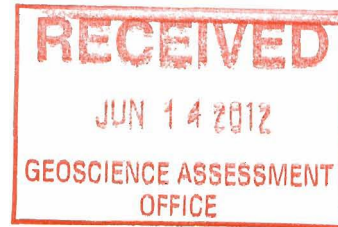


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SGX Resources Inc.

Report on 2011 Diamond Drilling Program

Night Hawk East Project

(Rousseau and Rochon Option)

Mining Claims 4255346, 4255347, 4255348 and 4257661

Macklem and Thomas Townships

Timmins, Ont.

John Boissoneault, P. Geo.
Consulting Geologist

June 12, 2012

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Summary of Program

During the period May 26 – June 10, 2011, four diamond drill holes were completed on the Night Hawk East property, for a total of 404 metres. The holes were put down to test favourable IP chargeability anomalies. The drilling was contracted to Forage MG Inc, based out of Barroue, Quebec. A total of 255 assay samples were taken from the four holes, which were analyzed for gold by FA-AA method at Cattarello Assayers Inc. in Timmins, Ont.

The drill program was supervised by John Boissoneault, Consulting Geologist for SGX Resources Inc. (J. Boissoneault, 670 Spruce Street N, Timmins, Ont. P4N 6P3).

Mining Land, Location and Access

The Night Hawk East property is located in south Macklem and north Thomas Townships, approximately 3 km east of Night Hawk Lake and 37 km east of the city of Timmins (Figure 1). The property is readily accessed by travelling approximately 13 km south from Highway 101 on the Gibson Lake Road to the Gibson Lake waste disposal site. An ATV driveable road tracks westward from the waste disposal site, which eventually accesses the southern and central portions of the property. The north part of the property can also be accessed by travelling 3 kms by canoe along Bottley Creek, which discharges eastward out of Night Hawk Lake; the north property area lies immediately south of Bottley Creek.

The property is situated in south Macklem and north Thomas Townships, Porcupine Mining Division, and consists of four contiguous claims comprising a total of 52 claim units (Figure 2). The claim numbers are as follows:

4255346	16 claim units	Macklem Township
4255347	8 claim units	Thomas Township
4255348	16 claim units	Thomas Township
4257661	12 claim units	Thomas Township

The recorded holders of the claims are Reginald Rochon, Andre Rochon and Robert Rousseau. SGX Resources Inc optioned the claims from the recorded holders in June 2010.

Map 1 (in back pocket) shows the grid location of drill holes NH-11-01 through NH-11-04. DDH's NH-11-01, NH-11-03 and NH-11-04 were drilled in the central portion of claim 4255346 and NH-11-02 was drilled in the northwest corner of claim 4255347. Drilling statistics and drill logs are contained in Appendix 1, drill sections and legends used are presented in Appendix 2, and assay certificates for all assay samples taken are found in Appendix 3.

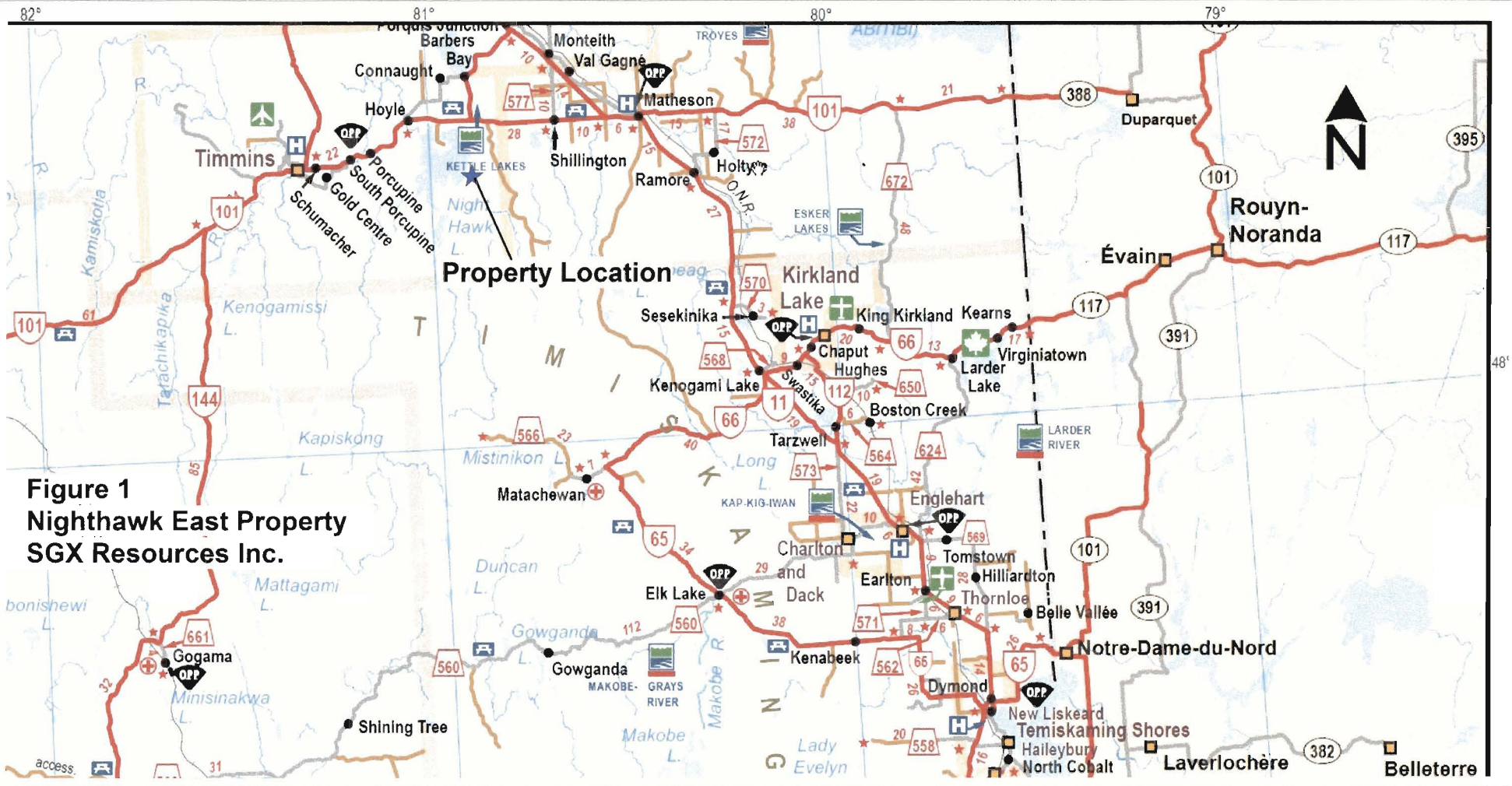


Figure 1
Nighthawk East Property
SGX Resources Inc.

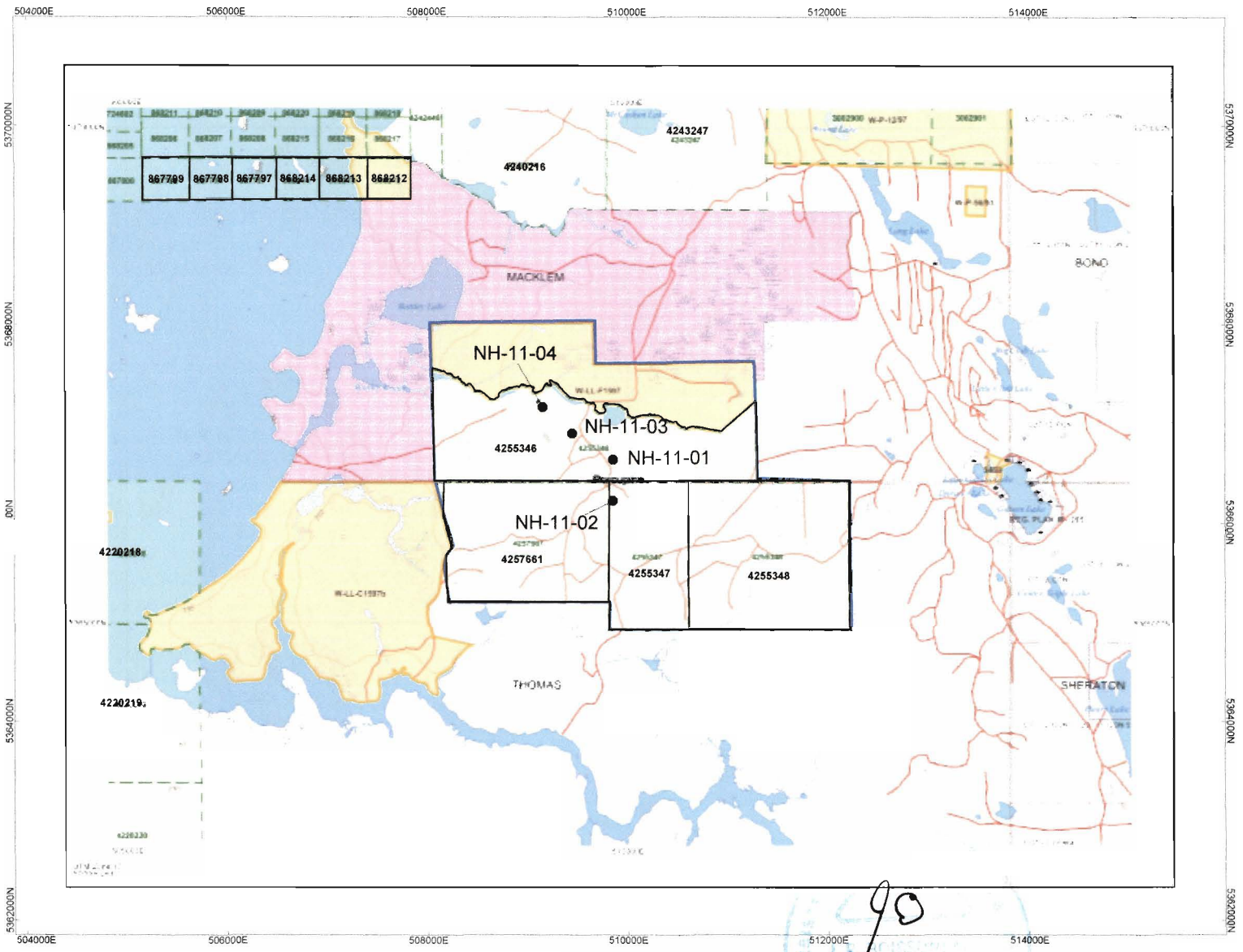
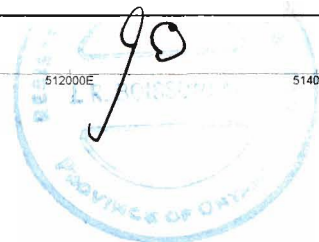


Figure 2 - CLAIMS MAP
 NIGHTHAWK EAST PROPERTY
 SGX RESOURCES INC.



500 0 500 1000
 (meters)
 *GRS 1980 / UTM zone 17N

Previous Work

In 1939, L.G. Berry mapped the Langmuir-Sheraton area, including Carman, Thomas and the southern part of Macklem townships (Berry, 1940). Berry's report includes maps of the main gold showing area in south Macklem Township, which occurs on the current SGX Night Hawk East property.

In 1956, the Geological Survey of Canada published Aeromagnetic maps covering the Night Hawk Lake area (Geol. Surv. Canada, 1956c and 1956d). These maps were published from data supplied by the Dominion Gulf Company from work done from 1947 – 1949.

From 1964 – 1968, E. J. Leahy mapped Macklem, Thomas, Cody and Carman townships at a scale of 1 inch to ½ mile, as part of the Night Hawk Lake Area mapping project (Leahy, 1971).

In 2000, airborne magnetic and electromagnetic surveys were carried out over Macklem and Thomas Townships, as part of the Operation Treasure Hunt SPECTRUM₂₀₀₀ airborne geophysical survey of the Matheson area (Ontario Geological Survey, 2000).

In 2005, the Ontario Geological Survey published a new series of airborne magnetic and electromagnetic maps for the Matheson area, based on data reassessment of the Operation Treasure Hunt SPECTRUM₂₀₀₀ airborne geophysical survey of the Matheson area (Ontario Geological Survey, 2005). This work was part of the Discover Abitibi Initiative.

Exploration Work

The following is a summary and brief description of previous exploration work carried out on an around the Nighthawk East property. Information for this summary was obtained from reports filed with the provincial government for assessment purposes, and from the geology reports of Leahy (1971) and Berry (1940).

In 1938, Porcupine McNabb Gold Mines carried out a program of diamond drilling, stripping and trenching, and bulk sampling on portions of its 16 claim property in the southern part of Macklem Township, which comprises the north central portion of the current SGX Night Hawk East property. Most of the exploration work was carried out on surveyed claim 8858, where two old prospect shafts had been sunk on quartz-tourmaline veined felsite dykes in carbonated rock. A considerable amount of stripping and trenching were done on other parts of the property as well. The diamond drilling and surface sampling reportedly gave irregular gold values and the bulk sampling very low gold values. (Leahy, 1971; Berry, 1940; Timmins Assessment File T-274).

In 1938, Erie Canadian Mines Limited reported on a visible gold showing on the Brisson group of claims, located in south Macklem Township, adjoining the Porcupine McNabb claims to the south and east (Timmins Assessment File T-1465). The report states that minor fine visible gold occurs in quartz filled joints within a northwest trending, steeply southwest dipping 40-metre wide quartz porphyry dyke. Historic assays of up to 4.40 dwt/ton (6.82 grams per ton)

were reported from the dyke; however the best assay returned from the six samples taken by Erie personnel was 0.40 dwt/ton (0.62 gpt). The former Brisson claims are located in the central portion of the current Night Hawk East property.

In 1965, Markay Mining Corporation Limited carried out ground magnetic and Crone EM electromagnetic surveys over most of their property in north Thomas Township. Three drill holes, totalling 484 metres were put down during the summer of 1965, to test magnetic anomalies. No significant gold assays were reported from the drilling program. (Timmins Assessment File T – 1133). This work was carried out within what is now the southern portion of the SGX Night Hawk East property.

In 1981, Dome Exploration Ltd carried out ground magnetic and electromagnetic Max-Min surveys over an extensive area in south Macklem and north Thomas townships. Several diabase dykes were delineated by the magnetic survey and no conductors were outlined by the Max-Min survey (Timmins Assessment File T-2402).

In July-August of 1983, Dome Exploration Ltd drilled 16 diamond drill holes on the above property, for a total of 6, 539 feet (1,993.6m). Fifteen of the holes were drilled in Macklem Township, mainly testing the main gold showing area formerly held by Porcupine McNabb Gold Mines. Only one hole was put down in north Thomas Township. Assay results were reported for seven of the drill holes, with the highest assays ranging from 0.40 – 0.60 dwt/ton (0.62 – 0.93 gpt). Fifteen of the holes drilled were put down on ground currently held by SGX Resources Inc (Timmins Assessment File T-2402).

In 1986, B A Resources Ltd carried out a prospecting, sampling and geological mapping program on their 25 claim property in northeast Thomas Township. A total of 55 grab and chip samples were collected for gold assay; two of the samples returned assays of 0.042 and 0.034 ounces/ton gold (Timmins Assessment File T-3083). All but the most easterly portion of this property is currently contained within the SGX East Night Hawk Lake area.

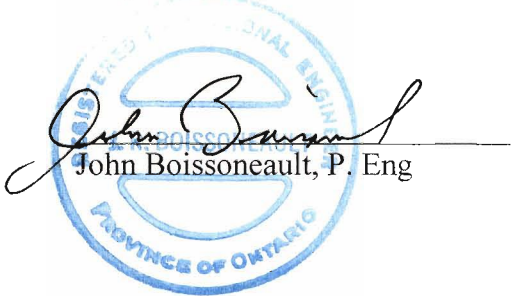
In 2010 – 2011, SGX Resources Inc. carried out a program of line cutting and magnetometer, VLF and I.P surveys over the East Night Hawk Lake property. The surveys were carried out on north-south grid lines spaced at 100 metre intervals.

Results of Diamond Drilling

All four drill holes intersected moderately to strongly ankerite-sericite altered and moderately foliated to locally sheared intermediate to felsic fragmental rocks. Narrow felsic to intermediate dykes intrudes the fragmental rocks in holes NH-11-02 and NH-11-04. Quartz-carbonate veining is fairly abundant in all holes, predominantly occurring as irregular stockworks of narrow veins and veinlets. Ankerite and ferrocalsite are commonly found as the carbonate species in many veins, and black tourmaline is occasionally found in quartz-ankerite veins, particularly in hole NH-11-04. Pyrite mineralization is generally very weak. A few narrow zones with stronger veining, alteration and shearing can carry up to 1.5 – 2.0% fine disseminated pyrite, often concentrated at vein margins.

In hole NH-11-02, a <0.45 mm grain of visible gold was observed in a glassy quartz-carbonate veinlet at 70.30 m, which returned an assay of 170 ppb over 0.3 m. A one-metre assay sample (65.90 – 66.90m) from a strongly veined and altered section, taken less than 4 metres from the visible gold sample assayed 1482 ppb Au. A second possible fine grain of gold was observed in a narrow quartz-carbonate vein at 58.40m, which returned an assay of 360 ppb over 0.52 m.

Respectfully Submitted,



John Boissoneault
John Boissoneault, P. Eng

The image shows a circular blue seal for a Professional Engineer in the Province of Ontario. The seal contains the text "REGISTERED PROFESSIONAL ENGINEER" around the top and "PROVINCE OF ONTARIO" around the bottom. A signature is written across the seal, and the name "John Boissoneault, P. Eng" is printed below it.

JUNE 12, 2012
Dated

References

Berry, L. G.

1940: Geology of the Langmuir – Sheraton area; Ontario Dept. Mines, Vol. 49, pt 4, 21p. (published 1942). Accompanied by Map 49h, scale 1 inch to 1 mile.

Geol. Surv. Canada

1956c: Porquis Junction Sheet, Cochrane District, Ontario; Geophysical Paper 297, Aeromagnetic Map 297G, scale 1 inch to 1 mile.

1956d: Pamour Sheet, Cochrane District, Ontario; Geophysical Paper 298, Aeromagnetic Map 298G, scale 1 inch to 1 mile.

Leahy, E. H.

1971: Geology of the Night hawk Lake area, District of Cochrane; Ontario Dept. of Mines and Northern Affairs, GR96, 74p. Accompanied by Map 2222, scale 1 inch to ½ mile.

Ontario Geological Survey

2000: Airborne magnetic and electromagnetic surveys, Matheson area; Ontario Geol Survey, Map 82022, Scale 1:20,000

Ontario Geological Survey

2005: Ontario airborne geophysical surveys, data reassessment of the Operation Treasure Hunt SPECTRUM₂₀₀₀ airborne geophysical survey of the Matheson area; Discover Abitibi Initiative; Ontario Geological Survey, Geophysical Data Set 1055.

Assessment Report References, Ontario Geological Survey, Timmins Assessment Office

- T-247 Erie Canadian Mines, report on Porcupine McNabb Property. Internal report by D.K. Burke dated August 25, 1938.
- T-1133 Markay Mining Corporation Ltd. Report on Diamond Drilling, Thomas Township. June – July, 1965
- T-1465 Erie Canadian Mines, report on J Brisson claims. Internal report by

References (cont)

- T-2402 Dome Exploration (Canada) Limited. Report on electromagnetic and magnetic survey, Project 177, Macklem and Thomas Townships. Prepared by Geosearch Consultants Limited, dated April 29, 1981.
- T-2402 Dome Exploration (Canada) Limited. Report on diamond drilling.
- T-3083 BA Resources Ltd. Geological Report on the BA Resources LTD Joseph Property in Thomas Township, Porcupine Mining Division, Ontario. Report prepared by R. B. Durham and K. Woytiuk, Durham Geological Services Inc. Report dated November 26, 1986. Includes geological map at scale of 1 inch = 200 feet.

Appendix 1

Drilling Statistics and Drill Logs

NH-11-01 through NH-11-04

SGX RESOURCES INC.

Property:	Nighthawk East		
DDH Number:	NH-11-01		
Location:	Timmins, Ontario		
Township:	Macklem		
Drilled on mining claim	4255346		
Depth m:	101m		
Azimuth:	330		
Inclination:	-45		
UTM: 17 U	509850E 5366638N		
Grid Co-ordinates	L 2+00W, 2+13N		
Core Size:	BQTK		
Drilling Company:	Forage MG Inc.		
Commenced:	27-May-11		
Completed:	29-May-11		
Casing m:	0m (started in bedrock)		
Core Storage:	Timmins, Ontario		
Logged by:	Kim Cunnison		
Dates Logged	May 30, 2011 - June 1, 2011		
Comments:			
Tests:	Depth (m)	Azimuth Corrected	Dip Mag Field
	Az Correction 10.5W		
	No test data		

Kim Cunnison

PROPERTY: NightHawk East

DRILL HOLE: NH-11-01

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
0.00	0.00	OVB	overburden No overburden - collared in bedrock					
0.00	1.17	3f	Intermediate Tuff Fine grained, probably bedded on cm-mm scale at 55 degrees to core axis (dtca). 60% of interval is strongly carbonatized (ankeritized) and moderately sericitized. Where least altered, tuff is medium green-grey with igneous texture:mosiac of 60-70 fine tabular feldspar and 40-30% interstitial chloritized mafic material. Weakly developed and subtle foliation parallel to core axis. Rotational angle between bedding planes and foliation planes is 15 degrees. A few grey quartz-ankerite stringers. Downhole contact gradational, marked by occurrence of fragments	174988	0.00	1.17	1.17	10
1.17	26.73	3fg	Heterolithic Intermediate-Felsic Lapilli to Block Tuff Highly heterolithic coarse lapilli to block tuff or agglomerate. Wide variety of intermediate to felsic fragments ranging from <1cm to 30-40 cm in maximum dimension. Fragments texturally and compositionally very variable. Matrix to unit comprises 30 - 0% of rock, is fine-medium grained, intermediate in composition, with >50% very fine feldspar, trace white leucoxene and <3-15% fine chloritized grains. Matrix often contains numerous fine (1-5 mm) hetrolithic fragments, therefore often difficult to determine what is matrix material. Predominant fragment type (>50%) is pale green to yellowish green, generally medium grained, with abundant fine-medium grained tabular to lathy feldspars and 25-35%, 1-3 mm chloritized mafic phenocrysts, mostly anhedral but a few have amphibole crystal outlines. Groundmass is very fine grained, pale yellow and highly saussuritized and sericitized. 15-20% of fragments are medium to pale pink, siliceous, aphanitic to medium grained with abundant feldspar, minor quartz and 5-15% chloritized mafic grains. Occasional 5-15 cm fraqment is med-coarse grained with 50-60%, 2-6 mm oval to circular grey quartz grains, often with fine carbonate and chlorite rimming grain margins. Occasional quartz grains are replace by deep red, jasper-like aphanitic material.					

