TECHNICAL REPORT

on

DIAMOND DRILLING PROGRAM

BIG MARSH PROPERTY

CARSCALLEN TOWNSHIP

PORCUPINE MINING DIVISION

ONTARIO

for

SGX RESOURCES INC.

WINNIPEG MANITOBA

Prepared by :

John R. Boissoneault P.Eng.

January 10, 2014

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INTRODUCTION

During the period of August 2, 2010 and November 11, 2010, a diamond drilling program was conducted on the Big Marsh property in the eastern half of Carscallen Township in the Porcupine Mining Division of northeastern Ontario. This program was conducted on behalf of SGX Resources Inc. of Winnipeg Manitoba. The property is comprised of 10 claims containing 90 units or 1408 hectares.

The drilling program consisted of nine "BQ" core holes, a total of 2,577 meters or 8,455 feet. The first hole in this series (BM 10-17) was designed to test a strong to moderate chargeability high anomaly in an extensive magnetic low. At this locality, the Bristol Fault crosses the region in an east-west direction. A return of 13.2 g/t over 1.9 meters from 192.1 m to 194.0 m encouraged the additional drilling in this area. All of the holes were drilled on claim 4211013, about 400 meters to the east of Big Marsh Lake.

After the initial results were verified by a second lab, eight additional holes were drilled in an attempt to extend the zone located by Hole BM 10-17. The results of the program are outlined in the following report. It also contains conclusions and recommendations for further work including additional diamond drilling.

PROPERTY LOCATION, DESCRIPTION, and ACCESS

The Big Marsh property is located in the eastern half of Carscallen Township, its eastern boundary lying along the township line between Carscallen and Bristol townships. The NTS coordinates of the center of the property are 450000 East and 5362500 North. (UTM Zone 17, Nad 83). This point is about 25 km to the west-southwest of the core of the City of Timmins, Ontario. The location of the property is shown in Figure 1.

The property consists of ten claims containing 90 units or 1408 hectares. These claims are contiguous forming a nearly equi dimensional block approximately 4.5 km wide. The drilling program which is the subject of this report was limited to claim 4211013 to the east of Big Marsh Lake.

It is relatively easy to access the Big Marsh Lake property. This may be done by driving westward from Timmins along Highway 101 for about 32 km, and then turning to the north on a secondary road which reaches Big Marsh Lake in five km. Just before reaching that point, an old lumbering road suitable to ATV transportation leads eastward a few hundred meters to near the center of the drill sites.

Figure 2 from MNDM Plan Map G-3040 of Carscallen Township shows the positions and outlines of the claims and the property.

CLAIM STATUS

The claims which comprise the block on which the drilling program was carried out were originally registered in the names of Larry Gervais, John Derweduwen, and 1571925 Ontario LTD all of Timmins Ontario. The property was optioned to San Gold Corp and then transferred to SGX Resources Inc. which eventually exercised the option and now own the claims outright. The claim numbers, number of units, work required and due dates are as follows :

Claim	units	area	work required	due date
4213854	5	80 hc	$ 2,000	07-Feb-14
4213856	4	48 hc	$ 1,600	07-Feb-14
4213855	9	144 hc	$ 3,600	07-Feb-14
3019638	6	96 hc	$ 2,400	07-May-14
4211013	16	256 hc	$ 6,400	19-Jun-14
4204384	14	224 hc	$ 5,600	11-Aug-14
4202663	16	256 hc	$ 6,400	10-Oct-14
4202665	4	48 hc	$ 1,600	11-Oct-14
4212529	12	192 hc	$ 4,800	11-Oct-14
4210999	4	64 hc	$ 1,600	16-Oct-14
Totals	90	1,408 hc	$ 36,000	

These claims are presently in good standing.

HISTORY

The Big Marsh property has a long history of past exploration activities, some conducted over large areas which include parts or all of the present claim block. A summary of these programs is as follows :

(1) Carscor and Alwin drilled a number of holes near the boundary of present claims 4204384 and 4211013 in 1946 (T 614).
(2) Inco. Conducted geophysical surveys and drilled two holes in the northeastern quarter of present claim 4211013 in 1964 (T 914).
(3) Hollinger put down two holes on present claim 4213854 and a number of holes on present claim 4213856 between 1959 and 1960 (T 560).
(4) Geophysical Engineering drilled two holes on present claim 4211013 and the Eastern edge of present claim 4213855 in 1976 ((T 1748).
(5) Kidd-Creek Mines followed up an airborne survey with ground geophysical Surveys on what is now claim 4204284 between 1984 and 1985 (T 2865).
(6) Asarco put down 17 overburden holes on present claim 4211013 in 1988 (T 3228)
(7) BHP Minerals conducted a humus sampling program over a large area to the east

of Big Marsh Lake and drilled one hole on claim 4211013 in 1993 (T 3595).
(8) Hemlo Gold Mines conducted ground geophysical surveys and drilled one hole on present claim 4204384 in 1995 (T 32460).
(9) Falconbridge Mines drilled two holes in the approximate center of what is now claim 42122529 following a geophysical survey in 1997 (T 3644).
(10) Falconbridge Mines conducted a "Mega Tem" airborne geophysical survey over the entire area in 2001 (T 4587).
(11) San Gold Corporation conducted a geophysical survey consisting of I.P. and magnetics over most of the present property in 2008 (T 5844).
(12) San Gold Corporation carried out a soil sampling program (MMI) over a large part of the property and drilled 10 holes in 2009.
(13) SGX Resources Inc. drilled a number of holes on the property in 2010. Nine of these, located on claim 4211013, are the subject of this report.
(14) In May of 2012, K8ARANDA conducted a GEM Systems Tri-Axial Magnetic Gradiometer survey over the local area for SGX Resources Inc.

GEOLOGY and MINERALIZATION

The highly folded contact between the felsic flows of the Kidd-Munro assemblage and the mafic-intermediate flows of the Deloro assemblage crosses the southern part of the Big Marsh claim block. The top of the Deloro group is marked by a sulfide iron formation, and the bottom of the Kidd-Munro group by a thick graphitic zone. Drill holes from the San Gold program have intersected both of these Neoarchean units.

The central and northern parts of the property are underlain mainly by thick formations of quartz-phyric rhyolite of the Kidd-Munro assemblage (2713 Ma, Ayer 1999). These rocks are highly siliceous and generally moderately foliated and serecitized. They have been intersected by several drill holes of the 2009 program.

To the south, the property is underlain by tholeiitic intermediate and mafic flows of the Deloro assemblage which are generally interlayered and deformed. They are highly foliated with the formation of metamorphic chlorite and serecite. On claim 4211013, these rocks are highly carbonate altered and silicified.

About two km to the southeast of the Big Marsh property, the Porcupine –Destor Fault turns to the southwest. From this point, at the approximate location of the Lake shore mine, a splay from this major fault extends westward crossing the Big Marsh claim block and the southern half of claim 4211013. Two archival gold occurrences (Carscor and Alwyn) lie close to this splay which is referred to as the "Bristol Fault".

According to airborne surveys conducted over the area in the past, a large intense magnetic low crosses the property in a direction of 280 degrees az. This anomaly could be interpreted as an alteration zone. A ground magnetic survey conducted by SGX along north-south lines on claim 4211013, has located a displacement of about 120 meters in a

north-south trending mafic dike within the magnetic low. The magnetic tilt derivative from the 2012 helicopter borne survey shows a linear low crossing the area in a direction of 110 degrees az. This feature is probably caused by the Bristol Fault. The drilling program, which is the subject of this report, was concentrated in this area.

DIAMOND DRILLING PROGRAM

On August 2, 2010, Mallette Drilling Inc. of Kenora Ontario began a diamond drilling program on the Big Marsh, Carscallen Township property on behalf of SGX Resources Inc. of Winnipeg, Manitoba. A Boyles thirty seven diamond drill was utilized for this purpose and "BQ" core (35 mm in diameter) was produced. A number of holes, nine of which are the subject of this report, were drilled to an average depth of 286 meters. These were surveyed for dip and azimuth at fifty meter intervals using a REFLEX instrument. The direct costs of this drilling were $90 per meter.

The initial purpose of this program was the drill testing of a number of I.P. anomalies which had been detected by a previous survey and prioritized at a later time by a soil sampling "MMI" program. These were usually areas of moderate to high chargeability and low resistivity which were deemed to be potential VMS zones of pyrite containing gold. After the results of hole BM 10-17 were received, the focus of the program was changed to the discovery of an epigenetic gold-quartz deposit.

The company field geologist for this project took possession of the core at the drill site at the end of each shift and delivered it directly to a core logging , sampling and storage facility at 467 Reliable Lane in Timmins. All nine holes were logged by Wade Kornik who selected the sections to be sampled. The core was cut using a diamond bladed saw, the samples bags placed in rice bags and sent to the assayer. A total of 969 samples were taken and assayed for gold content, most of these representing one meter of core or less. The returns for these samples along with the certificates of analysis are included in the appendix of this report. The drilling was completed on November 4, 2010, and the logging and sampling were completed on November 21, 2010.

The nine holes which are the subject of this report have a total length of 2,577 meters. They are designated as BM 10-17, BM 10-19, and BM 10-21 through to BM 10-27. The logs of these drill holes, along with their grid and global positioning coordinates, their dips, their azimuths, and their lengths are included in the appendix. The drill hole collar locations are presented in plan in "Figure 3" and their suface projections with geology are presented in plan in "Figure 4". Their vertical cross sections are shown in "Figure 5" through to "Figure 8". A generalized cross-section with the mineralized zones and the geology is presented in "Figure 9".

RESULTS of DRILLING PROGRAM

Drill Hole BM 10-17

Was collared at 6+25 W and 4+75 S (17U, 452946 E and 5361285 N) and directed westward (270 az) at –45 degrees to –38 degrees for 260 meters.

After passing through 50 m of overburden, this hole intersected a massive intermediate pale grey-green volcanic unit which was ankerite altered and contained traces of disseminated pyrite down to 101 meters. Down section, ankerite content decreased and rock became harder and chloritized with numerous thin quartz-carbonate stringers containing fine pyrite. A fault is indicated at 93.75 m to 94 m.

From 101 m to 147 m, the hole cut a buff-green to pink ankerite altered feldspar porphyry which contained breccia or crush zones with quartz-carbonate veining and 1-5 % pyrite. Foliation at 40 dca and serecite formation increase down section terminating with the high concentrations of fine pyrite and minor hematite in fractures.

From 147 m to 174 m, the hole intersected a banded iron formation containing bands of light gray chert and graphite in equal proportion with minor pyrite at an average of 45 dca. The upper part of the section contains quartz veins with pyrite.

A narrow graphitic argillite unit was cut from 174 m to 181 m. The foliation and lower contact was at 45 dca. A fault zone is indicated from 176.3 m to 176.6 m.

From 181 m to 207.7 m, the hole passed through a weakly foliated (45 dca), serecitic, felsic volcanic with quartz-carbonate veinlets. This section contains a unit of chemical sediments from 191.7 m to 194.7 m. It consists of interlayerd chert (45 dca) with thin pyrite seams and terminates in graphitic argillite. From 192.1 m to 194 m, the core is highly broken, and contains 75% quatz-ankerite and up to 15% pyrite. This interval, which is undoubtedly a fault zone, returned 13.2 g/t gold over 1.9 meters.

The remainder of the hole, from 207.7 m to 260 m, is a sedimentary-volcanoclastic sequence consisting mainly of intermediate lapilli tuffs, argillites and conglomerates, with the fabric at 45 to 30 dca, It contains a few barren quartz-carbonate veins and a small feldspar porphyry dike from 211 m to 213 m.

After receiving the favorable returns for this hole, SGX conducted a localized induced polarization and magnetometer survey on east west lines over the area. The remainder of the drilling program was concentrated on targets within the immediate area in an attempt to extend the gold occurrence to the north and south.

Drill Hole BM 10-19

This hole intersected a zone of fault breccia from 213 m to 230 m in a mafic volcanic tuff and ended in ultra-mafic rock. It contained sulfide rich quartz veining with 20%-25% pyrite and anomalous gold values. The interval from 214 m to 215 m returned 2.18 g/t.
Drill Hole BM 10-21

This hole intersected a serecitized dacitic porphyry from 245 m to 302 m. It contained sporadic gray quartz veining with disseminated pyrite (up to 3%) and anomalous gold mineralization in silicified intervals within this intersection. The highest return was 7.54 g/t from 260 m to 260.5 m.

Drill Hole BM 10- 24

This hole intersected quartz veining and stockworks with disseminated pyrite in a broad zone of faulting from 182 m to 198 m. This interval lies at the contact between a serecite schist and a silicified graphitic argillite. Again, anomalous gold values were returned, the highest of these being 4.73 g/t from 196.9 m to 197.6 m.

Although some anomalous values were returned in the other drill holes, none of these were high enough to be considered significant.

CONCLUSIONS and RECOMMENDATIONS

The diamond drilling program carried out on claim 4211013, produced four gold intersections of significance. The initial hole from this program (BM 10-17) intersected 1.9 meters of a quartz-ankerite vein, from 192 m to 194 m, which returned 13.2 g/t within a fault zone in a foliated serecitic felsic volcanic. The remaining holes in this program were positioned in an attempt to extend this zone to the north and south.

Three of the remaining holes produced significant intersections. Hole BM 10-19 cut a broad fault zone with gray quartz and pyrite within a mafic volcanic tuff which returned 2.18 g/t from 214 m to 215 m. Hole BM 10-21 intersected a narrow quartz vein within a wide sheared sericitic dacite porphyry which returned 7.54 g/t from 260 n to 260.5 m. Finally, Hole BM 10-24 crossed a zone of quartz veining and stockworks at the contact between a serecite schist and a silicified graphitic argillite. The highest return within this zone was 4.73 g/t from 196.9 m to 197.6 m.

All of these intersections are located within a broad zone of faulting or intense strain which crosses the lithology at a high angle. This is the reason from the fact that each of the intersections of interest has a different host unit (felsic volcanic, mafic tuff, dacite porphyry, and graphitic argillite). “Figure 4”, which is a surface projection of the drill holes, and “Figure 9”, which is a composite section, reveal that the intersections seem to form at least one mineralized zone with a northeastern strike and a shallow eastern dip. The intersection in Hole BM 10-21 appears to be displaced to the west.

Drill Holes BM 10-25 and BM 10-27 appear to lie outside the fault zone and the other holes have intersected anomalous but insignificant mineralization within this zone. The drilling program has indicated one or more gold bearing zones of interest within a long and broad fault or strain structure which crosses the area at 110 degrees az and is several thousand meters long as indicated by the Tri-axial magnetometer airborne survey. The mineralized zones have a northeast strike and a south dip. They cross all lithological units and seemed to be controlled only by structures within the major fault zone.

For this reason, all future exploration efforts should be directed along the major fault zone to the east and west of the drilled area. These is enough sulfide mineralization within the gold bearing zones to give a chargeability response and the area has previously had an I.P. survey. I recommend that this data be re-evaluated along the fault zone, bearing in mind the attitude of the mineralized zone discovered by the drilling program which is the subject of this report. Only then should a future diamond drilling program be contemplated.

Respectfully submitted :

John R. Boissoneault P.Eng.

References

(1) Boissoneault John R. (2008) Technical Report on Timmins Area Properties for SGX Resources Inc.

(1) Grant John C. (2009) Geophysical Report on Big Marsh Lake Property, Carscallen Township for San Gold Corporation.

(2) Hall L.A.F. and Smith M.D. (2002) Precambrian Geology of Denton and Carscallen Townships, O.G.S. Open File Report 6093.

(3) Boissoneault John R. (2009) Technical Report on Diamond Drilling Program, Big Marsh Property, Carscallen Township, for San Gold Corporation.

(4) K8aranda Geophysique (2012) GEM Systems Tri-axial Magnetic Gradiometer & VLF-EM Helicopter airborne Survey.

(5) Archival Materials on file at the Resident Geologist's Office, Ministry of Northern Development and Mines in Timmins Ontario.

STATEMENT of QUALIFICATIONS

I, John R. Boissoneault, of 670 Spruce Street North, Timmins Ontario, P4N 6P3, declare that :

(1) I am the author of this report entitled " Technical Report on Diamond Drilling Program, Big Marsh Property Carscallen Township for SGX Resources Inc. 2014.

(2) I have a diploma in Technology from Haileybury School of Mines (1956) and a B.Sc. in Geological Sciences from McGill University (1960).

(3) I am a registered Professional Engineer in the Province of Ontario, and I have been since 1970.

(4) I have been involved in several aspects of mineral exploration for over thirty years in the United States, Mexico, central America, and in parts of Canada in particular in the Canadian Shield of northern Ontario and northern Quebec.

(5) In the last twenty years, I have been involved mainly in exploration for gold.

(6) I am an independent person with respect to the Carscallen property which is the Subject of this report and own no interest in it. I am, however, a consultant to SGX Resources Inc. and I have an interest in that company.

(7) I have disclosed all relevant data pertaining to the diamond drilling program which is the subject of this report.

Dated at Timmins Ontario, on January 10, 2014

John R. Boissoneault P.Eng.

San Gold Corporation

Bigmarsh Project
Property Location Map

Figure 1 May, 2009

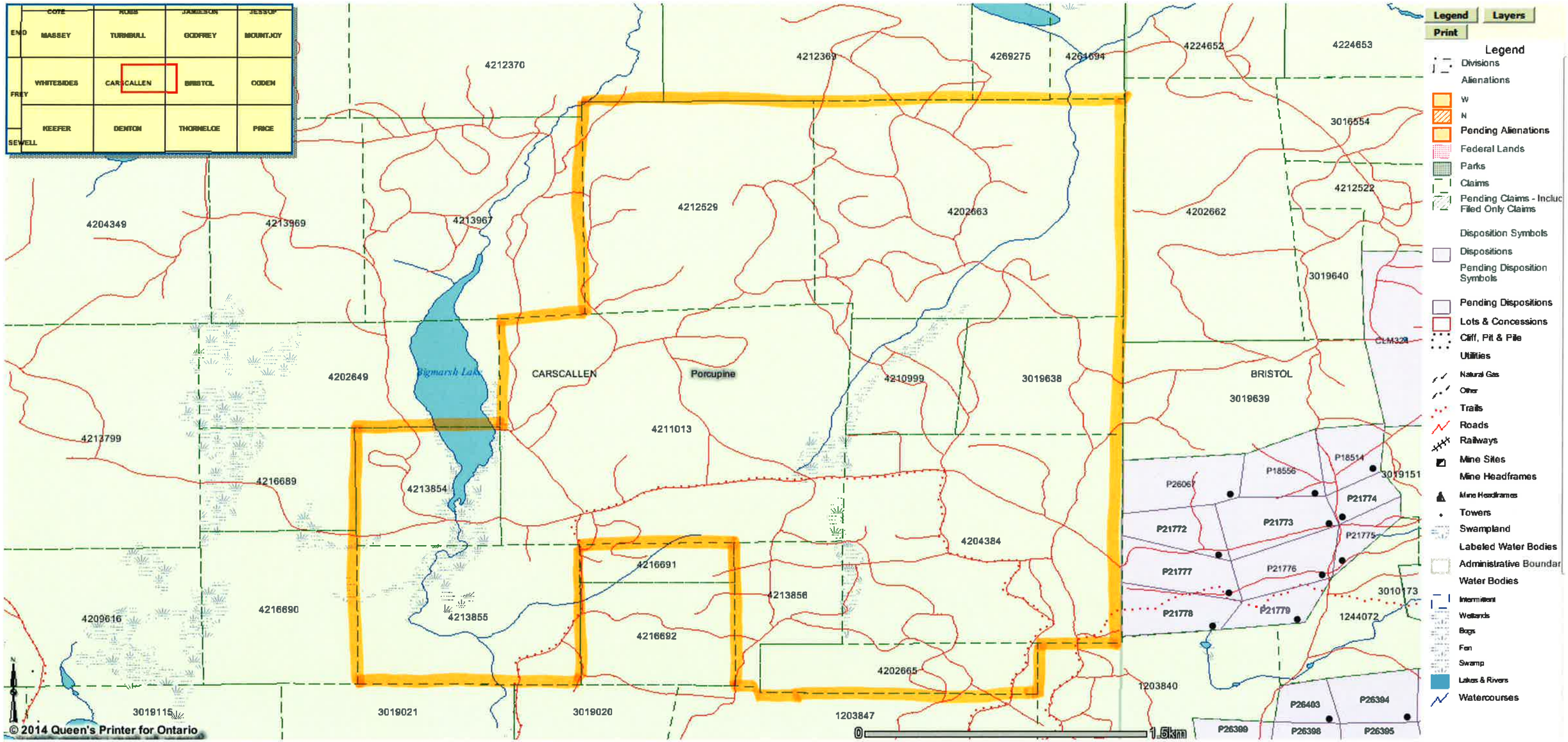

Figure 2: SGX RESOURCES – CARSCALLEN - CLAIM MAP GRID LAYOUT

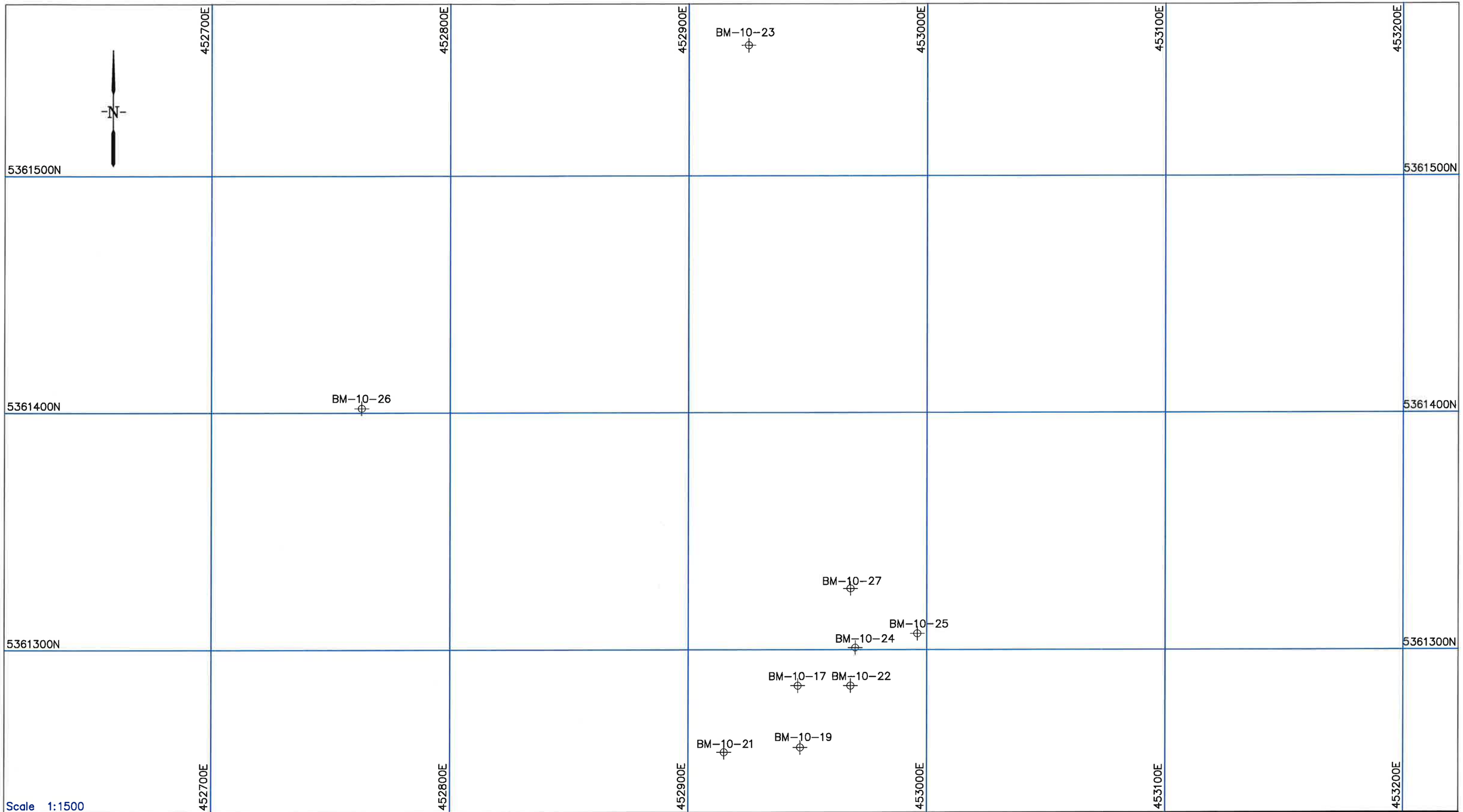

Fig 3.

DDH Location

SGX sxr-v Resources Inc.

Project: Carscallen		
Title: DDH Locations		
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Approved by:	Date:	Scale: 1:1500

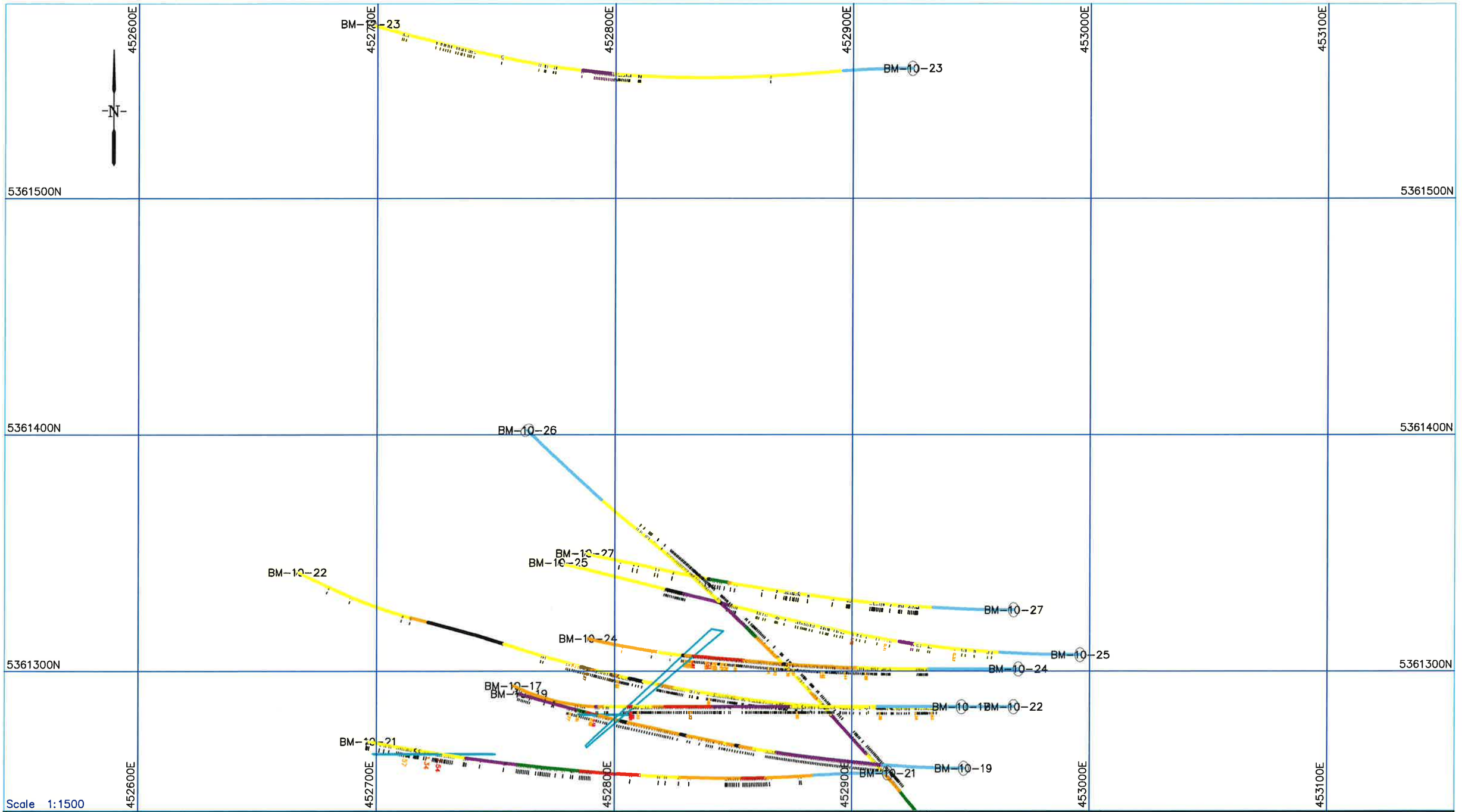

Fig 4

Mineralized Zones

Legend (Lithology)		
Lithological key	Rock Code	Colour
Quartz Vein	Q/QV/QVZ	
Deformation/Fault Zone	DF, FZ	
Overburden	Ov, Ovb	
Ultramafic	1*	
Mafic volcanic	2*	
Felsic volcanic	3*, 4*	
Sedimentary	6*, 8*	
Sulphide	7*	
Leucoxene Gabbro	10L	
Porphyry/Intrusions	11*	

Legend (Au ppm Values)		
From	To	Colour
0	0.3	None
0.3	1	
1	2	
2	3	
3	1000	

SGX sxr-v Resources Inc.

Project: Carscallen		
Title: Mineralized Zones		
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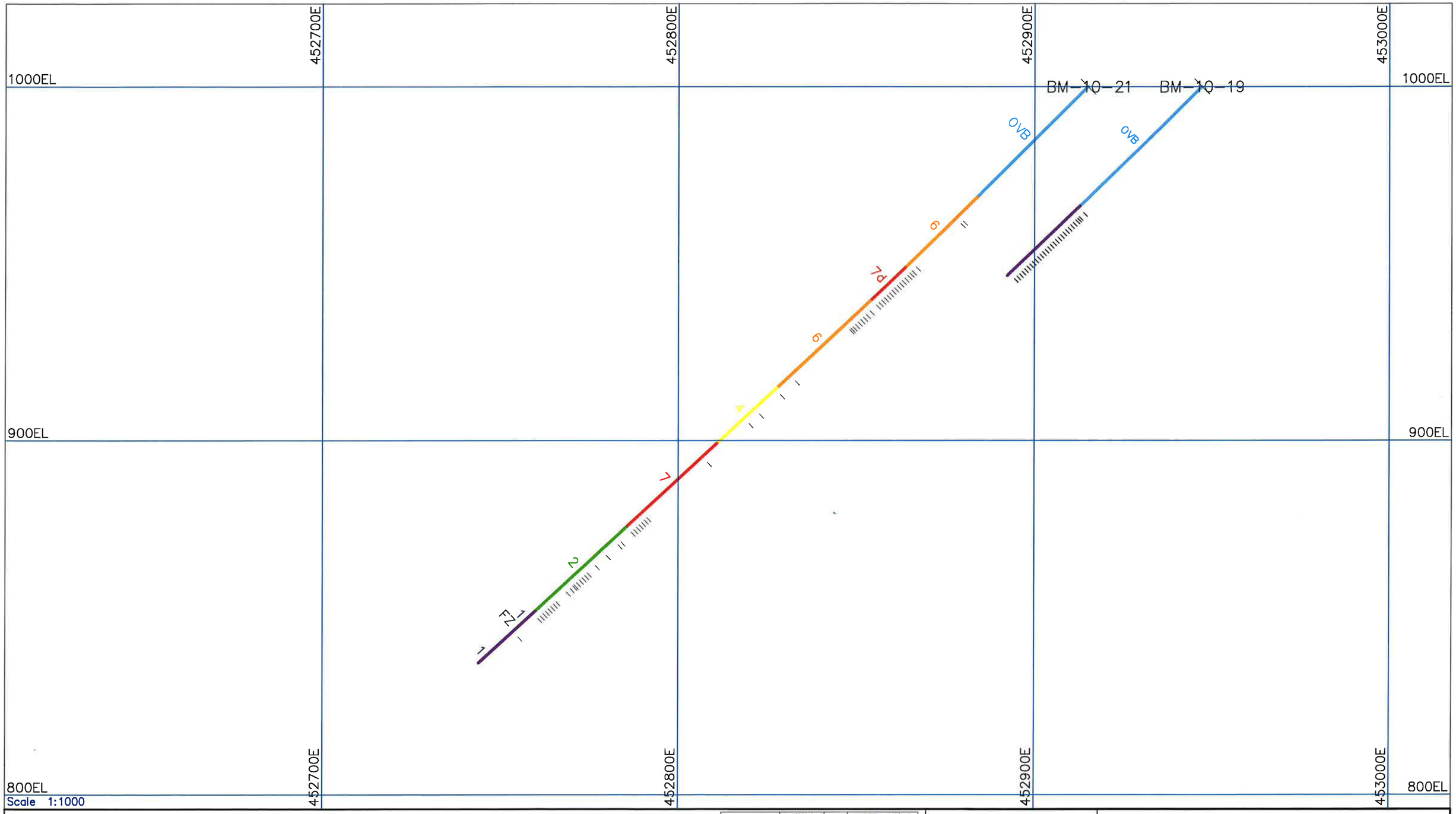
Approved by:	Date:	Scale: 1:1500



Scale 1:1000

Fig 5

Legend (Lithology)		
Lithological key	Rock Code	Colour
Quartz Vein	Q/QV/QVZ	
Deformation/Fault Zone	DF, FZ	
Overburden	Ov, Ovb	
Ultramafic	1*	
Mafic volcanic	2*	
Felsic volcanic	3*, 4*	
Sedimentary	6*, 8*	
Sulphide	7*	
Leucocene Gabbro	10L	
Porphyry/Intrusions	11*	

Legend (Au ppm Values)		
From	To	Colour
0	0.3	None
0.3	1	
1	2	
2	3	
3	1000	

SGX sxr-v
Resources Inc.

Project: Carscallen		
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Approved by:	Date:	Scale: 1:1000

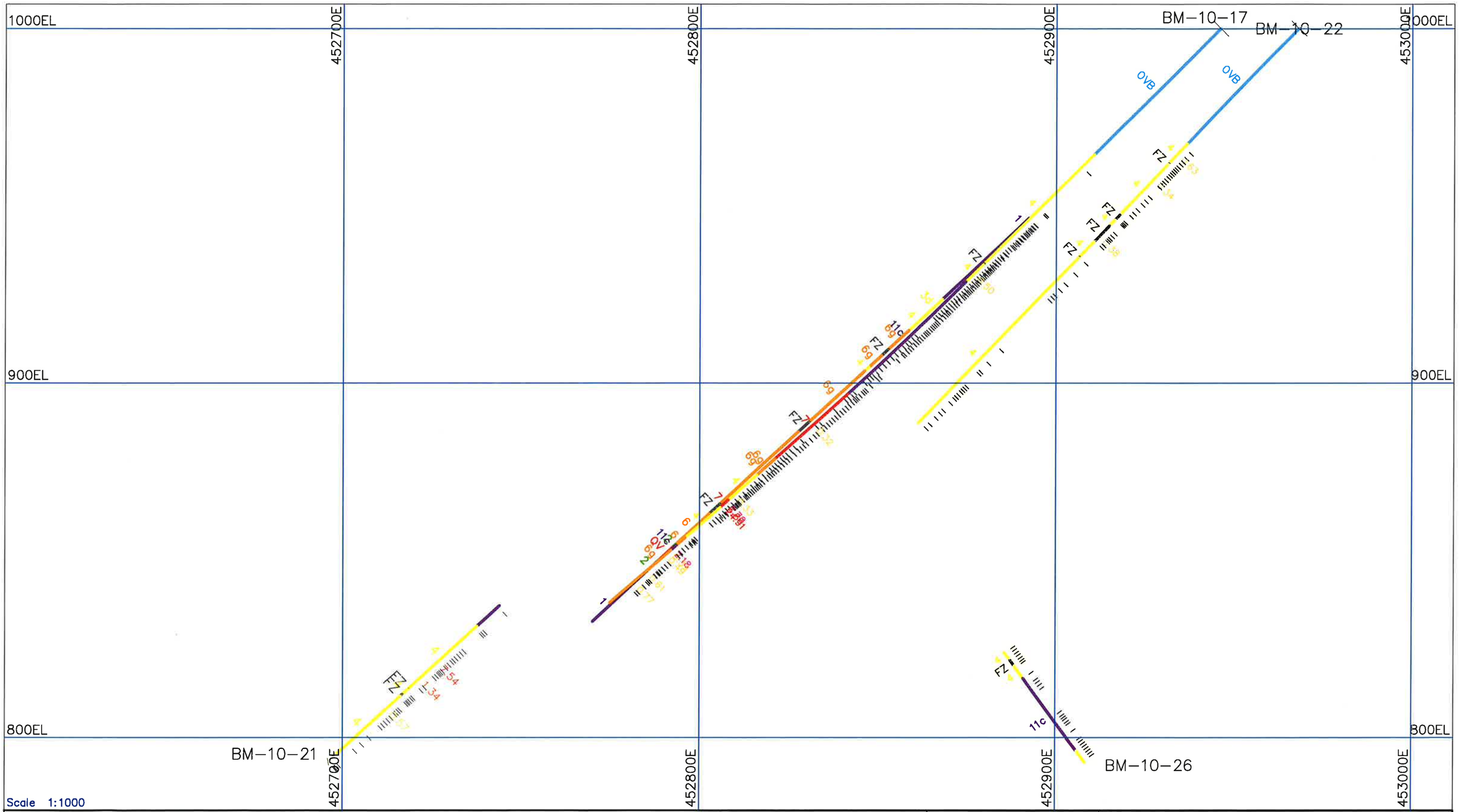

Fig 6

Legend (Lithology)		
Lithological key	Rock Code	Colour
Quartz Vein	Q/QV/QVZ	
Deformation/Fault Zone	DF, FZ	
Overburden	Ov, Ovb	
Ultramafic	1*	
Mafic volcanic	2*	
Felsic volcanic	3*, 4*	
Sedimentary	6*, 8*	
Sulphide	7*	
Leucocenne Gabbro	10L	
Porphyry/Intrusions	11*	

Legend (Au ppm Values)		
From	To	Colour
0	0.3	None
0.3	1	
1	2	
2	3	
3	1000	

SGX sxr-v
Resources Inc.

Project: Carscallen		
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Approved by:	Date:	Scale: 1:1000

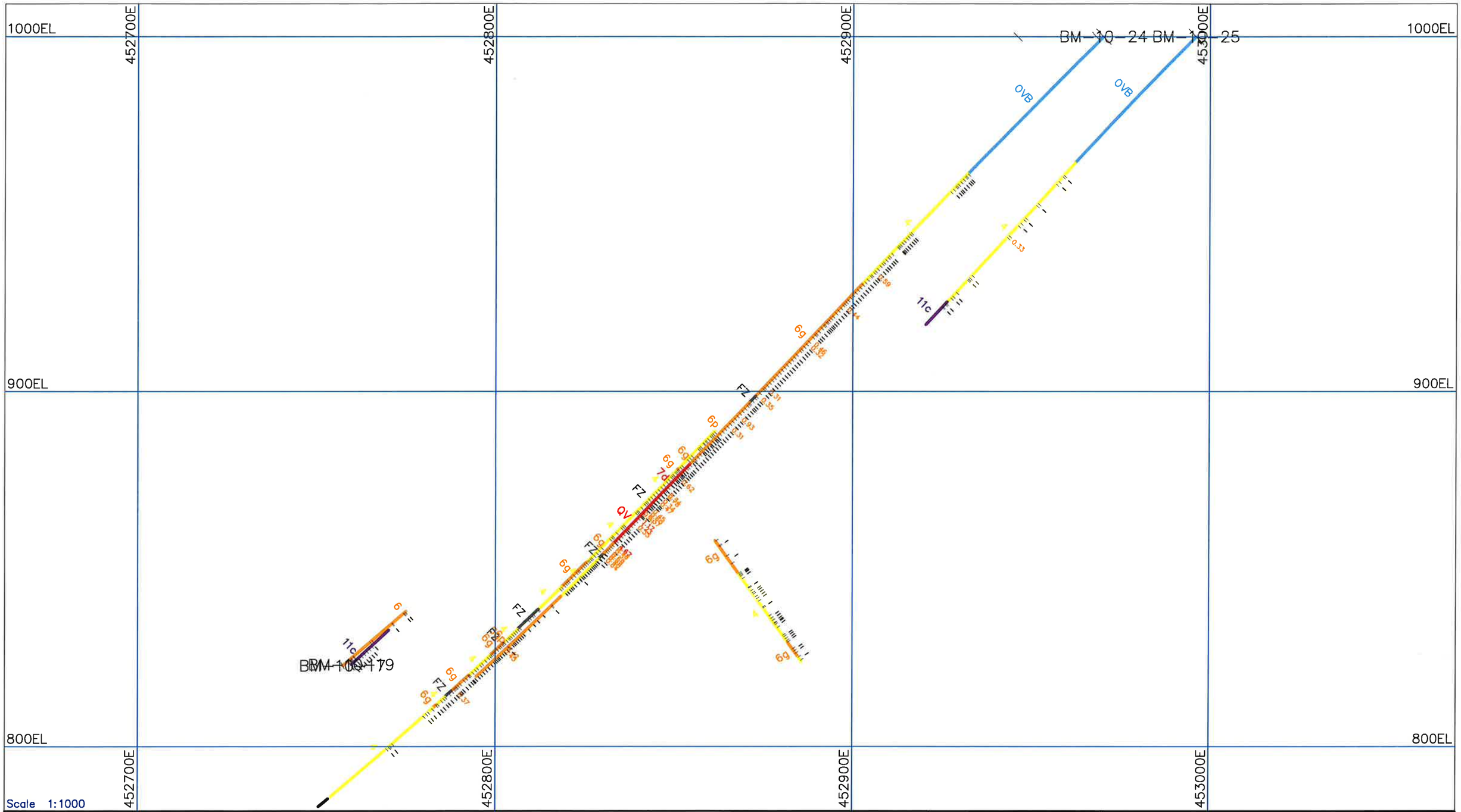

Fig. 7

Legend (Lithology)		
Lithological key	Rock Code	Colour
Quartz Vein	Q/QV/QVZ	
Deformation/Fault Zone	DF, FZ	
Overburden	Ov, Ovb	
Ultramafic	1*	
Mafic volcanic	2*	
Felsic volcanic	3*, 4*	
Sedimentary	6*, 8*	
Sulphide	7*	
Leucoxene Gabbro	10L	
Porphyry/Intrusions	11*	

Legend (Au ppm Values)		
From	To	Colour
0	0.3	None
0.3	1	
1	2	
2	3	
3	1000	

SGX sxr-v Resources Inc.

Project: Carscallen		
Title: SECTION 1300		
Drawn by: LM	Date: 07/01/2014	Looking: North
Approved by:	Date:	Scale: 1:1000

1000EL

900EL

800EL

452700E

452800E

452900E

453000E

BM-10-27

BM-10-25

BM-10-26

OVB

FZ

1.18

Scale 1:1000

FIG 8

Legend (Lithology)		
Lithological key	Rock Code	Colour
Quartz Vein	Q/QV/QV2	
Deformation/Fault Zone	DF, FZ	
Overburden	Ox, Ovb	
Ultramafic	1*	
Mafic volcanic	2*	
Felsic volcanic	5*, 6*	
Sedimentary	8*, 9*	
Sulphide	7*	
Leucoxene Gabbro	10L	
Porphyry/Intrusions	11*	

Legend (Au ppm Values)		
From	To	Colour
0	0.3	None
0.3	1	
1	2	
2	3	
3	1000	

SGX sxr-v Resources Inc.

