<0.1	1.0	0.3	53	0.85	0.018
2692343	Drill Core	6.17	20.5	525.3	7.9	103	1.3	37.3	22.5	333	4.73	16.4	22.7	1.4	14	0.7	1.4	0.2	49	0.81	0.014
2692344	Drill Core	6.51	18.2	398.4	2.0	42	0.4	98.8	30.2	442	5.89	8.0	21.0	0.3	63	0.1	0.3	0.2	139	1.69	0.020
2692345	Drill Core	7.16	21.3	500.5	2.2	57	0.6	124.5	35.1	522	5.59	12.1	19.8	0.1	169	<0.1	0.2	0.3	182	2.01	0.022
2692346	Drill Core	6.57	19.6	438.9	2.0	51	0.5	97.8	29.5	435	4.88	4.3	15.4	<0.1	141	0.2	0.1	<0.1	187	1.87	0.022
2692347	Drill Core	6.40	12.7	471.0	1.2	83	0.6	131.9	33.9	618	6.71	6.5	9.6	<0.1	88	0.1	<0.1	0.1	241	1.24	0.026
2692348	Drill Core	6.28	31.0	606.3	1.6	72	0.8	128.7	41.5	560	6.72	6.1	11.0	<0.1	91	0.3	0.1	0.1	230	1.65	0.027

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	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
2692320	Drill Core	6	7	0.88	50	0.047	<20	1.98	0.119	0.25	<0.1	<0.01	7.7	0.3	2.42	6	<0.5	<0.2
2692321	Drill Core	5	4	0.57	37	0.014	<20	1.95	0.154	0.18	<0.1	<0.01	4.6	0.1	3.25	4	0.8	0.4
2692322	Drill Core	6	4	0.44	34	0.014	<20	2.46	0.235	0.15	<0.1	<0.01	4.7	0.1	2.90	3	0.7	<0.2
2692323	Drill Core	8	7	0.98	144	0.077	<20	1.84	0.094	0.56	<0.1	<0.01	10.7	0.3	2.27	7	0.7	<0.2
2692324	Drill Core	11	5	1.18	244	0.186	<20	2.21	0.159	0.76	<0.1	<0.01	7.3	0.2	2.01	8	0.9	0.3
2692325	Drill Core	13	6	1.27	331	0.198	<20	1.83	0.113	0.81	<0.1	<0.01	8.2	0.3	1.49	8	0.6	<0.2
2692326	Drill Core	5	24	1.00	114	0.108	<20	1.59	0.084	0.64	<0.1	<0.01	15.2	0.3	2.62	7	1.9	<0.2
2692327	Drill Core	8	4	0.39	88	0.024	<20	1.14	0.062	0.28	<0.1	0.02	6.6	0.3	2.70	4	1.3	<0.2
2692328	Drill Core	6	5	0.38	56	0.026	<20	1.26	0.066	0.25	<0.1	<0.01	6.1	0.2	1.82	5	0.6	<0.2
2692329	Drill Core	6	5	0.64	58	0.024	<20	1.48	0.058	0.27	<0.1	<0.01	5.5	0.2	1.16	6	<0.5	<0.2
2692330	Drill Core	6	5	0.71	57	0.032	<20	1.23	0.046	0.26	<0.1	<0.01	5.6	0.2	1.39	5	0.6	<0.2
2692331	Drill Core	6	6	0.76	54	0.039	<20	1.18	0.051	0.29	<0.1	<0.01	6.7	0.2	1.68	5	0.6	<0.2
2692332	Drill Core	7	8	0.81	56	0.046	<20	1.21	0.055	0.35	<0.1	<0.01	7.8	0.2	2.48	5	0.5	<0.2
2692333	Drill Core	4	35	0.86	119	0.109	<20	1.21	0.073	0.55	<0.1	<0.01	12.4	0.2	1.73	5	0.8	<0.2
2692334	Drill Core	7	8	0.94	109	0.096	<20	1.31	0.068	0.49	<0.1	<0.01	9.3	0.2	2.05	6	1.1	<0.2
2692335	Drill Core	11	10	1.35	247	0.187	<20	1.98	0.125	0.80	<0.1	<0.01	8.1	0.2	2.18	8	1.5	<0.2
2692335A	Drill Core	12	13	1.36	330	0.222	<20	1.85	0.133	0.82	<0.1	<0.01	9.3	0.2	1.50	8	0.9	<0.2
2692336	Drill Core	5	59	1.32	179	0.174	<20	1.97	0.116	0.82	<0.1	<0.01	16.9	0.3	2.31	7	1.4	<0.2
2692337	Drill Core	7	17	0.90	98	0.086	<20	1.76	0.099	0.47	<0.1	0.01	8.6	0.2	2.68	6	2.1	<0.2
2692338	Drill Core	6	5	0.85	119	0.084	<20	1.40	0.079	0.49	<0.1	<0.01	9.4	0.3	1.72	6	0.7	<0.2
2692339	Drill Core	7	6	0.96	114	0.113	<20	1.58	0.068	0.62	<0.1	<0.01	10.4	0.3	1.51	7	0.7	<0.2
2692340	Drill Core	6	8	1.05	139	0.128	<20	1.80	0.088	0.73	<0.1	0.01	11.3	0.4	1.94	7	0.6	0.2
2692341	Drill Core	6	11	0.99	135	0.118	<20	1.54	0.081	0.63	<0.1	<0.01	11.2	0.3	2.84	6	1.4	<0.2
2692342	Drill Core	6	7	0.80	101	0.066	<20	1.46	0.059	0.48	<0.1	<0.01	9.7	0.3	2.09	6	0.8	<0.2
2692343	Drill Core	5	5	0.75	95	0.065	<20	1.25	0.054	0.44	<0.1	0.04	8.3	0.3	3.26	5	1.0	<0.2
2692344	Drill Core	3	121	1.35	79	0.105	<20	2.38	0.153	0.55	<0.1	<0.01	20.1	0.2	3.59	8	1.5	<0.2
2692345	Drill Core	2	133	1.85	127	0.160	<20	3.75	0.337	0.60	0.2	<0.01	18.9	0.2	2.42	9	1.2	<0.2
2692346	Drill Core	1	149	1.50	130	0.197	<20	2.77	0.209	0.62	<0.1	<0.01	18.3	0.2	1.41	8	0.9	<0.2
2692347	Drill Core	2	196	2.50	265	0.360	<20	3.48	0.160	1.90	<0.1	<0.01	33.5	0.6	1.83	12	1.2	<0.2
2692348	Drill Core	2	193	2.33	154	0.291	<20	3.36	0.182	1.17	<0.1	<0.01	30.1	0.3	2.66	10	1.7	<0.2