SGX RESOURCES INC.

PROPERTY: NightHawk East

DRILL HOLE: NH-11-01

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			Moderate to strong foliation and elongation of fragments at small angle (0 - 15 dtca). Unit is weakly-moderately carbonatized. Weak to rarely moderate quartz-carbonate veining, with most veins < 1-2 cm wide; wider veins have 0.5 - 2 cm strong yellow ankerite-sericite alteration envelopes. Weak to locally moderate intensity of thread-like chlorite+/- carbonate fracture veinlets, more abundant where qtz-carb veining is more abundant and ankerite-sericite alteration is stronger Occasional <0.5 - 2 cm irregular patches of white-buff to pink calcite-qtz filling irregular interstices between fragments. No sulphides.					
			<u>1.17 - 13.50m</u> - veining is very weak, with veinlets at variable angles. No sulphides	174989	2.30	2.67	0.37	31
				174990	6.60	7.80	1.20	<5
			<u>13.50 - 15.00m</u> , weak-moderate qtz-carb veining. Veins at variable angles, almost all <1 cm with ankerite-sericite alteration envelopes. Narrow intervals of mod-strong ankerite-sericite alteration where veining is stronger. No sulphides	174991	13.50	15.00	1.50	6
			<u>15.00 - 16.00m</u> , includes a few 2mm - 1 cm oxidized qtz-carb veins and a few qtz-carb chlorite fracture veinlets. No sulphides	174992	15.00	16.00	1.00	12
			<u>16.00-16.85m</u> , from 16.20-16.40m has 15% narrow pink-grey qtz-carb stringers and veinlets at 80-90dtca. Buff yellow with strong ankerite-sericite alteration. No sulphides	174993	16.00	16.85	0.85	6
			<u>16.85-17.35m</u> , Strong yellow ankerite-sericite alteration. Several < 1cm grey-pink qtz-carb veins at 45 dtca. Veins weakly folded by foliation sub parallel to fold axis. No sulphide	174994	16.85	17.35	0.50	7
			<u>17.35-18.00m</u> , Includes 2, < 1cm grey-buff qtz-carb veins at 80 dtca. Both veins folded and offset by foliation at 25dtca. Minor mustard sericite seams along foliation planes. No sulphides.	174995	17.35	18.00	0.65	11
			<u>18.00-18.30m</u> , includes 14 cm qtz-carb-tourmaline vein at 70-80 dtca. Black tourmalin in narrow crack-seal banks in vein parallel to vein margins. Vein is cut by numerous very thin mustard sericite-fuchsite fractures sub parallel to core axis. No sulphide.	174996	18.00	18.30	0.30	9
			<u>18.30-19.55m</u> , moderately sericite-ankerite altered; 5% irregular qtz-carb stringers and veinlets; 5% thin irregular chlorite-tourmaline fractures	174997	18.30	19.55	1.25	19

PROPERTY: NightHawk East

DRILL HOLE: NH-11-01

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<u>19.55-21.00m</u> , moderate-strong ank-sericite alteration, <5% quartz-carb veinlets. No sulphides	174998	19.55	21.00	1.45	<5
			<u>21.00-22.50m</u> , weak-mod anke-ser alteration. <3% qtz-carb veinlets. No sulphides	174999	21.00	22.50	1.50	<5
			<u>22.50-23.20m</u> , 10%, < 1cm qtz-carb veins at 45-85 dtca. Mod-strong ankerite-ser alteration and trace very fine py at vein margins	175000	22.50	23.20	0.70	<5
			<u>24.00-26.73m</u> , >75% of interval is yellow-buff, strongly ankerite-sericite altered and locally silicified, but veining is generally weak. Trace fine fuchsite blebs in strongly sericitized sections. Very minor diss pyrite. Mod-strongly foliated at 0-25 dtca, often with fine mustard sericite seams in fol planes. 3-4% fine grained, < 1mm diss black mineral (tourmaline?) occurs throughout many strongly altered sections. 1-2% quartz-carb veinlets, occasionally oxidized. In this interval, fragments in tuff unit are smaller (most <5-6 cm) and no pink fragments occur.					
26.73	27.93	3f	Intermediate Bedded Tuff Fine grained with mm-cm scale bedding (?). From 26.73 - 27.10m is medium greenish grey, fine grained, gritty textured tuff with subtle mm-cm scale bedding (?) at 60-65 dtca. Weak ank-ser alteration occurs as narrow diffuse bands along bedding planes. From 27.10 - 27.93 m is yellow-buff colour, strongly ank-ser altered. Possible relict bedding at 70 dtca at 27.85m.					
			<u>27.17-27.73m</u> , intense ank-ser alteration with minor fuchsite blebs and seams of black tourmaline. 15% pink-grey qtz-ankerite veins 1-3 cm wide. Trace very thin py seams along margins of narrow tourmaline bands. Veins are folded and offset by mustard sericite coated shear planes at 0 dtca and 25 dtca (two directionss)	175001	27.17	27.73	0.56	<5
			<u>27.73 - 28.55m</u> , interval contains two, < 1 cm weakly oxidized qtz-ank veins with trace tourmaline, trending 25-30 dtca. Moderately ankeritized, with strong foliation parallel to core axis. No sulphides.	175002	27.73	28.55	0.82	<5
27.93	33.68	3fg	Heterolithic Intermediate-Felsic Lapilli to Block Tuff					

PROPERTY: NightHawk East

DRILL HOLE: NH-11-01

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			Very similar to interval from 24.00 - 26.73m. >65% of unit is pale yellow-buff, highly ankerite-sericite altered with mottled silicification and trace 1-4 mm sized fuchsite blebs. Although strongly altered, veining is very weak, with a few widely spaced qtz-carb veinlets at 60 dtca (parallel to bedding in bedded tuff intervals). There is also a very faint foliation at this angle. Elongation of many fragments and moderate to strong foliation is parallel, sub-parallel to the core axis.					
			<u>30.00 - 31.50m</u> , Representative sample. Strong Fe-carb alteration but rare qtz-carb veinlets and no sulphides	175003	30.00	31.50	1.50	<5
			<u>30.00 - 31.50m</u> , Representative sample. Strong Fe-carb alteration but rare qtz-carb veinlets and no sulphides	175004	31.50	33.00	1.50	<5
			<u>32.96 - 33.13m</u> , fine grained, pale buff pink, quite felsic with 10% <1.5 mm chloritized mafic phenocrysts. Fairly sharp contacts at 45-50 dtca. May be a siliceous massive tuff bed.					
			<u>33.35 - 33.68m</u> , pale yellow buff, very strong Fe carb, sericitization and silicification with 1% < 1mm fuchsite coloured blebs. <1% very fine grey-white irregular qtz stringers. No sulphides. Strong sericitic foliation at 32 dtca.	175005	33.00	33.80	0.80	<5
			<u>at 33.68m</u> , downhole contact is sharp at 60 dtca and is a bedding contact. Bedding and strong 25-35 dtca foliation planes are at rotational right angles to one another in the core					
33.68	42.27	3f	Intermediate to Felsic (?) Bedded Tuff Fine grained to aphanitic; generally well bedded on mm to several cm scale at 58 - 60 dtca. A few slightly coarser tuff beds are up to 30 - 40 cm thick (eg 41.4 - 41.8 m) Generally strong buff yellow Fe-carb - sericite alteration through 60% of unit, with 2-4% extremely fine disseminated black tourmaline (?) grains speckled throughout Where least altered, the tuff is medium greenish-grey, often with very well preserved bedding - alternating aphanitic to fine grained tuff. Many aphanitic beds are quite siliceous and coarser beds often have abundant very fine randomly oriented tabular feldspars less than 0.4 mm in size. Veining is generally very weak (ave < 2%), most as qtz - Fe and Ca carb +/- chlorite veinlets and stringers at variable angles (35 - 90 dtca). Fine specks of diss pyrite are rare. Minor thread like fractures filled with black tourmaline.					

PROPERTY: NightHawk East

DRILL HOLE: NH-11-01

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			at 33.88m, bedded at 58 dtca; at 34.07m, bedded at 64 dtca					
			at 34.34m, possible flame structures indicate stratigraphic TOPS UP HOLE					
			at 35.18m, 3 cm white qtz vein with minor Fe-Carb in vein margins, trends 42 dtca. No sulphide. Wall rock to vein is mod-strong Fe-carb altered and has 3% fine diss tourmaline. Assay interval also includes a few irregular qtz-ankerite +/- tourmaline stringers.	175006	34.70	35.35	0.65	25
			35.35 - 36.85m, moderate-strong alteration, <1% qtz-ank+/- black tour veinlets, no sulphides	175007	35.35	36.85	1.50	7
			36.85 - 38.35m, moderate alteration, <1% qtz-ank+calcite stringers and veinlets from 30-70 dtca; no sulphides	175008	36.85	38.35	1.50	5
			38.35 - 39.50m, strong-mod alteration, 2-3% qtz-Fe carb+/- tour veinlets and stringers at 80-85 dtca and 45-35 dtca. Trace very fine diss py in altered rock	175009	38.35	39.50	1.15	25
			39.50 - 40.00m, WEAK VEIN ZONE 20% irregular, < 1m wide qtz-ank veinlets with chlorite, some mustard sericite at vein margins. A few veins are highly pitted with euhedral qtz grains and clots of fine py in fracture cavities. Bedded rock in interval is strongly FE carb-sericite altered.	175010	39.50	40.00	0.50	<5
			40.00 - 41.25m, well bedded, mod-strong carb-sericite alteration. <1% qtz-ank stringers at variable angles, many down core axis. No sulphides	175011	40.00	41.25	1.25	<5
			41.25 - 42.50m, variably very weak to very strong alteration. Very rare grey qtz-carb stringer. No sulphides	175012	41.25	42.50	1.25	<5
			42.17 - 42.27m, contains two, 1.5 - 2.0 cm fine tuff beds with very subtle graded bedding indicating TOPS UP HOLE(?) Bedding at 54 dtca					
42.27	58.00	3fg	<p>Heterolithic Intermediate-Felsic (?) Fragmental/Agglomerate</p> <p>Very similar to interval from 24.00 - 26.73m with respect to fragment types and size. Fragments from <0.5 - 5 cm, often with elongation parallel to sub parallel to core axis. Unit is often characterized by common ((5-15%) 3 mm - 8 mm very dark green chloritic mafic fragments, often moderately elongate 0-30 dtca.</p> <p>Moderate to locally strong Fe carb - sericite alteration. Weak to locally moderate qtz-carb veining, most as stringers to < 1cm veins at various angles, but two main directions: 70-90 and 20-35 dtca. A few veins at variable angles are very weakly hematized. Rare small clots py in altered rock.</p>					

SGX RESOURCES INC.

PROPERTY: NightHawk East

DRILL HOLE: NH-11-01

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			Moderate to strong foliation at 20-35 dtca. Often defined by elongation of small chloritic mafic fragments and occasionally by mustard sericite on foliation planes.					
			<u>42.50 - 43.30m</u> , 1 cm qtz-carb-chlorite vein and a number of similar veinlets trend at 10-15 dtca. From <u>42.65 - 42.80m</u> , 6 or 7 1mm - 1cm buff ank-qtz veinlets at 70 dtca with narrow buff alteration envelopes with tr very fine diss py. 70 dtca veins offset by veins at small angle to core axis.	175013	42.50	43.30	0.80	<5
			<u>45.55 - 47.05m</u> , Repres sample. Mod-weak carb-sericite alteration. 2% qtz-carb veinlets to rare ' 1cm vein at 25-80 dtca.	175014	45.55	47.05	1.50	32
			<u>47.00 - 55.70m</u> , mod to strong Fe carb-sericite alteration; strong mustard sericite on foliation planes at 20-35 dtca. Very minor qtz-carb veinlets and very little sulphide					
			<u>55.60 - 56.00m</u> , includes a 3 cm glassy white qtz vein with calcite and Fe carb in vein margins, trending at 20-25 dtca. Vein contacts are oxidized with tr very fine diss py. Uphole vein margin is coated with 2 mm brown clay gougs.	175015	55.60	56.00	0.40	9
			<u>55.95 - 58.00m</u> , mod to strong Fe carb-sericite alteration. A few grey and white qtz-carb veinlets.					
			<u>56.00 - 57.50m</u> , much broken, hamatized core from 56.90 - 57.40m. Contains two narrow gouge seams at '20 dtca, with qtz-carb veinlets with tr py in seams	175016	56.00	57.50	1.50	<5
58.00	61.55	3f	Intermediate to Felsic Tuffs; very well bedded Bedding on mm to 10's of cm scale, with a number of finely bedded to laminated intervals.					
			<u>58.00 - 59.55m</u> , mostly deep yellow buff, strong Fe carb- sericite altered. 5% irregular fracture veinlets with chlorit +/- calcite +/- qtz. Trace v fine py in a few fractures. Bedding is mosly obliterated by strong alteration.					
			<u>59.00 - 59.09</u> , finely bedded at 58 dtca					
			<u>59.29 - 59.35m</u> , 5 cm thick, v hard, siliceous pale buff felsic tuff bed at 60 dtca.					
			<u>59.55 - 60.00m</u> , weak carb alteration, mostly very finely bedded to laminated medium pale grey-green tuff., bedding at 50 dtca at 59.95m					
			<u>60.00 - 61.50m</u> , FAULT	175017	60.00	61.50	1.50	46

SGX RESOURCES INC.

PROPERTY: NightHawk East

DRILL HOLE: NH-11-01

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
61.55	62.95	3fg	<p>Very dark green, highly chloritized, strongly foliated to sheared; foliation and bedding (?) at 45 dtca. Numerous yellow green sericite-epidote(?) seams in fol planes. 7% irregular grey to pinkish white qtz-calcite veinlets and narrow veins. Trace fine diss py at some vein margins. <0.5% fine rusty diss py throughout.</p> <p><u>60.15 - 60.50m</u>, blocky, coarsely disced core with breaks at approx 45 dtca; several 5 mm gouge seams also at 45 dtca</p> <p>Intermediate Fragmental; Coarse Lapilli Tuff</p> <p>Medium yellowish green. Many fragments in 1-4 cm size range, occasionally up to 8 cm, weakly to moderately elongate parallel to core axis. Many fragments seem to be of same intermediate (?) composition - fine grained, pale grey green, with 70% very fine feldspar and 25-30% <0.5 mm mafic chloritized "microphenocrysts".</p> <p>Throughout the unit are 10-20%, <2 - 6 mm very dark green chloritic fragments, often irregular to angular in outline.</p> <p>Moderate carbonate-sericite alteration; minor epidote intergrown with sericite.</p> <p>Downhole contact at 25 dtca.</p>					
			<p><u>61.50 - 63.00m</u>, fractured and "flooded" with 15%, v irregular narrow veins and veinlets of grey to pinkish grey qtz and white qtz-calcite-minor ankerite. 1-2% fine diss cubes and clots of py, often at or near to vein margins.</p>	175018	61.50	63.00	1.50	49
62.95	65.77	3f	<p>Intermediate Tuffs</p> <p><u>From 62.95 - 64.14m</u>, Finely bedded on mm scale, fine grained to aphanitic intermediate tuffs. Medium to pale buff grey to medium grey to narrow medium green beds. Moderately carbonatized. Numerous thread thin chloritic-grey carb filled fractures, often sub parallel to core axis; fractures produce slight offsets on bedding planes.</p> <p>Weak qtz-carb veining; a few < 1cm grey qtz- carb (ank and calcite) veins at variable angles; 1% vv fine diss py, often at vein margins or close to veins.</p> <p><u>at 63.33m</u>, bedding at 25 dtca</p> <p><u>at 64.00m</u>, bedding at 30dtca</p> <p>at 64.14m, downhole finely bedded tuff contact sharp at 25 dtca</p>	175019	63.00	63.94	0.94	8

PROPERTY: NightHawk East

DRILL HOLE: NH-11-01

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
65.77	70.80	3ae	From 64.14 - 64.77m, Massive, chlorite spotted intermediate tuff (?). Fine to med-fine grained, non bedded, medium grey green with yellow-buff hue. Abundant extremely fine feldspar crystals. 30%, 0.5 - 1.5 mm chlorite "spot"s/grains throughout feldspar-rich groundmass. A few irregular mafic fragments to 5 mm size.					
			63.94 - 64.55m, 10 - 15% grey qtz veins to 1 cm with buff-white carbonate (calcite and ferro-dolomite) at variable angles, but many at small angle to core axis. 1-2% v fine diss py, often at or close to vein margins. Highly sericitized, strong greenish yellow colour where veining is strongest in first 25 cm.	175020	63.94	64.55	0.61	5
			at 64.77m, downhole chlorite spotted tuff(?) contact is occupied by a 5 cm pink qtz-calcite vein with 3 mm clay gouge coating on uphole vein contact.					
			From 64.77 - 65.77m, very fine grained to aphanitic bedded tuff with bedding at 25 dtca. Orange oxidation throughout unit; strong chloritic alteration up to 65.10m, then moderate to strong carb-sericite alteration.					
			64.55 - 66.00m, 30% pinkish-white to pinkish-grey qtz-calcite veining, from stringers to 5 cm wide at variable angles. One 0.5 cm vein trends parallel to core axis. 0.5 - 1%, < 1mm rusty diss py. At 65m, a few fine fractures in oxidized rock with very fine seams of a silver-grey mineral (specularite?)	175021	64.55	66.00	1.45	<5
			Intermediate Flow; Sparsely Amygdaloidal and Chlorite Spotted					
			Sparsely amygdaloidal and chlorite spotted intermediate flow(?) or tuff (?). Fine to fine-medium grained, medium buff green in colour with 10 - 20%, 0.3 - 1.5 mm chloritic grains/spots. Massive to weakly foliated. Weakly amygdaloidal, with < 3%, 2-4 mm rounded amygdules cored by quartz and rimmed by carbonate. Occasionally see 2-3% extremely fine diss white leucoxene. Moderate to strong carbonatization (ankeritic). 10% quartz-carbonate veining; no sulphides.					
			66.00 - 66.62m, a few narrow qtz-carb veins at 80 dtca.	175022	66.00	67.50	1.50	12
66.62 - 66.82m, 2 cm brecciated, oxidized and weakly epidotized qtz-carb (calc + ank) vein at 25 dtca. Thin gouge coating on fracture at 25 dtca down centre of vein.								
66.90 - 67.25, 30% qtz-ank veins, includes an irregular 12 cm vein and a couple of < 1 cm veins at 80 dtca. Moderate sericite at vein margins, but no sulphides.								
67.50 - 68.04m, blocky, broken core; several < 2cm oxidized and pitted qtz-ank veins at 20-30 dtca. Tr vf py. Broken vein margins often clay gouge coated.	175023	67.50	69.00	1.50	56			

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DRILL HOLE: NH-11-01

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
70.80	74.85	3f	68.04 - 70.80m, 5% qtz-carb veining. No sulphides. Veins < 2cm at various angles, with 20-30% of veins oxidized, broken with gouge on margins.	175024	69.00	70.50	1.50	<5
			at 70.80m, downhole contact is sharp at 23 dtca. Stronger ank-ser alteration and 5% irregular qtz-ank veinlets within 0.35 m of contact.	175025	70.50	72.00	1.50	6
			Intermediate to Felsic Tuff, Well Bedded Aphanitic to fine grained with a wide variety of colours and compositions observed in individual beds. Bedded on mm to up to 10 cm scale. Moderate to strong carbonatization (Fe dolomite). 5-7% qtz-ank irregular veinlets generally trending at small angles to the core axis. Minor < 1cm qtz veins with calcite in fractures parallel to bedding. Minor diss pyrite <u>71.50 - 72.50m</u> , <0.5% diss py along 0 dtca trending qtz-carb veinlets <u>at 71.00m</u> , bedded at 25 dtca <u>at 71.50m</u> , bedded at 18 dtca <u>at 73.10m</u> , bedded at 45 dtca <u>at 74.85m</u> , downhole contact very irregular at 70 dtca	175026	72.00	73.50	1.50	<5
74.85	84.00	3fg	Intermediate-Felsic Heterolithic Coarse Lapilli Tuff/Agglomerate (as previously described) Pale yellowish-green colour, moderate to strong Fe carb alteration and weak-moderate sericitization. Moderate to strong foliation and elongation of fragments at 0 - 30 dtca. Wide variety of mafic-intermediate to lesser felsic fragments, 2 - 15 mm in size. Many fragments consist of what looks like fused lapilli tuff; these fragments are characterized by abundant (20-40%) angular to irregular to elongate very dark green chloritic fragments from <2m - 8 mm size, set within a yellow-buff sericite-carbonate altered groundmass that is largely composed of extremely fine feldspar laths. Very weak qtz-calcite+/- chlorite veining in unit and trace diss pyrite. <u>75.45 - 75.70m</u> , two, 5-7 cm fragments that are strongly sericitized, moderately fuchsitic, and have 15-25% round to sub-round, 1-6 mm clasts (?) of white quartz with weak grey carbonate pressure shadows.					