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Approved by:	Date:	Scale: 1:1000

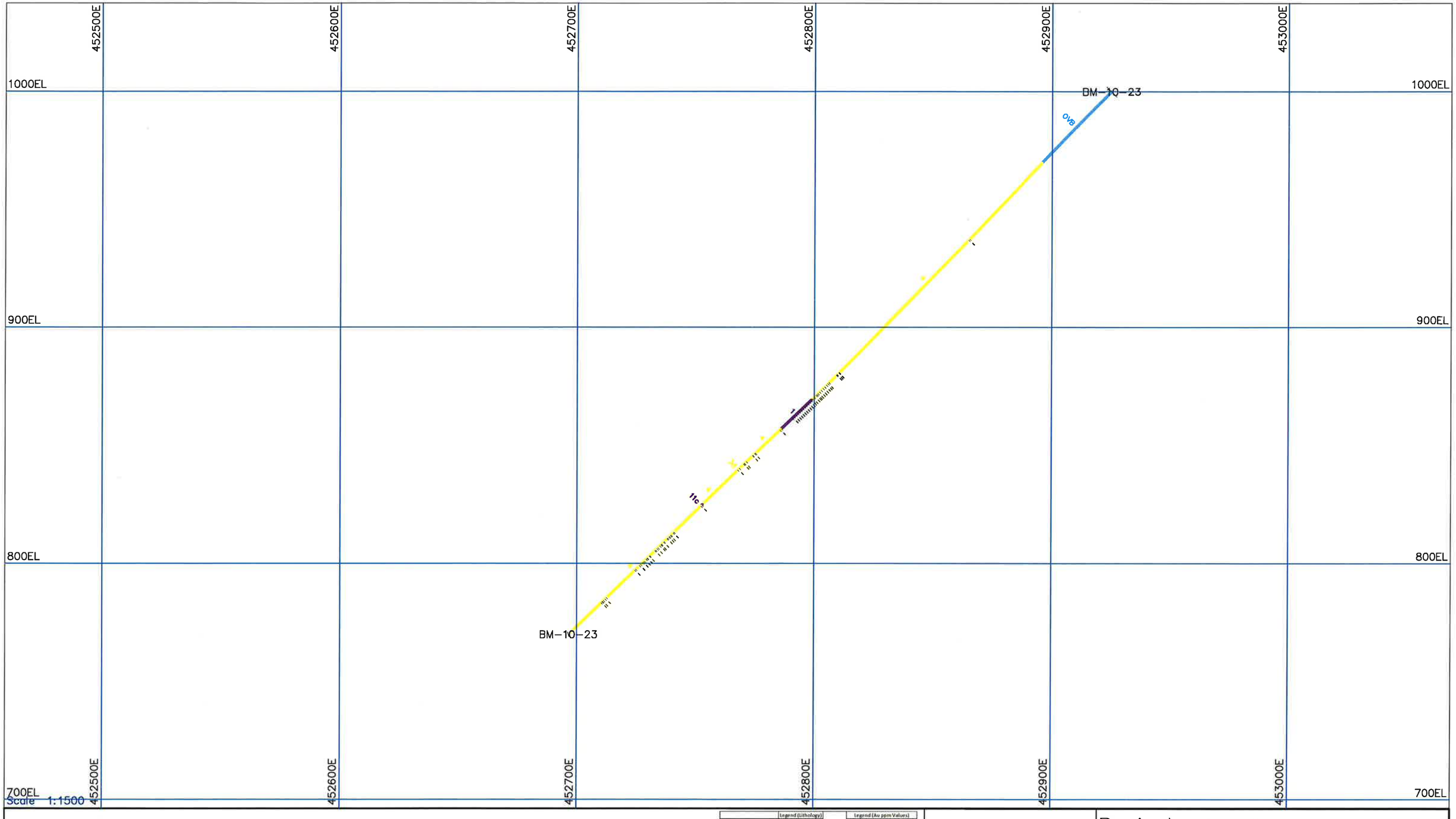

Fig 9

Legend (Lithology)		
Lithological key	Rock Code	Colour
Quartz Vein	Q/QV/QVz	
Deformation/Fault Zone	DF, FZ	
Overburden	Ov, Ovb	
Ultramafic	1*	
Mafic volcanic	2*	
Felsic volcanic	3*, 4*	
Sedimentary	6*, 8*	
Sulphide	7*	
Leucocene Gabbro	10L	
Porphyry/Intrusions	11*	

Legend (Au ppm Values)		
From	To	Colour
0	0.3	None
0.3	1	
1	2	
2	3	
3	1000	

SGX sxr-v
Resources Inc.

Project: Carscallen		
Title: SECTION 1550		
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Approved by:	Date:	Scale: 1:1500

1000EL

900EL

800EL

700EL

452600E

452700E

452800E

452900E

453000E

453100E

BM-10-26

BM-10-25

BM-10-27

BM-10-24

BM-10-21

BM-10-23

BM-10-22

Scale 1:1500

FIG. 10

Mineralized Zones

Legend (Lithology)		
Lithological key	Rock Code	Colour
Quartz Vein	Q/QV/QVZ	
Deformation/Fault Zone	DF, FZ	
Overburden	Ov, Ovb	
Ultramafic	1*	
Mafic volcanic	2*	
Felsic volcanic	3*, 4*	
Sedimentary	6*, 8*	
Sulphide	7*	
Leucoxene Gabbro	10L	
Porphyry/Intrusions	11*	

Legend (Au ppm Values)		
From	To	Colour
0	0.3	None
0.3	1	
1	2	
2	3	
3	1000	

SGX sxr-v
Resources Inc.

Project: Carscallen		
Title: Mineralized Zones		
Drawn by: LM	Date: 09/01/2014	Looking: North
Approved by:	Date:	Scale: 1:1500

SGX Resources Inc.

Property:	**Big Marsh**
Location:	Timmins, Ontario
Township:	Carscallen
Claim Number:	4211013
DDH Number:	**BM-10-17**
DDH Depth:	260 m
DDH Azimuth:	270
DDH Inclination:	-45
DDH Line Location:	L6+25W 4+75S
DDH UTM:	17U 452946 5361285
Core Size:	BQ
Drilling Company:	Mallette Drilling, Kenora, Ontario
DDH Commenced on:	06-Aug-10
DDH Completed on:	14-Aug-10
Logged by:	W. Kornik
Downhole Tests:	

Depth (m)	Az	Dip	Mag Field
104	284	45	5652
155	249	42	5647
209	200	41	2736
254	296	38	5632

From (m)	To (m)	From (m)	To (m)	Description	Sample No.	From (m)	To (m)	Width (m)	Assay Au ppb
0.00	50.00			Overburden					
50.00	101.00			Mafic volcanic flow light grey to medium grey green, massive very uniform in grain size and lack of primary textures and bedding could be intermediate composition trace disseminated medium grain to coarse-grained isolated pyrite crystals					
		50.00	74.00	section is lighter colored due to strong alteration -- ankerite alteration -- staining indicates 10% ankerite as fine-grained anhedral blebs in matrix evenly distributed throughout this section would likely have behaved more ductile and not being as good a host for vein formation parallel or could be lateral alteration halo two north-south structure we are approaching down hole					
		53.43		1 cm light grey milky quartz carbonate vein at 70° to core axis, barren					
		54.42		5 mm milky quartz carbonate vein with trace pyrite at 20° to core axis					
		54.84		1 cm light grey milky quartz carbonate vein at 30° to core axis with 3% to pyrite					
		55.00		1 cm light grey milky quartz carbonate vein at 70° to core axis					
		55.30	55.38	weak breccia zone with infilling barren milky quartz carbonate vein					

		71.43		1 cm disseminated milky quartz carbonate vein, barren at the 50° to core axis							
		71.65		7 mm milky quartz carbonate vein, barren at 60° to core axis							
		71.75		3 mm milky quartz carbonate vein, barren at 50° to core axis							
		71.90		milky quartz carbonate vein with locally 5% pyrite fracture filling as plates in vein that enters core at 30° to core axis, runs parallel to core axis and exits at shallow angle not much material to sample, pyrite focused at each and of intersection							
		74.00	101.00	pronounced decrease in ankerite alteration rock is more competent and more veins are observed							
		76.00	77.00	half dozen 2 -- 5 mm light grey quartz veins with trace pyrite at variable angles, 15 -- 50° to core axis							
		77.40		slight increase in amount of disseminated pyrite in host from here downward							
		77.82		2 mm milky quartz carbonate vein with trace pyrite at 30 -- 40° to core axis							
		78.00		1 cm blue grey irregular quartz vein with trace pyrite ! Different, translucent more like chert but not							

		78.36		5 mm blue grey quartz vein at 20° to core axis with trace pyrite							
		79.40		3 mm blue grey quartz vein at the 50° to core axis, trace pyrite							
		79.96		5 mm blue grey quartz vein at 50° to core axis, trace pyrite							
		83.30		beginning of a shallow angle quartz vein with 5 mm wide with coarse-grained pyrite in adjacent host, goes out of goes out of this box into next set of core							
		83.00	83.45	30% of light grey translucent milky quartz veins, three veins 2 -- 4 cm wide core is significantly broken, difficult to get orientations and width of veins. Fractures and veins are filled with grey chlorite, trace pyrite fracture filling minor irregular smaller veins of same composition.							
		83.94		5 mm irregular he milky quartz vein at 70° to core axis trace pyrite							
		84.65		as above with chlorite fracture filling							
		85.16	85.43	Seven, 3 -- 8mm light grey quartz veins sub parallel at 45 -- 70° to core axis minor buff ankerite in some veins. Barren							

		87.50		1 cm light grey quartz vein with 5% coarse-grained pyrite in vein at 60° to core axis							
		87.40		2 cm light grey to buff quartz ankerite -- pyrite vein at 30° to core axis							
		87.35		2 mm quartz vein at 45° to core axis, trace pyrite							
		87.45		2 mm quartz vein at 45° to core axis, 10% pyrite							
		87.88	88.20	weakly sheared at 35° to core axis							
		88.20	88.30	disrupted -- crushed but not substantially foliated at 40° to core axis							
		88.90	89.10	3 -- 4 centimeter light grey quartz pyrite vein at 30° to core axis with 10% coarse-grained pyrite aggregates in vein weak bleached halo extends from vein for 30 cm each direction carbonate enriched/sericite development?							
		90.12		8mm light grey quartz vein at the 50° to core axis, barren							
		90.46		8mm light grey quartz vein at 50° core axis, barren							
		90.46	91.00	5% fine grained disseminated pyrite in host rock is not silicified moderate carbonate reaction with 10% HCl							

		91.00	91.80	three light grey smoky quartz veins with ankerite and chlorite margins trace pyrite in chlorite material and fracture filling majority is broken core contact angles or variable from 30 -- 70° to core axis veins are 10 centimeters, 2 cm, 15 cm wide							
		92.48	92.85	5% disseminated fine-grained pyrite in host							
		92.85		7 cm smoky translucent -- cloudy quartz ankerite vein at 50° to core axis upper contact fault gouge trace pyrite along contacts and fracture filling							
		93.33	93.75	weak foliation parallel to core axis with 4% coarse-grained disseminated pyrite crystals in host							
		93.75	94.00	fault zone fault gouge at lower end of section at approximately 25 -- 30° to core axis 75% of broken core is light grey to buff quartz ankerite vein material with inclusions of chloritic host trace pyrite as coarse-grained pyrite aggregates and smaller fine-grained aggregates of pyrite							
		94.00	94.35	weakly foliated with weak sericite development							
		95.75	96.37	weakly fractured with irregular less than 5 mm grey quartz veins with weak sericitic alteration halos breccia zone along the vein contact							

		96.37	96.65	30% grey to milky quartz -- carbonate plus pyrite veins [1 -- 2%] as less than 1 cm wide sub parallel but divergent swarms of smaller veins from 50 -- 0° to core axis 1 -- 2% pyrite aggregates along vein margins veins commonly have a dark rind						
		96.65	98.85	weak shear zone with crushed sections and minor faulting section has been deformed and locally failed Central section has strongest sericite development but with variable foliation angle 45 -- 0° to core axis and 5% disseminated fine-grained -- medium grained pyrite crystals in this sericite/chlorite schist						
		97.80	97.90	light grey quartz ankerite vein with trace pyrite at 45° to core axis						
		98.25		1 cm fault at 25° to core axis						
		99.34	99.59	irregular fractures with 1 cm light grey translucent grey infilling 5% pyrite as coarse-grained aggregates along margins of vein trace fuchsite						
101.00	146.78			feldspar porphyry contact is not distinct in part due to white carbonate filled fractures and broken core maybe at 40° to core axis not sure this is a porphyry but the core below this is characterized by altered clots of the original mineralalogy green to buff colored giving this unit are relatively homogeneous and distinctive appearance						

				in places it does look like a porphyry so since I cannot subdivide it due to alteration it will all be grouped together as a broad feldspar porphyry unit, although it might be several different intrusives the color of the unit is similar to the above section of core light steel grey, but without porphyritic texture which upon examination may be only due to poor for 0 blast texture generally massive and uniform without bedding no evidence for extusive unit						
		101.80	101.98	Light grey to milky quartz carbonate vein with trace pyrite at 30° to core axis broken core						
		102.56		3 cm milky to light grey quartz carbonate vein with trace pyrite at 25° to core axis						
		102.56	104.66	weak brecciation with narrow quartz veins at irregular angle some of these veins contain 10% pyrite aggregates along vein margins best interval 103.95 -- 10 4.35, where vein is 1 cm wide with shallow irregular core angles [10 -- 15° to core axis]						
		105.00	126.00	thought to be all feldspar porphyry portions obviously are feldspar porphyry but boundaries are transitional without intrusive contacts						
		105.33		1 cm milky quartz carbonate vein at 80° to core axis						
		105.67		5 mm milky quartz carbonate vein at 80° to core axis						

		106.20		6 mm milky quartz carbonate vein at 45° to core axis							
		106.45		2 cm milky quartz carbonate vein at 70° to core axis							
		107.33		3 mm milky quartz carbonate vein at 80° to core axis							
		108.00		1 cm milky quartz carbonate vein at 40° to core axis							
		108.25		minor fault at 30° to core axis							
		110.55		2 cm light grey quartz carbonate vein at 3° to core axis							
		111.00	111.90	stress zone with micro fractures and weak sericite development							
		111.65		minor fault at 35° to core axis							
		114.54		4 mm quartz vein at 45° to core axis							
		114.67	116.00	stress zone with weak fractures commonly dark grey with irregular orientation and three 1 cm quartz veins at 30° to core axis with trace pyrite							
		116.58	117.00	example of feldspar porphyry with gradational contacts that host minor quartz carbonate veins with trace pyrite							

		117.77		2 cm milky quartz carbonate veins at 30° to core axis							
		118.80		1 cm milky quartz vein with 15% pyrite and chalcopyrite intergrown as coarse-grained aggregates in vein material							
		119.89		1 cm milky quartz carbonate vein with trace pyrite at 60° to core axis							
		120.27		3 cm light grey quartz vein at 35° to core axis, barren							
		121.62	124.50	weak pervaisive sericite alteration without foliation development strongly porphyritic texture light brown buff color -- lucoxene?							
		125.30	125.64	Two, 1 cm milky white quartz veins in shallow angle narrow shear at 10 -- 15° to core axis trace pyrite							
		127.87		2 cm light grey translucent quartz vein at 75° to core axis							
		129.92		contorted 5 mm -- 1 cm milky quartz vein							
		131.10	133.50	10% dark grey porpyroblastic section no contacts -- transition is gradual section also hosts a minor dark grey hairline fractures and a couple of minor narrow shears at 45° to core axis							
		136.80									

				2 cm milky to dark grey segregated quartz veins at 35° to core axis, barren							
		137.10	142.00								
				buff grey green porpyroblastic light grey silicified matrix with 10% rounded 1 -- 4 mm buff grey mineral aggregates within giving a spotted texture to unit these spots locally are rimmed with a dark green mineral and locally are totally green where they are all green, they are much larger up to 1 cm with a more silicified matrix						
		140.20	140.57								
				weak brecciated zone with weak sericite alteration along fractures 11 cm milky quartz vein at end of section, barren at approximately 30° to core axis							
		141.80	142.50								
				as above							
		136.00									
				foliation at 45° to core axis							
		141.00									
				foliation at 45° to core axis							
		143.00									
				foliation at 45° to core axis minor fault crosses foliation perpendicular to it							
		142.50	144.10								
				increasing foliation intensity at first then decreases with increasing ankerite alteration lower 1 m of section looks crushed and disrupted but is not substantially foliated							
		143.75	143.85								

				light grey to smoky quartz carbonate vein with 20% planar chloritic fragments included and ankerite segregation's at margins of vein trace pyrite disseminated as medium grained -- fine-grained aggregates within vein contacts and alteration banding at 40° to core axis weak shears at 30 -- 35° to core axis						
		143.85	144.10	crushed and ankerite altered with 3% pyrite as irregular disseminated dark veins and 1 -- 2 mm wide						
		144.10	144.35	fault gouge						
		144.35	146.78	disrupted zone marginal to fault 75% light grey to milky quartz ankerite veining with 25% included fragments of intensely ankerite altered host rock and lower in interval some graphitic material is present this appears to be a wide breccia zone filled by the quartz vein marginal to the fault						
		144.50	145.30	salmon pink alteration color imparted on ankerite material highly broken core fabric in this section is 40° to core axis and seams curved this section of the hole will likely constitute ore. The core is highly broken and is not an obvious series of veins, rather a chaotic overlapping series of similar veins of different ages and mineralization within a zone that has been re-mobilized a few different times. Pyrite is common throughout at low concentrations [trace -- 3%] locally fine-grained disseminated pods of anhedral pyrite up to 5%						
		145.75	146.15	section with highest concentration of pyrite						

				pyrite as very fine-grained -- anhedral crystals aggregates along fractures and disseminated, irregular pods formed in fractures and fracture intersections I do not think any of this is chert, un-mineralized portions of the smoky -- milky quartz carbonate veins look identical to those observed 40 -- 50 m up hole broad network of related gold barren veins bright red staining and irregular patches and fracture filling is present but rare hematite? No other sulphide besides pyrite has been observed so far						
146.78	174.00			chert graphitic argillite iron formation							
		146.78	155.00	highly disrupted 30% graphitic argillite 30% light grey chert 10% pyrite 20% quartz vein material banding is obvious but highly variable from 70° to sub-parallel to core axis; but generally 45° to core axis it is difficult to tell the difference between intrusive and sedimentary silica and primary and secondary veins (ages) this is a broad zone in the east-west trending iron formation has been deformed within a north-south fault it has had quartz veins injected to be tensional voids highly complex interesting if it runs						
		149.00		foliation at 45° to core axis							
		155.00		foliation at 50° to core axis							
		155.00	174.00								

				same as above but without quartz veins veins still present and still hard to distinguish from chert, and most of the veins appear to be early set foliation -- bedding at 45° to core axis and decreasing downhole to 30° to core axis at lower portion of section approximately 50% graphitic argillite 40% chert 5% pyrite generally is disseminated pods and aggregates along graphitic chert contacts					
		162.00	171.00	highly broken core						
		170.90	180.91	graphitic greywacke						
		170.90	171.80	weak sericite alteration in underlying rock type trace -- 2% disseminated medium grained pyrite crystals						
		173.00	173.50	weak crush zone with minor barren quartz carbonate veins less than 1 cm wide not silicified or carbonate enriched still graphitic						
174.00	180.91			fine-grained graphitic sediment light to dark grey very fine-grained weak foliation at 40 -- 45° to core axis and consistent partings commonly have a graphite layer color variable from light to dark grey with gradational transitions lower contact sharp at 45° to core axis						

		175.00	179.00	weak to moderately brecciated light grey to milky quartz ankerite stockwork of veins up to 5 cm wide with trace pyrite at irregular angles, veins themselves irregular 10% vein material throughout section most disrupted zone being from center to bottom of interval						
		176.33	176.55	fault zone at 20° to core axis note; disruption is all above the fault below fault is almost pristine ! possible model for mineralization, look along east side of the fault zones????						
		180.36	181.00	a series of narrow, 5 mm -- 1 cm shallow angle, 30 -- 45° to core axis, quartz carbonate veins locally with 3% disseminated medium grained pyrite in veins seams to be related to a break perpendicular to this, crossing of the core at 45° in the opposite orientation						
180.91	191.68			felsic volcanics not porphyritic no clasts visible light to medium grey buff sericitic with only a weak foliation developed locally disseminated trace medium grained -- coarse grained pyrite crystals minor light grey quartz carbonate veins less than 2 mm wide with grey alteration halos that cross-section irregularly and are common. commonly with a ladder like substructure						
		180.91	181.49							

				transitional zone between rock types interlayered with decreasing graphite content and increasing sericite bedding at 45° to core axis section contains three less than 2 cm wide light grey quartz carbonate veins at 40 -- 50° to core axis						
		181.58	183.65	variable but significant disruption but not faulted						
		181.58	182.00	weakly crushed with three minor less than 2 cm light grey quartz carbonate veins, very irregular crush zones along fractures have pronounced sericite development and locally minor pyrite aggregates along some vein contacts						
		182.00	182.58	strongly fractured but not dislocated or significantly crushed spider web of hairline fractures are white 25% quartz carbonate veins stockwork trace pyrite lower structural contact is sharp at 40° to core axis						
		182.58	183.65	weakly fractured, locally moderately fractured with decreasing fracture intensity downhole						
		184.53	184.72	minor fault with adjacent crush zone centers for centimeter light grey quartz carbonate ankerite in veins at 30° to core axis with trace pyrite in veins						
		187.70	194.00	disruption zone -- Strong no obvious faults no associated foliation patchy but intense crush zones with strong hydrothermal alteration and sericite development						

				within the zones are always a light grey quartz ankerite veins without orientation, always irregular with low but pervasive pyrite content sericite alteration persists as halo adjacent to crush zones Main crush zones at: 187.70 -- 188.12 188.37 -- 188.80 188.93 -- 189.02 189.52 -- 189.74 190.67 -- 191.68					
		190.67	191.68	Main crush and mineralized zone in this area so far 75% light grey quartz ankerite veins with locally up to 10% pyrite as very fine-grained aggregates of crystals associated with a vein margins and fractures and within the vein material 25% medium buff green sericite altered fragments of host surrounded by stockwork of veins of quartz ankerite possibly two ages of quartz ankerite veins with younger set being white to buff and barren locally salmon pink orange coloration third age of veins? This section is all one vein complex no significant contact orientation information					
		191.68	194.30	broken core, locally poor recovery banded iron formation					
191.68	194.71			Interlayered chert and sediments					
		191.68	192.11	interlayered chert light grey, green, black only weakly fractured bedding at 45° to core axis					

				commonly 1 -- 2 mm sutured contacts between chert with 1 -- 2 mm pyrite seams veins from the upper crush zone extend at little ways into this unit but it is not crushed							
		192.11	192.66	well thinly banded pyrite and tuffacious layers/sediments banded pyrite and dark chloritic green layers with a lighter grey horizons 1 - - 3 mm thick bedding consistent at 50° to core axis lower 50% of section becomes moderately disrupted with 15% light grey quartz carbonate and ankerite veins							
		192.66	194.00	highly broken core with lower section having poor recovery possible fault zone 75% broken pieces of light grey to white quartz and ankerite veins with up to 15% pyrite usually around the margins of veins *** unusual about this vein is a black amorphous mineral that is nonmagnetic, black scratch nonreactive HCl locally with 15% intergrown pyrite and ankerite segregation's this is a highly disrupted section the remaining host in this section is moderately green amorphous mush							
		194.00	194.40	probable fault zone							
		194.40	194.70	graphitic argillite bedding at 30° to core axis uppermost fragments in section of core blobs of black?? Fault gouge? Poor recovery Lower contact 45° angle							

194.70	207.72			felsic -- intermediate to felsic lapilli tuff medium buff grey green to light and dark or depending on argillite fragment content, weakly and broadly banded with color and grain size variations fabric consistent at 45° to core axis only minor fractures and dark grey quartz carbonate veins that are narrow and irregular in orientation						
		205.80	207.16	weak disruption zone foliation locally contorted locally irregular black hairline fractures with trace -- 3% medium grained pyrite crystals locally central section contains minor dark grey quartz and ankerite veins with trace pyrite						
207.72	260.00			Graded sedimentary/volcaniclastic sequence argillite to intermediate lapilli tuff/conglomerate						
		207.72	209.85	interlayered black argillite and coarser sediments/fragmental bedding at 30° to core axis						
		209.85		Increasing grain sized downhole of medium grey - light grey - speckled clastic or volcaniclastic unit bedding consistent at 25 -- 30° to core axis no veins in this unit or significant sulphide content						
		211.05	212.97	feldspar porphyry medium grey aphanitic matrix with 5% buff anhedral phenocrysts highly silicious						

				strongly fractured and hosts 10% light grey quartz and ankerite veins with trace pyrite veins have silicified feldspar porphyry shows how important both the units are in mineralization within this area						
		216.65	219.44	coarse-grained fragmental that has a upper contact at 25° to core axis and is not gradational lower contact is a cataclastic zone at 80° to core axis this crush zone is 10 cm wide with a 1 cm smoky grey quartz vein 1 -- 2 cm wide with 3% medium grained pyrite aggregates within vein at 70° to core axis below quartz vein is a moderate crush zone without veining and it crosses into next unit slightly obscuring contact 219.41 -- 220 1.38 222.2 2 -- 224.27 225.8 5 -- 226.36 228.5 7 -- 228.72 233 .53 -- 23 7.23 the sections of both compositional variation and alteration manifest themselves as a medium buff bands in the volcaniclastic sequence. They are more competent than the surrounding darker grey argillitic volcaniclastic fragmental as such they host an abundance of fine dark grey fractures and slip planes that have graphite fracture filling these hairline fractures and veins are commonly parallel to the weak foliation at 45 -- 50° to core axis but are also commonly perpendicular or irregular no significant sulphide enrichment is a visible most were sampled anyways						

		238.90	246.72	coarse-grained section of volcaniclastic/sedimentary graphitic sequence minor disseminated coarse-grained subhedral crystals of pyrite throughout lower contact 25° to core axis							
		242.28	242.41	several white quartz and ankerite veins, barren parallel and perpendicular to foliation and bedding at 45° to core axis							
		246.72	248.80	interlayered fine and coarse-grained volcaniclastic with felsic flow?							
		246.72	247.57	fine-grained felsic flow lower contact 45° to core axis							
		248.80	249.05	minor fault zone contorted section adjacent to fault orientation uncertain, broken core 5 mm clear quartz vein at 10° to core axis below fault, barren 5 mm clear quartz vein at 80° to core axis below fault zone, barren							
		249.05	259.42	find grained medium buff grey green still with wisps of graphitic argillite in volcaniclastic/sedimentary unit more siliceous, possibly weak silicification more competent than usual and supports several minor veins							
		255.68	255.78	several irregular light grey to buff quartz and ankerite veins, barren lower contact sharp at 70° to core axis							
		256.62	256.83								

				three light grey to buff quartz carbonate and ankerite veins at 60 -- 80° to core axis, barren one vein has what appears to be a crack seal upper contact filled with white carbonate with pyrite intergrown with chalcopyrite and a black metallic mineral hard with shiny crystal surface -- specular hematite? But very black and dull on cut surface??					
		259.79	260.00	coarse fragmental unit upper contact at 45° to core axis					
260.00				EOH					
					169460	54.33	55.50	1.17	28
					169461	71.43	71.83	0.40	0
					169462	71.83	72.30	0.47	6
					169463	75.30	76.10	0.80	0
					169464	76.10	77.00	0.90	5
					169465	77.00	77.70	0.70	6
					169466	77.70	78.65	0.95	14
					169467	78.65	79.15	0.50	8
					169468	79.15	79.50	0.35	6
					169469	79.50	80.00	0.50	21
					169470	80.00	81.00	1.00	0
					169471	81.00	82.00	1.00	5
					169472	82.00	83.00	1.00	0
					169473	83.00	83.47	0.47	0
					169474	84.05	84.55	0.50	22
					169475	84.55	85.00	0.45	27
					169476	87.37	87.67	0.30	9
					169477	88.85	89.15	0.30	19
					169478	90.10	91.00	0.90	87
					169479	91.00	91.80	0.80	15
					169480	91.80	92.75	0.95	227
					169481	92.75	93.00	0.25	143
					169482	93.00	93.75	0.75	42

					169483	93.75	94.10	0.35	186
					169484	94.10	94.60	0.50	48
					169485	94.60	95.00	0.40	13
					169486	95.00	95.75	0.75	13
					169487	95.75	96.35	0.60	16
					169488	96.35	96.75	0.40	27
					169489	96.75	97.40	0.65	10
					169490	97.40	98.00	0.60	500
					169491	98.00	98.75	0.75	124
					169492	98.75	99.35	0.60	0
					169493	99.35	99.85	0.50	0
					169494	99.85	100.75	0.90	0
					169495	100.75	101.40	0.65	10
					169496	101.40	102.00	0.60	23
					169497	102.00	102.50	0.50	22
					169498	102.50	103.00	0.50	0
					169499	103.00	103.75	0.75	0
					169500	103.75	104.50	0.75	14
					170001	104.50	104.90	0.40	0
					170002	105.25	106.50	1.25	0
					170003	106.50	107.30	0.80	0
					170004	107.30	108.10	0.80	6
					170005	108.10	109.00	0.90	0
					170006	109.00	110.00	1.00	0
					170007	110.00	110.60	0.60	0
					170008	110.60	111.00	0.40	0
					170009	111.00	111.80	0.80	0
					170010	111.80	112.60	0.80	0
					170011	112.60	114.00	1.40	0
					170012	114.00	114.80	0.80	0
					170013	114.80	115.20	0.40	53
					170014	115.20	116.00	0.80	8
					170015	116.00	116.40	0.40	8
					170016	116.40	117.15	0.75	7
					170017	117.15	117.85	0.70	0
					170018	117.85	118.75	0.90	0
					170019	118.75	119.00	0.25	51

					170020	119.00	119.85	0.85	0
					170021	119.85	120.60	0.75	0
					170022	120.60	121.50	0.90	0
					170023	121.50	122.25	0.75	0
					170024	122.25	123.00	0.75	0
					170025	123.00	124.00	1.00	0
					170026	124.00	125.25	1.25	0
					170027	125.25	125.70	0.45	32
					170028	125.70	127.00	1.30	0
					170029	127.00	127.83	0.83	0
					170030	127.83	128.19	0.36	0
					170031	129.90	130.15	0.25	0
					170032	136.75	137.00	0.25	0
					170033	137.45	138.05	0.60	0
					170034	140.20	140.60	0.40	0
					170035	141.75	142.50	0.75	0
					170036	142.50	143.00	0.50	0
					170037	143.00	143.75	0.75	0
					170038	143.75	145.10	1.35	0
					170039	145.10	145.77	0.67	0
					170040	145.77	146.15	0.38	0
					170041	146.15	146.80	0.65	63
					170042	146.80	148.00	1.20	156
					170043	148.00	149.00	1.00	238
					170044	149.00	150.00	1.00	106
					170045	150.00	151.00	1.00	155
					170046	151.00	152.00	1.00	140
					170047	152.00	153.00	1.00	60
					170048	153.00	154.00	1.00	29
					170049	154.00	155.00	1.00	29
					170050	155.00	156.00	1.00	138
					170051	156.00	157.00	1.00	280
					170052	157.00	158.00	1.00	81
					170053	158.00	159.00	1.00	113
					170054	159.00	160.00	1.00	323
					170055	160.00	161.00	1.00	65
					170056	161.00	162.00	1.00	156

					170057	162.00	164.00	2.00	96
					170058	164.00	165.00	1.00	177
					170059	165.00	166.00	1.00	109
					170060	166.00	167.00	1.00	181
					170061	167.00	168.00	1.00	290
					170062	168.00	170.00	2.00	82
					170063	170.00	171.00	1.00	253
					170064	171.00	172.00	1.00	6
					170065	172.00	173.00	1.00	0
					170066	173.00	174.00	1.00	0
					170067	175.15	176.00	0.85	0
					170068	176.00	176.85	0.85	0
					170069	176.85	177.56	0.71	0
					170070	177.56	178.20	0.64	0
					170071	178.20	179.00	0.80	0
					170072	179.00	180.20	1.20	0
					170073	180.20	181.50	1.30	43
					170074	181.50	182.00	0.50	22
					170075	182.00	182.60	0.60	7
					170076	182.60	183.10	0.50	7
					170077	183.10	183.64	0.54	0
					170078	183.64	184.43	0.79	0
					170079	184.43	184.40	-0.03	7
					170080	184.40	185.63	1.23	0
					170081	185.63	186.43	0.80	48
					170082	186.43	186.90	0.47	9
					170083	186.90	187.36	0.46	23
					170084	187.36	187.70	0.34	69
					170085	187.70	189.10	1.40	30
					170086	189.10	189.48	0.38	334
					170087	189.48	189.81	0.33	50
					170088	189.81	190.30	0.49	--Assay
					170089	190.30	190.67	0.37	6
					170090	190.67	190.97	0.30	128
					170091	190.97	191.50	0.53	159
					170092	191.50	191.93	0.43	286
					170093	191.93	192.10	0.17	174

					170094	192.10	192.66	0.56	2716
					170095	192.66	193.20	0.54	6800
					170096	193.20	194.00	0.80	24905
					170097	194.00	195.00	1.00	50
					170098	195.00	196.00	1.00	16
					170099	196.00	197.00	1.00	0
					170100	197.00	197.63	0.63	0
					170101	205.80	206.50	0.70	0
					170102	206.50	207.00	0.50	0
					170103	207.00	208.67	1.67	0
					170104	211.10	212.00	0.90	0
					170105	212.00	213.00	1.00	0
					170106	219.05	219.35	0.30	0
					170107	219.35	220.25	0.90	0
					170108	220.60	221.35	0.75	0
					170109	223.00	224.25	1.25	0
					170110	235.60	236.10	0.50	0
					170111	236.50	236.75	0.25	0
					170112	240.90	241.15	0.25	0
					170113	248.70	249.35	0.65	0
					170114	255.70	255.90	0.20	0
					170115	256.60	256.85	0.25	0
					170116	258.00	258.25	0.25	0

SGX Resources Inc.

Property:	**Big Marsh**
Location:	Timmins, Ontario
Township:	Carscallen
Claim Number:	4211013
DDH Number:	**BM-10-19**
DDH Depth:	260 m
DDH Azimuth:	270
DDH Inclination:	-45
DDH Line Location:	L5S 6+25W
DDH UTM:	17U 452947 5361259
Core Size:	BQ
Drilling Company:	Mallette Drilling, Kenora, Ontario
DDH Commenced on:	30-Aug-10
DDH Completed on:	03-Sep-10
Logged by:	W. Kornik
Downhole Tests:	

Depth (m)	Az	Dip	Mag Field
50	275	44	5718
101	278	43	5644
152	282	42	5644
200	283	42	5636
260	287	42	5620

From (m)	To (m)	From (m)	To (m)	Description	Sample No.	From (m)	To (m)	Width (m)	Assay Au ppb
0.00	48.00			Overburden					
48.00	110.00			volcanic flow -- pillowed protolith thought to be mafic amygdules -- varioles -- pillowed selvages indicate a pillowed flow pillow centers amygdaloidal, carbonate filled strongly bleached only weak reaction to HCl strong sericite component, without a well-defined foliation color of core is bimodal: green sericitic interiors and medium gray selvage areas the selvage areas are generally fine-grained with trace -- 2% of fine-grained disseminated pyrite pillows although altered are not stenriched out these so-called pillow selvage areas commonly also contain limited pillow breccia Note: of possible significance in this hole is a fine-grained clear, soft micaceous mineral that is ubiquitous in these steel gray fine-grained selvage areas down to at least 115 m in all the holes I've seen in carscallen I have not seen this before it is generally very fine-grained and seems more like talc than muscovite but this does not make sense to me possible significant alteration indicator mineral?? Of note is that the upper portion of this hole is that the core seems to be hydrophobic					
		48.00	93.00	generally this section is softer, more malleable than below 93 to 115 m section does not host appreciable or significant veins the only mineralization is pyrite disseminated in the pillow selvages					

		48.00	100.00	section of groundwater altered core commonly weak to intensely limonite altered due to groundwater groundwater altered sections at: 48.34 - 48.56 51.00 - 51.15 55.55 - 56.18 68.90 - 70.00 72.39 - 72.49 73.07 - 73.17 74.47 - 76.00 77.65 - 77.80 78.27 - 78.37 79.93 - 80.45 82.75 - 83.33 85.00 - 85.08 86.92 - 87.00 87.40 - 88.30 89.33 - 90.25 92.56 - 92.75 97.75 - 98.0 99.00 - 99.38 100.34 - 100.55						
		48.00	100.00	no distinct bedding selvages are undulatory and not oriented you get the sense that bedding is shallow, but evidence is transitory groundwater alteration bands are also erratic both high angle and shallow						
		70.00		minor fuchsite content, becomes more common below here as wisps in sericitic matrix, trace -- 2%						

				Note: just talked to the drillers this hole is dry. Water drains out of it and does not remain at the bit.						
		89.30	90.30	most pronounced groundwater alteration zone coincides with transition from soft to harder rock below						
		90.30		beginning of weak to moderate silicification with increasing content of fuchsite locally slight increase in erratic light gray quartz veining at 50 to 60° to core axis -this is what I was looking for but not as many veins as I expected to see						
		90.30	97.00	section of buff grey highly sericitic amygdaloidal flow massive strongly silicified trace -- 2% fuchsite, trace pyrite blebs hosts minor 1 -- 5 mm dark gray quartz ankerite veins at 50 to 60° to core axis						
		97.00	110.00	75% gray selvage material only minor internal pillow material locally strongly silicified with minor weak stockwork of veins less than 2 mm wide only minor veins not what I was expecting!						
110.00	115.80			interflow breccia upper contact 30° to core axis light gray to white chert fragments rafted in steel gray fine-grained matrix somewhat graded with increasing chert fragments size and percentage of fragments increasing to lower contact						

				this unit contains 1 -- 15% pyrite locally within matrix of this fragmental unit sulphides of primary origin?						
115.80	120.90			altered volcanic tuff, intermediate? Pale buff with narrow grayish areas, 2% crude banding, probable bedding structure fine-grained with minor fine lithic material pervasive bleaching monolithic sequence trace pyrite, a few euhedral pyrite grained banding/foliation 30 -- 25° variable lower contact distinct loss of alteration discoloration at 20° to core axis						
120.90	123.00			transition zone continuation of intermediate tuff but mixed with dark blackish graphitic inter-beds up to 1 cm thick, estimation 6% graphite component graded tuff is probably less altered version of 115.8 -- 1 20.9 core axis angles 20 to 30° strong parting fabric local concentrations of euhedral pyrite and occasional massive seams of pyrite 1 -- 2% pyrite overall locally after 5% over 10 to 20 cm						
		122.45	122.70	limonite staining in parting zone, 6% pyrite lower contact indistinct						
123.00	138.40			graphitic sediments dark, blackish graphitic sediments with 5 -- 10% gray siliceous chert as sub centimeter and mm scale veinlets, veins and possibly laminate the form lazy type of network through a darker graphitic rock some siliceous seams may be quartz veinlets core angles are generally low						

				highly deformed aspect, folding, fragmentation, brecciation the graphitic portion of the complex has variable conductivity well mineralized with 5 -- 10% disseminated euhedral to subhedral pyrite seams occasional sections up to half a meter or so can reach 15 to 20% pyrite ie. 134.2 -- 134.7m					
		125.50	125.90	minor section of sericitized tuff displays complex fragmentation or brecciation complex irregular upper contact, some graphitic material mixing at lower contact					
		126.00		white quartz vein 3 cm wide at 30° to core axis pale greenish interval					
		131.10	133.50	40% of blocky rubble between blocks 131 and 134, 0.5 m of core lost					
		133.50	138.40	sulphide graphite sediment typical of section lower contact at 138.4 is distinct at 30° to core axis					
138.40	140.00			volcanic tuff, intermediate similar to the graded tuff of 115.8 -- 1 20.9, altered and 120.9 -- 1 20.3 in the transition zone medium gray with slight buff colored due to fine carbonate homogeneous appearance, lacks clear evidence of internal bedding structure occasional euhedral pyrite crystals up to 3 mm lower contact complex, 20° orientation					
		139.60	140.00	quartz vein					

				distinctive sections of quartz banded, streaked white quartz with internal conformable seams of black graphite, 15% local pyrite as heavy disseminated fine grained pyrite fabric/structure 20 -- 30° to core axis						
140.00	142.80			graphitic sediments and altered volcanic tuff						
				70 to 80% black graphitic sediments similar to previous sections with 5 -- 8% siliceous fracturing and conformable siliceous laminate, now deformed disseminated crystalline pyrite 5 -- 8% minor semi-massive massive pyrite bedding laminae 4 sections of altered buff gray to near yellow buff fine-grained tuff similar to previous intermediate tuffacious sections these occur at;						
		140.20	140.70							
		141.75		10 cm mix of dislocated wedge and band						
		142.10		isolated wedge						
		142.55	142.80	sharp parallel contacts at 20°						
142.80	150.20			dirty graphitic sediment						
				similar to previous black graphitic section but with clear presence of gray aphanitic chert laminate and breccia chert laminate interlayered with graphitic component estimate 15 - 20% chert core axis angles are variable from 30 to parallel to core axis variable pyrite content from 1- 2% up to 10% over variable widths, overall 5% lower contact marked by loss of chert component						
		144.00	145.50	strongly fractured, faulted parallel to core axis						
		146.36	146.44	7 cm milky white quartz vein at 45° to core axis						
		149.00								

				strong graphite bedding at 25° to core axis						
150.20	161.50			graphitic argillite 90 -- 95% black graphitic sediment cohesive more competent core strongly conductive 5 -- 10% medium gray, fine-grained argillite laminae between 2 mm and 10 mm in thickness, soft in comparison to chert laminate associated with the graphitic zone elsewhere						
		153.00	158.60	slightly siliceous inter-banding						
		158.60	161.50	localized hematite stained fractures						
		161.00	161.40	dark gray quartz veins at 50° to core axis, 10% disseminated pyrite						
161.50	165.50			fault zone extensively faulted crumbly core, fracturing and faulting parallel to core axis scattered quartz stringers, trace sulphide						
165.50	189.20			graphitic argillite black fine-grained variable core axis angles for bedding up to 10 – 12% disseminated euhedral pyrite throughout locally hematite stained						
189.20	189.70			fault zone strongly fractured with fractures parallel to core axis, may be jointed section no-fault gouge, 3 - 5% disseminated pyrite						