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CERTIFICATE OF ANALYSIS SMI14000340.1

	Method	WGHT	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2692349	Drill Core	6.59	20.1	432.6	2.0	71	0.8	93.5	30.3	362	4.81	5.6	5.1	0.3	186	0.3	0.1	<0.1	158	2.05	0.032
2692350	Drill Core	7.11	21.2	278.9	1.7	47	0.4	106.6	29.4	376	4.71	4.1	7.3	<0.1	182	<0.1	<0.1	0.1	162	2.67	0.023
2692351	Drill Core	6.90	22.5	346.1	1.4	66	0.4	137.3	37.2	502	5.87	5.1	4.8	0.2	150	<0.1	<0.1	<0.1	235	1.36	0.022
2692352	Drill Core	6.10	44.1	248.2	1.6	74	0.5	127.0	33.4	594	6.16	7.9	9.0	0.3	171	0.1	<0.1	0.1	252	1.38	0.032
2692353	Drill Core	7.14	10.6	413.7	1.6	57	0.4	138.0	38.0	479	7.36	3.8	8.0	0.1	144	0.1	<0.1	0.1	318	1.56	0.028
2692354	Drill Core	6.20	7.6	217.5	1.5	54	0.3	79.9	26.2	436	5.43	6.6	27.4	0.9	84	<0.1	<0.1	0.2	195	1.39	0.069
2692355	Drill Core	6.88	10.0	334.4	2.3	40	0.3	97.2	32.0	362	6.12	4.4	7.9	0.7	217	<0.1	<0.1	0.2	159	1.78	0.061
2692356	Drill Core	6.53	21.7	312.5	2.1	42	0.3	53.3	25.5	361	4.80	5.6	7.5	1.7	116	<0.1	<0.1	0.1	133	1.36	0.066
2692357	Drill Core	6.52	20.7	319.3	2.6	44	0.4	111.6	30.1	350	5.90	4.8	9.8	<0.1	207	0.1	0.1	0.2	207	2.22	0.030
2692358	Drill Core	5.82	34.7	368.4	2.8	38	0.3	109.8	34.0	299	5.01	1.6	10.8	0.2	295	0.2	<0.1	0.1	180	2.71	0.035
2692359	Drill Core	5.26	10.4	333.7	2.2	33	0.2	130.2	37.2	249	4.84	1.1	5.2	0.2	236	0.1	<0.1	0.1	145	2.90	0.027
2692360	Drill Core	6.40	9.5	220.1	1.7	24	0.2	79.5	26.3	212	4.01	0.6	7.0	1.3	137	<0.1	<0.1	<0.1	109	3.22	0.054
2692361	Drill Core	6.69	28.5	187.3	0.9	32	0.2	54.2	21.0	323	4.02	1.2	3.5	2.0	99	<0.1	<0.1	<0.1	138	2.35	0.081
2692362	Drill Core	7.37	13.6	363.7	2.4	30	0.2	91.3	29.3	339	4.99	1.4	6.1	0.3	233	0.1	<0.1	<0.1	170	2.72	0.035
2692363	Drill Core	6.40	36.2	361.2	2.3	31	0.3	116.7	30.9	252	4.76	1.0	7.0	<0.1	201	0.1	<0.1	0.1	171	2.92	0.023
2692364	Drill Core	6.83	33.9	285.0	3.0	38	0.4	125.4	34.0	325	4.49	5.1	6.0	<0.1	135	0.1	0.1	0.1	151	3.43	0.023
2692365	Drill Core	6.53	34.5	269.9	2.4	30	0.3	120.9	33.4	249	4.25	3.8	5.8	<0.1	181	0.1	<0.1	<0.1	138	3.14	0.022
2692366	Drill Core	6.50	18.2	226.5	2.7	33	0.3	129.2	36.4	280	4.68	1.6	5.8	<0.1	169	0.1	<0.1	<0.1	155	2.86	0.024
2692367	Drill Core	7.02	8.2	245.5	2.5	34	0.3	116.6	30.2	328	5.02	3.7	6.2	0.1	159	<0.1	<0.1	0.1	178	3.48	0.026
2692368	Drill Core	7.21	84.5	307.3	2.8	34	0.2	120.4	40.5	260	4.40	0.7	6.8	<0.1	154	0.1	<0.1	<0.1	155	4.50	0.024
2692369	Drill Core	6.74	22.6	330.2	2.1	27	0.2	115.4	34.4	288	4.51	2.5	4.0	<0.1	228	0.1	<0.1	<0.1	152	5.83	0.023
2692370	Drill Core	7.05	19.8	247.3	2.1	32	0.2	110.9	30.8	284	5.03	1.3	4.1	<0.1	171	<0.1	<0.1	<0.1	192	3.80	0.025
2692371	Drill Core	6.52	27.2	407.8	2.5	46	0.3	153.3	44.7	391	6.88	3.2	4.9	<0.1	189	<0.1	<0.1	<0.1	258	2.07	0.021
2692372	Drill Core	7.00	14.6	344.1	1.9	47	0.3	142.4	36.2	426	6.45	3.8	6.8	0.1	120	<0.1	<0.1	<0.1	244	1.38	0.023
2692373	Drill Core	6.09	19.2	269.5	1.7	39	0.3	110.5	27.4	450	5.54	5.4	6.5	<0.1	164	<0.1	<0.1	0.1	213	2.79	0.028
2692374	Drill Core	6.49	27.8	399.0	1.6	46	0.4	112.6	33.9	410	5.19	3.6	7.0	0.3	200	<0.1	<0.1	<0.1	203	2.15	0.036
2692375	Drill Core	6.46	30.4	462.2	2.1	48	0.2	147.3	44.9	393	5.84	3.0	3.1	<0.1	168	<0.1	<0.1	<0.1	235	1.82	0.019
2692376	Drill Core	6.79	29.2	410.9	1.8	38	0.2	130.2	36.5	350	5.95	1.8	3.0	<0.1	245	0.1	<0.1	<0.1	212	2.15	0.024
2692377	Drill Core	7.30	33.5	330.7	1.1	51	0.4	116.0	31.6	533	6.34	5.2	13.0	1.1	124	<0.1	<0.1	0.1	241	0.99	0.064
2692378	Drill Core	6.21	56.3	452.4	1.4	39	0.5	50.8	25.0	342	4.30	5.1	5.9	2.0	57	<0.1	<0.1	<0.1	128	0.84	0.070