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PROPERTY: NightHawk East

DRILL HOLE: NH-11-01

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
84.00	101.00	3f	74.85 - 76.35m, strong ankerite-sericite alteration and moderate-strong silicification. Chlorite fragments take on a distinctive fuchsitic-green colouration. 5% grey irregular qtz-carb stringers form an irregular stockwork. Trace blebby diss py.	175027	74.85	76.35	1.50	<5
			from 81 metres on, very rare felsic fragments; mainly intermediate to mafic, with > 75% of fragments of "fused lapilli tuff" as described above.					
			Intermediate Lapilli Tuff					
			Very blocky to broken core. Moderate intensity of chloritic fractures and weak chloritization superimposed on moderate-strong carb-sericite alteration. 2-5% white-pink, often vuggy qtz-calcite+/- chlorite veinlets form highly irregular stockwork; rare veins to 2 cm. Tr diss py at some vein margins. Two foliations observed, stronger one at 20-30 dtca and weaker one at 0 dtca. Foliations defined by sericitic seams in foliation planes and elongation of mafic fragments.					
			83.00 - 84.00m, 5% qtz-calcite veining, trace diss py	175028	83.00	84.00	1.00	11
			84.00 - 85.00m, 5% qtz-calcite veining, trace diss py	175029	84.00	85.00	1.00	<5
			85.12 - 85.20m, FAULT, compacted medium green clay gouge, surrounded by very broken core					
			at 90.50m, note from drillers: FAULT, lost return water					
			94.40 - 95.40m, 50% qtz-calcite-chlorite veining at small angle to core axis. Calcite is highly oxidized. Much broken core and clay gouge along breaks running at small angle to core axis.	175030	94.40	95.40	1.00	<5
			99.40 - 101.00m, FAULT, almost all coarse rubble ground core pieces. No veining or sulphides.					
101.00			End of hole. Casing was pulled.					

SGX RESOURCES INC.

Property:	Nighthawk East		
DDH Number:	NH-11-02		
Location:	Timmins, Ontario		
Township:	Macklem		
Drilled on mining claim	4255347		
Depth m:	98.00m		
Azimuth:	30		
Inclination:	-45		
UTM: 17 U	509850E 5366224N		
Grid Co-ordinates	L 2+00W, 2+00S		
Core Size:	BQTK		
Drilling Company:	Forage MG Inc		
Commenced:	30-May-11		
Completed:	31-May-11		
Casing m:	1.50m		
Core Storage:	Timmins, Ontario		
Logged by:	Kim Cunnison		
Dates Logged	June 2 - June 6, 2011		
Comments:	ACID TESTS		
Tests:	Depth (m)	Azimuth Corrected	Dip Mag Field
	98m		-41
			Az Correction 10.5W

Kim Cunnison

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-02

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
0.00	1.50	OVB	Casing/overburden					
1.50	14.10	3fg	Intermediate Lapilli Tuff Very heterogeneous, highly altered intermediate lapilli tuff. Weakly to moderately amygdaloidal with dark grey-green fragments. Fine grained, medium buff green to medium green to pale yellow-buff to yellow-green in colour. Strongly foliated at 40-45 degrees to core axis (dtca). 5% to locally 10%, 0.5 - 4 mm subround to embayed/irregularly shaped, blue-grey to white quartz amygdules. 5-15% (ave 10%) dark green-grey lithic fragments 1mm - 20 mm in length, often elongate and/or oriented length wise parallel to foliation (which may also be bedding direction (?)). Locally may show very vague cm to decimetre scale bedding. Decimetre to metre scale variations in the percentages of quartz phenocrysts and lithic fragments. <u>1.50 - 5.12m</u> , mainly dark green, mod-strongly chloritized; Cut by <20%, 5-20 cm wide yellow green, strongly foliated to weakly sheared intervals, with foliation at 37-45 dtca. Mod-strong fracture brecciated, with irreg fractures flooded with 35% grey qtz-buff ankerite veining. No sulphides <u>1.85 - 2.10m</u> , finely sheared at 45 dtca with yellow green sericitic shear bands. No sulphides <u>at 2.38m</u> , 2 cm angular buff rhyolite fragment with 7% fine chloritized phenocrysts <u>3.45 - 3.50m</u> , rotten and heavily oxidized core <u>5.12 - 5.28m</u> , highly sericitized with 70% irregular grey qtz-buff ankerite veining at 45-70 dtca. Immediate vein margins are sheared. No sulphides. <u>5.28 - 11.00m</u> , medium buff green to yellow buff, mod-strong ankerite alteration. Abundant < 1mm buff coloured ankerite rhombs diss throughout. Qtz eyes often have narrow buff ankerite envelopes. 5-7% grey-orange qtz-carb veins 1-3 cm wide at various angles. <u>5.28 - 6.50m</u> , 10+%, <1mm irreg/embayed qtz phenocrysts, 20% dark green chloritic fragments most < 2.5 mm but a few in the 5-7 mm range. Mod elongation of fragments parallel to foliation at 40-45 dtca <u>9.25 - 10.75m</u> , 15% veining at 65-0 dtca. No sulphides	175031	3.50	5.00	1.50	<5
				175032	5.00	5.50	0.50	27
				175033	9.25	10.75	1.50	50

N.M. Currie

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-02

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<p>11.00 - 14.10m, looks like intermediate fragmental. 5-10% dark grey-green subround to elongate fragments from < 2mm to 15-20 mm in size, with larger fragments generally v elongate (7:1 to 10:1) at 40-45 dtca (possible bedding direction?). 2-5%, 1-5 mm grey, irregular to weakly elongate to occasionally "wormy looking" qtz amygdules with buff carbonate alteration envelopes. A number of darker green, 2 - 12 cm intervals with v sharp contacts parallel to foliation at 40-45 dtca may be tuff layers of more mafic composition. Interval is strongly foliated to weakly sheared, mod-strongly ankeritized and weakly sericitized. Locally vague fuchsitic hue - due to Ba-rich white mica? No sulphides. Average 5% grey qtz-buff ankerite veinlets and narrow veins, most parallel to foliation. A few veins at angle to foliation are highly folded and contorted by shearing along fol/shear planes.</p>					
			<p>10.75 - 12.00m, <2% qtz-ankerite veins including two, 1.5 cm veins parallel to foliation at 45 dtca. No sulphides</p>	175034	10.75	12.00	1.25	<5
			<p>12.00 - 13.00m, 4-5% qtz-ankerite veins, some parallel to fol, others at small angle to core axis. Veins at small angle are strongly folded to dismembered by shear movement parallel to fol. No sulphide.</p>	175035	12.00	13.00	1.00	5
			<p>13.00 - 14.00m, 7-8% qtz-ank veins (as above). Mod-strong hematization of fine carb fractures and diss carb rhombs. Tr v fine diss py adjacent to a few hematitic fractures.</p>	175036	13.00	14.00	1.00	23
14.10	26.20	3fge	<p>Intermediate to Felsic Tuffs. Moderately to Strongly Amygdaloidal</p> <p>Very similar to interval from 11.00 - 14.10m with respect to similar percentage, size and distribution of dark green-grey fragments. Differs in that this unit is, on average, much more strongly amygdaloidal, and is more highly sericitized (strong yellow buff with fuchsitic hue).</p> <p>Highly ankeritized zones intercalated with weakly to strongly sericitized intervals. Carbonatized zones are buff green to greenish brown, with numerous fine diffuse disseminated ankerite rhombs and alteration clots. Yellow buff sericite alteration overprints carbonate and often obliterates rhombic disseminated ankerite.</p> <p>Quartz amygdule content is highly variable with variations in percentage occurring over widths from < 10 cm to up to 60 cm. Variations are never sharp, can be rapid gradational (over 1-3 cm) or diffuse (over > 10 cm). Quartz amygdule content varies from 5% up to 35-40%, and amygdule size varies from 1-2 mm to > 5 mm.</p>					

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DRILL HOLE: NH-11-02

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			Some very unusual quartz filled amygdules are up to 12-15 mm, with very irregular to ameboidal to occasionally "wormy" outlines. Amygdule size is often highly variable in any given interval, with many in 1-3 mm size range, along side amygdules > 10 mm size (and every size in between). Smaller amygdules are often round to subround, but can be irregular. Amygdules are greyish white in colour and often closely resemble the quartz in the quartz-carbonate veins that are found throughout the unit.					
			<u>14.10 - 20.00m</u> , strongly foliated to sheared, strong ankerite alteration, variably weak to strong sericite alteration, with stronger yellow-fuchsitic green alteration where veining is stronger. 10 - 15% qtz-ank veining, fairly uniformly distributed throughout at variable angles. Veins 2mm - 3 cm wide with greyish white quartz and from trace to 15% included buff Fe-carb crystals. Veins parallel to fol/shear fabric are not folded, whereas veins at angles to fabric vary from very highly folded/dismembered to gently folded. In a number of places, 5-15 mm irregular amygdules(?) may actually be remnants of highly sheared out quartz-carb veins (eg from 19-21 m. No sulphides observed.					
			<u>14.00 - 15.00m</u> , Strong Fe-carb alteration, variably weak to moderate sericitization. 10-15% qtz-carb veins to 3 cm. No sulphides observed.	175037	14.00	15.00	1.00	<5
			<u>15.00 - 16.00m</u> , as desribed for sample 175037	175038	15.00	16.00	1.00	9
			<u>16.00 - 17.00m</u> , as desribed for sample 175037	175039	16.00	17.00	1.00	6
			<u>17.00 - 18.00m</u> , as desribed for sample 175037	175040	17.00	18.00	1.00	6
			<u>18.00 - 19.00m</u> , as desribed for sample 175037	175041	18.00	19.00	1.00	<5
			<u>19.00 - 20.00m</u> , as desribed for sample 175037	175042	19.00	20.00	1.00	6
			<u>20.00 - 22.50m</u> , strong yellow-buff colour, strong carb-ser alterered, very hard siliceous/silicified interval.					
			<u>20.00 - 21.00m</u> , 10% qtz - Fe carb veins < 3 cm. Interval contins 5% very large (5-20 mm) quartz amygdules(?) fragments (?) or dismembered quartz veins(?). No sulphides seen.	175044	20.00	21.00	1.00	13
			<u>21.00 - 22.50m</u> , Strong carb-ser alteration, verry siliceous/silicified. <3% narrow, often folded/dismembered quartz-carb veinlets. Due to siliceous nature, fabric is not obvious. No sulphides.	175045	21.00	22.50	1.50	5

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DRILL HOLE: NH-11-02

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			22.50 - 23.30m, Strong carb-ser alteration; strong fol; 15-20% qtz-carb veining at variable angles. Some veins have pink Fe-carb in them. No sulphides observed.	175046	22.50	23.30	0.80	<5
			23.30 - 24.03m, Strong carb-ser alteration; strong fol; 15-20% qtz-carb veining at variable angles. Some veins have pink Fe-carb in them. No sulphides observed.	175047	23.30	24.03	0.73	5
			24.03 - 26.20m QUARTZ - CARBONATE VEIN ZONE Greater than 80% quartz- Fe carb veining. Veins highly irregular and to 30 cm in width. Several vein generations. Early quartz veins with abundant pinkish Fe carb are cut by glassy grey-white veins with less abundant pink Fe-carb. Host rock is intensely ser-carb altered and sheared, with abundant mustard coloured to "fuchsite" coloured sericite. Overall vein direction and shearing is at 20-25 dtca, although quite variable. No sulphides seen.					
			24.03 - 24.60m, Vein Zone, 40-50% veining, no sulphide observed	175048	24.03	24.60	0.57	<5
			24.60 - 25.20m, Vein Zone, >85% veining, no sulphide observed	175049	24.60	25.20	0.60	20
			25.20 - 25.70m, Vein Zone, >75% veining, no sulphide observed	175050	25.20	25.70	0.50	69
			25.70 - 26.20m, Vein Zone, 50% veining, no sulphide observed	175051	25.70	26.20	0.50	8
26.20	69.85	3afej	Intermediate Tuffs and Flows; Amygdaloidal and Feldspar Glomerocrystic Very unusual intermediate tuffs and intercalated amygdaloidal and locally feldspar glomerocrystic flows(?). Medium to coarse grained, highly heterogeneous, moderately to strongly chloritized, with intervals of weak to locally moderate carbonatization or silicification. Not magnetic. Generally moderately foliated at 30-45 dtca, with mod-strong foliation in infrequent intervals of stronger veining. Generally no sulphide, except rarely as noted below. Most of unit is very dark blue-grey to brownish green-grey in colour, moderately foliated, weakly to moderately carbonatized and moderately to strongly chloritized. Very heterogeneous distribution, percentage and size of quartz amygdules and feldspar glomerocrysts/phenocrysts (?) In stronger veined intervals, many veins have 1-4 cm envelopes with moderate silicification, weak-moderate sericitization and stronger foliation to weak shearing; with distinctive "fuchsitic" yellowish green colour.					

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PROPERTY: Nighthawk East

DRILL HOLE: NH-11-02

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<p>Numerous (>70%) 0.5m to greater than 2m wide intervals with 30% to as much as 45-50% qtz amygdules varying in size from 2 mm to >10 mm, averaging 3-5 mm. Intercalated with 0.2 - 0.7m wide zones with <5 - 15% amygdules. Many amygdules show concentric zoning; most are oval shaped, weakly to moderately elongate parallel to foliation. Internally, many amygdules have a fine granular texture, often stain very pale blue and fizz weakly with 10% HCL, therefore some intergrown fine ankerite with quartz.</p> <p>From 25 - 60% feldspar(?) glomerocrysts(?) (or possible mottled alteration clots); highly variable size and distribution. Some intervals where grains in 2-3 mm range (eg 53.4 - 53.75m); others where grains are 4 - 10 mm in size (eg 54.05 - 55.00m). Possible feldspar glomerocrysts are very anhedral, diffuse and snowflake/"puffy" looking. May very well be glomerocrystic clusters of very fine feldspar laths as opposed to single "puffy crystals. These unusual feldspars are "muddy" med-pale buff-green in colour, green where saussuritized, buff where more strongly Fe-carb altered.</p> <p>In many places, where there may or may not be good medium-coarse qtz amygdules, there are definitely what looks like medium-dark green, mod-strongly chloritized fragments, which locally comprise up to 15% of the rock. Chloritic fragments are from 2 mm to 6-11 mm in size and often weakly to strongly elongate parallel to foliation (eg from 64 - 67 metres). Sections with alot of fragments look more like "tuffs" of last major unit.</p> <p>The groundmass has a very mottled, fine-medium grained texture and is very dark blue grey to green-grey to brown-grey, depending on the degree of chloritization (blue-grey), carbonatization (brown-grey) or silicification (green-grey). Chloritization is the dominant alteration and is often moderate to strong. Calcitic carbonatization and silicification are weak to moderate and of variable intensity throughout unit. Silicification is more pronounced where quartz veining is strongest. The mineralogy of the groundmass is difficult to determine due to alteration.</p> <p><u>26.20 - 39.00m</u>, moderate to strong quartz- Fe carb veining and moderate carbonatization +/- sericitization; after 39.00m, veining is moderate to weak (as described below).</p> <p><u>26.20 - 28.60m</u>, quartz flooded with >45-50% qtz - Fe carb veins, often 1-3 or 4 cm wide. Most of interval is sheared with much highly folded and contorted veining. Carbonate throughout much of interval is hematized/oxidized. Alteration is largely mod-strong chloritization, moderate carbonatization, moderate to weak hematization. No sulphides observed.</p>					
				175052	26.20	27.30	1.10	<5

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DRILL HOLE: NH-11-02

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<u>27.55 - 27.80m</u> , 90% barren veining; moderate "fuchsite" green sericitization. No sulphides.	175053	27.30	28.60	1.30	13
			<u>27.80 - 28.60m</u> , FAULT ZONE. Intensely chloritized, hematized with intensely folded and contorted veining. Main fault at <u>28.15 - 28.25</u> , with very broken core and much compacted brick red clay gouge material.					
			<u>28.60 - 30.70m</u> , 15-20% qtz - Fe carb veining, both parallel to foliation at 40 dtca and as irregular veins <1.5 cm wide. Medium yellow-green with mod-strong carb-ser-silic alteration.					
			<u>28.60 - 30.40m</u> , is fine grained, lacks med-coarse qtz amygdules, has elongate dark green fragments and may be bedded (?) on 5-15 cm scale. Looks like "tuff" of previous unit. No sulphide	175054	28.60	29.65	1.05	13
			at <u>29.20m</u> , foliation and possible bedding at 42 dtca	175055	29.65	30.70	1.05	13
			<u>30.70 - 31.38m</u> , a 45 cm qtz-carb vein at 40 dtca with numerous inclusions of green sericitized wallrock parallel to vein margins. At <u>30.90m</u> , py and minor cpy occur as slickensided film on sheared, sericitized margin of one inclusion.	175056	30.70	31.38	0.68	11
			<u>31.38 - 32.55m</u> , mod-strong carbonatization, "fuchsite" green sericitization; 15-20%, <2.5 cm wide qtz - Fe carb veins at variable angles. >60% of veins are parallel to fol at 40 dtca. Some veins with pink carb in veins. A few specks vf py in sericitized shears.	175057	31.38	32.55	1.17	14
			<u>32.55 - 35.90m</u> , mod chloritized, moderate brown Fe carb mottling; 10-15% 2 mm - < 2cm qt-carb veins at variable angles. Wider veins have mod sericitized-silicified alteration envelopes but no sulphides.	175058	32.55	33.70	1.15	16
			at <u>34.80m</u> , mod foliation at 38 dtca.	175059	33.70	34.90	1.20	7
			<u>34.70 - 35.90m</u> , mod-strong carbonatization, weak-mod sericitization, mod-strong foliated. 7-10%. 3-6 mm highly elongate/foliated chloritic fragments. Still has medium-coarse grained qtz amygdules, but looks somewhat like tuff(?) of last unit.	175060	34.90	35.90	1.10	5
			<u>35.90 - 37.70m</u> , VEIN ZONE. >50-55% veining in chloritized, mod-strongly Fe carbonatized and sheared rock. Includes on felsic dyke. Shearing and much of veining trends at 35-38 dtca. No sulphides.					

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DRILL HOLE: NH-11-02

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<u>35.90 - 36.83m</u> , very highly chloritized, carbonatized and sheared; 60% qtz - carb veins to 6 cm wide, generally parallel to shearing. Many veins folded and contorted. Weak green "fuchsite" sericitic alteration at a few vein margins. No sulphides.	175061	35.90	36.83	0.93	<5
			<u>36.83 - 37.05m</u> , 17 cm wide FELSIC DYKE parallel to fol at 35-40 dtca. Dyke is fine grained, yellow buff and highly altered, with <5% very fine qtz eyes and 15% < 1mm diss chloritic grains. Strong carb and mod ser alteration. Both contacts occupied by veins. 35% veining from <u>36.83 - 37.23m</u> and moderately chloritized. Remainder of dyke is cut by several 1 cm qtz - Fe carb veins at various angles.	175062	36.83	37.23	0.40	<5
			<u>37.05 - 37.18m</u> , 10 cm qtz - Fe carb vein at 35-40 dtca with sheared, chloritized margins and several black chloritic crack-seal seams parallel to vein contacts. No sulphides.					
			<u>37.40 - 37.70m</u> , two 2 cm and one 8 cm quartz-carb veins at various angles with pale orange carbonate. Interval is moderately blocky. No sulphides	175063	37.23	37.80	0.57	92
			<u>37.80 - 38.80m</u> , 15% qtz-carb veining; includes one irreg 15 cm vein and remaining veins 2mm - 1 cm.	175064	37.80	38.80	1.00	<5
			<u>38.26 - 38.45m</u> , 15 cm v irreg qtz-carb vein with some pink calcite and minor diffuse fuchsite patches in vein. No sulphides.					
			<u>38.90 - 39.10m</u> , 16 cm FELSIC DYKE (as above) parallel to fol with sharp contacts at 35-40 dtca. Strong yellow buff colour with fine qtz and feldspar phenos. Narrow veins at both contacts. No sulphides.					
			<u>38.80 - 39.80m</u> , 7% qtz-carb veins up to 5 cm wide.	175065	38.80	39.80	1.00	<5
			<u>39.35 - 39.45m</u> , 5 cm qtz - Fe carb vein parallel to fol at 40 dtca. Fuchsite and patchy brown carbonate in vein, with trace v fine diss py.					
			<u>from 39.50 - 46.85m</u> , mod-strong chlorite alteration, weak-moderate mottled Fe carbonate alteration (as previously described). Cut by several narrow carb-ser altered felsic dykes. Averages 10 - 12% , < 2 cm to stringer qtz - Fe carb veins at variable angles, with 30% of veining parallel to foliation at 35-45 dtca. Weak fuchsite alteration at many vein margins. Carbonate in many veins is oxidized yellow-brown to occasionally red hematized.					