189.70	196.00			graphitic with pale sericitized mafic volcanics and interbedded siliceous bands, 8-10% disseminated and euhedral pyrite throughout						
		195.20	196.00	dark gray quartz vein fractures in-filled with graphite and chlorite 2 - 3% finally disseminated pyrite at 30° to core axis						
196.00	200.00			fault zone -fault gouge fractures at 23° to core axis 5% finely disseminated pyrite lost half meter of core						
		213.00	230.40	sulphide rich quartz vein zone complex assemblage of white to gray quartz vein material variable proportions of quartz and possible fault zone material probable that this zone is a fault structure based on breccia like complexity of interval the quartz vein material is highly fragmented, pervasively mixed with variable amounts of highly altered host host enriched in pyrite, mainly as heavy dissemination's and semi-massive and massive fine-grained patches, regular quasi-matrix material to the quartz and host rock overall quartz content about 35%, sulphides 10%, but locally ranging up to 30% over 20 to 50 cm intervals there appears to be at least 2 rock types hosting the system intermediate mafic tuff, generally in the upper part and ultra mafic in the lower part of the section note rare appearance of very pale orange silicate mineral						
		213.00	214.00	20 to 25% white quartz with intimately mixed altered mafic to intermediate volcanic tuff that in places resembles 200 -- 213 patchy and invasive relationship						

				pyrite presents as heavy localized fine grained dissemination's locally up to 15% over 10 to 20 cm, overall 5%							
		214.00	217.00	heavy quartz -- pyrite zone estimate 20 to 25% fine grained massive to semi-massive pyrite concentrations continuously centered through interval 65 to 70% white to gray quartz and 5-10% highly mixed host							
		217.50	219.80	heavy quartz with reduced pyrite association estimate 70% quartz 3% scattered pyrite and 25% black graphitic material the core is segmented due to presence of graphite component							
		219.80	222.00	reduced quartz content with predominance of dark graphitic material exhibits what appears to be segmented laminae , bedding that partially is sericitized moderately developed pervasive silicification in this section pyrite is scattered throughout the interval in concentrations ranging from 1 to 3% , up to 10 - 15% over 10 - 20 cm , overall pyrite is about 5 - 7% clear quartz vein material is limited to 15 cm interval at 220.6 m dark blackish graphitic material is also in evidence within this section, distinct remnant laminae in evidence at 221.7 m to 22 -- 225.2 continuation of the quartz vein zone but with the deformation and altered host rock being ultra mafic highly silicified in most places estimate 30 to 35% white quartz 60% altered and tectonicized ultra mafic pyrite content 1-2%							
		225.20	230.00	reduced presence of quartz vein material and sulphides tending to silicification effects over host volcanic.							

				host protolith suspected to be volcanic of intermediate to possibly mafic composition fine-grained, greenish gray and with a massive texture quartz vein material present in two places, to 26.0 -- 226.2 and 226.5 -- 226.6							
		227.00	230.00	except for a few narrow diffuse clusters of patchy quartz the interval is primarily altered mafic of fine texture, massive appearance and dark greenish gray color lacks expected softness as seen in later altered mafic unit of ground mass has general appearance of a prototype type rock							
		230.00	230.40	altered mafic marks arbitrary ending to the pyrite and quartz vein zone							
		217.15	219.80	the main zone of quartz vein material with heavy pyrite mineralization extends from 213 two 217.5m the quartz component is still very high; graphitic material mixes with the quartz and sulphides content and is greatly reduced to 1- 2%							
		219.80	222.00	sulphide content increases to 5% overall with heavy zones reaching 10 - 15% overall quartz vein material is variable and concentration from 5% up to 50 or 60% over widths up to 0.6 m. Graphitic sediments appear to be principal host to the quartz and sulphides. From 222.0 to 225.2 quartz vein material is more abundant and more persistent at 60 - 75% but pyrite content is low, 1 - 2% and the host rock appears to have been ultra mafic.							
		225.20	230.40	a more variable interval combining 5-8% intermittent quartz and vein material, silicified and non-silisified host and minor pyrite, trace - 2%							
		227.10	228.60	uniform unveined section of host altered ultra mafic volcanic							
		230.00	230.40								

				sharply defined pale whitish green, bleached ultra mafic, mainly carbonate a massive slug pyrite is located at the downhole contact of the alteration both upper and lower contacts are sharp and 15 to 20° pyrite is the only sulphide observed in this section some blackish material mixed in the quartz could be tourmaline but it is more likely siliceous graphitic material derived from the sediments in the fault system						
		230.40	253.20	230.4 -- 2 53.2 ultra mafic -- protolith dark blackish green massive with local foliation fabric very weak magnetic response in some areas ground mass textures generally find the quartz grained in the central part of this section there is a pale green quartz blotchy mottling to the ground mass core surface has a smooth soapy feel soft easily scratched						
		247.10	247.20	a short 10 to 15 cm interval displaying 5- 8% disseminated to semi-massive fine-grained pyrite in the ground mass, not sampled sulphides noted also within 40 cm of lower contact, 5 - 8% as semi-massive seams						
		253.00	253.20	black rubble lower contact distinct at 20 to 30° to core axis						
		253.20	260.00	silicified zone, pyritic distinct section of very hard siliceous rock variably colored from dark greenish gray to pale orange color changes are randomly distributed protolith indeterminate as perhaps micorcline has pervasively replaced original lithology						

				appears to have a cloudy type breccia structure, is well fractured in massive fashion and generally appears to have accrued fabrics/dark structural element that is at a high angle to the core axis, 40 -- 60°						
				sulphide content is variable with two coarse patches of massive pyrite at 254.8 -- 250 4.9, 10 to 15% pyrite and 256.35, centimeter scale patch						
				elsewhere pyrite is disseminated crystalline variety, some heavily disseminated occurrences at 258.6 and 258.75						
				overall appearance of interval is that of a uniform but intermittently variable alteration zone						
				single quartz vein noted at 259.2 to 59.6						
	260.00			EOH						
					170162	49.75	50.60	0.85	0	
					170163	50.60	51.00	0.40	0	
					170164	51.00	52.00	1.00	0	
					170165	52.00	53.00	1.00	0	
					170166	53.00	54.00	1.00	0	
					170167	54.00	55.00	1.00	0	
					170168	55.00	56.00	1.00	0	
					170169	56.00	57.00	1.00	0	
					170170	57.00	58.00	1.00	0	
					170171	58.00	59.00	1.00	0	
					170172	59.00	60.00	1.00	0	
					170173	60.00	61.00	1.00	0	
					170174	61.00	62.00	1.00	0	
					170175	62.00	63.00	1.00	0	
					170176	63.00	64.00	1.00	0	
					170177	64.00	65.00	1.00	0	
					170178	65.00	66.00	1.00	0	
					170179	66.00	67.00	1.00	0	
					170180	67.00	68.00	1.00	0	
					170181	68.00	69.00	1.00	0	
					170182	69.00	70.00	1.00	0	
					170183	70.00	71.00	1.00	0	
					170184	71.00	72.00	1.00	0	
					170185	72.00	73.00	1.00	0	

					170186	73.00	74.00	1.00	0
					170187	74.00	75.00	1.00	0
					170188	75.00	76.00	1.00	0
					170189	76.00	77.00	1.00	0
					170190	77.00	78.00	1.00	0
					170191	78.00	79.00	1.00	0
					170192	79.00	80.00	1.00	0
					170193	80.00	81.00	1.00	0
					170194	81.00	82.00	1.00	0
					170195	82.00	83.00	1.00	0
					170196	83.00	84.00	1.00	178
					170197	84.00	85.00	1.00	0
					170198	85.00	86.00	1.00	0
					170199	86.00	87.00	1.00	0
					170200	87.00	88.00	1.00	0
					170201	88.00	89.00	1.00	0
					170202	89.00	90.00	1.00	0
					170203	90.00	91.00	1.00	0
					170204	91.00	92.00	1.00	0
					170205	92.00	93.00	1.00	0
					170206	93.00	94.00	1.00	0
					170207	94.00	95.00	1.00	0
					170208	95.00	96.00	1.00	0
					170209	96.00	97.00	1.00	0
					170210	97.00	98.00	1.00	0
					170211	98.00	99.00	1.00	5
					170212	99.00	100.00	1.00	0
					170213	100.00	101.00	1.00	0
					170214	101.00	102.00	1.00	0
					170215	102.00	103.00	1.00	0
					170216	103.00	104.00	1.00	6
					170217	104.00	105.00	1.00	7
					170218	105.00	106.00	1.00	6
					170219	106.00	107.00	1.00	5
					170220	107.00	108.00	1.00	0
					170221	108.00	109.00	1.00	6
					170222	109.00	110.00	1.00	5

					170223	110.00	111.00	1.00	5
					170224	111.00	112.00	1.00	8
					170225	112.00	113.00	1.00	18
					170226	113.00	114.00	1.00	31
					170227	114.00	115.00	1.00	7
					170228	115.00	115.80	0.80	0
					170229	122.00	123.00	1.00	9
					170230	123.00	124.50	1.50	42
					170231	124.50	125.50	1.00	33
					170232	125.50	126.50	1.00	31
					170233	126.50	128.00	1.50	58
					170234	128.00	129.50	1.50	90
					170235	129.50	131.00	1.50	38
					170236	131.00	132.60	1.60	44
					170237	132.60	134.10	1.50	40
					170238	134.10	135.60	1.50	103
					170239	135.60	137.10	1.50	60
					170240	137.10	138.40	1.30	109
					170241	138.40	139.60	1.20	0
					170242	139.60	140.00	0.40	53
					170243	140.00	141.50	1.50	38
					170244	141.50	143.00	1.50	23
					170245	146.00	146.60	0.60	30
					170246	146.60	148.00	1.40	58
					170247	148.00	149.00	1.00	24
					170248	149.00	150.20	1.20	44
					170249	153.00	154.50	1.50	22
					170250	158.60	160.00	1.40	74
					170251	160.00	161.50	1.50	44
					170252	166.00	167.00	1.00	40
					170253	168.50	170.00	1.50	83
					170254	170.00	171.50	1.50	38
					170255	171.50	173.00	1.50	168
					170256	173.00	173.80	0.80	75
					170257	173.80	174.80	1.00	58
					170258	174.80	176.00	1.20	64
					170259	176.00	177.00	1.00	30

					170260	177.00	178.00	1.00	47
					170261	178.00	179.00	1.00	22
					170263	179.00	180.50	1.50	21
					170264	180.50	182.00	1.50	38
					170265	182.00	183.60	1.60	41
					170266	183.60	185.00	1.40	42
					170267	185.00	186.50	1.50	31
					170268	186.50	188.00	1.50	14
					170269	188.00	189.50	1.50	29
					170270	189.50	191.00	1.50	63
					170271	191.00	192.50	1.50	53
					170272	192.50	194.00	1.50	47
					170273	194.00	195.20	1.20	88
					170274	195.20	196.00	0.80	62
					170275	196.00	197.40	1.40	236
					170276	197.40	198.70	1.30	64
					170277	198.70	200.00	1.30	27
					170278	200.00	201.00	1.00	236
					170279	201.00	202.50	1.50	20
					170280	207.20	208.20	1.00	39
					170281	208.20	208.90	0.70	278
					170282	208.90	210.40	1.50	10
					170283	210.40	211.90	1.50	51
					170284	211.90	213.00	1.10	0
					170285	213.00	214.00	1.00	98
					170286	214.00	215.00	1.00	2181
					170287	215.00	215.80	0.80	387
					170291	216.40	217.50	1.10	486
					170292	217.50	218.70	1.20	96
					170293	218.70	219.80	1.10	44
					170294	219.80	220.80	1.00	104
					170295	220.80	222.00	1.20	214
					170296	222.00	223.00	1.00	46
					170297	223.00	224.00	1.00	0
					170298	224.00	225.00	1.00	609
					170299	225.00	226.00	1.00	107
					170300	226.00	227.10	1.10	23

					170301	227.10	228.60	1.50	28
					170302	228.60	230.00	1.40	773
					170303	230.00	230.40	0.40	13
					170304	230.40	231.40	1.00	5
					170305	252.20	253.20	1.00	23
					170306	253.20	254.20	1.00	8
					170307	254.20	255.20	1.00	9
					170308	255.20	256.20	1.00	0
					170309	256.20	257.20	1.00	0
					170310	257.20	258.20	1.00	5
					170311	258.20	259.20	1.00	0
					170312	259.20	260.00	0.80	0

SGX Resources Inc.

Property:	**Big Marsh**
Location:	Timmins, Ontario
Township:	Carscallen
Claim Number:	4211013
DDH Number:	**BM-10-21**
DDH Depth:	302 m
DDH Azimuth:	270
DDH Inclination:	-45
DDH Line Location:	L5S 6+50W
DDH UTM:	17U 452915 5361257
Core Size:	BQ
Drilling Company:	Mallette Drilling, Kenora, Ontario
DDH Commenced on:	11-Sep-10
DDH Completed on:	22-Sep-10
Logged by:	W. Kornik
Downhole Tests:	

Depth (m)	Az	Dip	Mag Field
50	266	45	5663
101	271	43	5683
152	281	42	5650

From (m)	To (m)	From (m)	To (m)	Description	Sample No.	From (m)	To (m)	Width (m)	Assay Au ppb
0.00	44.00			Overburden					
44.00	72.50			fine-grained sediments/volcaniclastic argillite -- ash tuff interlayered finely and rhythmically light grey - dark gray commonly with color variation/banding defining the layers between cycles commonly a chatoyancy to light gray chloritic layers dark gray is thought to be related to graphite content bedding angles are sub parallel to core axis generally less than 5° to core axis					
		44.00	122.00	patchy weak to intense groundwater alteration possibly related to fault at: 94.80 - 45 .00 45.23 - 46.00 46.45 - 46.60 46.90 - 46.94 47.60 - 47.80 48.44 - 49.15 49.75 - 50.60 53.40 - 54.10 56.90 - 57.25 63.20 - 63.60 65.90 - 66.00 68.50 - 69.00 69.50 - 72.20 78.10 - 82.00 91.30 - 92.40					

				94.70 - 95.50 97.00 - 101.00 110.70 - 116.00 120.00 - 122.00							
		43.80	44.50	possibly not bedrock buff - green sericite rich seems out of place							
		46.70		bedding at 3° to core axis minor fault crosses bedding at the 20° to core axis							
		51.22	51.85	zone of bedding disruption with a minor in-filling blue gray quartz veins with trace disseminated euhedral pyrite with irregular orientation							
		52.00	52.17	narrow zones of strong a buff green sericite alteration with variable foliation							
		57.80		bedding above is consistently at a very shallow angle to core axis approximately 0 -- 5°							
		57.80	60.00	disruption zone bedding is disrupted with in-filling narrow 1 -- 2 mm buff ankerite rich veinlets, barren, less than 5% of volume							
		61.40	62.40	disruption zone bedding is disrupted with in-filling narrow 1 -- 2 mm buff ankerite rich veinlets, barren, less than 5% of volume							
		62.40	72.50								

				bedding while generally weakly disrupted it is generally 30 -- 40° to core axis commonly with steep, 70 -- 80°, hairline fractures with minor offsets to bedding these do not appear to be mineralized						
72.50	94.50			interlayered chert and fine-grained sediments/volcaniclastic						
		72.50	86.00							
				light gray to gray blue to white chert layers up to 10 cm wide interlayered with dark gray to greenish gray fine-grained to cherty finer sediments commonly with thin layers of same material within the chert, chert layers are weakly to moderately fractured with minor in-filling buff ankerite veinlets only minor pyrite, usually associated with chert sediment contacts, trace					
		77.00		bedding at 5° to core axis						
		78.00	81.00	weak -- moderate groundwater alteration locally vuggy no sulphides enrichment locally strongly limonitic						
		81.00		bedding at 10° to core axis						
		83.00		bedding at 25° to core axis						
		85.00		bedding at 10° to core axis						

		86.00	89.00	no chert all sediments with bedding at 10° to core axis						
		88.75	89.00	strain zone strongly micro fractured with in-filling carbonate, minor gray quartz veins, trace pyrite possible fault zone approximately 1 m wide						
		89.00	95.40	same as above fault but from 90.5 -- 90 2.5 locally vuggy and limonitic from groundwater alteration bedding is a bit erratic down to 96.0 m no significant sulphides enrichment trace -- 2% pyrite locally is fine -- medium grained euhedral crystals usually along chert boundaries						
94.50	122.00			fine-grained inter-sediments well finely bedded parallel to core axis light gray to buff minor hairline fractures at 70° to core axis offset bedding, barren						
		98.00	111.00	some of the beds are highly sericitic, this has not been seen up hole from here marks the beginning of transition down a hole to where more of the same sericite rich units predominate						
		116.00	117.50	chert and sediment inter-beds same as up hole beds but with slightly more pyrite associated with minor buff ankerite rich veinlets and fracture filling bedding at 10° to core axis						
		117.00	122.00	gray to dark gray inter-sediments						

				some bedding parallel to core axis						
122.00	145.00									
				intermediate tuffs light gray to buff, well finely banded, sub-parallel to core axis light gray layers with chloritic content still chatoyant buff green sericite rich layers become more pronounced through this transitional interval below, sericitic layers predominate						
		131.00								
				bedding at 0 -- 10° to core axis						
145.00	214.60									
				intermediate -- felsic tuff and interflow sediments light to medium gray with minor graphitic component to fine-grained deepwater sediments interlayer intimately with the sericite rich felsic ash tuff in general increasing felsic content downhole and thicker ash units/possible flows with increasing depth of hole						
		163.00								
				bedding almost parallel to core axis with hairline faults 60° to core axis offsetting bedding there are a lot of these faults and there is a range of 30 -- 70° for their orientation this seems to be a shift in the stress enviroment to a slight extensional environment with minor in-filling of these faults						
		163.00	174.00							
				variable bedding orientation as if within minor folds nose or sympathetic fold approaching the underlying deformation zone at 174m there is a slight increase of minor dark gray quartz ankeritic veins as the underlying deformation zone is approached but there is no significant sulphides observed this increasing disruption is very apparent						

		174.00	179.50	strain and alteration zone with increased intensity of sericite alteration disruption -- boudinaging of beds blue-collar to strained quartz that does not look like chert							
		174.00	177.50	moderately to strongly silicified as well as forming the core of the strain zone dark silicified sediments and chert are similar with high angle fractures/faults crossing better mineralized with pyrite, maximum 2 cm wide overall trace -- 1% pyrite this could just be a disrupted chert section upper contact 20° to core axis						
		177.40	178.80	has the appearance of a highly sericite altered lapilli tuff							
		178.80	179.30	has argillitic component all this might indicate that the above silicified and disrupted unitt might just be a siliceous sediment							
		179.75	210.00	primarily buff green sericite rich volcanic flow? Significant change in the absence of bedding also an increase in minor high angle dark gray quartz carbonate veins at 45 -- 90° to core axis are common throughout section commonly cross cut each other with one set having a meandering character but no significant sulphides associated with these veins						
		201.50		2 cm row was buff carbonate rich vein at 40° to core axis, barren							

		202.34	204.70							
				30% gray siliceous sediment layers with 3% disseminated medium grained euhedral pyrite and minor irregular dark gray quartz veins, barren						
		207.00	216.50							
				alteration zone adjacent to altered mafic intrusive gradual change from buff green to pinkish green gray at lower end of section increasing hardness with increased depth increasing disruption with increasing depth generally appears to be a strain zone within the silicified core with weaklymatitic alteration towards ultra mafic contact but I do not think that this is due to the ultra mafic but rather the ultra mafic came after the alteration						
214.90	245.09									
				ultra mafic intrusive magnetic upper contact 30° and irregular						
		214.90	217.57							
				possibly multiple injections contacts not clear, complex contacts approximately 30° to core axis						
				dark green soft aphanitic matrix with 1 -- 5 mm phenocrysts of altered to rock scene, 25% massive						
				we congratulated with abundant narrow to hairline shears/altered fractures magnetic						
		221.70	222.00							
				fault zone fault at 25° to core axis						

				30 cm of chloritic talc fault gouge with minor white carbonate and veinlets						
		222.95	223.36							
				25% irregular barren carbonate maintenance with the regular orientation						
		236.76	236.78							
				5% disseminated medium grained anhedral pyrite within the ultra mafic as weakly disseminated bands adjacent to narrow shears at 60° to core axis						
		245.09		lower contact 35° to core axis core a bit broken and mixed up possibly 5% disseminated pyrite immediately at ultra mafic contact						
		245.09	302.00	rock transition below ultra mafic -- fault lateral movement?						
		245.54	246.10	buff, rose, pink, green carbonate rich vein at 35° to core axis, trace pyrite						
245.09	302.00			Dacitic flow/porphyry? same as rock at top of BM 10 -- 22 down to 140 which also has similar veins I think this is one unit through entire section and is within a zone that crosses a break in the ultra mafic trend BM -- 10 -- 10 did not identify a substantial East-West break and it crossed right through here so this is likely a dacitic flow with metamorphic pophyroblasts giving it a porphyritic texture locally this unit is shades of gray						

				light gray with dark chloritic porphyroblasts up to 4 mm, where porphyroblasts are not well developed it looks like a typical massive flow							
		251.00	265.00								
				there is a distinct set of 1 mm white carbonate filled fractures at 60° to core axis barren, frequency of one every 3 -- 5 cm and a less frequent setoff fractures perpendicular to this it seems like the mineralized veins are related to this less frequent set of fractures							
		251.00	263.00								
				Weakley silicified with more pronounced porphyroblastic texture chloritic clots more pronounced with a more leucocratic matrix							
		252.64									
				1 cm translucent light grey quartz vein at 60° to core axis with trace pyrite, offset by white carbonate veins perpendicular to this 2 mm wide							
		255.58									
				5 mm translucent light grey quartz vein at 40° to core axis with 5% pyrite							
		257.00	257.40								
				translucent light grey quartz vein sub parallel to core axis only 1 cm of vein exposed Smoky clots in vein 5% pyrite along margin of vein							
		259.80	260.40								
				translucent light grey quartz vein seems to be the intersection of two vein trends, same vein, same age different ages Main vein, 10 cm, is more or less perpendicular to core axis							

				with offshoot perpendicular to it at 20° to core axis, 1 cm wide							
		61.12	261.32	translucent light grey quartz vein at 25° to core axis, trace pyrite, 1 cm wide							
		261.55		translucent light grey quartz vein at 30° to core axis, 1 cm wide with trace pyrite							
		262.13	262.25	translucent light grey quartz vein 2 -- 7 cm wide appears to be at vein junction vein has internal banding and possibly a fine-grained dark metallic mineral in alteration halo intergrown with fine-grained disseminated pyrite, a bit unusual							
		263.00		looking at the minor veins over 0.5 m long section there is not a consistent angle or set of veinlets it seems to be closer to a random pattern							
		263.68	263.74	translucent light grey quartz vein at 20° to core axis, trace pyrite							
		264.30	264.80	section of broken core fragments of white carbonate veins at 15° possible weak shear or fault							
		266.76	267.17	section of 1 cm wide translucent light grey quartz vein stockwork 3 -- 4 veins all approximately 1 cm wide at various angles over section that would be interconnected							
		268.70		1 cm translucent light grey quartz vein at 45° to core axis, trace pyrite							

		269.00									
				5 mm translucent light grey quartz vein at 15° to core axis, trace pyrite							
		271.50	271.55								
				weak crush zone/fault not re-cemented fault at 40° to core axis							
		272.00									
				1 cm translucent light grey quartz vein at 40° to core axis, trace pyrite							
		268.50	273.70								
				moderately silicified with the regular disseminated tension -- as in-filled with quartz hairline fractures parallel to core axis minor, trace pyrite enrichment as disseminated euhedral crystals							
		273.00									
				1 -- 2 mm hairline fault sub parallel to core axis, non-mineralized							
		273.00	272.70								
				most silicified section still only trace disseminated pyrite							
		273.70	274.36								
				fault zone slightly crushed, with bleached more leucocratic appearance with the core of the zone							
		274.12	274.25								
				translucent light grey quartz vein at 30 -- 40° to core axis with trace pyrite quartz vein is locally smoky gray and appears to have been re-mobilized a few times with chloritic slip planes and pyrite fracture filling and on fracture surfaces trace -- 3% pyrite overall							

				also 1 cm wide vuggy calcite filled fracture parallel to vein at 35° to core axis							
		274.36	275.00	stressed section with minor broken core and a 2 mm carbonate filled fracture sub parallel to core axis							
		279.27	279.68	translucent light grey quartz vein upper contact sharp at 50° to core axis lower contact irregular to shallow, possibly lower contact is fault xenoliths of host with in vein slight banded/laminated appearance with laminate at 45° to core axis lower portion of vein hosts most pyrite locally up to 10% in areas with higher ankeritic content, possibly different age of veining? Alteration halo adjacent to vein persists for 20 cm with trace disseminated pyrite and weaker bleached appearance							
		279.80		1 cm translucent light grey quartz vein at 3° to core axis trace pyrite							
		281.30	281.40	weak shear at 40° to core axis							
		288.31		1 cm translucent light grey quartz vein at 45° to core axis							
		288.71		1 cm translucent light grey quartz vein at 40° to core axis, opposite direction							
		289.23		1 cm translucent light grey quartz vein at 45° to core axis							
		291.00									

				lighter colored gray, possibly weak sericite alteration					
		291.20	291.55	15%, one -- 2 cm quartz and ankerite veins, barren trace pyrite and 50° to core axis					
		294.28	294.30	translucent light grey quartz vein with 5 -- 10% pyrite along margins at 45° to core axis some hematite staining					
		300.00	301.00	5 mm translucent light grey quartz vein parallel to core axis with trace pyrite					
		301.00	301.50	moderate sericite alteration weakly foliated at 20 -- 30° to core axis and minor, less than 1 cm, buff and gray quartz veins with trace pyrite					
		301.50	301.53	translucent light grey quartz vein at 60° to core axis with trace pyrite					
		301.64	301.80	translucent light grey quartz vein at 40° to core axis, trace pyrite					
		301.80	302.00	pyrite as medium grain crystals and fractures perpendicular to above vein					
	302.00			EOH					
					1170382	51.25	51.80	0.55	8
					1170383	51.80	53.20	1.40	6
					1170384	69.00	71.00	2.00	8
					1170385	71.00	72.20	1.20	38

					1170386	72.20	72.80	0.60	5
					1170387	72.80	74.00	1.20	12
					1170388	74.00	75.00	1.00	13
					1170389	75.00	76.00	1.00	14
					1170390	76.00	77.00	1.00	32
					1170391	77.00	78.00	1.00	12
					1170392	78.00	79.00	1.00	7
					1170393	79.00	80.00	1.00	9
					1170394	80.00	81.00	1.00	0
					1170395	81.00	82.00	1.00	0
					1170396	82.00	83.00	1.00	0
					1170397	83.00	84.00	1.00	0
					1170398	84.00	85.00	1.00	14
					1170399	85.00	86.00	1.00	11
					1170400	87.00	88.80	1.80	13
					1170403	88.80	90.00	1.20	60
					1170404	90.00	91.00	1.00	25
					1170405	91.00	92.00	1.00	73
					1170406	92.00	93.00	1.00	66
					1170407	93.00	94.00	1.00	53
					1170408	94.00	95.00	1.00	36
					1170409	95.00	95.40	0.40	24
					1170410	95.40	96.00	0.60	35
					1170411	116.00	117.55	1.55	20
					1170412	122.00	123.00	1.00	33
					1170413	130.00	131.00	1.00	7
					1170414	134.00	135.00	1.00	7
					1170415	150.00	151.00	1.00	108
					1170416	173.00	174.00	1.00	6
					1170417	174.00	175.00	1.00	18
					1170418	175.00	176.00	1.00	89
					1170419	176.00	177.00	1.00	115
					1170420	177.00	178.00	1.00	54
					1170421	178.00	179.00	1.00	15
					1170422	179.00	180.00	1.00	45
					1170423	183.00	184.00	1.00	39
					1170424	184.40	185.00	0.60	5

1170425	188.60	189.75	1.15	0
1170426	192.90	193.90	1.00	9
1170427	196.00	197.00	1.00	10
1170428	197.00	198.00	1.00	21
1170429	198.00	199.00	1.00	8
1170430	199.00	200.00	1.00	0
1170431	200.00	201.10	1.10	8
1170432	201.35	201.65	0.30	0
1170433	201.65	202.30	0.65	0
1170434	202.30	203.75	1.45	0
1170435	204.25	204.75	0.50	11
1170436	208.00	209.00	1.00	0
1170437	209.00	210.00	1.00	0
1170438	210.00	211.00	1.00	5
1170439	211.00	212.00	1.00	5
1170440	212.00	213.00	1.00	5
1170441	213.00	214.00	1.00	6
1170442	214.00	215.00	1.00	0
1170443	215.00	216.00	1.00	10
1170444	222.90	223.40	0.50	0
1170445	236.68	237.00	0.32	53
1170446	244.00	245.00	1.00	19
1170447	245.00	245.52	0.52	13
1170448	245.52	246.17	0.65	10
1170449	252.00	253.00	1.00	12
1170450	253.00	254.00	1.00	8
1170453	254.00	255.00	1.00	10
1170454	255.00	256.00	1.00	21
1170455	256.00	256.80	0.80	28
1170456	256.80	257.40	0.60	74
1170457	257.40	259.00	1.60	22
1170458	259.00	259.90	0.90	65
1170459	259.90	260.40	0.50	7542
1170460	260.40	261.10	0.70	25
1170461	261.10	261.55	0.45	32
1170462	261.55	262.05	0.50	10
1170463	262.05	262.30	0.25	12

					1170464	262.30	263.60	1.30	6
					1170465	263.60	264.00	0.40	6
					1170466	266.77	267.15	0.38	1336
					1170467	267.50	267.80	0.30	0
					1170468	268.70	269.15	0.45	0
					1170469	271.80	272.20	0.40	24
					1170470	272.20	272.90	0.70	0
					1170471	272.90	273.70	0.80	42
					1170472	273.70	274.00	0.30	8
					1170473	274.00	274.30	0.30	74
					1170474	274.30	275.00	0.70	10
					1170475	276.75	277.25	0.50	44
					1170476	277.25	278.00	0.75	27
					1170477	278.00	278.66	0.66	11
					1170478	278.66	279.20	0.54	26
					1170479	279.20	279.75	0.55	572
					1170480	279.75	281.00	1.25	19
					1170481	281.00	282.00	1.00	20
					1170482	282.00	283.00	1.00	37
					1170483	283.00	284.00	1.00	40
					1170484	284.00	285.00	1.00	34
					1170485	288.30	289.27	0.97	0
					1170486	291.20	292.00	0.80	6
					1170487	294.13	294.38	0.25	156
					1170488	299.90	300.90	1.00	5
					1170489	300.90	301.43	0.53	17
					1170490	301.43	301.77	0.34	44
					1170491	301.77	302.00	0.23	80

SGX Resources Inc.

Property:	**Big Marsh**
Location:	Timmins, Ontario
Township:	Carscallen
Claim Number:	4211013
DDH Number:	**BM-10-22**
DDH Depth:	422 m
DDH Azimuth:	270
DDH Inclination:	-45
DDH Line Location:	L 6+00W 4+75S
DDH UTM:	17U 452968 5361285
Core Size:	BQ
Drilling Company:	Mallette Drilling, Kenora, Ontario
DDH Commenced on:	22-Sep-10
DDH Completed on:	02-Oct-10
Logged by:	W. Kornik
Downhole Tests:	

Depth (m)	Az	Dip	Mag Field
50	269	47	5657
98	271	46	5659
152	277	46	5658
200	280	45	5652
251	284	42	5652
302	288	39	5650
351	284	38	5651
401	295	36	5655
422	296	36	5644

From (m)	To (m)	From (m)	To (m)	Description	Sample No.	From (m)	To (m)	Width (m)	Assay Au ppb
0.00	45.00			Overburden					
45.00	168.92			intermediate flow light to medium gray massive commonly weakly fractured with minor chloritic alteration associated locally weakly porphyritic where quartz veins are present it is common to see 10 -- 20 cm enrichment of pyrite as disseminated euhedral crystals on each side of vein, 1 -- 3% pyrite patchy weak silicification +/- sericite alteration					
		46.21		1 cm translucent light grey quartz vein at 50° to core axis trace pyrite					
		46.39		1 cm translucent light grey quartz vein at 50° to core axis trace pyrite					
		46.62		1 cm translucent light grey quartz vein at 15° to core axis, trace pyrite					
		47.45		5 mm translucent light grey quartz vein at 60° to core axis					
		47.68		1 cm translucent light grey quartz vein at 65° to core axis, trace pyrite					
		48.16		1 cm translucent light grey quartz vein at 55° to core axis, trace pyrite					
		48.80	49.14	wedge of strong sericite alteration and 5% pyrite disseminated within alteration					

				upper contact 10° to core axis lower contact 65° to core axis							
		49.14									
				2 cm translucent light grey quartz vein with 3% pyrite, disseminated fine-grained within vein							
		49.16	50.00								
				moderately bleached, weakly silicified with 5% disseminated euhedral pyrite within upper contact 60° to core axis lower contact 5° to core axis							
		50.00	52.62								
				disrupted and altered between the bleached silicified and pyrite enriched sericitic alteration quartz veins within this section across at a good angle to core axis, but alteration contacts are both very shallow and steep not really sure what this section means but believe it to could be important							
		52.40	52.47								
				translucent light grey quartz vein with 10% pyrite as aggregates within vein, minor dark ankerite segregations within vein and along margins a second vein set is present perpendicular to this 45° to core axis and perpendicular to this approximately 30° to core axis							
		52.84	52.97								
				crush zone non-mineralized, possible fault, broken core							
		53.40									
				5 mm translucent light grey quartz vein at 50° to core axis							
		54.14	54.19								

				translucent light grey quartz vein with 5% pyrite and 10% dark segregation's, 25% included host bedding at 45° to core axis							
		54.38		8mm translucent light grey quartz vein at 50° to core axis, trace pyrite							
		54.63		4 mm translucent light grey quartz vein at 40° to core axis							
		54.88		5 mm translucent light grey quartz vein at 75° to core axis							
		55.56		1 cm translucent light grey quartz vein at 70° to core axis							
		55.69		1 cm translucent light grey quartz vein at 50° to core axis , opposite of above angle							
		55.87	55.92	milky to translucent light grey quartz vein with trace pyrite at 50° to core axis							
		57.28		1 cm translucent light grey quartz vein at 50° to core axis							
		57.46	57.51	translucent light grey quartz vein at 40° to core axis, trace pyrite							
		57.69		1 cm translucent light grey quartz vein at 60° to core axis, trace pyrite							
		58.97	59.02	translucent light grey quartz vein at 40° to core axis, trace pyrite							
		58.00	59.20								

				disseminated pyrite mineralization is common in host adjacent to the many quartz carbonate veins that transect this section the orientation of which is stockwork like							
		63.00		possible bedding at 40° to core axis							
		62.23	63.26	translucent light grey quartz vein at 30° to core axis, trace pyrite							
		64.72	65.10	weak brecciated zone with 10% in-filling white quartz carbonate veins and stockwork like pattern							
		65.92		quartz veins at different angles, support stockwork rather than directional veins 1 -- 2% disseminated pyrite in host between veins							
		66.20		quartz veins at different angles, support stockwork rather than directional veins 1 -- 2% disseminated pyrite in host between veins							
		66.41		quartz veins at different angles, support stockwork rather than directional veins 1 -- 2% disseminated pyrite in host between veins							
		68.00		5 mm translucent light grey quartz vein at 30° to core axis, trace pyrite							
		68.25		1 cm translucent light grey quartz vein at 50° to core axis, trace pyrite							
		69.40	69.59								

				weak brecciated zone with in-filling white to light pink barren carbonate veins at 45° to core axis							
		70.76									
				2 cm translucent light grey quartz vein with dark segregation's and 5% disseminated pyrite also over 30 cm is 2 -- 3% disseminated pyrite in host rock on each side of vein							
		72.74	74.60								
				weak disruption zone with local brecciation and moderate sericite alteration, minor veins upper contact breccia for 15 cm with 15% white barren carbonate lower contact more diffuse maybe 30° to core axis locally minor pyrite in fractures and anhedral -- subhedral crystals within dark 1 -- to mm fractures							
		73.69									
				2 cm translucent light grey quartz vein at 30° to core axis with locally 15% pyrite							
		76.90									
				fault at 20° to core axis less than 1 cm wide 2 mm translucent light grey quartz vein being perpendicular to this fault on a pole side							
		77.00	83.00								
				disruption zone fault, sharing, fracturing with several minor mineralized veins and pyrite enriched host through most of section							
		77.00	78.60								
				weak brecciated with quartz flooding several minor quartz carbonate veins and irregular angles with diffuse boundaries minor pyrite disseminated in host and in fractures							
		78.60	79.20								

				brittle failure, minor fault at 15 -- 20° to core axis no pyrite enrichment							
		79.95		3 centimeter translucent light grey quartz vein at 75° to core axis, trace pyrite							
		80.96	81.22	irregular 1 -- 3 cm translucent light grey quartz vein with up to 10% pyrite locally meanders through core with divergent secondary veins more stockwork like							
		82.58		2 cm translucent light grey quartz vein with trace pyrite at 25° to core axis							
		83.00		1 cm translucent light grey quartz vein with 5% pyrite at 25° to core axis							
		85.00	89.15	Weak silicification zone with increasing porphyroblastic texture as central fault zone is approached this is a pattern observed before with increasing weak silicification accompanied by an apparent grain size increase due to porphyroblastic chloritic clots being developed and more leucocratic matrix							
		89.15	89.35	weak crush / fault zone the central zone is more leucocratic with a crushed/highly micro-fractured and bleached appearance the central part of the zone host a 4 cm milky white quartz vein with trace pyrite at 30° to core axis							
		89.35	91.00								

				opposite of that observed to the fault							
		91.00	95.50	weak shear zone locally weak to moderately foliated between patchy weak fracture zones foliation consistent where developed at 45° to core axis							
		94.05	94.58	weakly fractured and weakly silicified with the core of the 6 cm translucent light grey quartz vein at 35° to core axis trace pyrite along the margins with weak segregated appearance with margins being more cloudy white and center being translucent light gray the weakly fractured and silicified margins of the vein have a higher content pyrite than the vein itself, 1 -- 2% as fine-grained, medium grained disseminated subhedral pyrite crystals						
		95.00	95.35	minor shear at 25 -- 30° to core axis locally patchy sericite alteration trace disseminated euhedral medium grained pyrite crystals							
		97.25		1 cm translucent light grey quartz vein at 60° to core axis							
		97.25	101.00	temporarily shallower weak foliation through this section at approximately 20° to core axis							
		99.43	99.45	translucent light grey quartz vein at 35 -- 40° to core axis this look similar to the vein that hosted the best assay in BM-10-17 it's highly segregated, possibly several ages of injection dark gray brown segregation/alteration, locally up to 10% pyrite							

				both as medium grained anhedral crystals aggregates in ankeritic rich vein areas and as fine-grained disseminated pyrite in light gray blue quartz							
		101.25	103.65	more quartz veins across the section							
		101.18	101.24	translucent light grey quartz vein at 45° to core axis 10% included fragments of host being has been fractured after formation, trace pyrite							
		101.58	101.70	crush zone with central core of 1 cm milky white quartz vein at 40° to core axis							
		102.13	102.95	1 cm milky white -- translucent light grey quartz vein vein meandering across core axis with trace pyrite 5% included fragments of host							
		103.38	103.47	translucent light grey quartz vein vein at 30° to core axis chloritic conclusions define a central band within the vein, curious no evidence for multiple ages of vein activity trace pyrite disseminated contain							
		105.30	109.50	weakly porphyritic texture due to a presence of 1 -- 3 mm of anhedral blebs in grade fine-grained matrix, non-reactive to HCL							
		109.50	135.00	relatively quiet zone light to medium gray patchy weak porphyritic texture only minor veins, they are narrow less than 1 cm patchy weak pyrite enrichment							

				only up to 1% as disseminated medium grained euhedral crystals in volcanic flow massive throughout section							
		123.05	123.30	weak disruptive zone with core of a 2 -- 3 cm fault zone							
		123.20	123.24	fault zone with minor quartz carbonate veins with 3% pyrite at 20° to core axis							
		124.35		2 mm translucent light grey quartz vein with 3% pyrite at 20° to core axis							
		126.00	127.00	hairline fault, slicknslides and carbonate filled fracture walls, sub parallel to core axis							
		128.00		1 cm translucent light grey quartz vein with 5% pyrite at 60° to core axis							
		128.23		5 mm translucent light grey quartz vein at 45° to core axis significant dark gray brown segregation's contain approximately 50% smoky quartz, disseminated other metallic mineral? I think this dark gray vein material might be important indicator for gold							
		128.44		1 cm vein as above but with 10% coarse grained anhedral pyrite segregation's at 40° to core axis							
		128.72		5 mm translucent light grey quartz vein at 45° to core axis							

				weakly fractured between the upper three veins and weakly silicified							
		130.00		foliation at 40° to core axis							
		131.30	132.60	weakly fractured with minor disseminated pyrite in host and quartz pyrite veining, less than 5 mm rare							
		136.40	153.00	gradual change in stress environment and alteration towards bottom of section gradual increase in sericite alteration without significant foliation from top to bottom of section patchy minor fractured sections at the top of section with in-filling barren carbonate transitions halfway through section to minor shear/fault zones this corresponds as well to increase in sericite content this is locally up to 5% disseminated pyrite as medium grained euhedral crystals associated with disrupted sections						
		139.10	139.52	disruption at 20 -- 30° to core axis							
		139.80	139.85	minor disruption at 60° to core axis							
		140.48		1 cm translucent light grey quartz vein at 60° to core axis							
		141.40	141.60	minor pyrite as coarse grained euhedral crystals in host the 5 mm translucent light grey quartz vein at 60° to core axis							
		142.49		1 cm translucent light grey quartz vein at 40° to core axis, trace pyrite							

		143.04		1 cm translucent light grey quartz vein at 30° to core axis							
		143.60	143.90	minor disruptive zone and 5 mm translucent light grey quartz vein at 30° to core axis							
		147.80	150.43	intermittent disruption with local minor shearing at 60° to core axis transition below this to more strongly sericite alteration							
		151.60		translucent light grey quartz vein at 50° to core axis							
		151.82		translucent light grey quartz vein at 60° to core axis							
		152.03		translucent light grey quartz vein at 40° to core axis							
		152.27		translucent light grey quartz vein at 60° to core axis							
		152.50		translucent light grey quartz vein at 70° to core axis							
		152.90		translucent light grey quartz vein at 70° to core axis							
		153.83		translucent light grey quartz vein at 70° to core axis							
		154.33	156.30	disruption zone fractured without significant movement							

				in-filling clear to light gray, 1 -- 5 mm translucent quartz as tension fractures possibly minor shearing and 30° to core axis							
		155.08	155.40	translucent light grey quartz vein with 30% altered included host fragments trace pyrite vein has been fractured after emplacement upper contact 20° core axis lower contact 40° to core axis 10 cm section above and below vein are strongly sericite altered and maybe slightly crushed/sheared							
		155.05	168.92	still - andesite flow light gray green buff generally massive but with increasing stress from a love section stresses caused abundant fracturing micro fracturing without significant movement locally hairline shears/faults moderate to strong sericite development throughout section in a homogeneous fashion protolith may have been a more mafic than indicated, cannot really tell general absence in veining through section rock is crushed, no significant vein propagation through here							
		158.70	158.74	fault zone a 30° to core axis less than 1 cm milky quartz carbonate vein with 10% pyrite at center crushed as well may indicate multiple ages of movement							
		159.85		weak foliation at 40° to core axis							