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Project: SAT
Report Date: July 24, 2014

CERTIFICATE OF ANALYSIS SMI14000340.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
2692349	Drill Core	3	122	1.41	118	0.199	<20	3.30	0.345	0.40	<0.1	<0.01	14.0	0.1	1.86	8	1.3	<0.2
2692350	Drill Core	1	126	1.62	117	0.215	<20	4.64	0.538	0.54	<0.1	<0.01	12.5	0.2	1.42	10	0.9	<0.2
2692351	Drill Core	2	185	2.44	198	0.366	<20	3.81	0.245	1.67	<0.1	<0.01	29.5	0.4	1.74	11	1.2	<0.2
2692352	Drill Core	2	175	2.46	229	0.344	<20	3.82	0.218	1.60	<0.1	<0.01	28.6	0.5	2.02	10	1.5	<0.2
2692353	Drill Core	1	183	2.83	180	0.301	<20	4.05	0.252	1.29	<0.1	<0.01	29.8	0.4	2.72	11	1.5	<0.2
2692354	Drill Core	5	135	2.60	239	0.303	<20	3.58	0.214	1.38	<0.1	<0.01	24.9	0.5	1.99	11	1.1	<0.2
2692355	Drill Core	5	120	2.38	125	0.160	<20	3.62	0.225	0.47	<0.1	<0.01	19.7	0.2	4.23	10	2.0	0.2
2692356	Drill Core	6	91	1.66	164	0.166	<20	2.58	0.189	0.57	<0.1	<0.01	13.4	0.2	2.51	9	1.5	<0.2
2692357	Drill Core	2	180	1.30	74	0.177	<20	3.13	0.269	0.24	0.1	<0.01	16.9	<0.1	2.37	9	1.3	<0.2
2692358	Drill Core	2	153	1.36	165	0.202	<20	3.85	0.347	0.31	0.1	<0.01	15.2	0.1	2.22	10	1.2	<0.2
2692359	Drill Core	2	108	1.68	116	0.179	<20	4.79	0.458	0.36	0.1	<0.01	10.2	0.2	2.42	9	0.8	<0.2
2692360	Drill Core	4	64	1.53	179	0.173	<20	3.74	0.400	0.50	<0.1	<0.01	8.5	0.2	2.91	8	1.1	<0.2
2692361	Drill Core	8	75	1.87	269	0.263	<20	2.77	0.241	1.04	<0.1	<0.01	12.6	0.3	2.48	8	0.7	<0.2
2692362	Drill Core	2	148	1.36	190	0.212	<20	4.15	0.308	0.51	0.1	<0.01	13.4	0.2	2.12	9	1.4	<0.2
2692363	Drill Core	1	159	1.37	147	0.186	<20	4.80	0.387	0.43	<0.1	<0.01	16.5	0.2	2.26	9	1.2	<0.2
2692364	Drill Core	1	151	1.10	110	0.133	<20	5.00	0.483	0.27	<0.1	<0.01	11.4	0.2	1.85	9	0.6	<0.2
2692365	Drill Core	1	118	1.00	76	0.133	<20	4.81	0.480	0.31	<0.1	<0.01	9.2	0.2	1.83	9	1.0	<0.2
2692366	Drill Core	<1	130	1.21	92	0.162	<20	4.60	0.494	0.29	<0.1	<0.01	10.0	0.2	1.94	9	1.0	<0.2
2692367	Drill Core	1	150	1.20	90	0.165	<20	3.49	0.367	0.35	0.1	<0.01	11.5	0.2	2.97	8	1.1	<0.2
2692368	Drill Core	1	144	1.46	118	0.200	<20	3.07	0.395	0.57	0.2	<0.01	12.6	0.2	4.03	7	1.0	<0.2
2692369	Drill Core	1	129	1.03	102	0.175	<20	3.40	0.325	0.39	0.2	<0.01	11.2	0.2	4.43	10	1.0	<0.2
2692370	Drill Core	1	167	1.37	150	0.210	<20	3.02	0.352	0.49	0.2	<0.01	14.1	0.2	3.19	8	0.9	<0.2
2692371	Drill Core	2	202	2.36	170	0.321	<20	4.13	0.214	1.35	0.1	<0.01	31.8	0.6	3.40	11	1.9	<0.2
2692372	Drill Core	1	205	2.22	233	0.295	<20	3.23	0.166	0.86	0.1	<0.01	27.8	0.4	2.24	9	1.1	<0.2
2692373	Drill Core	1	175	1.30	298	0.201	<20	4.21	0.335	0.51	0.1	<0.01	14.1	0.3	1.13	10	0.7	<0.2
2692374	Drill Core	2	156	1.65	51	0.209	<20	3.65	0.263	0.53	0.1	<0.01	15.9	0.2	1.57	10	1.2	<0.2
2692375	Drill Core	1	212	2.49	177	0.277	<20	3.44	0.269	0.74	<0.1	<0.01	26.0	0.4	2.01	11	0.9	<0.2
2692376	Drill Core	1	188	1.31	175	0.228	<20	3.36	0.288	0.46	0.1	<0.01	15.4	0.2	1.61	8	1.0	<0.2
2692377	Drill Core	4	149	2.12	326	0.336	<20	3.22	0.187	1.53	0.1	<0.01	25.7	0.4	1.20	10	1.1	<0.2
2692378	Drill Core	7	52	1.48	245	0.215	<20	2.03	0.130	0.80	<0.1	<0.01	13.6	0.3	1.52	8	1.5	<0.2