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DRILL HOLE: NH-11-02

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<u>39.30 - 41.50m</u> , many large (15-25 mm) white qtz-carb fragments(?) or amygdules (?). Round, subround to ameboidal irregular shapes. Seem to be composed of same material as many of nearby veins, but don't look like dismembered veins.					
			<u>39.80 - 41.30m</u> , 10-12%, 3 mm - 2.5 cm qtz-carb veins at variable angles. Weak fuchsitic alteration envelopes on many veins. Trace vf py in fuchsite altered margins of two veins.	175066	39.80	41.30	1.50	<5
			<u>41.78 - 42.22m</u> , 35 cm FELSIC QUARTZ PHYRIC DYKE, with 15% < 1mm qtz phenos. Strong Fe carbonatized with strong yellow sericite alteration near dyke margins. Both contacts irregular, but trend roughly parallel to fol at 40 dtca. 5% irregular qtz - Fe carb stringers/veinlets, most near dyke margins.					
			<u>41.30 - 42.65m</u> , 10 - 12% narrow veins, veinlets (as above) with above felsic dyke in centre of interval.	175067	41.30	42.65	1.35	<5
			<u>42.65 - 44.00m</u> , 7-10% narrow veins and veinlets (as above). Chloritized, weak-mod carbonatized. No sulphides seen.	175068	42.65	44.00	1.35	<5
			<u>44.00 - 44.90m</u> , 10 - 12% qtz-carb veining (as above). Interval includes 2 highly altered qtz phyric felsic dykelets (as below)	175069	44.00	44.90	0.90	<5
			<u>at 44.17m</u> , 5 mm 45 dtca glassy white qtz vein with some deep red hematite. Downhole vein margin is chloritized, with 1% slickensided py film.					
			<u>44.25 - 44.41m</u> , altered 11 cm FELSIC QUARTZ PHYRIC DYKE (as above) with v irreg contacts at 45 dtca, not parallel to foliation. 5-10% narrow qtz-carb veins and no sulphides.					
			<u>44.78 - 44.87m</u> , 5 cm altered felsic dyke (as above) roughly parallel to foliation at 50 - 45 dtca. Yellow-pink-buff colour with trace vv fine py in veinlets in dyke.					
			<u>44.90 - 45.80m</u> , chloritic, weakly carbonatized, 10 - 12% narrow qtz-carb veins.	175070	44.90	45.80	0.90	<5
			<u>45.80 - 46.85m</u> , moderately carbonatized, 10 - 15% qtz-carb veins to 2.5 cm. Many veins have orange-brown carbonate in them, and weak-mod narrow fuchsite-coloured sericitic margins. Irregular stockwork at highly variable angles.	175071	45.80	46.85	1.05	<5

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DRILL HOLE: NH-11-02

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			from 46.85 - 61.40m, moderate to strong medium buff Fe carbonatization. Occasional "fuchsite-looking" (likely Ba-sericite) intervals in beginning, with veining and intensity of "fuchsite green" sericite development increasing downhole. Averages 10 - 15% white quartz veins with abundant buff coloured carbonate. Many veins 2-7 cm wide with rare veins to 20 cm, with moderate-strong "fuchsite" alteration envelopes and "fuchsite" wallrock inclusions/septa in veins parallel to vein margins. Wider veins generally occur in weakly sheared zones, with vein margins parallel to shearing at 25-45 dtca. Also averaging 5-7% stringers to veinlets of glassy grey-white to white quartz forming very irregular stockwork cutting above veins.					
			<u>46.85 - 47.55m</u> , 10 - 15% 2 mm - 2 cm irreg buff-white qtz-carb veins with fuchsite envelopes, many run at small angle (0-30) to core axis.	175072	46.85	47.55	0.70	<5
			<u>47.55 - 48.00m</u> , 25% veining, includes a 3 cm grey-pink-buff qtz-carb vein with strong fuchsite margins parallel to foliation at 35 dtca. Remaining veins are irregular stockwork stringers and veinlets.	175073	47.55	48.00	0.45	7
			<u>48.00 - 48.60m</u> , chloritic, weakly carbonatized, 5% qtz-carb veinlets and narrow veins.	175074	48.00	48.60	0.60	<5
			<u>48.60 - 49.25m</u> , 40 - 45% qtz-carb veining. Includes from 48.65 - 48.90m a 22 cm irregular, strongly pitted and weakly hematized qtz-carb vein with strongly green "fuchsite" margins and wallrock septa; some mustard sericite seams at vein margins. A few other 2 mm - 1.5 cm veins also in sample.	175075	48.60	49.25	0.65	10
			<u>49.25 - 50.15m</u> , 45-50% qtz- Fe carb veining. Includes one v irreg 25 cm vein (from 49.55 - 49.22m) with trace red-orange sphalerite in "fuchsite" altered vein margins, and several 2-3 cm veins trending parallel to varying foliation (25 - 45 dtca)	175076	49.25	50.15	0.90	<5
			<u>49.35 - 49.57m</u> , two, 3 cm pink weakly hematized veins with chloritic wallrock strongly foliated to weakly sheared at 45 dtca. 1% v fine silver grey specular hematite (?) in chloritic wallrock.					
			<u>50.15 - 51.10m</u> , Ave 10-13% veining. From <u>50.53 - 50.71m</u> , 10 cm sheared, weakly hematized pink-buff-grey qtz-carb vein at 40 dtca. Numerous strongly fuchsite inclusions with <0.5% v fine specular hematite and tr very fine reddish sphalerite. From <u>50.75 - 51.10m</u> , two, < 1cm granular textured pinkish qtz-carb veins trend down core at v small angle to core axis. Minor v fine rusty py in veins. Veins finely folded/crenulated by 040 fabric.	175077	50.15	51.10	0.95	<5

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From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<u>51.10 - 52.45m</u> , chloritized, weak-mod mottled carbonate alteration; 10-15% glassy grey to buff qtz - Fe carb veins as v irreg stockwork of veinlets to 1.5 cm veins. No fuchsite at vein margins.	175078	51.10	52.45	1.35	<5
			<u>52.45 - 53.50m</u> , 10% veining, mod carbonatized, no fuchsite, no sulphide. Some yellow-brown oxidation of feldspar? glomerocrysts?	175079	52.45	53.50	1.05	10
			<u>53.50 - 55.00m</u> , weak to moderate carbonatization, 3% veining and no fuchsite.	175080	53.50	55.00	1.50	5
			<u>55.00 - 56.15m</u> , mod-strong mottled buff carbonatization, 8-10% qtz- Fe carb veins to 3 cm with weak fuchsitic margins, most trend parallel to mod foliation at 30-40 dtca. No sulphides.	175081	55.00	56.15	1.15	5
			<u>56.15 - 57.20m</u> , highly carbonatized, moderately silicified, weak-mod fuchsite altered. 10% qtz carb veins to 3 cm. Tr diss py and weak mustard sericite at margins of two larger veins.	175082	56.15	57.20	1.05	<5
			<u>57.20 - 58.28m</u> , 10-12% veining, most as 0.5 - 2.5 cm ribbon-textured qtz-carb veins trending at 30-25 dtca. Wallrock septa in veins and immediate vein margins are often moderately to strongly fuchsitic. A few < 1cm qtz-carb-fuchsite veins at 60 - 90 dtca are crenulated by 30 degree shear fabric. Strong buff brown colour, highly carbonatized, locally weak green carbonate development, strongly foliated to weakly sheared.	175083	57.20	58.28	1.08	<5
			<u>58.28 - 58.80m</u> , 50% veining, as one 10 cm braided/anastomosing qtz - Fe carb - fuchsite vein trending 25-0 dcta, parallel to shearing. Vein margins are mod - strongly chloritized and mod sheared. Three <1 mm grains cpy in vein at 58.65 m; one grain is partially altered to bornite. Tr - 0.5% v fine py in and immediately adjacent to vein. POSSIBLY ONE SMALL GRAIN VISIBLE GOLD IN VEIN QUARTZ - may be cpy.	175084	58.28	58.80	0.52	360 (pulp met)
			<u>58.80 - 60.00m</u> , strong buff-orange carbonatization; 10% veining, most as 2mm - 1 cm qtz - carb veins and veinlets with weakly fuchsitic margins trending parallel to fol at 25-35 dtca. Minor stringers at variable angles. From <u>59.64 - 60.00m</u> , weakly sheared with 15-20% veining, often weakly folded with deep orange oxidation of carbonate in rock and veins.	175085	58.80	60.00	1.20	<5

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From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<p><u>60.00 - 60.85m</u>, strong buff carbonatization with weak fuchsitic hue; 10 - 12% glassy grey to white < 1 cm qtz veins most parallel to mod-strong fol at 35-45 dtca. As previous, strong-mod fuchsite alteration of wallrock immediately adjacent to veins and wallrock inclusions. Weak mustard sericite seams along foliation planes. Two, < 5 mm granular pink-grey qtz-cab veins run down core axis and are folded/crenulated by 35-45 dtca foliation.</p>	175086	60.00	60.85	0.85	6
			<p><u>60.85 - 61.40m</u>, interval contains a 12-15 cm wide weakly sheared qtz-carb-fuchsite vein with sheared wallrock margins, trending at 30 dtca. Very strong fuchsite alteration of wallrock septa/inclusions parallel to vein margins and also of wallrock within 2 cm of vein margins. Abundant orange-buff Fe carbonate in vein. Main vein is cut by 5-7%, 2-4 mm glassy grey-white qtz veinlets, some of which trend parallel to foliation, others at almost right angles to it. From 61.25 - 61.35m, core is deep orange to red and oxidized. No sulphide seen.</p>	175087	60.85	61.40	0.55	<5
			<p><u>From 61.40 - 66.50m</u>, very similar to interval from 46.85 - 61.40m, but with stronger veining, averaging 15 - 20% and locally up to 28%. Fairly uniform distribution of veining. Now uniformly very strongly Fe carbonatized with most of interval variably weakly to locally moderately "fuchsitic". >90% of veins are white qtz veins with abundant buff coloured Fe carbonate and trend parallel to foliation at 30-40 dtca. A few of these veins (up to 7 - 10 cm wide) trend at similarly small angles (30-35 dtca), but are at 90 degree rotational angle to the foliation. Carbonate in a few veins is weakly pitted. Weak-mod fuchsite alteration of wallrock inclusions and margins. 8-10% of total veining is glassy grey to white qtz with much less buff-cream carbonate in veins, with carbonate usually confined to vein margins. These veins generally 2 - 5 mm wide, rarely to 1.5 cm, and form an irregular stockwork, often at very small angles to core axis, and clearly cut above buff carbonate-rich veins. Glassy qtz veins often have strong, yet narrow deep green to occasionally blue green alteration envelopes. Very minor fine diss py in fuchsite altered vein margins. A few < 1 mm grains diss py occasionally in veins.</p>					
			<p><u>61.40 - 62.90m</u>, as described above, ave 15-20% veining with strong Fe-carb and sericite alteration. Tr py in vein margins and in veins.</p>	175088	61.40	62.90	1.50	<5
			<p><u>62.90 - 64.40 m</u>, as described above, ave 15-20% veining with strong Fe-carb and sericite alteration. Tr py in vein margins and in veins.</p>	175089	62.90	64.40	1.50	<5

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DRILL HOLE: NH-11-02

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<u>64.40 - 65.90m</u> , as described above, ave 15-20% veining with strong Fe-carb and sericite alteration. Tr py in vein margins and in veins. Deep orange oxidation of carbonate from 64.45 - 64.55m, with carbonate in adjacent 5 cm vein strongly pitted.	175090	64.40	65.90	1.50	<5
			<u>65.90 - 66.90m</u> , as described above, ave 15-20% veining with strong Fe-carb and sericite alteration. Tr py in vein margins and in veins. Last half of sample more strongly fuchsite altered.	175091	65.90	66.90	1.00	1482
			from <u>66.50 - 69.85m</u> , stronger qtz - Fe carb veining, averaging 35 - 38%, locally > 55% veining. Highly carbonatized with moderate "green carbonate" (carb-"fuchsite") alteration. Tr - 1.50 extremely fine diss py within 1-3 cm of vein margins, with higher percentages of py in stronger veined sections. Foliation and veining at 25 dtca.					
			<u>66.90 - 67.90m</u> , moderate green carbonate alteration; 30%, < 3 cm veins, most parallel to fol at 25 dtca. Trace vvf diss py.	175093	66.90	67.90	1.00	19
			<u>67.90 - 68.64m</u> , 10% irregular narrow veins, veinlets, buff grey to pink grey, form irregular stockwork.	175094	67.90	68.64	0.74	38
			<u>68.64 - 68.97m</u> , >55% qtz-carb veining. Most of veining in one weakly pitted 8-9 cm buff qtz-carb vein with weakly sheared fuchsitic margins at 25 dtca. 1-2% extremely fine diss py in altered, vein parallel wallrock inclusions and immediate wallrock to vein. At 68.68m, POSSIBLE <0.4 mm GRAIN GOLD in vein qtz at margin of pyritized wallrock inclusion. May be cpy.	175095	68.64	68.97	0.33	<5 (pulp met)
			<u>68.97 - 69.38m</u> , 50% qtz-carb veining and strongly green carb altered. Most veins are buff qtz - Fe carb rich veins parallel to fol. Interval has 3, 0.5 - 1 cm glassy grey-white-pink qtz-carb veins with trace blebs cpy and tr v fine py at vein margins; these veins trend at small angles to core axis and cut the buff qtz-carb rich veins.	175096	68.97	69.38	0.41	<5
			<u>69.38 - 69.76m</u> , 15 - 20% veining, veins generally <1.5 cm wide. Mosly buff qt - Fe carb rich type parallel to fol at 20-25 dtca; a few narrow irreg glassy grey-white qtz-carb veins and veinlets.	175097	69.38	69.76	0.38	missing
69.85	75.40	3fpe	Feldspar - Quartz Porphyry(?) , Feldspar-Qtz Crystal Tuff/Tuff (?)					

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DRILL HOLE: NH-11-02

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<p>Fine to medium-fine grained with strong yellow-buff to fuchsite green colour. Very strongly Fe carbonatized and moderately to strongly sericitized/"fuchsitic". Strongly foliated to locally weakly sheared at 30 - 45 dtca. Averages 25% veining, which varies from weak to very strong. Veining is strongest in strongly foliated to sheared sections. Trace vf diss py at some vein margins. Tr blebs cpy in some glassy white-grey qtz-carb veins.</p> <p>This unit lacks the common 4-12 mm size, moderately elongate qtz-carb amygdules of the previous unit. May be a finer grained qtz-feldspar crystal tuff/tuff, or perhaps a fine grained phase of porphyry.</p> <p>Uphole contact fairly sharp at 30 dtca. Downhole contact sharp at 45 dtca.</p>					
			<p><u>69.76 - 70.06m</u>, Highly carbonatized, weakly fuchsitic; 15% < 1 cm veins. > 70% of veining is glassy grey-white quartz with minor Fe carbonate. Trace vf diss py.</p>	175098	69.76	70.06	0.30	<5
			<p><u>70.06 - 70.36m</u>, 20 cm wide buff qtz-carb vein with weakly sheared margins at 30-40 dtca. Main vein is cut by numerous, very irregular glassy white qtz veinlets. DEFINITE <0.4 mm GRAIN VISIBLE GOLD in < 1 cm glassy white qtz-carb vein cutting buff vein at small angle to core axis. Wallrock in interval is moderately fuchsitic.</p>	175099	70.06	70.36	0.30	170 (pulp met)
			<p><u>70.36 - 70.92m</u>, >70% veining, strong yellow buff to green carb/fuchsite altered and sheared at 30 - 60 dtca. Shearing is at 60 - 40 dtca where veining is strongest. Veins are all 2 cm, generally parallel to shear fabric.</p>	175100	70.36	70.92	0.56	<5
			<p><u>70.66 - 70.92m</u>, very strong veining, mostly as narrow (to 1.5 cm) glassy white qtz-ankerite veins with trae fine blebs cpy. Strong fuchsite at vein margins and in crack-seal seams in some veins. Interval is weakly sheared at 60-45 dtca.</p>					
			<p><u>70.92 - 71.40m</u>, 35% veining, moderately fuchsitic, tr - 0.5% fine diss py.</p>	175101	70.92	71.40	0.48	<5
			<p><u>71.40 - 72.25m</u>, 10% qtz-carb veining, with veins < 2 cm. 50% buff qtz - Fe carb rich veins and 50% irregular glassy white-grey qtz-ankerite veins. Buff brown colour with strong Fe carbonate alteration.</p>	175102	71.40	72.25	0.85	<5
			<p><u>72.25 - 72.65m</u>, Moderately fuchsitic; includes a 5 cm glassy white qtz-ank vein with trace blebby cpy, 0.5% fine py, most at vein margins. Vein trends at 45 dtca</p>	175103	72.25	72.65	0.40	98

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DRILL HOLE: NH-11-02

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<u>72.65 - 73.65m.</u> Strongly foliated at 45 dtca, highly ankeritized, weakly fuchsitic, <5% irregular qtz-ank veinlets with tr cpy.	175104	72.65	73.65	1.00	<5
			<u>73.65 - 74.30m.</u> Moderately shared, strongly fuchsitic and quartz-carbonate flooded. >75% veins to 1 cm wide. 75% of veins are buff ankerite-qtz veins and 25% of veins are glassy grey-white qtz veins with tr cpy, which cut 40 degree shear fabric and buff veins at variable angles. 1% fine py on shear planes.	175105	73.65	74.30	0.65	6
			<u>74.30 - 74.85m.</u> Moderate to strong green carbonate altered, weakly to moderately sheared at 40 dtca, 40-50% veining, almost all of which is glassy white-grey qtz-ank veins from 0.5 - 3 cm with tr cpy and tr fine py. Minor fine mustard sericite seams at few vein margins.	175106	74.30	74.85	0.55	7
			<u>74.85 - 75.40m,</u> 10-15% glassy qtz-ank veins to 2 cm, most parallel to foliation. Tr cpy and py at three vein margins.	175107	74.85	75.40	0.55	<5
			<u>75.40 - 76.62m.</u> Medium to coarse grained, qtz-feldspar porphyritic (porphyry?). Very strongly veined, altered and foliated at 45 dtca. Fuchsitic with much mustard sericite. 50% buff and 50% glassy grey-white veining. Tr - 0.5% very fine py in altered rock					
			<u>75.40 - 76.02m,</u> >70% veining, with veins to 3 cm	175108	75.40	76.02	0.62	5
			<u>76.02 - 76.62m,</u> 45% veining , with veins to 3 cm	175109	76.02	76.62	0.60	9
76.62	77.33	12	Intermediate to Felsic Dyke Aphanitic to very fine grained, medium to pale buff with mottled appearance; highly ankeritized and moderately to weakly sericitized. Looks like intrusive albitite dykes at Desantis Gold Mine. Cut by 3, < 1 cm glassy qtz-ank veins at various angles. Uphole contact at 70 dtca is broken for 1.5 cm, chloritized, disked with thin gouge film along contact. Contact truncates foliation , which is at 40-45 dtca. Downhole contact is sharp and parallel to foliation.	175110	76.62	77.33	0.71	8
77.33	98.00		Intermediate Tuffs and Flows; Amygdaloidal and Feldspar Glomerocrystic					

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From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			Very similar to unit from 26.20 - 69.85m, except now only weakly-moderately ankeritized, with very minor intervals of fuchsite alteration and stronger veining. Very sharp change to much weaker alteration and veining at 77.33m. Generally very dark greenish grey, chloritic, very weak to locally mod patchy to banded pale green to yellowish green ankerite+/- sericite alteration. 5-10% rounded to very irregular, ameboidal quartz amygdules, often 0.5 - 1.5 cm in size. Moderately to strongly foliated at 40 - 45 dtca. 5-10% glassy grey-white qtz-ank veins to 1.5 cm at various angles. Vein margins generally not sheared or altered. at 78.80m, Foliated at 42 dtca. 79.70 - 87.50m, Abundant (35 - 95%) pale greyy "puffy looking" feldspar glomerocrysts(?) from 3 - 14 mm size (ave 5 - 10 mm), with finely serrated to "snowflake-like" margins. In many areas, glomerocrysts(?) coalesce to form irregular 3 - 15 cm masses/patches.					
			77.33 - 78.30m, Weak ankerite alteration, <3%, < 1 cm glassy white qtz-ankerite veins and veinlets.	175112	77.33	78.30	0.97	<5
			78.30 - 79.35m, Weak to moderate ankerite altered, 5-7% veining (as above).	175113	78.30	79.35	1.05	5
			79.35 - 80.85m, Weak ankerite alteration, <2% veining (as above)	175114	79.35	80.85	1.50	<5
			80.85 - 82.00m, Abundant coalescing glomerocrysts. 5% veining (as above); moderate fuchsite alteration where veins intersect glomerocrysts.	175115	80.85	82.00	1.15	5
			82.00 - 83.25m, 5% veining; chloritized and weakly ankerite altered; abundant moderately coalescing glomerocrysts.	175116	82.00	83.25	1.25	<5
			83.25 - 84.25m, Weak to mod ankerite alteration. 10 - 12% glassy grey, 0.5 - 3.5 cm qtz-ank veins with weakly to moderately sheared and fuchsitic margins. Trace blebby cpy in a few veins. Most veins parallel to foliation at 40 - 45 dtca.	175117	83.25	84.25	1.00	6
			84.50 - 89.00m, Groundmass is extremely dark blue-grey in colour and quite soft; looks like chlorite-talc alteration. Still have large qtz amygdules and feldspar glomerocrysts(?)					
			87.40 - 89.00m, 7% barren white qtz-ank vein at various angles. Rock is very dark blue-grey and looks like chlorite-talc altered rock.	175118	87.40	89.00	1.60	<5

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-02

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<p>87.48 - 87.56m, 5 cm white bull qtz vein with minor ankerite trends 40 dtca. Vein is moderately pitted and broken parallel to vein margins.</p> <p>88.95 - 89.07m, 30 - 40% very delicate, elongate collapsed fiame-like structures. Gradational contacts.</p> <p>91.80 - 92.18m, Intermediate to felsic dyke; fine to medium fine grained; medium greenish grey; weakly to moderately carbonatized; 5%, < 1.5 mm chlorite spots; <5%, < 1mm grey quartz eyes; dyke is probably very feldspar-rich. Both contacts are sharp at 40 - 45 dtca, chloritized, broken and covered with thin film of clay gouge.</p> <p>92.50 - 92.75m, Core is cut by 50% highly irregular "tongues" of very hard, aphanitic, yellow-buff felsite. Tongues from <1cm to 15 cm with occasional weakly chilled margins.</p> <p>93.00 - 98.00m, More uniform textured, medium grained with < 5% feldspar glomerocrysts, rare large quartz amygdule. Weakly to moderately carbonatized, medium to dark grey to brown-grey in colour. <5% irregular qtz-carb veinlets and narrow veins.</p>					
98.00	98.00		End of hole. Casing was pulled.					