		160.10		weak shear at 20° to core axis							
		161.00		trace fuchsite observed for first time, is present in trace amounts for considerable distance downhole							
		163.60	165.17	zone of focused disruption upper contact is minor fault at 20° to core axis below this unit may be a different rock type it is more sericitic, weakly foliated at 45° to core axis irregular translucent light grey quartz vein associated with minor pyrite enrichment near center of section lower contact, faults offset by faults Vein contact 30° core axis, offsets folds perpendicular to does						
		167.00	168.92	increased fracturing and section of very broken core							
		168.67		shear at 35° to core axis							
168.92	169.75			graphitic argillite upper contact fault / shear at 45° to core axis 2 cm of upper contact is sericite pyrite schist highly broken section of core no chert beds over 90% black graphitic argillite minor pyrite content in contorted white carbonate rich bands 2 -- 6 mm wide approximately 5% white quartz carbonate in-filling weak breccia zones with only minor pyrite associated, less than 5% bedding orientation uncertain						

				upper 25 cm is crushed and very fragile with a slight hematitic colored staining this section looks more like fault gouge possibly our high-grade zone? Lower contact broken core						
169.75	185.00			Dacite flow/ tuff ? similar to unit above the argillite but darker in color with fragments, clots with slightly darker color, not phenocrysts , probably alteration of volcaniclastic protolith the stress regime has changed with shallow angle fractures providing pathways for increased sericite alteration and quartz veins narrow shears are common along the same direction, 20 -- 30° core axis, alsub-parallel to core axis but without significant pyrite enrichment only a couple minor veins present to hear						
		174.05		4 centimeter wide vein with strong sericite alteration at 25° to core axis						
		181.12	181.17	fault very significant fault at 20° to core axis fault gouge has 2 -- 3% pyrite, sericite, graphitic carbonate crushed up						
		181.17	181.70	translucent light grey quartz vein with crushed re-cemented, re-crushed and groundwater altered appearance this fracture zone extends into host at 181.7m						
		181.70	182.70	the material is sub-parallel to core axis for 50% with the cross cutting veins perpendicular weak stockwork						

				trace pyrite in these translucent light grey quartz vein							
		183.99	185.50								
				the material is sub-parallel to core axis for 50% with the cross cutting veins perpendicular weak stockwork trace pyrite in these translucent light grey quartz vein							
				fault bounded top and bottom with faults at 25 -- 30° to core axis and material between fractured in contorted approximately 50% of the material within section as irregular just contorted translucent light grey quartz vein only trace -- 1% disseminated pyrite							
		185.50	206.30								
				minor less than 1 cm and quartz carbonate vein at 25° to core axis with trace -- 3% pyrite							
185.00	206.00			fault intermediate volcaniclastic different rock type than above fault light to medium gray, gray brown with darker wisps/fragments 1 -- 4 mm within the fine-grained graphitic matrix massive to weakly foliated look similar to some of the graded volcaniclastic beds seen in other holes in this area, usually associated with the argillite and grades into the lapilli tuff with fragments of argillite							
		191.05	192.00								
				several less than 1 cm wide quartz carbonate veins associated with minor faults/shears at 30° to core axis							
		192.40									
				foliation at 40° to core axis							
		194.00	206.00								
				moderate to highly fractured without movement							

				increased sericite alteration minor faults/shears						
		196.50								
				fault at 25° to core axis, minor quartz carbonate veins less than 1 cm wide						
		200.00	206.00							
				minor pyrite enrichment of the host trace as 1% disseminated pyrite along margins of light gray quartz ankerite veins						
		203.00	206.00							
				hairline fractures without veining are replaced by less fractures and appearance of significant veins						
		204.72	205.02							
				milky to smoky gray quartz ankerite veins with strong sericite included host fragments possible fault zone with lower contact at 20° to core axis						
		205.02	206.00							
				moderate sericite alteration without foliation and what looks like a graphitic alteration? Adjacent and radiating out from narrow/hairline random fracture network +/- white carbonate lower contact 15° to core axis						
206.00	215.90									
				graphitic argillite with minor chert beds 90 -- 95% black graphitic argillite well thinly bedded and interbedded with lighter gray to dark gray graphitic sediment pyrite nodules and discontinuous pyrite beds up to 4 mm are pervasive in a minor in volume context, less than 5% bedding is variable from 45 to 90° to core axis						

				a dark red brown staining is common on fracture surfaces, like dried blood minor dark gray chert beds less than 3% of unit only minor being present and restricted to fault zones							
		206.00	206.65	fault zone fault at 20° to core axis crushed graphitic argillite material with a central 3 cm milky quartz ankerite vein at 30° to core axis with trace pyrite							
		206.65	207.00	highly broken core fault may extend to 207 m							
		207.00	208.00	25% light gray chert interbedded with argillite bedding at 45° to core axis 8% pyrite aggregates remobilized along fractures commonly with a reddish stain							
		208.00	209.00	broken core, black argillite fragments							
		209.00		bedding at 60° to core axis							
		209.00	213.30	relatively undisturbed argillite sequence with only minor bedding disruption no significant veins bedding changes slowly towards bottom of section to 90° to core axis							
		213.00		bedding at 90° to core axis							
		213.30	214.50								

				bedding disruption with three to four sections with clear -- milky smoky quartz ankerite veins at irregular angles with pyrite fracture filling within vein material and along graphitic fragments 15% vein material overall no clear orientation for veins this section has the highest overall pyrite content, 5% overall						
		214.50	215.00	broken core, argillite						
		215.00	215.90	well thinly bedded argillite with bedding at 90° to core axis contact is odd there is a clear contact but is irregular like it may be within a fold nose contact at 60° to core axis, irregular						
215.90	238.50			intermediate flow locally amygdaloidal light to medium gray buff with moderate sericite alteration and weak foliation further down section more intensely altered with lighter buff -- green coloration						
		224.95	233.18	shear zone with several strong sericite altered and moderately foliated sections at 30° to core axis						
		224.95	225.25	translucent light grey quartz vein at 30° to core axis trace pyrite						
		227.00	227.50	translucent light grey quartz vein at 30° to core axis, barren						
		228.50	228.95	translucent light grey quartz vein, irregular, barren						
		230.64	230.67	translucent light grey quartz vein at 30° to core axis, barren						

		230.87	230.89	translucent light grey quartz vein at 30° to core axis, barren						
		231.54	231.78	translucent light grey quartz vein at 30° to core axis, trace pyrite						
		232.50	233.18	translucent light grey quartz vein, regular, trace pyrite						
		233.18	238.50	zone of brittle deformation 25% stockwork veins through section different veins than above unit translucent light grey quartz vein veins, host is still moderately sericitized but massive broad breccia zone, moderately brecciated only trace pyrite, minor pyrite enrichment and host as fine-grained to medium grained disseminated euhedral pyrite crystals and minor fracture filling pyrite						
		238.50		possible fault at 25° to core axis						
238.50	244.10			graphitic argillite						
		238.50	242.40	black graphitic argillite well thinly interbedded with light gray chert layers that have all been boudinaged						
		242.40	244.10	grades into less argillite and less chemical precipitate grading to light gray fine-grained sediment that hosts 10% fine grained disseminated euhedral pyrite grades into felsic unit below						

		238.50	239.00	50% white to light pink quartz carbonate +/- pyrite +/- chalopyrite veins, 3 -- 4 veins at 30° to core axis						
		239.00	239.35	black mush fault zone? black mush						
		239.35		bedding a 30° to core axis						
		240.00	240.40	medium gray green interbedded contacts at 30° to core axis						
		240.40	242.00	bedding parallel to core axis						
244.10	252.34			felsic tuff with minor interbedded graphitic sediments upper contact 15° to core axis						
		244.10	247.30	intensity sericite altered and foliated at 40° and 0° to core axis, two different foliation's 5% pyrite as circular crystal aggregates with carbonate in-filling amygdules possibly an altered amygdaloidal flow?						
		247.30	249.50	gradual transition into light gray to dark gray graphitic sediments with bedding at 20° to core axis						

		248.00		bedding at 0° to core axis						
		249.00		bedding at 45° to core axis						
		249.50	252.34	looks same as above two units combined are sheared with strong foliation at 45° to core axis transition to graphitic sediments at 251.4						
252.34	261.50			argillite, quartz veins, graphitic sediments and faults						
		252.34	252.64	translucent light grey quartz vein at 45° to core axis smoky gray for upper 4 cm grading into translucent light gray -- white downhole sutured in-fillings of black graphite? Fractured pyrite is focused at upper and lower contacts 5% overall, lower contact contains more massive pyrite at contact with a reddish stain and margin with quartz						
		252.64	253.75	broken core, argillite with minor primary pyrite nodules and layers						
		253.75	254.00	shallow angle translucent light grey quartz vein runs along edge of core, parallel to core axis but it looks more like what you would see in the middle of the fault possibly parallel to this hole? Same as fault up hole at 206?						
		253.75	257.20	pyritic light gray sediment interlayered with graphitic sediments and argillite at end of section						

				bedding at 30° to core axis							
		257.20	257.50	light gray blue chert weakly fractured with minor pyrite fracture filling, 5% lower contact 30° to core axis							
		257.50	257.90	milky to light gray quartz fractured and re-cemented sutured dark gray chloritic fracture surfaces that seem to be related to 10% pyrite focused in your contacts of the vein some groundwater alteration, vuggy minor reddish stain around the pyrite aggregates upper contact 15° to core axis lower contact 40° to core axis							
		257.90	258.30	fault? black argillite mush							
		258.30	259.00	light gray to white translucent quartz and ankerite vein with 20% included argillitic and chloritic fragments 2 -- 3% pyrite associated with margin of included fragments and fracture filling only minor ankerite contacts uncertain							
		259.00	261.50	fault zone? black argillitic mush compact but not re-cemented							
		261.50	267.90	upper contact may be shallow approximately 15° to core axis, not certain							

				interlayered intermediate of a tuff and argillite disrupted and crushed argillitic bedding consisted at 30° to core axis
261.50	265.00			intermediate tuff
		263.00		2 m of ground core
265.00	266.30			argillitic argillite bedding a 15° to core axis
266.30	287.75			felsic intermediate tuff bedding a 30° to core axis below 269 stress is significantly reduced
			284.00	felsic tuff interlayered with graphitic sediments medium gray buff to green buff with changing graphitic and sericite content coarse bands with diffuse contacts and weak foliation locally weakly fractured with dark gray quartz carbonate 1 -- 2 mm wide common, generally barren several sets of foliation 45° to core axis and 25° to core axis no significant sulphides through section or veining
		284.00	287.75	several dark gray sections with an intrusive appearance but have gradational boundaries and are very soft and calcareous probably alteration of ultra-mafic? no sulphide mineralization no significant veins or mineralization in this section

287.75	348.40			felsic to intermediate tuff and then into a graphitic lapilli /conglomerate						
		287.75	293.50	felsic turf fine-grained light green yellow buff strongly sericitic, weakly foliated at 45° to core axis gradational contact						
		293.50	306.00	as above but with lighter more siliceous fragments gradational contact						
		306.00	341.00	darker gray matrix, graphitic? With larger more heterogeneous fragments and larger sized fragments						
		322.50		bedding at 30° to core axis						
		335.25		bedding a 30° to core axis						
		341.00	348.40	continuous gradational bedding of sediments downhole initially with reduction in clast content and clasts size to an absence of larger clasts at 245 245 -- greywacke this continues downhole with intermittent argillite laminae, these argillite laminae become more frequent by 346.75 and is basically argillite						
		346.75	348.40	fault zone within graphitic argillite crushed and compacted argillite fragments						

				no natural bedding, entire width is fault zone the fault zone appears to be 45° to core axis						
		347.70	348.40	contains 15% white quartz carbonate/chert fragments, not sure which commonly a reddish stain is present throughout crushed fragments						
348.40	358.15			interlayered intermediate flow and graphitic argillite						
		348.40	353.16	medium gray green massive weakly foliated weakly sericitic, amygdaloidal? weak foliation at 40° to core axis commonly sutured graphitic fracture surfaces with trace anhedral pyrite						
		353.16	354.30	graphitic argillite interbedded with bedding at 30° to core axis						
		354.30	356.42	medium gray green massive weakly foliated weakly sericitic, amygdaloidal? weak foliation at 40° to core axis commonly sutured graphitic fracture surfaces with trace anhedral pyrite						
		356.42	356.65	graphitic argillite interbedded with bedding at 30° to core axis						
		356.65	357.50	medium gray green massive weakly foliated weakly sericitic, amygdaloidal? weak foliation at 40° to core axis						

				commonly sutured graphitic fracture surfaces with trace anhedral pyrite					
		357.75	358.10	graphitic argillite interbedded with bedding at 30° to core axis with minor white quartz carbonate and moderate hematite staining bedding a 30° to core axis					
358.10	422.00			intermediate volcanic flow probably flows interlayered with lapilli tuff light to medium gray green with a bleached and sericitic alteration not significantly carbonate enriched anywhere in section weak pervasive banding/bedding is present throughout section and is consistent at 30 to 45° to core axis entire section is relatively homogeneous in color and appearance lack of significant veining or sulphide enrichment only minor quartz carbonate veins up to 2 cm wide, all barren					
		362.39	362.45	light gray white quartz carbonate vein in the minor shear at 45° to core axis					
		390.30	391.50	six narrow, less than 2 cm, barren white quartz carbonate veins at 60° to core axis					
		403.60	403.80	irregular disseminated milky clear quartz veins with fine-grained disseminated pyrite and alteration halo in host					
	422.00			EOH					
					1170492	46.21	46.67	0.46	14
					1170493	47.60	49.00	1.40	43
					1170494	49.00	49.30	0.30	626
					1170495	49.30	50.00	0.70	77

					1170496	50.00	51.20	1.20	60
					1170497	51.20	52.00	0.80	28
					1170498	52.00	52.64	0.64	57
					1170499	52.64	53.25	0.61	24
					1170500	53.25	54.00	0.75	17
					1171001	54.00	54.50	0.50	23
					1171002	54.50	55.42	0.92	17
					1171005	55.42	56.00	0.58	38
					1171006	56.00	57.25	1.25	12
					1171007	57.25	57.75	0.50	50
					1171008	57.75	58.75	1.00	127
					1171009	58.75	59.12	0.37	336
					1171010	59.12	59.70	0.58	31
					1171011	63.00	63.45	0.45	71
					1171012	64.50	65.10	0.60	214
					1171013	65.85	66.50	0.65	56
					1171014	68.00	68.40	0.40	119
					1171015	69.40	69.75	0.35	130
					1171016	70.40	71.17	0.77	67
					1171017	72.75	73.40	0.65	42
					1171018	73.40	73.80	0.40	254
					1171019	73.80	74.25	0.45	19
					1171020	74.25	74.60	0.35	13
					1171021	76.80	78.00	1.20	15
					1171022	78.00	79.00	1.00	29
					1171023	79.00	79.80	0.80	18
					1171024	79.80	80.10	0.30	65
					1171025	80.10	80.85	0.75	44
					1171026	80.85	81.45	0.60	377
					1171027	81.45	82.50	1.05	9
					1171028	82.50	83.10	0.60	111
					1171029	89.00	89.30	0.30	18
					1171030	93.10	93.60	0.50	18
					1171031	97.10	97.40	0.30	0
					1171032	99.34	99.64	0.30	82
					1171033	101.15	101.90	0.75	0
					1171034	101.90	103.00	1.10	0

					1171035	103.40	103.70	0.30	0
					1171036	122.90	123.45	0.55	35
					1171037	127.95	128.75	0.80	8
					1171038	131.20	131.90	0.70	161
					1171039	131.90	132.80	0.90	9
					1171040	137.00	137.66	0.66	63
					1171041	137.66	138.58	0.92	178
					1171042	138.58	139.10	0.52	0
					1171043	139.10	140.00	0.90	0
					1171044	140.42	140.80	0.38	0
					1171045	141.25	141.75	0.50	18
					1171046	142.00	142.50	0.50	52
					1171047	143.55	144.15	0.60	0
					1171048	146.47	147.00	0.53	0
					1171049	147.75	148.20	0.45	0
					1171050	149.10	150.35	1.25	0
					1171051	151.75	152.60	0.85	0
					1171052	153.50	154.00	0.50	0
					1171053	154.33	155.00	0.67	0
					1171054	155.00	155.50	0.50	0
					1171055	155.50	156.00	0.50	0
					1171056	156.00	157.00	1.00	0
					1171057	157.00	157.70	0.70	0
					1171060	157.70	158.00	0.30	0
					1171061	158.66	158.90	0.24	0
					1171062	158.90	160.00	1.10	0
					1171063	160.00	160.50	0.50	148
					1171064	160.50	161.00	0.50	0
					1171065	163.60	164.45	0.85	0
					1171066	164.45	165.20	0.75	6
					1171067	167.50	168.20	0.70	16
					1171068	168.20	169.00	0.80	0
					1171069	169.00	169.40	0.40	97
					1171070	169.40	169.85	0.45	86
					1171071	169.85	170.25	0.40	5
					1171072	170.25	171.10	0.85	0
					1171073	171.10	171.50	0.40	43

					1171074	171.50	172.00	0.50	91
					1171075	172.00	173.00	1.00	0
					1171076	173.00	173.85	0.85	112
					1171077	175.00	176.00	1.00	29
					1171078	176.00	177.00	1.00	0
					1171079	177.00	178.00	1.00	0
					1171080	178.00	179.00	1.00	0
					1171081	179.00	180.00	1.00	0
					1171082	180.00	180.85	0.85	0
					1171083	180.85	181.70	0.85	21
					1171084	181.70	182.15	0.45	18
					1171085	182.15	182.70	0.55	18
					1171086	182.70	184.00	1.30	57
					1171087	184.00	185.30	1.30	805
					1171088	185.30	185.70	0.40	123
					1171089	185.70	186.20	0.50	26
					1171090	191.00	191.50	0.50	0
					1171091	191.50	192.10	0.60	163
					1171092	194.00	195.45	1.45	5
					1171093	195.90	196.60	0.70	0
					1171094	200.00	201.00	1.00	0
					1171095	201.00	202.00	1.00	18
					1171096	202.00	203.00	1.00	0
					1171097	203.00	204.00	1.00	0
					1171098	204.00	204.45	0.45	0
					1171099	204.45	205.00	0.55	0
					1171100	205.00	205.40	0.40	20
					1171103	205.40	206.00	0.60	14
					1171104	206.00	206.65	0.65	69
					1171105	206.65	207.25	0.60	124
					1171106	207.25	208.00	0.75	54
					1171107	208.00	209.00	1.00	168
					1171108	209.00	209.40	0.40	257
					1171109	209.40	210.00	0.60	190
					1171110	210.00	211.00	1.00	184
					1171111	211.00	212.00	1.00	111
					1171112	212.00	213.25	1.25	61

1171113	213.25	213.75	0.50	59
1171114	213.75	214.30	0.55	105
1171115	214.30	215.00	0.70	56
1171116	215.00	215.90	0.90	64
1171117	215.90	216.45	0.55	15
1171118	224.90	225.25	0.35	47
1171119	227.00	227.50	0.50	8
1171120	228.50	229.15	0.65	42
1171121	213.50	232.45	18.95	223
1171122	232.45	233.15	0.70	16
1171123	233.15	233.85	0.70	0
1171124	233.85	234.55	0.70	0
1171125	234.55	235.25	0.70	0
1171126	235.25	236.00	0.75	98
1171127	236.00	236.50	0.50	186
1171128	236.50	236.85	0.35	6
1171129	236.85	237.62	0.77	6
1171130	237.62	238.55	0.93	68
1171131	238.55	239.00	0.45	421
1171132	239.00	239.40	0.40	0
1171133	239.40	240.00	0.60	451
1171134	240.00	240.50	0.50	38
1171135	240.50	241.35	0.85	182
1171136	241.35	242.25	0.90	143
1171137	242.25	242.70	0.45	62
1171138	242.70	243.15	0.45	6
1171139	243.15	243.70	0.55	54
1171140	243.70	244.15	0.45	5
1171141	244.15	244.85	0.70	0
1171142	244.85	246.00	1.15	72
1171143	246.00	247.25	1.25	7
1171144	247.25	248.00	0.75	283
1171145	248.00	249.20	1.20	46
1171146	249.20	250.00	0.80	7
1171147	250.00	251.00	1.00	5
1171148	251.00	252.00	1.00	6
1171149	252.00	252.30	0.30	8

					1171150	252.30	252.55	0.25	180
					1171153	252.55	253.50	0.95	192
					1171154	253.50	254.35	0.85	39
					1171155	254.35	255.80	1.45	17
					1171156	255.80	256.60	0.80	22
					1171157	256.60	257.15	0.55	7
					1171158	257.15	257.40	0.25	72
					1171159	257.40	257.80	0.40	47
					1171160	257.80	258.20	0.40	368
					1171161	258.20	259.00	0.80	21
					1171162	259.00	260.00	1.00	159
					1171163	260.00	261.50	1.50	91
					1171164	261.50	262.15	0.65	0
					1171165	262.15	263.00	0.85	0
					1171166	263.00	264.50	1.50	0
					1171167	264.50	265.00	0.50	0
					1171168	265.00	266.50	1.50	14
					1171169	266.50	268.00	1.50	39
					1171170	268.00	268.75	0.75	0
					1171171	268.75	269.75	1.00	0
					1171172	281.75	282.65	0.90	0
					1171173	283.10	284.00	0.90	0
					1171174	357.50	357.88	0.38	16
					1171175	362.10	362.50	0.40	0
					1171176	390.25	391.50	1.25	0
					1171177	403.60	403.85	0.25	273

SGX Resources Inc.

Property:	**Big Marsh**
Location:	Timmins, Ontario
Township:	Carscallen
Claim Number:	4211013
DDH Number:	**BM-10-23**
DDH Depth:	326 m
DDH Azimuth:	270
DDH Inclination:	-45
DDH Line Location:	L2S 6+25W
DDH UTM:	17U 452925 5361555
Core Size:	BQ
Drilling Company:	Mallette Drilling, Kenora, Ontario
DDH Commenced on:	03-Oct-10
DDH Completed on:	05-Oct-10
Logged by:	W. Kornik
Downhole Tests:	

Depth (m)	Az	Dip	Mag Field
50	265	47	5683
101	268	46	5664
152	272	46	5661
200	277	43	5634
248	282	44	5656
299	286	43	5656

From (m)	To (m)	From (m)	To (m)	Description	Sample No.	From (m)	To (m)	Width (m)	Assay Au ppb
0.00	42.00			Overburden					
42.00	182.00			felsic lapilli tuff light -- and medium buff yellow green, strong sericite alteration throughout section lapilli fragments are lighter colored and buff with a porphyritic texture in larger fragments with the matrix being more sericitic section is very uniform and appearance throughout narrow white quartz carbonate veins are rare and commonly have dark rims to these narrow veins less than 1 cm wide, orientation is consistent at 30° to core axis these veins are always barren trace disseminated euhedral pyrite is very rare					
		42.00	57.00	patchy strong groundwater alteration no sulphide enrichment					
		46.00	49.00	slightly darker mottled coloration, lapilli fragments have a darker color to some of them					
		86.55	87.15	2 -- 3 cm milky white to clear quartz carbonate veins at 5° to core axis, barren					
		93.00	97.00	section of darker fragments within lapilli tuff					
		105.70	147.00	same rock unit felsic lapilli tuff but this section of core is clearly a different color					

				a component of lapilli fragments have a blue green coloration that gives to core a mottled look it is not any softer the target zone if vertical would correspond to this approximate section of core but not magnetic not ultra mafic just ugly lapilli tuff only minor barren milky quartz carbonate veins up to 2 cm wide this section of core does not look like it is stressed						
		147.00	149.50	felsic clasts in sericitic matrix are clearly visible in this section foliation at 30° foliation has been consistent throughout hole						
		156.00	170.00	increasing silicification with depth, increasing gradually Intel fault blow at ultra mafic contact is reached this increasing silicification crosses all rock units in between minor fractures perpendicular to foliation and bedding become more pronounced with increasing silicification						
		162.50	164.00	another section of darker lapilli sized fragments dominating the clasts in this lapilli tuff						
		165.00	167.50	increased fracturing and silicification with several barren white quartz and ankerite veins no sulphide enrichment						
		167.50	171.50	another section of darker clasts within lapilli tuff giving it a darker appearance these clast within lapilli tuff look like feldspar porphyry and might be related to the intrusive adjacent to the ultra mafic, they look similar						

				the contact between this unit and porphyry is not distinct, not really sure where the transition is, it may only be a gradational change as the underlying unit also looks fragmental breccia with only clasts and matrix all being the darker colored and similar material observed elsewhere in this hole						
		171.50	182.00	feldspar porphyry porphyritic flow? Dark mottled gray color moderate strongly crushed, cataclastic zone with associated strong silicification and minor but locally intense bleaching						
		171.53	172.16	three minor milky white irregular quartz carbonate veins with irregular orientation less than 2 cm wide						
		174.50	174.60	fault zone highly broken core with a section of highly fractured but intact rock quartz has blue colour indicating strain zone						
		177.00		beginning of minor trace disseminated pyrite within host						
		178.00	182.00	broken core with 10% 1 -- 2 centimeter milky to light purple -- buff quartz and ankerite veins, generally at 30 to 40° to core axis but also perpendicular indicating weak stockwork 10% vein material throughout section locally with trace - 2% pyrite						
		178.50	179.00	highest pyrite content						
182.00	199.77			ultra mafic intrusive						

				dark green to black massive, medium grained to coarse grained 60% black, magnetic, fine-grained and medium grained matrix with 40% dark green serpentine massive outside of areas of minor shears locally fine-grained disseminated pyrite? as fine-grained crystal aggregates segregated within host						
		182.00	186.75	cataclastic to weakly sheared talc altered ultra mafic no crystals or primary textures visible in section, it has a light blue coloration and is this hydrophobic broken core and upper contact, possible fault?						
		183.70	183.82	fault zone at 30° to core axis crushed green mush/fault gouge						
		185.00		foliation at 45° to core axis						
		186.00		foliation at 45° to core axis						
		199.77		fault contact at 40° to core axis						
199.77	216.25			intermediate volcanics						
		199.77	213.05	highly carbonate enriched with light pink coloration crushed and disrupted no sulphide enrichment						
		207.00		foliation 45° to core axis						

		212.00		foliation at 35° to core axis						
		213.00	216.25	very fine-grained intermediate flow, light to medium buff brown fragmental flow top to porphyritic flow below						
		214.90		2 centimeter milky quartz carbonate veins at 30° to core axis, trace pyrite						
		216.15		milky to light green quartz carbonate vein at 30° to core axis at contact between two units, trace pyrite						
216.25	227.40			porphyritic intermediate flow light to medium gray with buff porphyroblasts, I do not think these are original texture or crystals rather a metamorphic texture it is likely that this unit was an intermediate flow high carbonate content still locally amygdaloidal locally there are concentrations pyrite crystal aggregates within this unit only the best sections sampled if the runs most of the others should be re-sampled to						
227.40	233.00			flow breccia or lapilli tuff trace pyrite, decreasing carbonate content and increasing chloritic content Less bleached, mottled buff and green bedding possibly sub-parallel to core axis						
233.00	326.00			relatively pristine intermediate volcanic flow						

				medium green, massive minor milky quartz carbonate veins, barren, are common						
		233.00	242.00	reduction in carbonate content over section, at end of which we are into relatively pristine intermediate volcanic flow massive to weakly foliated and chloritic green						
		246.25	246.90	feldspar porphyry dyke fractured and silicified, barely recognizable light bluish gray, mottled strongly silicified no sulphide enrichment contacts uncertain						
		254.50	264.00	broad disruption zone rock is commonly highly fractured, felsic possibly minor faults foliation from 30 to 40° throughout section, weak locally minor hematite staining no significant pyrite enrichment through section						
		263.00	286.50	intermediate volcanic flow is massive, medium green section hosts many white -- rose -- pink quartz carbonate veins generally at 45 - 55° to core axis 5% of core overall is vein material approximately 50 veins from 1 cm up to 10 cm wide, most being 1 -- 3 cm wide veins have a high carbonate content and locally contained trace pyrite and chalcopyrite						
		286.50	294.00							

				weak plastic deformation with 5% barren wispy and irregular and narrow white carbonate veins, less than 1 cm wide						
		294.00	326.00							
				intermediate flow most pristine so far in this hole medium green, massive to weakly foliated only minor quartz carbonate veins						
		293.50	294.00							
				minor fault? At 15° to core axis intense but localized buff green sericite alteration, not much evidence for movement						
		303.00	306.50							
				section hosts over 90% of the veins observed in this section white clear to pale pink commonly, generally barren and less than 1 cm wide and at 45° to core axis						
	326.00									
				EOH						
					1171178	86.55	87.15	0.60	6	
					1171179	165.40	165.65	0.25	0	
					1171180	165.65	166.66	1.01	0	
					1171181	166.66	167.00	0.34	0	
					1171182	171.50	172.17	0.67	0	
					1171183	172.17	173.00	0.83	0	
					1171184	173.00	174.00	1.00	0	
					1171185	174.00	175.00	1.00	0	
					1171186	175.00	176.00	1.00	0	
					1171187	176.00	177.00	1.00	0	
					1171188	177.00	177.90	0.90	0	
					1171189	177.90	178.50	0.60	11	
					1171190	178.50	179.00	0.50	5	
					1171191	179.00	180.20	1.20	22	
					1171192	180.20	181.20	1.00	10	
					1171193	181.20	182.00	0.80	0	

					1171194	182.00	183.00	1.00	0
					1171195	183.00	184.00	1.00	0
					1171196	184.00	185.00	1.00	0
					1171197	185.00	186.00	1.00	0
					1171198	186.00	187.00	1.00	0
					1171199	187.00	188.00	1.00	0
					1171200	188.00	189.00	1.00	0
					1171201	189.00	190.00	1.00	0
					1171202	190.00	191.00	1.00	0
					1171203	191.00	192.00	1.00	0
					1171204	192.00	193.00	1.00	0
					1171205	199.50	200.25	0.75	0
					1171206	214.70	215.00	0.30	0
					1171207	216.00	216.30	0.30	6
					1171208	220.00	221.00	1.00	0
					1171209	221.15	221.48	0.33	8
					1171210	224.00	225.00	1.00	0
					1171211	246.30	246.95	0.65	13
					1171212	263.00	263.50	0.50	0
					1171213	264.75	265.05	0.30	0
					1171214	265.65	265.95	0.30	6
					1171215	266.60	267.00	0.40	0
					1171216	268.75	269.00	0.25	0
					1171217	270.22	270.47	0.25	0
					1171218	270.70	271.30	0.60	0
					1171219	272.40	272.95	0.55	0
					1171220	273.80	274.20	0.40	0
					1171221	277.20	277.50	0.30	0
					1171222	278.55	278.85	0.30	0
					1171223	279.36	280.65	1.29	6
					1171224	281.10	281.65	0.55	0
					1171225	282.95	283.60	0.65	0
					1171226	285.80	286.30	0.50	0
					1171227	303.00	303.80	0.80	0
					1171228	304.70	305.25	0.55	0
					1171229	305.50	306.10	0.60	0

SGX Resources Inc.

Property:	**Big Marsh**
Location:	Timmins, Ontario
Township:	Carscallen
Claim Number:	4211013
DDH Number:	**BM-10-24**
DDH Depth:	260 m
DDH Azimuth:	270
DDH Inclination:	-45
DDH Line Location:	L4+50S 6+00W
DDH UTM:	17U 452970 5361301
Core Size:	BQ
Drilling Company:	Mallette Drilling, Kenora, Ontario
DDH Commenced on:	06-Oct-10
DDH Completed on:	15-Oct-10
Logged by:	W. Kornik
Downhole Tests:	

Depth (m)	Az	Dip	Mag Field
50	287	46	5678
104	272	47	5666
152	275	46	5658
200	32	290	5655
250	284	41	5655

From (m)	To (m)	From (m)	To (m)	Description	Sample No.	From (m)	To (m)	Width (m)	Assay Au ppb
0.00	54.00			Overburden					
54.00	96.95			felsic -- intermediate tuff and lapilli tuff light gray -- buff gray green light color varying with sericite content					
		54.00	62.00	felsic lapilli tuff contains 3 -- 7 mm elongate spheres of carbonate and pyrite +/- graphite? This is very similar to that observed in BM-10-22 at 250 m depth					
		54.00	54.50	fault zone hole is collared into fault 25 m south of casing is 45 m deep this casing is 10 m deeper than 25 m further over highly broken rock but it is clear that this fault is 35 -- 40° to core axis some veining is present in this highly crushed zone					
				central section 63 -- 76 m could be intermediate flow interlayered with medium gray tuff massive locally amygdaloidal very shallow bedding					
		67.00		bedding at 5° to core axis fractures have a graphitic black coloration down to 59 m					
		58.85	58.95	fault zone at 40° to core axis					

				translucent light grey quartz vein at 40° to core axis 2 centimeter fault gouge layer dark gray chloritic filled fractures with trace pyrite upper contact broken core slightly hematite staining in fault gouge							
		59.00	76.00								
				not significantly disrupted but it is interesting to look at this section of core you can see that this rock has been brittlely fractured several times and at the translucent light grey quartz vein are offset by later barren faulting without significant movement long-term multi-episodic structural corridor expect veins to be discontinuous but without significant displacement							
		67.80	67.83	translucent light grey quartz vein at 40° to core axis, trace pyrite							
		77.00	82.00								
				strongly sericite altered intermediate flow waxy yellow buff gray moderately fractured and crushed with minor milky white and translucent light grey quartz vein that are offset by later perpendicular barren and non-veined fracture sets translucent light grey quartz vein also locally crushed long complex structural history trace -- 3% fine-grained to medium gray and disseminated euhedral pyrite crystals and altered host and in thin, less than 1 cm, translucent light grey quartz veins that are generally at 10 -- 15° to core axis							
		82.60									
				1 cm milky light gray vein at 30° to core axis, trace pyrite							
		82.00	86.00								
				or pristine but still strongly sericite altered with trace pyrite disseminated pyrite, weakly cataclastic							

		86.00	86.50	transition into cataclastic zone increase in pyrite content as related to translucent light grey quartz vein increase in sericite content without significant foliation						
		86.50	97.00	fault zone/cataclastic zone significant fault the rock through here has been intensely disrupted crushed and dislocated there is no rock type fault seems to cross at 30° to core axis						
		86.50	87.50	25% light gray vein material with trace pyrite						
		90.90		25% light gray vein material with trace pyrite						
		92.30	92.80	3 cm shallow angle 5 -- 10°, light gray to milky quartz carbonate vein with trace pyrite						
		93.00	97.00	heart of cataclastic zone sericitic mush with 10 -- 25% translucent light grey quartz vein veined fragments/boudains trace -5% fine-grained pyrite throughout entire fault zone lower contact is at argillite at 10° to core axis fault zone extends to 129 m						
96.95	134.00			graphitic argillite						

				entire interval is also within fault zone is locally highly disrupted, altered and broken possibly minor chert beds mostly black argent of the material that is graphitic with minor interbeds of primary pyrite							
		97.00	97.75	highly crushed graphite and quartz veins fragments compacted but not cemented ie. Gouge material							
		97.75	98.40	graphitic argillite looks like it has been crushed and re-cemented again multiphase longevity of structure and fluids only trace -- 3% pyrite as irregular aggregates minor hematite staining in fractures							
		98.40	99.00	fault gouge crushed with pyrite, argillite and quartz vein fragments							
		99.00	104.40	intense stockwork of milky white -- light gray -- gray quartz carbonate quartz and grade veins of several ages 50 -- 75% vein material crosscut each other, locally over 5% pyrite but not generally significant pyrite mineralization host -- not sure light gray massive carbonate rich, impossible to say breccia breccia breccia breccia zone							
		104.40	107.00	black graphitic sediment section with upper 0.6 m being 20% the mass of primary pyrite primary as nodules no bedding through here							
		107.00	108.00								

				milky white and light gray complex quartz carbonate vein with 25% included fragments of graphitic host and locally after 10% pyrite, associated with a graphitic inclusions possibly primary fragments contacts uncertain						
		108.00	109.25	graphitic argillite with 15% pyrite nodules locally and same quartz carbonate vein as above but 75% of section is mush fault gouge or ground by drillers this mush has an abundance of quartz fragments						
		109.25	115.00	graphitic argillite with rare pyrite rich laminae graphitic sediments with 10% white irregular quartz carbonate veins filling tension gashes between bedding						
		111.05	111.40	white quartz carbonate with 10% pyrite, included pyrite fragments, irregular orientation						
		112.70	112.90	white quartz carbonate with 10% pyrite, included pyrite fragments, irregular orientation						
		113.00	113.50	white quartz carbonate with 10% pyrite, included pyrite fragments, irregular orientation bedding is variable through here						
		115.00	117.50	multi-episodic quartz vein 3 -- 4 different ages of quartz veining						

				first 20 cm is white quartz with 50% pyrite that looks primary -- massive with golden yellow color and in proximity to the upper contact next 85 cm is a section of highest percentage of dark-colored quartz that may be cherty but I do not think there is any chert here I look hard and I think that the full width here is quartz vein material there is some symmetry in that the lower contact vein material may be same as upper contact, but with only minor pyrite -- trace to 3% and being the same milky translucent material the remaining core of the vein seems to be the oldest and hosts multiple ages of veining fractures are silicified from minor veins two grayish in color but mottled and also sections of this 15 -- 25% aggregates pyrite along fractures and form a broad network through quartz, not laminated						
		117.50	121.00	graphitic argillite with significant 2 centimeter wide primary pyrite laminae sub-parallel to core axis 0° to core axis, runs for one half of section lower one half of section very broken core with 15 to 20% of primary pyrite nodules in argillite and 10% white carbonate in-filling, barren							
		121.00	129.00	breccia zone intensely silicified and quartz stockwork cementing breccia protolith is graphitic argillite entire section has been silicified fractured with multiple stockwork vein sets and multiple periods of fracturing some of these contain pyrite pyrite disseminated in bleached silicified sections pyrite is fine-grained aggregates along fractures pyrite is aggregates within graphitic argillite pyrite disseminated within silicified veins						
		122.50	123.00								

				fault gouge black ground-up argillite						
		123.00	128.00							
				the bedding here maybe 70 -- 80° to core axis?						
		129.00								
				fault gouge						
		129.00	134.00							
				strongly sericitic cataclastic zone remnant bedding seems to be sub-parallel to core axis, but also two sets of foliation at 65 and 30° to core axis not really clear						
		133.00	134.00							
				most disrupted section locally with light pink patchy coloration minor increase in fine-grained disseminated pyrite content still only 1 -- 3% pyrite						
134.00	142.40									
				graphitic argillite highly contorted and disrupted significant veining -- quartz flooding faulting and fault gouge none of the section is undisturbed						
		134.00	135.00							
				broken core, disrupted bedding 15% white quartz carbonate veining						
		135.00	136.00							
				less disrupted, strongly silicified argillite with increasing pyrite content at the very end of interval chert??						