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Project: SAT
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QUALITY CONTROL REPORT SMI14000340.1

	Method	WGHT	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
2692307	Drill Core	3.35	15.0	349.8	2.7	27	0.2	6.5	13.9	367	3.83	4.3	10.4	0.9	207	<0.1	<0.1	0.2	62	1.48	0.050
REP 2692307	QC		14.9	350.8	2.4	28	0.2	6.7	13.9	372	3.92	4.6	9.1	0.9	212	<0.1	<0.1	0.3	63	1.51	0.052
2692341	Drill Core	6.58	21.9	434.6	1.8	28	0.3	54.9	22.4	309	4.83	3.4	21.6	1.5	27	<0.1	0.4	0.1	72	0.59	0.022
REP 2692341	QC		23.2	412.0	1.6	29	0.3	52.7	21.4	296	4.61	3.3	12.0	1.5	26	<0.1	0.3	0.1	70	0.59	0.021
2692376	Drill Core	6.79	29.2	410.9	1.8	38	0.2	130.2	36.5	350	5.95	1.8	3.0	<0.1	245	0.1	<0.1	<0.1	212	2.15	0.024
REP 2692376	QC		28.7	404.6	1.9	39	0.3	132.3	35.8	344	5.82	1.9	2.4	<0.1	239	0.1	<0.1	<0.1	216	2.12	0.023
Core Reject Duplicates																					
2692296	Drill Core	3.71	66.2	1322.4	4.8	38	0.6	3.4	14.6	265	3.19	25.3	22.5	2.5	46	<0.1	0.6	<0.1	62	1.02	0.072
DUP 2692296	QC		72.5	1344.4	4.5	38	0.6	4.2	13.4	269	3.26	26.7	19.6	2.5	48	<0.1	0.7	<0.1	62	1.00	0.073
2692334	Drill Core	11.18	22.3	292.4	1.4	28	0.2	24.3	18.0	227	4.22	2.3	10.4	1.9	25	<0.1	<0.1	<0.1	71	0.32	0.040
DUP 2692334	QC		21.9	291.0	1.5	29	0.1	25.2	18.1	238	4.35	2.4	12.0	2.0	27	<0.1	<0.1	<0.1	72	0.33	0.040
2692371	Drill Core	6.52	27.2	407.8	2.5	46	0.3	153.3	44.7	391	6.88	3.2	4.9	<0.1	189	<0.1	<0.1	<0.1	258	2.07	0.021
DUP 2692371	QC		24.5	398.8	2.5	46	0.3	154.1	44.2	393	6.79	3.1	8.9	<0.1	190	<0.1	<0.1	<0.1	251	2.07	0.020
Reference Materials																					
STD DS10	Standard		13.0	159.7	149.3	366	1.8	75.3	13.0	877	2.73	48.2	65.9	6.9	65	2.7	8.2	12.7	42	1.05	0.081
STD DS10	Standard		13.5	153.7	147.5	386	2.1	74.6	12.6	883	2.76	47.0	80.9	6.8	67	2.8	7.9	12.7	43	1.06	0.081
STD DS10	Standard		15.2	151.9	153.3	365	2.1	73.1	13.1	866	2.72	44.5	145.1	7.3	66	2.5	8.0	12.3	42	1.11	0.078
STD OREAS45EA	Standard		1.6	704.1	13.8	31	0.2	391.3	53.2	408	24.99	10.2	51.8	9.6	4	<0.1	0.3	0.3	307	0.04	0.031
STD OREAS45EA	Standard		1.4	684.0	13.4	30	0.2	367.1	49.2	397	23.50	9.6	42.2	8.7	4	<0.1	0.3	0.2	282	0.03	0.028
STD OREAS45EA	Standard		1.8	702.6	14.3	30	0.3	391.3	53.9	399	25.30	10.8	44.6	10.3	4	<0.1	0.3	0.2	308	0.04	0.028
STD DS10 Expected			14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073
STD OREAS45EA Expected			1.39	709	14.3	28.9	0.26	381	52	400	23.51	9.1	53	10.7	3.5	0.02	0.2	0.26	303	0.036	0.029
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1-SMI	Prep Blank		0.2	4.4	3.0	43	<0.1	2.3	3.4	513	1.66	<0.5	<0.5	4.6	45	<0.1	<0.1	<0.1	31	0.42	0.072
G1-SMI	Prep Blank		0.1	5.6	3.4	47	<0.1	2.9	4.0	543	1.86	<0.5	1.2	5.3	54	<0.1	<0.1	<0.1	35	0.48	0.076