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-02

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
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SGX RESOURCES INC.

Property:	Nighthawk East		
DDH Number:	NH-11-03		
Location:	Timmins, Ontario		
Township:	Macklem		
Drilled on mining claim	4255346		
Depth m:	101		
Azimuth:	0		
Inclination:	-45		
UTM: 17 U	509440E 5366900N		
Grid Co-ordinates	L 6+10W, 4+75N		
Core Size:	BQTK		
Drilling Company:	Forage MG Inc		
Commenced:	01-Jun-11		
Completed:	03-Jun-11		
Casing	5.00m		
Core Storage:	Timmins, Ontario		
Logged by:	Kim Cunnison		
Dates Logged	June 6 - June 9, 2011		
Comments:			
	ACID TESTS		
Tests:	Depth (m)	Azimuth Corrected	Dip Mag Field
	101m	n/a	-37
			Az Correction 10.5W

Kim Cunnison

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-03

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
0.00	5.00	ovb	Casing/overburden					
5.00	42.70	3f	<p>Intermediate Well Bedded Ash Tuff</p> <p>Fine grained to aphanitic to locally fine-medium grained and well bedded. Colour varies from medium greyish green where moderately - weakly carbonatized (Fe-dolomite) to strong yellow buff colour where core is highly ankeritized-sericitized+/- silicified. Highly altered and less altered intervals are intercalated on scale of 10 cm to occasionally metres. Stronger and wider alteration zones often occur where the intensity of quartz-carbonate veining is strongest (as described below). Greater than 50% of unit is strongly altered.</p> <p>50 - 60% of unit is very fine grained to aphanitic, well and finely bedded on mm to cm scale. Finely bedded intervals occur throughout and vary in thickness from <10 cm to occasionally > 2 metres. Bedding generally trends at a large angle to core axis (85 - 65 degrees to core axis (dtca)). Bedding often trends at much smaller angles to core axis where moderate to strong veining is present.</p> <p>40-50% of unit is fine to occasionally fine-medium grained tuff with much very fine grey feldspar and 5 - 15% very small (usually < 1 mm) chloritized grains (altered amphiboles?), set within a very fine grained chlorite-sericite altered groundmass. Occasional subrounded 3-6 mm chloritic grains may be small mafic fragments. Bed thickness commonly from 15 cm to 70 cm and very rarely to 1-2 metres. Bedding generally trends at 85-65 dtca, while foliation is at 45 - 30 dtca.</p> <p><u>5.00 - 8.15 m</u>, Highly altered (yellow buff) fine grained tuff with relict bedding at large angle to core axis. Blocky core with several 10 cm broken, rubbly intervals. Moderate to strong oxidation of core. Foliated at 40 - 35 dtca. Many oxidized qtz-carb filled fractures sub parallel to core axis. 10% narrow (< 1cm) ferro calcite - quartz veins and veinlets at 45 - 0 dtca. Trace fine py at vein margins and in fractures.</p> <p><u>5.00 - 6.50m</u>, representative assay sample</p> <p><u>6.50 - 8.00m</u>, representative assay sample</p>					
				175119	5.00	6.50	1.50	6
				175120	6.50	8.00	1.50	5

N.M. Currie

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-03

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			8.15 - 11.00m, Fault Zone. >60% badly broken to rubbly core, very strongly oxidized, with several 10 cm intervals of compact fine rubble mixed with oxidized, chloritic clay gouge. A few qtz-chlorite stringers. Trace fine diss py.					
			11.00 - 28.00m, Moderately-strongly ankeritized - silicified - sericitized. Alternating medium grey-green and yellow buff intervals. A few blocky to coarsely broken and strongly oxidized intervals with no veining. Weak veining generally (<5%) as scattered 2-4 cm grey-pink qtz - ferrocalcite - chlorite+/- mustard sericite veins, generally parallel to bedding at 70 - 90 dtca.					
			13.10 - 13.20m, Graded bedding in two, 4 cm beds indicates stragaphic tops up hole.					
			11.50 - 13.00m, 5-7%, < 1 cm granular grey-white qtz-ferrocalcite veins with chloritic inclusions. A few specks py at vein margins. Veins trend at 35-40 dtca and cut both bedding and foliation. at 11.50m, Bedding trends at 67 dtca.	175121	11.50	13.00	1.50	43
			16.00 - 17.05m, Strongly ankeritized-silicified with 30% qtz-ferrocalcite veining; veins with up to 20% black to dark green chlorite+tourmaline as crack-seal vein parallel seams and irregular fractures, often with yellow mustard sericite. Trace v fine diss py in vein fractures and margins. Most veins < 1 cm, two are 3-4 cm and trend at 55 and 78 dtca. Wider veins have sheared, mustard-sericite altered margins with 0.5% v fine diss py.	175122	16.00	17.05	1.05	<5
			17.00 - 20.15m, 10, 3 - 7 mm seams/fractures of yellow mustard sericite + minor chlorite-tour trend 0 - 30 dtca. Tr fine diss py in these fractures. at 20.10m, bedding trends at 68 dtca.					
			21.80 - 22.50m, Strongly foliated to weakly sheared at 40 - 47 dtca; strong sericite alteration.					
			21.90 - 23.40m, Mod - strong alteration and 5-7% veining. Foliated to weakly sheared variably at 40 - 90 dtca. 3 cm pink qtz-ferrocalcite vein at 22.00 m trends 85-90 dtca with sheared margins with tr fine py. <5% qtz-carb stringers at variable angles.	175123	21.90	23.40	1.50	12

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-03

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<p><u>23.40 - 24.70m</u>, Mod-strong alteration, a few 1-3 cm qtz-carb veins with tr py parallel to bedding at 65 - 85 dtca. A few mustard sericite fractures parallel to core axis.</p> <p><u>28.00 - 42.70m</u>, Greater than 90% of interval is aphanitic to very fine grained bedded tuffs (as above), with mm-cm scale bedding. Strong-moderate ankerite-sericite+/- silicification alteration and 5-10% veining, with several intervals with 15-20% veining and mod-strong development of mustard sericite (as described below). Veins are qtz-ferrocalcite often with seams of mustard sericite-chlorite-minor tourmaline at vein margins and in vein parallel crack-seal seams. Bedding angles in interval are quite variable, with bedding (and occasionally veining) broadly folded to locally contorted. Most intervals of stronger veining have bedding at smaller angles (30-40 dtca). Core is weakly to moderately blocky. A number of narrow oxidized zones occur throughout and a few qtz-carb veins have oxidized carbonate.</p> <p><u>at 29.90m</u>, bedding trends at 80 dtca.</p> <p><u>at 30.40m</u>, bedding and veining contorted, trend at 2o dtca.</p> <p><u>at 33.00m</u>, bedding trends at 76 dtca.</p> <p><u>at 38.20m</u>, bedding trends at 38 dtca</p> <p><u>at 40.70m</u>, bedding trends at 60 dtca</p> <p><u>35.20 - 35.50m</u>, Subtle graded bedding in a 30 cm thick tuff bed indicates stratigraphic tops up hole</p>	175124	23.40	24.70	1.30	<5
			<p><u>27.20 - 28.70m</u>, Moderate alteration, 5% barren < 1cm qtz-ferrocalcite veins with unaltered, undeformed margins. Veins trend 35-45 dtca.</p>	175125	27.20	28.70	1.50	10
			<p><u>28.70 - 29.60m</u>, Strong ank-silic-moderate seric; 10% qtz-carb veining. 0.5% vf diss py in altered rock and vein margins. Tr fine py in a few veins.</p>	175126	28.70	29.60	0.90	8
			<p><u>29.60 - 30.57m</u>, Moderately altered, 15-17% veins to 5 cm wide. Most veins parallel to broadly folded bedding (at 60 - 25 dtca). At 29.70m, 5 cm highly oxidized vein with strong mustard sericite, trace tourmaline and 0.5% py in crack-seal septa and vein margins. Vein margins are weakly sheared.</p>	175127	29.60	30.57	0.97	6
			<p><u>33.50 - 35.00m</u>, Mod - strong ank-ser alteration and locally strongly silicified. <3% irregular veinlets and < 1 cm veins, often with mustard sericite-minor tourmaline, tr diss py.</p>	175128	33.50	35.00	1.50	<5

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-03

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<u>35.00 - 36.50m</u> , Strong yellow-buff alteration; 5% irregular qtz-carb fracture veinlets and several 1.5 cm sheared, strongly oxidized veins parallel to bedding with mustard sericite.	175129	35.00	36.50	1.50	6
			<u>36.50 - 38.00m</u> , Very blocky, pitted, moderately chloritized; <2% irreg grey-green qtz-calcite-chlorite fracture veinlets with tr py. Clay gouge and rubble in main fault at 36.65 - 36.85m.	175130	36.50	38.00	1.50	7
			<u>38.00 - 39.30m</u> , Strong ank-ser alteration; 15% qtz-carb veining with mod-strong mustard sericite in vein fractures and margins. 0.5 - 1% v fine diss py in veins and altered wallrock. At 39.20m, 3 cm vein at 65 dtca with narrow crack-seal seams of mustard ser - black tourmaline. 0.5% py in vein and sheared margins.	175131	38.00	39.30	1.30	8
			<u>39.30 - 40.80m</u> , Strong ank-ser-sil alteration; 10% qtz-carb veins to 2 cm; 1 - 1.5% extremely fine diss py in altered rock and at some sericite altered vein margins.	175132	39.30	40.80	1.50	<5
			<u>40.80 - 41.60m</u> , Intense ser-ank alteration; much chaotic, contorted bedding; highly fracture brecciated with 10-15% irreg buff to pink qtz-carb veinlets and narrow veins. At 41.20m, 5 cm rubbly core with some compacted and oxidized yellow-orange clay gouge. 0.5% v fine diss py, most in altered rock, a few specks in veins. Two < 1 mm grains medium brown sphalerite in vein at 41.40m.	175133	40.80	41.60	0.80	7
			<u>41.60 - 42.70m</u> , Mod-strong altered; mod-strong foliated to weakly sheared at 25-30 dtca (parallel to bedding). 12%, <1 cm qtz-carb veins, both parallel to bedding and irregular at variable angles. Tr fine diss py.	175134	41.60	42.70	1.10	<5
			<u>at 42.70m</u> , Downhole (bedding) contact proken but sharp at 25 dtca. Thin clay gouge film on contact.					
42.70	76.27	3fg	Intercalated Medium Grained Lapilli Tuff with Chloritized Mafic Fragments and Minor Well-Bedded Intermediate-Felsic Ash Tuff Highly ankerite-sericite altered intermediate to felsic tuffs. Intermediate tuff with distinctive chloritized mafic fragments, intercalated with minor narrow intervals of vf grained to aphanitic well bedded tuffs (as previously described).					

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-03

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<p>Approximately 90% of interval is moderately-strongly carbonatized medium grained intermediate lapilli tuff/tuff bx with 10 - 30% very distinctive chloritized, subrounded to very elongate, 2 - 10 mm size mafic fragments (ave 4-6 mm size). 5 - 10%, 0.4 - 2.5 mm grey-white subround to elongate feldspar(?) phenocrysts, often altered to white carbonate. Occasional interval with 2-5%, 2 - 4.5 mm size qtz-carb filled amygdules, often moderately elongate parallel to foliation. The groundmass is fine grained, pale yellow-green to pale green with mod-strong carbonatization (weak Fe- dolomite to Fe-calcite) and moderate sericite-chlorite alteration. Many narrow yellow-buff intervals with very strong sericitization (ser) and silicification (sil). Strongly foliated at 30 - 40 dtca with mafic fragments often highly elongate parallel to foliation.</p> <p>10% of unit is very fine grained to aphanitic, moderately to strongly siliceous and often well and finely bedded intermediate to felsic ash tuff. Medium pale green to buff green to medium pale grey in colour. Finely bedded tuff intervals generally from 5 mm - 20 mm in width - up to 40 cm thick near the beginning of the unit. Many bedding contacts are parallel to foliation, but some intervals are contorted/folded (soft sediment deformation)</p> <p>Intensity of veining is highly variable, from weak to locally strong. A number of 0.4 - 2.5 metre intervals with greater than 20-25% qtz-carb veining (as outlined below). Except for at the beginning of the unit, veins are all of the same type. Veins are white glassy quartz - ferrocalcite, with carbonate finely intergrown with the quartz. The white quartz is finely laddered by 1-3 mm grey quartz veinlets. Trace to occasionally 3-5% black, often finely acicular tourmaline occurs within the grey quartz veinlets and other fine fractures in white quartz. Many veins from 0.5 - 3.0 cm in width. Veins in intervals of stronger veining are occasionally from 4 - 12 cm wide (as described below). Veins most often parallel to foliation, but in stronger veined intervals are both parallel to foliation and as irregular stockwork. Many veins often weakly and finely pitted and occasionally weakly oxidized. Veins commonly have trace very small (<0.5 mm) grains of cpy and lesser py. Rarely more than 3-4 grains cpy+py in one vein. Veins in more highly foliated to weakly sheared narrow intervals have well developed yellow to yellow-epidote green seams of sericite at vein margins and rarely filling fractures in veins.</p> <p>3% to locally 7-8% very thin, pale buff siliceous fractures with tr fine py and black tourmaline, most trend parallel to foliation and are cut the the qtz-ferrocalcite veining.</p> <p>Except for at beginning of unit, generally only trace fine blebby diss py. Occasional slickensided chloritic core end has a veneer of smeared, slickensided py.</p>					

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-03

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			42.70 - 48.48m, "Contact Alteration/Vein Zone" developed in altered tuff with chloritic mafic fragments (as described above).					
			42.70 - 44.12m, Intense silicification and sericite alteration, deep yellow buff and strongly foliated at 30-35 dtca. 12 - 15% <1 cm irreg qtz-ferrocalcite veins with trace fine black diss tourmaline. 0.3% py as v fine diss grains and fine fracture fillings.	175135	42.70	44.12	1.42	8
			44.12 - 45.37m, Medium yellow green; early chlorite alteration and superimposed mod-strong ser-sil alteration. 10% glassy grey to grey-white qtz-ferrocalcite narrow veins forming irregular stockwork. Trace cpy, py in veins. 3-4% very fine brown py (intergrown with v fine brown sphalerite?) forms 4 mm - 5 cm patches intimately associated with irregular patches of stronger ser-sil alteration. Includes 7-8% sulphide from 45.00 - 45.37m.	175136	44.12	45.37	1.25	23
			45.37 - 48.45m, Moderate to strong alteration. Strongly foliated to locally sheared at 15-36 dtca. 30% narrow sections of interbedded fine ash tuff with bedding generally at 40 dtca. Bedding contacts are folded and often highly irregular from 48.25 - 48.46m. 2-3% brown pyrite (as above) from 45.37 - 46.50m, with 15% stockwork veinlets of qtz-carb and a number of 0.5 cm yellow-green mustard sericite bands. Tr to 0.5% sulphide and 5% qtz-carb veinlets from 46.50 - 48.45m.	175137	45.37	46.80	1.43	<5
				175138	46.80	48.30	1.50	<5
			48.30 - 49.80m, <5%, <1.5 cm qtz-carb veins veinlets with trace tour, cpy.	175139	48.30	49.80	1.50	<5
			52.10 - 53.20m, 5-7% qtz-carb filled amygdules 1-5 mm size, a few up to 1 cm, mod elongate parallel to foliation. In medium trained tuff with 10-15%, 2-5 mm elongate mafic fragments.					
			59.10 - 60.60m, 5% veining, veins < 2 cm at variable angles. At 59.15m, 1 cm sheared qtz-carb vein at 50 dtca with thin clay gouge coating on both vein contacts.	175140	59.10	60.60	1.50	6
			60.60 - 62.10m, <5% qtz-carb veins <1.5 cm. Veins ladderred by grey quartz with minor black tourmaline.	175141	60.60	62.10	1.50	<5
			62.10 - 63.60m, 5-7% narrow qtz-carb veins and irreg veinlets. Veins occasionally pitted; ladderred by grey qtz with minor black tourmaline. Locally bedding trends 70 dtca, with fracturing parallel to foliation at 34 dtca.	175142	62.10	63.60	1.50	<5
			63.15 - 63.30m, bedding and foliation trend at 42 dtca.					

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-03

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			63.60 - 64.45m, >75% veining from 63.70 - 64.20m with irreg veins to 6 cm wide. Veins laddered by grey quartz with minor black tourmaline. A few veins have 1-2 blebs cpy and/or py. Vein margins bleached with mustard sericite seams. Remainder of interval has 5-7% veinlets qtz-carb with tr cpy.	175143	63.60	64.45	0.85	<5
			64.45 - 65.66m, 5-7% qtz-carb veinlets; Some veins pitted; a few specks py in altered rock.	175144	64.45	65.66	1.21	<5
			65.66 - 66.87m, 5-7% narrow qtz-carb veins and veinlets (as above).	175145	65.66	66.87	1.21	5
			66.87 - 67.50m, >50% qtz-ferrocalcite veining with main 13 cm vein from 67.10 - 67.33m. Main vein pitted, weakly oxidized with 4 fine cpy grains. Veins parallel to foliation at 30 dtca. Strongly foliated to weakly sheared, moderately-strongly sericitized. Veins laddered by grey quartz with minor black tourmaline. Tr fine py in altered vein margins.	175146	66.87	67.50	0.63	<5
			67.50 - 69.00m, <3% narrow veins. Tr - 1% fine diss black tourmaline, tr v fine py in pale green silicified fractures.	175147	67.50	69.00	1.50	<5
			69.00 - 70.50m, 4-5% < 1.5 cm qtz-carb veins at variable angles. Laddered with minor acicular fine black tourmaline. Some pale green silicified patches with minor diss fine black tour.	175148	69.00	70.50	1.50	<5
			70.50 - 71.40m, 10% qtz-carb veins to 3 cm, laddered with grey qtz and black toumaline (as above). Tr blebby cpy in a few veins. Most veins parallel to foliation at 45 dtca.	175149	70.50	71.40	0.90	<5
			71.40 - 72.40m, 5% irreg narrow qtz-carb veins, with moderate to strong mustard sericite at some vein margins with tr fine py.	175150	71.40	72.40	1.00	<5
			74.50 - 75.00m, 15% quartz-carb veining. Includes one 4 cm vein and many narrow irreg veins and veinlets. 4 cm vein has sheared, sericitized margins with tr fine py. Vein and shearing parallel to fol at 35 dtca. Vein is laddered by grey qtz and grey qtz is finely laddered by very fine black tourmaline. Tourmaline fine ladders are parallel to sheared margins. Tr cpy in white quartz.	175151	74.50	75.00	0.50	8
			75.00 - 76.27m, 10% narrow, irreg qtz-carb veins/veinlets. Strongly foliated to weakly sheared with mod-strong mustard sericite seams/bands parallel to foliation. Tr v fine py in sericite seams.	175152	75.00	76.27	1.27	6
76.27	87.00	3afej	Amygdaloidal Dacite/Andesite Tuff or Flow					

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-03

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			Fine grained, medium buff grey to greenish grey in colour, quite siliceous (difficult to scratch) and moderately to strongly foliated. Only 5% to rarely 15% 0.5 - 3.5 mm moderately foliated chloritized fragments, some of which may be amphibole phenocrysts. Many sections with 5%, 1-5 mm qtz-calcite filled amygdules. Moderately carbonatized; weakly to locally moderately sericitized where veining is stronger. This unit is more siliceous, greyer (as opposed to yellow-green), less altered than previous unit and more uniform.	175153	78.45	78.95	0.50	9
			Uphole contact is weakly bleached and sharp at 45 dtca. Cm spaced fine fractures parallel to foliation near contact. Downhole contact also sharp at 42 dtca. Rock is amygdaloidal, pale yellow buff and mod-strongly bleached within 10 cm of downhole contact.	175154	80.26	80.56	0.30	28
			Averages 7-10% veining. Veining is white (to occasionally pink) qtz-ferrocalcite (as in previous unit). Veining intensity is highly variable, from <2% to intervals with >40% veining. In stronger veined intervals, a few veins are from 8 - 11 cm wide with sericitized, sheared margins. Veins are often laddered/irregularly fracture filled by grey quartz with minor acicular very fine tourmaline. Veins occasionally have a few < 1 mm grains of cpy, lesser py.	175155	80.56	81.95	1.39	11
				175156	81.95	83.00	1.05	6
				175157	83.00	84.30	1.30	13
				175158	84.30	85.15	0.85	10
87.00	101.00	3fg	Intermediate-Felsic Lapilli Tuff with Chloritic Fragments Highly altered, medium grained intermediate-felsic tuff with chloritic fragments. Similar to unit from 42.70 - 76.27m, but this unit has 10-15% <1.5 mm grey quartz eyes in many sections. Minor narrow intervals of well bedded fine siliceous tuff. Highly carbonatized, moderately to strongly sericitized, locally silicified, and generally very strongly foliated. Colour varies from medium buff green to strong, pale green-yellow where strongly sericitized. Locally weakly fuchsitic coloured mica in strong sericite altered sections. Averages 7-10% qtz-ferrocalcite veining with minor black tourmaline and grey quartz in vein fractures. <u>87.00 - 88.00m</u> , 10% qtz-carb veining; veins up to 3 cm with minor tourmaline and a few small py grains.	175159	87.00	88.00	1.00	<5

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-03

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			88.00 - 89.00m, 5-7% veins to 3 cm at variable angles. 3 cm vein at 88.90m is weakly pitted and oxidized, has minor tourmaline and 4 small grains cpy.	175160	88.00	89.00	1.00	<5
			91.90 - 92.50m, 15- 20% irreg qtz-carb veins to 4 cm. Many veins have sheared margins with sericite seams. A few veins have 2-3 grains fine py. Host rock is highly sericitized, yellow-green and weakly sheared.	175161	91.90	92.50	0.60	22
			92.50 - 94.00m, <5% narrow veins, veinlets at variable angles	175162	92.50	94.00	1.50	<5
			94.00 - 95.50m, <5%, <1.5 cm white to grey qtz-carb veins at variable angles. Three veins each have 1 grain cpy.	175163	94.00	95.50	1.50	<5
			At 94.10m, foliated at 40 dtca.					
			95.50 - 97.00m, <5%, 0.5 - 2.5 cm veins, most parallel to foliation. One 2.5 cm vein parallel to fol at 37 dtca has minor tourmaline	175164	95.50	97.00	1.50	13
			96.45 - 96.62m, Very fine grained to aphanitic, subtly finely bedded intermediate tuff with 5-7% extremely fine diss py throughout. Uphole contact and bedding trend 42 dtca. At downhole contact, bedding is folded, and there is a 3.5 cm long diffuse patch with 20% very fine brown py + sphalerite (?).					
			97.00 - 98.50m, Weakly sheared and highly carb-silic-seric altered; 5% irregular narrow veins, mostly glassy to translucent grey to buff in colour. A few specks py in veins	175165	97.00	98.50	1.50	<5
			98.50 - 100.00m, As above, but 5% veins to 2.5 cm with some veins folded. Moderate alteration, type as above.	175166	98.50	100.00	1.50	<5
			at 98.00m, foliated at 37 dtca.					
101.00			End of hole. Casing was pulled.					