		136.00	137.00	not silicified with 15% pyrite and quartz staining both primary and secondary in very broken core							
		137.00	137.75	increasing crushing, dislocation white carbonate veins and recent re-cemented veins by silicification but this is restricted to interval which seems strange the white quartz carbonate veins also seemed to contain black amorphous mineral that may be graphite							
		137.75	139.25	less altered and disrupted than anywhere else in this interval, but it is still erratic faulted and crushed							
		139.25	140.44	strongly silicified and quartz flooded argillite chert? Upper contact is at to stop centimeter wide primary pyrite layer at 25° to core axis black, translucent and mottled coloration with shades of gray to clear fractured with multiple ages of quartz and quartz carbonate veining these veins do not have significant sulphides in them trace pyrite fracture filling							
		140.44	142.40	fault zone 50% fault gouge with crushed argillite and quartz vein material 50-50 fault at 45° to core axis, several examples of this through section what is not crushed are sections of milky to gray quartz carbonate veins with gray hairline fractures fine-grained anhedral pyrite fracture filling sections of light -- dark gray silicified argillite argillite fractured with multiple ages of quartz veins pyrite disseminated and fracture filling, 5 -- 10% locally							
		142.40	142.90								

				medium gray cataclastic zone, transition out of fault trace -- 2% disseminated fine-grained pyrite locally						
142.90	165.90			sedimentary/volcaniclastic sequence tuff has more argillite and graphitic component variable sericite and graphite contacts to produce a weak laminated appearance of buff -- waxy to light gray, locally well-defined rhythmic banding bedding generally consistent from 10 -- 25° core axis fine-grained disseminated pyrite is common but generally less than 1%						
		153.00	159.00	has higher pyrite content than usual, locally over 5% overall, 1 -- 3% as fine-grained disseminated and irregular rounded pods of euhedral crystals aggregates up to 2 cm in diameter, sulphide clasts in felsic tuff? Probably primary pyrite						
		163.00		bedding at 20 -- 30° core axis, variable bedding steepens downhole						
165.90	181.75			graphitic argillite entire interval has been intensely silicified brecciated with multiple periods of veining milky to clear quartz and quartz carbonate veins some narrow sections of massive primary pyrite no significant bedding information, all disrupted						
		165.90	167.00	youngest age of quartz carbonate veining lighter colored, light gray model coloration with felsic texture and chloritic fragments of host and 5% fine-grained disseminated pyrite minor rare red staining/mineral						

				crosscuts darker gray intensely silicified material upper contact 40° to core axis							
		167.00	170.85								
				black intensely silicified argillite/chert superhard glassy fine-grained with minor pyrite fracture filling pyrite also up to 5% as fine-grained disseminated euhedral crystals, as clouds pyrite in host locally up to 25% pyrite as fine-grained euhedral as clouds within host locally up to 25% pyrite as fine-grained euhedral masses parallel to minor shears and as networks, fracture filling in more brecciated sections						
		169.53	169.88								
				milky to light gray, vuggy multi-episode quartz carbonate veins with 10% pyrite veins at 45° to core axis							
		170.00	170.20								
				sericite rich with primary pyrite also 1 -- 2 cm white vuggy carbonate vein at 35° core axis							
		170.85	171.50								
				similar to vein at top of section lighter colored younger being in brecciated silicified argillite 75% new quartz veining with 10% pyrite aggregates within vein also intense but rare bright red hematite staining							
		171.50	179.00								
				all sililar to strongly silicified argillite with weak brecciation and young quartz veins less than 5% sulphides present this pyrite seems primary							

		179.00	180.60	higher silica/chert content with minor pyrite laminations this is the only section where the dark gray and mottled layers which look like the above silicified argillite have a laminated appearance and is likely chert bedding is variable						
		180.60	181.75	transition downhole into pyrite sericite schist 5 -- 8% fine-grained disseminated pyrite throughout section well-developed foliation lower half of section at 40° to core axis						
181.75	198.00			multi-episodic fault/cataclastic veins /stockwork 60% of the material comprised of several ages of veining 40% highly altered sericitic, locally with potasic overprinting crushed and included fragments of host commonly with 3 -- 5% fine-grained disseminated pyrite and included fragments/fault gouge smoky gray to white -- salmon mottled quartz , a single dominant vein from top to bottom of section I think this is the same family of veins referred to in the other logs as translucent light grey quartz vein, not common in Carscallen Township, only at this location minor molybdenum observed in quartz vein at 194.25						
		187.50	188.40	Locally up to 50% fine-grained pyrite, possibly fragments of primary sulphides locally fine-grained -- amorphous pyrite fracture filling, i.e. 197 -- 198 m otherwise pyrite is intimately associated with included fragments, not as much within vein material						

198.00	204.00			graphitic argillite strongly silicified with some pyrite rich primary laminations bedding disrupted 15% white quartz carbonate veins with trace -- 3% pyrite veins erratic core locally highly broken with sections of fault gouge locally red hematite staining in fractures and gouge material bedding generally sub-parallel to core axis						
		200.00	200.10	fault gouge						
		202.50	204.00	fault, gouge highly broken core abrupt change in rock type below fault displacement?						
204.00	219.00			intermediate flow fine-grained, aphanitic, massive gray green weakly fractured near upper fault contact with in-filling barren white quartz carbonate veins, locally vuggy						
219.00	260.00			fine-grained sediment/volcaniclastic sequence greywacke? bedding a 35 to 45° to core axis at 234 m locally argillite fragments within units thickly bedded and homogeneous no sulphides						
		239.50	239.55	gray to white quartz carbonate ankerite vein at 60° to core axis trace 1% pyrite						

	260.00			end of hole						
					1171230	54.00	54.75	0.75	43
					1171233	54.75	55.15	0.40	12
					1171234	55.15	56.00	0.85	15
					1171235	56.00	57.00	1.00	0
					1171236	57.00	58.00	1.00	0
					1171237	58.00	58.60	0.60	6
					1171238	58.60	59.00	0.40	6
					1171239	59.00	60.00	1.00	0
					1171240	60.00	61.00	1.00	0
					1171241	77.00	77.50	0.50	0
					1171242	77.50	78.30	0.80	6
					1171243	78.30	79.00	0.70	0
					1171244	79.00	80.00	1.00	0
					1171245	80.00	80.75	0.75	0
					1171246	80.75	81.50	0.75	0
					1171247	81.50	82.00	0.50	0
					1171248	82.00	82.35	0.35	0
					1171249	82.35	82.60	0.25	0
					1171250	85.00	86.00	1.00	0
					1171251	86.00	86.50	0.50	0
					1171254	86.50	87.40	0.90	0
					1171255	87.40	88.35	0.95	0
					1171256	88.35	88.90	0.55	0
					1171257	88.90	89.75	0.85	6
					1171258	89.75	90.90	1.15	23
					1171259	90.90	91.75	0.85	16
					1171260	91.75	92.30	0.55	593
					1171261	92.30	93.30	1.00	46
					1171262	93.30	93.75	0.45	77
					1171263	93.75	95.00	1.25	30
					1171264	95.00	96.00	1.00	33
					1171265	96.00	97.00	1.00	49
					1171266	97.00	98.00	1.00	116
					1171267	98.00	99.00	1.00	30

					1171268	99.00	100.00	1.00	0
					1171269	100.00	101.00	1.00	0
					1171270	101.00	102.00	1.00	11
					1171271	102.00	103.00	1.00	9
					1171272	103.00	103.75	0.75	0
					1171273	103.75	104.40	0.65	0
					1171274	104.40	105.00	0.60	436
					1171275	105.00	106.00	1.00	0
					1171276	106.00	107.00	1.00	0
					1171277	107.00	108.00	1.00	0
					1171278	108.00	109.25	1.25	110
					1171279	109.25	110.00	0.75	95
					1171280	110.00	110.80	0.80	50
					1171281	110.80	111.40	0.60	75
					1171282	111.40	111.75	0.35	45
					1171283	111.75	112.60	0.85	32
					1171284	112.60	112.90	0.30	113
					1171285	112.90	113.80	0.90	76
					1171286	113.80	115.00	1.20	143
					1171287	115.00	116.00	1.00	90
					1171288	116.00	116.45	0.45	15
					1171289	116.45	117.40	0.95	27
					1171290	117.40	119.00	1.60	463
					1171291	119.00	120.00	1.00	317
					1171292	120.00	121.00	1.00	156
					1171293	121.00	122.00	1.00	75
					1171294	122.00	122.60	0.60	17
					1171295	122.60	124.00	1.40	212
					1171296	124.00	125.00	1.00	109
					1171297	125.00	126.00	1.00	23
					1171298	126.00	127.00	1.00	88
					1171299	127.00	128.00	1.00	94
					1171300	128.00	129.00	1.00	44
					1171301	129.00	130.00	1.00	27
					1171302	130.00	131.00	1.00	32
					1171303	131.00	132.00	1.00	5
					1171304	132.00	133.00	1.00	18

					1171307	133.00	134.00	1.00	9
					1171308	134.00	135.00	1.00	86
					1171309	135.00	136.00	1.00	108
					1171310	136.00	137.00	1.00	308
					1171311	137.00	137.50	0.50	128
					1171312	137.50	139.00	1.50	300
					1171313	139.00	140.40	1.40	350
					1171314	140.40	141.00	0.60	43
					1171315	141.00	142.00	1.00	31
					1171316	142.00	143.00	1.00	15
					1171317	143.00	143.40	0.40	12
					1171318	143.40	143.95	0.55	16
					1171319	143.95	145.00	1.05	31
					1171320	145.00	146.00	1.00	59
					1171321	146.00	147.00	1.00	67
					1171322	147.00	148.00	1.00	931
					1171323	148.00	149.00	1.00	185
					1171324	149.00	150.00	1.00	43
					1171325	150.00	151.00	1.00	16
					1171326	151.00	152.00	1.00	310
					1171327	152.00	153.00	1.00	194
					1171328	153.00	154.00	1.00	56
					1171329	154.00	155.00	1.00	12
					1171330	155.00	156.00	1.00	22
					1171331	156.00	157.00	1.00	81
					1171332	157.00	158.00	1.00	29
					1171333	158.00	159.00	1.00	0
					1171334	159.00	160.00	1.00	0
					1171335	160.00	161.00	1.00	0
					1171336	161.00	162.00	1.00	193
					1171337	162.00	163.00	1.00	7
					1171338	163.00	164.00	1.00	6
					1171339	164.00	165.00	1.00	34
					1171340	165.00	165.80	0.80	9
					1171341	165.80	167.15	1.35	12
					1171342	167.15	168.00	0.85	163
					1171343	168.00	168.50	0.50	31

					1171344	168.50	169.30	0.80	55
					1171345	169.30	169.90	0.60	45
					1171346	169.90	170.85	0.95	175
					1171347	170.85	171.50	0.65	104
					1171348	171.50	172.00	0.50	624
					1171349	172.00	173.00	1.00	239
					1171350	173.00	174.00	1.00	226
					1171351	174.00	175.00	1.00	211
					1171354	175.00	176.00	1.00	93
					1171355	176.00	176.80	0.80	127
					1171356	176.80	177.30	0.50	340
					1171357	177.30	177.80	0.50	778
					1171358	177.80	179.00	1.20	142
					1171359	179.00	180.00	1.00	339
					1171360	180.00	181.00	1.00	466
					1171361	181.00	181.75	0.75	129
					1171362	181.75	182.00	0.25	226
					1171363	182.00	183.00	1.00	165
					1171364	183.00	184.00	1.00	452
					1171365	184.00	185.00	1.00	596
					1171366	185.00	186.00	1.00	365
					1171367	186.00	187.00	1.00	33
					1171368	187.00	188.10	1.10	1173
					1171369	188.10	189.10	1.00	1226
					1171370	189.10	190.10	1.00	331
					1171371	190.10	191.00	0.90	43
					1171372	191.00	192.00	1.00	14
					1171373	192.00	193.00	1.00	25
					1171374	193.00	194.15	1.15	17
					1171375	194.15	195.00	0.85	10
					1171376	195.00	196.00	1.00	8
					1171377	196.00	196.90	0.90	10
					1171378	196.90	197.60	0.70	4673
					1171379	197.60	198.50	0.90	380
					1171380	198.50	199.15	0.65	320
					1171381	199.15	199.85	0.70	132
					1171382	199.85	200.45	0.60	688

					1171383	200.45	201.00	0.55	887
					1171384	201.00	202.00	1.00	397
					1171385	202.00	203.00	1.00	840
					1171386	203.00	204.00	1.00	281
					1171387	204.00	205.00	1.00	25
					1171388	211.00	211.60	0.60	16
					1171389	222.45	222.75	0.30	5
					1171390	239.50	239.75	0.25	6

SGX Resources Inc.

Property:	**Big Marsh**
Location:	Timmins, Ontario
Township:	Carscallen
Claim Number:	4211013
DDH Number:	**BM-10-25**
DDH Depth:	311 m
DDH Azimuth:	270
DDH Inclination:	-45
DDH Line Location:	L4+50S 5+75W
DDH UTM:	17U 452996 5361307
Core Size:	BQ
Drilling Company:	Mallette Drilling, Kenora, Ontario
DDH Commenced on:	16-Oct-10
DDH Completed on:	19-Oct-10
Logged by:	W. Kornik
Downhole Tests:	

Depth (m)	Az	Dip	Mag Field
56	274	48	5702
101	278	47	5669
152	282	45	5666
200	284	43	5660
251	306	40	6441
299	182	37	5655

From (m)	To (m)	From (m)	To (m)	Description	Sample No.	From (m)	To (m)	Width (m)	Assay Au ppb
0.00	49.00			Overburden					
49.00	78.85			intermediate volcanic flow medium gray, massive multiple flows, without sharp boundaries locally with porphyroblastic texture due to presence of leucoxene or chlorite blebs preferentially developed in specific flows					
		54.00	59.30	lapilli tuff inter-beds bedding at 40° to core axis trace pyrite, multimodal fragment composition weakly sericitic 0.6 m ground core					
		50.00		bedding parallel to core axis					
		53.95		2 cm translucent light grey quartz vein at 65° to core axis, barren					
		54.00	54.20	broken core with some vein fragments, 2% pyrite					
		64.50	65.30	2% disseminated euhedral pyrite in section of flow with chlorite porphyroblastic texture					
		70.00	70.66	minor irregular fractures with quartz carbonate and 25% pyrite in-filling very erratic fractures					

		72.00	73.00	four irregularily oriented white quartz carbonate veins with gray chlorite filled fractures and red staining starting to think this red is not hematite and may be important three veins less than 1 cm wide, barren one vein 3 cm wide, trace pyrite							
		74.00	74.40	broken core rock not competent here not foliated							
		76.80	77.50	2% pyrite as subhedral crystals along fractures with a 2 cm white quartz carbonate vein in center contacts uncertain, broken core trace pyrite							
78.85	102.30			intermediate in lapilli tuff graded with fragment size decreasing downhole fragments are felpspar phyric very large fragrments at the top of section, 25 plus centimeters quartz felspar porphyry at the top is glassy buff brown with quart size and anhedral buff feldspar phenocrysts less than 10% matrix is variable serious site altered down to 90 m							
		90.00		below this matrix changes to a chloritic gray color but with same quartz felspar porphyry fragments but less than 1 cm in size now at this point the fragments are starting to be weakly sericite altered increase in disseminated subhedral pyrite content within matrix, up to 3%							
		93.50	93.85								

				dirty buff gray white quartz ankeritic with 3% and anhedral to subhedral pyrite aggregates up to 5 mm within vein upper contact is a fault, minor fault gouge and broken core fault at 30 to 40° to core axis						
		96.50		bedding at 5° to core axis						
		98.46		fault zone 3 cm wide fault gouge fault at 45° to core axis						
		98.46	99.00	moderately crushed with four milky gray quartz veins with trace -- 2% pyrite at irregular angles to core axis						
		99.00	101.00	irregular minor milky carbonate veins in fractures parallel to core axis, barren bedding parallel to core axis						
		102.30		fault at 15° to core axis less than 1 mm wide with fault gouge at contact with felsic porphyritic flow						
102.30	112.00			porphyritic intermediate -- felsic flow possibly a porphyry intrusive, but no evidence for this medium gray with fine-grained to aphanitic matrix and 5% rounded quart size and buff and anhedral to subhedral buff feldspar phenocrysts upper contact is fault boundary lower boundary is observed by cataclastic fabric up to 2% fine-grained disseminated subhedral to euhedral pyrite crystals						

		98.00	18.00	cataclastic zone crushed intensely fractured but no substantial hydrothermal alteration only minor veining sulphides present are likely primary						
		102.80	103.00	10 cm and a 1 cm light gray milky quartz ankeritic vein with trace to 2% pyrite aggregates in vein pyrite focused along the vein contacts light gray minor chloritic inclusions vein at 45° to core axis						
112.00	206.00			felsic intermediate lapilli tuff homogeneous across section multimodal fragment composition all fragments of intermediate felsic composition up to 20 cm and commonly porphyritic fragments fragments locally moderately sericite altered, matrix usually medium to chlorite gray no fabric commonly 1 -- 2% pyrite in fragments and his fragments in tuff I think all pyrite is primary in this section only minor veining below 118 m felsic structure is absent and rock is pristine, no significant alteration or veining						
		112.00	117.00	50% highly broken core several sections of lapilli tuff, sampled just in case these sections contain the most pyrite and all of the veins						
		124.00	125.00	3 -- 5% pyrite as included fragments and subhedral aggregates in matrix						

		126.50		4 cm fault gouge fault at 40° to core axis							
		130.50	130.70	broken core							
		131.90	132.25	highly broken core with 10 cm milky gray quartz vein, barren also vein fragments in broken core weak fabric at 45° to core axis							
		135.35	135.50	like milky gray quartz vein with trace pyrite contacts broken core							
		137.20	137.75	three irregular light gray translucent quartz veins less than 2 cm wide with trace pyrite also pyrite fragments in lapilli tuff							
		140.00		2 cm fault gouge with three minor barren irregular quartz veins in adjacent host moderate sericite alteration in this section							
		146.00	146.10	light gray milky white quartz vein at 50° to core axis with trace pyrite crack seal and hairline black sutured center possibly within minor fault							
		147.46		2 cm light gray milky quartz carbonate vein, vuggy, with trace pyrite vein at 50° to core axis							
		149.25	149.80								

				three minor less than 1 cm light gray quartz carbonate veins slightly higher concentration pyrite fragments in lapilli tuff							
		150.48	152.30	cross-section of minor fault with several zones of disruption and fault gouge several irregular light milky gray quartz carbonate veins across section with trace pyrite orientation is unknown							
		154.90		2 cm milky to light gray quartz vein at 35° to core axis with trace pyrite							
		155.70		3 cm milky light quartz vein at 20° to core axis with trace pyrite							
		156.39	157.00	large fragment? Or narrow quartz porphyry dyke ? Contains 2 quartz veins less than 1 cm wide at 60° to core axis, barren							
		158.00		10 cm milky light gray quartz vein at 30° to core axis, barren							
		159.70		15 cm section with 25% pyrite in matrix of lapilli tuff							
		160.00		weak fabric at 35° to core axis							
		164.00	165.00	representative sample, slightly more pyrite fragments in lapilli tuff							
		166.00		4 centimeter milky quartz vein, regular with included host fragments with trace pyrite							

		167.60	168.20	167.6 -- 1 68.2 75% milky white -- light gray quartz vein with trace pyrite irregular contacts and broken core							
		169.15	169.75	75% milky white -- light gray quartz vein with trace pyrite irregular contacts and broken core							
		171.60		10 cm mottled milky to gray quartz vein upper contact 25° to core axis lower contact irregular trace pyrite							
		172.77		2 cm like milky gray quartz vein at 50° to core axis, trace pyrite							
		173.50		2 cm light to milky gray vein at 30° to core axis, trace pyrite							
		181.00	181.27	milky gray quartz vein at 25° to core axis, trace pyrite							
		186.24	186.42	milky gray quartz vein at 25° to core axis, trace pyrite							
		187.10	187.30	25% pyrite as subhedral aggregates within matrix							
		187.30	188.00	25 mm milky translucent quartz veins at irregular angles within lapilli tuff							
		192.00	193.00	four narrow less than 1 cm milky translucent quartz carbonate veins at irregular angles in lapilli tuff							

		193.00	194.40	four narrow less than 1 cm milky translucent quartz carbonate veins at irregular angles in lapilli tuff						
		195.88		4 centimeter milky white translucent quartz veins						
		196.55		4 centimeter milky white translucent quartz veins						
		197.86		2 cm milky light gray quartz vein with 3% pyrite along margins of vein vein at 30° to core axis						
		206.00		lapilli tuff ends at 206						
206.00	213.75			lapilli tuff from top of hole grades into finer grained size with increasing depth and hole fragment composition is multimodal with fragments being altered graphitic fragments and sericite altered felsic fragments minor argillite rich layers trace -- 1% disseminated euhedral -- subhedral pyrite in unit bedding at 15° to core axis						
		210.00	213.75	combination of weakly sheared with weakly sericite altered host						
		210.00	211.00	weakly sheared at 20° to core axis minor fault gouge center of shear has complex crushed quartz vein, 15 cm wide with crushed intensity sericite altered host fragments re-cemented by quartz very mottled look 5% pyrite focused in center of vein						

				local patchy red staining and locally vuggy							
		211.00	213.75								
				silicified tuff steel gray, grading downhole to light gray green think that this is the same tuff as above brecciated contact, alteration associated with underlying ultramafic							
		213.00	214.00								
				broken core with minor quartz carbonate veins less than 1 cm locally with light pink color contact broken core							
213.75	250.10										
				ultra-mafic intrusive							
		213.00	217.00								
				chill margins to ultra-mafic fine-grained, dark green to black							
		217.00									
				mottled dark green massive 20% serpentine, coarse-grained in a dark green matrix magnetic locally minor barren a white carbonate veinlets less than 5 mm, usually at 50° to core axis localized minor shears at 50° to core axis							
		238.00	250.00								
				lighter green color with higher carbonate content lower contact looks undulatory and shallow, 0 -- 10° to core axis							
		241.00	251.00								
				fault zone							
		241.00	245.62								

				crushed and compacted fault gouge primarily black crushed and compacted graphitic argillite fragments and white quartz fragments good core return and it holds together but it's not rock, it is gouge entire section has reddish overtone and locally pronounced reddish stain/cast to core						
		242.20	242.60	laminations of crushed rock and minor parallel quartz veins less than 5 mm of parallel to core axis with highly disrupted yet coherent aspect						
		243.50	244.00	strongly silicified section parallels fault gouge with mottled reddish gray color and wispy disjointed appearance trace pyrite						
		244.00	244.80	similar to above but not as silicified						
		244.80	245.60	cataclastic zone fault gouge 20% fragmented and boudinaged white -- light pink quartz veins, less than 1 cm in black graphitic argillite matrix fabric is undulatory trace pyrite locally lower contact 30° to core axis, with minor folds						
		245.60	246.75	medium green volcaniclastic zone lower contact 30° to core axis						
		246.75	247.65	black compacted fault gouge 10% white -- light pink vein fragments in black gouge						
		247.65	248.80							

				light gray sericitic cataclastic zone 10% carbonate quartz veins, trace pyrite decreasing disruption in lower half of interval							
		250.40	251.00								
				cataclastic fault zone in mixed argillite and volcanic unit lower 10 cm is fault gouge fault gouge is light gray sericite not black fault seems to be at 15° to core axis upper contact, bedding at 15° to core axis							
250.10	308.00										
				intermediate tuff and flow light to medium patchy gray weakly foliated weak carbonate enrichment only rare quartz carbonate veins very homogeneous through section very uninteresting economically							
		258.00									
				foliation at 45° to core axis							
		266.00									
				foliation 45° to core axis							
		275.00									
				foliation at 45° to core axis							
		285.00									
				foliation 45° to core axis							
		291.00									
				foliation at 45° to core axis							
		300.00									

				foliation and weak alteration, chloritic, banding at 45° to core axis						
	308.00			EOH						
					1171391	53.80	54.30	0.50	10	
					1171392	56.00	57.00	1.00	0	
					1171393	64.50	65.20	0.70	110	
					1171394	70.00	70.70	0.70	0	
					1171395	72.00	73.00	1.00	9	
					1171396	76.82	77.50	0.68	333	
					1171397	92.00	93.00	1.00	26	
					1171398	93.45	93.85	0.40	15	
					1171399	98.50	100.00	1.50	15	
					1171400	100.00	100.75	0.75	22	
					1171401	102.75	103.10	0.35	0	
					1171404	104.00	104.30	0.30	8	
					1171405	117.00	117.75	0.75	17	
					1171406	119.25	120.90	1.65	411	
					1171407	124.25	126.00	1.75	11	
					1171408	131.90	132.20	0.30	0	
					1171409	135.15	135.60	0.45	0	
					1171410	137.15	137.70	0.55	27	
					1171411	139.80	140.45	0.65	1181	
					1171412	145.85	146.25	0.40	0	
					1171413	147.30	147.65	0.35	0	
					1171414	149.25	149.90	0.65	0	
					1171415	150.30	151.75	1.45	0	
					1171416	154.65	155.00	0.35	0	
					1171417	155.25	155.85	0.60	0	
					1171418	155.85	157.05	1.20	0	
					1171419	158.00	158.40	0.40	0	
					1171420	159.60	159.95	0.35	10	
					1171421	164.00	165.00	1.00	0	
					1171422	166.00	166.35	0.35	0	
					1171423	167.54	168.35	0.81	0	
					1171424	168.35	169.15	0.80	0	
					1171425	169.15	169.85	0.70	0	

1171426	169.85	171.00	1.15	0
1171427	171.00	171.75	0.75	0
1171428	172.70	173.70	1.00	0
1171429	174.00	175.00	1.00	0
1171430	181.00	181.37	0.37	0
1171431	184.90	186.00	1.10	0
1171432	186.00	186.60	0.60	0
1171433	186.10	186.35	0.25	29
1171434	186.35	187.00	0.65	8
1171435	192.00	193.00	1.00	6
1171436	193.00	194.40	1.40	18
1171437	195.85	196.60	0.75	7
1171438	196.60	197.70	1.10	5
1171439	197.70	197.95	0.25	10
1171440	210.00	210.40	0.40	8
1171441	210.40	211.00	0.60	14
1171442	211.00	212.00	1.00	0
1171443	212.00	213.00	1.00	15
1171444	213.00	214.00	1.00	0
1171445	214.00	215.00	1.00	0
1171446	215.00	216.00	1.00	6
1171447	239.00	240.00	1.00	29
1171448	240.00	240.70	0.70	0
1171449	240.70	241.00	0.30	0
1171450	241.00	242.00	1.00	18
1171451	242.00	243.00	1.00	12
1171454	243.00	243.50	0.50	5
1171455	243.50	244.20	0.70	5
1171456	244.20	244.75	0.55	0
1171457	244.75	245.60	0.85	13
1171458	245.60	246.70	1.10	0
1171459	246.70	247.65	0.95	112
1171460	247.65	248.85	1.20	5
1171461	248.85	249.90	1.05	0
1171462	249.90	250.30	0.40	9
1171463	250.30	251.00	0.70	32
1171464	251.00	252.00	1.00	0

SGX Resources Inc.

Property:	**Big Marsh**
Location:	Timmins, Ontario
Township:	Carscallen
Claim Number:	4211013
DDH Number:	**BM-10-26**
DDH Depth:	182 m
DDH Azimuth:	135
DDH Inclination:	-45
DDH Line Location:	L8W 3+50S
DDH UTM:	17U 452763 5361402
Core Size:	BQ
Drilling Company:	Mallette Drilling, Kenora, Ontario
DDH Commenced on:	19-Oct-10
DDH Completed on:	27-Oct-10
Logged by:	W. Kornik
Downhole Tests:	

Depth (m)	Az	Dip	Mag Field
100	129	49	5688
151	133	46	5644
202	135	45	5662
256	138	43	5661
301	158	41	5965
346	143	39	5644

From (m)	To (m)	From (m)	To (m)	Description	Sample No.	From (m)	To (m)	Width (m)	Assay Au ppb
0.00	62.00			Overburden					
62.00	159.75			intermediate lapilli tuff/volcaniclastic/sediment light to medium gray, commonly mottled gray massive usually but locally weakly foliated interlayered intermediate lapilli tuff with fine-grained tuff/volcaniclastic sediment bedding seems at shallow angle to core axis, 10 -- 20°, but not obvious or well defined in beds observed down to 100 m weak carbonate enrichment minor barren quartz of veinlets less than 5 mm are common and usually at 40 -- 50° to core axis, but also irregular and locally folded no significant sulphides observed down to 100 m					
		82.00		bedding at the 20° to core axis					
		84.50	85.00	highly broken core					
		87.00	100.00	increasing in sericite alteration and reduction in color to light waxy gray buff I believe this is a weak cataclastic zone foliation still not well defined					
		93.00		bedding at 20° to core axis					
		91.92		locally pyrite aggregates in lapilli tuff					
		98.30	100.75						

				light to medium purple blue gray silicified zone of felsic material, lapilli tuff no sulphide enrichment							
		98.30	98.60	weak breccia zone with several ages of barren white to clear quartz veins less than 5 mm no sulphide enrichment							
		98.60	100.75	gradual reduction in intensity of silicification downhole							
		100.75	126.00	Cataclastic intensity increases highly microfractured with micro-carbonate filled hairline fractures no sulphide enrichment							
		108.00	114.00	slightly higher sericite content giving a light -- dark green mottled coloration with depth there is a slight pink alteration associated with an increase in carbonate content and hydrothermal bleaching							
		111.00	111.60	light green pink bleached section of core with trace pyrite aggregates							
		114.00	117.00	transition and alteration to light gray green with an increase in hairline to 3 mm irregular white carbonate filled fractures that are very common, approximately 5% of rock no sulphide increased through section							
		117.00	126.00	transition and alteration to intensely silicified with glassy appearance no primary textures visible locally trace -- 3% fine-grained pyrite aggregates							

				weakly -- moderately fractured with hairline white barren carbonate veinlets							
		126.00	130.00	transition and alteration sharp decrease in the solicitation and gradual increase in carbonate enrichment towards fault below upper 0.5 m contains light pink carbonate veins in massive host disruption increases down section with increasing carbonate content foliation not developed locally patchy orange -- red alteration??							
		130.00	130.50	fault dark green chloritic fault gouge							
		130.50	133.00	highly broken core with crushed appearance, not fault gouge 5 -- 10% white barren quartz carbonate veins, highly irregular slightly vuggy texture							
		133.00	142.00	host is recognizable again as intermediate volcanic flow medium gray, massive, weakly carbonate enrichment trace disseminated medium grain -- coarse-grained subhedral pyrite crystals this section forms abroad stockwork of minor veins generally less than 3 cm wide rock is weakly brecciated with several ages of in-filling veins and includes the translucent light grey quartz vein that seem to be related to gold mineralization							
		134.90	135.33	translucent light grey quartz vein stockwork with trace pyrite in chalcopyrite							

		137.00	137.65	75% of translucent light grey quartz vein with trace pyrite, mottled white light gray, weakly fractured with black chloritic sutures contacts 30 -- 40° irregular							
		138.14		3 cm translucent light grey quartz vein at 40 -- 50° irregular trace pyrite							
		138.30	138.50	weakly brecciated with translucent light grey quartz vein in-filling trace pyrite							
		139.00		3 cm translucent light grey quartz vein at 50° to core axis trace pyrite							
		140.00	142.00	mainly light pink carbonate veinlets in-filling breccia							
		142.00	154.00	gradual decrease in breccia and veining and decrease in color intensity to a light gray with increasing carbonate enrichment more plastic deformation characteristics in general this seems to be the margin of a stockwork							
		142.90		8 cm translucent light grey quartz vein with 5% coarse-grained pyrite aggregates focused along margins contact irregular							
		148.58		5 cm translucent light grey quartz vein with irregular contacts trace pyrite							
		151.05									

				2 centimeter translucent light grey quartz vein at 90° to core axis						
		154.00	156.00	only minor barren quartz carbonate veins in weak breccia						
		156.00	159.25	variable from pristine with moderate carbonate enrichment to moderately cataclastic to weakly brecciated within-filling minor barren quartz carbonate veins no significant sulphide enrichment						
159.75	161.00			graphitic argillite fault zone highly disrupted, locally with 50% white to light pink quartz carbonate fracture filling predominantly highly broken graphitic argillite fragments less than 1 cm locally hematite staining the pyrite is present but difficult to say how much						
161.00	190.00			altered intrusive magnetic medium to dark green massive commonly with lighter green altered phenocrysts, 30% in a dark green matrix that has variable magnetite content						
		161.00	165.50	locally strong brecciation with 20% white -- light green carbonate filled breccia fractures locally with trace pyrite pyrite content is highest in vicinity of contact and decreases away, downhole pyrite is not observed in carbonate filled fractures within center of intrusive						

				no chill margin at upper contact area possibly faulted in center of ultra-mafic as upper altered ultramafic section seems coarse-grained							
		175.00		towards lower contact is finer grained ultramafic, chill margin? Lower contact and not distinct, broken core							
		178.00	181.00	increase in weak breccia with in-filling barren white quartz carbonate veins less than 5 mm, random orientation no sulphide enrichment							
		180.00	181.00	contact is here somewhere ?							
		181.00		fabric at 15° to core axis							
		181.00	186.50	breccia zone -- stockwork light -- medium gray green mottled with visible sericite alteration, carbonate enrichment and variable brecciation veins in-filling form stockwork Main stockwork section is from 183.85 -- 180 4.80, 80% vein material This vein material is mottled white – clear, buff to light green quartz carbonate and is unusual because it contains a high percentage of included and highly altered host that is throughout, like it was mixed up 40% included material generally less than 2 cm with absorbed margins 1 -- 3% pyrite as fine-grained aggregates associated with included host margins that are locally highly sericite altered no vein orientation, stockwork							
		186.50	190.00								

				same altered host as above medium waxy gray green massive, highly altered and sericite transitions blow with defined embedding to graphitic sediments below implying it is a volcaniclastic/sedimentary horizon above						
190.00	208.00			graphitic sediments medium dark green massive finely typically bedded bedding is 0 -- 5° to core axis darker thin graphitic layers define sedimentary layering locally 3% medium grain subhedral pyrite disseminated in sediments						
		196.90	197.20	2 -- 4 mm irregular quartz carbonate vein with 50% pyrite, undulates across core						
		199.00		bedding at 0° to core axis						
		200.00	208.00	bedding is 0 degrees to core axis graphitic sediments						
		210.00	204.00	very broken core only rare milky to light gray quartz carbonate veins at 60 -- 70° to core axis very vuggy						
		205.00		bedding at 0° to core axis						
		208.00		fault						

				rock type transition 10 cm fault gouge with quartz carbonate fragments with locally red staining along quartz fragment boundaries fault at 25° to core axis						
208.00	254.00			felsic to lapilli tuff waxy buff green to light medium gray clasts supported lapilli up to 30 cm also interlayered finer clasts size with minor graphitic matrix in fragments lapilli are not monolithic, but contain a predominance of a very light gray quartz eye porphyry minor quartz veins are common through the section most of these veins contain 1 -- 5% pyrite, and look interesting most of these are less than 1 cm the frequency and even distribution of these makes it seem improbable they could be ore, but as a broad gold bearing stockwork it would be very interesting, if supported by assays the best looking sections through here were sampled, but if the sections contain appreciable gold the rest of this should be sampled						
		208.50		4 centimeter translucent light grey quartz vein at 70° to core axis, trace pyrite						
		208.00	209.00	weak breccia and moderate sericite alteration locally vuggy, especially 15 cm closest to fault						
		213.40	213.80	three translucent light grey quartz vein less than 1 cm, trace pyrite veins at 40 -- 80° to core axis						
		217.40	217.60							

				white quartz vein and breccia with coarse-grained pyrite aggregates, 5% pyrite strongly sericite altered wall rocks							
		217.60	218.30	approximately 6 other less than 1 cm wide milky -- translucent light grey quartz vein with trace 25% pyrite at various orientations							
		221.48	221.58	white quartz carbonate vein breccia with coarse-grained pyrite aggregates, 5% pyrite, strongly altered wall rock							
		221.58	222.50	cataclastic and hydrothermal alteration zone with some fractures with sulphide seams strong sericite alteration near edge of zone at 20 -- 30° to core axis							
		225.00	228.00	Several, less than 1 cm, milky to translucent light grey quartz vein with trace -- 5% pyrite at various orientations							
		227.85	228.00	milky quartz vein with their regular contacts trace pyrite							
		228.00	234.10	smaller fragment size and graphitic argillite rich matrix gradational upper contact increasing fragment size downhole bedding at 30° to core axis							
		234.10	235.60	cataclastic zone strong sericite alteration mottled gray and green							

				slight sulphide enrichment, 1 -- 2% fine-grained disseminated aggregates							
		235.60	241.72	graphitic sediments similar to those found at 200 m depth bedding very shallow, approximately 10° to core axis							
		239.00	239.20	moderately silicified with cross cutting light gray veins with 10% pyrite strong silicified alteration halo here							
		241.72		fault at 30° to core axis parallel to bedding							
		241.72	246.50	felsic lapilli tuff as above but strongly crushed and silicified with strong sericite alteration waxy fractured appearance contains trace -- 3% pyrite aggregates but not sure if its primary or related to alteration							
		246.50	248.80	shear and fault zone							
		246.50	247.00	weakly sheared with increasing sericite alteration locally moderately foliated at 30° to core axis this is also co-incident with transition to fine-grained a cataclastic unit, felsic tuff							
		247.00	248.00	only weakly disrupted by minor faults and fracturing							

		248.00	248.45							
				weakly sheared and disrupted with 2% disseminated pyrite aggregates foliation at 60° to core axis						
		248.45	248.90							
				fault zone 50% fault gouge 50% host fragments with minor quartz veins upper contact fault 60° to core axis lower contact to fault at 30° to core axis						
		248.90	254.00							
		248.90	254.00							
				felsic lapilli tuff, still						
254.00	284.30									
				feldspar phyric felsic flow/feldspar porphyry light to medium gray, locally lighter colored gray green with highly silicified 5% anhedral -- subhedral feldspar phenocrysts in gray fine-grained -- aphanitic matrix generally glassy appearance 2 -- 3% clear quartz size commonly fractured with weakly sericite altered fracture halos only minor quartz veins difficult to distinguish upper and lower contact as fractured and altered flow look similar to a lapilli tuff						
		253.95								
				2 cm translucent light grey quartz vein at 90° to core axis						
		256.25	257.15							
				translucent light grey quartz vein with trace pyrite vein contacts uncertain, possibly at shallow angle to core axis lower contact broken core						

		257.15	258.35	several less than 1 cm translucent light grey quartz vein -- milky quartz carbonate veins at irregular angles to core axis locally vuggy with 3% euhedral pyrite in vugs						
		270.00	274.00	strongly silicified and bleached with light waxy buff color moderately fractured with medium gray alteration halos to fractures no significant sulphide enrichment						
		272.50	272.60	white quartz vein at 70° to core axis, barren						
		272.60	273.80	fracture sets with moderate disruption in parallel to core axis no sulphide enrichment						
		274.00	276.00	several less than 1 cm milky to clear quartz veins at irregular angles host is moderate to strongly fractured, micro fractured						
		277.50		1 cm quartz vein at 50° to core axis						
		277.83		1 cm quartz vein at 20° to core axis						
		278.21		3 cm quartz vein at 40° to core axis						
284.30	297.25			Felsic lapilli tuff similar to above feldspar phyric flow, but higher concentration pyrite in matrix of tuff locally up to 5%						

				if this assays positively for gold there are some other sections that should be sampled							
		296.30	297.25								
				transition into graphitic sediments lower contact at 45° to core axis with coincidental minor quartz carbonate veins with 3 -- 5% pyrite							
297.25	312.40										
				graphitic sediments medium gray, massive with thick beds undulating at 30 -- 40° to core axis							
		299.00	310.25								
				graphitic argillite black bedding at upper contact 30° to core axis							
		299.00	301.00								
				broken core, high graphite content 5% white quartz carbonate veins, regular with trace -- 10% pyrite also primary pyrite within graphitic argillite layers							
		301.00	301.96								
				translucent light grey quartz vein first 30 cm massive vein lower becomes vein breccia this lower section hosts most pyrite up to 15% several ages of veining light blue gray, white, milky with sericite included host up to 25%							
		301.96	302.75								
				light to medium gray, green with this inter-layered argillite beds and milky quartz carbonate pyrite veins less than 5%							
		302.75	304.25								

				graphtic argillite					
		304.25	304.75	light to medium gray green with thin inter-layered argillite bands and minor quartz carbonate pyrite and chalcopyrite pyrite					
		304.75	305.50	graphitic argillite with higher concentration of primary pyrite up to 50% pyrite locally					
		305.50	307.40	brecciated chert with in failing remobilize the pyrite, also quartz carbonate veins in-filling breccia looks wonderful but it probably won't run					
		307.40	310.25	graphitic argillite with 5 -- 10% primary pyrite as boudinaged primary layers					
		310.25	312.40	graphitic sediments medium gray massive thick beds bedding at 40° to core axis trace disseminated euhedral quartz grained pyrite					
312.40	346.00			Intermediate volcanic flow medium gray green massive					
	346.00			EOH					
					1171465	91.00	92.00	1.00	5
					1171466	94.00	95.00	1.00	0
					1171467	98.30	99.00	0.70	10
					1171468	99.00	100.00	1.00	6

					1171469	100.00	101.00	1.00	0
					1171470	105.00	106.00	1.00	0
					1171471	111.08	111.42	0.34	
					1171472	116.00	117.00	1.00	
					1171473	117.00	118.00	1.00	
					1171474	118.00	119.00	1.00	
					1171475	119.00	120.00	1.00	
					1171476	120.00	121.00	1.00	
					1171477	121.00	122.00	1.00	
					1171478	122.00	123.00	1.00	
					1171479	123.00	124.00	1.00	
					1171480	124.00	125.00	1.00	
					1171481	125.00	126.00	1.00	
					1171482	126.00	127.00	1.00	
					1171483	127.00	128.00	1.00	
					1171484	128.00	129.00	1.00	
					1171485	129.00	130.00	1.00	
					1171486	130.00	131.00	1.00	
					1171487	131.00	132.00	1.00	
					1171488	132.00	133.00	1.00	
					1171489	133.00	133.50	0.50	
					1171490	133.50	134.90	1.40	
					1171491	134.90	135.35	0.45	
					1171492	135.35	136.00	0.65	
					1171493	136.00	136.40	0.40	
					1171494	136.40	136.90	0.50	
					1171495	136.90	137.70	0.80	
					1171496	137.70	138.10	0.40	
					1171497	138.10	138.70	0.60	
					1171498	138.70	139.75	1.05	
					1171499	139.75	140.10	0.35	
					1171500	140.10	141.00	0.90	
					1172001	141.00	142.00	1.00	
					1172004	142.00	142.75	0.75	
					1172005	142.75	143.05	0.30	
					1172006	143.05	144.00	0.95	
					1172007	144.00	145.00	1.00	

					1172008	145.00	146.00	1.00		
					1172009	146.00	147.00	1.00		
					1172010	147.00	148.00	1.00		
					1172011	148.00	148.65	0.65		
					1172012	148.65	149.00	0.35		
					1172013	149.00	150.00	1.00		
					1172014	150.00	151.00	1.00		
					1172015	151.00	152.00	1.00		
					1172016	152.00	153.00	1.00		
					1172017	157.75	158.40	0.65		
					1172018	158.40	159.25	0.85		
					1172019	159.25	160.00	0.75		
					1172020	160.00	161.00	1.00		
					1172021	161.00	162.00	1.00		
					1172022	162.00	163.00	1.00		
					1172023	163.00	163.60	0.60		
					1172024	164.20	165.70	1.50		
					1172025	165.70	167.00	1.30		
					1172026	178.00	179.00	1.00		
					1172027	179.00	180.00	1.00		
					1172028	180.00	182.75	2.75		
					1172029	182.75	183.80	1.05		
					1172030	183.80	184.80	1.00		
					1172031	184.80	185.40	0.60		
					1172032	185.40	186.40	1.00		
					1172033	186.40	187.00	0.60		
					1172034	187.00	188.00	1.00		
					1172035	188.00	189.00	1.00		
					1172036	189.00	190.00	1.00		
					1172037	190.00	191.00	1.00		
					1172038	191.00	192.00	1.00		
					1172039	192.00	193.00	1.00		
					1172040	193.00	194.00	1.00		
					1172041	194.00	195.00	1.00		
					1172042	196.85	197.20	0.35		
					1172043	201.00	204.00	3.00		
					1172044	207.85	208.25	0.40		

1172045	208.25	208.60	0.35
1172046	208.60	209.00	0.40
1172047	209.00	210.10	1.10
1172048	213.45	213.75	0.30
1172049	214.85	215.67	0.82
1172050	215.67	216.20	0.53
1172051	216.20	217.25	1.05
1172052	217.25	218.00	0.75
1172055	218.00	219.00	1.00
1172056	221.30	221.65	0.35
1172057	225.00	226.00	1.00
1172058	226.00	226.85	0.85
1172059	226.85	227.80	0.95
1172060	227.80	228.05	0.25
1172061	228.05	228.50	0.45
1172062	228.50	229.70	1.20
1172063	232.80	233.40	0.60
1172064	233.40	234.20	0.80
1172065	234.20	235.00	0.80
1172066	235.00	235.60	0.60
1172067	238.35	239.20	0.85
1172068	239.20	240.10	0.90
1172069	241.70	243.00	1.30
1172070	243.00	243.90	0.90
1172071	244.00	245.00	1.00
1172072	245.00	246.20	1.20
1172073	246.20	247.00	0.80
1172074	247.00	248.40	1.40
1172075	248.40	248.90	0.50
1172076	248.90	250.00	1.10
1172077	253.75	254.10	0.35
1172078	256.20	257.20	1.00
1172079	257.20	258.30	1.10
1172080	258.30	259.60	1.30
1172081	259.60	261.00	1.40
1172082	269.75	271.00	1.25
1172083	271.00	272.40	1.40

1172084	272.40	272.70	0.30
1172085	272.70	274.00	1.30
1172086	274.00	274.75	0.75
1172087	274.75	275.75	1.00
1172088	277.50	278.40	0.90
1172089	281.00	281.90	0.90
1172090	281.90	283.00	1.10
1172091	283.00	284.00	1.00
1172092	284.00	285.00	1.00
1172093	285.00	286.00	1.00
1172094	286.00	287.00	1.00
1172095	287.00	288.00	1.00
1172096	288.00	289.00	1.00
1172097	289.00	290.00	1.00
1172098	290.00	291.00	1.00
1172099	291.00	292.00	1.00
1172100	292.00	293.00	1.00
1172101	293.00	294.00	1.00
1172102	294.00	295.00	1.00
1172103	295.00	296.00	1.00
1172104	296.00	297.20	1.20
1172105	297.20	298.00	0.80
1172108	298.00	299.00	1.00
1172109	299.00	300.00	1.00
1172110	300.00	301.00	1.00
1172111	301.00	302.00	1.00
1172112	302.00	302.45	0.45
1172113	302.45	303.00	0.55
1172114	303.00	303.50	0.50
1172115	303.50	304.25	0.75
1172116	304.25	304.75	0.50
1172117	304.75	305.60	0.85
1172118	305.60	306.00	0.40
1172119	306.00	306.36	0.36
1172120	306.36	307.00	0.64
1172121	307.00	307.40	0.40
1172122	307.40	308.00	0.60

					1172123	308.00	309.00	1.00	
					1172124	309.00	310.00	1.00	
					1172125	310.00	311.00	1.00	
					1172126	311.00	312.00	1.00	

SGX Resources Inc.