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QUALITY CONTROL REPORT SMI14000340.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
2692307	Drill Core	6	9	2.54	211	0.177	<20	3.30	0.246	0.95	<0.1	<0.01	10.8	0.5	2.22	10	0.8	<0.2
REP 2692307	QC	6	9	2.57	207	0.183	<20	3.36	0.246	0.95	<0.1	<0.01	11.1	0.5	2.28	10	1.4	<0.2
2692341	Drill Core	6	11	0.99	135	0.118	<20	1.54	0.081	0.63	<0.1	<0.01	11.2	0.3	2.84	6	1.4	<0.2
REP 2692341	QC	6	11	0.96	128	0.112	<20	1.51	0.079	0.62	<0.1	<0.01	10.5	0.3	2.77	6	0.8	<0.2
2692376	Drill Core	1	188	1.31	175	0.228	<20	3.36	0.288	0.46	0.1	<0.01	15.4	0.2	1.61	8	1.0	<0.2
REP 2692376	QC	1	184	1.32	171	0.227	<20	3.37	0.284	0.46	0.1	<0.01	15.6	0.2	1.58	8	1.1	<0.2
Core Reject Duplicates																		
2692296	Drill Core	10	7	1.03	158	0.104	<20	1.27	0.069	0.54	<0.1	<0.01	10.0	0.2	1.90	6	0.8	<0.2
DUP 2692296	QC	10	7	1.04	161	0.103	<20	1.26	0.069	0.54	<0.1	<0.01	10.1	0.2	1.88	6	1.1	<0.2
2692334	Drill Core	7	8	0.94	109	0.096	<20	1.31	0.068	0.49	<0.1	<0.01	9.3	0.2	2.05	6	1.1	<0.2
DUP 2692334	QC	7	8	0.95	115	0.096	<20	1.38	0.084	0.51	<0.1	<0.01	9.6	0.2	2.13	6	0.9	<0.2
2692371	Drill Core	2	202	2.36	170	0.321	<20	4.13	0.214	1.35	0.1	<0.01	31.8	0.6	3.40	11	1.9	<0.2
DUP 2692371	QC	2	208	2.37	173	0.318	<20	4.21	0.219	1.34	0.1	<0.01	32.4	0.5	3.38	11	1.6	<0.2
Reference Materials																		
STD DS10	Standard	16	52	0.77	401	0.074	<20	0.99	0.065	0.33	3.2	0.30	2.9	5.0	0.30	4	2.0	5.0
STD DS10	Standard	17	53	0.78	427	0.074	<20	1.01	0.066	0.33	3.2	0.31	3.1	5.3	0.29	4	2.2	5.0
STD DS10	Standard	17	56	0.75	427	0.077	<20	1.02	0.067	0.32	3.4	0.28	2.9	5.2	0.30	4	2.6	5.0
STD OREAS45EA	Standard	7	857	0.10	143	0.104	<20	3.24	0.024	0.05	<0.1	0.01	80.7	<0.1	<0.05	13	0.8	<0.2
STD OREAS45EA	Standard	7	822	0.10	139	0.095	<20	3.10	0.023	0.05	<0.1	0.01	78.9	<0.1	<0.05	12	<0.5	<0.2
STD OREAS45EA	Standard	7	879	0.09	146	0.098	<20	3.27	0.020	0.05	<0.1	0.01	78.7	<0.1	<0.05	12	<0.5	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OREAS45EA Expected		6.57	849	0.095	148	0.0875		3.13	0.02	0.053			78	0.072	0.036	11.7	0.6	0.07
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
G1-SMI	Prep Blank	9	6	0.47	145	0.107	<20	0.85	0.078	0.47	<0.1	<0.01	1.9	0.3	<0.05	4	<0.5	<0.2
G1-SMI	Prep Blank	11	8	0.48	162	0.121	<20	0.95	0.096	0.49	0.2	<0.01	2.4	0.3	<0.05	4	<0.5	<0.2

Bureau Veritas Commodities Canada Ltd.
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Client: **Sunrise Drilling**
2000 - 1177 West Hasting Street
Vancouver BC V6E 2K3 CANADA

Submitted By: Andrew Bowering
Receiving Lab: Canada-Smithers
Received: July 07, 2014
Report Date: July 29, 2014
Page: 1 of 3

CERTIFICATE OF ANALYSIS SMI14000344.1

CLIENT JOB INFORMATION

Project: SAT
Shipment ID:
P.O. Number
Number of Samples: 31

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Procedure Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
PRP70-250	31	Crush, split and pulverize 250 g rock to 200 mesh			SMI
AQ200	31	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

SAMPLE DISPOSAL

DISP-PLP	Dispose of Pulp After 90 days
DISP-RJT	Dispose of Reject After 90 days

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

ADDITIONAL COMMENTS

Invoice To: Redhill Resources Corp.
2000- 1177 West Hastings St
Vancouver BC V6E 2K3
CANADA

CC: Alex Walus
Adrian Smith

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. Acme 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.

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Client: **Sunrise Drilling**
2000 - 1177 West Hasting Street
Vancouver BC V6E 2K3 CANADA

Project: SAT
Report Date: July 29, 2014

CERTIFICATE OF ANALYSIS SMI14000344.1

Method		WGHT	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2692379	Drill Core	6.23	30.1	617.7	2.3	53	0.6	128.7	43.9	564	6.22	11.6	25.8	<0.1	253	0.2	0.1	0.3	206	2.35	0.027
2692380	Drill Core	6.75	25.3	399.3	2.6	37	0.3	125.5	40.9	326	5.06	3.3	10.2	<0.1	382	0.1	<0.1	0.1	158	2.49	0.025
2692381	Drill Core	7.09	45.8	352.5	1.7	45	0.3	117.1	35.8	315	4.59	3.3	4.8	<0.1	159	0.2	<0.1	<0.1	166	3.30	0.025
2692382	Drill Core	6.37	22.5	566.2	1.7	33	0.4	114.5	39.3	268	5.44	2.9	5.3	0.4	156	<0.1	<0.1	<0.1	148	2.41	0.025
2692383	Drill Core	7.15	27.4	256.4	1.4	28	0.3	36.9	20.8	267	3.95	2.8	7.5	1.7	55	0.1	0.1	<0.1	66	0.43	0.018
2692384	Drill Core	6.11	49.3	181.8	1.1	26	0.2	46.5	18.5	251	3.69	2.5	6.5	2.0	24	0.1	0.2	<0.1	72	0.54	0.024
2692385	Drill Core	6.68	20.0	473.3	2.0	45	0.5	103.9	33.0	441	5.10	8.4	9.6	0.6	140	<0.1	0.3	0.2	193	1.67	0.022
2692386	Drill Core	6.01	14.4	489.6	3.2	40	0.6	116.9	36.4	367	4.64	10.3	21.9	<0.1	305	0.1	0.1	0.2	131	2.34	0.029
2692387	Drill Core	6.01	10.5	686.4	3.5	55	0.7	129.0	48.5	476	5.81	7.6	11.6	0.1	301	0.2	0.2	0.2	165	2.28	0.027
2692388	Drill Core	6.96	56.8	667.2	7.4	58	0.8	31.6	28.4	344	4.17	9.3	15.2	1.4	35	0.3	0.2	0.2	88	0.70	0.029
2692389	Drill Core	6.20	80.7	390.5	1.5	28	0.5	24.1	17.6	287	3.76	5.4	10.6	1.9	27	0.2	0.1	0.1	66	0.64	0.036
2692390	Drill Core	7.00	69.5	384.2	5.0	33	0.4	37.0	18.3	235	3.09	4.8	7.5	2.0	29	0.2	0.1	0.1	46	0.87	0.037
2692391	Drill Core	6.07	43.2	611.9	2.0	26	0.6	49.0	22.8	265	3.67	6.9	10.7	1.6	31	<0.1	0.1	0.1	38	1.03	0.019
2692392	Drill Core	6.17	46.9	609.0	4.3	35	0.6	49.3	25.2	290	3.88	6.4	26.8	1.8	51	0.1	0.1	0.1	58	0.83	0.033
2692393	Drill Core	5.62	60.5	620.8	1.3	33	0.7	48.7	21.9	346	4.31	5.2	11.6	1.5	40	0.1	0.1	0.1	84	0.82	0.029
2692394	Drill Core	6.82	57.1	1029.3	3.0	45	0.8	49.9	25.2	281	4.04	3.1	11.2	2.3	105	0.2	<0.1	<0.1	122	1.42	0.075
2692395	Drill Core	6.55	132.4	1419.7	1.7	57	1.0	126.5	36.9	349	5.54	4.7	12.1	0.4	96	0.3	0.1	<0.1	213	1.19	0.021
2692396	Drill Core	6.14	42.3	1398.7	3.3	57	1.6	139.7	42.1	450	6.09	5.4	40.3	0.3	46	0.2	0.2	0.3	217	1.23	0.016
2692397	Drill Core	9.47	8.4	85.5	5.5	32	0.2	20.7	13.8	181	3.57	3.6	11.3	1.5	111	0.2	0.1	0.2	107	0.98	0.109
2692398	Drill Core	7.70	2.9	10.2	6.7	18	<0.1	9.2	12.8	97	5.43	5.5	17.8	1.1	105	0.1	<0.1	0.2	9	0.46	0.056
2692399	Drill Core	9.75	8.8	8.2	4.3	16	<0.1	6.8	13.6	198	4.67	4.0	11.1	0.9	118	<0.1	<0.1	0.2	17	0.59	0.029
2692400	Drill Core	10.82	4.4	45.1	8.6	35	0.2	5.5	12.3	144	4.00	11.7	22.4	1.2	90	0.2	0.2	0.4	33	0.38	0.044
2692401	Drill Core	4.07	4.8	34.2	9.4	31	0.2	7.1	12.7	233	5.79	12.1	13.0	0.9	103	0.1	0.1	0.4	36	0.74	0.040
2692402	Drill Core	5.41	1.5	45.3	2.8	18	<0.1	12.0	11.2	184	4.25	2.2	10.1	1.3	58	<0.1	<0.1	0.2	80	0.35	0.052
2692403	Drill Core	12.31	7.4	115.3	3.2	11	<0.1	5.6	13.6	129	4.26	3.1	22.5	1.1	73	<0.1	0.1	0.3	42	0.53	0.029
2692404	Drill Core	10.92	4.3	32.7	4.1	15	0.1	2.4	8.5	177	3.73	2.3	8.1	1.7	80	<0.1	0.1	0.3	41	0.61	0.059
2692405	Drill Core	7.20	1.5	9.9	3.8	13	<0.1	1.3	6.5	132	3.21	2.4	9.8	2.2	79	<0.1	0.1	0.2	20	0.44	0.075
2692406	Drill Core	13.10	1.6	14.1	5.5	17	<0.1	1.5	6.8	154	3.92	3.9	8.3	2.2	74	<0.1	0.1	0.2	29	0.41	0.064
2692407	Drill Core	9.11	1.1	12.1	5.1	22	<0.1	2.7	8.5	205	3.37	1.9	8.3	2.1	65	<0.1	<0.1	0.2	53	0.38	0.054
2692408	Drill Core	3.93	0.8	42.3	3.1	13	<0.1	4.9	11.0	124	4.03	1.7	5.2	1.5	59	<0.1	0.1	0.2	43	0.25	0.015

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Project: SAT
Report Date: July 29, 2014

CERTIFICATE OF ANALYSIS SMI14000344.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
2692379	Drill Core	3	182	2.00	126	0.219	<20	3.49	0.253	0.52	<0.1	<0.01	24.2	0.3	2.61	10	1.3	<0.2
2692380	Drill Core	1	129	1.57	94	0.204	<20	4.20	0.464	0.34	<0.1	<0.01	9.8	0.2	1.68	9	0.7	<0.2
2692381	Drill Core	1	109	2.09	71	0.216	<20	5.74	0.650	0.42	<0.1	<0.01	8.0	0.2	1.12	11	0.5	<0.2
2692382	Drill Core	2	90	1.78	72	0.184	<20	4.45	0.470	0.41	<0.1	<0.01	12.6	0.2	2.77	10	1.6	<0.2
2692383	Drill Core	6	7	0.91	82	0.083	<20	1.58	0.089	0.35	<0.1	<0.01	10.2	0.2	1.67	6	0.7	<0.2
2692384	Drill Core	6	6	1.06	77	0.094	<20	1.65	0.075	0.41	<0.1	<0.01	10.8	0.2	1.15	7	0.6	<0.2
2692385	Drill Core	3	128	1.56	159	0.213	<20	2.80	0.189	0.70	<0.1	<0.01	23.5	0.4	2.21	9	1.2	<0.2
2692386	Drill Core	1	111	0.88	75	0.129	<20	3.36	0.430	0.18	0.1	<0.01	8.8	<0.1	2.51	7	0.9	<0.2
2692387	Drill Core	2	145	1.41	121	0.155	<20	3.52	0.390	0.34	<0.1	<0.01	20.4	0.2	3.64	8	1.6	<0.2
2692388	Drill Core	4	16	0.94	111	0.109	<20	1.57	0.113	0.45	<0.1	<0.01	12.4	0.2	2.21	6	0.9	<0.2
2692389	Drill Core	6	8	0.81	58	0.072	<20	1.28	0.065	0.28	<0.1	<0.01	8.8	0.1	1.63	6	0.5	<0.2
2692390	Drill Core	6	6	0.84	57	0.047	<20	1.30	0.067	0.26	<0.1	<0.01	7.7	0.1	2.05	5	0.8	<0.2
2692391	Drill Core	4	4	0.81	51	0.028	<20	1.51	0.074	0.25	<0.1	<0.01	6.4	0.1	2.84	5	0.9	<0.2
2692392	Drill Core	5	8	0.83	60	0.081	<20	1.57	0.108	0.36	<0.1	<0.01	10.0	0.2	2.40	6	0.9	<0.2
2692393	Drill Core	5	13	1.11	100	0.158	<20	1.71	0.096	0.58	<0.1	<0.01	12.4	0.3	1.77	7	0.7	<0.2
2692394	Drill Core	9	33	1.40	208	0.285	<20	1.71	0.126	0.99	<0.1	<0.01	13.8	0.3	2.39	8	1.1	<0.2
2692395	Drill Core	3	166	1.91	126	0.289	<20	2.36	0.139	1.24	<0.1	<0.01	26.8	0.4	2.61	10	1.6	<0.2
2692396	Drill Core	2	160	1.69	146	0.269	<20	1.99	0.109	1.08	<0.1	<0.01	29.0	0.4	3.27	8	1.8	<0.2
2692397	Drill Core	8	31	1.62	121	0.092	<20	1.93	0.104	0.94	<0.1	<0.01	8.2	0.5	2.93	8	0.9	<0.2
2692398	Drill Core	10	2	0.48	70	<0.001	<20	1.22	0.060	0.21	<0.1	<0.01	1.4	0.1	6.02	3	1.4	0.4
2692399	Drill Core	7	3	0.90	20	0.003	<20	1.93	0.080	0.30	<0.1	<0.01	3.4	0.2	4.99	5	1.5	0.5
2692400	Drill Core	8	4	0.93	53	0.018	<20	1.56	0.061	0.59	<0.1	<0.01	6.1	0.4	3.98	5	1.1	1.1
2692401	Drill Core	8	4	1.04	61	0.007	<20	1.75	0.072	0.55	<0.1	<0.01	4.9	0.4	6.15	5	3.3	0.4
2692402	Drill Core	7	36	1.98	114	0.118	<20	2.18	0.103	1.22	<0.1	<0.01	13.5	0.8	2.94	10	1.3	0.3
2692403	Drill Core	7	5	1.21	85	0.063	<20	1.79	0.079	0.95	<0.1	<0.01	6.9	0.8	3.86	6	2.1	0.3
2692404	Drill Core	8	3	1.25	101	0.036	<20	1.79	0.078	0.79	<0.1	<0.01	6.0	0.6	3.49	6	2.0	0.3
2692405	Drill Core	11	1	0.94	61	0.006	<20	1.39	0.074	0.42	<0.1	<0.01	4.3	0.3	3.27	5	2.4	<0.2
2692406	Drill Core	10	2	1.15	67	0.016	<20	1.61	0.072	0.54	<0.1	<0.01	5.9	0.4	3.99	6	2.0	0.3
2692407	Drill Core	9	3	1.21	72	0.010	<20	1.56	0.089	0.47	<0.1	<0.01	7.3	0.3	3.40	7	1.8	0.2
2692408	Drill Core	8	7	1.27	118	0.064	<20	1.73	0.083	0.83	<0.1	<0.01	8.1	0.6	3.56	8	1.5	0.2

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Project: SAT
Report Date: July 29, 2014

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Method	WGHT	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
2692409 Drill Core	5.56	9.8	15.0	4.8	18	<0.1	5.6	9.9	142	3.73	1.7	5.5	1.5	58	<0.1	<0.1	0.2	32	0.24	0.033

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CERTIFICATE OF ANALYSIS SMI14000344.1

Method		AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
2692409	Drill Core	9	7	1.15	70	0.011	<20	1.52	0.067	0.45	<0.1	<0.01	5.0	0.3	3.75	6	1.3	0.2

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Client: **Sunrise Drilling**
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Project: SAT
Report Date: July 29, 2014

QUALITY CONTROL REPORT SMI14000344.1

	Method	WGHT	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	Wgt	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.01	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
2692407	Drill Core	9.11	1.1	12.1	5.1	22	<0.1	2.7	8.5	205	3.37	1.9	8.3	2.1	65	<0.1	<0.1	0.2	53	0.38	0.054
REP 2692407	QC		1.0	12.7	5.6	22	<0.1	2.9	8.7	207	3.42	2.0	10.3	2.3	72	<0.1	<0.1	0.2	53	0.41	0.055
Core Reject Duplicates																					
2692406	Drill Core	13.10	1.6	14.1	5.5	17	<0.1	1.5	6.8	154	3.92	3.9	8.3	2.2	74	<0.1	0.1	0.2	29	0.41	0.064
DUP 2692406	QC		1.5	14.7	5.0	16	<0.1	1.7	7.1	154	3.89	3.8	9.3	2.2	74	<0.1	<0.1	0.2	30	0.42	0.058
Reference Materials																					
STD DS10	Standard		14.5	165.5	165.2	389	2.0	81.7	13.3	931	2.92	50.1	68.6	8.5	69	3.0	7.9	13.4	45	1.11	0.076
STD OREAS45EA	Standard		1.5	733.7	15.8	35	0.3	397.2	54.2	422	26.07	11.7	51.3	11.2	4	<0.1	0.3	0.3	302	0.04	0.028
STD DS10 Expected			14.69	154.61	150.55	370	2.02	74.6	12.9	875	2.7188	43.7	91.9	7.5	67.1	2.49	8.23	11.65	43	1.0625	0.073
STD OREAS45EA Expected			1.39	709	14.3	28.9	0.26	381	52	400	23.51	9.1	53	10.7	3.5	0.02	0.2	0.26	303	0.036	0.029
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
Prep Wash																					
G1-SMI	Prep Blank		5.9	4.1	3.5	49	<0.1	2.7	4.2	583	1.95	<0.5	2.1	5.1	59	<0.1	<0.1	0.1	37	0.46	0.079
G1-SMI	Prep Blank		3.5	5.3	3.3	51	<0.1	2.8	4.2	594	1.96	<0.5	2.1	6.0	55	<0.1	<0.1	0.1	38	0.45	0.085

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QUALITY CONTROL REPORT SMI14000344.1

	Method	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200	AQ200
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
2692407	Drill Core	9	3	1.21	72	0.010	<20	1.56	0.089	0.47	<0.1	<0.01	7.3	0.3	3.40	7	1.8	0.2
REP 2692407	QC	11	3	1.22	80	0.011	<20	1.57	0.090	0.47	<0.1	0.01	7.6	0.3	3.41	7	1.6	0.2
Core Reject Duplicates																		
2692406	Drill Core	10	2	1.15	67	0.016	<20	1.61	0.072	0.54	<0.1	<0.01	5.9	0.4	3.99	6	2.0	0.3
DUP 2692406	QC	10	2	1.14	73	0.016	<20	1.63	0.076	0.56	<0.1	<0.01	6.0	0.4	3.92	6	2.0	0.2
Reference Materials																		
STD DS10	Standard	19	57	0.82	437	0.083	<20	1.09	0.072	0.35	3.2	0.30	3.1	5.5	0.30	5	2.7	5.4
STD OREAS45EA	Standard	8	826	0.09	159	0.101	<20	3.35	0.025	0.05	<0.1	0.02	79.8	<0.1	<0.05	14	0.8	<0.2
STD DS10 Expected		17.5	54.6	0.775	359	0.0817		1.0259	0.067	0.338	3.32	0.3	2.8	5.1	0.29	4.3	2.3	5.01
STD OREAS45EA Expected		6.57	849	0.095	148	0.0875		3.13	0.02	0.053			78	0.072	0.036	11.7	0.6	0.07
BLK	Blank	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																		
G1-SMI	Prep Blank	13	5	0.54	199	0.137	<20	0.99	0.089	0.52	<0.1	<0.01	2.3	0.4	<0.05	5	<0.5	<0.2
G1-SMI	Prep Blank	11	5	0.55	197	0.133	<20	0.95	0.071	0.51	<0.1	<0.01	2.3	0.4	<0.05	5	<0.5	<0.2