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Preliminary Report of Diamond Drilling  
On South Part  
Copper Prince Property

NE  $\frac{1}{4}$ , S  $\frac{1}{2}$  Lot 6, Concession II, Falconbridge Township

Sudbury Mining Division, Ontario

Prepared for  
*Green Swan Capital Corporation*  
855 Brant Street  
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NTS: 41 I 10 SE

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24<sup>th</sup> Jan. 2017

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Copper Prince P1D Plan 250 Scale
S5155970_DD_Sect
S5155980_DD_Sect
S5156000_DD_Sect

## INTRODUCTION

A program of 5, short, diamond drill holes (totaling 299m) tested the gold and cobalt showings/occurrences on Claim S56016. Drilling started 17<sup>th</sup> November and was completed 24<sup>th</sup> November 2016. The purpose of the drilling was to test under surface samples which in grab samples assayed up to 3.26 % cobalt, 0.74 opt gold with copper and nickel. The work was planned by and supervised by geologist, J.M. Kleinboeck, of North Bay. After the program started, field supervision and core logging was done by the author. The core was transported to North Bay. Logging and sampling was done at the Bayroc Construction Building at 134 Imperial Rd., North Bay, where J.M. Kleinboeck maintains a heated core logging facility. The core is stored outside on pallets at the same location.

Location and Access: The Copper Prince property lies within the greater Sudbury area, in Falconbridge Township southeast of the Town of Falconbridge. The area tested lies 5 km southeast of the town. It is accessed by passing through the security gate to the Glencore smelter yard (previously Falconbridge smelter). From here an all-weather road leads southeastward. At 3 km from the smelter yard, a small graveled road turns off to the NE and crosses the rail way spur line (or siding) near the end of the line. From this point an equipment/ATV trail was flagged eastward, a map distance of about 3 km to the drill site. This trail passes over very rocky terrain and some swamp.

Property Description: The work was done on Claim S56016, one of 16 contiguous, patented, mining claims in Falconbridge Township, Sudbury Mining Division, Ontario. Claim numbers are as follows: S25668, S25731, S51303, S51304, S51548, S51549, S51550, S52069, S52070, S52071, S52306, S52307, S56015, S56016, S56017 and S58007. Titles were not searched in the Land Registry Office, but all of the claims are believed to be owned by:

Green Swan Capital Corporation: Mr. Peter Clausi, President & CEO  
855 Brant St.  
Burlington, ON  
L7R 2J6  
Tel: 416 890 1232  
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[info@greenswancapital.com](mailto:info@greenswancapital.com)

Previous Work: Only the work in the area of the South East Zone/Ed's Watering Hole showings is described here. For a record of the exploration on the entire property, up until 2008, the reader is referred to Beilharz and Butler (Sept. 2008) or Krocke (Dec. 2008). As these and surrounding claims are patented, no assessment work is required and, therefore, there is very little on record in the MNDM assessment files. Only the on-line assessment data have been reviewed. Any additional hard copy material in the resident geologist's files has not been reviewed.

(1) 1890-1949 (After Krocke, 2008). Property as a whole staked around 1890; Prospecting and limited diamond drilling done by different parties. Pit at south end of South East Zone(Ed's watering hole showing) may have been put down in this period;

(2) 1950-1973; Property as a whole, acquired by Copper Prince Mines; conducted magnetic, self-potential, & EM surveys. Not known if this work covered South East Zone area;

**Figure 1 -Location Map, Copper Prince Property**

(Map after Beilharz & Butler &  
MNDM CLAIMaps III website).

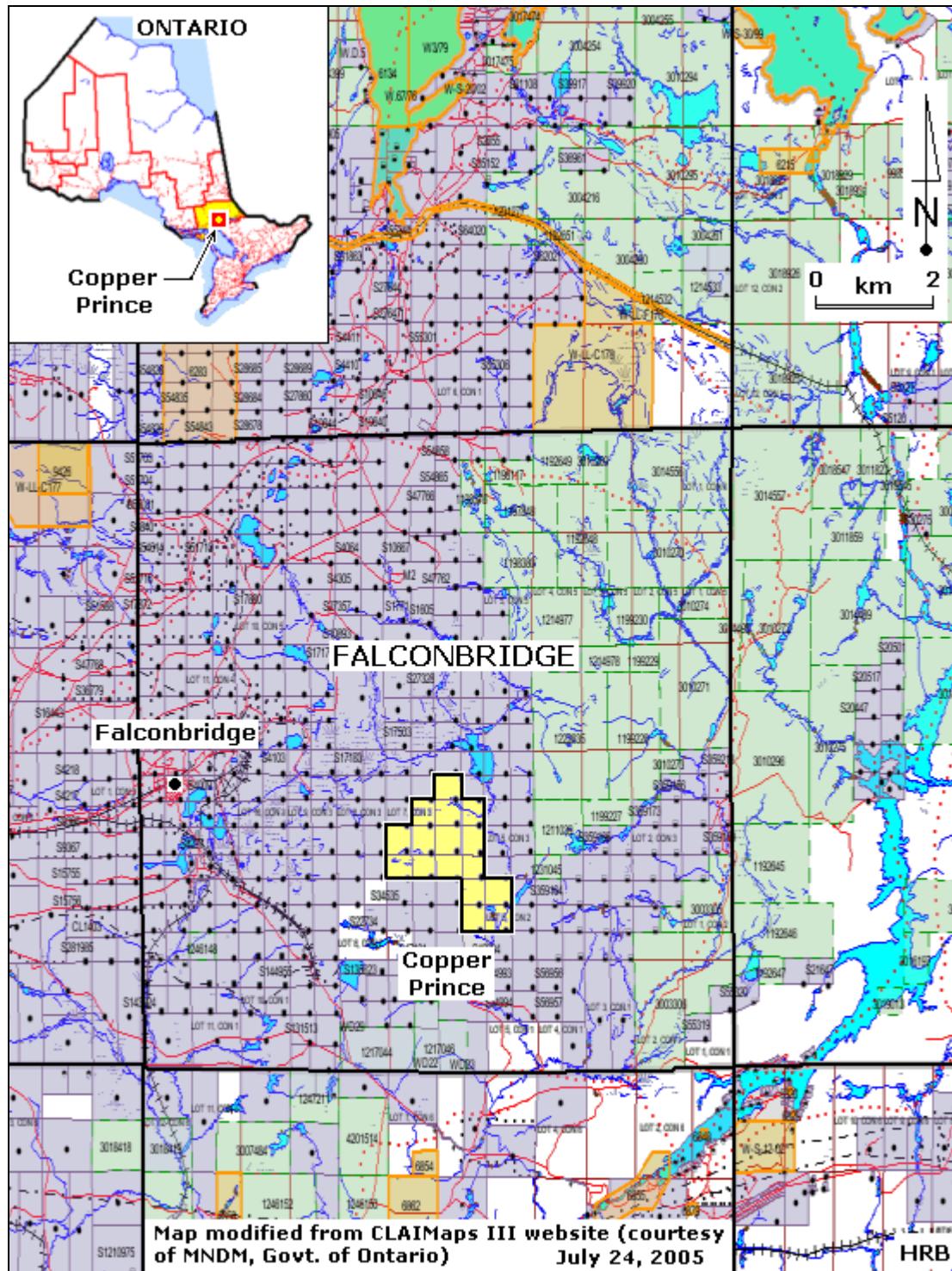
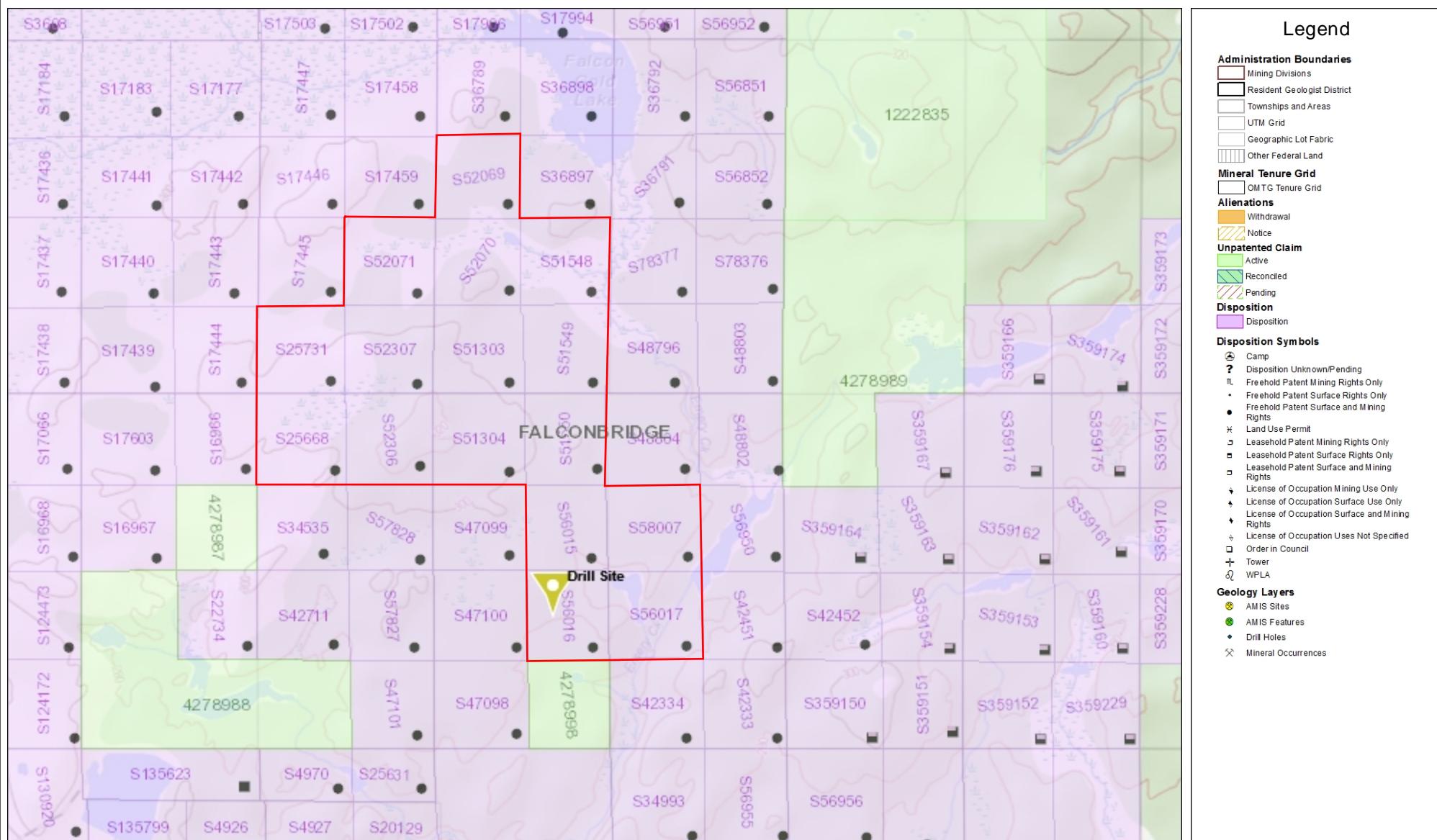


Fig. 2 Green Swan; Claim Map  
Copper Prince Property



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In a 1956 OGS assessment file (41I10SE0055), old pits are shown in the SW quarter of claim S56016, but the date of pits not known.

(3) Falconbridge Nickel Mines (1951-1952): OGS Assessment files: 41I10SE0054, 0055, 0094; geological mapping, ground magnetic surveys, 1 diamond drill hole near south boundary and 160m east of the SW corner of Claim S56016 tested N-S structure in Huronian sedimentary rocks reported minor pyrite, pyrrhotite and chalcopyrite; 4 diamond drill holes in SE corner of Claim S47098 (off the property and about 550m SSW of Ed's Watering Hole). Of these, drill hole F-XL-12 reported 6" quartz vein "heavily mineralized with pyrite", but no assays.

(5) INCO Gold (Rainbow Exp. Option) 1988-89; large program of geology, surface sampling and diamond drilling; picket line grid and surface geophysics from this period covered the area explored in the current program.

(4) Rainbow Petroleum 1989-1994; Rainbow purchased the property from Copper Prince and Optioned it to INCO Gold. INCO Gold work noted in (5) above. Surface sampling financed by OPAP grants; This, apparently included Ed's Watering Hole showing/South East Zone. In OPAP report, OP91-582, by Edward Stringer in 1992, (OGS Assessment file 41I10SE0028), significant Cu, Ni, Co and Au assays are reported from the South East Zone.

(5) MBMI Resources drilled 10 shallow holes, some of which encountered Cu-Au mineralization. The author is unaware whether or not this included work on the South East Zone.

(6) Green Swan Capital 2016; Stripping and structural, geological mapping of stripped area over South East Showing/ "Ed's Watering Hole" by Gary Grant; Grant's work not yet reported and no information available to author; (area where drill holes CP16-01 to 05 were drilled); Area approximately 60m long, north-south by 25m wide, east west. According to Kleinboeck, stripping, power washing of this area was done in 2016. A rock pit at the south end of the stripped area, of unknown age, has dimensions of about 4m N-S by 3m E-W. It is about 2.5m deep. Some Co bloom and significant Co assays are reported from the vein along the west side of this pit, (personal communications J.M. Kleinboeck); Also, Scot Halliday, collected about 157 grab samples on and around Ed's watering hole. Significant Au, Co, Cu and Ni values are described in his assay data base.

## REGIONAL GEOLOGY AND MINERAL DEPOSITS

The property lies within the Sudbury Structure and the area explored is about 4 km SE of the ovoid of the 1.85 Ga. Sudbury Intrusive Complex (SIC). It lies within the dominantly clastic, sedimentary rocks of the 2.45 Ga. (and younger) Huronian Supergroup, with the property and adjacent areas underlain by Mississagi, Bruce, Espanola and Serpent Formations. The Huronian rocks are intruded by the regionally extensive, sill-like bodies of the 2.2 Ga. Nipissing Gabbro. All of these rocks, as with the SIC, have been deformed in the east-northeast trending, 1.7 -1.9 Ga Penokean fold belt and orogeny and the Huronian rocks have been metamorphosed to the green schist facies. Although outside the area of

the SIC ovoid, the property lies well within the area previously thought to have been covered by the Sudbury impact crater and includes offset dykes and units of the Sudbury Breccia. The South Range Breccia Zone, which hosts important Cu-Ni-PGM ore bodies to the west, projects through the Copper Prince Property and the Manchester Off-set dyke with its Cu-Ni-PGM mineralization lies about a km. to the southeast.

Both Cu-Ni-PGM and gold occurrences and showings are present in the general area. As well, the property lies within a broad zone of gold showings and small to marginal deposits that stretches from south of Espanola in the west, along the south side of the Sudbury basin to the Lake Wanapitei area. Deposits in the Huronian gold belt area characterized by widespread albitization with silica flooding and carbonate veins. Pyrite, chalcopyrite, arsenic minerals and cobalt-arsenic minerals and native gold occur in late quartz veins within this alteration package. (See Beilhartz & Butler for a more detailed description of these deposits.)

## PROPERTY GEOLOGY AND MINERAL DEPOSITS

Only the immediate area of the South East Zone/Ed's Watering Hole Showing is described here. The showing area is underlain by Nipissing gabbro to the west and Sudbury breccia to the east. The more regional trend of the Nipissing intrusive is NE to ENE and presumably the north-south contact here reflects the dyke-like nature of the Sudbury breccia. This contact appears (from this drilling program) to dip vertically or steeply west. Steeply-dipping, north to north-northeast striking shears and quartz veins occur within Nipissing gabbro, a few metres west of the contact with the Sudbury Breccia unit. The veins are accompanied by concentrations of pyrite, lesser amounts of chalcopyrite and as reported by Halliday occurrences of 'cobaltite' and cobalt bloom (erythrite).

OPAP report, OP91-582, by Edward Stringer in 1992, (OGS Assessment file 41I10SE0028), in a showing referred to as the "South East Zone", describes coarse grained cobaltite which in a grab sample assayed up to 0.55% Cu, 0.88%Ni, 3.26% Co, 0.12opt Ag and 0.74 opt Au. Halliday's grab samples (157 samples) shows 2 clusters of 'significant' Au, Co, As, and Ni assays. (As plotted by the author from Halliday's spread sheet file.) The first of these clusters is around the rock pit at the south end of the stripped area. This was under-cut by drill hole CP16-05 and 01. A second cluster is centred 35m to the north. Drill holes CP16-02 and 03 under-cut the south edge of the north cluster. Together, this shows a 50m strike length with high metal values. Halliday reports numerous multi-gram gold assays up to 44 g/t, cobalt up to 4.5%, nickel with high arsenic up to 1.62% and copper up to 1.67%. The high Co has correspondingly high As and Ni and Halliday describes most of these samples as "skarn" with tremolite-actinolite. Presumably, these are altered (metasomatized) quartz-carbonate veins. Some minor silver concentrations, up to 10 ppm are reported, but these are associated with higher copper and not with the Co and As.

## DESCRIPTION OF PROGRAM & RESULTS

Five, short drill holes were drilled under Ed's Watering Hole showings. As noted above, these showings consist of a cluster of more or less north-south striking quartz veins and quartz-carbonate veins exposed in Nipissing gabbro, just west of the N-S striking contact with a unit of Sudbury breccia. 'Significant' gold, cobalt, copper and nickel analyses are reported from these veins. The drilling was done to test the veins at depth for cobalt and gold.

**TABLE 1**

**Copper Prince Property, Ed's Watering Hole Area**

**Drill Hole Data**

DH #	UTM E	UTM N	Section	Azim	Dip	Length	
						m	Purpose
CP16-01	519279	5155967 <sup>(2)</sup>	00N	085 <sup>(1)</sup>	44.5	69	Tested under Pit
CP16-02	519288	5155999	30N	85 <sup>(1)</sup>	44	51	Tested veins 30m N of Pit
CP16-03	519268	5155998	30N	85 <sup>(1)</sup>	52	75	Tested veins 15m N of Pit
CP16-04	519270	5155979	15N	85 <sup>(1)</sup>	45 <sup>(1)</sup>	60	Tested veins 30m N of Pit
CP16-05	519294 <sup>(3)</sup>	5155966 <sup>(2)</sup>	00N	85 <sup>(1)</sup>	45 <sup>(1)</sup>	44	Tested under Pit

*Total*

299

Notes: UTM coordinates accurate only to +/-3m

<sup>(1)</sup>as layed out;

<sup>(2)</sup> Adjusted to average position of 085° trending section line through CP16-01 and 05

<sup>(3)</sup>adjusted to agree with layout position of CP16-01

UTM Grid: NAD 83, Zone 17

Control for the work was by tape and compass and by hand held GPS. Hole CP16-01 was 'set back' a nominal 30m from the pit at the south end of the stripped area and later holes were placed relative the CP16-01 by tape and compass. Drilling was done at an azimuth of 085°, initially judged to be at right angles to the strike of the veins. Collars of holes CP16-01, 2 and 3, as well as the pit and some of the surface veins, were tied in by GPS. However, due to the normal (+/-3m) error in these readings, adjustments had to be made in plotting to reflect the more accurate, relative, tape measurements. Hand-written logs are provided in the appendix as well as 3 hand-plotted sections showing interpretations and plots of the more 'significant' Au, Co and Cu assays.

Samples were taken by cutting the core in half by diamond saw. The other half of the core has been retained. Standards and blanks were inserted into the sample groups at intervals of 20 samples. Analyses were done by AGAT Laboratories, through their Sudbury facility. Analyses were done for Au, As, Co, Cu, Ni, PGM and a suite of trace and major elements. Details are provided in Appendix III.

Drill holes CP16-01 and 05 were drilled on the same section, referred to as 00N, under the rock pit at the south end of the stripped area. Holes CP16-02 and 03 tested the veins 30m farther north (on Section 30N). CP16-04 was drilled midway in between, on Section 15N.

The local geology is illustrated on the hand-plotted sections in Appendix II. Most of the section cored consists of various varieties of Nipissing gabbro with Sudbury Breccia being cut only towards the ends of holes CP16-01, 05 and possibly in 04. Although quartz and quartz carbonate veins were intersected here and there, one fairly prominent cluster is interpreted to correlate from hole to hole. (The interpretation of a quartz vein stockwork as a continuous unit shown, on the hand-plotted sections, should not be taken to mean that the veins are continuous; it is more likely that they simply form a cluster that fits roughly into one tabular zone.) On section 30N, (drill holes CP16-02 & 03), the vein zone is interpreted to dip west at 65°. These veins seem to be related to and form part of a significant 'structure' with a fault along the hanging wall recognized in holes CP16-2, 3 & 4. The stockwork is interpreted to strike about 015°. (See hand-plotted plan with drill logs, Appendix II.)

In section 00N, the vein zone could be interpreted to dip gently, about 30° to the west. However, a 30° west dip neither fits with the steep surface dip, nor can it be easily reconciled with the data on section 30N. A north-south striking, 55° east-dipping, normal fault is tentatively proposed as a solution to this structural problem. It appears to be cut by the drilling only in CP16-02 at 31m (where it carries anomalous Au, As, Co, Cu and Ni.)

Only minor to low gold, cobalt, copper and nickel values were found in the drilling. A summary of anomalous assays is shown in Table II.

Although cobaltite is reported quite widely on the surface, on Section 00N, no Co minerals were recognized in either of the 2 holes drilled under the pit. There is anomalous Co in 3 samples in the shallow hole, CP16-05. (15.1 to 18.1m: 0.33 g/t Au and 0.017% Co). Minor amounts of 'grey metallic minerals', seen in CP16-04 from 27.55-29.68, on section 15N (thought when logged to be Co-bearing) carry neither anomalous Co nor anomalous As and therefore they are probably not cobalt minerals or arsenopyrite. However, anomalous Co and As values are present in CP16-02 coincident with minute grains of a white metallic mineral (identified in logging as galena or molybdenite, but probably a cobalt arsenide). This coincides with a 7 cm quartz-carbonate vein within an interpreted, east-dipping fault-vein system as noted above. (The fault seems to have been cored in CP16-02 at about 15°) The best assay here is 0.173g/t Au and 0.107% Co over 0.30m from 32.8-33.1m. It also has elevated As, Cu, Ni and PGM's. (See Table II) However, it is estimated that about ¾ of the core was lost in the 1.12m section through the fault zone, and significant mineralization may have been lost.

Samples with anomalous Au levels over narrow widths are concentrated in the prominent, 015° striking, west dipping quartz vein stockwork. Anomalous gold is also present in quartz veins in both the FW and HW of this structure. The gold is almost always associated with higher Cu levels and less commonly, as noted above with Co and As. Some of the anomalous gold is associated with elevated Pd and Pt levels. Two of the better values are as follows: in CP16-02 from 21.0 -21.65m, 1.31 g/t Au over 0.65m adjacent to the vein stockwork, and in CP16-01 from 28.0 to 29.0m, 0.965 g/t Au over 1.0m with thin pyrite seams well below the stockwork.