Property:	**Big Marsh**
Location:	Timmins, Ontario
Township:	Carscallen
Claim Number:	4211013
DDH Number:	**BM-10-27**
DDH Depth:	254 m
DDH Azimuth:	270
DDH Inclination:	-45
DDH Line Location:	
DDH UTM:	17U 452968 5361335
Core Size:	BQ
Drilling Company:	Mallette Drilling, Kenora, Ontario
DDH Commenced on:	27-Oct-10
DDH Completed on:	03-Nov-10
Logged by:	W. Kornik
Downhole Tests:	

Depth (m)	Az	Dip	Mag Field
101	277	45	5658
155	279	44	5658
203	282	42	5657
248	332	43	4953

From (m)	To (m)	From (m)	To (m)	Description	Sample No.	From (m)	To (m)	Width (m)	Assay Au ppb
0.00	48.00			Overburden					
48.00	164.75			felsic -- intermediate lapilli tuff -- tuff thickly layered?, hard to tell due to shallow core angles only 2 interlayered rock types of same composition overall just a variation in grain size these two grade transitionally between each other repetition of layers indicates multiple volcanic pulses or folding and same horizons observed multiple times					
		48.00	54.00	steel gray porphyritic tuff or Crystal tuff 5 -- 10% of buff anhedral feldspar phenocrysts less than 5 mm in a siliceous felsic matrix this unit is present at the top of the hole and grades down a hole into the next unit					
		54.00	86.00	felsic -- intermediate lapilli tuff 50 -- 60% feldspar phyric lapilli fragments of a more leucrocratic composition matrix is a grade chloritic color matrix locally contains trace -- 1% disseminated medium grained aggregates pyrite					
		63.00	64.75	felsic -- intermediate lapilli tuff 50 -- 60% feldspar phyric lapilli fragments of a more leucrocratic composition matrix is a grade chloritic color matrix locally contains trace -- 1% disseminated medium grained aggregates pyrite					

		56.58	58.85	strong sericite alterations associated with six milky quartz carbonate veins at less than 2 cm wide at 40 -- 50° to core axis patchy intense alteration in vicinity of veins with 3 -- 5% disseminated fine and medium grained pyrite veins barren to trace pyrite veins at; 56.8 57.27 57.48 58.25 58.6 58.8						
		60.17	60.36	weak disruption/shear with discontinuous steel gray barren quartz veins and medium sericite alteration halo, slight enrichment of pyrite in host						
		61.00	62.50	several minor at less than 1 cm clear -- gray quartz carbonate veins at 40° to core axis with trace -- 5% pyrite						
		61.00	61.30	three narrow veins						
		62.23		2 cm wide quartz carbonate veins						
		65.30	68.60	strong bleaching and sericite alteration with increase in disseminated pyrite content up to 5% pyrite locally rock is softer and seems groundwater altered hydrothermal alteration, but no veining/faults or fractures not sure why this alteration is here						

		68.60	86.00	broad weak sericite alteration zone with minor increase in pyrite disseminated in lapilli tuff							
		75.53		broken core with fragments of milky barren quartz							
		77.68	77.80	cataclastic zone no-fault gouge rock is crushed, evidence of groundwater alteration this is the center of the broad sericite -- pyrite alteration zone identified the pyrite enrichment is definitely associated with this hydrothermal alteration this could be important							
		77.80	80.70	strong bleaching and sericite alteration, but not felsic hosts minor quartz carbonate ~fractures that locally contained 50% pyrite, but usually only 1 -- 5 mm wide in broad stockwork pattern locally vuggy							
		82.00	85.00	cataclastic zone rock is generally crushed and strongly sericite altered without foliation developed weak pyrite enrichment throughout							
		82.88	83.40	ptygmatic vein in deformation zone no orientation upper 15 cm contains 5 -- 15% fine grained pyrite aggregates focused at upper contact lower section contains only minor pyrite and 50% included fragments of host							

				veins through here are locally vuggy and usually contain minor pyrite veins less than 1 cm wide at; 81 81.2 81.59 81.8 83.75 83.9 84.2 84.3 84.48 84.52 84.74 84.97 85.08 85.48 85.68 milky to light gray locally with rose calcite commonly vuggy commonly contains trace -- 1% fine grained pyrite veins have gray chloritic clots orientation 40 -- 60° to core axis						
		86.00	143.00	steel gray porphyritic tuff or Crystal tuff 5 -- 10% of buff anhedral feldspar phenocrysts less than 5 mm in a siliceous felsic matrix this unit is present at the top of the hole and grades down a hole into the next unit						
		86.36	86.55	black chloritic clots for 50% of the section, curious						
		87.92	89.36	moderate to weak sericite alteration upper contact of alteration is very sharp						

				upper contact alteration contact 60° to core axis, possibly minor fault sericite alteration decreases gradually downhole from this point							
		97.00	99.45	we cataclastic zone with moderate sericite alteration and pyrite enrichment, less than 3%							
		99.20	99.40	fault zone 3 cm fault gouge fault at 75° to core axis							
		107.47		1 cm translucent light grey quartz vein at 45° to core axis, trace pyrite							
		107.58		several 1 -- 2 mm translucent light grey quartz veins with pyrite within the immediate area							
		115.50	125.00	weak sericite alteration zone with a couple of less than 1 cm quartz carbonate veins veins at;							
		120.05		1 cm vein at 25° to core axis							
		120.85		1 cm vein at 45° to core axis with dark chloritic margins							
		122.60		1 cm vein at 20° to core axis, trace pyrite							
		122.95		1 cm vein at 35° to core axis, vuggy with trace pyrite							
		127.85	128.10								

				fault zone broken core, crushed rock with minor fault gouge							
		128.10	129.24	cataclastic zone with strong gray alteration within minor barren white -- buff quartz carbonate ankerite veins at 60° to core axis no significant pyrite enrichment							
		124.24	138.00	strong sericite alteration local cataclastic sections with weak stockwork of less than 1 cm white quartz carbonate veins with gray chloritic margins							
		131.20	131.60	moderately cataclastic with 5% clear disrupted barren quartz veins							
		131.60	131.70	fault zone fault gouge fault at 40° to core axis							
		131.70	132.46	less alteration than in an adjacent host different rock? Possible faulted off the block							
		132.46	133.47	upper contact 50° to core axis same rock as a above fault lower contact 50° to core axis							
		133.47	135.10	less alteration than in host Possibly faulted off block							
				upper contact is with quartz carbonate veins 1 -- 2 cm wide with 5% pyrite							

				lower contact broken core						
		135.10	138.00							
				intensely sericitic and bleached, decreasing downhole and grading into tuff below this point, 139, sericite alteration is absent only minor bare quartz carbonate veins are rare						
164.75	181.90									
				graphitic argillite						
				black graphitic argillite interlayered with lighter gray graphitic sediments graphitic argillite commonly has primary pyrite layers and nodules bedding is 0 -- 10° to core axis locally hematite stained on fracture surfaces no significant veining or alteration through section entire interval is moderately to highly broken						
		170.00								
				ground core for 2 m						
		170.00	173.25							
				light to medium green mafic tuff/sediment interlayered with argillite bedding at 30° to core axis hematite stained fractures trace pyrite along contacts						
		173.00								
				ground core 2 m						
		180.00	181.90							
				medium green massive nonmagnetic look similar to fine-grained ultra mafic but not sure						
		180.25	180.35							

				broken core, cataclastic						
		180.35	181.90							
				fault zone only minor fault gouge drillers report a 5 foot void						
181.90	185.00									
				transition into intermediate volcanic flow minor interbeds of fine-grained graphitic sediment with intermediate tuff/flow material bedding at 20 -- 30° to core axis no significant sulphide enrichment through here						
185.00	254.00									
				intermediate volcanic flow light to medium gray green brown possibly pillowed flow very homogeneous interval with minor tuff bedding consistent at 25° to core axis section is almost devoid of anything of economic interest a couple 1 cm quartz carbonate veins, barren						
		222.65								
				1 cm translucent light grey quartz vein at 60° to core axis						
		232.95								
				1 cm translucent light grey quartz vein at 60° to core axis						
		236.00								
				1 cm translucent light grey quartz vein at 60° to core axis						
		253.23								
				1 cm translucent light grey quartz vein at 60° to core axis						
	254.00									
				EOH						

1172236	56.55	57.00	0.45	
1172237	57.00	57.60	0.60	
1172238	57.60	58.10	0.50	
1172239	58.10	58.85	0.75	
1172240	58.85	59.85	1.00	
1172241	59.85	61.00	1.15	
1172242	61.00	62.00	1.00	
1172243	62.00	62.60	0.60	
1172244	66.00	67.00	1.00	
1172245	67.00	68.00	1.00	
1172246	68.00	68.70	0.70	
1172247	73.40	73.65	0.25	
1172248	77.50	78.00	0.50	
1172249	78.00	79.00	1.00	
1172250	79.00	80.00	1.00	
1172251	80.00	81.00	1.00	
1172252	81.00	81.90	0.90	
1172253	81.90	82.85	0.95	
1172254	82.85	83.40	0.55	
1172255	83.40	83.80	0.40	
1172256	83.80	84.85	1.05	
1172257	84.85	85.75	0.90	
1172260	97.00	97.65	0.65	
1172261	97.65	98.30	0.65	
1172262	98.30	99.00	0.70	
1172263	99.00	99.40	0.40	
1172264	107.30	108.35	1.05	
1172265	122.35	123.00	0.65	
1172266	127.90	128.75	0.85	
1172267	128.75	130.00	1.25	
1172268	130.00	131.20	1.20	
1172269	131.20	131.72	0.52	
1172270	132.40	133.47	1.07	
1172271	134.65	135.15	0.50	
1172272	135.15	136.00	0.85	
1172273	136.00	137.00	1.00	
1172274	141.15	141.65	0.50	

					1172275	149.50	149.90	0.40	
					1172276	165.00	166.50	1.50	
					1172277	166.50	170.00	3.50	
					1172278	170.00	174.00	4.00	
					1172279	174.00	175.00	1.00	
					1172280	175.00	176.50	1.50	
					1172281	176.50	178.00	1.50	
					1172282	178.00	179.00	1.00	
					1172283	179.00	182.00	3.00	
					1172284	182.00	183.50	1.50	
					1172285	202.00	202.25	0.25	
					1172286	210.65	210.90	0.25	
					1172287	212.25	212.50	0.25	
					1172288	222.35	222.65	0.30	
					1172289	232.75	233.00	0.25	
					1172290	225.00	225.35	0.35	

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 51

Client: SGX Resources

Job: 183 Big March

Type Of Sample: Drill Core

Received Date: 2010-08-16

Processed Date: 2010-08-17

Report Date: 2010-08-26

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
169460	**28**	**0.028**	**0.0009**		**0.0008**
169461	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169462	**6**	**0.006**	**0.0002**		**0.0002**
169463	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169464	**5**	**0.005**	**0.0002**	**0.0002**	**0.0002**
169465	**6**	**0.006**	**0.0002**		**0.0002**
169466	**14**	**0.014**	**0.0005**		**0.0004**
169467	**8**	**0.008**	**0.0003**		**0.0002**
169468	**6**	**0.006**	**0.0002**		**0.0002**
169469	**21**	**0.021**	**0.0007**		**0.0006**
169470	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169471	**5**	**0.005**	**0.0002**		**0.0001**
169472	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169473	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169474	**22**	**0.022**	**0.0007**		**0.0006**
169475	**27**	**0.027**	**0.0009**		**0.0008**
169476	**9**	**0.009**	**0.0003**		**0.0003**
169477	**19**	**0.019**	**0.0006**		**0.0006**
169478	**87**	**0.087**	**0.0028**		**0.0025**
169479	**15**	**0.015**	**0.0005**		**0.0004**
169480	**227**	**0.227**	**0.0073**		**0.0066**
169481	**143**	**0.143**	**0.0046**		**0.0042**
169482	**42**	**0.042**	**0.0014**		**0.0012**
169483	**186**	**0.186**	**0.0060**		**0.0054**
169484	**48**	**0.048**	**0.0015**		**0.0014**
169485	**13**	**0.013**	**0.0004**		**0.0004**
169486	**13**	**0.013**	**0.0004**		**0.0004**
169487	**16**	**0.016**	**0.0005**		**0.0005**
169488	**27**	**0.027**	**0.0009**		**0.0008**
169489	**10**	**0.010**	**0.0003**		**0.0003**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 60

Client: SGX Resources

Job: 391 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-11-17

Processed Date: 2010-11-24

Report Date: 2010-12-14

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
172221	**62**	**0.062**	**0.0020**		**0.0018**
172222	**26**	**0.026**	**0.0008**		**0.0008**
172223	**12**	**0.012**	**0.0004**		**0.0004**
172224	**40**	**0.040**	**0.0013**		**0.0012**
172225	**34**	**0.034**	**0.0011**		**0.0010**
172226	**6**	**0.006**	**0.0002**		**0.0002**
172227	**14**	**0.014**	**0.0005**		**0.0004**
172228	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172229	**13**	**0.013**	**0.0004**		**0.0004**
172230	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172231	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172232	**13**	**0.013**	**0.0004**		**0.0004**
172233	**10**	**0.010**	**0.0003**		**0.0003**
172234	**5**	**0.005**	**0.0002**		**0.0001**
172235	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
172236	**7**	**0.007**	**0.0002**		**0.0002**
172237	**15**	**0.015**	**0.0005**		**0.0004**
172238	**19**	**0.019**	**0.0006**		**0.0006**
172239	**21**	**0.021**	**0.0007**		**0.0006**
172240	**5**	**0.005**	**0.0002**		**0.0001**
172241	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172242	**8**	**0.008**	**0.0003**		**0.0002**
172243	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172244	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172245	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172246	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172247	**21**	**0.021**	**0.0007**		**0.0006**
172248	**26**	**0.026**	**0.0008**		**0.0008**
172249	**39**	**0.039**	**0.0013**		**0.0011**
172250	**20**	**0.020**	**0.0006**		**0.0006**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 60

Client: SGX Resources

Job: 391 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-11-17

Processed Date: 2010-11-24

Report Date: 2010-12-14

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
172251	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172252	**42**	**0.042**	**0.0014**		**0.0012**
172253	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172254	**15**	**0.015**	**0.0005**		**0.0004**
172255	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172256	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172257	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172258	**1265**	**1.265**	**0.0407**		**0.0369**
172259	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172260	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172261	**5**	**0.005**	**0.0002**		**0.0001**
172262	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172263	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172264	**5**	**0.005**	**0.0002**	**0.0002**	**0.0001**
172265	**5**	**0.005**	**0.0002**		**0.0001**
172266	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172267	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172268	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172269	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172270	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172271	**7**	**0.007**	**0.0002**		**0.0002**
172272	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172273	**10**	**0.010**	**0.0003**		**0.0003**
172274	**6**	**0.006**	**0.0002**		**0.0002**
172275	**<5**	**<0.005**	**<0.0002**	**0.0002**	**<0.0001**
172276	**60**	**0.060**	**0.0019**		**0.0018**
172277	**25**	**0.025**	**0.0008**		**0.0007**
172278	**32**	**0.032**	**0.0010**		**0.0009**
172279	**28**	**0.028**	**0.0009**		**0.0008**
172280	**20**	**0.020**	**0.0006**		**0.0006**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 32

Client: SGX Resources

Job: 390 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-11-17

Processed Date: 2010-11-24

Report Date: 2010-12-14

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
172281	**7**	**0.007**	**0.0002**		**0.0002**
172282	**5**	**0.005**	**0.0002**		**0.0001**
172283	**7**	**0.007**	**0.0002**		**0.0002**
172284	**5**	**0.005**	**0.0002**		**0.0001**
172285	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172286	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172287	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172288	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172289	**5**	**0.005**	**0.0002**		**0.0001**
172290	**11**	**0.011**	**0.0004**		**0.0003**
172291	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172292	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172293	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172294	**7**	**0.007**	**0.0002**		**0.0002**
172295	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172296	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172297	**5**	**0.005**	**0.0002**	**<0.0002**	**0.0001**
172298	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172299	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172300	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172301	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172302	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172303	**10**	**0.010**	**0.0003**		**0.0003**
172304	**5**	**0.005**	**0.0002**		**0.0001**
172305	**5**	**0.005**	**0.0002**		**0.0001**
172306	**7**	**0.007**	**0.0002**		**0.0002**
172307	**11**	**0.011**	**0.0004**		**0.0003**
172308	**47**	**0.047**	**0.0015**		**0.0014**
172309	**7**	**0.007**	**0.0002**		**0.0002**
172310	**7**	**0.007**	**0.0002**		**0.0002**
172311	**8**	**0.008**	**0.0003**		**0.0002**
172312	**8**	**0.008**	**0.0003**	**0.0003**	**0.0002**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 30

Client: SGX Resources

Job: 353 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-11-04

Processed Date: 2010-11-08

Report Date: 2010-11-24

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
172031	**54**	**0.054**	**0.0017**		**0.0016**
172032	**15**	**0.015**	**0.0005**		**0.0004**
172033	**8**	**0.008**	**0.0003**		**0.0002**
172034	**13**	**0.013**	**0.0004**		**0.0004**
172035	**15**	**0.015**	**0.0005**		**0.0004**
172036	**21**	**0.021**	**0.0007**		**0.0006**
172037	**77**	**0.077**	**0.0025**		**0.0022**
172038	**21**	**0.021**	**0.0007**		**0.0006**
172039	**34**	**0.034**	**0.0011**		**0.0010**
172040	**41**	**0.041**	**0.0013**		**0.0012**
172041	**112**	**0.112**	**0.0036**		**0.0033**
172042	**22**	**0.022**	**0.0007**	**0.0006**	**0.0006**
172043	**5**	**0.005**	**0.0002**		**0.0001**
172044	**162**	**0.162**	**0.0052**		**0.0047**
172045	**7**	**0.007**	**0.0002**		**0.0002**
172046	**15**	**0.015**	**0.0005**		**0.0004**
172047	**8**	**0.008**	**0.0003**		**0.0002**
172048	**7**	**0.007**	**0.0002**		**0.0002**
172049	**10**	**0.010**	**0.0003**		**0.0003**
172050	**26**	**0.026**	**0.0008**		**0.0008**
172051	**8**	**0.008**	**0.0003**		**0.0002**
172052	**8**	**0.008**	**0.0003**		**0.0002**
172053	**1218**	**1.218**	**0.0392**		**0.0356**
172054	**7**	**0.007**	**0.0002**		**0.0002**
172055	**5**	**0.005**	**0.0002**		**0.0001**
172056	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172057	**19**	**0.019**	**0.0006**		**0.0006**
172058	**34**	**0.034**	**0.0011**		**0.0010**
172059	**8**	**0.008**	**0.0003**		**0.0002**
172060	**11**	**0.011**	**0.0004**	**0.0004**	**0.0003**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 30

Client: SGX Resources

Job: 346 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-11-03

Processed Date: 2010-11-08

Report Date: 2010-11-22

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
172001	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172002	**1033**	**1.033**	**0.0332**		**0.0302**
172003	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172004	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172005	**90**	**0.090**	**0.0029**		**0.0026**
172006	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172007	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172008	**16**	**0.016**	**0.0005**		**0.0005**
172009	**13**	**0.013**	**0.0004**		**0.0004**
172010	**15**	**0.015**	**0.0005**		**0.0004**
172011	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172012	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172013	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172014	**6**	**0.006**	**0.0002**		**0.0002**
172015	**9**	**0.009**	**0.0003**		**0.0003**
172016	**11**	**0.011**	**0.0004**		**0.0003**
172017	**21**	**0.021**	**0.0007**		**0.0006**
172018	**7**	**0.007**	**0.0002**	**0.0003**	**0.0002**
172019	**76**	**0.076**	**0.0024**		**0.0022**
172020	**51**	**0.051**	**0.0016**		**0.0015**
172021	**11**	**0.011**	**0.0004**		**0.0003**
172022	**10**	**0.010**	**0.0003**		**0.0003**
172023	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172024	**44**	**0.044**	**0.0014**		**0.0013**
172025	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172026	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172027	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172028	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172029	**6**	**0.006**	**0.0002**		**0.0002**
172030	**56**	**0.056**	**0.0018**	**0.0020**	**0.0016**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 30

Client: SGX Resources

Job: 339 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-11-02

Processed Date: 2010-11-03

Report Date: 2010-11-16

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171471	**16**	**0.016**	**0.0005**		**0.0005**
171472	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171473	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171474	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171475	**5**	**0.005**	**0.0002**		**0.0001**
171476	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171477	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171478	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171479	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171480	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171481	**5**	**0.005**	**0.0002**		**0.0001**
171482	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171483	**13**	**0.013**	**0.0004**		**0.0004**
171484	**5**	**0.005**	**0.0002**		**0.0001**
171485	**5**	**0.005**	**0.0002**		**0.0001**
171486	**48**	**0.048**	**0.0015**	**0.0010**	**0.0014**
171487	**26**	**0.026**	**0.0008**		**0.0008**
171488	**91**	**0.091**	**0.0029**		**0.0027**
171489	**20**	**0.020**	**0.0006**		**0.0006**
171490	**14**	**0.014**	**0.0005**		**0.0004**
171491	**11**	**0.011**	**0.0004**		**0.0003**
171492	**29**	**0.029**	**0.0009**		**0.0008**
171493	**34**	**0.034**	**0.0011**		**0.0010**
171494	**50**	**0.050**	**0.0016**		**0.0015**
171495	**10**	**0.010**	**0.0003**		**0.0003**
171496	**38**	**0.038**	**0.0012**		**0.0011**
171497	**9**	**0.009**	**0.0003**		**0.0003**
171498	**11**	**0.011**	**0.0004**		**0.0003**
171499	**29**	**0.029**	**0.0009**		**0.0008**
171500	**8**	**0.008**	**0.0003**	**0.0004**	**0.0002**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 40

Client: SGX Resources

Job: 333 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-29

Processed Date: 2010-11-03

Report Date: 2010-11-12

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171431	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
171432	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171433	**29**	**0.029**	**0.0009**		**0.0008**
171434	**8**	**0.008**	**0.0003**		**0.0002**
171435	**6**	**0.006**	**0.0002**		**0.0002**
171436	**18**	**0.018**	**0.0006**		**0.0005**
171437	**7**	**0.007**	**0.0002**		**0.0002**
171438	**5**	**0.005**	**0.0002**		**0.0001**
171439	**10**	**0.010**	**0.0003**		**0.0003**
171440	**8**	**0.008**	**0.0003**		**0.0002**
171441	**14**	**0.014**	**0.0005**		**0.0004**
171442	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171443	**15**	**0.015**	**0.0005**		**0.0004**
171444	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171445	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171446	**6**	**0.006**	**0.0002**		**0.0002**
171447	**29**	**0.029**	**0.0009**	**0.0011**	**0.0008**
171448	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171449	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171450	**18**	**0.018**	**0.0006**		**0.0005**
171451	**12**	**0.012**	**0.0004**		**0.0004**
171452	**1177**	**1.177**	**0.0378**		**0.0344**
171453	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171454	**5**	**0.005**	**0.0002**		**0.0001**
171455	**5**	**0.005**	**0.0002**		**0.0001**
171456	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171457	**13**	**0.013**	**0.0004**		**0.0004**
171458	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171459	**112**	**0.112**	**0.0036**		**0.0033**
171460	**5**	**0.005**	**0.0002**		**0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 40

Client: SGX Resources

Job: 333 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-29

Processed Date: 2010-11-03

Report Date: 2010-11-12

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171461	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171462	**9**	**0.009**	**0.0003**		**0.0003**
171463	**32**	**0.032**	**0.0010**		**0.0009**
171464	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171465	**5**	**0.005**	**0.0002**		**0.0001**
171466	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
171467	**10**	**0.010**	**0.0003**		**0.0003**
171468	**6**	**0.006**	**0.0002**		**0.0002**
171469	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171470	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 61

Client: SGX Resources

Job: 315 Big Marsh 24

Type Of Sample: Drill Core

Received Date: 2010-10-26

Processed Date: 2010-10-29

Report Date: 2010-11-04

Test Method: FAAA

Big Marsh 24

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171330	**22**	**0.022**	**0.0007**		**0.0006**
171331	**81**	**0.081**	**0.0026**		**0.0024**
171332	**29**	**0.029**	**0.0009**		**0.0008**
171333	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171334	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
171335	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171336	**193**	**0.193**	**0.0062**		**0.0056**
171337	**7**	**0.007**	**0.0002**		**0.0002**
171338	**6**	**0.006**	**0.0002**		**0.0002**
171339	**34**	**0.034**	**0.0011**		**0.0010**
171340	**9**	**0.009**	**0.0003**		**0.0003**
171341	**12**	**0.012**	**0.0004**		**0.0004**
171342	**163**	**0.163**	**0.0052**		**0.0048**
171343	**31**	**0.031**	**0.0010**		**0.0009**
171344	**55**	**0.055**	**0.0018**		**0.0016**
171345	**45**	**0.045**	**0.0014**		**0.0013**
171346	**175**	**0.175**	**0.0056**		**0.0051**
171347	**104**	**0.104**	**0.0033**		**0.0030**
171348	**624**	**0.624**	**0.0201**		**0.0182**
171349	**239**	**0.239**	**0.0077**		**0.0070**
171350	**226**	**0.226**	**0.0073**		**0.0066**
171351	**211**	**0.211**	**0.0068**		**0.0062**
171352	**1070**	**1.070**	**0.0344**		**0.0312**
171353	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171354	**93**	**0.093**	**0.0030**		**0.0027**
171355	**127**	**0.127**	**0.0041**		**0.0037**
171356	**340**	**0.340**	**0.0109**		**0.0099**
171357	**778**	**0.778**	**0.0250**		**0.0227**
171358	**142**	**0.142**	**0.0046**		**0.0041**
171359	**339**	**0.339**	**0.0109**		**0.0099**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 61

Client: SGX Resources

Job: 315 Big Marsh 24

Type Of Sample: Drill Core

Received Date: 2010-10-26

Processed Date: 2010-10-29

Report Date: 2010-11-04

Test Method: FAAA

Big Marsh 24

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171360	**466**	**0.466**	**0.0150**		**0.0136**
171361	**129**	**0.129**	**0.0041**	**0.0041**	**0.0038**
171362	**226**	**0.226**	**0.0073**		**0.0066**
171363	**165**	**0.165**	**0.0053**		**0.0048**
171364	**452**	**0.452**	**0.0145**		**0.0132**
171365	**596**	**0.596**	**0.0192**		**0.0174**
171366	**365**	**0.365**	**0.0117**		**0.0107**
171367	**33**	**0.033**	**0.0011**		**0.0010**
171368	**1173**	**1.173**	**0.0377**		**0.0343**
171369	**1226**	**1.226**	**0.0394**		**0.0358**
171370	**331**	**0.331**	**0.0106**		**0.0097**
171371	**43**	**0.043**	**0.0014**		**0.0013**
171372	**14**	**0.014**	**0.0005**		**0.0004**
171373	**25**	**0.025**	**0.0008**		**0.0007**
171374	**17**	**0.017**	**0.0005**		**0.0005**
171375	**10**	**0.010**	**0.0003**		**0.0003**
171376	**8**	**0.008**	**0.0003**		**0.0002**
171377	**10**	**0.010**	**0.0003**		**0.0003**
171378	**4673**	**4.673**	**0.1502**		**0.1365**
171379	**380**	**0.380**	**0.0122**		**0.0111**
171380	**320**	**0.320**	**0.0103**		**0.0093**
171381	**132**	**0.132**	**0.0042**		**0.0039**
171382	**688**	**0.688**	**0.0221**		**0.0201**
171383	**887**	**0.887**	**0.0285**		**0.0259**
171384	**397**	**0.397**	**0.0128**		**0.0116**
171385	**840**	**0.840**	**0.0270**		**0.0245**
171386	**281**	**0.281**	**0.0090**		**0.0082**
171387	**25**	**0.025**	**0.0008**		**0.0007**
171388	**16**	**0.016**	**0.0005**		**0.0005**
171389	**5**	**0.005**	**0.0002**		**0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 61

Client: SGX Resources

Job: 315 Big Marsh 24

Type Of Sample: Drill Core

Received Date: 2010-10-26

Processed Date: 2010-10-29

Report Date: 2010-11-04

Big Marsh 24

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171390	**6**	**0.006**	**0.0002**	**0.0004**	**0.0002**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 61

Client: SGX Resources

Job: 312 Big Marsh 24

Type Of Sample: Drill Core

Received Date: 2010-10-25

Processed Date: 2010-10-26

Report Date: 2010-10-27

Test Method: FAAA

Big Marsh 24
RUSH

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170270	**11**	**0.011**	**0.0004**		**0.0003**
170271	**9**	**0.009**	**0.0003**		**0.0003**
170272	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170273	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170274	**436**	**0.436**	**0.0140**		**0.0127**
170275	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170276	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170277	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170278	**110**	**0.110**	**0.0035**		**0.0032**
170279	**95**	**0.095**	**0.0031**		**0.0028**
170280	**50**	**0.050**	**0.0016**		**0.0015**
170281	**75**	**0.075**	**0.0024**		**0.0022**
170282	**45**	**0.045**	**0.0014**		**0.0013**
170283	**32**	**0.032**	**0.0010**	**0.0010**	**0.0009**
170284	**113**	**0.113**	**0.0036**		**0.0033**
170285	**76**	**0.076**	**0.0024**		**0.0022**
170286	**143**	**0.143**	**0.0046**		**0.0042**
170287	**90**	**0.090**	**0.0029**		**0.0026**
170288	**15**	**0.015**	**0.0005**		**0.0004**
170289	**27**	**0.027**	**0.0009**		**0.0008**
170290	**463**	**0.463**	**0.0149**		**0.0135**
170291	**317**	**0.317**	**0.0102**		**0.0093**
170292	**156**	**0.156**	**0.0050**		**0.0046**
170293	**75**	**0.075**	**0.0024**		**0.0022**
170294	**17**	**0.017**	**0.0005**		**0.0005**
170295	**212**	**0.212**	**0.0068**		**0.0062**
170296	**109**	**0.109**	**0.0035**		**0.0032**
170297	**23**	**0.023**	**0.0007**		**0.0007**
170298	**88**	**0.088**	**0.0028**		**0.0026**
170299	**94**	**0.094**	**0.0030**		**0.0027**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 61

Client: SGX Resources

Job: 312 Big Marsh 24

Type Of Sample: Drill Core

Received Date: 2010-10-25

Processed Date: 2010-10-26

Report Date: 2010-10-27

Test Method: FAAA

Big Marsh 24
RUSH

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170300	**44**	**0.044**	**0.0014**		**0.0013**
170301	**27**	**0.027**	**0.0009**		**0.0008**
170302	**32**	**0.032**	**0.0010**		**0.0009**
170303	**5**	**0.005**	**0.0002**		**0.0001**
170304	**18**	**0.018**	**0.0006**		**0.0005**
170305	**92**	**0.092**	**0.0030**		**0.0027**
170306	**1145**	**1.145**	**0.0368**		**0.0334**
170307	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170307	**9**	**0.009**	**0.0003**		**0.0003**
170308	**86**	**0.086**	**0.0028**		**0.0025**
170309	**108**	**0.108**	**0.0035**	**0.0033**	**0.0032**
170310	**308**	**0.308**	**0.0099**		**0.0090**
170311	**128**	**0.128**	**0.0041**		**0.0037**
170312	**300**	**0.300**	**0.0096**		**0.0088**
170313	**350**	**0.350**	**0.0113**		**0.0102**
170314	**43**	**0.043**	**0.0014**		**0.0013**
170315	**31**	**0.031**	**0.0010**		**0.0009**
170316	**15**	**0.015**	**0.0005**		**0.0004**
170317	**12**	**0.012**	**0.0004**		**0.0004**
170318	**16**	**0.016**	**0.0005**		**0.0005**
170319	**31**	**0.031**	**0.0010**		**0.0009**
170320	**59**	**0.059**	**0.0019**		**0.0017**
170321	**67**	**0.067**	**0.0022**		**0.0020**
170322	**931**	**0.931**	**0.0299**		**0.0272**
170323	**185**	**0.185**	**0.0059**		**0.0054**
170324	**43**	**0.043**	**0.0014**		**0.0013**
170325	**16**	**0.016**	**0.0005**		**0.0005**
170326	**310**	**0.310**	**0.0100**	**0.0094**	**0.0091**
170327	**194**	**0.194**	**0.0062**		**0.0057**
170328	**56**	**0.056**	**0.0018**		**0.0016**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 61

Client: SGX Resources

Job: 312 Big Marsh 24

Type Of Sample: Drill Core

Received Date: 2010-10-25

Processed Date: 2010-10-26

Report Date: 2010-10-27

Test Method: FAAA

Big Marsh 24
RUSH

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170329	**12**	**0.012**	**0.0004**		**0.0004**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 40

Client: SGX Resources

Job: 311 Big Marsh 24

Type Of Sample: Drill Core

Received Date: 2010-10-25

Processed Date: 2010-10-26

Report Date: 2010-10-27

Test Method: FAAA

Big Marsh
RUSH

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171230	**43**	**0.043**	**0.0014**		**0.0013**
171231	**1158**	**1.158**	**0.0372**		**0.0338**
171232	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171233	**12**	**0.012**	**0.0004**		**0.0004**
171234	**15**	**0.015**	**0.0005**		**0.0004**
171235	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171236	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171237	**6**	**0.006**	**0.0002**		**0.0002**
171238	**6**	**0.006**	**0.0002**		**0.0002**
171239	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
171240	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171241	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171242	**6**	**0.006**	**0.0002**		**0.0002**
171243	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171244	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171245	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171246	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171247	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171248	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171249	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171250	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171251	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171252	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171253	**980**	**0.980**	**0.0315**		**0.0286**
171254	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171255	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171256	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171257	**6**	**0.006**	**0.0002**		**0.0002**
171258	**23**	**0.023**	**0.0007**		**0.0007**
171259	**16**	**0.016**	**0.0005**		**0.0005**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 40

Client: SGX Resources

Job: 311 Big Marsh 24

Type Of Sample: Drill Core

Received Date: 2010-10-25

Processed Date: 2010-10-26

Report Date: 2010-10-27

Test Method: FAAA

Big Marsh
RUSH

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171260	**593**	**0.593**	**0.0191**		**0.0173**
171261	**46**	**0.046**	**0.0015**		**0.0013**
171262	**77**	**0.077**	**0.0025**		**0.0022**
171263	**30**	**0.030**	**0.0010**		**0.0009**
171264	**33**	**0.033**	**0.0011**		**0.0010**
171265	**49**	**0.049**	**0.0016**		**0.0014**
171266	**116**	**0.116**	**0.0037**		**0.0034**
171267	**30**	**0.030**	**0.0010**		**0.0009**
171268	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171269	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 56

Client: SGX Resources

Job: 310 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-22

Processed Date: 2010-10-25

Report Date: 2010-11-02

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171174	**16**	**0.016**	**0.0005**		**0.0005**
171175	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171176	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171177	**273**	**0.273**	**0.0088**		**0.0080**
171178	**6**	**0.006**	**0.0002**		**0.0002**
171179	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171180	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171181	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171182	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171183	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171184	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171185	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171186	**<5**	**<0.005**	**<0.0002**	**0.0003**	**<0.0001**
171187	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171188	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171189	**11**	**0.011**	**0.0004**		**0.0003**
171190	**5**	**0.005**	**0.0002**		**0.0001**
171191	**22**	**0.022**	**0.0007**		**0.0006**
171192	**10**	**0.010**	**0.0003**		**0.0003**
171193	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171194	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171195	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171196	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171197	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171198	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171199	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171200	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171201	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171202	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171203	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 56

Client: SGX Resources

Job: 310 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-22

Processed Date: 2010-10-25

Report Date: 2010-11-02

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171204	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
171205	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171206	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171207	**6**	**0.006**	**0.0002**		**0.0002**
171208	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171209	**8**	**0.008**	**0.0003**		**0.0002**
171210	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171211	**13**	**0.013**	**0.0004**		**0.0004**
171212	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171213	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171214	**6**	**0.006**	**0.0002**		**0.0002**
171215	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171216	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171217	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171218	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171219	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171220	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171221	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171222	**<5**	**<0.005**	**<0.0002**	**0.0002**	**<0.0001**
171223	**6**	**0.006**	**0.0002**		**0.0002**
171224	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171225	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171226	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171227	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171228	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171229	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 50

Client: SGX Resources

Job: 304 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-21

Processed Date: 2010-10-22

Report Date: 2010-10-28

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171124	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171125	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171126	**98**	**0.098**	**0.0032**		**0.0029**
171127	**186**	**0.186**	**0.0060**		**0.0054**
171128	**6**	**0.006**	**0.0002**		**0.0002**
171129	**6**	**0.006**	**0.0002**		**0.0002**
171130	**68**	**0.068**	**0.0022**		**0.0020**
171131	**421**	**0.421**	**0.0135**		**0.0123**
171132	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171133	**451**	**0.451**	**0.0145**		**0.0132**
171134	**38**	**0.038**	**0.0012**		**0.0011**
171135	**182**	**0.182**	**0.0059**		**0.0053**
171136	**143**	**0.143**	**0.0046**		**0.0042**
171137	**62**	**0.062**	**0.0020**	**0.0015**	**0.0018**
171138	**6**	**0.006**	**0.0002**		**0.0002**
171139	**54**	**0.054**	**0.0017**		**0.0016**
171140	**5**	**0.005**	**0.0002**		**0.0001**
171141	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171142	**72**	**0.072**	**0.0023**		**0.0021**
171143	**7**	**0.007**	**0.0002**		**0.0002**
171144	**283**	**0.283**	**0.0091**		**0.0083**
171145	**46**	**0.046**	**0.0015**		**0.0013**
171146	**7**	**0.007**	**0.0002**		**0.0002**
171147	**5**	**0.005**	**0.0002**		**0.0001**
171148	**6**	**0.006**	**0.0002**		**0.0002**
171149	**8**	**0.008**	**0.0003**		**0.0002**
171150	**180**	**0.180**	**0.0058**		**0.0053**
171151	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171152	**1190**	**1.190**	**0.0383**		**0.0347**
171153	**192**	**0.192**	**0.0062**		**0.0056**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 50

Client: SGX Resources

Job: 304 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-21

Processed Date: 2010-10-22

Report Date: 2010-10-28

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171154	**39**	**0.039**	**0.0013**	**0.0013**	**0.0011**
171155	**17**	**0.017**	**0.0005**		**0.0005**
171156	**22**	**0.022**	**0.0007**		**0.0006**
171157	**7**	**0.007**	**0.0002**		**0.0002**
171158	**72**	**0.072**	**0.0023**		**0.0021**
171159	**47**	**0.047**	**0.0015**		**0.0014**
171160	**368**	**0.368**	**0.0118**		**0.0107**
171161	**21**	**0.021**	**0.0007**		**0.0006**
171162	**159**	**0.159**	**0.0051**		**0.0046**
171163	**91**	**0.091**	**0.0029**		**0.0027**
171164	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171165	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171166	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171167	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171168	**14**	**0.014**	**0.0005**		**0.0004**
171169	**39**	**0.039**	**0.0013**		**0.0011**
171170	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171171	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171172	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171173	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 40

Client: SGX Resources

Job: 301 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-20

Processed Date: 2010-10-21

Report Date: 2010-10-27

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I171084	**18**	**0.018**	**0.0006**		**0.0005**
I171085	**18**	**0.018**	**0.0006**		**0.0005**
I171086	**57**	**0.057**	**0.0018**		**0.0017**
I171087	**805**	**0.805**	**0.0259**		**0.0235**
I171088	**123**	**0.123**	**0.0040**		**0.0036**
I171089	**26**	**0.026**	**0.0008**		**0.0008**
I171090	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171091	**163**	**0.163**	**0.0052**		**0.0048**
I171092	**5**	**0.005**	**0.0002**		**0.0001**
I171093	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171094	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171095	**18**	**0.018**	**0.0006**		**0.0005**
I171096	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171097	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171098	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171099	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
I171100	**20**	**0.020**	**0.0006**		**0.0006**
I171101	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171102	**1062**	**1.062**	**0.0341**		**0.0310**
I171103	**14**	**0.014**	**0.0005**		**0.0004**
I171104	**69**	**0.069**	**0.0022**		**0.0020**
I171105	**124**	**0.124**	**0.0040**		**0.0036**
I171106	**54**	**0.054**	**0.0017**		**0.0016**
I171107	**168**	**0.168**	**0.0054**		**0.0049**
I171108	**257**	**0.257**	**0.0083**		**0.0075**
I171109	**190**	**0.190**	**0.0061**		**0.0055**
I171110	**184**	**0.184**	**0.0059**		**0.0054**
I171111	**111**	**0.111**	**0.0036**		**0.0032**
I171112	**61**	**0.061**	**0.0020**		**0.0018**
I171113	**59**	**0.059**	**0.0019**		**0.0017**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 40

Client: SGX Resources

Job: 301 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-20

Processed Date: 2010-10-21

Report Date: 2010-10-27

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I171114	**105**	**0.105**	**0.0034**		**0.0031**
I171115	**56**	**0.056**	**0.0018**		**0.0016**
I171116	**64**	**0.064**	**0.0021**		**0.0019**
I171117	**15**	**0.015**	**0.0005**		**0.0004**
I171118	**47**	**0.047**	**0.0015**		**0.0014**
I171119	**8**	**0.008**	**0.0003**		**0.0002**
I171120	**42**	**0.042**	**0.0014**		**0.0012**
I171121	**223**	**0.223**	**0.0072**		**0.0065**
I171122	**16**	**0.016**	**0.0005**		**0.0005**
I171123	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 30

Client: SGX Resources

Job: 297 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-19

Processed Date: 2010-10-20

Report Date: 2010-10-26

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171054	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171055	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171056	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171057	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171058	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171059	**1185**	**1.185**	**0.0381**		**0.0346**
171060	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
171061	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171062	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171063	**148**	**0.148**	**0.0048**		**0.0043**
171064	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171065	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171066	**6**	**0.006**	**0.0002**		**0.0002**
171067	**16**	**0.016**	**0.0005**		**0.0005**
171068	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171069	**97**	**0.097**	**0.0031**		**0.0028**
171070	**86**	**0.086**	**0.0028**		**0.0025**
171071	**5**	**0.005**	**0.0002**		**0.0001**
171072	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171073	**43**	**0.043**	**0.0014**		**0.0013**
171074	**91**	**0.091**	**0.0029**		**0.0027**
171075	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171076	**112**	**0.112**	**0.0036**		**0.0033**
171077	**29**	**0.029**	**0.0009**		**0.0008**
171078	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
171079	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171080	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171081	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171082	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171083	**21**	**0.021**	**0.0007**		**0.0006**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 70

Client: SGX Resources

Job: 273 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-06

Processed Date: 2010-10-08

Report Date: 2010-10-13

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I170484	**34**	**0.034**	**0.0011**		**0.0010**
I170485	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170486	**6**	**0.006**	**0.0002**		**0.0002**
I170487	**156**	**0.156**	**0.0050**		**0.0046**
I170488	**5**	**0.005**	**0.0002**		**0.0001**
I170489	**17**	**0.017**	**0.0005**		**0.0005**
I170490	**44**	**0.044**	**0.0014**		**0.0013**
I170491	**80**	**0.080**	**0.0026**		**0.0023**
I170492	**14**	**0.014**	**0.0005**		**0.0004**
I170493	**43**	**0.043**	**0.0014**		**0.0013**
I170494	**626**	**0.626**	**0.0201**	**0.0140**	**0.0183**
I170495	**77**	**0.077**	**0.0025**		**0.0022**
I170496	**60**	**0.060**	**0.0019**		**0.0018**
I170497	**28**	**0.028**	**0.0009**		**0.0008**
I170498	**57**	**0.057**	**0.0018**		**0.0017**
I170499	**24**	**0.024**	**0.0008**		**0.0007**
I170500	**17**	**0.017**	**0.0005**		**0.0005**
I171001	**23**	**0.023**	**0.0007**		**0.0007**
I171002	**17**	**0.017**	**0.0005**		**0.0005**
I171003	**5**	**0.005**	**0.0002**		**0.0001**
I171004	**1591**	**1.591**	**0.0512**		**0.0465**
I171005	**38**	**0.038**	**0.0012**		**0.0011**
I171006	**12**	**0.012**	**0.0004**		**0.0004**
I171007	**50**	**0.050**	**0.0016**		**0.0015**
I171008	**127**	**0.127**	**0.0041**		**0.0037**
I171009	**336**	**0.336**	**0.0108**		**0.0098**
I171010	**31**	**0.031**	**0.0010**		**0.0009**
I171011	**71**	**0.071**	**0.0023**		**0.0021**
I171012	**214**	**0.214**	**0.0069**	**0.0054**	**0.0062**
I171013	**56**	**0.056**	**0.0018**		**0.0016**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 70