SGX RESOURCES INC.

Property:	Nighthawk East		
DDH Number:	NH-11-04		
Location:	Timmins, Ontario		
Township:	Macklem		
Drilled on mining claim	4255346		
Depth m:	104		
Azimuth:	345		
Inclination:	-50		
UTM: 17 U	509145E 5367164N		
Grid Co-ordinates	L 9+04W, 7+40N		
Core Size:	BQTK		
Drilling Company:	Forage MG Inc		
Commenced:	08-Jun-11		
Completed:	10-Jun-11		
Casing	3m		
Core Storage:	Timmins, Ontario		
Logged by:	Kim Cunnison		
Dates Logged	June 9 - June 15, 2011		
Comments:	ACID TESTS		
Tests:	Depth (m)	Azimuth Corrected	Dip Mag Field
	100m	n/a	-40
			Az Correction 10.5W

Kim Cunnison

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-04

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
0.00	3.00	ovb	Casing/overburden					
3.00	50.60	3fg	<p>Intermediate-Felsic Lapilli Tuff with Chloritic Fragments</p> <p>Intermediate lapilli tuff/fragmental with medium to dark green chloritic mafic fragments. Very similar to unit at bottom of DDH NH-11-03.</p> <p>10 - 40% medium-dark green, 2 - 15 mm sized (ave 3 - 7 mm) distinctive mafic fragments that vary in texture from aphanitic to rarely medium grained. Highly variable distribution with respect to percentage and size of fragments. 5% to locally 10%, 1-2 mm pale grey/white qtz phenocrysts (or fine amygdules), also with very variable distribution</p> <p>50% of rock is medium green-buff to grey-buff, moderately to strongly carbonatized (ferrocalcite to weakly ankeritic) and the other 50% is strong yellow buff to yellow green colour due to moderate to strong silicification/weak to moderate sericitization (bleaching) of groundmass material. Moderately to strongly bleached intervals occur throughout and are from <15 cm to >1.2 metres in width. Dark green mafic fragments are very pronounced against pale yellow-buff groundmass in bleached sections. Relict green-buff to grey-buff "islands" within silicified/bleached zones indicates that silicification overprints earlier carbonatization.</p> <p>Moderate to strong silicification/bleaching (40-50% of interval) from 3.00 - 28.00m, then intensity of silicification becomes very weak to very locally moderate. There does not appear to be a significant correlation between intensity of veining and intensity of silicification, with many veined intervals occurring in non silicified rock.</p> <p>A number of yellow-buff silicified intervals with possible spherulites (?) or spherulite-like centres of silicification, 2 - 6 mm in size and comprising from 20% to 85% of some intervals. Spherulites often have distinct outlines, but in many cases have quite diffuse outlines and often gradually coalesce into homogeneously strongly silicified rock. In many cases. Possible diffuse spherulites often appear to overgrow or mantle dark green mafic fragments (suggesting they are alteration features and not primary). Spherulitic intervals from 4.40 - 4.80m, 5.80 - 6.00m, 7.00 - 7.30m, 11.40 - 11.60m, 11.80 - 12.00m</p>					

K.M. Cunison

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-04

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			Moderately to strongly foliated at 25 - 0 degrees to core axis (dtca), with occasional foliation at 35 dtca. Foliation defined by elongation of mafic fragments and by fine yellow sericite seams developed along foliation planes.					
			Averages 12-15% quartz-carbonate veining, with highly variable percentage distribution of veining. >70% of unit with <5 - 8% narrow irregular veins, and 20-30% of unit with moderate-strong veining (as described below). Veins are aphanitic, pale cream to white to occasionally pinkish white quartz with some minor white ferrocalcite (to locally minor ankerite); veins are finely laddered by grey glassy quartz and fine white ferrocalcite and locally with fine grained black acicular tourmaline.					
			In areas of weak veining, veins are mostly < 1 cm to veinlets at various angles and vein margins are not sheared or sericitized. In intervals of stronger veining, veins up to 4-5 cm wide, most often trend parallel to foliation at 40 dtca (occasionally to 10 dtca) and wallrock to veins is strongly foliated to weakly sheared and moderately to strongly sericitized.					
			Trace fine py is occasionally observed at vein margins in stronger veined sections.					
			<u>3.00 - 5.00m</u> , 5-7% <5 cm laddered qtz-carb veins at variable angles	175167	3.00	4.00	1.00	<5
			<u>4.40 - 5.00m</u> , 10% 0.5 - 1 cm veins at 25 dtca in moderately to strongly silicified section. Buff-cream aphanitic qtz veins strongly and finely laddered by grey qtz-carb with minor black tourmaline. Thin sericitized and sheared wallrock seams at vein margins.	175168	4.00	5.00	1.00	<5
			<u>5.00 - 7.00m</u> , 15-20% irregular stockwork of qtz-carb-minor tour veins to 4 cm, with most veins at 40 - 0 dtca. Veins have weakly sheared, moderately sericitized wallrock margins with trace very fine diss py. Many veins are finely pitted.	175169	5.00	6.00	1.00	<5
				175170	6.00	7.00	1.00	5
			<u>7.00 - 8.00m</u> , mod-strong silic, 7% irreg stockwork of qtz-carb veinlets to narrow veins, many sub parallel to core axis.	175171	7.00	8.00	1.00	<5
			<u>at 7.50m</u> , foliation trends 15 dtca.					
			<u>8.00 - 9.50m</u> , 10-12% irreg stockwork of qtz-ferrocalcite-pale green chlorite veins to < 1 cm wide. A few veins have trace fine black tourmaline. Veins trend 0 - 70 dtca. Many veins at small angles to core axis are kinked/weakly folded by moderate to strong foliation at 35 dtca. Moderately - strongly carbonatized and weakly silicified.	175172	8.00	9.50	1.50	9

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-04

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<u>9.50 - 14.20m</u> , 3-5% quartz carbonate veinlets to narrow veins as above. Trace fine py grains in veins occasionally. Very minor black tourmaline in a few veinlets.	175173	9.50	11.00	1.50	7
				175174	11.00	12.50	1.50	11
				175175	12.50	14.00	1.50	5
			<u>14.20 - 17.07m</u> , 20-25% qtz-ferrocalcite+/-chlorite veins 1.5-2.0 cm with trace to 3% black tourmaline. Veins almost all trend sub parallel to core axis. Veins are moderately pitted and locally oxidized. Trace fine diss py in immediate wallrock to a few veins. Interval is strongly foliated, moderately to locally strongly sericitized.	175176	14.00	15.05	1.05	9
			<u>at 14.55m</u> , moderate to strong foliation at 32 dtca and veining at 5-10 dtca. Veining cuts foliation at rotational right angles.	175177	15.05	16.10	1.05	7
			<u>at 16.30m</u> , strong foliation and veining at 0 dtca. Foliation defined by abundant sericitic seams along foliation planes and by strong elongation of mafic fragments.	175178	16.10	17.07	0.97	6
			<u>at 18.00m</u> , strong foliation at 25 dtca.					
			<u>17.07 - 23.00m</u> , weak to very locally moderate intensity of qtz-carb veining (ave 5%). Most veins < 1cm to veinlets, most from 0-40 dtca. Very minor diss py.	175179	17.07	18.50	1.43	<5
			<u>20.20 - 21.00m</u> , 10-12% veining in two directions. From <u>20.26 - 20.80m</u> , a number of <1.2 cm pale green to creamy white veins trend sub parallel to core axis and are weakly kinked by foliation.	175180	18.50	20.00	1.50	<5
			<u>20.80 - 21.00m</u> , two, 1-3 cm qtz-carb veins at 40-50 dtca. Rock in interval, especially within 3 cm of vein margins, is strongly sericitized, strongly foliated to sheared at 45-50 dtca. A few small py grains in one vein. Trace v fine py locally in strongly sericitized vein margins.	175181	20.00	21.50	1.50	<5
			<u>21.50 - 22.95m</u> , finer grained section of intermediate to mafic tuff. Possible 3%, <1.5 mm qtz-calcite filled amygdules? <3% narrow qtz-carb veins and veinlets.	175182	21.50	23.00	1.50	11
			<u>23.00 - 23.30m</u> , 70% veining, most at two, 4 cm veins at 40-45 dtca. Veins are buff qtz-carb laddered and irregularly fracture filled by grey quartz and minor black tourmaline. Rock is very strongly sericitized, very strongly foliated to sheared parallel to vein trend, with tr very fine diss py.	175183	23.00	23.30	0.30	<5
			<u>23.30 - 24.20m</u> , <7% irreg narrow qtz-carb veinlets/veins with rare tourmaline. At various angles to core axis.	175184	23.30	24.20	0.90	<5

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-04

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<u>24.20 - 24.65m</u> , 50% qtz-carb+/-tour veining. Irregular stockwork of veins to 3-4 cm wide. Wallrock to veins and wallrock inclusions in veins strongly foliated to sheared, strongly ser-carb-chlor altered. 3-5% black tour as fine stylonitic fractures in veins and along sericitized vein margins. Two small grains cpy, 1 grain py in tour fractures in vein at 24.30m. Tr very fine diss py in sericitic seam in wallrock.	175185	24.20	24.65	0.45	6
			<u>24.65 - 27.30m</u> , 5-10% veining (as above) with no visible tourmaline or sulphides. Occasionally weakly pitted and hematized veins. Moderately to strongly silicified, but not strongly veined.	175186	24.65	26.00	1.35	6
				175187	26.00	27.30	1.30	<5
			<u>27.30 - 28.00m</u> , blocky, deep orange and oxidized, pitted. 5% pink qtz-calcite veins to 1.5 cm at 65 dtca. <5% grey qtz veinlets and stringers at various angles, many sub parallel to core axis.	175188	27.30	28.00	0.70	<5
			<u>28.00 - 33.30m</u> , very weakly altered intermediate tuff with 1-3 mm green chloritic fragments. <5%, < 1 mm pale white-grey qtz phenocrysts/amygdules. Groundmass is very fine grained, medium green to buff green in colour, weakly carbonatized (ankeritized) and weakly chloritized. Moderate foliation varies from 25 dtca to locally 0 dtca. Moderate sericite-ankerite yellow-buff alteration within 1-2 cm of wider vein margins. 10-15% qtz-ferrocalcite veining. 10% of veining as 1 - 3.5 cm veins trending sub parallel to 25 dtca. 5% of veining as irregular stockwork of veinlets and stringers; veins with a few specks v fine py.					
			<u>28.00 - 29.50m</u> , 10 - 12% veins veinlets in irreg stockwork.	175189	28.00	29.50	1.50	13
			<u>29.50 - 30.50m</u> , 20 - 25% veining; 90% as 1-4 cm veins sub parallel to core axis; 10% as irreg veinlets stockwork. Tr fine py at larger vein margins.	175190	29.50	30.50	1.00	<5
			<u>31.70 - 32.70m</u> , 15% veining, as above. 2 mm clay gouge seam on one 2 cm vein margin at 18 dtca.	175191	31.70	32.70	1.00	21
			at <u>32.70m</u> , foliated at 24 dtca.					
			<u>33.00 - 36.70m</u> , intermediate tuff with medium-dark green chloritic fragments, fine mottled yellow green alteration, moderately carbonatized and moderately bleached/silicified. Ave 10% grey and buff-white qtz-ferrocalcite veining, as < 2 cm veins to stringers forming irregular stockwork.					
			<u>32.70 - 34.00-m</u> , 5% veining	175192	32.70	34.00	1.30	<5

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-04

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<u>34.00 - 35.00m</u> , 40% qtz-carb veining as very irreg stockwork of < 1cm veins. Several generations of veining: earliest aphanitic buff/green, middle granular white, latest medium grey glassy quartz with minor ferrocalcite.	175193	34.00	35.00	1.00	30
			<u>35.00 - 36.50m</u> , 7%, < 1 cm ferrocalcite+/- quartz veins at variable angles, with many at small angle to core axis.	175194	35.00	36.50	1.50	12
			<u>36.50 - 38.00m</u> , 5% irreg qtz-carb veinlets and stringers. No sulphides.	175195	36.50	38.00	1.50	11
			<u>36.70 - 47.94m</u> , intermediate tuff with 15% dark green fragments 7-9 mm size. Much of interval is medium-dark grey green, moderately chloritized and moderately foliated. Moderate pervasive alteration in first half of section is calcitic, then is weakly ankeritic for remainder of section with 5-15%, 0.5 - 2 mm sub to euhedral carbonate rhombs disseminated throughout. Unit first thought to be chloritized and pervasively carbonatized diorite intrusive, but can discern 3-9 mm dark green fragments as observed in other intermediate lapilli tuff units in this and other drill holes. Rock interstitial to mafic fragments is quite hard, may be silicified or of felsic primary composition. At 46.90m, foliated at 15 dtca. Cut by 5%, 0.2 - 10 mm diffuse very fine grained to aphanitic, medium grey-green silicified fractures; silicification on fractures obliterates textures in rock. Uphole contact is gradational with obvious tuff over 40 cm, with 3 cm sheared band at 20 dtca at possible contact. Rocks on either side look very similar. Unit averages <3% quartz-ank veining, with veins from 0.5 - 4 cm in width at variable angles to core axis. No sulphides in veins or altered rock in this unit.					
			<u>36.70 - 41.25m</u> , no quartz-carb veining					
			<u>41.25 - 42.75m</u> , 10% qtz-ank veining. Includes at 42.46 a 4 cm qtz-ank vein at 45 dtca with strongly silicified-fuchsitic wallrock envelopes. No sulphides.	175196	41.25	42.75	1.50	15
			<u>42.75 - 44.20m</u> , 10% qtz-ank veining. Veins < 1m with weak sil-ser alteration envelopes. No sulphides.	175197	42.75	44.20	1.45	11

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-04

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<u>46.10 - 47.60m</u> , at 47.94m is downhole interval contact at 45 dtca. In contact zone is 0.53m interval of intense silicification and chloritic fracturing.	175198	46.10	47.60	1.50	15
			<u>47.60 - 48.55m</u> , 10% qtz-ank veining. No sulphides. From 47.94 - 48.52 is intensely silicified and cut by abundant irreg chloritic fractures with trace vfg py, 10% buff to pink qtz-ank stringers and veinlets. Many veins folded/offset.	175199	47.60	48.55	0.95	5
			<u>48.55 - 50.00m</u> , mod-strong silic - carbonatization, weak ser alteration. 5-10% irreg qtz-ank-chlorite veinlets/stringers	175200	48.55	50.00	1.45	10
			<u>50.00 - 50.60m</u> , one large irregular, pitted, glassy pale grey quartz vein with much coarse cream coloured ferrocalcite in vein. Abundant irreg chloritized-weakly sericitized inclusions in vein. No sulphides. Uphole contact broken at 15 dtca. Downhole contact is v irreg, at small angle to core axis.	175201	50.00	50.60	0.60	<5
50.60	53.10	11	Composite Felsic to Intermediate Dykes					
			<u>From 50.60 - 51.60m</u> , Intermediate dyke(?) or possible fine tuff. Fine grained, medium greenish grey, massive, not magnetic. 20-30% extremely fine grained, acicular to elongate stubby prisms of dark green chloritized amphibole(?) interstitial to paler very fine grained, feldspar rich material. <3%, 2-5 mm large chloritized amphibole phenocrysts or mafic fragments with very angular, irregular outlines, a few subrounded. Moderate pervasive ankerite alteration. Very minor pink-grey qtz-ank veinlets/stringers. No sulphides. May be tuffaceous interval similar to interval from 28.00 - 33.30m.	175202	50.60	51.60	1.00	<5
			<u>51.60 - 53.10m</u> , Felsic intrusive/dyke. Very siliceous, aphanitic, pale pinkish-buff colour, massive and locally finely fractured at 30 dtca. 3% very fine diss black chlorite spots. Uphole dyke margin is sharp, broken at 30 dtca and downhole contact sharp at 60 dtca. <4% fine fractures with black chlorite +/- pink carb +/- grey quartz +/- minor py, many at 80-90 dtca. 7%, 0.5 - 3.5 cm qtz-ferrocalcite-black chlorite veins at 45-90 dtca. Wider veins are at 90 dtca, with black chlorite in veins and vein margins and minor slickensided py at vein margins. Trace v fine diss py in rock.	175203	51.60	52.30	0.70	<5
				175204	52.30	53.20	0.90	<5
53.10	61.15	3fg	Intermediate-Felsic Lapilli Tuff with Chloritic Fragments					

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-04

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			Similar to intermediate tuff interval from 3.00 - 28.00m. Medium to coarse grained with 15 - 35%, 3 - 10 mm size dark green chloritic fragments; occasional 0.5 m intervals with possible spherulites(?). Intercalated intervals of medium green (less altered) and pale greenish yellow strongly altered tuff. Strongly foliated to locally sheared.					
			10 - 12% quartz-carb veins, mm - 2.5 cm, in irregular broadly spaced stockwork. Cream to white qtz-carb veins ladderred and occasionally rimmed by grey quartz and carbonate. Carbonate in veins is ferrocalcite to calcite. Rare speck py in rock, not associated with vein margins.					
			<u>53.10 - 53.25m</u> , rock within 15 cm of downhole dyke contact is intensely sheared and sericitized with chlorite seams and 10% qtz-carb veinlets parallel to shearing. Trace v fine diss py. Sheared at 60 dtca at immediate dyke contact, rapidly changing to shearing at 40 dtca.					
			<u>53.20 - 54.20m</u> , 10 - 12% quartz-carb veining, no sulphide	175205	53.20	54.20	1.00	6
			<u>54.20 - 55.70m</u> , <5% qtz-carb veining, no sulphide	175206	54.20	55.70	1.50	<5
			<u>55.70 - 57.15m</u> , 10 - 12% qtz-caarb veining, no sulphide	175207	55.70	57.15	1.45	<5
			<u>57.15 - 58.15m</u> , 15+% qtz-carb veining, no sulphide	175208	57.15	58.15	1.00	<5
			<u>58.15 - 59.65m</u> , 7 - 10% qtz-carb veining, no sulphide	175209	58.15	59.65	1.50	<5
			<u>59.65 - 61.15m</u> , 7 - 5% qtz-carb veining, no sulphide	175210	59.65	61.15	1.50	14
			Intermediate to Felsic Dyke					
			Massive, very fine grained, medium green with very faint buff hue, not magnetic. Sparse < 2 mm size amygdules filled with quartz-carb. Weak pervasive ankerite alteration. 10 - 25% <0.3 mm euhedral ankerite rhombs disseminated throughout. Uphole contact very irregular with a steep "V" shape. Downhole contact sharp, broken at 30 dtca with strong chloritic slickensided grooves on contact surface.					
			<u>61.15 - 62.35m</u> , 10 - 15% irreg qtz - ferrocalcite veinlets and narrow veins with chloritic selvages. No sulphides	175211	61.15	62.35	1.20	12
			<u>62.35 - 63.70m</u> , <5% veining (as above), no sulphides	175212	62.35	63.70	1.35	8
61.15	63.70	11						

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-04

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
63.70	89.40	3fg	<p>Intermediate-Felsic Lapilli Tuff with Chloritic Fragments</p> <p>As from 53.10 - 61.15m. Highly ankeritized, silicified and moderately-strongly sericitized. Sericite a mix of yellow "mustard sericite" and fuchsite-coloured sericite. Strongly foliated to locally sheared at 25 - 37 dtca, with strongest sericite alteration in sheared intervals.</p> <p>Averages 10 - 15% qtz-carb veining. <5-10% veining up to 78.0m, then 10-15% veining from 78.00 - 86.22m.</p> <p>70% of veining as early irregular stockwork of 0.5 - 4 cm aphanitic, pale buff to cream qtz veins with minor ferrocaltite and no associated sulphides; veins often folded and offset on shear planes.</p> <p>30% of veining is late <0.5 - 3 cm very glassy grey to white qtz veins with no to very minor ankerite and 1-4 cm sheared and sericite-fuchsite altered wallrock envelopes. Veins undeformed to weakly deformed, generally trend 40-85 dtca. Trace fine py in a few veins. Glassy grey qtz also occurs as fine ladder veins and fracture fillings in earlier buff-cream deformed viens. This type of veining occurs in the most intensely silicified and sericitized intervals and locally reaches 10% irregular vein stockwork.</p> <p>Pyrite content from trace to locally 2-3%, with erratic distribution. Py is very fine, pinkish, clotty disseminated, with highest percentages where intensity of glassy grey qtz veining is highest, and stronger foliation and sericite alteration occur.</p> <p><u>63.70 - 75.50m</u>, 5-10% veining; strong-mod ankerite alteration, moderately sericitized; trace fine py.</p> <p><u>75.50 - 76.50m</u>, strongly altered; 10%, <1.5 cm glassy grey qtz veins at variable angles. 2-3% v fine diss py.</p>					
				175213	63.70	65.20	1.50	<5
				175214	65.20	66.70	1.50	<5
				175215	66.70	68.00	1.30	<5
				175216	68.00	69.50	1.50	<5
				175217	69.50	71.00	1.50	8
				175218	71.00	72.50	1.50	<5
				175219	72.50	74.00	1.50	5
				175220	74.00	75.50	1.50	<5
				175221	75.50	77.00	1.50	118

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PROPERTY: Nighthawk East

DRILL HOLE: NH-11-04

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<u>76.50 - 78.00m</u> , strongly altered, very weak veining ant trace diss py.	175222	77.00	78.00	1.00	<5
			<u>78.00 - 79.00m</u> , 35% veining; irregular stockwork of equal percentages of early cream-buff and late glassy grey-white veinlets and narrow veins. Trace diss py	175223	78.00	79.00	1.00	5
			<u>79.00 - 80.00m</u> , 15 - 20% irreg vein stockwork (as above), mostly highly dismembered and broken up buff cream veining; a few < 1 cm glassy grey qtz veins. 79.10 - 79.40m, moderate oxidation of core. At 79.50m, buff vein at 45 dtca with 4 small clots cpy and 1 clot py, all less than 2 mm. Trace diss py in rest of sample interval.	175224	79.00	80.00	1.00	<5
			<u>80.00 - 81.00m</u> , 10%, 0.3 - 2 cm glassy grey qtz-ank veins with sheared, sericitized wallrock envelopes with 2% fine py. Sample averages <0.5% py	175225	80.00	81.00	1.00	5
			<u>81.00 - 82.00m</u> , as from 80.00 - 81.00m	175226	81.00	82.00	1.00	18
			<u>82.00 - 83.00m</u> , 20% veining with equal amounts of buff and glassy grey qtz veinlets to narrow veins; sheared at 35 dtca with strong ankerite-sericite alteration and 3% fine diss py.	175227	82.00	83.00	1.00	70
			<u>83.00 - 84.00m</u> , 15%, <2 cm buff quartz-carb veins parallel to foliation/shearing at 35 - 40 dtca. Veins heavily laddered with glassy grey quartz. 2 cm wallrock envelopes on most veins strongly sheared, sericitized with tr - 1% v fine py.	175228	83.00	84.00	1.00	13
			<u>84.00 - 86.22m</u> , 10-15% buff cream narrow veins, many shear folded and dismembered; veins have narrow sheared, sericitized margins with tr py	175229	84.00	85.25	1.25	7
				175230	85.25	86.40	1.15	<5
			<u>86.22 - 89.40m</u> , intensely veined, sheared and sericitized. >70% buff/cream veining throughout; veins are shear folded, bxted, dismembered. Heavily laddered by glassy grey quartz. Sheared with abundant green-yellow sericitic bands to 4 mm trending 40 - 50 dtca. Trace to 0.5% v fine py with sericite.	175231	86.40	87.90	1.50	5
89.40	99.65	3fgp	Intermediate to Felsic Tuff(?) or less likely Porphyry Intensely altered and foliated rock with 15 - 30% dark green, weakly silicified and stretched chloritic fragments 2-8 mm size (as previous). Now has 10 -15%, 2-6 mm round to subround, grey to white qtz eyes/phenocrysts. Groundmass is deep yellow-buff with fuchsitic hue. Rock is intensely ankeritized-sericitized and lesser silicified with numerous sericitic and chloritic fine irregular fractures.	175232	87.90	89.40	1.50	7

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-04

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			<u>89.40 - 89.60m</u> , uphole contact zone is intensely sericitized, moderately sheared at 50 dtca, with 20% irregular stockwork of pink-cream-glassy grey veinlets with tr - 0.5% fine py. 5% chlorite-sericite fine fractures with tr - 0.3% py.	175233	89.40	90.50	1.10	6
				175234	90.50	92.00	1.50	20
				175235	92.00	93.00	1.00	10
			<u>93.14 - 93.78m</u> , strong bleaching with 10% sericite shear bands; >90% veining. 70% tectonized and fractured barren buff cream veins, cut by 20% glassy grey qtz-carb veins to 1.5 cm which generally trend parallel to core axis. Tr py in glassy grey vein margins.	175236	93.00	94.00	1.00	<5
			<u>94.60 - 99.65m</u> , medium buff green, sheared at 45 - 55 dtca, highly ankeritized, chloritized and sericitized. Averages 25% qtz-carb veining (carb is both Fe dolomite and ferrocalcite); veins up to 4 cm wide and most veins trend parallel to foliation. Veins not parallel to foliation are shear folded and dismembered. Trace fine diss py throughout altered rock	175237	94.00	95.50	1.50	12
			<u>at 94.60m</u> , 8 cm sericitized shear with numerous quartz-carb stringers at 80 dtca truncates foliation at 40-45 dtca.	175238	95.50	96.70	1.20	11
				175239	96.70	97.70	1.00	24
				175240	97.70	98.85	1.15	29
			<u>98.85 - 99.20m</u> , strongly sheared, sericitized, chloritized; a few < 1 cm qtz-ank veins at various angles.	175241	98.85	99.65	0.80	16
			<u>99.20 - 99.65m</u> , 50% veining as one irregular glassy white-grey qtz vein with 10% fine ankerite crystals and several 3 mm blebs cpy in vein. Wallrock to vein not sheared or sericitized. Vein cuts foliation.					
99.65	100.13	3f	Finely Bedded Intermediate Ash Tuff (?)					
			Fine grained, very dark grey in colour, very highly chloritized and sheared. A few narrow intervals with relict mm scale bedding(?) which is locally highly convoluted over 8 cm widths. No sooty carbonaceous aspect so is likely not carbonaceous argillite. Core is very blocky to coarse rubble with shearing and a number of narrow gouge seams trending at 75-80 dtca. Abundant qtz-carb veinlets, often highly folded/contorted.	175242	99.65	100.80	1.15	29

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-04

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
100.13	100.80	11	Intermediate to Felsic Dyke (?) Fine grained, medium-dark grey, moderately chloritized, non magnetic. Moderately foliated at 75-80 dtca. 5%, <1-2 mm amphibole phenocrysts, many of which are acicular. Very fine salt and pepper texture due to 5-15% fine diss calcite rhombs throughout. 5% irregular buff-pink qtz-calcite fracture veinlets. Uphole contact fairly sharp at 45-50 dtca; downhole contact sheared and intensely veined.					
100.80	104.00	3f	Intermediate to Felsic Tuff; fine grained and well bedded <u>100.80 - 101.41m</u> , sheared, intensely qtz-carb veined and very strongly chloritized. From 100.80 - 101.05m is broken, disked core with >80% qtz-ank veins and a few narrow gouge seams parallel to discing at 80-90 dtca. Trace fine diss py. <u>101.41 - 101.78m</u> , sharp colour change to medium grey-green. Finely bedded tuff, contorted and kinked. Mod-strong ankerite-sericite-chlorite alteration and abundant kinked qtz-carb veinlets. <u>101.78 - 101.83m</u> , 5 cm fine grained, medium grey intermediate dyke with 5% fine acicular amphiboles; dyke trends parallel to shearing and bedding at 45 dtca. 101.83 - 102.09m, finely bedded intermediate ash tuff; bedded on mm-cm scale; greenish buff, very fine grained to aphanitic in last half. First half is strongly foliated, but appears to have 10-15% very small, highly stretched out chloritic fragments. <u>at 102.00m</u> , bedded at 65 dtca. <u>102.09 - 102.38m</u> , Intermediate dyke(?), very similar to dyke (or possible fine tuff) from 50.60 - 51.60m. Both contacts sharp but broken, trend parallel to bedding at 65 dtca. <u>102.38 - 104.00m</u> , Well bedded intermediate tuffs. Medium-pale green with buff hue. Finely bedded on mm to 20 cm scale. A number of laminated sections. Moderate to weak ankeritization. Finely bedded sections are aphanitic and coarser bedded intervals have abundant <0.5 mm feldspar crystals. A few beds have very fine chloritic fragments stretched parallel to bedding and a few very fine grey quartz eyes. Bedding trends 55 - 75 dtca, with broad variations in bedding angles. Core is blocky with quite a few coarsely disced sections and narrow gouge seams parallel to bedding. 5-7%, <4 cm quartz-ferrocalcite veins/veinlets at varying angles. Larger veins are parallel to bedding/foliation; many narrow veins trend sub parallel to core axis. Veins very weakly hematized. Tr to locally 0.5% py in veinlets, chloritic fractures.	175243	100.80	102.09	1.29	125

SGX RESOURCES INC.

PROPERTY: Nighthawk East

DRILL HOLE: NH-11-04

From (m)	To (m)	Lithology	Description	Sample	From (m)	To (m)	Width (m)	Au ppb
			at 103.40m, 103.86m, possible graded bedding indicates stratigraphic TOPS UP HOLE.					
104.00			End of hole. Casing was pulled					

Appendix 2

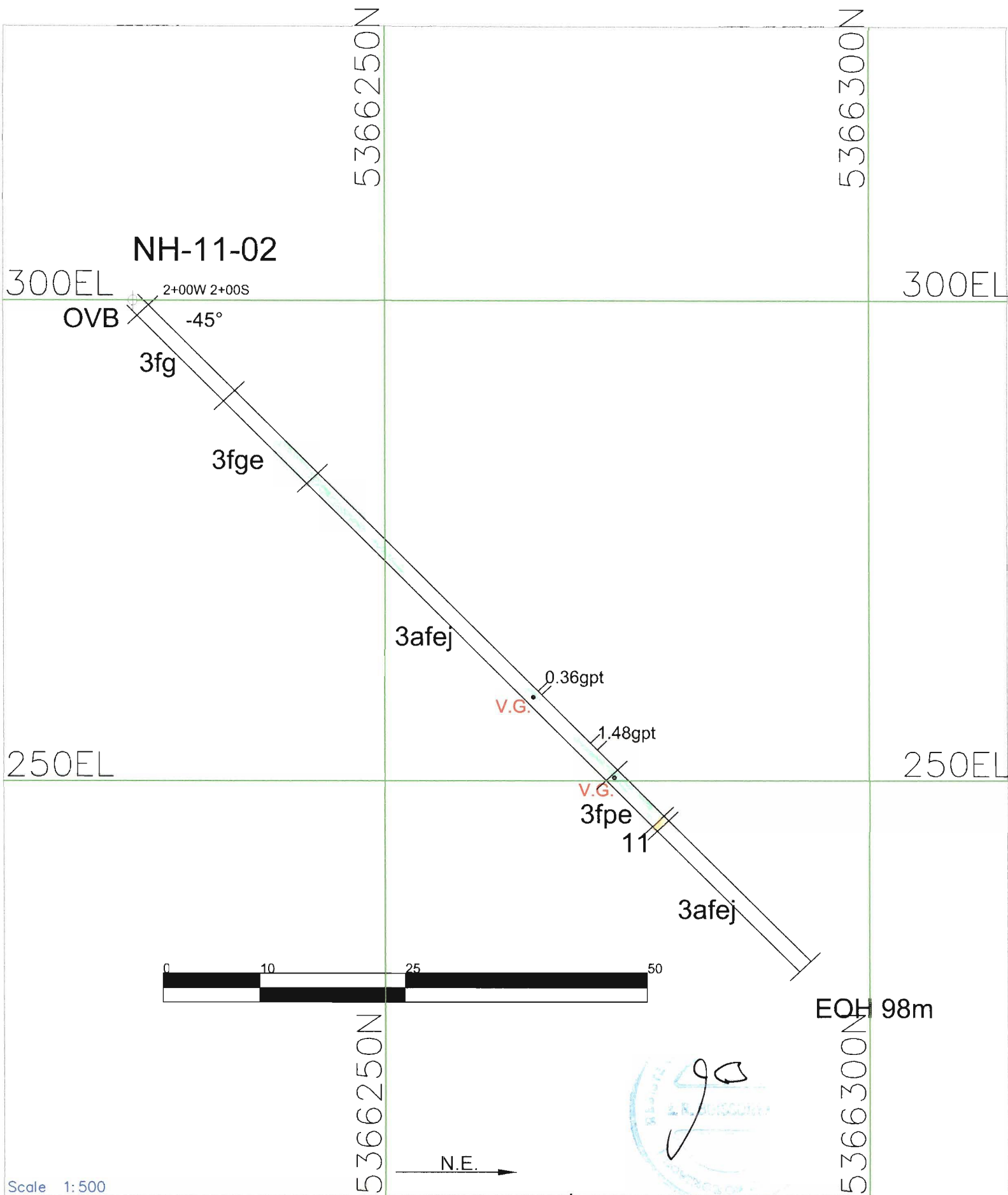
Diamond Drill Sections

NH-11-01 through NH-11-04

Legend Used for the Following Diamond Drill Sections

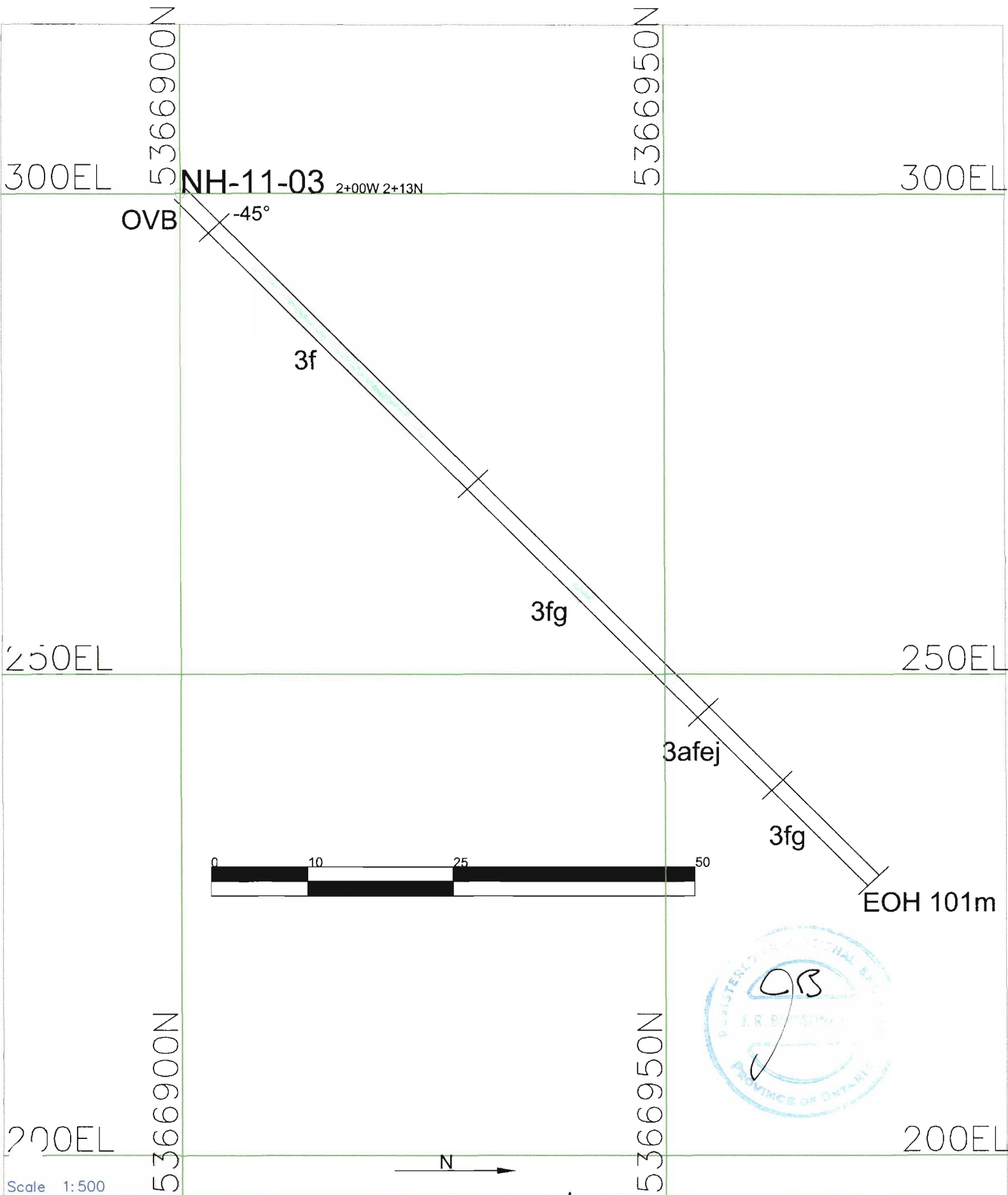
ARCHEAN

- 11 Felsic to Intermediate Dykes
- 3 Intermediate (to Felsic) Metavolcanic Rocks – Unsubdivided
 - 3a Massive Flows
 - 3e Amygdaloidal Flows/Tuffs
 - 3f Ash Tuff/Lapilli Tuff
 - 3g Tuff Breccia, Pyroclastic Breccia (Fine Grained)
 - 3j Feldspar Glomerocrystic
 - 3p Quartz and/or Feldspar Porphyritic
- VG Visible Gold
- Gpt Gold assay in grams per ton. (Only selected assays shown on sections)
- EOH End of hole



Scale 1:500

 SGX _{sxr-v} Resources Inc.	Nighthawk East Project		Thomas Township
	E 509850		
	Drawn by: C.Mauro	Date: May 31 2012	Looking: North West
	Checked by:	Date:	
Approved by:	Date:	Scale: 1:500	



SGX <small>sxr-v</small> Resources Inc	Nighthawk East Project		Macklem Township
	E 509440		
	Drawn by: C.Mauro	Date: May 30 2012	Looking: West
	Checked by:	Date:	
Approved by:	Date:	Scale: 1:500	

NH-11-04

OVB

-50°

9+04W 7+40N

3fg

11

3fg

11

3fg

3fgp

3f

3f

EOH 104m



N

Scale 1:500



SGX_{sxr-v}
Resources Inc

Nighthawk East Project Macklem Township
E 509145

Drawn by: CMauro	Date: May 31 2012	Looking: West
Checked by:	Date:	
Approved by:	Date:	Scale: 1:500

Appendix 3

Gold Assays – Certificates of Analyses

Assay samples from NH-11-01 through NH-11-04

Certificate Of Analysis



Cattarello Assayers Inc.

Number Of Samples: 70

Client: SGX Resources

Job: 796 Night Hawk

Type Of Sample: Drill Core

Received Date: 2011-06-06

Processed Date: 2011-06-07

Report Date: 2010-06-08

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	Au FA-Grav. Gr/Mt 0.005
174988	10	0.010	0.0003		0.0003	
174989	31	0.031	0.0010		0.0009	
174990	<5	<0.005	<0.0002		<0.0001	
174991	6	0.006	0.0002		0.0002	
174992	12	0.012	0.0004		0.0004	
174993	6	0.006	0.0002		0.0002	
174994	7	0.007	0.0002		0.0002	
174995	11	0.011	0.0004		0.0003	
174996	9	0.009	0.0003		0.0003	
174997	19	0.019	0.0006		0.0006	
174998	<5	<0.005	<0.0002		<0.0001	
174999	<5	<0.005	<0.0002		<0.0001	
175000	<5	<0.005	<0.0002		<0.0001	
175001	<5	<0.005	<0.0002		<0.0001	
175002	<5	<0.005	<0.0002		<0.0001	
175003	<5	<0.005	<0.0002		<0.0001	
175004	<5	<0.005	<0.0002		<0.0001	
175005	<5	<0.005	<0.0002		<0.0001	
175006	25	0.025	0.0008		0.0007	
175007	7	0.007	0.0002		0.0002	
175008	5	0.005	0.0002		0.0001	
175009	25	0.025	0.0008		0.0007	
175010	<5	<0.005	<0.0002		<0.0001	
175011	<5	<0.005	<0.0002		<0.0001	
175012	<5	<0.005	<0.0002		<0.0001	
175013	<5	<0.005	<0.0002		<0.0001	
175014	32	0.032	0.0010		0.0009	
175015	9	0.009	0.0003		0.0003	
175016	<5	<0.005	<0.0002		<0.0001	
175017	46	0.046	0.0015		0.0013	

NH-11-01
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Certificate Of Analysis



Cattarello Assayers Inc.

Number Of Samples: 70

Client: SGX Resources

Job: 796 Night Hawk

Type Of Sample: Drill Core

Received Date: 2011-06-06

Processed Date: 2011-06-07

Report Date: 2010-06-08

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	Au FA-Grav. Gr/Mt 0.005
175018	49	0.049	0.0016		0.0014	
175019	8	0.008	0.0003		0.0002	
175020	5	0.005	0.0002		0.0001	
175021	<5	<0.005	<0.0002		<0.0001	
175022	12	0.012	0.0004		0.0004	
175023	56	0.056	0.0018		0.0016	
175024	<5	<0.005	<0.0002		<0.0001	
175025	6	0.006	0.0002		0.0002	
175026	<5	<0.005	<0.0002	0.0005	<0.0001	
175027	<5	<0.005	<0.0002		<0.0001	
175028	11	0.011	0.0004		0.0003	
175029	<5	<0.005	<0.0002		<0.0001	
175030	<5	<0.005	<0.0002		<0.0001	
175031	<5	<0.005	<0.0002		<0.0001	
175032	27	0.027	0.0009		0.0008	
175033	50	0.050	0.0016		0.0015	
175034	<5	<0.005	<0.0002		<0.0001	
175035	5	0.005	0.0002		0.0001	
175036	23	0.023	0.0007		0.0007	
175037	<5	<0.005	<0.0002		<0.0001	
175038	9	0.009	0.0003		0.0003	
175039	6	0.006	0.0002		0.0002	
175040	6	0.006	0.0002		0.0002	
175041	<5	<0.005	<0.0002		<0.0001	
175042	6	0.006	0.0002		0.0002	
175043	<5	<0.005	<0.0002		<0.0001	
175044	13	0.013	0.0004		0.0004	
175045	5	0.005	0.0002		0.0001	
175046	<5	<0.005	<0.0002		<0.0001	
175047	5	0.005	0.0002		0.0001	

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Certificate Of Analysis



Cattarello Assayers Inc.

Number Of Samples: 70

Client: SGX Resources

Job: 796 Night Hawk

Type Of Sample: Drill Core

Received Date: 2011-06-06

Processed Date: 2011-06-07

Report Date: 2010-06-08

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	Au FA-Grav. Gr/Mt 0.005
	=====	=====	=====	=====	=====	=====
175048	<5	<0.005	<0.0002		<0.0001	
175049	20	0.020	0.0006		0.0006	
175050	69	0.069	0.0022	0.0019	0.0020	
175051	8	0.008	0.0003		0.0002	
175052	<5	<0.005	<0.0002		<0.0001	
5053	13	0.013	0.0004		0.0004	
175054	13	0.013	0.0004		0.0004	
175055	13	0.013	0.0004		0.0004	
175056	11	0.011	0.0004	0.0004	0.0003	
175057	14	0.014	0.0005		0.0004	

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Certificate Of Analysis



Cattarello Assayers Inc.

Number Of Samples: 41

Client: SGX Resources

Job: 805 Night Hawk

Type Of Sample: Drill Core

Received Date: 2011-06-08

Processed Date: 2011-06-07

Report Date: 2010-06-13

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	Au FA-Grav. Gr/Mt 0.005
175058	16	0.016	0.0005		0.0005	
175059	7	0.007	0.0002		0.0002	
175060	5	0.005	0.0002		0.0001	
175061	<5	<0.005	<0.0002		<0.0001	
175062	<5	<0.005	<0.0002		<0.0001	
75063	92	0.092	0.0030		0.0027	
175064	<5	<0.005	<0.0002		<0.0001	
175065	<5	<0.005	<0.0002		<0.0001	
175066	<5	<0.005	<0.0002		<0.0001	
175067	<5	<0.005	<0.0002		<0.0001	
175068	<5	<0.005	<0.0002		<0.0001	
175069	<5	<0.005	<0.0002		<0.0001	
175070	<5	<0.005	<0.0002		<0.0001	
175071	<5	<0.005	<0.0002		<0.0001	
175072	<5	<0.005	<0.0002		<0.0001	
175073	7	0.007	0.0002		0.0002	
175074	<5	<0.005	<0.0002		<0.0001	
175075	10	0.010	0.0003	<0.0002	0.0003	
175076	<5	<0.005	<0.0002		<0.0001	
175077	<5	<0.005	<0.0002		<0.0001	
175078	<5	<0.005	<0.0002		<0.0001	
175079	10	0.010	0.0003		0.0003	
175080	5	0.005	0.0002		0.0001	
175081	5	0.005	0.0002		0.0001	
175082	<5	<0.005	<0.0002		<0.0001	
175083	<5	<0.005	<0.0002		<0.0001	
175085	<5	<0.005	<0.0002		<0.0001	
175086	6	0.006	0.0002		0.0002	
175087	<5	<0.005	<0.0002		<0.0001	
175088	<5	<0.005	<0.0002		<0.0001	

NH-11-02
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Certificate Of Analysis



Cattarello Assayers Inc.

Number Of Samples: 41

Client: SGX Resources

Job: 805 Night Hawk

Type Of Sample: Drill Core

Received Date: 2011-06-08

Processed Date: 2011-06-07

Report Date: 2010-06-13

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	Au FA-Grav. Gr/Mt 0.005
175089	<5	<0.005	<0.0002		<0.0001	
175090	<5	<0.005	<0.0002		<0.0001	
175091	1482	1.482	0.0476		0.0433	
ST 175092	5023	5.023	0.1615		0.1467	
175093	19	0.019	0.0006		0.0006	
175094	38	0.038	0.0012		0.0011	
175095	<5	<0.005	<0.0002		<0.0001	
175096	<5	<0.005	<0.0002		<0.0001	
175098	<5	<0.005	<0.0002		<0.0001	
175099	<5	<0.005	<0.0002		<0.0001	
175100	<5	<0.005	<0.0002		<0.0001	

NH-11-02
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Cattarello Assayers Inc.

Number Of Samples: 3

Client: SGX Resources

Job: 804 Night Hawk

Type Of Sample: Drill Core

Received Date: 2011-06-08

Processed Date: 2011-06-09

Report Date: 2011-07-04

Test Method: FAAA

*NH-11-02
Pulp Metallics*

Sample ID	AU Pulp-Met ppb	Au Pulp-Met ppm	Au Pulp-Met oz/mt	Au-Dup Pulp-Met oz/mt	Au Pulp-Met Imperial/Ton	Au Pulp-Met Gr/Mt
	=====	=====	=====	=====	=====	=====
175084	360	0.360	0.0116		0.0105	
175095	<5	<0.005	<0.0002		<0.0001	
175099	170	0.170	0.0055		0.0050	

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Cattarello Assayers Inc.

Number Of Samples: 26

Client: SGX Resources

Job: 807 Night Hawk

Type Of Sample: Drill Core

Received Date: 2011-06-10

Processed Date: 2011-06-13

Report Date: 2010-06-15

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	Au FA-Grav. Gr/Mt 0.005
175101	<5	<0.005	<0.0002		<0.0001	
175102	<5	<0.005	<0.0002		<0.0001	
175103	98	0.098	0.0032		0.0029	
175104	<5	<0.005	<0.0002		<0.0001	
175105	6	0.006	0.0002		0.0002	
175106	7	0.007	0.0002		0.0002	
175107	<5	<0.005	<0.0002		<0.0001	
175108	5	0.005	0.0002		0.0001	
175109	9	0.009	0.0003		0.0003	
175110	8	0.008	0.0003		0.0002	
175111	8	0.008	0.0003		0.0002	
175112	<5	<0.005	<0.0002		<0.0001	
175113	5	0.005	0.0002		0.0001	
175114	<5	<0.005	<0.0002		<0.0001	
175115	5	0.005	0.0002	0.0002	0.0001	
175116	<5	<0.005	<0.0002		<0.0001	
175117	6	0.006	0.0002		0.0002	
175118	<5	<0.005	<0.0002		<0.0001	
175119	6	0.006	0.0002		0.0002	
175120	5	0.005	0.0002		0.0001	
175121	43	0.043	0.0014		0.0013	
175122	<5	<0.005	<0.0002		<0.0001	
175123	12	0.012	0.0004		0.0004	
175124	<5	<0.005	<0.0002		<0.0001	
175125	10	0.010	0.0003		0.0003	

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Certificate Of Analysis



Cattarello Assayers Inc.

Number Of Samples: 40

Client: SGX Resources

Job: 813 Night Hawk

Type Of Sample: Drill Core

Received Date: 2011-06-13

Processed Date: 2011-06-14

Report Date: 2010-06-15

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	Au FA-Grav. Gr/Mt 0.005
	=====	=====	=====	=====	=====	=====
175126 NH-11-03	8	0.008	0.0003		0.0002	
175127	6	0.006	0.0002		0.0002	
175128	<5	<0.005	<0.0002		<0.0001	
175129	6	0.006	0.0002		0.0002	
175130	7	0.007	0.0002		0.0002	
75131	8	0.008	0.0003		0.0002	
175132	<5	<0.005	<0.0002		<0.0001	
175133	7	0.007	0.0002		0.0002	
175134	<5	<0.005	<0.0002		<0.0001	
175135	8	0.008	0.0003		0.0002	
175136	23	0.023	0.0007		0.0007	
175137	<5	<0.005	<0.0002		<0.0001	
175138	<5	<0.005	<0.0002		<0.0001	
175139	<5	<0.005	<0.0002		<0.0001	
175140	6	0.006	0.0002		0.0002	
175141	<5	<0.005	<0.0002		<0.0001	
175142	<5	<0.005	<0.0002		<0.0001	
175143	<5	<0.005	<0.0002		<0.0001	
175144	<5	<0.005	<0.0002		<0.0001	
175145	5	0.005	0.0002		0.0001	
175146	<5	<0.005	<0.0002		<0.0001	
175147	<5	<0.005	<0.0002		<0.0001	
175148	<5	<0.005	<0.0002		<0.0001	
175149	<5	<0.005	<0.0002		<0.0001	
175150	<5	<0.005	<0.0002		<0.0001	
175151	8	0.008	0.0003		0.0002	
175152	6	0.006	0.0002		0.0002	
175153	9	0.009	0.0003		0.0003	
175154	28	0.028	0.0009		0.0008	
175155	11	0.011	0.0004		0.0003	

Chris Hacquard

Approved By Chief Analyst:

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Certificate Of Analysis



Cattarello Assayers Inc.

Number Of Samples: 40

Client: SGX Resources

Job: 813 Night Hawk

Type Of Sample: Drill Core

Received Date: 2011-06-13

Processed Date: 2011-06-14

Report Date: 2010-06-15

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	Au FA-Grav. Gr/Mt 0.005
175156	6	0.006	0.0002		0.0002	
175157	13	0.013	0.0004		0.0004	
175158	10	0.010	0.0003		0.0003	
175159	<5	<0.005	<0.0002		<0.0001	
175160	<5	<0.005	<0.0002		<0.0001	
'5161	22	0.022	0.0007	0.0006	0.0006	
175162	<5	<0.005	<0.0002		<0.0001	
175163	<5	<0.005	<0.0002		<0.0001	
175164	13	0.013	0.0004		0.0004	
175165	<5	<0.005	<0.0002		<0.0001	

NH-11-03
↓

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Cattarello Assayers Inc.

Number Of Samples: 45

Client: SGX Resources

Job: 821

Type Of Sample: Drill Core

Received Date: 2011-06-16

Processed Date: 2011-06-17

Report Date: 2010-06-22

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 =====	Au FA-Grav. Gr/Mt 0.005 =====
175166 NH-11-03	<5	<0.005	<0.0002		<0.0001	
175167 NH-11-04	<5	<0.005	<0.0002		<0.0001	
175168	<5	<0.005	<0.0002		<0.0001	
175169 ↓	<5	<0.005	<0.0002		<0.0001	
175170	5	0.005	0.0002		0.0001	
175171	<5	<0.005	<0.0002		<0.0001	
175172	9	0.009	0.0003		0.0003	
175173	7	0.007	0.0002		0.0002	
175174	11	0.011	0.0004		0.0003	
175175	5	0.005	0.0002		0.0001	
175176	9	0.009	0.0003		0.0003	
175177	7	0.007	0.0002		0.0002	
175178	6	0.006	0.0002		0.0002	
175179	<5	<0.005	<0.0002	<0.0002	<0.0001	
175180	<5	<0.005	<0.0002		<0.0001	
175181	<5	<0.005	<0.0002		<0.0001	
175182	11	0.011	0.0004		0.0003	
175183	<5	<0.005	<0.0002		<0.0001	
175184	<5	<0.005	<0.0002		<0.0001	
175185	6	0.006	0.0002		0.0002	
175186	6	0.006	0.0002		0.0002	
175187	<5	<0.005	<0.0002		<0.0001	
175188	<5	<0.005	<0.0002		<0.0001	
175189	13	0.013	0.0004		0.0004	
175190	<5	<0.005	<0.0002		<0.0001	
175191	21	0.021	0.0007		0.0006	
175192	<5	<0.005	<0.0002		<0.0001	
175193	30	0.030	0.0010		0.0009	
175194	12	0.012	0.0004		0.0004	
175195	11	0.011	0.0004		0.0003	

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Cattarello Assayers Inc.

Number Of Samples: 45

Client: SGX Resources

Job: 821

Type Of Sample: Drill Core

Received Date: 2011-06-16

Processed Date: 2011-06-17

Report Date: 2010-06-22

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	Au FA-Grav. Gr/Mt 0.005
	=====	=====	=====	=====	=====	=====
175196 NH-11-04	15	0.015	0.0005		0.0004	
175197	11	0.011	0.0004		0.0003	
175198	15	0.015	0.0005		0.0004	
175199	5	0.005	0.0002		0.0001	
175200	10	0.010	0.0003		0.0003	
175201	<5	<0.005	<0.0002		<0.0001	
175202	<5	<0.005	<0.0002		<0.0001	
175203	<5	<0.005	<0.0002	0.0002	<0.0001	
175204	<5	<0.005	<0.0002		<0.0001	
175205	6	0.006	0.0002		0.0002	
175206	<5	<0.005	<0.0002		<0.0001	
175207	<5	<0.005	<0.0002		<0.0001	
175208	<5	<0.005	<0.0002		<0.0001	
175209	<5	<0.005	<0.0002		<0.0001	
175210	14	0.014	0.0005		0.0004	

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Cattarello Assayers Inc.

Number Of Samples: 33

Client: SGX Resources

Job: 826 Night Hawk

Type Of Sample: Drill Core

Received Date: 2011-06-17

Processed Date: 2011-06-20

Report Date: 2010-06-22

Test Method: FAAA

Night Hawk

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	Au FA-Grav. Gr/Mt 0.005
	=====	=====	=====	=====	=====	=====
175211 NH-11-04	12	0.012	0.0004		0.0004	
175212	8	0.008	0.0003		0.0002	
175213 ↓	<5	<0.005	<0.0002		<0.0001	
175214	<5	<0.005	<0.0002		<0.0001	
175215	<5	<0.005	<0.0002		<0.0001	
175216	<5	<0.005	<0.0002		<0.0001	
175217	8	0.008	0.0003		0.0002	
175218	<5	<0.005	<0.0002		<0.0001	
175219	5	0.005	0.0002		0.0001	
175220	<5	<0.005	<0.0002		<0.0001	
175221	118	0.118	0.0038		0.0034	
175222	<5	<0.005	<0.0002		<0.0001	
175223	5	0.005	0.0002		0.0001	
175224	<5	<0.005	<0.0002		<0.0001	
175225	5	0.005	0.0002		0.0001	
175226	18	0.018	0.0006		0.0005	
175227	70	0.070	0.0023		0.0020	
175228	13	0.013	0.0004	0.0002	0.0004	
175229	7	0.007	0.0002		0.0002	
175230	<5	<0.005	<0.0002		<0.0001	
175231	5	0.005	0.0002		0.0001	
175232	7	0.007	0.0002		0.0002	
175233	6	0.006	0.0002		0.0002	
175234	20	0.020	0.0006		0.0006	
175235	10	0.010	0.0003		0.0003	
175236	<5	<0.005	<0.0002		<0.0001	
175237	12	0.012	0.0004		0.0004	
175238	11	0.011	0.0004		0.0003	
175239	24	0.024	0.0008		0.0007	
175240	29	0.029	0.0009		0.0008	

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Cattarello Assayers Inc.

Number Of Samples: 33

Client: SGX Resources

Job: 826 Night Hawk

Type Of Sample: Drill Core

Received Date: 2011-06-17

Processed Date: 2011-06-20

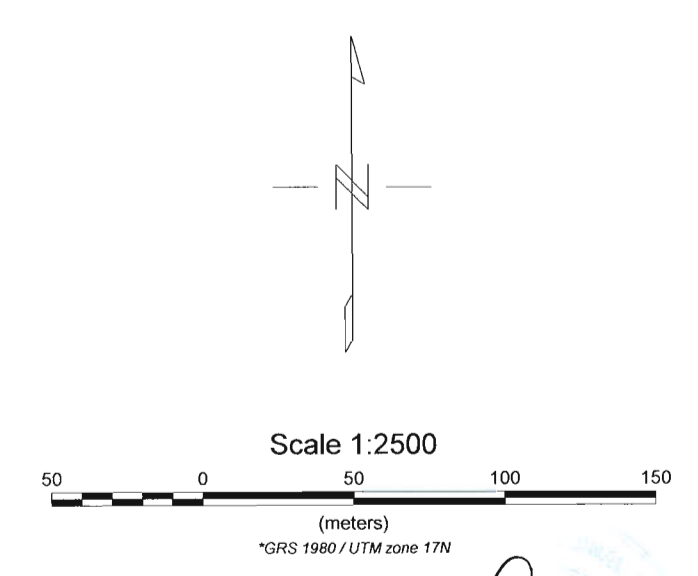
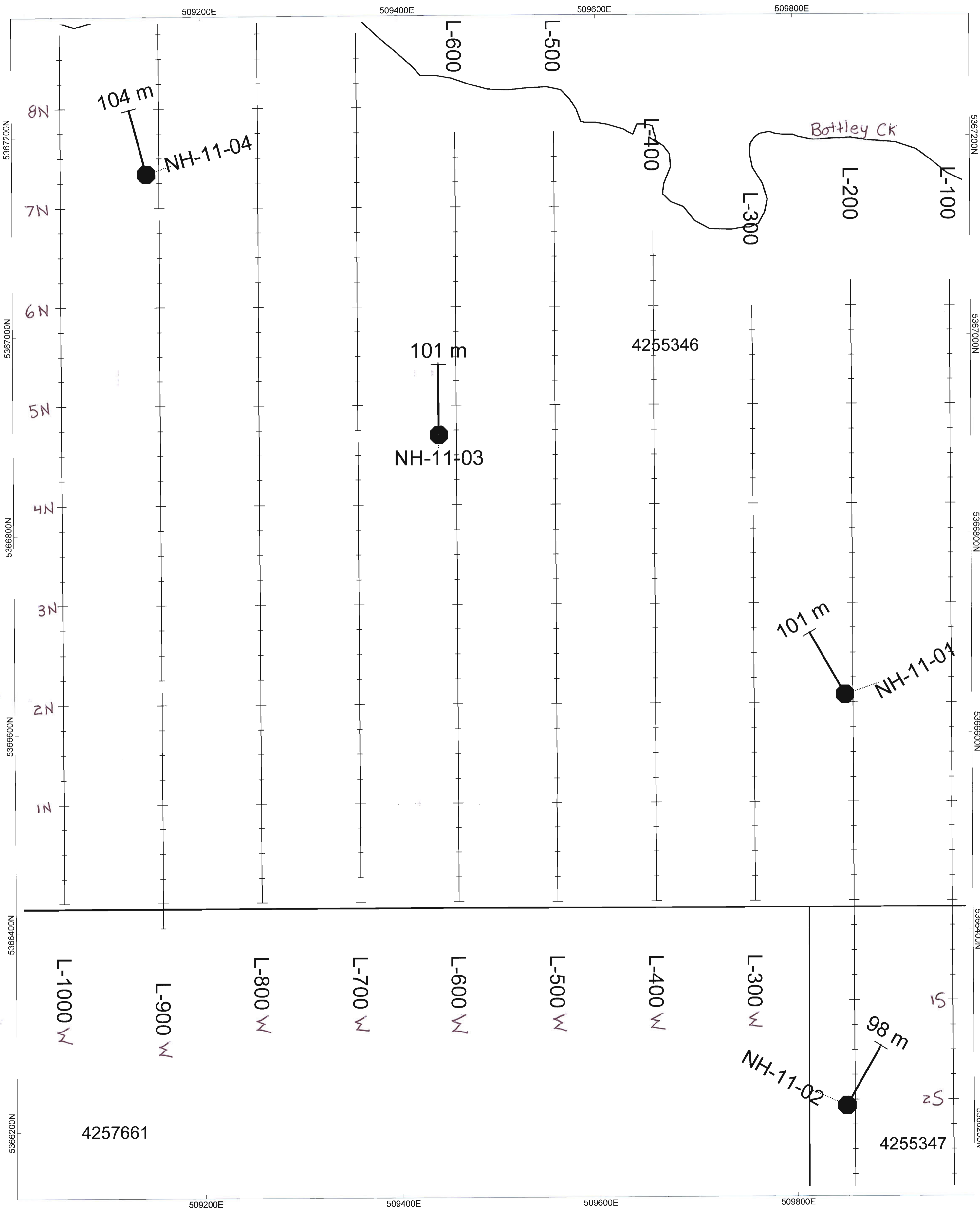
Report Date: 2010-06-22

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	Au FA-Grav. Gr/Mt 0.005
175241 NH-11-04	16	0.016	0.0005		0.0005	
175242 ↓	29	0.029	0.0009		0.0008	
175243	125	0.125	0.0040	0.0035	0.0037	

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MAP 1

SGX RESOURCES INC.
 NIGHTHAWK EAST PROPERTY
 DRILL HOLE LOCATION MAP NH-11-1 TO NH-11-4
 May 26 - June 12, 2011
 MACKLEM AND THOMAS TOWNSHIPS
 PORCUPINE MINING DIVISION
 NAD 83 ZONE 17
 MAP NO. 1
 MAP CREATED BY: M JOHNSTON