TABLE II

Summary of Analyses, Diamond Drilling, Ed's Watering Hole Showing

DH	From	To	Sample Length	g/t Au	% As	% Co	% Cu	% Ni	g/t Pd	g/t Pt	Remarks
<u>CP16-01</u>	13.40	17.20	3.80	0.177	0.002	0.023	0.050	0.093	0.013	0.008	quartz vein with Py
	28.00	29.00	1.00	<b>0.965</b>	0.113	<b>0.077</b>	0.068	0.055	0.047	0.024	blebs Py, tr Cp
	38.20	39.10	0.90	0.169	0.005	0.009	0.110	0.045	0.040	0.036	quartz-carbonates veins, with Py, Cp
	48.10	48.30	0.20	<b>5.340</b>	<0.005	0.009	0.020	0.012	0.003	<0.005	isolated grain vg in 3cm thick, quartz-carbonate vein with Py and tr Cp
<u>CP16-02</u>	10.70	11.00	0.30	0.245	<0.005	0.009	0.116	0.025	0.006	0.005	Blebbly grey qv with Po and Cp
	20.30	21.00	0.70	0.369	<0.005	0.004	0.021	0.013	0.003	<0.005	carbonate veinlets, minor hematite stain;
	21.00	21.65	0.65	<b>1.310</b>	<0.005	<b>0.039</b>	0.085	0.073	0.005	<0.005	35% grey quartz + 'red alteration' & 5% Py
	31.84	34.10	2.26	0.127	0.025	0.020	<b>0.108</b>	0.047	0.038	0.021	fault-carbonate vein with heavy Py. ,minor Cp & trace Co mineral
	incl.	32.80	33.10	0.30	0.173	0.187	<b>0.107</b>	<b>0.396</b>	0.111	0.036	7 cm quartz-carb. Vn with Cp, minor Py, tr white metallic mineral (Co mineral)
<u>CP16-03</u>	6.90	7.30	0.40	0.581	<0.005	0.003	0.024	0.006	0.001	<0.005	quartz-epidote-carbonate vein
	36.20	36.93	0.73	0.169	0.005	0.014	0.012	0.077	0.003	0.005	carbonate vein
	38.45	39.20	0.75	0.110	0.021	0.015	0.004	0.006	0.003	<0.005	quartz vein
	40.30	41.30	1.00	0.118	<0.005	0.004	0.007	0.013	0.020	0.015	calcite and dolomite veins
	74.50	74.74	0.44	0.347	0.013	0.009	0.037	0.007	0.001	<0.005	grey, blebbly qv tr Py, minor Cp
<u>CP16-04</u>	13.60	14.10	0.50	0.154	<0.005	0.004	0.013	0.014	0.002	<0.005	
	29.18	29.70	0.52	0.102	<0.005	0.006	0.018	0.007	<0.001	<0.005	quartz + carbonate with tremolite-actinolite, minor Py
	41.40	53.50	12.10	0.036	0.001	0.006	<b>0.074</b>	0.030	0.022	0.020	Po, Py, minor Cp as discontinuous disseminations and blebs in gabbro
	incl.	50.50	51.50	1.00	0.120	0.008	0.012	<b>0.327</b>	0.013	0.053	0.051
<u>CP16-05</u>	10.70	13.00	2.30	0.183	<0.005	0.012	<b>0.052</b>	0.020	0.003	<0.005	red altered' gabbro + grey qtz vn + Py
	15.10	18.10	3.00	0.330	0.013	0.017	<b>0.083</b>	0.056	0.036	0.032	quartz-carb veins, minor Py, Po, tr Cp

No widespread alteration is recognized as is usual in many gold producing areas. However, a red alteration, thought to be quartz, carbonate and hematite is present here and there, associated with some of the more anomalous gold levels; e.g. in drill hole CP16-02 discontinuously from 15 to 27.2m and in CP16-05 from 9 to 15m.

A little visible gold occurs in CP16-01 hosted in Sudbury Breccia in the FW of the main vein system, well away from the prominent quartz vein stockwork. This is in a narrow, isolated vein at about 20° to the core axis, possibly a gash vein (or tension fracture). It assayed 5.34 g/t over 0.2m (screen & metallic assay). It is not associated with any apparent structure such as a fault and likely has very little continuity. No other occurrence of visible gold was recorded. (Although the vein hosting the gold here, is in the Sudbury Breccia, it is probably entirely within a fragment of older, Nipissing gabbro and therefore the vein does not necessarily post-date the Sudbury Impact event and the Sudbury Breccia.

Weak Cu mineralization, as disseminations and blebs, is hosted in Nipissing gabbro a short distance west of the contact with the Sudbury Breccia in DH's CP16-04 and 01. CP16-04 intersected 0.074% Cu from 41.4-53.5; (12.1m). This mineralization is associated with elevated Ni, Au and PGM levels, but not with As or Co.

## DISCUSSION AND RECOMMENDATIONS

Although anomalous Au values occur within a fairly continuous 'structure', and it is likely that more, similar mineralization can be found, the results to date are not encouraging. Some of the characteristics of the Huronian belt gold deposits, such as the quartz and quartz-carbonate veins with sulphides, cobalt-bearing minerals and gold are recognized. However, no widespread albitization was recognized unless it is included with the red alteration, described above. Even though the veins here are dominantly quartz with some quartz-carbonate as compared to the Cobalt area veins which are dominantly carbonate with quartz-carbonate, the vein mineralization seen here is similar to the Cobalt Camp.

Isolated low Co values were found, but as with the gold values, the results are not encouraging. The best Co concentration from this drilling program is from 33m in drill hole CP16-02. Here, the cobalt is hosted in a quartz-carbonate vein with As, Au, Cu and Ni. Halliday's surface sampling, as well, relates the best Co to altered quartz-carbonate veins, (referred to as skarns with tremolite and/or actinolite) with the same metal assemblage. Some of the similarities of these veins to the Co-Ag-carbonate veins of the Cobalt mining camp might be useful in modelling the mineralization. Some of these features are a/ strong vertical zoning; b/ veins originally formed in vertical fractures and rotating the enclosing Huronian sediments back to horizontal would help the interpretation. c/ located within corridor along the contacts of the Nipissing gabbro. d/ As a curiosity, some of this general class of veins including Cobalt, Ontario, Echo Bay at Great Bear Lk and Joachimsthal in the Czech Republic, also carry uranium and in this regard one should consider checking the red alteration (a common feature of vein-type uranium deposits) for radioactivity.

The minor copper values, (0.074% Cu over 12.1m near the end of drill hole CP16-04) in gabbro, in the author's opinion seem significant. It is recommended that someone with in-depth experience in the Sudbury mining camp examine the data.

Further exploration of these showings for gold and cobalt deposits should not be given a high priority. However, if further drilling, for similar mineralization, elsewhere on the property is considered, it is recommended that some preliminary work, such as detailed prospecting and soil geochemistry, be done to try to locate better gold or cobalt concentrations.

Further work on Ed's Watering Hole Showings, and elsewhere, should take into consideration the nature of these veins. From the limited information available, (The author has not seen the detailed structural mapping by Gary Grant.), it appears that the metals are concentrated in small pods or nuggets. Such mineralization can best be evaluated by systematic, detailed (something like 2m spaced channels) channel sampling of the surface exposures. The grab and chip sampling by Halliday, although it has generally outlined areas of better metal concentrations, does not provide data to calculate grades. Detailed channel sampling would provide a basis for interpreting drilling results. Even where the pods are numerous enough and high enough grade to be economic, it is, in many cases, difficult or impossible to define these deposits by diamond drilling. Diamond drilling may only determine the extent of the 'vein system' and give a rough idea if it is mineralized or not.



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A.W. Beecham, M.Sc.  
24<sup>th</sup> Jan. 2017

## REFERENCES

- |  |   |
|--|---|
| Ardlington, Richard<br>1981                            | Falconbridge Township, Sudbury District, Ont. Geol. Surv. Prel. Map P2447<br>Sudbury Data Series; Scale: 1:15840; compiled in 1980  |
| Beilhartz, David & Butler, Hadyn R.<br>Sept. 2008      | Technical (Geological) Report on the Copper Prince Property, Falconbridge Twp.,<br>Sudbury Mining Division, Sudbury, Ontario; Prepared for Centurion Minerals<br>Ltd., Vancouver, B.C.  |
| Kleinboeck, J.M.<br>Nov. 2016 –Jan. 2017               | Personal communications;  |
| Ont. Geol. Survey<br>1991                              | Sudbury-Cobalt, Geological Compilation Series Map 2361, 1"=4miles;  |
| Dressler, B.O.<br>1984                                 | Sudbury geological compilation; Ont. Geol. Surv. Map 2491, Precambrian<br>geology series, scale 1:50,000  |
| Halliday, Scot<br>2016                                 | Analyses, descriptions, UTM coordinates from 157 surface grab & chip samples<br>samples over Ed's Watering Hole Shg; in Excel file; Data from J.M. Kleinboeck;  |
| Krocker, Rory<br>Dec. 2008                             | Work Report, Copper Prince Property, Falconbridge Township, Greater<br>Sudbury Area, Ontario, Prepared for Centurion Minerals Ltd. Vancouver B.C. by<br>Caracle Creek International Consulting Inc. Sudbury, ON.                            |
| Raharimahefa,T; Lafrance, B; Tinkham,D.K.<br>Aug. 2014 | New Structural, Metamorphic and U-Pb Geochronology constraints of the<br>Bleazardian Orogeny & Yavapai Orogeny in the Southern Province, Sudbury, Ont.<br>Canadian Jour of Earth Sciences 10.1139/cjes-2014.005                             |
| Rousell, Don H & Brown, G. Heather (Edited by)<br>2009 | Field Guide to the Geology of Sudbury, Ontario; Ontario Geological Survey Open<br>File Report 6243  |
| Shklanka, Roman<br>1969                                | Copper, Nickel, Lead and Zinc Deposits of Ontario, MRC No 12, Ont. Dept. of<br>Mines;   |
| Thomson, Jas. E.                                       | Geology of Falconbridge Township, 66 <sup>th</sup> AR. Ontario Department of Mines; 1957<br>Vol. LXVI, Part 6; incl. Map No.1957-5, Falconbridge Twp. (Geology) at<br>1:12000& Map No. 1957-6, Geology SE Part of Sudbury Area at 1:63,360; |

## Appendix I

## Qualifications of Author

### **Statement of Qualifications and Experience**

This is to state that I, Arthur W. Beecham, resident of Haileybury, Ontario, hold a Bachelor of Science Degree (1962) in Geology from Carleton University, Ottawa and a Master of Science Degree in Geology (1969) from Queen's University, Kingston, Ontario.

I have practiced my profession as an Exploration and Mining Geologist continuously from graduation until 2000. Since that time, I have worked in mineral exploration, in the evaluation of properties, in management of mineral lands in Ontario and Quebec.

My experience includes exploration and mining of gold, base metal, nickel-copper, silver and tungsten deposits. My experience in the exploration for tungsten deposits hosted in the Huronian rocks around Espanola and in exploration for Co-Ag veins in the Cobalt area are of particular relevance to this project.

I have visited the property several times during the work, during which time I have briefly examined the surface showings, and layed out some of the drill holes. I have also logged all of the core and marked up all of the sampling done.

I have no direct or indirect interest in the property.

Haileybury, Ontario

17<sup>th</sup> January 2017



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A.W. Beecham, B.Sc., M.Sc.

## Appendix II

## DIAMOND DRILL LOGS

CP16-01 to CP16-05

Drill Plan with vein interpretation; rough plot  
Section: 00N: DH CP16-01, C16-05 rough plot  
Section: 15N: DH CP16-04; rough plot  
Section: 30N: DH CP16-02, C16-03: rough plot

Core Storage: Bayroc Construction  
134 Imperial Road  
NORTH BAY, ON  
P1A 4M5

PROPERTY		TP OR AREA	AZIMUTH	DATE STARTED	CORRECTED DIP TESTS			LOCATION SKETCH OF HOLE		
COPPER PRINCE		FALCONBRIDGE	085° LAYOUT	17 NOV 2016	Collar	44.5				
PROJECT		LOT & CONC.	DIP	44.5	DATE COMPLETED					
CLAIM NO.		CO-ORDINATES (UTM)	LENGTH	69m	DRILLED BY					
GRID NO.		519279E 5155965N	COLLAR ELEV.	A. W. BEACHAM	LOGGED BY					
METRES	SECTION	Abbrev: Cp: chalcopyrite Py: Py with Mafic with	DESCRIPTION	Adjusted Co-Ord. 519279E ; 5155967N	SAMPLE NO.	FROM	TO	LENGTH	EST % Py	S/T ASSAYS g/t
FROM	TO								g/t	g/t
0	5.13		OBJECTIVES:-						g/t	g/t
			CASING: Includes 0.6m of rubble and m.g. mafic, intrusive (gabbro) + pink quartzite.							
5.13	5.7		Quartz Vein							
			Light grey, mottled, 95% quartz. A little cream-coloured carbonate.		A616051	5.13	5.7	0.57	1-2	0.028 0.002 <0.005
			Structure: vein contact broken + orientation not apparent		A616052	5.7	6.7	1.00	1-2	0.015 <0.001 <0.005
			Mineralization: 1-2% Py blebs, streaks; tr Cp at top							
5.7 - 12.93			ALTERED GABBRO (MISSING)							
			Mod. grey-green, coarse-grained up to 4mm with mod. grained sections.							
			Mod. hard-grey; texture indistinct with some fine mafic clusters;							
			Structure: Strongly fact'd at 60° w calcite cement; Some fine 'not-worn' deformation;							
			Alteration: 3-4% grey-white calc veins							
			Veins: 11m; 5cm grey quartz + 20% carb. incl. calc. w tr Py + Cp films.		A616053	10.8	11.2	0.4	tr	0.024 0.001 <0.005

METRES	SECTION	(W = with)	DESCRIPTION					ASSAYS				
				SAMPLE NO.	FROM	TO	LENGTH	%Py	g/t	Au	Pd	Pt
12.93 - 16.2			QUARTZ STOCKWORK IN ALTERED GABBRO Quartz is mottled fr to med. grey in blebs, streaks & up to 6cm! In fr Cp. here & there Gabbro as above unit;									
			Structure: Veins from 75° to 45° - short sections, finely broken core especially at gr contact.									
			Veins: (Sample descriptions) 90% qtz - 5 cm solid Py atop. to diss'd Py throughout. 90% + grey qtz - blebs Py to 3cm 60% qtz w/ 10cm qtz in middle, thin veins bleb Py to 5cm Altered gabbro: 40% vein: 10cm qtz + 9cm Py to Cp bleb + alt. Gob. 15% bleb grey qtz	A616054	12.4	12.9	0.5	tr	0.003	0.001	<0.005	
					55	12.9	13.04	0.5	8%	0.006	0.003	<0.005
				A616056	13.4	14.06	0.66	4%	0.086	0.001	<0.005	
					57	14.06	14.5	0.46	7	0.019	<0.001	<0.005
					58	14.5	15.0	0.5	tr	0.082	0.002	<0.005
					59	15.0	15.4	0.4	15%	0.006	0.005	<0.005
				A616060	15.4	16.15	0.75	2%	0.152	0.027	0.021	
			(Photos DSC-1634-1638)									
			Alteration: 14.03 - 16.2 'blotchy' bleaching in Calcite:									
16.7 - 25.8			GABBRO (MISSING)									
			Dark grey med. grained ~ 3mm. Texture in distinct 'diablastic' to w/ fine major clusters + interstitial feldspar. 16.6 - 17.2: Granophytic phases.	Avg	13.4	17.2	3.8	-	0.0177	0.013	0.008	
				Av/Avg	15.4	17.2	1.8	-	0.315	-	-	
			Structure: most of unit massive 17.1 - 17.2: Shearing - grain size ~ 145°									
			Mineralization: 16.4 - 17: blebs dark Py; bleb streaks dark Py w/ bracketed cuboidal Py + fr Cp - Some w/ white qtz streaks	A616061	16.15	17.2	1.05	3%	0.431	0.024	0.013	
			Veins: 21.0 - 6cm qtz comb at 75° 22.5 - 7cm c.g. qtz comb at 45°	616062	20.25	21.15	0.90	-	0.008	0.013	0.013	
				616063	22.35	22.7	0.35	-	0.003	0.006	0.006	

## DRILL LOG

HOLE NO. CP16-01

3a/4

SHEET 3 OF 4

METRES	SECTION	DESCRIPTION					ASSAYS				
			SAMPLE NO.	FROM	TO	LENGTH	% Py	g/t	g/t	%	
FROM	TO						Au	Pd	Pt	Cu	Ni
25.8 - 33.1		MED. F.G. GABBRO W INCLUSIONS C.G. GABBRO Matrix similar to above, bed grain size $\leq 1\text{ mm}$ ; 20% rounded inclusions up to 0.8 m of coarse grained quartz gabbro; Veins: r min: 26.3 - 26.4; white calc. at 15-90° 26.6 - 26.9: Chloritic shear in calc + dunite or seams by 1.5 mm @ 45° 27.4 - 28.0: 2" py as blebs; dunite + tr cp.	A616064	26.2	27.0	0.8	2%	0.020	0.012	0.008	
			" 65	27.0	28.0	1.0	1-2	0.066	0.033	0.036	
			" 66	28.0	29.0	1.0	1-2	0.965	0.047	0.024	
33.1 - 44.5		FINE GRAINED GABBRO (NODULATING) Dark grey diabase-type texture. A few sub-mm blue gte. - fine grain - here & there massive & undeformed. ("Wupassing quartz diabase") Alteration: isolated veins of epidote up to 1 cm	Avg	38.2	39.0	0.90		0.169	0.040		
		Veins									Au NO
		38.34: 3-5 cm. qtz - dolomite w/ cm bleb dark & bright Py + tr Cp	A616067	37.7	38.2	0.5	0.5	0.070	0.124	0.030	
			68	38.2	38.47	0.27	0.5	0.341	0.094	0.082	
			69	38.47	39.10	0.63	tr	0.095	0.017	0.016	
			A616070	STANDARD OREAS 206	—	2.20	0.603	0.005	0.013	0.013	
		44.8: 0.5 cm carb-qtz + Po, Py + minor Cp	A616071	41.3	41.9	0.6	2%	0.014	0.011	0.007	
			72	41.9	42.8	0.9	—	0.013	0.004	0.005	
		Mineralization: short sections w/ blebs + dass Py + Po + tr Cp. w/ up to 3-4% sulphides over 0.3 m; elsewhere tr. to < 0.5% Py in tr Cp	73	42.8	43.3	0.5	2%	0.057	0.008	0.009	
			74	43.3	44.1	0.8	—	0.077	0.004	0.005	
			75	44.1	44.6	0.5	—	0.096	0.011	0.013	
44.5 - 69.0		SEDIMENTARY BRECCIA Block, m-cgt gabbro, fspatic gte, fine grained pelitic intrusive or tuff, ~5% fine fragmental matrix: See details below:	A616077	48.1	48.3	0.2	1% Py, VG.	5.34	"Fire assay Metall.," gold;		
		Veins: minor white calc veins & filling not-work fractures	A616076	47.6	48.1	0.5	—	0.007	0.001	0.005	
		48.2: 3cm - 4 cm. grey qtz + cream-coloured carbonate. 3-4% lumpy, dark Py, tr Cp + 0.5 mm. grain. Voids alined 20° to core axis	A616077	48.1	48.3	0.2	1% Py + VG.	1.88	0.003	0.005	
		Adjacent, 1 cm. grey calc. bx veined.	A616078	48.3	48.8	0.5	—	0.012	0.001	0.005	
			A616079	BLANK			—	0.001	0.001	0.005	

## DRILL LOG

HOLE NO. C016-01  
4 of 4

SHEET 4 OF 4

METRES	SECTION	DESCRIPTION					ASSAYS			
			SAMPLE NO.	FROM	TO	LENGTH	0% Py g/t	g/t	% Au	
		Veins (cont'd) Grain at V.G. of 48.2 included in sample sent to Lab AWB.							Pd Pb	
		58.2 - 3 cm grey qtz minor calcite (looks barren) 80°	616080	58.1	58.6	0.5	Tr	0.004	0.001	0.005
		58.85 - 3-5 cm grey qtz + qtz + dol. at 45° - 80° ± 1cm bluish Po, minor Py, tr Cp + dross Po + py 5% Sulphides / 0.05m.	616081	58.6	58.9	0.3	1%	0.016	0.003	0.005
		* (Rock type descriptions cont'd)								
		44.5 - 58.2 mostly blocks fragment med - - 1.5 cm gabbro (N.L. sparsely)								
		58.2 - 58.7 gabbro + 1.5 cm blocks								
		58.7 - 63.3 Gabbro								
		63.3 - 66.6 massive dk grey feldspar volc or feldspathic gabbro								
		66.6 - 69.0 dk gabbro to leucogabbro.								
		Mineralization: tr Py as thin veins "doss" Tr Po rare & thin								
		GENERAL REMARKS:								
		12.93 - 16.2 m Quartz vein zone with Py may form values; does not readily correlate w/ surface exposure								
		A.W. Roacham 23 Nov. 2016								

GREEN SWAN CAPITAL CORP.

## DRILL LOG

HOLE NO. CP16-02  
Pg 1 of 5

SHEET 1 OF 5

PROPERTY		TP OR AREA	AZIMUTH	DATE STARTED	CORRECTED DIP TESTS	LOCATION SKETCH OF HOLE
COPPER PRINCE		FALCONBRIDGE	085° (LAYOUT)	18th Nov 2016	Collar - 44°	
PROJECT		LOT & CONC.	DIP 44°	DATE COMPLETED 19th Nov 2016		
CLAIM NO.		CO-ORDINATES. 519288E 5155,999N	LENGTH 51m	DRILLED BY Chenier Drilling Services		
GRID NO.		UTM. COORD. NAD 83. ZONE 17	COLLAR ELEV.	LOGGED BY Kw Beecham		

METRES	SECTION	DESCRIPTION	ASSAYS				EST % PY	g/t	AN	AS	CO	CU
			SAMPLE NO.	FROM	TO	LENGTH						
0 2.0		OBJECTIVES:-										
2.0 2.75		<u>CASING:</u> FINE GRAINED GABBRO (MISSING.) dk grey-green grain size 1mm. Indistinct texture; Alteration: fine lt. grey calc. + minor pervasive calc.										
2.75 3.1		THIN BEDDED FERDSPATHIC QUARTZITE med grey, fine grained struct: bedding at 40°										
3.1 4.9		THIN-BANDED SICLIFIED SEDIMENT OR QUARTZ VEIN? lt grey + pink, very fine grained, chert-like; 3.75 - 4.00: dk grey quartzite;										
		Alteration: 3.1 - 3.2: weak reddish rem. stain, 2 - 5% white dolomite + gte veinlets throughout	A616082	3.0	4.0	1.0	-	0.002	<0.005	0.002	0.004	
			A616083	4.0	4.9	0.9		0.006	<0.005	0.003	0.011	

## DRILL LOG

HOLE NO. CP16-02

SHEET 2 OF 5

Page 2

METRES	SECTION	DESCRIPTION					ASSAYS				
			SAMPLE NO.	FROM	TO	LENGTH	% P	Au	As	Cu	Co
FROM	TO						g/t	%	‰	%	%
4.9 - 6.3		FRACT'D GABBRO w GTZ VEINS lt grey-green, med-med-coarse grained 4.9 - 5.2 - Gabbro 5.2 - 5.44 - grey vuggy gtz + coarse dolomite band 1/2 % Cr. 45° 5.44 - 6.1 : med-cs gabbro 6.1 - 6.28 lt grey gtz, tr P 45° w weak reddish hem. alt & small pods epidote on upper contact Gabbro is f-m.g.	A616084 85 86 87	4.9 5.43 6.0 6.3 - 6.8	5.43 6.0 6.3 6.8	0.53 0.57 0.3 0.5	- tr tr tr	0.011 0.003 0.006 0.022	<0.005 <0.005 <0.005 <0.005	0.004 0.005 0.003 0.005	0.034 0.004 0.002 0.001
6.3 - 12.2		F.G. GABBRO Dark grey-green; grain size about 1mm massive; texture indistinct									
12.2		Veins Alteration: 2-8% white calc vermiculite 11.8 - 11.9: Blbby grey gtz w dolz blbby up to 1cm Cr w mafic Pd, 2% Cr in Sample	A616088 89 A616090 A616091	10.2 - 10.7 10.7 RANK 11.0	10.7 11.0 0.3	0.5 2.45 0.005 11.6	tr tr tr tr	0.008 0.245 0.005 0.01	<0.005 <0.005 0.005 <0.005	0.003 0.009 0.004 0.014	0.005 0.116 0.014 0.014
12.2 - 12.85		Mineralization: See veins; tr disse Pd									
12.85 - 13.18		BRECCIATED GABBRO / FAULT lt grey, re-cemented ox. Fragments up to 3mm;									
13.18 - 15.53		ALTERED (REFACED) GABBRO lt grey feldspar-rich; 15% chloritized mafic Struct: Fractured & recemented;									
15 - 15.53		Veins Alteration: Strong bleaching sectors of pervasive calcite 15 - 15.53: Pale red hematite stain	A616092	13.18 - 13.5	13.5	0.32	tr	0.01	<0.005	0.003	0.004
15.3 - 15.47		15.3 - 15.47 Grey blbby quartz & Pd at 40-60°	93	13.5 - 14.5	14.5	1.0	tr	0.005	<0.005	0.003	0.003
			94	14.5 - 15.53	15.53	1.03	tr	0.03	<0.005	0.003	0.004

## DRILL LOG

HOLE NO. CP-16-02

SHEET \_\_\_ OF \_\_\_

## DRILL LOG

HOLE NO. OP-16-02

SHEET \_\_\_\_ OF \_\_\_\_

## DRILL LOG

HOLE NO. CP16-02

SHEET \_\_\_\_ OF \_\_\_\_

# GREEN SWAN CAPITAL

## DRILL LOG

HOLE NO. CR16-03

Page 1

SHEET 1 OF 5

PROPERTY	TP OR AREA	AZIMUTH	DATE STARTED	CORRECTED	DIP	TESTS	LOCATION SKETCH OF HOLE
COPPER PRINCE	FALCONBRIDGE	085° (Layout)	20 Nov 2016				
PROJECT	LOT & CONC.	DIP	DATE COMPLETED				
		52°	21 Nov 2016				
CLAIM NO.	CO-ORDINATES.	LENGTH	DRILLED BY				
	519768E, 5155,998N	75m	Chenier Drilling Service				
GRID NO.		COLLAR ELEV.	LOGGED BY				
			A.W. Beecham				

## DRILL LOG

HOLE NO. CP16-03

SHEET 2 OF 5

Page 2

METRES	SECTION	DESCRIPTION					ASSAYS					
			SAMPLE NO.	FROM	TO	LENGTH	PY	AO	AS	CO		
FROM	TO						glt	%	%	%		
24.1 - 25.05		<p>Struct: upper contact gradational; unit could be long chll. Finely fractured &amp; cemented in thick calcite;</p> <p>Veins: 23.15-24.15: 1mm lt grey diffuse gte veins. to minor Fe, Py, Co.</p> <p>Min: tr disse Py here &amp; there.</p> <p>SHEARED, MAFIC INCLUSION OR DYKE - wavy bands of dull, brownish grey; Fe, Co; In granular lenses of sheared gabbro</p> <p>Structure: bands + schistosity at 20°-35°</p> <p>Veins: 5% wavy &amp; partings of lt grey calcite</p> <p>Min: tr disse Py</p>	A616120	24.13	25.2	1.07	tr	0.008	<0.005	0.003	0.004	
25.05 - 25.75		<p>QUARTZ VEINS &amp; GABBRO 60% mottled white to lt grey gte +/- calcite</p> <p>Structure: Shearing, veins at 50°</p> <p>Min: tr Co &amp; Py</p>	A616121	25.12	25.75	0.55	tr	0.013	<0.005	0.002	0.009	
			A616122	25.75	26.25	0.50		0.003	<0.005	0.003	0.002	
25.75 - 36.2		<p>(COARSE - FINE GRAINED) GABBRO (NIPPING)</p> <p>Mid grey-green, subophitic - granular texture; grain size up to 1-3 mm; finer grained at sections in lower part, some &lt;1mm grain size</p> <p>Struct: mostly massive, weakly sheared &amp; foliated. Adjacent to gte vein at 45°</p> <p>Veins, Alteration: 32.15 - 32.19 (0.04) grey gte at 60° 31 - 32.3 minor calcite 'partings' in deformed zone adjacent to gte</p> <p>Mineralization: tr Py disse</p>	A616123	31.5	37.0	0.5	tr	0.004	<0.005	0.002	0.001	
				124	32.0	32.25	0.25	tr	0.003	<0.005	0.002	0.002
				125	32.25	32.75	0.50		0.004	<0.005	0.003	0.003

## DRILL LOG

HOLE NO. CP16-03

Page 3.

SHEET 3 OF 5

## DRILL LOG

HOLE NO. CP16-03

SHEET 4 OF 5

## DRILL LOG

HOLE NO. CP16-03

SHEET 5 OF 5

PROPERTY <b>COPPER PRINCE</b>	TP OR AREA <b>FALCON BRIDGE</b>	AZIMUTH <b>085 LAYOUT</b>	DATE STARTED <b>21 Nov 2016</b>	CORRECTED DIP TESTS			LOCATION SKETCH OF HOLE
PROJECT	LOT & CONC.	DIP <b>45° (Layout)</b>	DATE COMPLETED <b>22 Nov 2016</b>				
CLAIM NO.	CO-ORDINATES. <b>519270N, 5155979N</b>	LENGTH <b>60m.</b>	DRILLED BY <b>CHENIER DRILLING SERVICES</b>				
GRID NO. UTM ZONE 17 NAD 83	Layout relative to coord's of CP16-01	COLLAR ELEV.	LOGGED BY <b>A.W. Beacham</b>				
METRES	SECTION	DESCRIPTION		SAMPLE NO.	FROM	TO	ASSAYS
FROM	TO					LENGTH	Au g/t As % Cd % Cu %
0.0	2.0	OBJECTIVES:- Test vein system mid-way between CASING dh. CP16-01 & CP16-02					g/t % % %
2.0 - 4.6		FINE GRAINED GABBRO (NIPISSING) Dark grey-green, grain size < 0.5 mm : H=4 Feldspar-rich; Struct: Massive	29/11/2016				
4.6 - 5.8		ARGILLITE/MUDSTONE w F.G. GABBRO Dull grey-green; fine grained, wavy & streaky bands separated by bands of f.g. gabbro up to 10 cm; probably broken, deformed inclusions in gabbro. Struct: Argillite cleavage & thin bedded at 35° Gabbro band deformed					
5.8 - 13.9		ALTERATION: Veins: 1% white calcite veining. ALTERATION: Veins: 3% white calc. Min: tr - 1/2% dolomite					
		MED - COARSE (GRAINED) GABBRO (NIPISSING) dk grey-green, variable texture from sub-ophitic to porphyritic clustering in interstitial feldspar.					
		Struct: Moderately fractured in places in calcite cement					
		ALTERATION: Veins: 7.75-8.09: Nodded ff gray quartz in carbonate on contacts altered to pale green amphibole? 10 m at 40°		A616143	7.25	7.75	0.50
				144	7.75	8.09	0.34
				145	8.09	8.60	0.51

## DRILL LOG

HOLE NO. CP16-04

SHEET 2 OF 5

Page 2

## DRILL LOG

HOLE NO. CP16-04

SHEET 3 OF 5

Page 3

METRES	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	ASSAYS				
							EST. % PY	Au g/t	As %	Co %	Cu %
27.00	27.55	ALTERED, SHEARED GABBRO AS above, 22.9-27 except deformed + veined Structure: 'Foliation' due to g.c. veinslets at 45° Alteration: Veins: A 5% white qtz - dol. veinslets 0.5-2mm; Sparse 2-3mm streaks red (therm). alteration Min: tr diss'd Py									
27.55-29.68		QUARTZ VEINS & ALTERED GABBRO 27.55-27.7: Altered foliated gabbro + grey qtz - qtz carb + 15% bubbly Py 1% + 18% green minerals - possibly Co mineral (or pale Py) 27.7-28.5: grey qtz mottled bt w streaks of pale green tremolite - actinolite? w carbonate; isolated small bubbles Py tr cp Veins at 65° 28.5-28.82: Grey qtz + 25% dol, partly altered to Tremolite - actinolite; Incl. 2x5mm Py 'seams' w tr cp, one 4cm x 0.6cm lens of grey Co minerals? Veins at 55° 28.82-29.20: r.c. gabbro	A616157	27.0	27.5	0.5	—	0.037	<0.005	0.005	0.007
			158	27.5	27.8	0.3	4%	0.005	<0.005	0.005	0.008
			159	27.8	28.5	0.7	tr	10.001	<0.005	0.002	0.002
			A616160	28.5	28.8	0.3	3 %	0.081	<0.005	0.007	0.029
			161	28.80	29.18	0.38	—	0.007	<0.005	0.004	0.003
			162	29.18	29.7	0.52	2%	0.102	<0.005	0.006	0.018
			163	29.7	30.2	0.5	tr	0.005	<0.005	0.003	0.002
29.68	32.15	C. G. GABBRO AS above 27.9-27.0m Struct. weakly deformed in upper pt of 65° Remainder massive; Alteration + Veins: 30.3-31.0: 5% white g.c pert pyrit?					PHOTOS				
							DSC	1657	1660		

## DRILL LOG

HOLE NO. CP16-04

SHEET 4 OF 5

Page 4

METRES	SECTION	DESCRIPTION	SAMPLE NO.	FROM	TO	LENGTH	EST % PY	ASSAYS			
								Au	As	Co	Cu
FROM	TO						g/t	%	%	%	%
32.5 - 38.0		Abbrev: Po = pyrrhotite									
		M. G. GABBRO Med. grey; Texture indistinct Structure: weakly deformed sections with carb. partitions at 65° Alteration & Veins: 2 - 3% white calc. veins. 33.6 - 33.7: med grey gtb + calc margin. at 45°	AB16164	33.4	33.9	0.5	—	0.008	<0.005	0.002	0.002
		37.5 - 37.8: white - bl. grey barren-looking gtb w minor carb - 85° /	165	36.9	37.4	0.5	1%	0.005	<0.005	0.002	0.004
			166	37.4	37.9	0.5	tr	0.003	<0.005	0.002	0.002
			167	37.9	38.4	0.5	tr	0.005	<0.005	0.003	0.003
		Min: Discontinuous diss'n of Po. to overall									
38.0 - 53.6		FINE GRAINED GABBRO Dark grey-green; fine ophiitic - subophitic texture. Magnetic here (there where Po present). Accessory: blue quartz grains; Structure: mostly massive; weakly deformed from 38 - 40m;									
		Alteration. Veins: 4% white calcite 39.8 - 39.86: grain gtb - carb - calc. at 80° 48.7: 2 cm bl. frey gtb - calc at 70° Mineralization: 38 - 41.5: tr diss'd PY 40.5 - 53.1: Po, Py & tr as zones of discontinuous diss'g. blebs	AB16168	39.4	39.7	0.3	—	0.003	<0.005	0.004	0.012
			169	39.7	40.0	0.3	—	0.009	<0.005	<0.005	0.041
			170	BLANK			—	0.002	<0.005	<0.001	<0.001
							32/11/2016	g/t			
								PY			
								Total Sulfides			
			1616171	40.0	41.4	1.4	tr	0.014	<0.005	<0.005	0.014
			172	41.4	42.4	1.0	1.5	0.011	<0.005	0.009	0.171
			173	42.4	43.4	1.0	tr	0.008	<0.005	0.005	0.025
			174	43.4	44.9	1.5	tr	0.009	<0.005	0.004	0.029
			175	44.9	46.0	1.1	1	0.045	<0.005	0.006	0.100
			176	46.0	47.0	1.0	—	0.005	<0.005	0.005	0.014
			177	47.0	48.5	1.5	tr	0.023	<0.005	0.004	0.39
			178	48.5	49.5	1.0	tr	0.006	<0.005	0.004	0.012
			179	49.5	50.5	1.0	—	0.007	<0.005	0.004	0.015
			180	50.5	51.5	1.0	2	0.120	0.008	0.012	0.327
			181	51.5	52.5	1.0	tr	0.030	<0.005	0.006	0.048
			182	52.5	53.5	1.0	0.5	0.055	<0.005	0.006	0.071
			Avg	41.4	53.5	12.1		0.036	0.001	0.006	0.074

## DRILL LOG

HOLE NO. CP16-04

SHEET 5 OF 5

GREEN SWAN CAPITAL CORP.

## DRILL LOG

HOLE NO. CP16-05

PROPERTY COPPER PRINCE	TP OR AREA FALLON BRIDGE	AZIMUTH 005 (LAYOUT)	DATE STARTED 23 Nov. 2016	RECTIFIED DIP TESTS	LOCATION SKETCH OF HOLE			
PROJECT	LOT & CONC.	DIP -45° (LAYOUT)	DATE COMPLETED 24 Nov 2016					
CLAIM NO.	CO-ORDINATES 519294E 5155966N DHCP76-01	LENGTH 44.25	DRILLED BY CHENIER DRILLING SERVICES					
GRID NO. UTM - Zone 17 NAD83	COLLAR ELEV. 519293E 5155970N	LOGGED BY A.W.Beecham						
METRES FROM	SECTION TO	DESCRIPTION Adjusted COORD. 519294E 5155968.5N	SAMPLE NO.	FROM	TO	LENGTH	EST % Py	ASSAYS
0	8.5	OBJECTIVES:- SHALLOW CUT OF VEIN SYSTEM UNDER 'ED'S WATERING HOLE'						Au As Co Cu
8.5 - 8.9		CASING: uncertain where bedrock begins 0.1m quartzite probably from overburden.						g/t % % %
		M.G. GABBRO IN QUARTZ VEN Fragments self-optic textured gabbro						
		Structure: broken + some fragments over-drilled; uncertain if this is bedrock or boulders.						
		Veins, Alteration: gabbro unaffected? rock below strongly altered - suggests this could be boulders.						
		~10 cm. white, wavy quartz + fr Py	4616187	8.5 - 8.9	0.9	fr.	0.005	0.005 0.002 0.003
8.9 - 11.95		ALTERED GABBRO (?) IN QUARTZ VEN STOCKWORK Pale red, tan, A = 5-6; Fine mottling seams to mark remnant texture of c.g. gabbro??						
		Structure: finely fractured + re-cemented 20cm broken core at top;						
		Alteration + Veins: Strong 'red alteration'- silicification - carbonata hematite;	4616188	8.9 - 9.4	0.5	fr	0.017	0.005 0.006 0.027
		8.9 - 9.53: altered gabbro	189	9.4 - 9.8	0.4	1%	0.003	0.005 0.002 0.005
		9.53 - 9.77: fl. over quartz vein in dol,	1616100	STANDARD 210		5.60	0.376	0.004 0.017
		Chlorite + 3-4% Py at 75°	191	9.8 - 10.2	0.4	1%	0.009	0.005 0.002 0.014
		9.77 - 10.2: red alt'd gabbro?	192	10.2 - 10.7	0.5	fr	0.005	0.005 0.001 0.003
		10.2 - 10.36: grey dol. 50% + dol. 50% at 85°						
		10.36 - 10.60: leached gabbro(?)						
		10.60 - 10.68: grey gabbro - at 80°	193	10.7 - 11.50	0.8	3%	0.390	0.005 0.026 0.099
		10.68 - 11.51: fl. gabbro + alt gabbro						

## DRILL LOG

HOLE NO. CP16-05

SHEET 2 OF 3

## DRILL LOG

HOLE NO. CP16-05

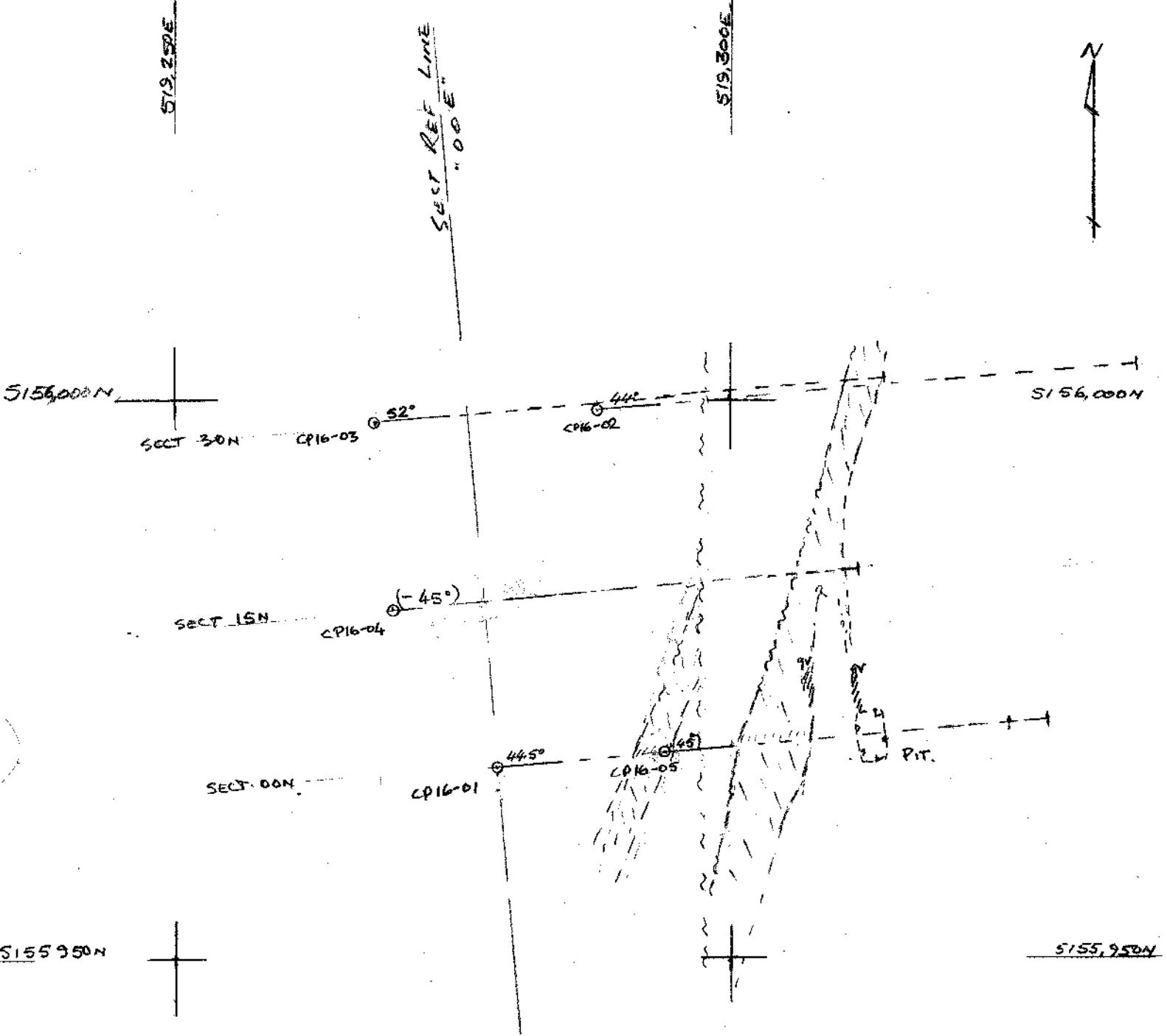
SHEET 3 OF 3

LEGEND, for DIAMOND DRILL SECTIONS

SBx Sudbury breccia  
GAB Nipissing Gabbro  
Arg Huronian argillite  
Qtzl Huronian quartzite  
Sed Huronian sediment unspecified

SYMBOLS AND ABBREVIATIONS

A	△	breccia
///	/	quartz vein zone, stockwork
...	.	sulphides (Py); >1%
~~~	~	shear zone/fault
alt		hydrothermal alteration
Asp		arsenopyrite
Co		cobalt mineral (not identified)
dol		dolomite
fol		foliated;
fg; mg, cg		fine, medium & coarse grained
Gn		galena
hem		specular hematite
Incl		inclusion
Mo		molybdenite
Po		pyrrhotite
Py		pyrite
QC		quartz-carbonate vein
QV		quartz vein
vg		visible gold



NOTE: Northing of CP16-01 and 05  
 adjusted to lie on 085°-  
 trending line lying mid-  
 way between 2 collar  
 locations.

Bedrock surface  
 projection of  
 quartz vein zone

Shear-Zone, Fault

UTM. ZONE 17

NAD 83

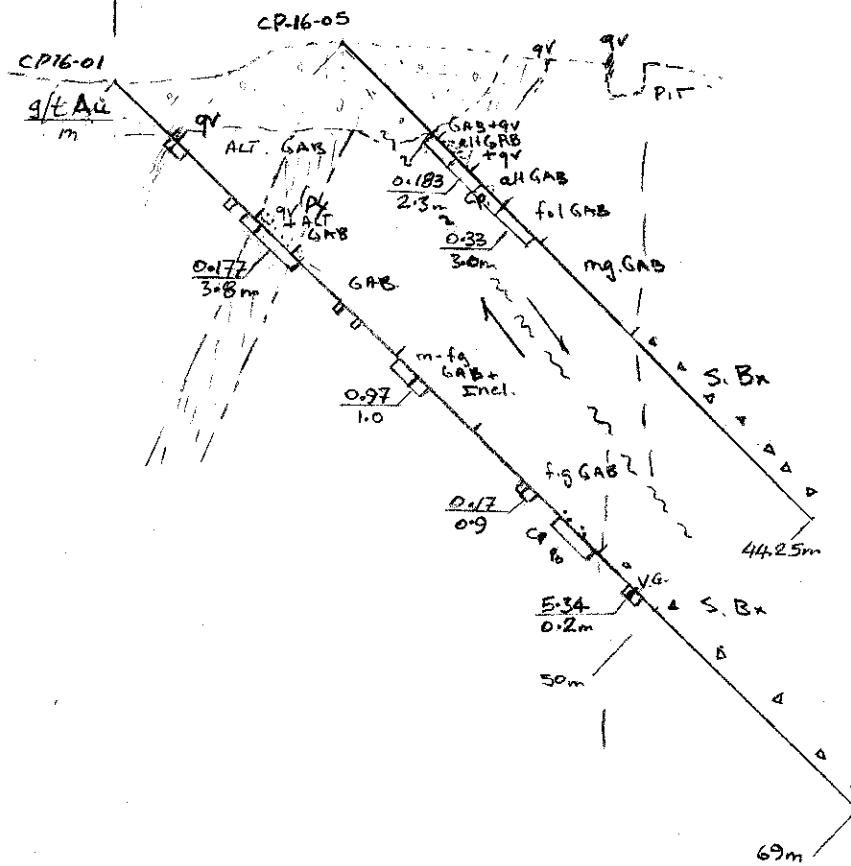
0 10 20 30  
 METRES

GREEN SWAN CAPITAL  
COPPER PRINCE PROP

DRILL HOLE PLAN

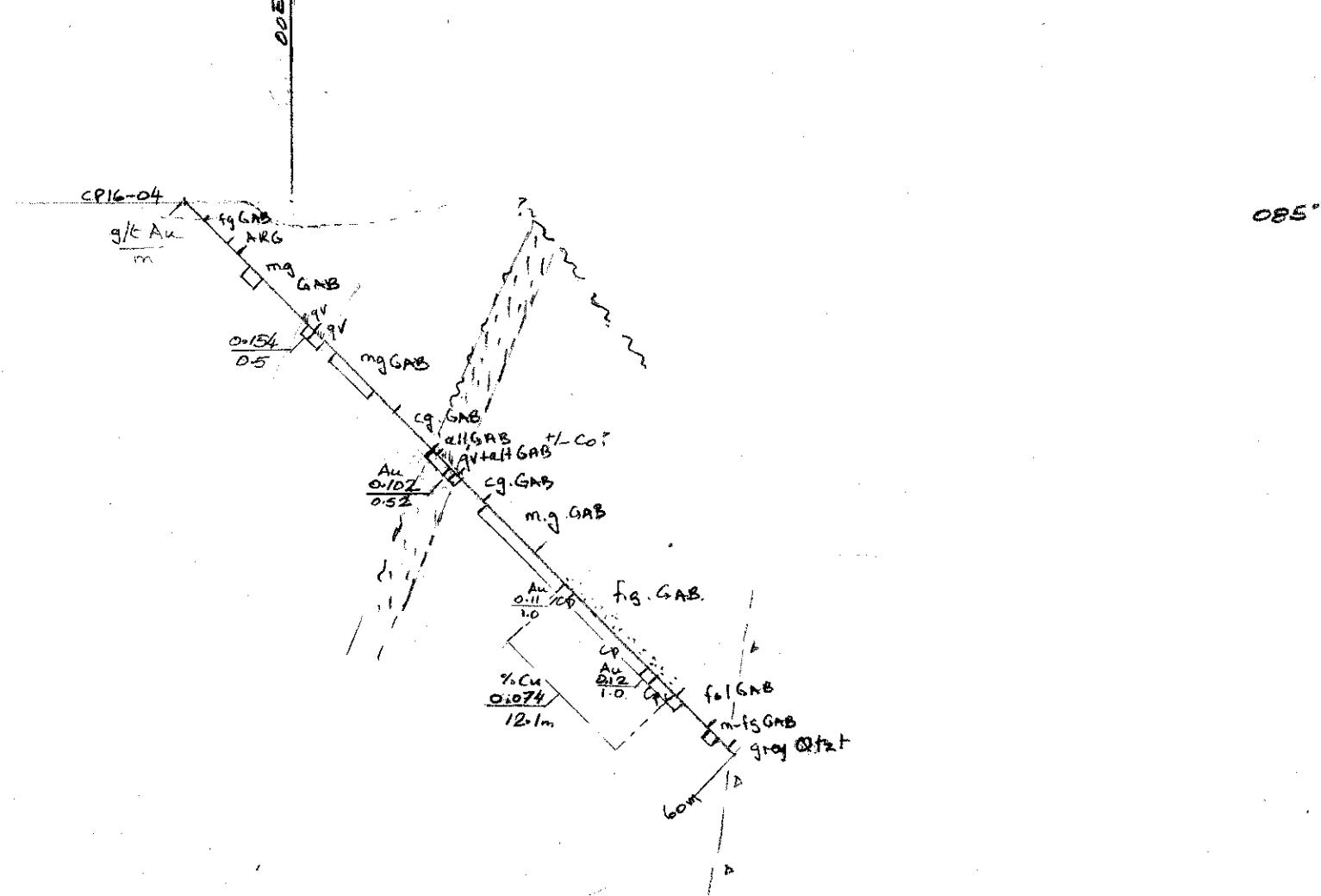
SCALE 1:500

Dwg by A.W.Beecham NTS  
 DEC 2016 4110



DRILL HOLE SECTION  
00N  
looking at 355°  
SCALE: 1:500

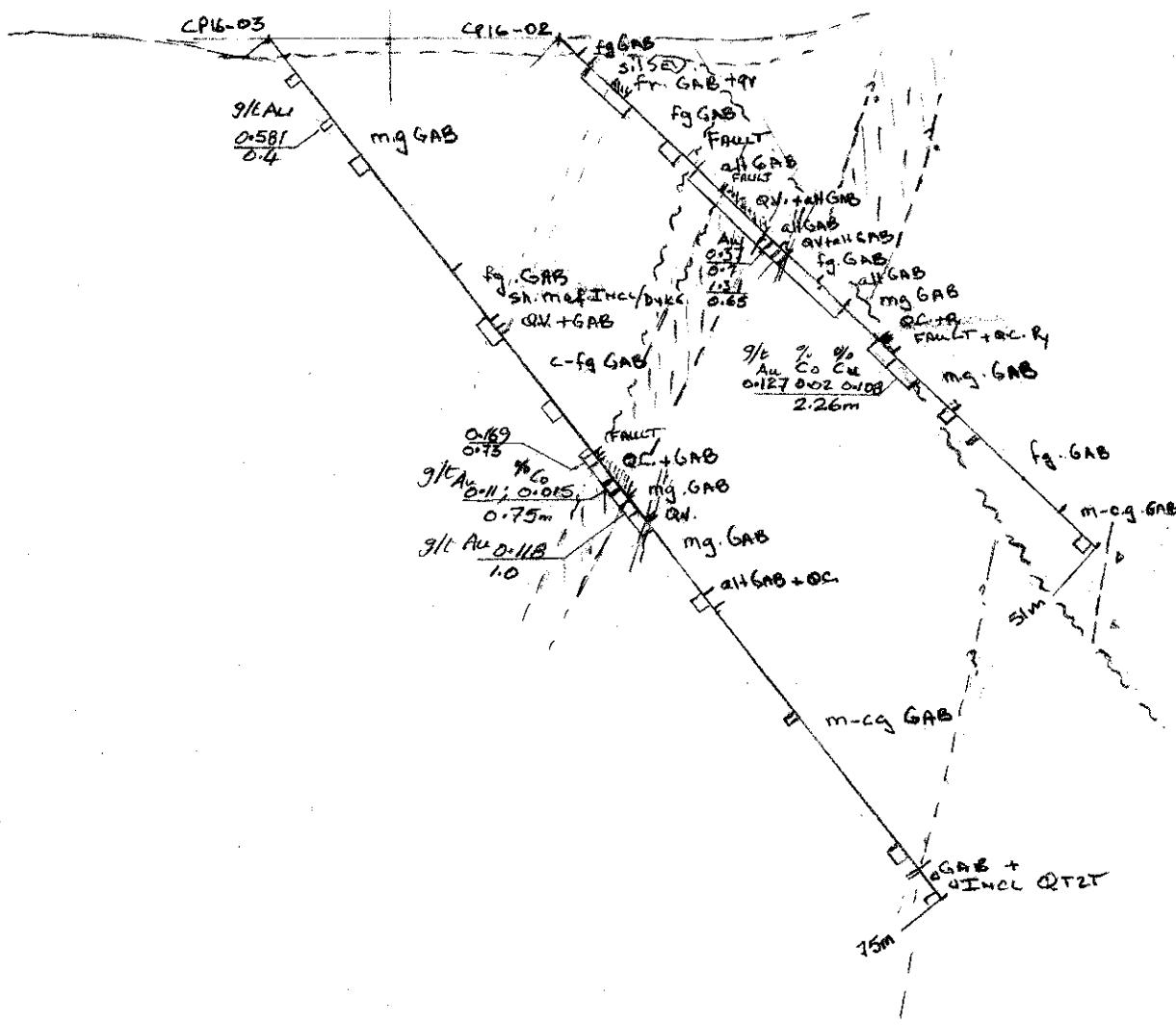
A.W. Beecham Dec 2016



DRILL HOLE SECTION  
15N  
looking at 355°

SCALE: 1:500

A.W.Beecham Dec 2016



DRILL HOLE SECTION  
30° N  
Looking at 355°  
SCALE: 1:600

### **Appendix III                          Assay Certificates, Analyses**

**16T163875(1).pdf**

**16T168095.pdf**

CLIENT NAME: GREEN SWAN CAPITAL CORP  
855 BRANT ST.  
BURLINGTON, ON L7R2J6  
(416) 890-1232

ATTENTION TO: PETER CLAUSI

PROJECT: Copper Prince

AGAT WORK ORDER: 16T163875

SOLID ANALYSIS REVIEWED BY: Kevin Motomura, Data Review Supervisor

DATE REPORTED: Dec 12, 2016

PAGES (INCLUDING COVER): 15

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

**\*NOTES**

VERSION 3: Version 2: Corrected Report - The original value reported on the QC page has been corrected. Originally it was 3.89 g/t. The correct value is 3.00 g/t.

Version 3: Corrected Report - Includes total Au on sample A616077.

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



Laboratories

CLIENT NAME: GREEN SWAN CAPITAL CORP

# Certificate of Analysis

AGAT WORK ORDER: 16T163875

PROJECT: Copper Prince

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

ATTENTION TO: PETER CLAUSI

## (201-025) Aqua Regia Digest - Ag, AAS finish

DATE SAMPLED:	Nov 24, 2016	DATE RECEIVED:	Nov 24, 2016	DATE REPORTED:	Dec 12, 2016	SAMPLE TYPE:	Other
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Ag ppm 0.2					
A616051 (8039730)		0.3					
A616052 (8039731)		<0.2					
A616053 (8039732)		<0.2					
A616054 (8039733)		<0.2					
A616055 (8039734)		1.8					
A616056 (8039735)		0.7					
A616057 (8039736)		<0.2					
A616058 (8039737)		<0.2					
A616059 (8039738)		<0.2					
A616060 (8039739)		<0.2					
A616061 (8039740)		<0.2					
A616062 (8039741)		<0.2					
A616063 (8039742)		<0.2					
A616064 (8039743)		<0.2					
A616065 (8039744)		<0.2					
A616066 (8039745)		<0.2					
A616067 (8039746)		<0.2					
A616068 (8039747)		<0.2					
A616069 (8039748)		0.4					
A616070 (8039749)		<0.2					
A616071 (8039750)		<0.2					
A616072 (8039751)		<0.2					
A616073 (8039752)		<0.2					
A616074 (8039753)		<0.2					
A616075 (8039754)		<0.2					
A616076 (8039755)		<0.2					
A616077 (8039756)		<0.2					
A616078 (8039757)		<0.2					
A616079 (8039758)		<0.2					
A616080 (8039759)		<0.2					
A616081 (8039760)		<0.2					

Certified By: \_\_\_\_\_



**AGAT** Laboratories

CLIENT NAME: GREEN SWAN CAPITAL CORP

## Certificate of Analysis

AGAT WORK ORDER: 16T163875

PROJECT: Copper Prince

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

ATTENTION TO: PETER CLAUSI

(201-025) Aqua Regia Digest - Ag, AAS finish

DATE SAMPLED: Nov 24, 2016

DATE RECEIVED: Nov 24, 2016

DATE REPORTED: Dec 12, 2016

SAMPLE TYPE: Other

Comments: RDL - Reported Detection Limit

Certified By:

A handwritten signature in black ink, appearing to read "Peter Clausi".



Laboratories

CLIENT NAME: GREEN SWAN CAPITAL CORP

# Certificate of Analysis

AGAT WORK ORDER: 16T163875

PROJECT: Copper Prince

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CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

ATTENTION TO: PETER CLAUSI

## (201-039) LECO (Combustion IR) - Total S

DATE SAMPLED:	Nov 24, 2016	DATE RECEIVED:	Nov 24, 2016	DATE REPORTED:	Dec 12, 2016	SAMPLE TYPE:	Other
Sample ID (AGAT ID)	Analyte: Unit: RDL:	S % 0.005					
A616051 (8039730)		0.606					
A616052 (8039731)		0.061					
A616053 (8039732)		0.105					
A616054 (8039733)		0.069					
A616055 (8039734)		8.32					
A616056 (8039735)		4.82					
A616057 (8039736)		0.909					
A616058 (8039737)		0.163					
A616059 (8039738)		10.9					
A616060 (8039739)		1.19					
A616061 (8039740)		3.24					
A616062 (8039741)		0.180					
A616063 (8039742)		0.160					
A616064 (8039743)		0.335					
A616065 (8039744)		1.10					
A616066 (8039745)		0.756					
A616067 (8039746)		2.09					
A616068 (8039747)		2.06					
A616069 (8039748)		0.426					
A616070 (8039749)		1.80					
A616071 (8039750)		0.855					
A616072 (8039751)		0.279					
A616073 (8039752)		1.24					
A616074 (8039753)		0.466					
A616075 (8039754)		1.32					
A616076 (8039755)		0.345					
A616077 (8039756)		1.99					
A616078 (8039757)		0.650					
A616079 (8039758)		0.008					
A616080 (8039759)		0.101					
A616081 (8039760)		0.213					

Certified By: 



Laboratories

CLIENT NAME: GREEN SWAN CAPITAL CORP

## Certificate of Analysis

AGAT WORK ORDER: 16T163875

PROJECT: Copper Prince

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

ATTENTION TO: PETER CLAUSI

(201-039) LECO (Combustion IR) - Total S

DATE SAMPLED: Nov 24, 2016

DATE RECEIVED: Nov 24, 2016

DATE REPORTED: Dec 12, 2016

SAMPLE TYPE: Other

Comments: RDL - Reported Detection Limit

Certified By:

**AGAT**

Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 16T163875

PROJECT: Copper Prince

5623 McADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

## (201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Nov 24, 2016		DATE RECEIVED: Nov 24, 2016						DATE REPORTED: Dec 12, 2016						SAMPLE TYPE: Other			
Sample ID (AGAT ID)	Analyte: Unit: RDL:	AI %	As %	B %	Ca %	Co %	Cr %	Cu %	Fe %	K %	Li %	Mg %	Mn %	Mo %	Ni %		
A616051 (8039730)		0.04	<0.005	<0.01	1.43	0.003	0.013	0.041	1.09	<0.05	<0.01	1.10	0.022	<0.005	0.021		
A616052 (8039731)		6.78	<0.005	<0.01	7.23	0.002	<0.005	0.003	3.89	0.26	<0.01	3.74	0.095	<0.005	0.008		
A616053 (8039732)		7.41	<0.005	<0.01	3.70	0.003	0.009	0.012	2.99	0.92	<0.01	5.16	0.049	<0.005	0.012		
A616054 (8039733)		8.16	<0.005	<0.01	3.22	0.003	0.018	0.004	3.76	2.05	<0.01	5.89	0.041	<0.005	0.010		
A616055 (8039734)		0.98	<0.005	<0.01	11.6	0.049	<0.005	0.018	8.84	0.12	<0.01	6.38	0.141	<0.005	0.234		
A616056 (8039735)		0.39	<0.005	<0.01	8.86	0.045	0.011	0.076	5.51	<0.05	<0.01	4.87	0.091	<0.005	0.144		
A616057 (8039736)		5.04	<0.005	<0.01	3.81	0.013	<0.005	0.043	3.22	0.65	<0.01	3.63	0.061	<0.005	0.022		
A616058 (8039737)		6.60	<0.005	<0.01	5.22	0.002	0.009	0.004	2.88	0.89	<0.01	4.45	0.083	<0.005	0.009		
A616059 (8039738)		2.52	<0.005	<0.01	5.44	0.040	<0.005	0.017	11.2	0.40	<0.01	4.14	0.083	<0.005	0.319		
A616060 (8039739)		5.14	0.009	<0.01	3.73	0.014	0.017	0.031	3.99	1.08	<0.01	5.26	0.058	<0.005	0.050		
A616061 (8039740)		6.19	<0.005	<0.01	5.10	0.022	0.063	0.083	6.83	1.68	<0.01	5.30	0.098	<0.005	0.075		
A616062 (8039741)		6.21	<0.005	<0.01	9.02	0.006	0.012	0.006	4.36	0.26	<0.01	6.51	0.122	<0.005	0.009		
A616063 (8039742)		4.93	<0.005	<0.01	7.82	0.003	0.006	0.017	3.23	0.26	<0.01	4.86	0.106	<0.005	0.011		
A616064 (8039743)		5.56	<0.005	<0.01	8.68	0.007	0.011	0.031	4.48	0.08	<0.01	5.65	0.114	<0.005	0.021		
A616065 (8039744)		6.61	<0.005	<0.01	6.95	0.009	0.008	0.042	4.39	0.27	<0.01	3.51	0.083	<0.005	0.052		
A616066 (8039745)		6.82	0.113	<0.01	6.82	0.077	0.016	0.068	5.34	0.19	<0.01	4.43	0.100	<0.005	0.055		
A616067 (8039746)		8.09	0.011	<0.01	5.71	0.016	0.041	0.107	10.1	0.62	<0.01	4.65	0.103	<0.005	0.109		
A616068 (8039747)		8.15	0.016	<0.01	7.60	0.017	0.014	0.146	9.53	0.15	<0.01	4.81	0.111	<0.005	0.094		
A616069 (8039748)		8.02	<0.005	<0.01	6.87	0.005	0.008	0.094	7.35	0.06	<0.01	4.00	0.104	<0.005	0.024		
A616070 (8039749)		5.97	0.133	<0.01	5.18	0.004	0.020	0.013	11.3	0.57	<0.01	3.40	0.407	<0.005	0.013		
A616071 (8039750)		7.64	<0.005	<0.01	5.71	0.008	0.024	0.044	8.08	0.44	<0.01	4.26	0.104	<0.005	0.032		
A616072 (8039751)		7.77	<0.005	<0.01	6.38	0.005	0.014	0.028	7.41	0.78	<0.01	4.30	0.108	<0.005	0.017		
A616073 (8039752)		7.25	<0.005	<0.01	4.03	0.008	0.022	0.126	9.14	0.87	<0.01	4.66	0.100	<0.005	0.045		
A616074 (8039753)		7.97	<0.005	<0.01	5.33	0.004	0.010	0.061	7.18	0.53	<0.01	3.93	0.097	<0.005	0.019		
A616075 (8039754)		7.48	0.011	<0.01	4.09	0.014	0.023	0.060	7.67	0.41	<0.01	4.29	0.095	<0.005	0.046		
A616076 (8039755)		6.80	<0.005	<0.01	4.78	0.004	<0.005	0.013	7.26	1.24	<0.01	3.21	0.119	<0.005	0.006		
A616077 (8039756)		5.65	<0.005	<0.01	6.23	0.009	0.013	0.020	6.95	0.40	<0.01	3.58	0.148	<0.005	0.012		
A616078 (8039757)		6.90	<0.005	<0.01	5.67	0.004	<0.005	0.027	5.78	0.65	<0.01	2.68	0.108	<0.005	0.007		
A616079 (8039758)		0.31	<0.005	<0.01	<0.05	<0.001	<0.005	<0.001	0.38	<0.05	<0.01	0.008	<0.005	<0.005	0.001		
A616080 (8039759)		5.44	<0.005	<0.01	1.57	0.002	0.018	0.003	2.18	0.25	<0.01	0.884	0.030	<0.005	0.004		
A616081 (8039760)		6.19	<0.005	<0.01	4.08	0.003	0.011	0.007	4.73	0.35	<0.01	2.02	0.080	<0.005	0.006		

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 16T163875

PROJECT: Copper Prince

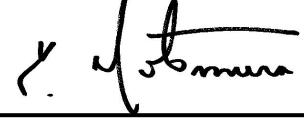
5623 MCADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

## (201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Nov 24, 2016		DATE RECEIVED: Nov 24, 2016		DATE REPORTED: Dec 12, 2016		SAMPLE TYPE: Other		
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Pb %	Si %	Sn %	Ti %	V %	W %	Zn %
A616051 (8039730)	<0.005	42.7	<0.005	<0.005	<0.005	<0.01	<0.005	
A616052 (8039731)	<0.005	22.0	<0.005	0.390	0.016	<0.01	<0.005	
A616053 (8039732)	<0.005	24.4	<0.005	0.290	0.009	<0.01	<0.005	
A616054 (8039733)	<0.005	22.0	<0.005	0.192	0.009	<0.01	<0.005	
A616055 (8039734)	<0.005	12.5	<0.005	0.025	<0.005	<0.01	<0.005	
A616056 (8039735)	<0.005	22.2	<0.005	0.008	<0.005	<0.01	0.008	
A616057 (8039736)	<0.005	27.5	<0.005	0.306	0.008	<0.01	<0.005	
A616058 (8039737)	<0.005	22.4	<0.005	0.293	0.010	<0.01	<0.005	
A616059 (8039738)	<0.005	19.0	<0.005	0.094	<0.005	<0.01	<0.005	
A616060 (8039739)	<0.005	26.1	<0.005	0.230	<0.005	<0.01	<0.005	
A616061 (8039740)	<0.005	21.7	<0.005	0.367	0.017	<0.01	<0.005	
A616062 (8039741)	<0.005	18.1	<0.005	0.207	0.008	<0.01	<0.005	
A616063 (8039742)	<0.005	23.4	<0.005	0.226	0.007	<0.01	<0.005	
A616064 (8039743)	<0.005	21.7	<0.005	0.264	<0.005	<0.01	<0.005	
A616065 (8039744)	<0.005	23.3	<0.005	0.612	0.019	<0.01	<0.005	
A616066 (8039745)	<0.005	23.2	<0.005	0.341	0.013	<0.01	<0.005	
A616067 (8039746)	<0.005	22.2	<0.005	0.343	0.011	<0.01	0.023	
A616068 (8039747)	<0.005	20.4	<0.005	0.364	0.013	<0.01	0.005	
A616069 (8039748)	<0.005	24.5	<0.005	0.410	0.015	<0.01	<0.005	
A616070 (8039749)	<0.005	24.2	<0.005	0.802	0.005	<0.01	0.013	
A616071 (8039750)	<0.005	24.7	<0.005	0.317	0.010	<0.01	0.005	
A616072 (8039751)	<0.005	25.1	<0.005	0.263	0.011	<0.01	<0.005	
A616073 (8039752)	<0.005	24.6	<0.005	0.275	0.007	<0.01	0.006	
A616074 (8039753)	<0.005	24.7	<0.005	0.370	0.014	<0.01	<0.005	
A616075 (8039754)	<0.005	24.6	<0.005	0.407	0.014	<0.01	0.005	
A616076 (8039755)	<0.005	25.1	<0.005	0.471	0.018	<0.01	0.006	
A616077 (8039756)	<0.005	23.3	<0.005	0.352	0.011	<0.01	0.006	
A616078 (8039757)	<0.005	25.1	<0.005	0.507	0.016	<0.01	<0.005	
A616079 (8039758)	<0.005	47.3	<0.005	0.018	<0.005	<0.01	<0.005	
A616080 (8039759)	<0.005	36.3	<0.005	0.210	<0.005	<0.01	<0.005	
A616081 (8039760)	<0.005	30.3	<0.005	0.376	0.010	<0.01	<0.005	

Certified By: 



**AGAT** Laboratories

CLIENT NAME: GREEN SWAN CAPITAL CORP

## Certificate of Analysis

AGAT WORK ORDER: 16T163875

PROJECT: Copper Prince

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ATTENTION TO: PETER CLAUSI

(201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Nov 24, 2016

DATE RECEIVED: Nov 24, 2016

DATE REPORTED: Dec 12, 2016

SAMPLE TYPE: Other

Comments: RDL - Reported Detection Limit

Certified By:

A handwritten signature in black ink, appearing to read "Peter Clausi".



# Certificate of Analysis

AGAT WORK ORDER: 16T163875

PROJECT: Copper Prince

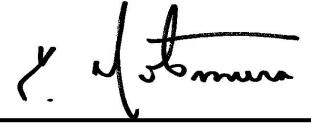
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CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

## (202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 24, 2016		DATE RECEIVED: Nov 24, 2016			DATE REPORTED: Dec 12, 2016		SAMPLE TYPE: Other
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm 0.001	Pd ppm 0.001	Pt ppm 0.005	Au-Grav g/t 0.05		
A616051 (8039730)		0.028	0.002	<0.005			
A616052 (8039731)		0.015	<0.001	<0.005			
A616053 (8039732)		0.024	0.001	<0.005			
A616054 (8039733)		0.003	0.001	<0.005			
A616055 (8039734)		0.006	0.003	<0.005			
A616056 (8039735)		0.086	<0.001	<0.005			
A616057 (8039736)		0.019	<0.001	<0.005			
A616058 (8039737)		0.082	0.002	<0.005			
A616059 (8039738)		0.006	0.005	<0.005			
A616060 (8039739)		0.152	0.027	0.021			
A616061 (8039740)		0.431	0.024	0.013			
A616062 (8039741)		0.008	0.013	0.013			
A616063 (8039742)		0.003	0.006	0.006			
A616064 (8039743)		0.020	0.012	0.008			
A616065 (8039744)		0.066	0.033	0.036			
A616066 (8039745)		0.955	0.047	0.024			
A616067 (8039746)		0.070	0.124	0.030			
A616068 (8039747)		0.341	0.094	0.082			
A616069 (8039748)		0.095	0.017	0.016			
A616070 (8039749)		2.20	0.003	<0.005			
A616071 (8039750)		0.014	0.011	0.007			
A616072 (8039751)		0.013	0.004	<0.005			
A616073 (8039752)		0.057	0.008	0.009			
A616074 (8039753)		0.077	0.004	<0.005			
A616075 (8039754)		0.096	0.011	0.013			
A616076 (8039755)		0.007	<0.001	<0.005			
A616077 (8039756)		1.88	0.003	<0.005	3.00		
A616078 (8039757)		0.012	<0.001	<0.005			
A616079 (8039758)		<0.001	<0.001	<0.005			
A616080 (8039759)		0.004	0.001	<0.005			
A616081 (8039760)		0.016	0.003	<0.005			

Certified By: 

**AGAT**

Laboratories

CLIENT NAME: GREEN SWAN CAPITAL CORP

# Certificate of Analysis

AGAT WORK ORDER: 16T163875

PROJECT: Copper Prince

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ATTENTION TO: PETER CLAUSI

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Nov 24, 2016

DATE RECEIVED: Nov 24, 2016

DATE REPORTED: Dec 12, 2016

SAMPLE TYPE: Other

Comments: RDL - Reported Detection Limit

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 16T163875

PROJECT: Copper Prince

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CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

## (202-120) Fire Assay - Metallic Gold - ICP Finish (Both Minus Fractions)

DATE SAMPLED: Nov 24, 2016			DATE RECEIVED: Nov 24, 2016			DATE REPORTED: Dec 12, 2016		
Analyte:	Sample Login Weight	Total Gold	Plus (+) Fraction Weight	Minus (-) Fraction Weight	Au Assay (+) Fraction	Au Assay (-) Fraction 1	Au Assay (-) Fraction 2	
Sample ID (AGAT ID)	Unit: kg	g/t	g	g	g/t	g/t	g/t	RDL:
A616077 (8039756)	0.387	5.34	39.64	347.12	39.1	1.52	1.44	0.01

Comments: RDL - Reported Detection Limit

Certified By: 



Quality Assurance - Replicate  
AGAT WORK ORDER: 16T163875  
PROJECT: Copper Prince

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CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

(201-025) Aqua Regia Digest - Ag, AAS finish

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Ag	8039738	< 0.2	< 0.2	0.0%	8039756	< 0.2	< 0.2	0.0%								

(201-039) LECO (Combustion IR) - Total S

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3							
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
S	8039730	0.606	0.62	2.3%	8039738	10.9	10.8	0.9%	8039749	1.80	1.79	0.6%				

(201-079) Sodium Peroxide Fusion - ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3							
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Al	8039737	6.60	6.85	3.7%	8039756	5.65	5.60	0.9%								
As	8039737	< 0.005	< 0.005	0.0%	8039756	< 0.005	< 0.005	0.0%								
B	8039737	< 0.01	< 0.01	0.0%	8039756	< 0.01	< 0.01	0.0%								
Ca	8039737	5.22	5.30	1.5%	8039756	6.23	6.31	1.3%								
Co	8039737	0.002	0.002	0.0%	8039756	0.009	0.009	0.0%								
Cr	8039737	0.009	0.009	0.0%	8039756	0.0125	0.0124	0.8%								
Cu	8039737	0.0044	0.0046	4.4%	8039756	0.020	0.020	0.0%								
Fe	8039737	2.88	2.95	2.4%	8039756	6.95	6.94	0.1%								
K	8039737	0.892	0.926	3.7%	8039756	0.395	0.392	0.8%								
Li	8039737	< 0.01	< 0.01	0.0%	8039756	< 0.01	< 0.01	0.0%								
Mg	8039737	4.45	4.45	0.0%	8039756	3.58	3.51	2.0%								
Mn	8039737	0.0834	0.0835	0.1%	8039756	0.148	0.146	1.4%								
Mo	8039737	< 0.005	< 0.005	0.0%	8039756	< 0.005	< 0.005	0.0%								
Ni	8039737	0.009	0.009	0.0%	8039756	0.0117	0.0110	6.2%								
Pb	8039737	< 0.005	< 0.005	0.0%	8039756	< 0.005	< 0.005	0.0%								
Si	8039737	22.4	22.8	1.8%	8039756	23.3	23.7	1.7%								
Sn	8039737	< 0.005	< 0.005	0.0%	8039756	< 0.005	< 0.005	0.0%								
Ti	8039737	0.293	0.300	2.4%	8039756	0.352	0.363	3.1%								
V	8039737	0.010	0.010	0.0%	8039756	0.0107	0.0102	4.8%								
W	8039737	< 0.01	< 0.01	0.0%	8039756	< 0.01	< 0.01	0.0%								
Zn	8039737	< 0.005	< 0.005	0.0%	8039756	0.0063	0.0076	18.7%								

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish



Quality Assurance - Replicate  
AGAT WORK ORDER: 16T163875  
PROJECT: Copper Prince

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CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

Parameter	REPLICATE #1				REPLICATE #2											
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Au	8039738	0.006	0.006	0.0%	8039754	0.096	0.098	2.1%								
Pd	8039738	0.005	0.005	0.0%	8039754	0.0114	0.0115	0.9%								
Pt	8039738	< 0.005	< 0.005	0.0%	8039754	0.0127	0.0146	13.9%								
Au-Grav									8039756	3.00	3.33	10.4%				



Quality Assurance - Certified Reference materials  
 AGAT WORK ORDER: 16T163875  
 PROJECT: Copper Prince

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CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

(201-025) Aqua Regia Digest - Ag, AAS finish

Parameter	CRM #1 (ref.CDN-ME-1304)				CRM #2 (ref.CDN-ME-1303)				CRM #3								
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits					
Ag	34.0	36.2	107%	80% - 120%	152	153	101%	80% - 120%									

(201-039) LECO (Combustion IR) - Total S

Parameter	CRM #1				CRM #2				CRM #3							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
S	0.80	0.80	100%	90% - 110%	3.25	3.34	102%	90% - 110%	0.80	0.80	100%	90% - 110%				

(201-079) Sodium Peroxide Fusion - ICP-OES finish

Parameter	CRM #1 (ref.SY-4)				CRM #2 (ref.Till-2)				CRM #3							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Al	10.95	10.74	98%	90% - 110%	8.47	8.2	97%	90% - 110%								
Ca	5.72	5.77	101%	90% - 110%	0.907	0.831	92%	90% - 110%								
Fe	4.34	4.38	101%	90% - 110%	3.77	3.86	102%	90% - 110%								
K	1.37	1.35	98%	90% - 110%	2.55	2.36	93%	90% - 110%								
Mg	0.325	0.307	95%	90% - 110%	1.1	1.1	101%	90% - 110%								
Si	23.3	23.6	101%	90% - 110%	28.4	28.9	102%	90% - 110%								
Ti	0.172	0.17	99%	90% - 110%	0.527	0.523	99%	90% - 110%								

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

Parameter	CRM #1 (ref.PG124)				CRM #2 (ref.PG129)				CRM #3							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	0.321	0.334	104%	90% - 110%	1.1	1.2	105%	90% - 110%								
Pd	0.037	0.038	102%	90% - 110%	0.115	0.12	105%	90% - 110%								
Pt	0.09	0.09	104%	90% - 110%	0.239	0.242	101%	90% - 110%								
Au-Grav									6.09	6.15	100%	100% - 100%				



## Method Summary

CLIENT NAME: GREEN SWAN CAPITAL CORP

AGAT WORK ORDER: 16T163875

PROJECT: Copper Prince

ATTENTION TO: PETER CLAUSI

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Solid Analysis</b>			
Ag	MIN-200-12032		AAS
S	MIN-200-12000	ASTM E1915-07a	LECO
Al	MIN-200-12001		ICP/OES
As	MIN-200-12001		ICP/OES
B	MIN-200-12001		ICP/OES
Ca	MIN-200-12001		ICP/OES
Co	MIN-200-12001		ICP/OES
Cr	MIN-200-12001		ICP/OES
Cu	MIN-200-12001		ICP/OES
Fe	MIN-200-12001		ICP/OES
K	MIN-200-12001		ICP/OES
Li	MIN-200-12001		ICP/OES
Mg	MIN-200-12001		ICP/OES
Mn	MIN-200-12001		ICP/OES
Mo	MIN-200-12001		ICP/OES
Ni	MIN-200-12001		ICP/OES
Pb	MIN-200-12001		ICP/OES
Si	MIN-200-12001		ICP/OES
Sn	MIN-200-12001		ICP/OES
Ti	MIN-200-12001		ICP/OES
V	MIN-200-12001		ICP/OES
W			ICP/OES
Zn	MIN-200-12001		ICP/OES
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP/OES
Pd	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP/OES
Pt	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP/OES
Au-Grav			GRAVIMETRIC
Sample Login Weight	MIN-12009		BALANCE
Total Gold	MIN-200-12004		ICP/OES
Plus (+) Fraction Weight	MIN-200-12004		ICP/OES
Minus (-) Fraction Weight	MIN-200-12004		ICP/OES
Au Assay (+) Fraction	MIN-200-12004/12006		ICP/OES
Au Assay (-) Fraction 1	MIN-200-12004/12006		ICP/OES
Au Assay (-) Fraction 2	MIN-200-12004/12006		ICP/OES



CLIENT NAME: GREEN SWAN CAPITAL CORP  
855 BRANT ST.  
BURLINGTON, ON L7R2J6  
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ATTENTION TO: PETER CLAUSI

PROJECT: Copper Prince

AGAT WORK ORDER: 16T168095

SOLID ANALYSIS REVIEWED BY: Brandon Wang, Spectroscopy Supervisor

DATE REPORTED: Dec 23, 2016

PAGES (INCLUDING COVER): 22

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

\*NOTES

All samples are stored at no charge for 90 days. Please contact the lab if you require additional sample storage time.



CLIENT NAME: GREEN SWAN CAPITAL CORP

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## Certificate of Analysis

AGAT WORK ORDER: 16T168095

PROJECT: Copper Prince

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ATTENTION TO: PETER CLAUSI

## (201-039) LECO (Combustion IR) - Total S

DATE SAMPLED: Dec 07, 2016	DATE RECEIVED: Dec 07, 2016	DATE REPORTED: Dec 23, 2016	SAMPLE TYPE: Other
	Analyte: S		
	Unit: %		
Sample ID (AGAT ID)	RDL: 0.005		
A616082 (8070668)	0.058		
A616083 (8070669)	0.165		
A616084 (8070670)	0.121		
A616085 (8070671)	0.011		
A616086 (8070672)	<0.005		
A616087 (8070673)	<0.005		
A616088 (8070674)	0.062		
A616089 (8070675)	1.21		
A616090 (8070676)	0.012		
A616091 (8070677)	0.282		
A616092 (8070678)	0.013		
A616093 (8070679)	0.036		
A616094 (8070680)	0.052		
A616095 (8070681)	3.47		
A616096 (8070682)	0.353		
A616097 (8070683)	0.207		
A616098 (8070684)	0.008		
A616099 (8070685)	0.012		
A616100 (8070686)	0.190		
A616101 (8070687)	0.080		
A616102 (8070688)	0.380		
A616103 (8070689)	3.48		
A616104 (8070690)	0.024		
A616105 (8070691)	3.12		
A616106 (8070692)	0.059		
A616107 (8070693)	0.082		
A616108 (8070694)	24.9		
A616109 (8070695)	11.3		
A616110 (8070696)	3.08		
A616111 (8070697)	0.512		
A616112 (8070698)	2.34		
A616113 (8070699)	0.380		

Certified By:



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CLIENT NAME: GREEN SWAN CAPITAL CORP

# Certificate of Analysis

AGAT WORK ORDER: 16T168095

PROJECT: Copper Prince

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ATTENTION TO: PETER CLAUSI

## (201-039) LECO (Combustion IR) - Total S

DATE SAMPLED:	Dec 07, 2016	DATE RECEIVED:	Dec 07, 2016	DATE REPORTED:	Dec 23, 2016	SAMPLE TYPE:	Other
Analyte:	S	Unit:	%				
Sample ID (AGAT ID)	RDL:	0.005					
A616114 (8070700)		0.667					
A616115 (8070701)		0.181					
A616116 (8070702)		0.681					
A616117 (8070703)		0.415					
A616118 (8070704)		0.110					
A616119 (8070705)		0.752					
A616120 (8070706)		0.091					
A616121 (8070707)		0.017					
A616122 (8070708)		<0.005					
A616123 (8070709)		0.011					
A616124 (8070710)		0.005					
A616125 (8070711)		<0.005					
A616126 (8070712)		0.097					
A616127 (8070713)		2.74					
A616128 (8070714)		0.114					
A616129 (8070715)		0.009					
A616130 (8070716)		0.007					
A616131 (8070717)		0.037					
A616132 (8070718)		0.023					
A616133 (8070719)		0.055					
A616134 (8070720)		0.186					
A616135 (8070721)		0.005					
A616136 (8070722)		<0.005					
A616137 (8070723)		0.049					
A616138 (8070724)		0.066					
A616139 (8070725)		0.057					
A616140 (8070726)		0.170					
A616141 (8070727)		0.100					
A616142 (8070728)		0.055					
A616143 (8070729)		0.069					
A616144 (8070730)		<0.005					
A616145 (8070731)		0.076					

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CLIENT NAME: GREEN SWAN CAPITAL CORP

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## Certificate of Analysis

AGAT WORK ORDER: 16T168095

PROJECT: Copper Prince

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ATTENTION TO: PETER CLAUSI

## (201-039) LECO (Combustion IR) - Total S

DATE SAMPLED:	Dec 07, 2016	DATE RECEIVED:	Dec 07, 2016	DATE REPORTED:	Dec 23, 2016	SAMPLE TYPE:	Other
Sample ID (AGAT ID)	Analyte: Unit: RDL:	S % 0.005					
A616146 (8070732)		0.314					
A616147 (8070733)		0.445					
A616148 (8070734)		0.032					
A616149 (8070735)		0.006					
A616150 (8070736)		1.71					
A616151 (8070737)		0.024					
A616152 (8070738)		0.090					
A616153 (8070739)		0.132					
A616154 (8070740)		0.107					
A616155 (8070741)		0.168					
A616156 (8070742)		0.044					
A616157 (8070743)		0.158					
A616158 (8070744)		1.00					
A616159 (8070745)		0.010					
A616160 (8070746)		1.20					
A616161 (8070747)		0.110					
A616162 (8070748)		0.848					
A616163 (8070749)		0.042					
A616164 (8070750)		0.008					
A616165 (8070751)		0.048					
A616166 (8070752)		0.016					
A616167 (8070753)		0.035					
A616168 (8070754)		0.026					
A616169 (8070755)		0.313					
A616170 (8070756)		0.007					
A616171 (8070757)		0.071					
A616172 (8070758)		0.93					
A616173 (8070759)		0.112					
A616174 (8070760)		0.076					
A616175 (8070761)		0.243					
A616176 (8070762)		0.038					
A616177 (8070763)		0.198					

Certified By: \_\_\_\_\_



Laboratories

CLIENT NAME: GREEN SWAN CAPITAL CORP

# Certificate of Analysis

AGAT WORK ORDER: 16T168095

PROJECT: Copper Prince

5623 MCADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

ATTENTION TO: PETER CLAUSI

## (201-039) LECO (Combustion IR) - Total S

DATE SAMPLED:	Dec 07, 2016	DATE RECEIVED:	Dec 07, 2016	DATE REPORTED:	Dec 23, 2016	SAMPLE TYPE:	Other
Analyte:	S	Unit:	%				
Sample ID (AGAT ID)	RDL:	0.005					
A616178 (8070764)		0.030					
A616179 (8070765)		0.023					
A616180 (8070766)		1.39					
A616181 (8070767)		0.374					
A616182 (8070768)		0.332					
A616183 (8070769)		0.056					
A616184 (8070770)		1.11					
A616185 (8070771)		0.181					
A616186 (8070772)		0.014					
A616187 (8070773)		0.066					
A616188 (8070774)		0.802					
A616189 (8070775)		0.240					
A616190 (8070776)		3.11					
A616191 (8070777)		0.228					
A616192 (8070778)		0.029					
A616193 (8070779)		1.58					
A616194 (8070780)		0.956					
A616195 (8070781)		0.334					
A616196 (8070782)		0.274					
A616197 (8070783)		0.274					
A616198 (8070784)		0.773					
A616199 (8070785)		0.499					
A616200 (8070786)		1.30					
A616201 (8070787)		0.069					

Comments: RDL - Reported Detection Limit

Certified By: \_\_\_\_\_



# Certificate of Analysis

AGAT WORK ORDER: 16T168095

PROJECT: Copper Prince

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

## (201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Dec 07, 2016		DATE RECEIVED: Dec 07, 2016		DATE REPORTED: Dec 23, 2016		SAMPLE TYPE: Other										
Analyte: Sample ID (AGAT ID)	AI Unit: RDL:	Al % 0.01	As % 0.005	B % 0.01	Ca % 0.05	Co % 0.001	Cr % 0.005	Cu % 0.001	Fe % 0.01	K % 0.05	Li % 0.01	Mg % 0.005	Mn % 0.005	Mo % 0.005	Ni % 0.001	
A616082 (8070668)		7.72	<0.005	<0.01	4.07	0.002	0.010	0.004	2.17	0.34	<0.01	3.04	0.049	<0.005	0.003	
A616083 (8070669)		5.97	<0.005	<0.01	5.63	0.003	0.013	0.011	2.58	0.29	<0.01	4.33	0.068	<0.005	0.006	
A616084 (8070670)		5.79	<0.005	<0.01	3.01	0.004	0.011	0.034	4.18	0.38	<0.01	5.52	0.058	<0.005	0.011	
A616085 (8070671)		8.46	<0.005	<0.01	2.58	0.005	0.017	0.004	5.23	1.32	<0.01	6.31	0.071	<0.005	0.011	
A616086 (8070672)		3.61	<0.005	<0.01	2.84	0.003	0.008	0.002	2.55	0.44	<0.01	4.24	0.049	<0.005	0.005	
A616087 (8070673)		7.36	<0.005	<0.01	4.12	0.005	0.014	0.001	4.01	1.21	<0.01	6.21	0.072	<0.005	0.010	
A616088 (8070674)		7.59	<0.005	<0.01	6.72	0.003	0.011	0.005	4.00	0.26	<0.01	4.23	0.077	<0.005	0.010	
A616089 (8070675)		5.95	<0.005	<0.01	8.39	0.009	0.013	0.116	4.53	0.51	<0.01	4.99	0.097	<0.005	0.025	
A616090 (8070676)		0.30	<0.005	<0.01	<0.05	<0.001	0.012	<0.001	0.28	<0.05	<0.01	<0.005	<0.005	<0.005	0.001	
A616091 (8070677)		7.66	<0.005	<0.01	6.08	0.004	0.011	0.014	4.61	0.60	<0.01	4.75	0.073	<0.005	0.012	
A616092 (8070678)		1.30	<0.005	<0.01	6.77	0.003	0.011	0.004	2.08	0.09	<0.01	5.59	0.113	<0.005	0.007	
A616093 (8070679)		7.25	<0.005	<0.01	6.12	0.003	0.008	0.003	2.90	1.35	<0.01	4.49	0.071	<0.005	0.010	
A616094 (8070680)		7.78	<0.005	<0.01	3.54	0.003	0.008	0.004	3.25	3.12	<0.01	5.94	0.051	<0.005	0.010	
A616095 (8070681)		1.11	<0.005	<0.01	7.05	0.017	<0.005	0.095	5.28	0.24	<0.01	6.75	0.084	<0.005	0.098	
A616096 (8070682)		2.84	<0.005	<0.01	5.19	0.006	0.005	0.029	3.32	0.94	<0.01	7.33	0.055	<0.005	0.015	
A616097 (8070683)		7.46	<0.005	<0.01	3.19	0.004	0.010	0.007	3.99	2.70	<0.01	6.16	0.040	<0.005	0.010	
A616098 (8070684)		3.32	<0.005	<0.01	6.61	0.001	<0.005	0.002	2.08	0.98	<0.01	5.83	0.081	<0.005	0.003	
A616099 (8070685)		6.49	<0.005	<0.01	5.52	0.002	0.010	0.002	2.25	1.16	<0.01	4.65	0.074	<0.005	0.005	
A616100 (8070686)		2.23	<0.005	<0.01	5.46	0.004	<0.005	0.007	1.87	0.49	<0.01	3.55	0.065	<0.005	0.011	
A616101 (8070687)		7.15	<0.005	<0.01	5.44	0.003	0.010	0.004	3.33	0.80	<0.01	4.43	0.093	<0.005	0.009	
A616102 (8070688)		7.46	<0.005	<0.01	3.12	0.004	0.005	0.021	4.09	2.07	<0.01	4.82	0.036	<0.005	0.013	
A616103 (8070689)		4.74	<0.005	<0.01	4.64	0.039	0.009	0.085	5.79	1.03	<0.01	4.74	0.058	<0.005	0.073	
A616104 (8070690)		7.11	<0.005	<0.01	3.88	0.004	0.016	0.002	4.25	2.01	<0.01	5.92	0.087	<0.005	0.011	
A616105 (8070691)		3.27	<0.005	<0.01	6.62	0.020	0.013	0.267	6.84	0.40	<0.01	6.88	0.145	<0.005	0.092	
A616106 (8070692)		6.96	0.006	<0.01	4.87	0.008	0.016	0.003	4.51	1.64	<0.01	6.08	0.088	<0.005	0.010	
A616107 (8070693)		7.24	<0.005	<0.01	3.55	0.003	0.018	0.010	5.88	1.45	<0.01	6.39	0.139	<0.005	0.011	
A616108 (8070694)		0.60	<0.005	<0.01	10.2	0.002	<0.005	0.004	22.7	0.10	<0.01	5.32	0.326	<0.005	0.006	
A616109 (8070695)		1.58	0.009	<0.01	12.2	0.006	0.010	0.006	11.8	0.25	<0.01	7.82	0.373	<0.005	0.012	
A616110 (8070696)		5.87	0.375	<0.01	5.70	0.004	0.019	0.018	11.5	0.60	<0.01	3.33	0.436	<0.005	0.012	
A616111 (8070697)		6.30	<0.005	<0.01	3.76	0.008	0.040	0.041	5.85	2.44	<0.01	7.18	0.148	<0.005	0.035	
A616112 (8070698)		4.06	0.187	<0.01	8.53	0.107	0.031	0.396	6.43	0.92	<0.01	8.21	0.261	<0.005	0.129	
A616113 (8070699)		6.11	<0.005	<0.01	3.81	0.006	0.039	0.087	5.47	2.02	<0.01	7.07	0.104	<0.005	0.035	

Certified By: 



# Certificate of Analysis

AGAT WORK ORDER: 16T168095

PROJECT: Copper Prince

5623 McADAM ROAD  
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CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

## (201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Dec 07, 2016		DATE RECEIVED: Dec 07, 2016		DATE REPORTED: Dec 23, 2016		SAMPLE TYPE: Other										
Sample ID (AGAT ID)	Analyte: Unit: RDL:	AI %	As %	B %	Ca %	Co %	Cr %	Cu %	Fe %	K %	Li %	Mg %	Mn %	Mo %	Ni %	
A616114 (8070700)		6.31	<0.005	<0.01	5.56	0.007	0.007	0.058	3.84	1.86	<0.01	5.45	0.083	<0.005	0.029	
A616115 (8070701)		6.10	<0.005	<0.01	6.62	0.003	0.013	0.009	5.80	0.95	<0.01	3.97	0.115	<0.005	0.015	
A616116 (8070702)		6.21	<0.005	<0.01	5.94	0.004	0.007	0.025	6.05	1.40	<0.01	2.17	0.083	<0.005	0.006	
A616117 (8070703)		4.20	<0.005	<0.01	6.08	0.004	0.008	0.019	5.81	0.28	<0.01	4.09	0.109	<0.005	0.014	
A616118 (8070704)		5.82	<0.005	<0.01	8.96	0.003	0.013	0.024	5.50	0.17	<0.01	3.61	0.115	<0.005	0.006	
A616119 (8070705)		5.71	0.005	<0.01	10.6	0.008	0.011	0.014	5.95	0.19	<0.01	4.23	0.116	<0.005	0.016	
A616120 (8070706)		6.05	<0.005	<0.01	9.15	0.003	0.024	0.004	4.45	<0.05	<0.01	5.17	0.113	<0.005	0.010	
A616121 (8070707)		1.80	<0.005	<0.01	4.00	0.002	0.012	0.009	2.12	<0.05	<0.01	2.49	0.055	<0.005	0.003	
A616122 (8070708)		6.67	<0.005	<0.01	8.28	0.003	0.050	0.002	4.34	<0.05	<0.01	4.96	0.113	<0.005	0.010	
A616123 (8070709)		6.69	<0.005	<0.01	8.76	0.002	0.041	0.001	3.48	0.06	<0.01	4.31	0.101	<0.005	0.007	
A616124 (8070710)		5.21	<0.005	<0.01	8.11	0.002	0.034	0.002	3.45	0.08	<0.01	4.55	0.096	<0.005	0.007	
A616125 (8070711)		6.68	<0.005	<0.01	7.95	0.003	0.041	0.003	4.20	0.10	<0.01	5.30	0.098	<0.005	0.012	
A616126 (8070712)		7.43	<0.005	<0.01	4.39	0.003	0.043	0.004	4.87	0.79	<0.01	7.15	0.064	<0.005	0.012	
A616127 (8070713)		1.68	<0.005	<0.01	14.9	0.014	0.011	0.012	5.12	0.26	<0.01	9.72	0.137	<0.005	0.077	
A616128 (8070714)		6.96	<0.005	<0.01	4.74	0.003	0.042	0.005	3.47	1.31	<0.01	6.64	0.062	<0.005	0.012	
A616129 (8070715)		2.05	<0.005	<0.01	6.45	0.005	0.014	0.001	2.31	0.24	<0.01	5.65	0.082	<0.005	0.004	
A616130 (8070716)		0.30	<0.005	<0.01	<0.05	<0.001	<0.005	<0.001	0.32	<0.05	<0.01	0.014	<0.005	<0.005	0.001	
A616131 (8070717)		1.74	0.021	<0.01	3.56	0.015	0.019	0.004	1.45	0.11	<0.01	2.35	0.039	<0.005	0.006	
A616132 (8070718)		4.47	<0.005	<0.01	6.28	0.003	0.029	0.001	2.50	0.36	<0.01	3.91	0.072	<0.005	0.006	
A616133 (8070719)		6.59	<0.005	<0.01	6.97	0.005	0.044	0.003	4.01	1.08	<0.01	4.87	0.088	<0.005	0.013	
A616134 (8070720)		6.62	<0.005	<0.01	6.16	0.004	0.043	0.007	4.64	1.01	<0.01	5.38	0.080	<0.005	0.013	
A616135 (8070721)		6.30	<0.005	<0.01	4.85	0.003	0.040	0.002	3.42	0.87	<0.01	6.95	0.065	<0.005	0.010	
A616136 (8070722)		0.65	<0.005	<0.01	2.37	<0.001	0.024	0.001	1.04	0.08	<0.01	2.18	0.031	<0.005	0.002	
A616137 (8070723)		7.03	<0.005	<0.01	4.69	0.004	0.043	0.004	4.66	0.91	<0.01	6.75	0.081	<0.005	0.012	
A616138 (8070724)		6.97	0.010	<0.01	5.49	0.008	0.029	0.003	4.36	1.03	<0.01	7.54	0.087	<0.005	0.010	
A616139 (8070725)		5.85	<0.005	<0.01	8.24	0.003	0.014	0.004	6.02	0.24	<0.01	5.43	0.167	<0.005	0.010	
A616140 (8070726)		6.91	<0.005	<0.01	8.12	0.004	0.020	0.016	7.35	0.21	<0.01	4.92	0.121	<0.005	0.012	
A616141 (8070727)		5.39	<0.005	<0.01	15.6	0.004	0.012	0.007	4.37	0.08	<0.01	3.36	0.160	<0.005	0.008	
A616142 (8070728)		3.70	0.013	<0.01	7.69	0.009	0.013	0.037	3.72	0.05	<0.01	3.71	0.104	<0.005	0.007	
A616143 (8070729)		6.31	0.008	<0.01	7.26	0.008	0.014	0.005	5.76	0.21	<0.01	4.96	0.117	<0.005	0.010	
A616144 (8070730)		0.14	<0.005	<0.01	21.4	<0.001	<0.005	0.001	3.25	<0.05	<0.01	11.1	0.339	<0.005	0.001	
A616145 (8070731)		5.71	<0.005	<0.01	7.87	0.004	0.011	0.005	5.66	0.16	<0.01	4.99	0.116	<0.005	0.009	

Certified By: 

**AGAT**

Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 16T168095

PROJECT: Copper Prince

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CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

## (201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Dec 07, 2016		DATE RECEIVED: Dec 07, 2016						DATE REPORTED: Dec 23, 2016						SAMPLE TYPE: Other			
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Al %	As %	B %	Ca %	Co %	Cr %	Cu %	Fe %	K %	Li %	Mg %	Mn %	Mo %	Ni %		
A616146 (8070732)		6.38	<0.005	<0.01	7.27	0.004	0.013	0.013	5.07	0.23	<0.01	4.70	0.092	<0.005	0.014		
A616147 (8070733)		4.50	<0.005	<0.01	9.48	0.004	0.017	0.020	4.31	0.27	<0.01	4.09	0.103	<0.005	0.015		
A616148 (8070734)		6.88	<0.005	<0.01	6.51	0.003	0.037	0.003	4.97	0.08	<0.01	5.02	0.096	<0.005	0.013		
A616149 (8070735)		6.69	<0.005	<0.01	8.21	0.003	0.041	0.001	3.57	0.19	<0.01	4.85	0.093	<0.005	0.010		
A616150 (8070736)		5.89	0.137	<0.01	5.19	0.004	0.020	0.013	11.1	0.60	<0.01	3.36	0.422	<0.005	0.013		
A616151 (8070737)		5.81	<0.005	<0.01	9.69	0.003	0.026	0.002	3.60	0.39	<0.01	6.79	0.132	<0.005	0.006		
A616152 (8070738)		6.71	<0.005	<0.01	7.44	0.003	0.040	0.007	4.14	0.23	<0.01	5.05	0.084	<0.005	0.011		
A616153 (8070739)		6.36	<0.005	<0.01	7.44	0.002	0.032	0.006	2.85	0.59	<0.01	4.49	0.073	<0.005	0.008		
A616154 (8070740)		7.12	<0.005	<0.01	6.27	0.004	0.043	0.006	5.35	0.54	<0.01	5.68	0.079	<0.005	0.014		
A616155 (8070741)		7.08	<0.005	<0.01	5.98	0.004	0.044	0.008	4.95	0.90	<0.01	5.83	0.082	<0.005	0.014		
A616156 (8070742)		6.87	<0.005	<0.01	5.41	0.003	0.040	0.004	3.84	0.80	<0.01	7.08	0.088	<0.005	0.012		
A616157 (8070743)		7.02	<0.005	<0.01	4.53	0.005	0.037	0.007	4.00	0.94	<0.01	6.79	0.058	<0.005	0.014		
A616158 (8070744)		3.39	<0.005	<0.01	8.06	0.005	0.020	0.008	4.40	0.80	<0.01	8.65	0.077	<0.005	0.014		
A616159 (8070745)		0.51	<0.005	<0.01	9.48	0.002	<0.005	0.002	3.30	<0.05	<0.01	9.75	0.086	<0.005	0.004		
A616160 (8070746)		2.15	<0.005	<0.01	8.22	0.007	0.014	0.029	3.98	0.09	<0.01	8.08	0.068	<0.005	0.030		
A616161 (8070747)		6.47	<0.005	<0.01	5.31	0.004	0.035	0.003	3.36	1.70	<0.01	7.42	0.044	<0.005	0.008		
A616162 (8070748)		0.57	<0.005	<0.01	2.70	0.006	0.022	0.018	1.77	0.15	<0.01	2.24	0.025	<0.005	0.007		
A616163 (8070749)		6.89	<0.005	<0.01	5.32	0.003	0.033	0.002	3.39	1.03	<0.01	6.85	0.056	<0.005	0.010		
A616164 (8070750)		6.51	<0.005	<0.01	10.3	0.002	0.034	0.002	3.41	0.24	<0.01	4.08	0.102	<0.005	0.008		
A616165 (8070751)		8.12	<0.005	<0.01	6.26	0.002	0.013	0.004	3.37	0.12	<0.01	3.85	0.080	<0.005	0.010		
A616166 (8070752)		3.19	<0.005	<0.01	3.87	0.002	0.020	0.002	2.00	0.11	<0.01	2.65	0.050	<0.005	0.005		
A616167 (8070753)		8.13	<0.005	<0.01	6.15	0.003	0.022	0.003	4.23	0.13	<0.01	4.37	0.085	<0.005	0.012		
A616168 (8070754)		7.71	<0.005	<0.01	6.81	0.004	0.028	0.003	4.41	0.15	<0.01	4.42	0.092	<0.005	0.012		
A616169 (8070755)		6.19	<0.005	<0.01	7.49	0.005	0.012	0.041	4.55	0.19	<0.01	4.77	0.109	<0.005	0.016		
A616170 (8070756)		0.32	<0.005	<0.01	<0.05	<0.001	0.025	<0.001	0.45	<0.05	<0.01	0.006	<0.005	<0.005	0.001		
A616171 (8070757)		7.66	<0.005	<0.01	7.08	0.005	0.010	0.014	6.43	0.12	<0.01	4.71	0.109	<0.005	0.012		
A616172 (8070758)		7.54	<0.005	<0.01	7.97	0.009	0.018	0.171	8.02	0.24	<0.01	4.48	0.133	<0.005	0.089		
A616173 (8070759)		7.84	<0.005	<0.01	8.20	0.005	0.009	0.025	7.18	0.33	<0.01	4.58	0.134	<0.005	0.014		
A616174 (8070760)		7.82	<0.005	<0.01	7.82	0.004	0.011	0.029	7.01	0.21	<0.01	4.65	0.125	<0.005	0.013		
A616175 (8070761)		7.77	<0.005	<0.01	8.01	0.006	0.012	0.100	7.20	0.28	<0.01	4.48	0.133	<0.005	0.027		
A616176 (8070762)		7.94	<0.005	<0.01	8.31	0.005	0.010	0.014	6.81	0.26	<0.01	4.75	0.136	<0.005	0.011		
A616177 (8070763)		7.34	<0.005	<0.01	7.88	0.004	0.008	0.039	6.82	0.31	<0.01	3.68	0.132	<0.005	0.009		

Certified By: 



# Certificate of Analysis

AGAT WORK ORDER: 16T168095

PROJECT: Copper Prince

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

## (201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Dec 07, 2016		DATE RECEIVED: Dec 07, 2016						DATE REPORTED: Dec 23, 2016						SAMPLE TYPE: Other			
Sample ID (AGAT ID)	Analyte: Unit: RDL:	AI %	As %	B %	Ca %	Co %	Cr %	Cu %	Fe %	K %	Li %	Mg %	Mn %	Mo %	Ni %		
A616178 (8070764)		7.53	<0.005	<0.01	8.34	0.004	0.008	0.012	6.72	0.24	<0.01	4.60	0.140	<0.005	0.012		
A616179 (8070765)		8.17	<0.005	<0.01	7.90	0.004	0.014	0.015	6.53	0.51	<0.01	5.02	0.132	<0.005	0.013		
A616180 (8070766)		7.80	0.008	<0.01	7.40	0.012	0.011	0.327	8.06	0.40	<0.01	4.81	0.126	<0.005	0.103		
A616181 (8070767)		7.66	<0.005	<0.01	7.48	0.006	0.013	0.048	6.59	0.60	<0.01	4.80	0.120	<0.005	0.030		
A616182 (8070768)		7.24	<0.005	<0.01	7.02	0.006	0.012	0.071	6.78	0.61	<0.01	4.55	0.131	<0.005	0.030		
A616183 (8070769)		<0.01	<0.005	<0.01	<0.05	<0.001	<0.005	<0.001	<0.01	<0.05	<0.01	<0.005	<0.005	<0.005	<0.001		
A616184 (8070770)		6.14	<0.005	<0.01	4.67	0.010	0.010	0.104	6.49	0.78	<0.01	5.40	0.105	<0.005	0.056		
A616185 (8070771)		1.99	<0.005	<0.01	5.59	0.004	0.020	0.001	2.80	0.16	<0.01	3.04	0.087	<0.005	0.005		
A616186 (8070772)		5.68	0.009	<0.01	7.40	0.010	0.021	0.002	5.47	0.74	<0.01	4.49	0.120	<0.005	0.009		
A616187 (8070773)		3.95	<0.005	<0.01	1.96	0.002	0.022	0.003	2.43	0.84	<0.01	2.29	0.042	<0.005	0.006		
A616188 (8070774)		7.34	<0.005	<0.01	2.44	0.006	0.008	0.027	3.78	2.46	<0.01	4.08	0.079	<0.005	0.016		
A616189 (8070775)		3.96	<0.005	<0.01	4.44	0.002	0.017	0.005	2.50	1.19	<0.01	4.18	0.132	<0.005	0.006		
A616190 (8070776)		5.78	0.376	<0.01	5.90	0.004	0.020	0.017	11.9	0.60	<0.01	3.12	0.421	<0.005	0.012		
A616191 (8070777)		8.10	<0.005	<0.01	1.94	0.002	0.006	0.014	2.41	1.80	<0.01	3.49	0.042	<0.005	0.007		
A616192 (8070778)		4.36	<0.005	<0.01	3.95	0.001	0.015	0.003	1.80	0.45	<0.01	3.94	0.071	<0.005	0.003		
A616193 (8070779)		5.26	<0.005	<0.01	4.86	0.026	0.016	0.099	4.99	0.50	<0.01	6.24	0.073	<0.005	0.025		
A616194 (8070780)		4.34	<0.005	<0.01	3.74	0.004	0.015	0.037	3.70	0.45	<0.01	3.79	0.053	<0.005	0.030		
A616195 (8070781)		9.04	<0.005	<0.01	4.34	0.004	<0.005	0.023	2.27	0.68	<0.01	1.75	0.037	<0.005	0.010		
A616196 (8070782)		8.56	<0.005	<0.01	4.56	0.003	0.006	0.036	2.68	0.62	<0.01	2.75	0.051	<0.005	0.007		
A616197 (8070783)		5.53	<0.005	<0.01	5.56	0.004	0.007	0.041	3.25	0.37	<0.01	5.56	0.064	<0.005	0.012		
A616198 (8070784)		6.38	0.022	<0.01	4.92	0.024	0.042	0.069	6.18	0.81	<0.01	6.19	0.075	<0.005	0.046		
A616199 (8070785)		6.80	0.017	<0.01	5.91	0.017	0.036	0.060	6.41	0.42	<0.01	4.95	0.093	<0.005	0.035		
A616200 (8070786)		7.32	<0.005	<0.01	4.84	0.010	0.019	0.121	7.61	0.44	<0.01	4.48	0.087	<0.005	0.088		
A616201 (8070787)		7.03	<0.005	<0.01	4.23	0.003	0.007	0.008	3.97	1.55	<0.01	5.84	0.066	<0.005	0.009		

Certified By: \_\_\_\_\_



# Certificate of Analysis

AGAT WORK ORDER: 16T168095

PROJECT: Copper Prince

5623 MCADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

## (201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Dec 07, 2016		DATE RECEIVED: Dec 07, 2016		DATE REPORTED: Dec 23, 2016		SAMPLE TYPE: Other		
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Pb %	Si %	Sn %	Ti %	V %	W %	Zn %
A616082 (8070668)	<0.005	27.0	<0.005	0.265	0.007	<0.01	<0.005	
A616083 (8070669)	<0.005	26.5	<0.005	0.290	0.011	<0.01	<0.005	
A616084 (8070670)	<0.005	27.2	<0.005	0.285	0.015	<0.01	0.028	
A616085 (8070671)	<0.005	22.6	<0.005	0.285	0.016	<0.01	0.007	
A616086 (8070672)	<0.005	33.7	<0.005	0.143	0.008	<0.01	<0.005	
A616087 (8070673)	<0.005	22.6	<0.005	0.291	0.015	<0.01	<0.005	
A616088 (8070674)	<0.005	22.5	<0.005	0.236	0.014	<0.01	<0.005	
A616089 (8070675)	<0.005	21.1	<0.005	0.168	0.010	<0.01	<0.005	
A616090 (8070676)	<0.005	46.9	<0.005	0.017	<0.005	<0.01	<0.005	
A616091 (8070677)	<0.005	22.4	<0.005	0.232	0.015	<0.01	<0.005	
A616092 (8070678)	0.008	31.4	<0.005	0.038	0.006	<0.01	0.005	
A616093 (8070679)	<0.005	23.3	<0.005	0.226	0.016	<0.01	<0.005	
A616094 (8070680)	<0.005	23.1	<0.005	0.306	0.016	<0.01	0.011	
A616095 (8070681)	<0.005	25.4	<0.005	0.039	<0.005	<0.01	0.006	
A616096 (8070682)	<0.005	28.7	<0.005	0.071	0.006	<0.01	0.010	
A616097 (8070683)	<0.005	23.3	<0.005	0.288	0.017	<0.01	0.006	
A616098 (8070684)	<0.005	25.2	<0.005	0.151	0.005	<0.01	<0.005	
A616099 (8070685)	<0.005	23.0	<0.005	0.281	0.009	<0.01	<0.005	
A616100 (8070686)	<0.005	30.3	<0.005	0.096	<0.005	<0.01	<0.005	
A616101 (8070687)	<0.005	22.0	<0.005	0.286	0.016	<0.01	<0.005	
A616102 (8070688)	<0.005	24.5	<0.005	0.450	0.022	<0.01	<0.005	
A616103 (8070689)	<0.005	23.8	<0.005	0.445	0.008	<0.01	<0.005	
A616104 (8070690)	<0.005	23.1	<0.005	0.323	0.019	<0.01	<0.005	
A616105 (8070691)	<0.005	20.4	<0.005	0.151	0.006	<0.01	0.008	
A616106 (8070692)	<0.005	22.7	<0.005	0.349	0.018	<0.01	<0.005	
A616107 (8070693)	<0.005	22.4	<0.005	0.358	0.020	<0.01	0.006	
A616108 (8070694)	0.051	2.92	<0.005	0.027	<0.005	<0.01	<0.005	
A616109 (8070695)	0.019	8.61	<0.005	0.098	<0.005	<0.01	<0.005	
A616110 (8070696)	<0.005	22.0	<0.005	0.652	0.012	<0.01	0.012	
A616111 (8070697)	<0.005	22.5	<0.005	0.314	0.018	<0.01	<0.005	
A616112 (8070698)	0.006	15.6	<0.005	0.198	0.011	<0.01	<0.005	
A616113 (8070699)	<0.005	22.6	<0.005	0.298	0.020	<0.01	0.013	

Certified By: 



# Certificate of Analysis

AGAT WORK ORDER: 16T168095

PROJECT: Copper Prince

5623 MCADAM ROAD  
MISSISSAUGA, ONTARIO  
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CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

## (201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Dec 07, 2016		DATE RECEIVED: Dec 07, 2016		DATE REPORTED: Dec 23, 2016		SAMPLE TYPE: Other		
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Pb %	Si %	Sn %	Ti %	V %	W %	Zn %
A616114 (8070700)	<0.005	20.7	<0.005	0.796	0.012	<0.01	<0.005	
A616115 (8070701)	<0.005	23.8	<0.005	0.290	0.017	<0.01	<0.005	
A616116 (8070702)	<0.005	27.1	<0.005	0.788	0.028	<0.01	<0.005	
A616117 (8070703)	<0.005	28.7	<0.005	0.189	0.012	<0.01	<0.005	
A616118 (8070704)	<0.005	26.3	<0.005	0.224	0.020	<0.01	<0.005	
A616119 (8070705)	<0.005	21.2	<0.005	0.300	0.017	<0.01	<0.005	
A616120 (8070706)	<0.005	21.9	<0.005	0.307	0.019	<0.01	<0.005	
A616121 (8070707)	<0.005	36.8	<0.005	0.068	<0.005	<0.01	<0.005	
A616122 (8070708)	<0.005	21.8	<0.005	0.206	0.017	<0.01	<0.005	
A616123 (8070709)	<0.005	21.8	<0.005	0.247	0.019	<0.01	<0.005	
A616124 (8070710)	<0.005	25.6	<0.005	0.196	0.014	<0.01	<0.005	
A616125 (8070711)	<0.005	22.6	<0.005	0.266	0.019	<0.01	<0.005	
A616126 (8070712)	<0.005	22.6	<0.005	0.302	0.019	<0.01	0.017	
A616127 (8070713)	<0.005	11.2	<0.005	0.067	0.006	<0.01	0.119	
A616128 (8070714)	<0.005	22.4	<0.005	0.263	0.020	<0.01	0.005	
A616129 (8070715)	<0.005	30.2	<0.005	0.083	0.007	<0.01	<0.005	
A616130 (8070716)	<0.005	46.6	<0.005	0.018	<0.005	<0.01	<0.005	
A616131 (8070717)	<0.005	37.6	<0.005	0.067	<0.005	<0.01	<0.005	
A616132 (8070718)	<0.005	28.6	<0.005	0.175	0.013	<0.01	<0.005	
A616133 (8070719)	<0.005	22.4	<0.005	0.267	0.017	<0.01	<0.005	
A616134 (8070720)	<0.005	22.8	<0.005	0.274	0.019	<0.01	<0.005	
A616135 (8070721)	<0.005	22.7	<0.005	0.269	0.021	<0.01	<0.005	
A616136 (8070722)	<0.005	41.8	<0.005	0.023	<0.005	<0.01	<0.005	
A616137 (8070723)	<0.005	24.0	<0.005	0.303	0.021	<0.01	<0.005	
A616138 (8070724)	<0.005	21.1	<0.005	0.198	0.014	<0.01	<0.005	
A616139 (8070725)	<0.005	20.9	<0.005	0.268	0.019	<0.01	0.013	
A616140 (8070726)	<0.005	24.5	<0.005	0.332	0.020	<0.01	<0.005	
A616141 (8070727)	<0.005	19.1	<0.005	0.320	0.015	<0.01	<0.005	
A616142 (8070728)	<0.005	30.4	<0.005	0.202	0.009	<0.01	<0.005	
A616143 (8070729)	<0.005	23.2	<0.005	0.365	0.022	<0.01	<0.005	
A616144 (8070730)	<0.005	2.13	<0.005	<0.005	<0.005	<0.01	<0.005	
A616145 (8070731)	<0.005	23.3	<0.005	0.573	0.025	<0.01	<0.005	

Certified By: 



# Certificate of Analysis

AGAT WORK ORDER: 16T168095

PROJECT: Copper Prince

5623 MCADAM ROAD  
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TEL (905)501-9998  
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CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

## (201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Dec 07, 2016		DATE RECEIVED: Dec 07, 2016		DATE REPORTED: Dec 23, 2016		SAMPLE TYPE: Other		
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Pb %	Si %	Sn %	Ti %	V %	W %	Zn %
A616146 (8070732)	<0.005	24.2	<0.005	0.360	0.020	<0.01	<0.005	
A616147 (8070733)	<0.005	25.0	<0.005	0.228	0.012	<0.01	<0.005	
A616148 (8070734)	<0.005	22.8	<0.005	0.284	0.018	<0.01	<0.005	
A616149 (8070735)	<0.005	22.3	<0.005	0.240	0.020	<0.01	<0.005	
A616150 (8070736)	<0.005	24.2	<0.005	0.799	0.010	<0.01	0.013	
A616151 (8070737)	<0.005	19.5	<0.005	0.102	0.007	<0.01	<0.005	
A616152 (8070738)	<0.005	23.7	<0.005	0.228	0.018	<0.01	<0.005	
A616153 (8070739)	<0.005	24.8	<0.005	0.116	0.011	<0.01	<0.005	
A616154 (8070740)	<0.005	23.9	<0.005	0.227	0.016	<0.01	<0.005	
A616155 (8070741)	<0.005	22.8	<0.005	0.211	0.016	<0.01	<0.005	
A616156 (8070742)	<0.005	21.5	<0.005	0.211	0.016	<0.01	<0.005	
A616157 (8070743)	<0.005	23.0	<0.005	0.264	0.018	<0.01	0.011	
A616158 (8070744)	<0.005	21.6	<0.005	0.097	0.010	<0.01	0.006	
A616159 (8070745)	<0.005	26.4	<0.005	0.012	0.006	<0.01	<0.005	
A616160 (8070746)	0.006	23.4	<0.005	0.056	<0.005	<0.01	<0.005	
A616161 (8070747)	<0.005	21.6	<0.005	0.219	0.017	<0.01	<0.005	
A616162 (8070748)	<0.005	40.3	<0.005	0.018	<0.005	<0.01	<0.005	
A616163 (8070749)	<0.005	22.5	<0.005	0.227	0.017	<0.01	<0.005	
A616164 (8070750)	<0.005	21.2	<0.005	0.184	0.013	<0.01	<0.005	
A616165 (8070751)	<0.005	23.1	<0.005	0.283	0.019	<0.01	<0.005	
A616166 (8070752)	<0.005	35.8	<0.005	0.116	0.006	<0.01	<0.005	
A616167 (8070753)	<0.005	22.5	<0.005	0.239	0.015	<0.01	<0.005	
A616168 (8070754)	<0.005	22.6	<0.005	0.247	0.016	<0.01	<0.005	
A616169 (8070755)	<0.005	23.6	<0.005	0.213	0.014	<0.01	<0.005	
A616170 (8070756)	<0.005	47.5	<0.005	0.020	<0.005	<0.01	<0.005	
A616171 (8070757)	<0.005	23.7	<0.005	0.295	0.017	<0.01	<0.005	
A616172 (8070758)	<0.005	23.6	<0.005	0.313	0.018	<0.01	0.007	
A616173 (8070759)	<0.005	24.9	<0.005	0.304	0.018	<0.01	0.006	
A616174 (8070760)	<0.005	25.1	<0.005	0.315	0.018	<0.01	0.007	
A616175 (8070761)	<0.005	24.6	<0.005	0.348	0.019	<0.01	0.006	
A616176 (8070762)	<0.005	24.9	<0.005	0.300	0.017	<0.01	0.006	
A616177 (8070763)	<0.005	25.4	<0.005	0.531	0.023	<0.01	0.016	

Certified By: 



# Certificate of Analysis

AGAT WORK ORDER: 16T168095

PROJECT: Copper Prince

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CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

## (201-079) Sodium Peroxide Fusion - ICP-OES finish

DATE SAMPLED: Dec 07, 2016		DATE RECEIVED: Dec 07, 2016		DATE REPORTED: Dec 23, 2016		SAMPLE TYPE: Other		
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Pb %	Si %	Sn %	Ti %	V %	W %	Zn %
A616178 (8070764)	<0.005	25.2	<0.005	0.307	0.018	<0.01	0.005	
A616179 (8070765)	<0.005	24.7	<0.005	0.276	0.017	<0.01	0.007	
A616180 (8070766)	<0.005	23.4	<0.005	0.241	0.015	<0.01	0.008	
A616181 (8070767)	<0.005	23.6	<0.005	0.250	0.016	<0.01	0.006	
A616182 (8070768)	<0.005	22.4	<0.005	0.230	0.015	<0.01	0.008	
A616183 (8070769)	<0.005	<0.005	<0.005	<0.005	<0.005	<0.01	<0.005	
A616184 (8070770)	<0.005	23.4	<0.005	0.313	0.014	<0.01	0.008	
A616185 (8070771)	<0.005	32.9	<0.005	0.111	<0.005	<0.01	<0.005	
A616186 (8070772)	<0.005	24.2	<0.005	0.326	0.018	<0.01	0.007	
A616187 (8070773)	<0.005	36.1	<0.005	0.191	0.008	<0.01	0.008	
A616188 (8070774)	<0.005	26.7	<0.005	0.452	0.011	<0.01	<0.005	
A616189 (8070775)	<0.005	30.6	<0.005	0.175	<0.005	<0.01	<0.005	
A616190 (8070776)	<0.005	22.7	<0.005	0.666	0.011	<0.01	0.012	
A616191 (8070777)	<0.005	29.0	<0.005	0.284	0.005	<0.01	<0.005	
A616192 (8070778)	<0.005	31.7	<0.005	0.055	<0.005	<0.01	<0.005	
A616193 (8070779)	<0.005	25.7	<0.005	0.307	0.010	<0.01	<0.005	
A616194 (8070780)	<0.005	31.6	<0.005	0.082	<0.005	<0.01	<0.005	
A616195 (8070781)	<0.005	27.5	<0.005	0.278	0.006	<0.01	<0.005	
A616196 (8070782)	<0.005	26.6	<0.005	0.283	0.006	<0.01	<0.005	
A616197 (8070783)	<0.005	26.7	<0.005	0.187	0.006	<0.01	<0.005	
A616198 (8070784)	<0.005	23.0	<0.005	0.334	0.018	<0.01	0.007	
A616199 (8070785)	<0.005	23.2	<0.005	0.326	0.018	<0.01	0.006	
A616200 (8070786)	<0.005	23.3	<0.005	0.318	0.017	<0.01	<0.005	
A616201 (8070787)	<0.005	23.3	<0.005	0.380	0.018	<0.01	<0.005	

Comments: RDL - Reported Detection Limit

Certified By: 

**AGAT**

Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 16T168095

PROJECT: Copper Prince

5623 MCADAM ROAD  
 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
 TEL (905)501-9998  
 FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

## (202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Dec 07, 2016		DATE RECEIVED: Dec 07, 2016		DATE REPORTED: Dec 23, 2016	SAMPLE TYPE: Other
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm 0.001	Pd ppm 0.001	Pt ppm 0.005	
A616082 (8070668)		0.002	0.002	<0.005	
A616083 (8070669)		0.006	0.001	<0.005	
A616084 (8070670)		0.011	0.005	<0.005	
A616085 (8070671)		0.003	0.009	0.009	
A616086 (8070672)		0.006	0.008	<0.005	
A616087 (8070673)		0.022	0.027	0.010	
A616088 (8070674)		0.008	0.011	0.010	
A616089 (8070675)		0.245	0.006	0.005	
A616090 (8070676)		0.005	<0.001	<0.005	
A616091 (8070677)		0.010	0.013	0.009	
A616092 (8070678)		0.010	0.002	<0.005	
A616093 (8070679)		0.005	0.008	0.008	
A616094 (8070680)		0.030	0.007	0.005	
A616095 (8070681)		0.753	0.001	<0.005	
A616096 (8070682)		0.026	0.005	<0.005	
A616097 (8070683)		0.053	0.012	0.010	
A616098 (8070684)		0.003	0.005	0.005	
A616099 (8070685)		0.005	0.010	0.009	
A616100 (8070686)		0.022	0.005	<0.005	
A616101 (8070687)		0.010	0.014	0.014	
A616102 (8070688)		0.369	0.003	<0.005	
A616103 (8070689)		1.34	0.005	<0.005	
A616104 (8070690)		0.009	0.013	0.009	
A616105 (8070691)		0.016	0.006	<0.005	
A616106 (8070692)		0.037	0.011	0.009	
A616107 (8070693)		0.011	0.013	0.012	
A616108 (8070694)		<0.001	0.001	<0.005	
A616109 (8070695)		0.011	0.005	<0.005	
A616110 (8070696)		5.48	0.003	<0.005	
A616111 (8070697)		0.064	0.026	0.019	
A616112 (8070698)		0.173	0.111	0.036	
A616113 (8070699)		0.173	0.028	0.018	

Certified By: \_\_\_\_\_



# Certificate of Analysis

AGAT WORK ORDER: 16T168095

PROJECT: Copper Prince

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<http://www.agatlabs.com>

CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

## (202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Dec 07, 2016		DATE RECEIVED: Dec 07, 2016			DATE REPORTED: Dec 23, 2016		SAMPLE TYPE: Other
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm 0.001	Pd ppm 0.001	Pt ppm 0.005			
A616114 (8070700)		0.011	0.004	<0.005			
A616115 (8070701)		0.010	0.014	0.010			
A616116 (8070702)		0.072	<0.001	<0.005			
A616117 (8070703)		0.023	<0.001	<0.005			
A616118 (8070704)		0.581	0.001	<0.005			
A616119 (8070705)		0.030	0.001	<0.005			
A616120 (8070706)		0.008	0.006	<0.005			
A616121 (8070707)		0.013	0.003	<0.005			
A616122 (8070708)		0.003	0.013	0.008			
A616123 (8070709)		0.004	0.015	0.010			
A616124 (8070710)		0.003	0.007	0.005			
A616125 (8070711)		0.004	0.010	0.009			
A616126 (8070712)		0.003	0.012	0.011			
A616127 (8070713)		0.169	0.003	<0.005			
A616128 (8070714)		0.006	0.015	0.012			
A616129 (8070715)		0.050	0.004	<0.005			
A616130 (8070716)		<0.001	<0.001	<0.005			
A616131 (8070717)		0.110	0.003	<0.005			
A616132 (8070718)		0.006	0.008	0.008			
A616133 (8070719)		0.003	0.026	0.012			
A616134 (8070720)		0.118	0.020	0.015			
A616135 (8070721)		0.004	0.013	0.011			
A616136 (8070722)		0.002	0.001	<0.005			
A616137 (8070723)		0.003	0.011	0.010			
A616138 (8070724)		0.019	0.022	0.005			
A616139 (8070725)		0.006	0.001	<0.005			
A616140 (8070726)		0.022	0.003	<0.005			
A616141 (8070727)		0.003	0.010	0.010			
A616142 (8070728)		0.347	0.001	<0.005			
A616143 (8070729)		0.004	0.002	<0.005			
A616144 (8070730)		0.002	<0.001	<0.005			
A616145 (8070731)		0.003	0.001	<0.005			

Certified By: 



# Certificate of Analysis

AGAT WORK ORDER: 16T168095

PROJECT: Copper Prince

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CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

## (202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Dec 07, 2016		DATE RECEIVED: Dec 07, 2016			DATE REPORTED: Dec 23, 2016		SAMPLE TYPE: Other
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm 0.001	Pd ppm 0.001	Pt ppm 0.005			
A616146 (8070732)		0.154	0.002	<0.005			
A616147 (8070733)		0.010	0.005	<0.005			
A616148 (8070734)		0.013	0.003	<0.005			
A616149 (8070735)		0.003	0.010	0.007			
A616150 (8070736)		2.14	0.002	<0.005			
A616151 (8070737)		0.009	0.002	<0.005			
A616152 (8070738)		0.008	0.010	0.009			
A616153 (8070739)		0.011	0.002	<0.005			
A616154 (8070740)		0.036	0.014	0.011			
A616155 (8070741)		0.011	0.015	0.010			
A616156 (8070742)		0.005	0.011	0.010			
A616157 (8070743)		0.037	0.013	0.011			
A616158 (8070744)		0.005	0.003	<0.005			
A616159 (8070745)		<0.001	<0.001	<0.005			
A616160 (8070746)		0.081	0.004	<0.005			
A616161 (8070747)		0.007	0.012	0.008			
A616162 (8070748)		0.102	<0.001	<0.005			
A616163 (8070749)		0.005	0.009	0.007			
A616164 (8070750)		0.003	0.008	0.006			
A616165 (8070751)		0.005	0.002	<0.005			
A616166 (8070752)		0.003	0.003	<0.005			
A616167 (8070753)		0.005	0.026	0.017			
A616168 (8070754)		0.003	0.031	0.020			
A616169 (8070755)		0.009	0.015	0.011			
A616170 (8070756)		0.002	<0.001	<0.005			
A616171 (8070757)		0.014	0.018	0.012			
A616172 (8070758)		0.111	0.052	0.035			
A616173 (8070759)		0.008	0.019	0.012			
A616174 (8070760)		0.009	0.017	0.014			
A616175 (8070761)		0.045	0.029	0.038			
A616176 (8070762)		0.005	0.014	0.011			
A616177 (8070763)		0.023	0.005	<0.005			

Certified By: 



# Certificate of Analysis

AGAT WORK ORDER: 16T168095

PROJECT: Copper Prince

CLIENT NAME: GREEN SWAN CAPITAL CORP

5623 MCADAM ROAD  
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CANADA L4Z 1N9  
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FAX (905)501-0589  
<http://www.agatlabs.com>

ATTENTION TO: PETER CLAUSI

## (202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Dec 07, 2016		DATE RECEIVED: Dec 07, 2016		DATE REPORTED: Dec 23, 2016	SAMPLE TYPE: Other
Sample ID (AGAT ID)	Analyte: Unit: RDL:	Au ppm 0.001	Pd ppm 0.001	Pt ppm 0.005	
A616178 (8070764)		0.006	0.009	0.009	
A616179 (8070765)		0.007	0.015	0.012	
A616180 (8070766)		0.120	0.053	0.051	
A616181 (8070767)		0.030	0.014	0.018	
A616182 (8070768)		0.055	0.021	0.026	
A616183 (8070769)		0.008	0.005	<0.005	
A616184 (8070770)		0.024	0.008	0.013	
A616185 (8070771)		0.007	<0.001	<0.005	
A616186 (8070772)		0.048	0.003	<0.005	
A616187 (8070773)		0.005	0.004	<0.005	
A616188 (8070774)		0.017	0.001	<0.005	
A616189 (8070775)		0.003	<0.001	<0.005	
A616190 (8070776)		5.60	0.003	<0.005	
A616191 (8070777)		0.009	<0.001	<0.005	
A616192 (8070778)		0.005	<0.001	<0.005	
A616193 (8070779)		0.390	<0.001	<0.005	
A616194 (8070780)		0.013	<0.001	<0.005	
A616195 (8070781)		0.103	0.006	<0.005	
A616196 (8070782)		0.031	<0.001	<0.005	
A616197 (8070783)		0.051	<0.001	<0.005	
A616198 (8070784)		0.719	0.044	0.029	
A616199 (8070785)		0.162	0.024	0.018	
A616200 (8070786)		0.108	0.040	0.048	
A616201 (8070787)		0.014	0.009	0.011	

Comments: RDL - Reported Detection Limit

Certified By: 



Quality Assurance - Replicate  
 AGAT WORK ORDER: 16T168095  
 PROJECT: Copper Prince

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CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

(201-039) LECO (Combustion IR) - Total S

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3							
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
S	8070679	0.036	0.055	41.8%	8070694	24.9	25.4	2.0%	8070786	1.30	1.37	5.2%				

(201-079) Sodium Peroxide Fusion - ICP-OES finish

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Al	8070668	7.72	7.78	0.8%	8070684	3.32	3.25	2.1%	8070704	5.82	5.71	1.9%	8070720	6.62	6.54	1.2%
As	8070668	< 0.005	< 0.005	0.0%	8070684	< 0.005	< 0.005	0.0%	8070704	< 0.005	< 0.005	0.0%	8070720	< 0.005	< 0.005	0.0%
B	8070668	< 0.01	< 0.01	0.0%	8070684	< 0.01	< 0.01	0.0%	8070704	< 0.01	< 0.01	0.0%	8070720	< 0.01	< 0.01	0.0%
Ca	8070668	4.07	4.03	1.0%	8070684	6.61	6.42	2.9%	8070704	8.96	8.85	1.2%	8070720	6.16	6.02	2.3%
Co	8070668	0.002	0.002	0.0%	8070684	0.001	0.001	0.0%	8070704	0.0025	0.0024	4.1%	8070720	0.004	0.004	0.0%
Cr	8070668	0.010	0.010	0.0%	8070684	< 0.005	< 0.005	0.0%	8070704	0.013	0.013	0.0%	8070720	0.043	0.043	0.0%
Cu	8070668	0.004	0.004	0.0%	8070684	0.002	0.002	0.0%	8070704	0.024	0.024	0.0%	8070720	0.007	0.007	0.0%
Fe	8070668	2.17	2.18	0.5%	8070684	2.08	2.04	1.9%	8070704	5.50	5.35	2.8%	8070720	4.64	4.63	0.2%
K	8070668	0.34	0.34	0.0%	8070684	0.975	0.949	2.7%	8070704	0.17	0.17	0.0%	8070720	1.01	1.00	1.0%
Li	8070668	< 0.01	< 0.01	0.0%	8070684	< 0.01	< 0.01	0.0%	8070704	< 0.01	< 0.01	0.0%	8070720	< 0.01	< 0.01	0.0%
Mg	8070668	3.04	3.03	0.3%	8070684	5.83	5.50	5.8%	8070704	3.61	3.58	0.8%	8070720	5.38	5.33	0.9%
Mn	8070668	0.049	0.047	4.2%	8070684	0.0805	0.0760	5.8%	8070704	0.115	0.109	5.4%	8070720	0.080	0.079	1.3%
Mo	8070668	< 0.005	< 0.005	0.0%	8070684	< 0.005	< 0.005	0.0%	8070704	< 0.005	< 0.005	0.0%	8070720	< 0.005	< 0.005	0.0%
Ni	8070668	0.0034	0.0035	2.9%	8070684	0.0026	0.0023	12.2%	8070704	0.0064	0.0066	3.1%	8070720	0.0133	0.0135	1.5%
Pb	8070668	< 0.005	< 0.005	0.0%	8070684	< 0.005	< 0.005	0.0%	8070704	< 0.005	< 0.005	0.0%	8070720	< 0.005	< 0.005	0.0%
Si	8070668	27.0	26.7	1.1%	8070684	25.2	24.8	1.6%	8070704	26.3	26.0	1.1%	8070720	22.8	22.4	1.8%
Sn	8070668	< 0.005	< 0.005	0.0%	8070684	< 0.005	< 0.005	0.0%	8070704	< 0.005	< 0.005	0.0%	8070720	< 0.005	< 0.005	0.0%
Ti	8070668	0.265	0.249	6.2%	8070684	0.151	0.144	4.7%	8070704	0.224	0.216	3.6%	8070720	0.274	0.268	2.2%
V	8070668	0.0067	0.0064	4.6%	8070684	0.005	0.005	0.0%	8070704	0.0200	0.0205	2.5%	8070720	0.019	0.019	0.0%
W	8070668	< 0.01	< 0.01	0.0%	8070684	< 0.01	< 0.01	0.0%	8070704	< 0.01	< 0.01	0.0%	8070720	< 0.01	< 0.01	0.0%
Zn	8070668	< 0.005	< 0.005	0.0%	8070684	< 0.005	< 0.005	0.0%	8070704	< 0.005	< 0.005	0.0%	8070720	< 0.005	< 0.005	0.0%
REPLICATE #5					REPLICATE #6											
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD								
Al	8070738	6.71	6.77	0.9%	8070755	6.19	6.02	2.8%								
As	8070738	< 0.005	< 0.005	0.0%	8070755	< 0.005	< 0.005	0.0%								
B	8070738	< 0.01	< 0.01	0.0%	8070755	< 0.01	< 0.01	0.0%								
Ca	8070738	7.44	7.23	2.9%	8070755	7.49	7.58	1.2%								



**Quality Assurance - Replicate**  
**AGAT WORK ORDER: 16T168095**  
**PROJECT: Copper Prince**

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CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

Co	8070738	0.003	0.003	0.0%	8070755	0.005	0.005	0.0%										
Cr	8070738	0.040	0.040	0.0%	8070755	0.012	0.012	0.0%										
Cu	8070738	0.007	0.007	0.0%	8070755	0.0412	0.0402	2.5%										
Fe	8070738	4.14	4.20	1.4%	8070755	4.55	4.44	2.4%										
K	8070738	0.232	0.223	4.0%	8070755	0.19	0.19	0.0%										
Li	8070738	< 0.01	< 0.01	0.0%	8070755	< 0.01	< 0.01	0.0%										
Mg	8070738	5.05	5.10	1.0%	8070755	4.77	4.62	3.2%										
Mn	8070738	0.084	0.089	5.8%	8070755	0.109	0.106	2.8%										
Mo	8070738	< 0.005	< 0.005	0.0%	8070755	< 0.005	< 0.005	0.0%										
Ni	8070738	0.011	0.011	0.0%	8070755	0.016	0.016	0.0%										
Pb	8070738	< 0.005	< 0.005	0.0%	8070755	< 0.005	< 0.005	0.0%										
Si	8070738	23.7	23.0	3.0%	8070755	23.6	23.8	0.8%										
Sn	8070738	< 0.005	< 0.005	0.0%	8070755	< 0.005	< 0.005	0.0%										
Ti	8070738	0.228	0.235	3.0%	8070755	0.213	0.206	3.3%										
V	8070738	0.018	0.018	0.0%	8070755	0.0138	0.0134	2.9%										
W	8070738	< 0.01	< 0.01	0.0%	8070755	< 0.01	< 0.01	0.0%										
Zn	8070738	0.005	0.005	0.0%	8070755	< 0.005	< 0.005	0.0%										

**(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish**

Parameter	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	8070668	0.002	0.001		8070687	0.010	0.017		8070705	0.030	0.038	23.5%	8070724	0.0188	0.0182	3.2%
Pd	8070668	0.0015	0.0012	22.2%	8070687	0.0140	0.0132	5.9%	8070705	0.001	0.001	0.0%	8070724	0.0215	0.0200	7.2%
Pt	8070668	< 0.005	< 0.005	0.0%	8070687	0.014	0.012	15.4%	8070705	< 0.005	< 0.005	0.0%	8070724	0.005	0.005	0.0%
REPLICATE #5					REPLICATE #6				REPLICATE #7							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	8070742	0.005	0.005	0.0%	8070760	0.0093	0.0097	4.2%	8070779	0.390	0.448	13.8%				
Pd	8070742	0.011	0.011	0.0%	8070760	0.017	0.017	0.0%	8070779	< 0.001	< 0.001	0.0%				
Pt	8070742	0.010	0.009	10.5%	8070760	0.014	0.014	0.0%	8070779	< 0.005	< 0.005	0.0%				



Quality Assurance - Certified Reference materials  
 AGAT WORK ORDER: 16T168095  
 PROJECT: Copper Prince

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CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

(201-039) LECO (Combustion IR) - Total S

Parameter	CRM #1				CRM #2				CRM #3				CRM #4 (ref.MP-1b)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
S	0.80	0.80	100%	90% - 110%	33.07	32.1	97%	90% - 110%	1.33	1.26	94%	90% - 110%				

(201-079) Sodium Peroxide Fusion - ICP-OES finish

Parameter	CRM #1 (ref.MP-1b)				CRM #2 (ref.SY-4)				CRM #3 (ref.Till-2)				CRM #4 (ref.MP-1b)			
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Al	3.465	3.355	97%	90% - 110%	10.95	10.89	99%	90% - 110%	8.47	8.19	97%	90% - 110%	3.465	3.412	98%	90% - 110%
As	2.3	2.2	98%	90% - 110%									2.3	2.2	96%	90% - 110%
Ca	2.47	2.43	98%	90% - 110%	5.72	5.8	101%	90% - 110%	0.907	0.855	94%	90% - 110%	2.47	2.43	98%	90% - 110%
Cu	3.069	3.127	102%	90% - 110%									3.069	2.99	97%	90% - 110%
Fe	8.19	7.94	97%	90% - 110%	4.34	4.37	101%	90% - 110%	3.77	3.86	102%	90% - 110%	8.19	7.98	97%	90% - 110%
K	0.2	0.2	93%	90% - 110%	1.37	1.4	102%	90% - 110%	2.55	2.42	95%	90% - 110%	0.2	0.2	90%	90% - 110%
Mg					0.325	0.319	98%	90% - 110%	1.1	1.1	100%	90% - 110%				
Mo	0.0285	0.0307	108%	90% - 110%									0.0285	0.0297	104%	90% - 110%
Pb	2.091	1.986	95%	90% - 110%									2.091	1.975	94%	90% - 110%
Si	16.79	16.64	99%	90% - 110%	23.3	24.1	103%	90% - 110%	28.4	29	102%	90% - 110%	16.79	16.75	99%	90% - 110%
Ti	0.0752	0.0767	102%	90% - 110%	0.172	0.172	100%	90% - 110%	0.527	0.526	100%	90% - 110%	0.0752	0.0802	107%	90% - 110%
Zn	16.67	15.22	91%	90% - 110%									16.67	15.44	93%	90% - 110%

Parameter	CRM #5 (ref.SY-4)				CRM #6 (ref.Till-2)				CRM #7 (ref.MP-1b)							
	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Al	10.95	10.75	98%	90% - 110%	8.47	8.48	100%	90% - 110%	3.465	3.317	96%	90% - 110%				
As									2.3	2.4	103%	90% - 110%				
Ca	5.72	5.86	102%	90% - 110%	0.907	0.938	103%	90% - 110%	2.47	2.54	103%	90% - 110%				
Cu									3.069	3.02	98%	90% - 110%				
Fe	4.34	4.4	101%	90% - 110%	3.77	4.04	107%	90% - 110%	8.19	8.16	100%	90% - 110%				
K	1.37	1.38	101%	90% - 110%	2.55	2.51	98%	90% - 110%	0.2	0.2	95%	90% - 110%				
Mg	0.325	0.313	96%	90% - 110%	1.1	1.1	100%	90% - 110%								
Mo									0.0285	0.0311	109%	90% - 110%				
Pb									2.091	2.065	99%	90% - 110%				
Si	23.3	24	103%	90% - 110%	28.4	30.4	107%	90% - 110%	16.79	17.06	101%	90% - 110%				
Ti	0.172	0.177	103%	90% - 110%	0.527	0.547	104%	90% - 110%	0.0752	0.0784	104%	90% - 110%				
Zn									16.67	15.63	94%	90% - 110%				



Quality Assurance - Certified Reference materials  
AGAT WORK ORDER: 16T168095  
PROJECT: Copper Prince

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
<http://www.agatlabs.com>

CLIENT NAME: GREEN SWAN CAPITAL CORP

ATTENTION TO: PETER CLAUSI

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

Parameter	CRM #1 (ref.PG124)				CRM #2 (ref.PG129)				CRM #3 (ref.PG124)				CRM #4 (ref.PG124)			
	Expect	Actual	Recovery	Limits												
Au	0.321	0.333	104%	90% - 110%	1.1	1.1	103%	90% - 110%	0.321	0.322	100%	90% - 110%	0.321	0.33	103%	90% - 110%
Pd	0.037	0.038	102%	90% - 110%	0.115	0.109	95%	90% - 110%	0.037	0.035	94%	90% - 110%	0.037	0.038	102%	90% - 110%
Pt	0.09	0.09	100%	90% - 110%	0.239	0.245	102%	90% - 110%	0.09	0.09	103%	90% - 110%	0.09	0.09	96%	90% - 110%
CRM #5 (ref.PG129)																
Parameter	Expect	Actual	Recovery	Limits												
Au	1.1	1.1	101%	90% - 110%												
Pd	0.115	0.121	105%	90% - 110%												
Pt	0.239	0.242	101%	90% - 110%												



## Method Summary

CLIENT NAME: GREEN SWAN CAPITAL CORP

AGAT WORK ORDER: 16T168095

PROJECT: Copper Prince

ATTENTION TO: PETER CLAUSI

SAMPLING SITE:

SAMPLED BY:

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Solid Analysis</b>			
S	MIN-200-12000	ASTM E1915-07a	LECO
AI	MIN-200-12001		ICP/OES
As	MIN-200-12001		ICP/OES
B	MIN-200-12001		ICP/OES
Ca	MIN-200-12001		ICP/OES
Co	MIN-200-12001		ICP/OES
Cr	MIN-200-12001		ICP/OES
Cu	MIN-200-12001		ICP/OES
Fe	MIN-200-12001		ICP/OES
K	MIN-200-12001		ICP/OES
Li	MIN-200-12001		ICP/OES
Mg	MIN-200-12001		ICP/OES
Mn	MIN-200-12001		ICP/OES
Mo	MIN-200-12001		ICP/OES
Ni	MIN-200-12001		ICP/OES
Pb	MIN-200-12001		ICP/OES
Si	MIN-200-12001		ICP/OES
Sn	MIN-200-12001		ICP/OES
Ti	MIN-200-12001		ICP/OES
V	MIN-200-12001		ICP/OES
W			ICP/OES
Zn	MIN-200-12001		ICP/OES
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP/OES
Pd	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP/OES
Pt	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP/OES

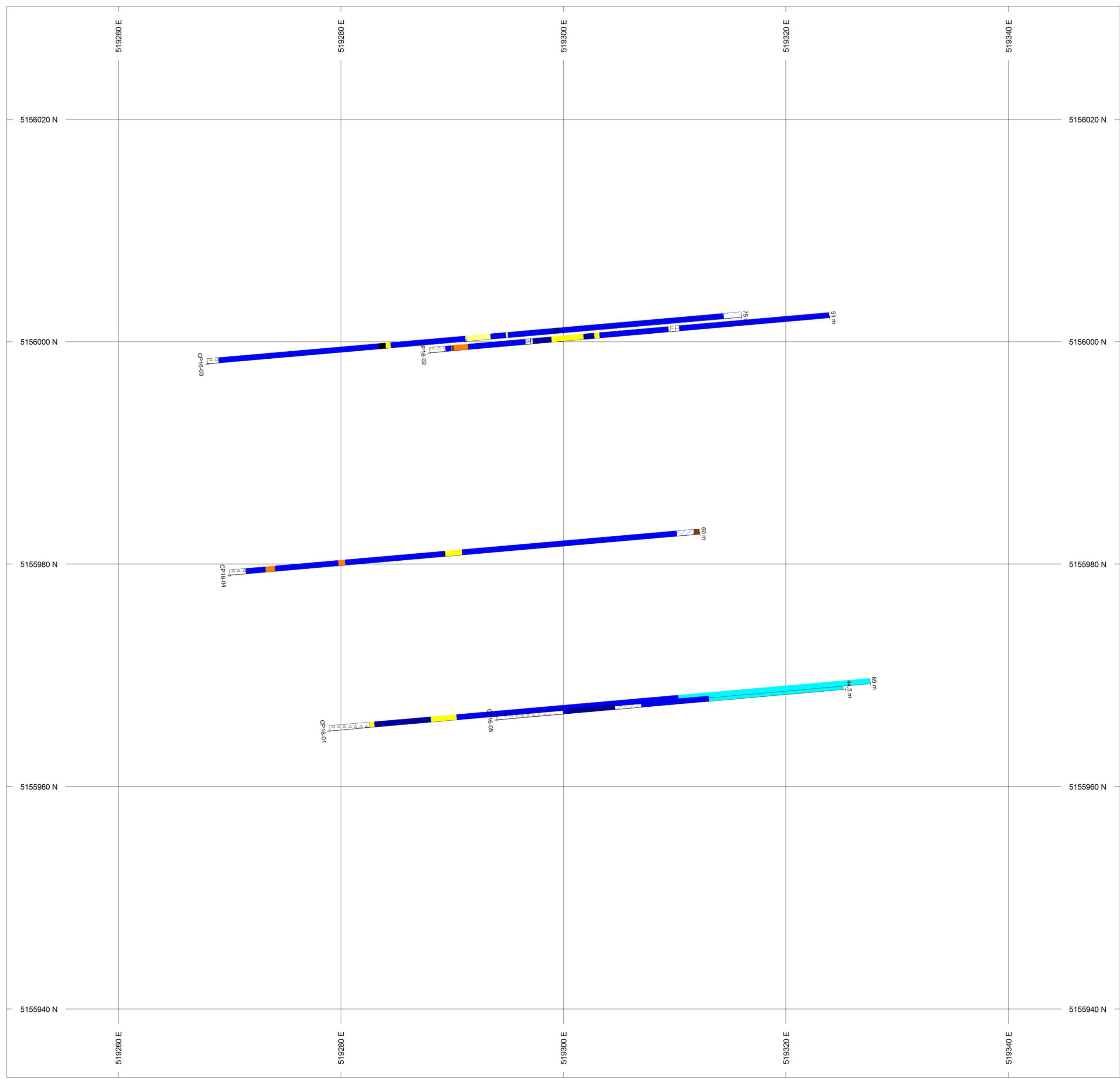
## MAPS

Copper Prince P1D Plan 250 Scale

S5155970\_DD\_Sect

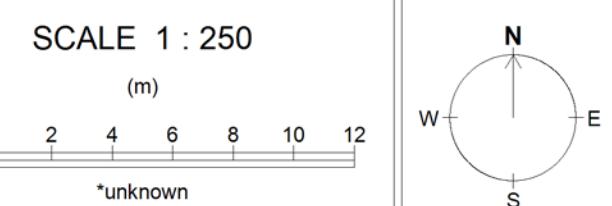
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S5156000\_DD\_Sect

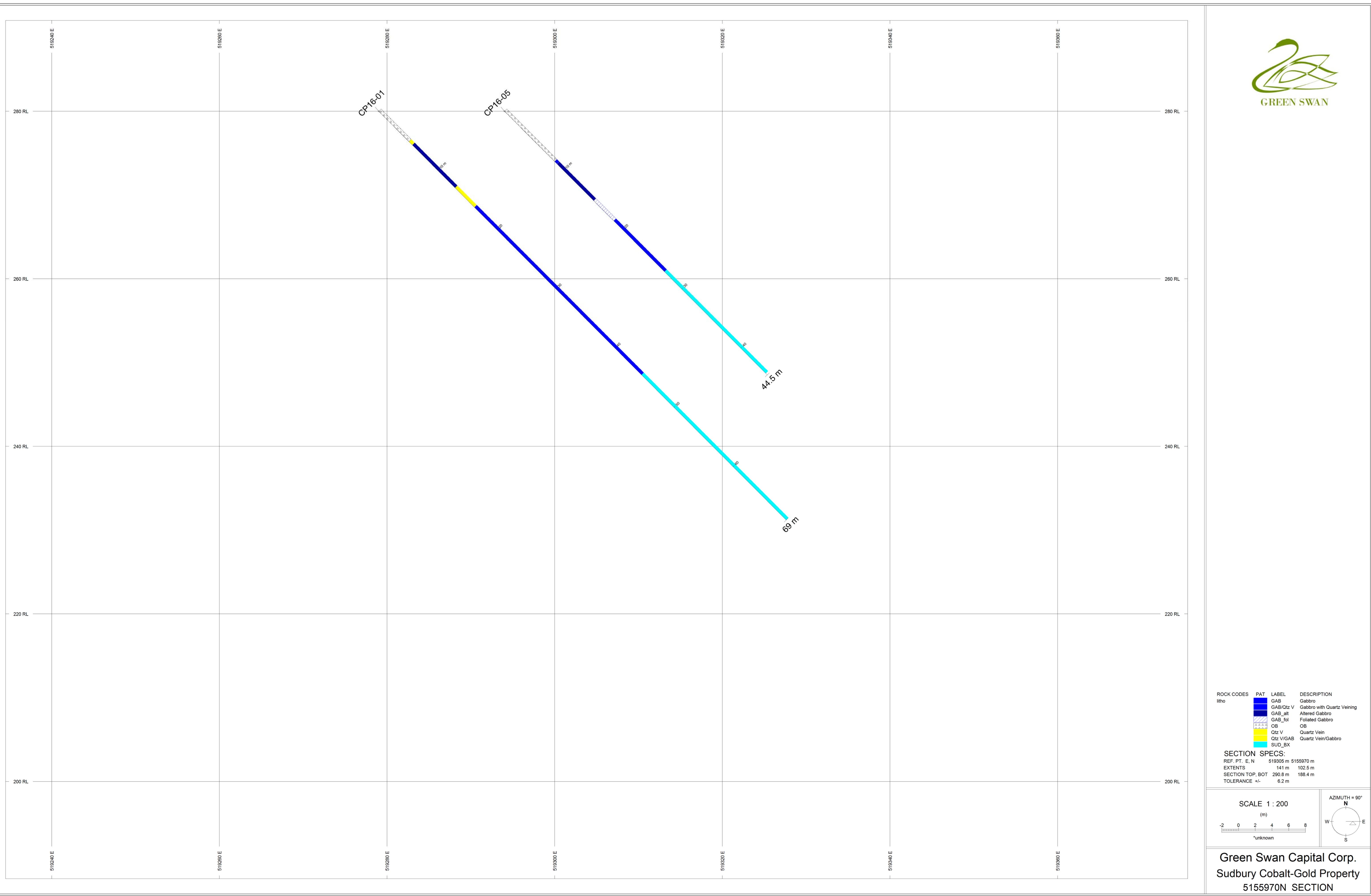


ROCK CODES	PAT	LABEL	DESCRIPTION
litho			
		Ca-Qtz V	Carbonate-Quartz Vein
	FT	Fault	
	GAB	Gabbro	
	GAB/Qtz V	Gabbro with Quartz Veining	
	GAB_alt	Altered Gabbro	
	GAB_bx	Brecciated Gabbro	
	GAB_fol	Foliated Gabbro	
	GAB_inc	Inclusion-bearing Gabbro	
	MD	Mafic Dyke	
	OB	OB	
	Qtz V	Quartz Vein	
	Qtz V/GAB	Quartz Vein/Gabbro	
	Qtz V/GAB_alt	Quartz Vein/Altered Gabbro	
	SED_arg	Argillite	
	SED_qtz	Quartzite	
	SED_sil	Silified Sediment	
	SUD_BX		

PLAN SPECS:  
REF. PT. E, N 519300 m 5156000 m  
EXTENTS 100 m 96.33 m



Green Swan Capital Corp.  
Sudbury Cobalt-Gold Property  
Full Plan - Traces





ROCK CODES

litho	PAT	LABEL	DESCRIPTION
■	GAB	GAB	Gabbro
■■■■■	GAB_fol	Altered Gabbro	
△△△△△	OB	Foliated Gabbro	
△△△△△	Qtz_V/GAB_fol	OB	
○○○○○	SED_arg	Quartz Vein/Altered Gabbro	
■■■■■	SED_qtz	Argillite	
■■■■■	SED_qtz	Quartzite	

SECTION SPECS:

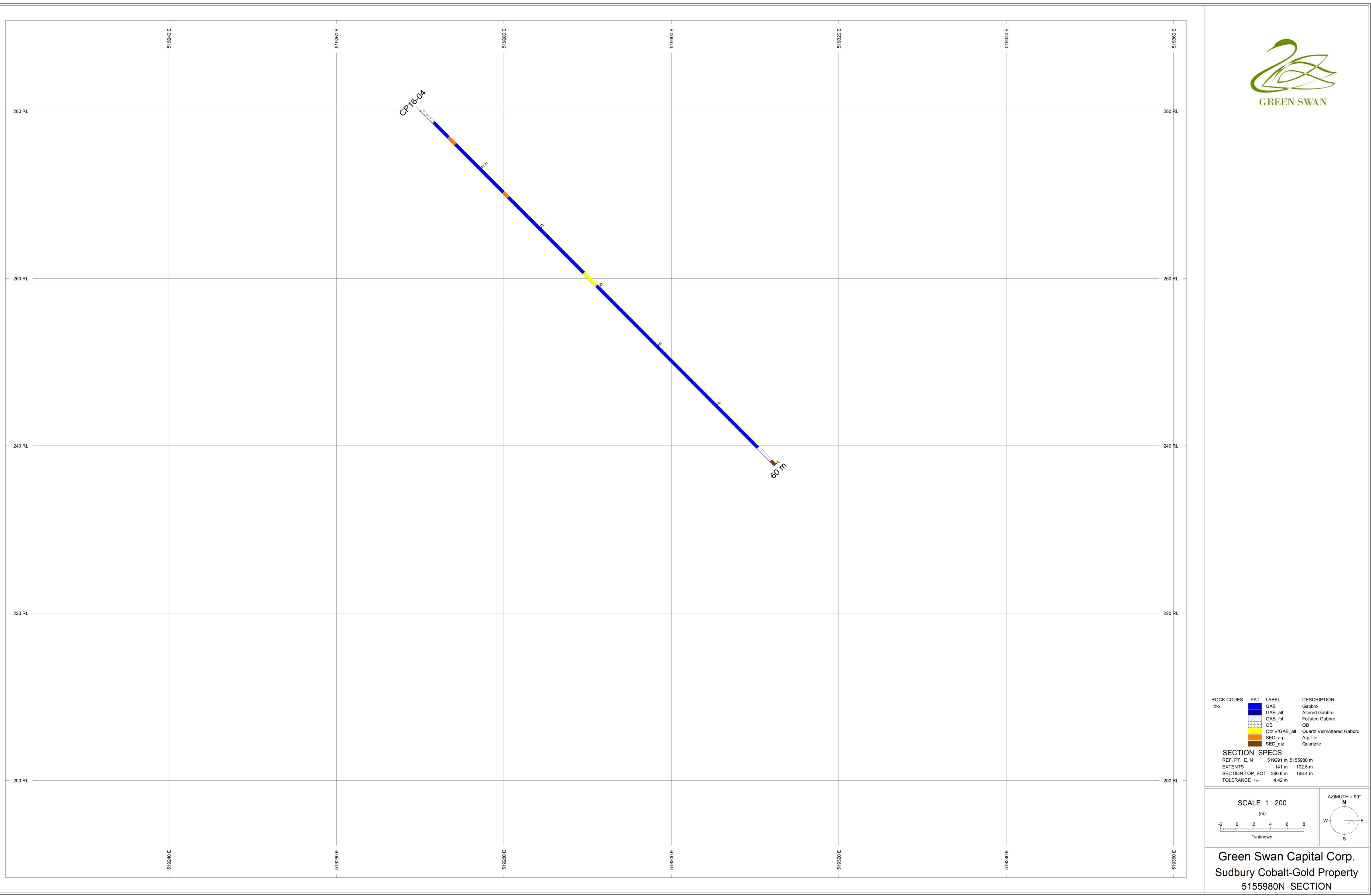
REF PT E,N	519291 m	5155980 m
EXTENTS	141 m	102.5 m
SECTION TOP,BOT	290.8 m	188.4 m
TOLERANCE +/-	4.42 m	

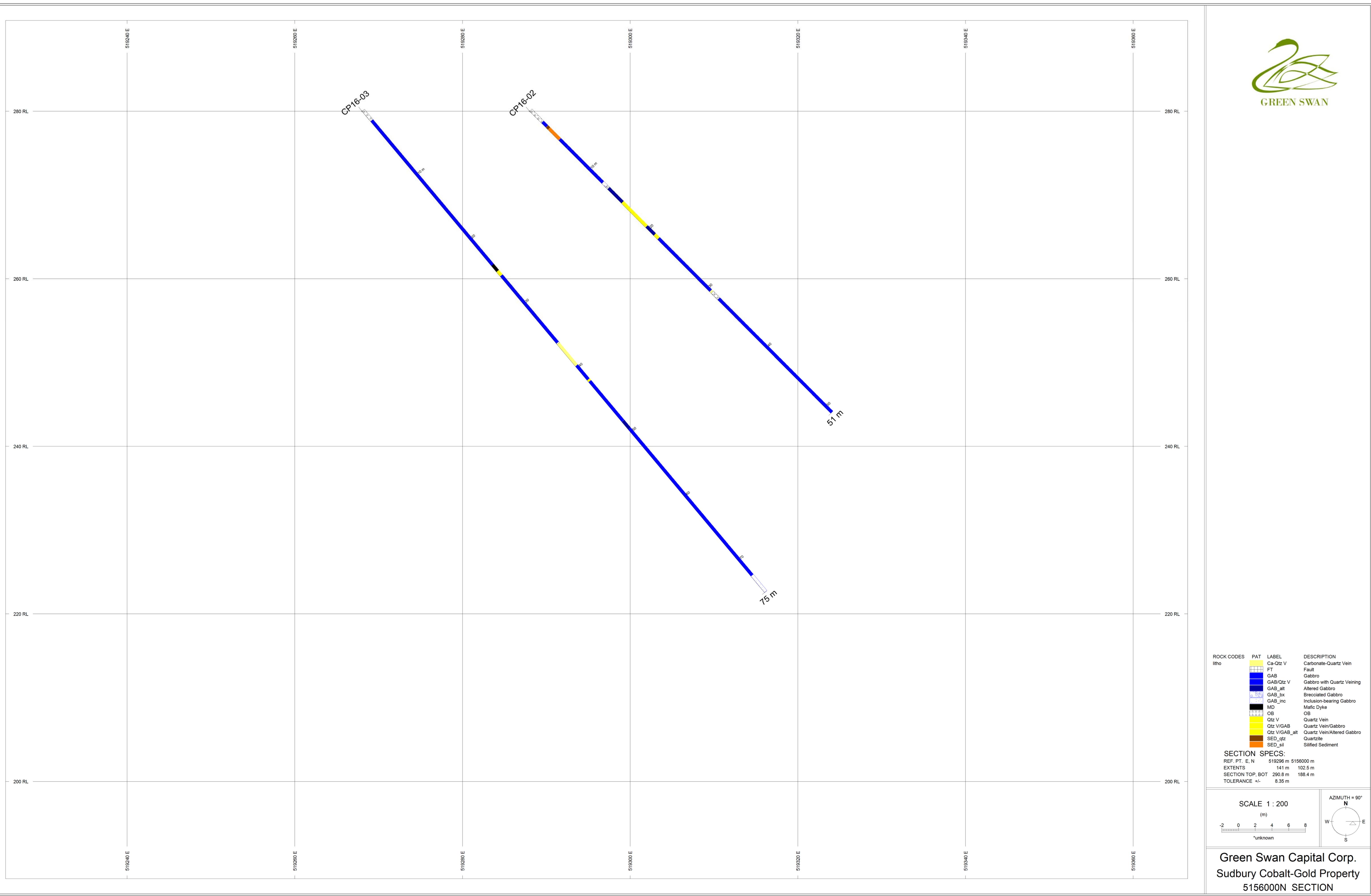
SCALE 1 : 200  
(m)

\*unknown

AZIMUTH = 90°

Green Swan Capital Corp.  
Sudbury Cobalt-Gold Property  
5155980N SECTION





# Green Swan Capital Corp. Sudbury Claims

Glencore Canada  
Sudbury Integrated  
Nickel Operations -  
Falconbridge Smelter

FALCONBRIDGE

4280830

4280831

DRYDEN

4278987

4278988

4278989

S52069

S52071

S52070

S51548

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S52307

S51303

S51549

S25668

S52306

S51304

S51550

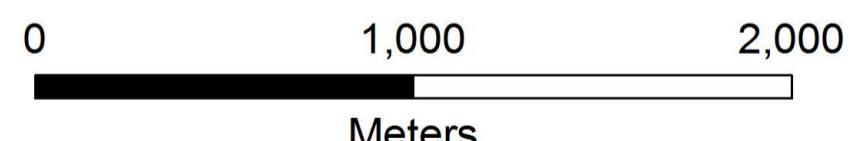
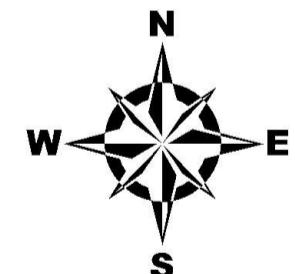
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S58007

S56016

S56017

4278998

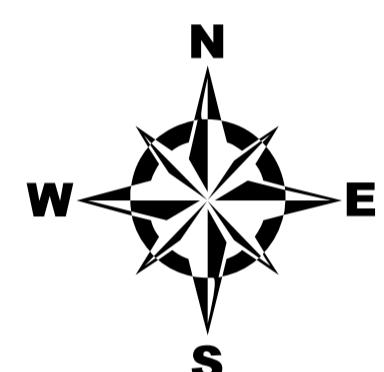


## Legend

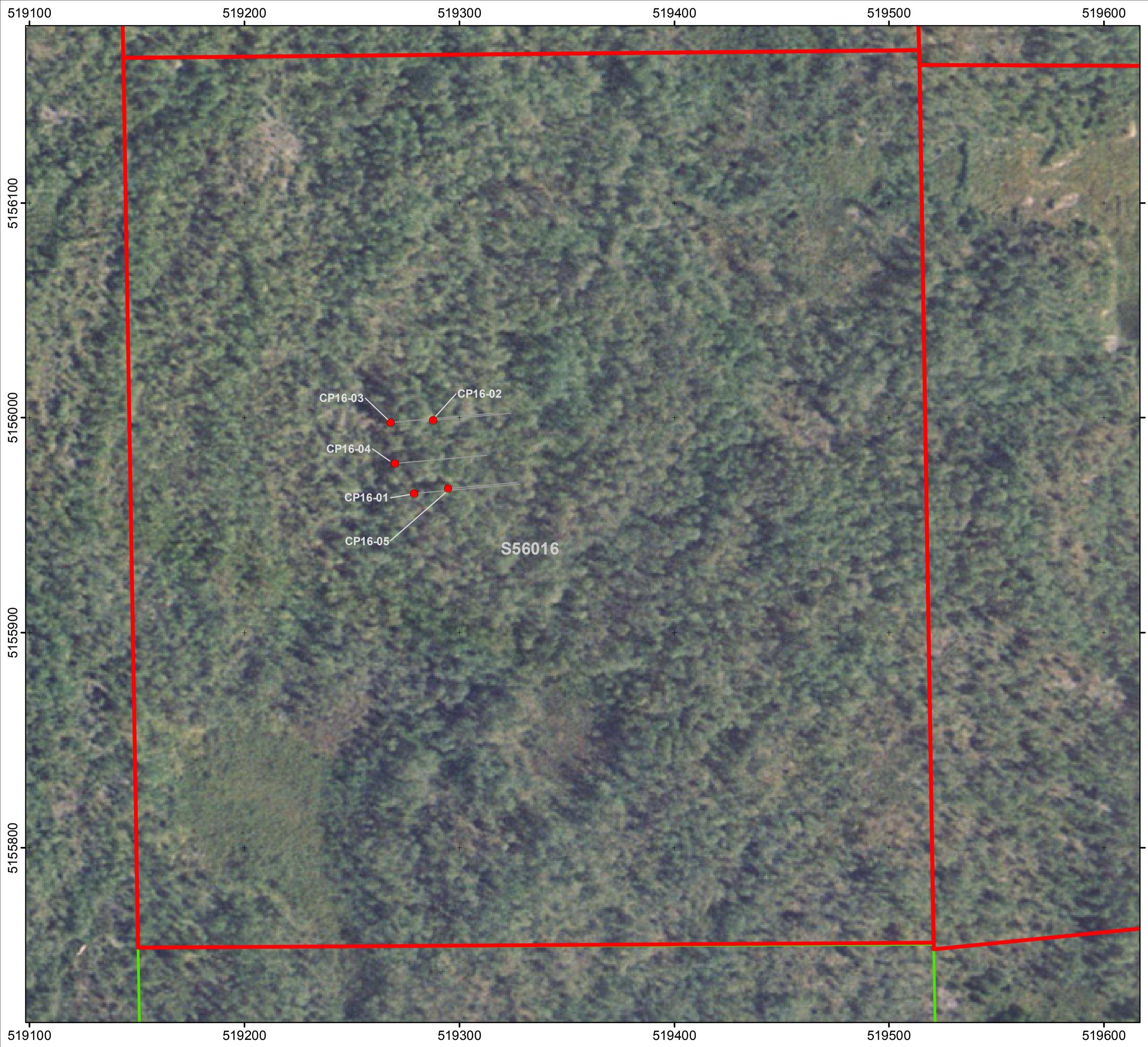
- GSW Copper Prince Patented Claims
- GSW Unpatented Claims
- GSW Dryden Cobalt Unpatented Claims
- Township Boundary



## Copper Prince Property DDH Locations



0 50 100  
Meters



- Legend**
- Phase 1 DDH Collar
  - DDH Trace (approx.)
  - CBLT Patented Claims
  - CBLT Unpatented Claims