Client: SGX Resources

Job: 273 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-06

Processed Date: 2010-10-08

Report Date: 2010-10-13

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I171014	**119**	**0.119**	**0.0038**		**0.0035**
I171015	**130**	**0.130**	**0.0042**		**0.0038**
I171016	**67**	**0.067**	**0.0022**		**0.0020**
I171017	**42**	**0.042**	**0.0014**		**0.0012**
I171018	**254**	**0.254**	**0.0082**		**0.0074**
I171019	**19**	**0.019**	**0.0006**		**0.0006**
I171020	**13**	**0.013**	**0.0004**		**0.0004**
I171021	**15**	**0.015**	**0.0005**		**0.0004**
I171022	**29**	**0.029**	**0.0009**		**0.0008**
I171023	**18**	**0.018**	**0.0006**		**0.0005**
I171024	**65**	**0.065**	**0.0021**		**0.0019**
I171025	**44**	**0.044**	**0.0014**		**0.0013**
I171026	**377**	**0.377**	**0.0121**		**0.0110**
I171027	**9**	**0.009**	**0.0003**		**0.0003**
I171028	**111**	**0.111**	**0.0036**		**0.0032**
I171029	**18**	**0.018**	**0.0006**		**0.0005**
I171030	**18**	**0.018**	**0.0006**		**0.0005**
I171031	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171032	**82**	**0.082**	**0.0026**		**0.0024**
I171033	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171034	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171035	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171036	**35**	**0.035**	**0.0011**		**0.0010**
I171037	**8**	**0.008**	**0.0003**		**0.0002**
I171038	**161**	**0.161**	**0.0052**		**0.0047**
I171039	**9**	**0.009**	**0.0003**		**0.0003**
I171040	**63**	**0.063**	**0.0020**	**0.0026**	**0.0018**
I171041	**178**	**0.178**	**0.0057**		**0.0052**
I171042	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171043	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 70

Client: SGX Resources

Job: 273 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-06

Processed Date: 2010-10-08

Report Date: 2010-10-13

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I171044	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171045	**18**	**0.018**	**0.0006**		**0.0005**
I171046	**52**	**0.052**	**0.0017**		**0.0015**
I171047	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171048	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171049	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171050	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171051	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171052	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171053	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 30

Client: SGX Resources

Job: 272 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-05

Processed Date: 2010-10-06

Report Date: 2010-10-12

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170454	**21**	**0.021**	**0.0007**		**0.0006**
170455	**28**	**0.028**	**0.0009**		**0.0008**
170456	**74**	**0.074**	**0.0024**		**0.0022**
170457	**22**	**0.022**	**0.0007**		**0.0006**
170458	**65**	**0.065**	**0.0021**		**0.0019**
170459	**7542**	**7.542**	**0.2425**	**0.2619**	**0.2202**
170460	**25**	**0.025**	**0.0008**	**0.0007**	**0.0007**
170461	**32**	**0.032**	**0.0010**		**0.0009**
170462	**10**	**0.010**	**0.0003**		**0.0003**
170463	**12**	**0.012**	**0.0004**		**0.0004**
170464	**6**	**0.006**	**0.0002**		**0.0002**
170465	**6**	**0.006**	**0.0002**		**0.0002**
170466	**1336**	**1.336**	**0.0430**	**0.0370**	**0.0390**
170467	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170468	**<6**	**<0.005**	**<0.0002**		**<0.0001**
170469	**24**	**0.024**	**0.0008**		**0.0007**
170470	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170471	**42**	**0.042**	**0.0014**		**0.0012**
170472	**8**	**0.008**	**0.0003**		**0.0002**
170473	**74**	**0.074**	**0.0024**		**0.0022**
170474	**10**	**0.010**	**0.0003**		**0.0003**
170475	**44**	**0.044**	**0.0014**		**0.0013**
170476	**27**	**0.027**	**0.0009**		**0.0008**
170477	**11**	**0.011**	**0.0004**		**0.0003**
170478	**26**	**0.026**	**0.0008**		**0.0008**
170479	**572**	**0.572**	**0.0184**		**0.0167**
170480	**19**	**0.019**	**0.0006**		**0.0006**
170481	**20**	**0.020**	**0.0006**		**0.0006**
170482	**37**	**0.037**	**0.0012**		**0.0011**
170483	**40**	**0.040**	**0.0013**	**0.0012**	**0.0012**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 60

Client: SGX Resources

Job: 271 BM-10-21

Type Of Sample: Drill Core

Received Date: 2010-10-04

Processed Date: 2010-10-05

Report Date: 2010-10-12

BM-10-21

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170394	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170395	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170396	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170397	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170398	**14**	**0.014**	**0.0005**		**0.0004**
170399	**11**	**0.011**	**0.0004**		**0.0003**
170400	**13**	**0.013**	**0.0004**		**0.0004**
170401	**22**	**0.022**	**0.0007**		**0.0006**
170402	**1000**	**1.000**	**0.0321**		**0.0292**
170403	**60**	**0.060**	**0.0019**		**0.0018**
170404	**25**	**0.025**	**0.0008**		**0.0007**
170405	**73**	**0.073**	**0.0023**		**0.0021**
170406	**66**	**0.066**	**0.0021**		**0.0019**
170407	**53**	**0.053**	**0.0017**		**0.0015**
170408	**36**	**0.036**	**0.0012**		**0.0011**
170409	**24**	**0.024**	**0.0008**		**0.0007**
170410	**35**	**0.035**	**0.0011**		**0.0010**
170411	**20**	**0.020**	**0.0006**		**0.0006**
170412	**33**	**0.033**	**0.0011**		**0.0010**
170413	**7**	**0.007**	**0.0002**		**0.0002**
170414	**7**	**0.007**	**0.0002**		**0.0002**
170415	**108**	**0.108**	**0.0035**		**0.0032**
170416	**6**	**0.006**	**0.0002**		**0.0002**
170417	**18**	**0.018**	**0.0006**		**0.0005**
170418	**89**	**0.089**	**0.0029**		**0.0026**
170419	**115**	**0.115**	**0.0037**		**0.0034**
170420	**54**	**0.054**	**0.0017**	**0.0010**	**0.0016**
170421	**15**	**0.015**	**0.0005**		**0.0004**
170422	**45**	**0.045**	**0.0014**		**0.0013**
170423	**39**	**0.039**	**0.0013**		**0.0011**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 60

Client: SGX Resources

Job: 271 BM-10-21

Type Of Sample: Drill Core

Received Date: 2010-10-04

Processed Date: 2010-10-05

Report Date: 2010-10-12

BM-10-21

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170424	**5**	**0.005**	**0.0002**		**0.0001**
170425	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170426	**9**	**0.009**	**0.0003**		**0.0003**
170427	**10**	**0.010**	**0.0003**		**0.0003**
170428	**21**	**0.021**	**0.0007**		**0.0006**
170429	**8**	**0.008**	**0.0003**		**0.0002**
170430	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170431	**8**	**0.008**	**0.0003**		**0.0002**
170432	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170433	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170434	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170435	**11**	**0.011**	**0.0004**		**0.0003**
170436	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170437	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170438	**5**	**0.005**	**0.0002**		**0.0001**
170439	**5**	**0.005**	**0.0002**		**0.0001**
170440	**5**	**0.005**	**0.0002**		**0.0001**
170441	**6**	**0.006**	**0.0002**		**0.0002**
170442	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170443	**10**	**0.010**	**0.0003**		**0.0003**
170444	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170445	**53**	**0.053**	**0.0017**		**0.0015**
170446	**19**	**0.019**	**0.0006**		**0.0006**
170447	**13**	**0.013**	**0.0004**		**0.0004**
170448	**10**	**0.010**	**0.0003**		**0.0003**
170449	**12**	**0.012**	**0.0004**		**0.0004**
170450	**8**	**0.008**	**0.0003**		**0.0002**
170451	**7**	**0.007**	**0.0002**		**0.0002**
170452	**1031**	**1.031**	**0.0331**		**0.0301**
170453	**10**	**0.010**	**0.0003**	**0.0006**	**0.0003**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 49

Client: SGX Resources

Job: 264 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-09-29

Processed Date: 2010-09-30

Report Date: 2010-10-06

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I168102	**13**	**0.013**	**0.0004**		**0.0004**
I168103	**103**	**0.103**	**0.0033**		**0.0030**
I168104	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I168105	**19**	**0.019**	**0.0006**		**0.0006**
I168106	**6**	**0.006**	**0.0002**		**0.0002**
I168107	**136**	**0.136**	**0.0044**		**0.0040**
I168108	**177**	**0.177**	**0.0057**		**0.0052**
I168109	**17**	**0.017**	**0.0005**		**0.0005**
I168110	**24**	**0.024**	**0.0008**		**0.0007**
I168111	**15**	**0.015**	**0.0005**		**0.0004**
I168112	**330**	**0.330**	**0.0106**		**0.0096**
I168113	**46**	**0.046**	**0.0015**		**0.0013**
I168114	**140**	**0.140**	**0.0045**		**0.0041**
I168115	**205**	**0.205**	**0.0066**		**0.0060**
I168116	**38**	**0.038**	**0.0012**		**0.0011**
I168117	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I168118	**17**	**0.017**	**0.0005**		**0.0005**
I168119	**5**	**0.005**	**0.0002**		**0.0001**
I168120	**18**	**0.018**	**0.0006**		**0.0005**
I168121	**6**	**0.006**	**0.0002**	**0.0003**	**0.0002**
I170374	**47**	**0.047**	**0.0015**		**0.0014**
I170375	**32**	**0.032**	**0.0010**		**0.0009**
I170376	**195**	**0.195**	**0.0063**		**0.0057**
I170377	**173**	**0.173**	**0.0056**		**0.0051**
I170378	**8**	**0.008**	**0.0003**		**0.0002**
I170379	**148**	**0.148**	**0.0048**		**0.0043**
I170380	**62**	**0.062**	**0.0020**		**0.0018**
I170381	**159**	**0.159**	**0.0051**		**0.0046**
I170382	**8**	**0.008**	**0.0003**		**0.0002**
I170383	**6**	**0.006**	**0.0002**		**0.0002**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 49

Client: SGX Resources

Job: 264 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-09-29

Processed Date: 2010-09-30

Report Date: 2010-10-06

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I170384	**8**	**0.008**	**0.0003**		**0.0002**
I170385	**38**	**0.038**	**0.0012**		**0.0011**
I170386	**5**	**0.005**	**0.0002**		**0.0001**
I170387	**12**	**0.012**	**0.0004**	**0.0004**	**0.0004**
I170388	**13**	**0.013**	**0.0004**		**0.0004**
I170389	**14**	**0.014**	**0.0005**		**0.0004**
I170390	**32**	**0.032**	**0.0010**		**0.0009**
I170391	**12**	**0.012**	**0.0004**		**0.0004**
I170392	**7**	**0.007**	**0.0002**		**0.0002**
I170393	**9**	**0.009**	**0.0003**		**0.0003**
I170562	**64**	**0.064**	**0.0021**		**0.0019**
I170563	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170564	**6**	**0.006**	**0.0002**		**0.0002**
I170565	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170566	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170567	**10**	**0.010**	**0.0003**		**0.0003**
I170568	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170569	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170570	**5**	**0.005**	**0.0002**		**0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 60

Client: SGX Resources

Job: 236 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-09-14

Processed Date: 2010-09-15

Report Date: 2010-09-24

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I170231	**33**	**0.033**	**0.0011**		**0.0010**
I170232	**31**	**0.031**	**0.0010**		**0.0009**
I170233	**58**	**0.058**	**0.0019**		**0.0017**
I170234	**90**	**0.090**	**0.0029**		**0.0026**
I170235	**38**	**0.038**	**0.0012**		**0.0011**
I170236	**44**	**0.044**	**0.0014**		**0.0013**
I170237	**40**	**0.040**	**0.0013**		**0.0012**
I170238	**103**	**0.103**	**0.0033**		**0.0030**
I170239	**60**	**0.060**	**0.0019**		**0.0018**
I170240	**109**	**0.109**	**0.0035**	**0.0037**	**0.0032**
I170241	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170242	**53**	**0.053**	**0.0017**		**0.0015**
I170243	**38**	**0.038**	**0.0012**		**0.0011**
I170244	**23**	**0.023**	**0.0007**		**0.0007**
I170245	**30**	**0.030**	**0.0010**		**0.0009**
I170246	**58**	**0.058**	**0.0019**		**0.0017**
I170247	**24**	**0.024**	**0.0008**		**0.0007**
I170248	**44**	**0.044**	**0.0014**		**0.0013**
I170249	**22**	**0.022**	**0.0007**		**0.0006**
I170250	**74**	**0.074**	**0.0024**		**0.0022**
I170251	**44**	**0.044**	**0.0014**		**0.0013**
I170252	**40**	**0.040**	**0.0013**		**0.0012**
I170253	**83**	**0.083**	**0.0027**		**0.0024**
I170254	**38**	**0.038**	**0.0012**		**0.0011**
I170255	**168**	**0.168**	**0.0054**		**0.0049**
I170256	**75**	**0.075**	**0.0024**		**0.0022**
I170257	**58**	**0.058**	**0.0019**		**0.0017**
I170258	**64**	**0.064**	**0.0021**		**0.0019**
I170259	**30**	**0.030**	**0.0010**		**0.0009**
I170260	**47**	**0.047**	**0.0015**		**0.0014**
I170261	**22**	**0.022**	**0.0007**		**0.0006**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 60

Client: SGX Resources

Job: 236 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-09-14

Processed Date: 2010-09-15

Report Date: 2010-09-24

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I170262	**1095**	**1.095**	**0.0352**		**0.0320**
I170263	**21**	**0.021**	**0.0007**		**0.0006**
I170264	**38**	**0.038**	**0.0012**		**0.0011**
I170265	**41**	**0.041**	**0.0013**	**0.0011**	**0.0012**
I170266	**42**	**0.042**	**0.0014**		**0.0012**
I170267	**31**	**0.031**	**0.0010**		**0.0009**
I170268	**14**	**0.014**	**0.0005**		**0.0004**
I170269	**29**	**0.029**	**0.0009**		**0.0008**
I170270	**63**	**0.063**	**0.0020**		**0.0018**
I170271	**53**	**0.053**	**0.0017**		**0.0015**
I170272	**47**	**0.047**	**0.0015**		**0.0014**
I170273	**88**	**0.088**	**0.0028**		**0.0026**
I170274	**62**	**0.062**	**0.0020**		**0.0018**
I170275	**236**	**0.236**	**0.0076**		**0.0069**
I170276	**64**	**0.064**	**0.0021**		**0.0019**
I170277	**27**	**0.027**	**0.0009**		**0.0008**
I170278	**236**	**0.236**	**0.0076**		**0.0069**
I170279	**20**	**0.020**	**0.0006**		**0.0006**
I170280	**39**	**0.039**	**0.0013**		**0.0011**
I170281	**278**	**0.278**	**0.0089**		**0.0081**
I170282	**10**	**0.010**	**0.0003**	**0.0005**	**0.0003**
I170305	**23**	**0.023**	**0.0007**		**0.0007**
I170306	**8**	**0.008**	**0.0003**		**0.0002**
I170307	**9**	**0.009**	**0.0003**		**0.0003**
I170308	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170309	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170310	**5**	**0.005**	**0.0002**		**0.0001**
I170311	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170312	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 23

Client: SGX Resources

Job: 233 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-09-13

Processed Date: 2010-09-14

Report Date: 2010-09-15

Test Method: FAAA

Big Marsh
RUSH

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170283	**51**	**0.051**	**0.0016**		**0.0015**
170284	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170285	**98**	**0.098**	**0.0032**		**0.0029**
170286	**2181**	**2.181**	**0.0701**		**0.0637**
170287	**387**	**0.387**	**0.0124**		**0.0113**
170288	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170289	**435**	**0.435**	**0.0140**		**0.0127**
170290	**2555**	**2.555**	**0.0821**		**0.0746**
170291	**486**	**0.486**	**0.0156**		**0.0142**
170292	**96**	**0.096**	**0.0031**		**0.0028**
170293	**44**	**0.044**	**0.0014**		**0.0013**
170294	**104**	**0.104**	**0.0033**		**0.0030**
170295	**214**	**0.214**	**0.0069**		**0.0062**
170296	**46**	**0.046**	**0.0015**		**0.0013**
170297	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170298	**609**	**0.609**	**0.0196**		**0.0178**
170299	**107**	**0.107**	**0.0034**		**0.0031**
170300	**23**	**0.023**	**0.0007**		**0.0007**
170301	**28**	**0.028**	**0.0009**		**0.0008**
170302	**773**	**0.773**	**0.0249**		**0.0226**
170303	**13**	**0.013**	**0.0004**		**0.0004**
170304	**5**	**0.005**	**0.0002**		**0.0001**
170313	**176**	**0.176**	**0.0057**		**0.0051**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 70

Client: SGX Resources

Job: 227 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-09-09

Processed Date: 2010-09-13

Report Date: 2010-09-23

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170161	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170162	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170163	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170164	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170165	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170166	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170167	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170168	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170169	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170170	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170171	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170172	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170173	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170174	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170175	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170176	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170177	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170178	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
170179	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170180	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170181	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170182	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170183	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170184	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170185	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170186	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170187	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170188	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170189	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170190	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 70

Client: SGX Resources

Job: 227 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-09-09

Processed Date: 2010-09-13

Report Date: 2010-09-23

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170191	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170192	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170193	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170194	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170195	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170196	**178**	**0.178**	**0.0057**		**0.0052**
170197	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170198	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170199	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170200	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170201	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170202	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170203	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170204	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170205	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170206	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170207	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170208	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170209	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170210	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
170211	**5**	**0.005**	**0.0002**		**0.0001**
170212	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170213	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170214	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170215	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170216	**6**	**0.006**	**0.0002**		**0.0002**
170217	**7**	**0.007**	**0.0002**		**0.0002**
170218	**6**	**0.006**	**0.0002**		**0.0002**
170219	**5**	**0.005**	**0.0002**		**0.0001**
170220	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 70

Client: SGX Resources

Job: 227 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-09-09

Processed Date: 2010-09-13

Report Date: 2010-09-23

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170221	**6**	**0.006**	**0.0002**		**0.0002**
170222	**5**	**0.005**	**0.0002**		**0.0001**
170223	**5**	**0.005**	**0.0002**		**0.0001**
170224	**8**	**0.008**	**0.0003**		**0.0002**
170225	**18**	**0.018**	**0.0006**		**0.0005**
170226	**31**	**0.031**	**0.0010**		**0.0009**
170227	**7**	**0.007**	**0.0002**		**0.0002**
170228	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170229	**9**	**0.009**	**0.0003**		**0.0003**
170230	**42**	**0.042**	**0.0014**	**0.0014**	**0.0012**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 31

Client: SGX Resources

Job: 196 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-08-23

Processed Date: 2010-08-26

Report Date: 2010-08-30

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170130	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
170131	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170132	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170133	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170134	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170135	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170136	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170137	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170138	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170139	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170140	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170141	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170142	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170143	**10**	**0.010**	**0.0003**		**0.0003**
170144	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170145	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170146	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170147	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170148	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170149	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170150	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170151	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170152	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170153	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
170154	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170155	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170156	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170157	**18**	**0.018**	**0.0006**		**0.0005**
170158	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170159	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 31

Client: SGX Resources

Job: 196 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-08-23

Processed Date: 2010-08-26

Report Date: 2010-08-30

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170160	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 31

Client: SGX Resources

Job: 195 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-08-23

Processed Date: 2010-08-24

Report Date: 2010-08-25

Big Marsh
RUSH

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
RUSH 169018	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170100	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170101	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170102	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170103	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170104	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170105	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170106	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170107	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
RUSH 170108	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170109	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170110	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170111	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170112	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170113	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170114	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170115	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170116	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170117	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170118	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170119	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170120	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170121	**7**	**0.007**	**0.0002**		**0.0002**
170122	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170123	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170124	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170125	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170126	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170127	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170128	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 31

Client: SGX Resources

Job: 195 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-08-23

Processed Date: 2010-08-24

Report Date: 2010-08-25

Test Method: FAAA

Big Marsh
RUSH

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170129	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 30

Client: SGX Resources

Job: 192 BM-10-17

Type Of Sample: Drill Core

Received Date: 2010-08-20

Processed Date: 2010-08-23

Report Date: 2010-08-25

BM-10-17
RUSH

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170070	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170071	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170072	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170073	**43**	**0.043**	**0.0014**		**0.0013**
170074	**22**	**0.022**	**0.0007**		**0.0006**
170075	**7**	**0.007**	**0.0002**		**0.0002**
170076	**7**	**0.007**	**0.0002**		**0.0002**
170077	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
170078	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170079	**7**	**0.007**	**0.0002**		**0.0002**
170080	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170081	**48**	**0.048**	**0.0015**		**0.0014**
170082	**9**	**0.009**	**0.0003**		**0.0003**
170083	**23**	**0.023**	**0.0007**		**0.0007**
170084	**69**	**0.069**	**0.0022**		**0.0020**
170085	**30**	**0.030**	**0.0010**		**0.0009**
170086	**334**	**0.334**	**0.0107**		**0.0098**
170087	**50**	**0.050**	**0.0016**		**0.0015**
170088	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170089	**6**	**0.006**	**0.0002**		**0.0002**
170090	**128**	**0.128**	**0.0041**		**0.0037**
170091	**159**	**0.159**	**0.0051**		**0.0046**
170092	**286**	**0.286**	**0.0092**		**0.0084**
170093	**174**	**0.174**	**0.0056**		**0.0051**
170094 Re Assay	**2716**	**2.716**	**0.0873**		**0.0793**
170095 Re Assay	**6800**	**6.800**	**0.2186**		**0.1986**
170096 Re Assay	**24905**	**24.905**	**0.8007**		**0.7272**
170097	**50**	**0.050**	**0.0016**		**0.0015**
170098	**16**	**0.016**	**0.0005**		**0.0005**
170099	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 30

Client: SGX Resources

Job: 190 BM-10-17

Type Of Sample: Drill Core

Received Date: 2010-08-19

Processed Date: 2010-08-23

Report Date: 2010-08-30

BM-10-17

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
169017	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170041	**63**	**0.063**	**0.0020**		**0.0018**
170042	**156**	**0.156**	**0.0050**		**0.0046**
170043	**238**	**0.238**	**0.0077**		**0.0069**
170044	**106**	**0.106**	**0.0034**		**0.0031**
170045	**155**	**0.155**	**0.0050**	**0.0050**	**0.0045**
170046	**140**	**0.140**	**0.0045**		**0.0041**
170047	**60**	**0.060**	**0.0019**		**0.0018**
170048	**29**	**0.029**	**0.0009**		**0.0008**
170049	**29**	**0.029**	**0.0009**		**0.0008**
170050	**138**	**0.138**	**0.0044**		**0.0040**
170051	**280**	**0.280**	**0.0090**		**0.0082**
170052	**81**	**0.081**	**0.0026**		**0.0024**
170053	**113**	**0.113**	**0.0036**		**0.0033**
170054	**323**	**0.323**	**0.0104**		**0.0094**
170055	**65**	**0.065**	**0.0021**		**0.0019**
170056	**156**	**0.156**	**0.0050**		**0.0046**
170057	**96**	**0.096**	**0.0031**		**0.0028**
170058	**177**	**0.177**	**0.0057**		**0.0052**
170059	**109**	**0.109**	**0.0035**		**0.0032**
170060	**181**	**0.181**	**0.0058**		**0.0053**
170061	**290**	**0.290**	**0.0093**		**0.0085**
170062	**82**	**0.082**	**0.0026**		**0.0024**
170063	**253**	**0.253**	**0.0081**		**0.0074**
170064	**6**	**0.006**	**0.0002**	**0.0003**	**0.0002**
170065	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170066	**<6**	**<0.005**	**<0.0002**		**<0.0001**
170067	**<7**	**<0.005**	**<0.0002**		**<0.0001**
170068	**<8**	**<0.005**	**<0.0002**		**<0.0001**
170069	**<9**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 30

Client: SGX Resources

Job: 188 BM-10-17

Type Of Sample: Drill Core

Received Date: 2010-08-17

Processed Date: 2010-08-19

Report Date: 2010-08-27

BM-10-17

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170011	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170012	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170013	**53**	**0.053**	**0.0017**		**0.0015**
170014	**8**	**0.008**	**0.0003**		**0.0002**
170015	**8**	**0.008**	**0.0003**		**0.0002**
170016	**7**	**0.007**	**0.0002**	**0.0002**	**0.0002**
170017	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170018	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170019	**51**	**0.051**	**0.0016**		**0.0015**
170020	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170021	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170022	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170023	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170024	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170025	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170026	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170027	**32**	**0.032**	**0.0010**		**0.0009**
170028	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170029	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170030	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170031	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170032	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170033	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170034	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170035	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170036	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170037	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170038	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170039	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170040	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 51

Client: SGX Resources

Job: 183 Big March

Type Of Sample: Drill Core

Received Date: 2010-08-16

Processed Date: 2010-08-17

Report Date: 2010-08-26

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	
169490	**500**	**0.500**	**0.0161**		**0.0146**
169491	**124**	**0.124**	**0.0040**		**0.0036**
169492	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169493	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169494	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169495	**10**	**0.010**	**0.0003**		**0.0003**
169496	**23**	**0.023**	**0.0007**		**0.0007**
169497	**22**	**0.022**	**0.0007**		**0.0006**
169498	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169499	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169500	**14**	**0.014**	**0.0005**		**0.0004**
170001	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170002	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170003	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
170004	**6**	**0.006**	**0.0002**		**0.0002**
170005	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170006	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170007	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170008	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170009	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170010	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 60

Client: SGX Resources

Job: 391 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-11-17

Processed Date: 2010-11-24

Report Date: 2010-12-14

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
172221	**62**	**0.062**	**0.0020**		**0.0018**
172222	**26**	**0.026**	**0.0008**		**0.0008**
172223	**12**	**0.012**	**0.0004**		**0.0004**
172224	**40**	**0.040**	**0.0013**		**0.0012**
172225	**34**	**0.034**	**0.0011**		**0.0010**
172226	**6**	**0.006**	**0.0002**		**0.0002**
172227	**14**	**0.014**	**0.0005**		**0.0004**
172228	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172229	**13**	**0.013**	**0.0004**		**0.0004**
172230	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172231	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172232	**13**	**0.013**	**0.0004**		**0.0004**
172233	**10**	**0.010**	**0.0003**		**0.0003**
172234	**5**	**0.005**	**0.0002**		**0.0001**
172235	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
172236	**7**	**0.007**	**0.0002**		**0.0002**
172237	**15**	**0.015**	**0.0005**		**0.0004**
172238	**19**	**0.019**	**0.0006**		**0.0006**
172239	**21**	**0.021**	**0.0007**		**0.0006**
172240	**5**	**0.005**	**0.0002**		**0.0001**
172241	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172242	**8**	**0.008**	**0.0003**		**0.0002**
172243	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172244	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172245	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172246	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172247	**21**	**0.021**	**0.0007**		**0.0006**
172248	**26**	**0.026**	**0.0008**		**0.0008**
172249	**39**	**0.039**	**0.0013**		**0.0011**
172250	**20**	**0.020**	**0.0006**		**0.0006**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 60

Client: SGX Resources

Job: 391 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-11-17

Processed Date: 2010-11-24

Report Date: 2010-12-14

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
172251	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172252	**42**	**0.042**	**0.0014**		**0.0012**
172253	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172254	**15**	**0.015**	**0.0005**		**0.0004**
172255	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172256	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172257	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172258	**1265**	**1.265**	**0.0407**		**0.0369**
172259	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172260	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172261	**5**	**0.005**	**0.0002**		**0.0001**
172262	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172263	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172264	**5**	**0.005**	**0.0002**	**0.0002**	**0.0001**
172265	**5**	**0.005**	**0.0002**		**0.0001**
172266	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172267	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172268	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172269	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172270	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172271	**7**	**0.007**	**0.0002**		**0.0002**
172272	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172273	**10**	**0.010**	**0.0003**		**0.0003**
172274	**6**	**0.006**	**0.0002**		**0.0002**
172275	**<5**	**<0.005**	**<0.0002**	**0.0002**	**<0.0001**
172276	**60**	**0.060**	**0.0019**		**0.0018**
172277	**25**	**0.025**	**0.0008**		**0.0007**
172278	**32**	**0.032**	**0.0010**		**0.0009**
172279	**28**	**0.028**	**0.0009**		**0.0008**
172280	**20**	**0.020**	**0.0006**		**0.0006**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 32

Client: SGX Resources

Job: 390 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-11-17

Processed Date: 2010-11-24

Report Date: 2010-12-14

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
172281	**7**	**0.007**	**0.0002**		**0.0002**
172282	**5**	**0.005**	**0.0002**		**0.0001**
172283	**7**	**0.007**	**0.0002**		**0.0002**
172284	**5**	**0.005**	**0.0002**		**0.0001**
172285	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172286	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172287	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172288	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172289	**5**	**0.005**	**0.0002**		**0.0001**
172290	**11**	**0.011**	**0.0004**		**0.0003**
172291	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172292	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172293	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172294	**7**	**0.007**	**0.0002**		**0.0002**
172295	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172296	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172297	**5**	**0.005**	**0.0002**	**<0.0002**	**0.0001**
172298	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172299	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172300	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172301	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172302	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172303	**10**	**0.010**	**0.0003**		**0.0003**
172304	**5**	**0.005**	**0.0002**		**0.0001**
172305	**5**	**0.005**	**0.0002**		**0.0001**
172306	**7**	**0.007**	**0.0002**		**0.0002**
172307	**11**	**0.011**	**0.0004**		**0.0003**
172308	**47**	**0.047**	**0.0015**		**0.0014**
172309	**7**	**0.007**	**0.0002**		**0.0002**
172310	**7**	**0.007**	**0.0002**		**0.0002**
172311	**8**	**0.008**	**0.0003**		**0.0002**
172312	**8**	**0.008**	**0.0003**	**0.0003**	**0.0002**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 30

Client: SGX Resources

Job: 353 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-11-04

Processed Date: 2010-11-08

Report Date: 2010-11-24

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
172031	**54**	**0.054**	**0.0017**		**0.0016**
172032	**15**	**0.015**	**0.0005**		**0.0004**
172033	**8**	**0.008**	**0.0003**		**0.0002**
172034	**13**	**0.013**	**0.0004**		**0.0004**
172035	**15**	**0.015**	**0.0005**		**0.0004**
172036	**21**	**0.021**	**0.0007**		**0.0006**
172037	**77**	**0.077**	**0.0025**		**0.0022**
172038	**21**	**0.021**	**0.0007**		**0.0006**
172039	**34**	**0.034**	**0.0011**		**0.0010**
172040	**41**	**0.041**	**0.0013**		**0.0012**
172041	**112**	**0.112**	**0.0036**		**0.0033**
172042	**22**	**0.022**	**0.0007**	**0.0006**	**0.0006**
172043	**5**	**0.005**	**0.0002**		**0.0001**
172044	**162**	**0.162**	**0.0052**		**0.0047**
172045	**7**	**0.007**	**0.0002**		**0.0002**
172046	**15**	**0.015**	**0.0005**		**0.0004**
172047	**8**	**0.008**	**0.0003**		**0.0002**
172048	**7**	**0.007**	**0.0002**		**0.0002**
172049	**10**	**0.010**	**0.0003**		**0.0003**
172050	**26**	**0.026**	**0.0008**		**0.0008**
172051	**8**	**0.008**	**0.0003**		**0.0002**
172052	**8**	**0.008**	**0.0003**		**0.0002**
172053	**1218**	**1.218**	**0.0392**		**0.0356**
172054	**7**	**0.007**	**0.0002**		**0.0002**
172055	**5**	**0.005**	**0.0002**		**0.0001**
172056	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172057	**19**	**0.019**	**0.0006**		**0.0006**
172058	**34**	**0.034**	**0.0011**		**0.0010**
172059	**8**	**0.008**	**0.0003**		**0.0002**
172060	**11**	**0.011**	**0.0004**	**0.0004**	**0.0003**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 30

Client: SGX Resources

Job: 346 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-11-03

Processed Date: 2010-11-08

Report Date: 2010-11-22

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
172001	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172002	**1033**	**1.033**	**0.0332**		**0.0302**
172003	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172004	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172005	**90**	**0.090**	**0.0029**		**0.0026**
172006	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172007	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172008	**16**	**0.016**	**0.0005**		**0.0005**
172009	**13**	**0.013**	**0.0004**		**0.0004**
172010	**15**	**0.015**	**0.0005**		**0.0004**
172011	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172012	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172013	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172014	**6**	**0.006**	**0.0002**		**0.0002**
172015	**9**	**0.009**	**0.0003**		**0.0003**
172016	**11**	**0.011**	**0.0004**		**0.0003**
172017	**21**	**0.021**	**0.0007**		**0.0006**
172018	**7**	**0.007**	**0.0002**	**0.0003**	**0.0002**
172019	**76**	**0.076**	**0.0024**		**0.0022**
172020	**51**	**0.051**	**0.0016**		**0.0015**
172021	**11**	**0.011**	**0.0004**		**0.0003**
172022	**10**	**0.010**	**0.0003**		**0.0003**
172023	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172024	**44**	**0.044**	**0.0014**		**0.0013**
172025	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172026	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172027	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172028	**<5**	**<0.005**	**<0.0002**		**<0.0001**
172029	**6**	**0.006**	**0.0002**		**0.0002**
172030	**56**	**0.056**	**0.0018**	**0.0020**	**0.0016**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 30

Client: SGX Resources

Job: 339 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-11-02

Processed Date: 2010-11-03

Report Date: 2010-11-16

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171471	**16**	**0.016**	**0.0005**		**0.0005**
171472	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171473	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171474	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171475	**5**	**0.005**	**0.0002**		**0.0001**
171476	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171477	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171478	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171479	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171480	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171481	**5**	**0.005**	**0.0002**		**0.0001**
171482	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171483	**13**	**0.013**	**0.0004**		**0.0004**
171484	**5**	**0.005**	**0.0002**		**0.0001**
171485	**5**	**0.005**	**0.0002**		**0.0001**
171486	**48**	**0.048**	**0.0015**	**0.0010**	**0.0014**
171487	**26**	**0.026**	**0.0008**		**0.0008**
171488	**91**	**0.091**	**0.0029**		**0.0027**
171489	**20**	**0.020**	**0.0006**		**0.0006**
171490	**14**	**0.014**	**0.0005**		**0.0004**
171491	**11**	**0.011**	**0.0004**		**0.0003**
171492	**29**	**0.029**	**0.0009**		**0.0008**
171493	**34**	**0.034**	**0.0011**		**0.0010**
171494	**50**	**0.050**	**0.0016**		**0.0015**
171495	**10**	**0.010**	**0.0003**		**0.0003**
171496	**38**	**0.038**	**0.0012**		**0.0011**
171497	**9**	**0.009**	**0.0003**		**0.0003**
171498	**11**	**0.011**	**0.0004**		**0.0003**
171499	**29**	**0.029**	**0.0009**		**0.0008**
171500	**8**	**0.008**	**0.0003**	**0.0004**	**0.0002**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 40

Client: SGX Resources

Job: 333 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-29

Processed Date: 2010-11-03

Report Date: 2010-11-12

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171431	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
171432	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171433	**29**	**0.029**	**0.0009**		**0.0008**
171434	**8**	**0.008**	**0.0003**		**0.0002**
171435	**6**	**0.006**	**0.0002**		**0.0002**
171436	**18**	**0.018**	**0.0006**		**0.0005**
171437	**7**	**0.007**	**0.0002**		**0.0002**
171438	**5**	**0.005**	**0.0002**		**0.0001**
171439	**10**	**0.010**	**0.0003**		**0.0003**
171440	**8**	**0.008**	**0.0003**		**0.0002**
171441	**14**	**0.014**	**0.0005**		**0.0004**
171442	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171443	**15**	**0.015**	**0.0005**		**0.0004**
171444	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171445	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171446	**6**	**0.006**	**0.0002**		**0.0002**
171447	**29**	**0.029**	**0.0009**	**0.0011**	**0.0008**
171448	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171449	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171450	**18**	**0.018**	**0.0006**		**0.0005**
171451	**12**	**0.012**	**0.0004**		**0.0004**
171452	**1177**	**1.177**	**0.0378**		**0.0344**
171453	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171454	**5**	**0.005**	**0.0002**		**0.0001**
171455	**5**	**0.005**	**0.0002**		**0.0001**
171456	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171457	**13**	**0.013**	**0.0004**		**0.0004**
171458	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171459	**112**	**0.112**	**0.0036**		**0.0033**
171460	**5**	**0.005**	**0.0002**		**0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 40

Client: SGX Resources

Job: 333 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-29

Processed Date: 2010-11-03

Report Date: 2010-11-12

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171461	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171462	**9**	**0.009**	**0.0003**		**0.0003**
171463	**32**	**0.032**	**0.0010**		**0.0009**
171464	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171465	**5**	**0.005**	**0.0002**		**0.0001**
171466	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
171467	**10**	**0.010**	**0.0003**		**0.0003**
171468	**6**	**0.006**	**0.0002**		**0.0002**
171469	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171470	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 61

Client: SGX Resources

Job: 315 Big Marsh 24

Type Of Sample: Drill Core

Received Date: 2010-10-26

Processed Date: 2010-10-29

Report Date: 2010-11-04

Test Method: FAAA

Big Marsh 24

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171330	**22**	**0.022**	**0.0007**		**0.0006**
171331	**81**	**0.081**	**0.0026**		**0.0024**
171332	**29**	**0.029**	**0.0009**		**0.0008**
171333	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171334	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
171335	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171336	**193**	**0.193**	**0.0062**		**0.0056**
171337	**7**	**0.007**	**0.0002**		**0.0002**
171338	**6**	**0.006**	**0.0002**		**0.0002**
171339	**34**	**0.034**	**0.0011**		**0.0010**
171340	**9**	**0.009**	**0.0003**		**0.0003**
171341	**12**	**0.012**	**0.0004**		**0.0004**
171342	**163**	**0.163**	**0.0052**		**0.0048**
171343	**31**	**0.031**	**0.0010**		**0.0009**
171344	**55**	**0.055**	**0.0018**		**0.0016**
171345	**45**	**0.045**	**0.0014**		**0.0013**
171346	**175**	**0.175**	**0.0056**		**0.0051**
171347	**104**	**0.104**	**0.0033**		**0.0030**
171348	**624**	**0.624**	**0.0201**		**0.0182**
171349	**239**	**0.239**	**0.0077**		**0.0070**
171350	**226**	**0.226**	**0.0073**		**0.0066**
171351	**211**	**0.211**	**0.0068**		**0.0062**
171352	**1070**	**1.070**	**0.0344**		**0.0312**
171353	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171354	**93**	**0.093**	**0.0030**		**0.0027**
171355	**127**	**0.127**	**0.0041**		**0.0037**
171356	**340**	**0.340**	**0.0109**		**0.0099**
171357	**778**	**0.778**	**0.0250**		**0.0227**
171358	**142**	**0.142**	**0.0046**		**0.0041**
171359	**339**	**0.339**	**0.0109**		**0.0099**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 61

Client: SGX Resources

Job: 315 Big Marsh 24

Type Of Sample: Drill Core

Received Date: 2010-10-26

Processed Date: 2010-10-29

Report Date: 2010-11-04

Test Method: FAAA

Big Marsh 24

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171360	**466**	**0.466**	**0.0150**		**0.0136**
171361	**129**	**0.129**	**0.0041**	**0.0041**	**0.0038**
171362	**226**	**0.226**	**0.0073**		**0.0066**
171363	**165**	**0.165**	**0.0053**		**0.0048**
171364	**452**	**0.452**	**0.0145**		**0.0132**
171365	**596**	**0.596**	**0.0192**		**0.0174**
171366	**365**	**0.365**	**0.0117**		**0.0107**
171367	**33**	**0.033**	**0.0011**		**0.0010**
171368	**1173**	**1.173**	**0.0377**		**0.0343**
171369	**1226**	**1.226**	**0.0394**		**0.0358**
171370	**331**	**0.331**	**0.0106**		**0.0097**
171371	**43**	**0.043**	**0.0014**		**0.0013**
171372	**14**	**0.014**	**0.0005**		**0.0004**
171373	**25**	**0.025**	**0.0008**		**0.0007**
171374	**17**	**0.017**	**0.0005**		**0.0005**
171375	**10**	**0.010**	**0.0003**		**0.0003**
171376	**8**	**0.008**	**0.0003**		**0.0002**
171377	**10**	**0.010**	**0.0003**		**0.0003**
171378	**4673**	**4.673**	**0.1502**		**0.1365**
171379	**380**	**0.380**	**0.0122**		**0.0111**
171380	**320**	**0.320**	**0.0103**		**0.0093**
171381	**132**	**0.132**	**0.0042**		**0.0039**
171382	**688**	**0.688**	**0.0221**		**0.0201**
171383	**887**	**0.887**	**0.0285**		**0.0259**
171384	**397**	**0.397**	**0.0128**		**0.0116**
171385	**840**	**0.840**	**0.0270**		**0.0245**
171386	**281**	**0.281**	**0.0090**		**0.0082**
171387	**25**	**0.025**	**0.0008**		**0.0007**
171388	**16**	**0.016**	**0.0005**		**0.0005**
171389	**5**	**0.005**	**0.0002**		**0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 61

Client: SGX Resources

Job: 315 Big Marsh 24

Type Of Sample: Drill Core

Received Date: 2010-10-26

Processed Date: 2010-10-29

Report Date: 2010-11-04

Big Marsh 24

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171390	**6**	**0.006**	**0.0002**	**0.0004**	**0.0002**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 61

Client: SGX Resources

Job: 312 Big Marsh 24

Type Of Sample: Drill Core

Received Date: 2010-10-25

Processed Date: 2010-10-26

Report Date: 2010-10-27

Test Method: FAAA

Big Marsh 24
RUSH

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170270	**11**	**0.011**	**0.0004**		**0.0003**
170271	**9**	**0.009**	**0.0003**		**0.0003**
170272	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170273	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170274	**436**	**0.436**	**0.0140**		**0.0127**
170275	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170276	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170277	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170278	**110**	**0.110**	**0.0035**		**0.0032**
170279	**95**	**0.095**	**0.0031**		**0.0028**
170280	**50**	**0.050**	**0.0016**		**0.0015**
170281	**75**	**0.075**	**0.0024**		**0.0022**
170282	**45**	**0.045**	**0.0014**		**0.0013**
170283	**32**	**0.032**	**0.0010**	**0.0010**	**0.0009**
170284	**113**	**0.113**	**0.0036**		**0.0033**
170285	**76**	**0.076**	**0.0024**		**0.0022**
170286	**143**	**0.143**	**0.0046**		**0.0042**
170287	**90**	**0.090**	**0.0029**		**0.0026**
170288	**15**	**0.015**	**0.0005**		**0.0004**
170289	**27**	**0.027**	**0.0009**		**0.0008**
170290	**463**	**0.463**	**0.0149**		**0.0135**
170291	**317**	**0.317**	**0.0102**		**0.0093**
170292	**156**	**0.156**	**0.0050**		**0.0046**
170293	**75**	**0.075**	**0.0024**		**0.0022**
170294	**17**	**0.017**	**0.0005**		**0.0005**
170295	**212**	**0.212**	**0.0068**		**0.0062**
170296	**109**	**0.109**	**0.0035**		**0.0032**
170297	**23**	**0.023**	**0.0007**		**0.0007**
170298	**88**	**0.088**	**0.0028**		**0.0026**
170299	**94**	**0.094**	**0.0030**		**0.0027**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 61

Client: SGX Resources

Job: 312 Big Marsh 24

Type Of Sample: Drill Core

Received Date: 2010-10-25

Processed Date: 2010-10-26

Report Date: 2010-10-27

Test Method: FAAA

Big Marsh 24
RUSH

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170300	**44**	**0.044**	**0.0014**		**0.0013**
170301	**27**	**0.027**	**0.0009**		**0.0008**
170302	**32**	**0.032**	**0.0010**		**0.0009**
170303	**5**	**0.005**	**0.0002**		**0.0001**
170304	**18**	**0.018**	**0.0006**		**0.0005**
170305	**92**	**0.092**	**0.0030**		**0.0027**
170306	**1145**	**1.145**	**0.0368**		**0.0334**
170307	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170307	**9**	**0.009**	**0.0003**		**0.0003**
170308	**86**	**0.086**	**0.0028**		**0.0025**
170309	**108**	**0.108**	**0.0035**	**0.0033**	**0.0032**
170310	**308**	**0.308**	**0.0099**		**0.0090**
170311	**128**	**0.128**	**0.0041**		**0.0037**
170312	**300**	**0.300**	**0.0096**		**0.0088**
170313	**350**	**0.350**	**0.0113**		**0.0102**
170314	**43**	**0.043**	**0.0014**		**0.0013**
170315	**31**	**0.031**	**0.0010**		**0.0009**
170316	**15**	**0.015**	**0.0005**		**0.0004**
170317	**12**	**0.012**	**0.0004**		**0.0004**
170318	**16**	**0.016**	**0.0005**		**0.0005**
170319	**31**	**0.031**	**0.0010**		**0.0009**
170320	**59**	**0.059**	**0.0019**		**0.0017**
170321	**67**	**0.067**	**0.0022**		**0.0020**
170322	**931**	**0.931**	**0.0299**		**0.0272**
170323	**185**	**0.185**	**0.0059**		**0.0054**
170324	**43**	**0.043**	**0.0014**		**0.0013**
170325	**16**	**0.016**	**0.0005**		**0.0005**
170326	**310**	**0.310**	**0.0100**	**0.0094**	**0.0091**
170327	**194**	**0.194**	**0.0062**		**0.0057**
170328	**56**	**0.056**	**0.0018**		**0.0016**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 61

Client: SGX Resources

Job: 312 Big Marsh 24

Type Of Sample: Drill Core

Received Date: 2010-10-25

Processed Date: 2010-10-26

Report Date: 2010-10-27

Test Method: FAAA

Big Marsh 24
RUSH

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170329	**12**	**0.012**	**0.0004**		**0.0004**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 40

Client: SGX Resources

Job: 311 Big Marsh 24

Type Of Sample: Drill Core

Received Date: 2010-10-25

Processed Date: 2010-10-26

Report Date: 2010-10-27

Test Method: FAAA

Big Marsh
RUSH

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171230	**43**	**0.043**	**0.0014**		**0.0013**
171231	**1158**	**1.158**	**0.0372**		**0.0338**
171232	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171233	**12**	**0.012**	**0.0004**		**0.0004**
171234	**15**	**0.015**	**0.0005**		**0.0004**
171235	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171236	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171237	**6**	**0.006**	**0.0002**		**0.0002**
171238	**6**	**0.006**	**0.0002**		**0.0002**
171239	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
171240	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171241	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171242	**6**	**0.006**	**0.0002**		**0.0002**
171243	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171244	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171245	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171246	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171247	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171248	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171249	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171250	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171251	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171252	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171253	**980**	**0.980**	**0.0315**		**0.0286**
171254	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171255	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171256	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171257	**6**	**0.006**	**0.0002**		**0.0002**
171258	**23**	**0.023**	**0.0007**		**0.0007**
171259	**16**	**0.016**	**0.0005**		**0.0005**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 40

Client: SGX Resources

Job: 311 Big Marsh 24

Type Of Sample: Drill Core

Received Date: 2010-10-25

Processed Date: 2010-10-26

Report Date: 2010-10-27

Test Method: FAAA

Big Marsh
RUSH

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171260	**593**	**0.593**	**0.0191**		**0.0173**
171261	**46**	**0.046**	**0.0015**		**0.0013**
171262	**77**	**0.077**	**0.0025**		**0.0022**
171263	**30**	**0.030**	**0.0010**		**0.0009**
171264	**33**	**0.033**	**0.0011**		**0.0010**
171265	**49**	**0.049**	**0.0016**		**0.0014**
171266	**116**	**0.116**	**0.0037**		**0.0034**
171267	**30**	**0.030**	**0.0010**		**0.0009**
171268	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171269	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 56

Client: SGX Resources

Job: 310 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-22

Processed Date: 2010-10-25

Report Date: 2010-11-02

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171174	**16**	**0.016**	**0.0005**		**0.0005**
171175	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171176	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171177	**273**	**0.273**	**0.0088**		**0.0080**
171178	**6**	**0.006**	**0.0002**		**0.0002**
171179	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171180	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171181	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171182	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171183	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171184	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171185	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171186	**<5**	**<0.005**	**<0.0002**	**0.0003**	**<0.0001**
171187	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171188	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171189	**11**	**0.011**	**0.0004**		**0.0003**
171190	**5**	**0.005**	**0.0002**		**0.0001**
171191	**22**	**0.022**	**0.0007**		**0.0006**
171192	**10**	**0.010**	**0.0003**		**0.0003**
171193	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171194	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171195	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171196	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171197	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171198	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171199	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171200	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171201	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171202	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171203	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 56

Client: SGX Resources

Job: 310 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-22

Processed Date: 2010-10-25

Report Date: 2010-11-02

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171204	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
171205	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171206	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171207	**6**	**0.006**	**0.0002**		**0.0002**
171208	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171209	**8**	**0.008**	**0.0003**		**0.0002**
171210	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171211	**13**	**0.013**	**0.0004**		**0.0004**
171212	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171213	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171214	**6**	**0.006**	**0.0002**		**0.0002**
171215	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171216	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171217	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171218	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171219	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171220	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171221	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171222	**<5**	**<0.005**	**<0.0002**	**0.0002**	**<0.0001**
171223	**6**	**0.006**	**0.0002**		**0.0002**
171224	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171225	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171226	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171227	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171228	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171229	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 50

Client: SGX Resources

Job: 304 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-21

Processed Date: 2010-10-22

Report Date: 2010-10-28

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171124	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171125	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171126	**98**	**0.098**	**0.0032**		**0.0029**
171127	**186**	**0.186**	**0.0060**		**0.0054**
171128	**6**	**0.006**	**0.0002**		**0.0002**
171129	**6**	**0.006**	**0.0002**		**0.0002**
171130	**68**	**0.068**	**0.0022**		**0.0020**
171131	**421**	**0.421**	**0.0135**		**0.0123**
171132	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171133	**451**	**0.451**	**0.0145**		**0.0132**
171134	**38**	**0.038**	**0.0012**		**0.0011**
171135	**182**	**0.182**	**0.0059**		**0.0053**
171136	**143**	**0.143**	**0.0046**		**0.0042**
171137	**62**	**0.062**	**0.0020**	**0.0015**	**0.0018**
171138	**6**	**0.006**	**0.0002**		**0.0002**
171139	**54**	**0.054**	**0.0017**		**0.0016**
171140	**5**	**0.005**	**0.0002**		**0.0001**
171141	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171142	**72**	**0.072**	**0.0023**		**0.0021**
171143	**7**	**0.007**	**0.0002**		**0.0002**
171144	**283**	**0.283**	**0.0091**		**0.0083**
171145	**46**	**0.046**	**0.0015**		**0.0013**
171146	**7**	**0.007**	**0.0002**		**0.0002**
171147	**5**	**0.005**	**0.0002**		**0.0001**
171148	**6**	**0.006**	**0.0002**		**0.0002**
171149	**8**	**0.008**	**0.0003**		**0.0002**
171150	**180**	**0.180**	**0.0058**		**0.0053**
171151	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171152	**1190**	**1.190**	**0.0383**		**0.0347**
171153	**192**	**0.192**	**0.0062**		**0.0056**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 50

Client: SGX Resources

Job: 304 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-21

Processed Date: 2010-10-22

Report Date: 2010-10-28

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171154	**39**	**0.039**	**0.0013**	**0.0013**	**0.0011**
171155	**17**	**0.017**	**0.0005**		**0.0005**
171156	**22**	**0.022**	**0.0007**		**0.0006**
171157	**7**	**0.007**	**0.0002**		**0.0002**
171158	**72**	**0.072**	**0.0023**		**0.0021**
171159	**47**	**0.047**	**0.0015**		**0.0014**
171160	**368**	**0.368**	**0.0118**		**0.0107**
171161	**21**	**0.021**	**0.0007**		**0.0006**
171162	**159**	**0.159**	**0.0051**		**0.0046**
171163	**91**	**0.091**	**0.0029**		**0.0027**
171164	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171165	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171166	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171167	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171168	**14**	**0.014**	**0.0005**		**0.0004**
171169	**39**	**0.039**	**0.0013**		**0.0011**
171170	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171171	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171172	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171173	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 40

Client: SGX Resources

Job: 301 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-20

Processed Date: 2010-10-21

Report Date: 2010-10-27

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I171084	**18**	**0.018**	**0.0006**		**0.0005**
I171085	**18**	**0.018**	**0.0006**		**0.0005**
I171086	**57**	**0.057**	**0.0018**		**0.0017**
I171087	**805**	**0.805**	**0.0259**		**0.0235**
I171088	**123**	**0.123**	**0.0040**		**0.0036**
I171089	**26**	**0.026**	**0.0008**		**0.0008**
I171090	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171091	**163**	**0.163**	**0.0052**		**0.0048**
I171092	**5**	**0.005**	**0.0002**		**0.0001**
I171093	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171094	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171095	**18**	**0.018**	**0.0006**		**0.0005**
I171096	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171097	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171098	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171099	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
I171100	**20**	**0.020**	**0.0006**		**0.0006**
I171101	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171102	**1062**	**1.062**	**0.0341**		**0.0310**
I171103	**14**	**0.014**	**0.0005**		**0.0004**
I171104	**69**	**0.069**	**0.0022**		**0.0020**
I171105	**124**	**0.124**	**0.0040**		**0.0036**
I171106	**54**	**0.054**	**0.0017**		**0.0016**
I171107	**168**	**0.168**	**0.0054**		**0.0049**
I171108	**257**	**0.257**	**0.0083**		**0.0075**
I171109	**190**	**0.190**	**0.0061**		**0.0055**
I171110	**184**	**0.184**	**0.0059**		**0.0054**
I171111	**111**	**0.111**	**0.0036**		**0.0032**
I171112	**61**	**0.061**	**0.0020**		**0.0018**
I171113	**59**	**0.059**	**0.0019**		**0.0017**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 40

Client: SGX Resources

Job: 301 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-20

Processed Date: 2010-10-21

Report Date: 2010-10-27

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I171114	**105**	**0.105**	**0.0034**		**0.0031**
I171115	**56**	**0.056**	**0.0018**		**0.0016**
I171116	**64**	**0.064**	**0.0021**		**0.0019**
I171117	**15**	**0.015**	**0.0005**		**0.0004**
I171118	**47**	**0.047**	**0.0015**		**0.0014**
I171119	**8**	**0.008**	**0.0003**		**0.0002**
I171120	**42**	**0.042**	**0.0014**		**0.0012**
I171121	**223**	**0.223**	**0.0072**		**0.0065**
I171122	**16**	**0.016**	**0.0005**		**0.0005**
I171123	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 30

Client: SGX Resources

Job: 297 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-19

Processed Date: 2010-10-20

Report Date: 2010-10-26

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
171054	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171055	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171056	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171057	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171058	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171059	**1185**	**1.185**	**0.0381**		**0.0346**
171060	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
171061	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171062	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171063	**148**	**0.148**	**0.0048**		**0.0043**
171064	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171065	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171066	**6**	**0.006**	**0.0002**		**0.0002**
171067	**16**	**0.016**	**0.0005**		**0.0005**
171068	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171069	**97**	**0.097**	**0.0031**		**0.0028**
171070	**86**	**0.086**	**0.0028**		**0.0025**
171071	**5**	**0.005**	**0.0002**		**0.0001**
171072	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171073	**43**	**0.043**	**0.0014**		**0.0013**
171074	**91**	**0.091**	**0.0029**		**0.0027**
171075	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171076	**112**	**0.112**	**0.0036**		**0.0033**
171077	**29**	**0.029**	**0.0009**		**0.0008**
171078	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
171079	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171080	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171081	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171082	**<5**	**<0.005**	**<0.0002**		**<0.0001**
171083	**21**	**0.021**	**0.0007**		**0.0006**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 70

Client: SGX Resources

Job: 273 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-06

Processed Date: 2010-10-08

Report Date: 2010-10-13

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I170484	**34**	**0.034**	**0.0011**		**0.0010**
I170485	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170486	**6**	**0.006**	**0.0002**		**0.0002**
I170487	**156**	**0.156**	**0.0050**		**0.0046**
I170488	**5**	**0.005**	**0.0002**		**0.0001**
I170489	**17**	**0.017**	**0.0005**		**0.0005**
I170490	**44**	**0.044**	**0.0014**		**0.0013**
I170491	**80**	**0.080**	**0.0026**		**0.0023**
I170492	**14**	**0.014**	**0.0005**		**0.0004**
I170493	**43**	**0.043**	**0.0014**		**0.0013**
I170494	**626**	**0.626**	**0.0201**	**0.0140**	**0.0183**
I170495	**77**	**0.077**	**0.0025**		**0.0022**
I170496	**60**	**0.060**	**0.0019**		**0.0018**
I170497	**28**	**0.028**	**0.0009**		**0.0008**
I170498	**57**	**0.057**	**0.0018**		**0.0017**
I170499	**24**	**0.024**	**0.0008**		**0.0007**
I170500	**17**	**0.017**	**0.0005**		**0.0005**
I171001	**23**	**0.023**	**0.0007**		**0.0007**
I171002	**17**	**0.017**	**0.0005**		**0.0005**
I171003	**5**	**0.005**	**0.0002**		**0.0001**
I171004	**1591**	**1.591**	**0.0512**		**0.0465**
I171005	**38**	**0.038**	**0.0012**		**0.0011**
I171006	**12**	**0.012**	**0.0004**		**0.0004**
I171007	**50**	**0.050**	**0.0016**		**0.0015**
I171008	**127**	**0.127**	**0.0041**		**0.0037**
I171009	**336**	**0.336**	**0.0108**		**0.0098**
I171010	**31**	**0.031**	**0.0010**		**0.0009**
I171011	**71**	**0.071**	**0.0023**		**0.0021**
I171012	**214**	**0.214**	**0.0069**	**0.0054**	**0.0062**
I171013	**56**	**0.056**	**0.0018**		**0.0016**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 70

Client: SGX Resources

Job: 273 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-06

Processed Date: 2010-10-08

Report Date: 2010-10-13

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I171014	**119**	**0.119**	**0.0038**		**0.0035**
I171015	**130**	**0.130**	**0.0042**		**0.0038**
I171016	**67**	**0.067**	**0.0022**		**0.0020**
I171017	**42**	**0.042**	**0.0014**		**0.0012**
I171018	**254**	**0.254**	**0.0082**		**0.0074**
I171019	**19**	**0.019**	**0.0006**		**0.0006**
I171020	**13**	**0.013**	**0.0004**		**0.0004**
I171021	**15**	**0.015**	**0.0005**		**0.0004**
I171022	**29**	**0.029**	**0.0009**		**0.0008**
I171023	**18**	**0.018**	**0.0006**		**0.0005**
I171024	**65**	**0.065**	**0.0021**		**0.0019**
I171025	**44**	**0.044**	**0.0014**		**0.0013**
I171026	**377**	**0.377**	**0.0121**		**0.0110**
I171027	**9**	**0.009**	**0.0003**		**0.0003**
I171028	**111**	**0.111**	**0.0036**		**0.0032**
I171029	**18**	**0.018**	**0.0006**		**0.0005**
I171030	**18**	**0.018**	**0.0006**		**0.0005**
I171031	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171032	**82**	**0.082**	**0.0026**		**0.0024**
I171033	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171034	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171035	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171036	**35**	**0.035**	**0.0011**		**0.0010**
I171037	**8**	**0.008**	**0.0003**		**0.0002**
I171038	**161**	**0.161**	**0.0052**		**0.0047**
I171039	**9**	**0.009**	**0.0003**		**0.0003**
I171040	**63**	**0.063**	**0.0020**	**0.0026**	**0.0018**
I171041	**178**	**0.178**	**0.0057**		**0.0052**
I171042	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171043	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 70

Client: SGX Resources

Job: 273 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-06

Processed Date: 2010-10-08

Report Date: 2010-10-13

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I171044	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171045	**18**	**0.018**	**0.0006**		**0.0005**
I171046	**52**	**0.052**	**0.0017**		**0.0015**
I171047	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171048	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171049	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171050	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171051	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171052	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I171053	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 30

Client: SGX Resources

Job: 272 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-10-05

Processed Date: 2010-10-06

Report Date: 2010-10-12

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170454	**21**	**0.021**	**0.0007**		**0.0006**
170455	**28**	**0.028**	**0.0009**		**0.0008**
170456	**74**	**0.074**	**0.0024**		**0.0022**
170457	**22**	**0.022**	**0.0007**		**0.0006**
170458	**65**	**0.065**	**0.0021**		**0.0019**
170459	**7542**	**7.542**	**0.2425**	**0.2619**	**0.2202**
170460	**25**	**0.025**	**0.0008**	**0.0007**	**0.0007**
170461	**32**	**0.032**	**0.0010**		**0.0009**
170462	**10**	**0.010**	**0.0003**		**0.0003**
170463	**12**	**0.012**	**0.0004**		**0.0004**
170464	**6**	**0.006**	**0.0002**		**0.0002**
170465	**6**	**0.006**	**0.0002**		**0.0002**
170466	**1336**	**1.336**	**0.0430**	**0.0370**	**0.0390**
170467	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170468	**<6**	**<0.005**	**<0.0002**		**<0.0001**
170469	**24**	**0.024**	**0.0008**		**0.0007**
170470	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170471	**42**	**0.042**	**0.0014**		**0.0012**
170472	**8**	**0.008**	**0.0003**		**0.0002**
170473	**74**	**0.074**	**0.0024**		**0.0022**
170474	**10**	**0.010**	**0.0003**		**0.0003**
170475	**44**	**0.044**	**0.0014**		**0.0013**
170476	**27**	**0.027**	**0.0009**		**0.0008**
170477	**11**	**0.011**	**0.0004**		**0.0003**
170478	**26**	**0.026**	**0.0008**		**0.0008**
170479	**572**	**0.572**	**0.0184**		**0.0167**
170480	**19**	**0.019**	**0.0006**		**0.0006**
170481	**20**	**0.020**	**0.0006**		**0.0006**
170482	**37**	**0.037**	**0.0012**		**0.0011**
170483	**40**	**0.040**	**0.0013**	**0.0012**	**0.0012**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 60

Client: SGX Resources

Job: 271 BM-10-21

Type Of Sample: Drill Core

Received Date: 2010-10-04

Processed Date: 2010-10-05

Report Date: 2010-10-12

BM-10-21

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170394	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170395	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170396	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170397	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170398	**14**	**0.014**	**0.0005**		**0.0004**
170399	**11**	**0.011**	**0.0004**		**0.0003**
170400	**13**	**0.013**	**0.0004**		**0.0004**
170401	**22**	**0.022**	**0.0007**		**0.0006**
170402	**1000**	**1.000**	**0.0321**		**0.0292**
170403	**60**	**0.060**	**0.0019**		**0.0018**
170404	**25**	**0.025**	**0.0008**		**0.0007**
170405	**73**	**0.073**	**0.0023**		**0.0021**
170406	**66**	**0.066**	**0.0021**		**0.0019**
170407	**53**	**0.053**	**0.0017**		**0.0015**
170408	**36**	**0.036**	**0.0012**		**0.0011**
170409	**24**	**0.024**	**0.0008**		**0.0007**
170410	**35**	**0.035**	**0.0011**		**0.0010**
170411	**20**	**0.020**	**0.0006**		**0.0006**
170412	**33**	**0.033**	**0.0011**		**0.0010**
170413	**7**	**0.007**	**0.0002**		**0.0002**
170414	**7**	**0.007**	**0.0002**		**0.0002**
170415	**108**	**0.108**	**0.0035**		**0.0032**
170416	**6**	**0.006**	**0.0002**		**0.0002**
170417	**18**	**0.018**	**0.0006**		**0.0005**
170418	**89**	**0.089**	**0.0029**		**0.0026**
170419	**115**	**0.115**	**0.0037**		**0.0034**
170420	**54**	**0.054**	**0.0017**	**0.0010**	**0.0016**
170421	**15**	**0.015**	**0.0005**		**0.0004**
170422	**45**	**0.045**	**0.0014**		**0.0013**
170423	**39**	**0.039**	**0.0013**		**0.0011**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 60

Client: SGX Resources

Job: 271 BM-10-21

Type Of Sample: Drill Core

Received Date: 2010-10-04

Processed Date: 2010-10-05

Report Date: 2010-10-12

BM-10-21

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170424	**5**	**0.005**	**0.0002**		**0.0001**
170425	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170426	**9**	**0.009**	**0.0003**		**0.0003**
170427	**10**	**0.010**	**0.0003**		**0.0003**
170428	**21**	**0.021**	**0.0007**		**0.0006**
170429	**8**	**0.008**	**0.0003**		**0.0002**
170430	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170431	**8**	**0.008**	**0.0003**		**0.0002**
170432	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170433	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170434	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170435	**11**	**0.011**	**0.0004**		**0.0003**
170436	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170437	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170438	**5**	**0.005**	**0.0002**		**0.0001**
170439	**5**	**0.005**	**0.0002**		**0.0001**
170440	**5**	**0.005**	**0.0002**		**0.0001**
170441	**6**	**0.006**	**0.0002**		**0.0002**
170442	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170443	**10**	**0.010**	**0.0003**		**0.0003**
170444	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170445	**53**	**0.053**	**0.0017**		**0.0015**
170446	**19**	**0.019**	**0.0006**		**0.0006**
170447	**13**	**0.013**	**0.0004**		**0.0004**
170448	**10**	**0.010**	**0.0003**		**0.0003**
170449	**12**	**0.012**	**0.0004**		**0.0004**
170450	**8**	**0.008**	**0.0003**		**0.0002**
170451	**7**	**0.007**	**0.0002**		**0.0002**
170452	**1031**	**1.031**	**0.0331**		**0.0301**
170453	**10**	**0.010**	**0.0003**	**0.0006**	**0.0003**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 49

Client: SGX Resources

Job: 264 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-09-29

Processed Date: 2010-09-30

Report Date: 2010-10-06

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I168102	**13**	**0.013**	**0.0004**		**0.0004**
I168103	**103**	**0.103**	**0.0033**		**0.0030**
I168104	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I168105	**19**	**0.019**	**0.0006**		**0.0006**
I168106	**6**	**0.006**	**0.0002**		**0.0002**
I168107	**136**	**0.136**	**0.0044**		**0.0040**
I168108	**177**	**0.177**	**0.0057**		**0.0052**
I168109	**17**	**0.017**	**0.0005**		**0.0005**
I168110	**24**	**0.024**	**0.0008**		**0.0007**
I168111	**15**	**0.015**	**0.0005**		**0.0004**
I168112	**330**	**0.330**	**0.0106**		**0.0096**
I168113	**46**	**0.046**	**0.0015**		**0.0013**
I168114	**140**	**0.140**	**0.0045**		**0.0041**
I168115	**205**	**0.205**	**0.0066**		**0.0060**
I168116	**38**	**0.038**	**0.0012**		**0.0011**
I168117	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I168118	**17**	**0.017**	**0.0005**		**0.0005**
I168119	**5**	**0.005**	**0.0002**		**0.0001**
I168120	**18**	**0.018**	**0.0006**		**0.0005**
I168121	**6**	**0.006**	**0.0002**	**0.0003**	**0.0002**
I170374	**47**	**0.047**	**0.0015**		**0.0014**
I170375	**32**	**0.032**	**0.0010**		**0.0009**
I170376	**195**	**0.195**	**0.0063**		**0.0057**
I170377	**173**	**0.173**	**0.0056**		**0.0051**
I170378	**8**	**0.008**	**0.0003**		**0.0002**
I170379	**148**	**0.148**	**0.0048**		**0.0043**
I170380	**62**	**0.062**	**0.0020**		**0.0018**
I170381	**159**	**0.159**	**0.0051**		**0.0046**
I170382	**8**	**0.008**	**0.0003**		**0.0002**
I170383	**6**	**0.006**	**0.0002**		**0.0002**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 49

Client: SGX Resources

Job: 264 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-09-29

Processed Date: 2010-09-30

Report Date: 2010-10-06

Test Method: FAAA

Big Marsh

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I170384	**8**	**0.008**	**0.0003**		**0.0002**
I170385	**38**	**0.038**	**0.0012**		**0.0011**
I170386	**5**	**0.005**	**0.0002**		**0.0001**
I170387	**12**	**0.012**	**0.0004**	**0.0004**	**0.0004**
I170388	**13**	**0.013**	**0.0004**		**0.0004**
I170389	**14**	**0.014**	**0.0005**		**0.0004**
I170390	**32**	**0.032**	**0.0010**		**0.0009**
I170391	**12**	**0.012**	**0.0004**		**0.0004**
I170392	**7**	**0.007**	**0.0002**		**0.0002**
I170393	**9**	**0.009**	**0.0003**		**0.0003**
I170562	**64**	**0.064**	**0.0021**		**0.0019**
I170563	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170564	**6**	**0.006**	**0.0002**		**0.0002**
I170565	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170566	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170567	**10**	**0.010**	**0.0003**		**0.0003**
I170568	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170569	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170570	**5**	**0.005**	**0.0002**		**0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 60

Client: SGX Resources

Job: 236 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-09-14

Processed Date: 2010-09-15

Report Date: 2010-09-24

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I170231	**33**	**0.033**	**0.0011**		**0.0010**
I170232	**31**	**0.031**	**0.0010**		**0.0009**
I170233	**58**	**0.058**	**0.0019**		**0.0017**
I170234	**90**	**0.090**	**0.0029**		**0.0026**
I170235	**38**	**0.038**	**0.0012**		**0.0011**
I170236	**44**	**0.044**	**0.0014**		**0.0013**
I170237	**40**	**0.040**	**0.0013**		**0.0012**
I170238	**103**	**0.103**	**0.0033**		**0.0030**
I170239	**60**	**0.060**	**0.0019**		**0.0018**
I170240	**109**	**0.109**	**0.0035**	**0.0037**	**0.0032**
I170241	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170242	**53**	**0.053**	**0.0017**		**0.0015**
I170243	**38**	**0.038**	**0.0012**		**0.0011**
I170244	**23**	**0.023**	**0.0007**		**0.0007**
I170245	**30**	**0.030**	**0.0010**		**0.0009**
I170246	**58**	**0.058**	**0.0019**		**0.0017**
I170247	**24**	**0.024**	**0.0008**		**0.0007**
I170248	**44**	**0.044**	**0.0014**		**0.0013**
I170249	**22**	**0.022**	**0.0007**		**0.0006**
I170250	**74**	**0.074**	**0.0024**		**0.0022**
I170251	**44**	**0.044**	**0.0014**		**0.0013**
I170252	**40**	**0.040**	**0.0013**		**0.0012**
I170253	**83**	**0.083**	**0.0027**		**0.0024**
I170254	**38**	**0.038**	**0.0012**		**0.0011**
I170255	**168**	**0.168**	**0.0054**		**0.0049**
I170256	**75**	**0.075**	**0.0024**		**0.0022**
I170257	**58**	**0.058**	**0.0019**		**0.0017**
I170258	**64**	**0.064**	**0.0021**		**0.0019**
I170259	**30**	**0.030**	**0.0010**		**0.0009**
I170260	**47**	**0.047**	**0.0015**		**0.0014**
I170261	**22**	**0.022**	**0.0007**		**0.0006**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 60

Client: SGX Resources

Job: 236 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-09-14

Processed Date: 2010-09-15

Report Date: 2010-09-24

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
I170262	**1095**	**1.095**	**0.0352**		**0.0320**
I170263	**21**	**0.021**	**0.0007**		**0.0006**
I170264	**38**	**0.038**	**0.0012**		**0.0011**
I170265	**41**	**0.041**	**0.0013**	**0.0011**	**0.0012**
I170266	**42**	**0.042**	**0.0014**		**0.0012**
I170267	**31**	**0.031**	**0.0010**		**0.0009**
I170268	**14**	**0.014**	**0.0005**		**0.0004**
I170269	**29**	**0.029**	**0.0009**		**0.0008**
I170270	**63**	**0.063**	**0.0020**		**0.0018**
I170271	**53**	**0.053**	**0.0017**		**0.0015**
I170272	**47**	**0.047**	**0.0015**		**0.0014**
I170273	**88**	**0.088**	**0.0028**		**0.0026**
I170274	**62**	**0.062**	**0.0020**		**0.0018**
I170275	**236**	**0.236**	**0.0076**		**0.0069**
I170276	**64**	**0.064**	**0.0021**		**0.0019**
I170277	**27**	**0.027**	**0.0009**		**0.0008**
I170278	**236**	**0.236**	**0.0076**		**0.0069**
I170279	**20**	**0.020**	**0.0006**		**0.0006**
I170280	**39**	**0.039**	**0.0013**		**0.0011**
I170281	**278**	**0.278**	**0.0089**		**0.0081**
I170282	**10**	**0.010**	**0.0003**	**0.0005**	**0.0003**
I170305	**23**	**0.023**	**0.0007**		**0.0007**
I170306	**8**	**0.008**	**0.0003**		**0.0002**
I170307	**9**	**0.009**	**0.0003**		**0.0003**
I170308	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170309	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170310	**5**	**0.005**	**0.0002**		**0.0001**
I170311	**<5**	**<0.005**	**<0.0002**		**<0.0001**
I170312	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 23

Client: SGX Resources

Job: 233 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-09-13

Processed Date: 2010-09-14

Report Date: 2010-09-15

Test Method: FAAA

Big Marsh
RUSH

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170283	**51**	**0.051**	**0.0016**		**0.0015**
170284	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170285	**98**	**0.098**	**0.0032**		**0.0029**
170286	**2181**	**2.181**	**0.0701**		**0.0637**
170287	**387**	**0.387**	**0.0124**		**0.0113**
170288	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170289	**435**	**0.435**	**0.0140**		**0.0127**
170290	**2555**	**2.555**	**0.0821**		**0.0746**
170291	**486**	**0.486**	**0.0156**		**0.0142**
170292	**96**	**0.096**	**0.0031**		**0.0028**
170293	**44**	**0.044**	**0.0014**		**0.0013**
170294	**104**	**0.104**	**0.0033**		**0.0030**
170295	**214**	**0.214**	**0.0069**		**0.0062**
170296	**46**	**0.046**	**0.0015**		**0.0013**
170297	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170298	**609**	**0.609**	**0.0196**		**0.0178**
170299	**107**	**0.107**	**0.0034**		**0.0031**
170300	**23**	**0.023**	**0.0007**		**0.0007**
170301	**28**	**0.028**	**0.0009**		**0.0008**
170302	**773**	**0.773**	**0.0249**		**0.0226**
170303	**13**	**0.013**	**0.0004**		**0.0004**
170304	**5**	**0.005**	**0.0002**		**0.0001**
170313	**176**	**0.176**	**0.0057**		**0.0051**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 70

Client: SGX Resources

Job: 227 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-09-09

Processed Date: 2010-09-13

Report Date: 2010-09-23

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170161	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170162	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170163	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170164	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170165	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170166	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170167	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170168	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170169	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170170	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170171	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170172	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170173	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170174	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170175	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170176	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170177	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170178	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
170179	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170180	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170181	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170182	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170183	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170184	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170185	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170186	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170187	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170188	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170189	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170190	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 70

Client: SGX Resources

Job: 227 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-09-09

Processed Date: 2010-09-13

Report Date: 2010-09-23

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170191	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170192	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170193	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170194	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170195	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170196	**178**	**0.178**	**0.0057**		**0.0052**
170197	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170198	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170199	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170200	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170201	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170202	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170203	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170204	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170205	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170206	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170207	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170208	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170209	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170210	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
170211	**5**	**0.005**	**0.0002**		**0.0001**
170212	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170213	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170214	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170215	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170216	**6**	**0.006**	**0.0002**		**0.0002**
170217	**7**	**0.007**	**0.0002**		**0.0002**
170218	**6**	**0.006**	**0.0002**		**0.0002**
170219	**5**	**0.005**	**0.0002**		**0.0001**
170220	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 70

Client: SGX Resources

Job: 227 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-09-09

Processed Date: 2010-09-13

Report Date: 2010-09-23

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170221	**6**	**0.006**	**0.0002**		**0.0002**
170222	**5**	**0.005**	**0.0002**		**0.0001**
170223	**5**	**0.005**	**0.0002**		**0.0001**
170224	**8**	**0.008**	**0.0003**		**0.0002**
170225	**18**	**0.018**	**0.0006**		**0.0005**
170226	**31**	**0.031**	**0.0010**		**0.0009**
170227	**7**	**0.007**	**0.0002**		**0.0002**
170228	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170229	**9**	**0.009**	**0.0003**		**0.0003**
170230	**42**	**0.042**	**0.0014**	**0.0014**	**0.0012**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 31

Client: SGX Resources

Job: 196 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-08-23

Processed Date: 2010-08-26

Report Date: 2010-08-30

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170130	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
170131	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170132	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170133	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170134	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170135	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170136	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170137	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170138	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170139	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170140	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170141	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170142	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170143	**10**	**0.010**	**0.0003**		**0.0003**
170144	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170145	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170146	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170147	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170148	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170149	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170150	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170151	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170152	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170153	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
170154	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170155	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170156	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170157	**18**	**0.018**	**0.0006**		**0.0005**
170158	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170159	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 31

Client: SGX Resources

Job: 196 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-08-23

Processed Date: 2010-08-26

Report Date: 2010-08-30

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170160	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 31

Client: SGX Resources

Job: 195 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-08-23

Processed Date: 2010-08-24

Report Date: 2010-08-25

Big Marsh
RUSH

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
RUSH 169018	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170100	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170101	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170102	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170103	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170104	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170105	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170106	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170107	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
RUSH 170108	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170109	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170110	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170111	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170112	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170113	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170114	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170115	**<5**	**<0.005**	**<0.0002**		**<0.0001**
RUSH 170116	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170117	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170118	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170119	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170120	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170121	**7**	**0.007**	**0.0002**		**0.0002**
170122	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170123	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170124	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170125	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170126	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170127	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170128	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 31

Client: SGX Resources

Job: 195 Big Marsh

Type Of Sample: Drill Core

Received Date: 2010-08-23

Processed Date: 2010-08-24

Report Date: 2010-08-25

Test Method: FAAA

Big Marsh
RUSH

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170129	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 30

Client: SGX Resources

Job: 192 BM-10-17

Type Of Sample: Drill Core

Received Date: 2010-08-20

Processed Date: 2010-08-23

Report Date: 2010-08-25

BM-10-17
RUSH

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170070	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170071	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170072	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170073	**43**	**0.043**	**0.0014**		**0.0013**
170074	**22**	**0.022**	**0.0007**		**0.0006**
170075	**7**	**0.007**	**0.0002**		**0.0002**
170076	**7**	**0.007**	**0.0002**		**0.0002**
170077	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
170078	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170079	**7**	**0.007**	**0.0002**		**0.0002**
170080	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170081	**48**	**0.048**	**0.0015**		**0.0014**
170082	**9**	**0.009**	**0.0003**		**0.0003**
170083	**23**	**0.023**	**0.0007**		**0.0007**
170084	**69**	**0.069**	**0.0022**		**0.0020**
170085	**30**	**0.030**	**0.0010**		**0.0009**
170086	**334**	**0.334**	**0.0107**		**0.0098**
170087	**50**	**0.050**	**0.0016**		**0.0015**
170088	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170089	**6**	**0.006**	**0.0002**		**0.0002**
170090	**128**	**0.128**	**0.0041**		**0.0037**
170091	**159**	**0.159**	**0.0051**		**0.0046**
170092	**286**	**0.286**	**0.0092**		**0.0084**
170093	**174**	**0.174**	**0.0056**		**0.0051**
170094 Re Assay	**2716**	**2.716**	**0.0873**		**0.0793**
170095 Re Assay	**6800**	**6.800**	**0.2186**		**0.1986**
170096 Re Assay	**24905**	**24.905**	**0.8007**		**0.7272**
170097	**50**	**0.050**	**0.0016**		**0.0015**
170098	**16**	**0.016**	**0.0005**		**0.0005**
170099	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 30

Client: SGX Resources

Job: 190 BM-10-17

Type Of Sample: Drill Core

Received Date: 2010-08-19

Processed Date: 2010-08-23

Report Date: 2010-08-30

BM-10-17

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
169017	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170041	**63**	**0.063**	**0.0020**		**0.0018**
170042	**156**	**0.156**	**0.0050**		**0.0046**
170043	**238**	**0.238**	**0.0077**		**0.0069**
170044	**106**	**0.106**	**0.0034**		**0.0031**
170045	**155**	**0.155**	**0.0050**	**0.0050**	**0.0045**
170046	**140**	**0.140**	**0.0045**		**0.0041**
170047	**60**	**0.060**	**0.0019**		**0.0018**
170048	**29**	**0.029**	**0.0009**		**0.0008**
170049	**29**	**0.029**	**0.0009**		**0.0008**
170050	**138**	**0.138**	**0.0044**		**0.0040**
170051	**280**	**0.280**	**0.0090**		**0.0082**
170052	**81**	**0.081**	**0.0026**		**0.0024**
170053	**113**	**0.113**	**0.0036**		**0.0033**
170054	**323**	**0.323**	**0.0104**		**0.0094**
170055	**65**	**0.065**	**0.0021**		**0.0019**
170056	**156**	**0.156**	**0.0050**		**0.0046**
170057	**96**	**0.096**	**0.0031**		**0.0028**
170058	**177**	**0.177**	**0.0057**		**0.0052**
170059	**109**	**0.109**	**0.0035**		**0.0032**
170060	**181**	**0.181**	**0.0058**		**0.0053**
170061	**290**	**0.290**	**0.0093**		**0.0085**
170062	**82**	**0.082**	**0.0026**		**0.0024**
170063	**253**	**0.253**	**0.0081**		**0.0074**
170064	**6**	**0.006**	**0.0002**	**0.0003**	**0.0002**
170065	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170066	**<6**	**<0.005**	**<0.0002**		**<0.0001**
170067	**<7**	**<0.005**	**<0.0002**		**<0.0001**
170068	**<8**	**<0.005**	**<0.0002**		**<0.0001**
170069	**<9**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 30

Client: SGX Resources

Job: 188 BM-10-17

Type Of Sample: Drill Core

Received Date: 2010-08-17

Processed Date: 2010-08-19

Report Date: 2010-08-27

BM-10-17

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
170011	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170012	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170013	**53**	**0.053**	**0.0017**		**0.0015**
170014	**8**	**0.008**	**0.0003**		**0.0002**
170015	**8**	**0.008**	**0.0003**		**0.0002**
170016	**7**	**0.007**	**0.0002**	**0.0002**	**0.0002**
170017	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170018	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170019	**51**	**0.051**	**0.0016**		**0.0015**
170020	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170021	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170022	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170023	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170024	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170025	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170026	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170027	**32**	**0.032**	**0.0010**		**0.0009**
170028	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170029	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170030	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170031	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170032	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170033	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170034	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170035	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170036	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170037	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170038	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170039	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170040	**<5**	**<0.005**	**<0.0002**		**<0.0001**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 51

Client: SGX Resources

Job: 183 Big March

Type Of Sample: Drill Core

Received Date: 2010-08-16

Processed Date: 2010-08-17

Report Date: 2010-08-26

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	Au FA-GEO Imperial/Ton 0.0001 ========
169460	**28**	**0.028**	**0.0009**		**0.0008**
169461	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169462	**6**	**0.006**	**0.0002**		**0.0002**
169463	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169464	**5**	**0.005**	**0.0002**	**0.0002**	**0.0002**
169465	**6**	**0.006**	**0.0002**		**0.0002**
169466	**14**	**0.014**	**0.0005**		**0.0004**
169467	**8**	**0.008**	**0.0003**		**0.0002**
169468	**6**	**0.006**	**0.0002**		**0.0002**
169469	**21**	**0.021**	**0.0007**		**0.0006**
169470	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169471	**5**	**0.005**	**0.0002**		**0.0001**
169472	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169473	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169474	**22**	**0.022**	**0.0007**		**0.0006**
169475	**27**	**0.027**	**0.0009**		**0.0008**
169476	**9**	**0.009**	**0.0003**		**0.0003**
169477	**19**	**0.019**	**0.0006**		**0.0006**
169478	**87**	**0.087**	**0.0028**		**0.0025**
169479	**15**	**0.015**	**0.0005**		**0.0004**
169480	**227**	**0.227**	**0.0073**		**0.0066**
169481	**143**	**0.143**	**0.0046**		**0.0042**
169482	**42**	**0.042**	**0.0014**		**0.0012**
169483	**186**	**0.186**	**0.0060**		**0.0054**
169484	**48**	**0.048**	**0.0015**		**0.0014**
169485	**13**	**0.013**	**0.0004**		**0.0004**
169486	**13**	**0.013**	**0.0004**		**0.0004**
169487	**16**	**0.016**	**0.0005**		**0.0005**
169488	**27**	**0.027**	**0.0009**		**0.0008**
169489	**10**	**0.010**	**0.0003**		**0.0003**

Approved By Chief Analyst:

Certificate Of Analysis

Cattarello Assayers Inc.

Number Of Samples: 51

Client: SGX Resources

Job: 183 Big March

Type Of Sample: Drill Core

Received Date: 2010-08-16

Processed Date: 2010-08-17

Report Date: 2010-08-26

Big Marsh

Test Method: FAAA

Sample ID	AU FA-GEO ppb 5 ========	Au FA-GEO ppm 0.005 ========	Au FA-GEO oz/mt 0.0002 ========	Au-Dup FA-GEO oz/mt 0.0002 ========	
169490	**500**	**0.500**	**0.0161**		**0.0146**
169491	**124**	**0.124**	**0.0040**		**0.0036**
169492	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169493	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169494	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169495	**10**	**0.010**	**0.0003**		**0.0003**
169496	**23**	**0.023**	**0.0007**		**0.0007**
169497	**22**	**0.022**	**0.0007**		**0.0006**
169498	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169499	**<5**	**<0.005**	**<0.0002**		**<0.0001**
169500	**14**	**0.014**	**0.0005**		**0.0004**
170001	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170002	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170003	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**
170004	**6**	**0.006**	**0.0002**		**0.0002**
170005	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170006	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170007	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170008	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170009	**<5**	**<0.005**	**<0.0002**		**<0.0001**
170010	**<5**	**<0.005**	**<0.0002**	**<0.0002**	**<0.0001**

Approved By Chief Analyst: