Memorandum Report
2012 Drilling and Surface Work

Rosebute Property

Bute 1 to 10	YC87401 to YC87410
Bute 11 to 12	YC96443 to YC96544
Bute 13 to 22	YC87977 to YC87986
Bute 23	YC95496
Bute 24	YC95580
Bute 25 to 62	YC96359 to YC96396
Rose 1 to 24	YC87106 to YC87129
Rose 25 to 28	YC96397 to YC96400
Rose 29 to 36	YC96349 to YC96356
Rose 37 to 120	YD13038 to YD13121
Rose 121 to 351	YD43401 to YD43631
Rose 352	YC95483
Rose 353 to 412	YD43633 to YD43692
RS 1 to 48	YD15751 to YD15798
RS 51 to 72	YD92271 to YD92292
RS 73 to 114	YE26103 to YE26144
RS 115 to 208	YE74725 to YE74818
RS 209 to 222	YE74819 to YE74832

Dawson Mining District, Yukon
NTS Sheet 115O05, O06, O11 & O12
139°30'W., 63°28'N.

Operated by and Recorded to

TAKU GOLD CORP.

By
Mark Fekete, P.Geo.
and
Marty Huber, B.Sc., G.I.T

March 9, 2013

BREAKAWAY EXPLORATION MANAGEMENT INC.

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Certificate of Qualifications

I, Mark Fekete, having my place of residence at 178 Dennison Boulevard in Val d'Or in the Province of Quebec do hereby certify that:

1. I obtained a Bachelor of Science Degree in Geology from the University of British Columbia in 1986, I have been engaged as a Geologist continuously since 1986 and I am a Member in good standing of the Order of Geologists of Quebec (OGQ #553) and the Association of Professional Engineers and Geoscientists of British Columbia (APEGBC #31440), and I am a "qualified person" as defined in Section 1.2 in and for the purposes of National Instrument 43-101;

2. I have visited the Rosebute property on numerous occasions including most recently in September 2012;

3. I co-wrote and I am, as the senior author and qualified person, responsible for the contents of this technical report entitled "Memorandum report, 2012 drilling and surface work, Rosebute Property, Dawson Mining District, Yukon, NTS Sheets 115O05, O06, O11 & O12, 139°30'W., 63°28'N.," based on my professional experience, a review of relevant reports and maps made available to me from government and corporate sources and my participation in the work programs described in the report;

4. I am not aware of any material fact or material change with respect to the subject matter of the report that is not disclosed in the report which, by its omission, makes the report misleading;

5. I am an Officer and Director, and I beneficially hold a number of shares in Taku Gold Corp.;

6. I hold no direct interest in the Rosebute property as a result of my prior involvement with the property; and

7. I have read, and this report has <u>not</u> been prepared for the purposes, nor in full compliance with, National Instrument 43-10,1 and according to Form 43-101F1.

Respectfully submitted this 9th day of March, 2013,

(s) "Mark Fekete"

_____

Mark Fekete, P.Geo.

Certificate of Qualifications

I, Marty Huber, having my place of residence at 16 Flax Mill Dr. in Conestogo in the Province of Ontario do hereby certify that:

1. I obtained a Bachelor of Science Degree in Geology from Acadia University in May 2011, I have been engaged as a Geologist in Training ("GIT") continuously since May 2011 and I am not a "qualified person" as defined in Section 1.2 in and for the purposes of National Instrument 43-101;

2. I have visited the Rosebute property on numerous occasions including most recently in September 2012;

3. I co-wrote this technical report entitled "Memorandum report, 2012 drilling and surface work, Rosebute Property, Dawson Mining District, Yukon, NTS Sheets 115O05, O06, O11 & O12, 139°30'W., 63°28'N.," under the supervision of Mark Fekete, P.Geo.;

4. I am not aware of any material fact or material change with respect to the subject matter of the report that is not disclosed in the report which, by its omission, makes the report misleading;

5. I do not beneficially hold a number of shares in Taku Gold Corp.;

6. I hold no direct interest in the Rosebute property as a result of any prior involvement with the property; and

7. I have read, and this report has not been prepared for the purposes, nor in full compliance with, National Instrument 43-101 and according to Form 43-101F1.

Respectfully submitted this 9th day of March, 2013,

(s) "Marty Huber"

_____

Marty Huber, GIT.

Introduction and Terms of Reference

Breakaway Exploration Management Inc. ("Breakaway") was engaged by Taku Gold. Corp. ("Taku") to manage and report on the soil geochemical surveys, prospecting, drilling, trenching, and geophysical surveys completed on the Rosebute property ("Rosebute" or the "Property") in 2012. The goal of the geochemical, prospecting and trenching work was to identify anomalous gold trends that may lead to the discovery of gold bearing structures. The goal of the geophysical work was to identify geophysical trends that may lead to the discovery of gold bearing structures. The goal of the drill program was to test the subsurface extension of anomalous gold zones previously exposed by prospecting and soil sampling. This memorandum report was prepared to complete statutory assessment work filings required under the Yukon Quartz Mining Act. It is not intended to and does not fully comply with National Instrument 43-101.

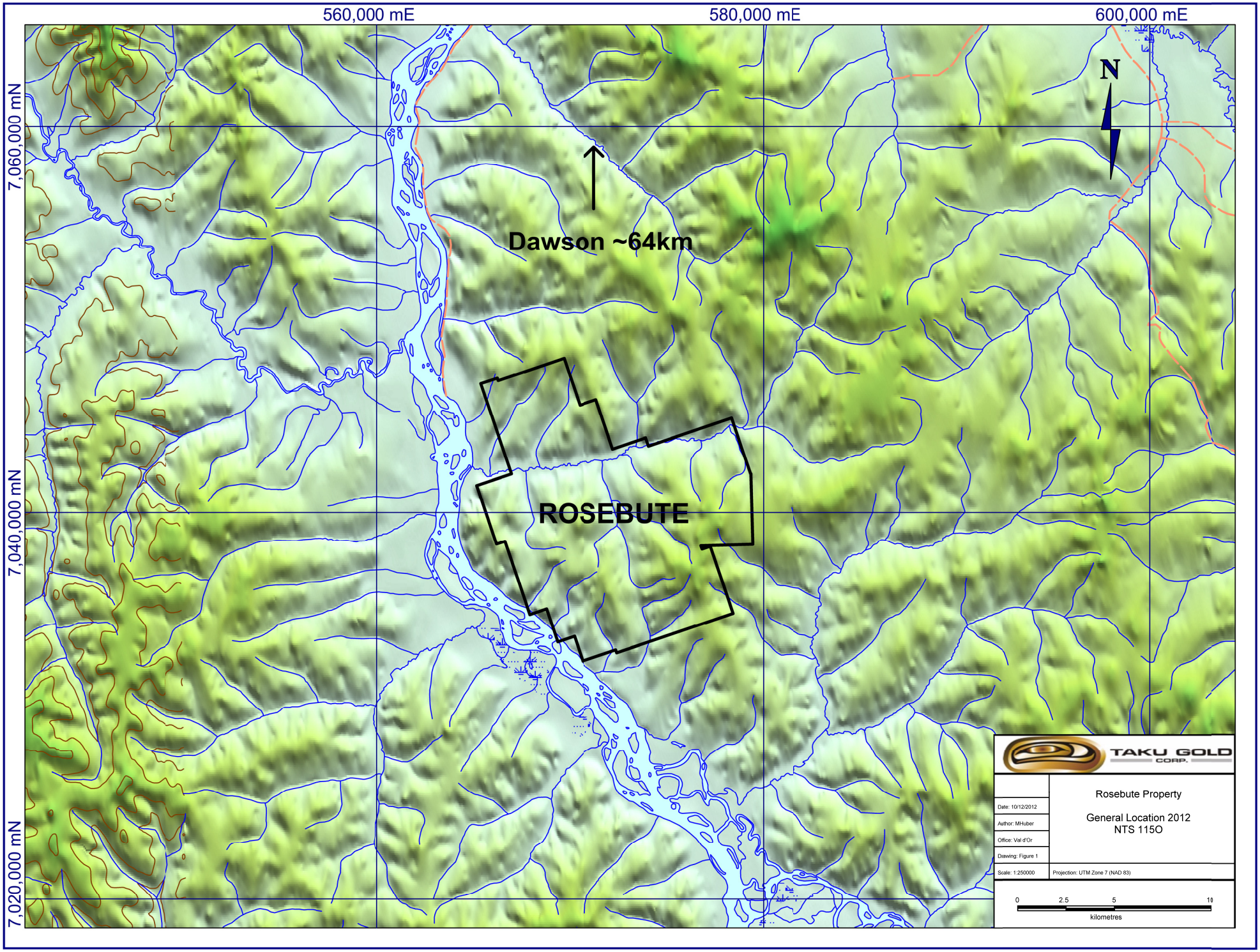
Location, Property Information and Access

Rosebute is located approximately 65 kilometres due south of Dawson City in the Klondike gold camp of the Yukon at the headwaters of Rosebute Creek, a tributary of the Yukon River (Figure 1). The approximate centre of the Property is described by 63°28' North Latitude and 139°30' West Longitude on N.T.S. Sheets 115O05, 115O06, 115O11 and 115O12. The Property covers an approximate area of 14,080 hectares within the Dawson Mining Division and includes 694 un-surveyed mineral titles (Figure 2) more fully described in Table 1 below.

Table 1 - List of Claims

Claim Name No.	Tag No.	Expiry Date	#
Bute 1 to 10	YC87401 to YC87410	19-Mar-17	10
Bute 11 to 12	YC96443 to YC96544	19-Mar-17	2
Bute 13 to 22	YC87977 to YC87986	19-Mar-17	10
Bute 23	YC95496	19-Mar-17	1
Bute 24	YC95580	19-Mar-17	1
Bute 25 to 62	YC96359 to YC96396	19-Mar-17	38
Rose 1 to 24	YC87106 to YC87129	19-Mar-17	24
Rose 25 to 28	YC96397 to YC96400	19-Mar-17	4
Rose 29 to 36	YC96349 to YC96356	19-Mar-17	8
Rose 37 to 120	YD13038 to YD13121	19-Mar-17	84
Rose 121 to 351	YD43401 to YD43631	19-Mar-17	231
Rose 352	YC95483	19-Mar-17	1
Rose 353 to 412	YD43633 to YD43692	19-Mar-17	60
RS 1 to 48	YD15751 to YD15798	19-Mar-17	48
RS 51 to 72	YD92271 to YD92292	19-Mar-17	22
RS 73 to 114	YE26103 to YE26144	14-Aug-13	42
RS 115 to 208	YE74725 to YE74818	12-Oct-13	94
RS 209 to 222	YE74819 to YE74832	04-Oct-13	14
			694

Taku is currently earning a 100% interest in the Property from Shawn Ryan of Whitehorse, Yukon according to an option agreement signed on March 30, 2010. Under the terms of the agreement, Taku must pay $325,000 cash, issue 1,000,000 common shares and complete $1,000,000 in exploration expenditures on the Property on or before March 30, 2014. Upon vesting, the Property will be subject to two per cent (2%) Net Smelter Return ("NSR") of which Taku has the right to buy back the first one per cent (1%) for two million dollars ($2,000,000). At the onset of the 2012 field season the Property included 544 claims. Taku recorded 42 new claims (RS 73 to 114) on August 14, 2012, 14 new claims on October 4, 2012 (RS 209 to 222) and 94 new claims on October 12, 2012 (RS 115 to 208).


560,000 mE
580,000 mE
600,000 mE
7,060,000 mN
7,040,000 mN
7,020,000 mN
N
Dawson ~64km
ROSEBUTE
TAKU GOLD CORP.
Rosebute Property
General Location 2012
NTS 115O
Date: 10/12/2012
Author: MHuber
Office: Val d'Or
Drawing: Figure 1
Scale: 1:250000
Projection: UTM Zone 7 (NAD 83)
0
2.5
5
10
kilometres

562,500 mE

570,000 mE

577,500 mE

7,042,500 mN

7,035,000 mN

N

RS 73 - 114

RS 115 - 222

TAKU GOLD CORP.

	Rosebute Property
Date: 10/12/2012	Claims 2012
Author: MHuber	
Office: Val d'Or	
Drawing: Figure 2	
Scale: 1:30000	Projection: UTM Zone 7, Northern Hemisphere (WGS 84)

0 0.5 1 2

kilometres

The Property is located in an isolated part of Yukon with relatively few local resources or infrastructure. There is no road access to Rosebute. Access to the claims is by helicopter, which can be chartered year round from Dawson City. The property sits roughly five kilometres east of the Yukon River, allowing for equipment and supplies to barged in reasonably close to the Property before being slung in by helicopter. The Property can be worked by from Dawson City or from an exploration camp set up on or near the Property. A camp can be supported from Dawson City, where services are limited, or from Whitehorse where a full range of services are locally available including line-cutting, geophysics, drilling, assaying, aircraft charters etc.

Previous Work

The following exploration history of the Property has been compiled from the Yukon Energy and Mines and Resources Library and Yukon Geological Survey MINFILE database. Prior to Taku, there has been limited exploration work on Rosebute. Table 2 below lists all known assessment reports that describe work done adjacent to and within the boundaries of the present Property in whole or in part.

Table 2 - Previous Assessment Work Files

Company	Year	AFR No.	Author	Work	Link
Kennecott Canada Exploration Inc.	2003	094441	Roger Hulstein	Soil Geochem	094441
Copper Ridge Explorations Inc.	2005	094511	J. Greg Dawson	Soil Geochem	094511

There is one mineral showings documented within the area of the Property listed in Table 3 below:

Table 3 - MINFILE Showings

MINFILE No.	MINEFILE Name	Link
115O 167	LJS	115O 167

In 2010, Taku carried out an airborne geophysical survey over the entire Property existing at that time and collected 5,087 soil samples over three grids (Fekete and Huber, 2011). The “Norwest” zone was identified by this sampling.

In 2011, Taku Gold collected 2,356 reconnaissance ridge and spur soil samples over most of the Property existing at that time; and an additional 457 soil samples were taken between the 2010 grid lines on the Norwest zone (Fekete and Huber, 2012).

Geological Context and Deposit Model

The Property lies within the Yukon-Tanana Terrane (Figure 3) which, due to large areas with little or no bedrock exposure and limited modern regional or detailed mapping, remains very poorly understood. Generally it consists of several successions of layered sedimentary and volcanic rocks ranging from Late Proterozoic to Late Permian age that overlay the older Nisling Terrane. These complexly deformed layered rocks have been episodically intruded by various intrusive rocks in the Permian, Jurassic, Cretaceous and Tertiary periods. The intrusive events have been accompanied by volcanic activity especially in the Upper Jurassic to Lower Cretaceous. The Yukon-Tanana has been subjected to numerous prolonged deformational events including subduction and accretion that has led to significant structural thickening. Imbricated allochthonous terranes such as Slide Mountain Terrane are evidenced by altered ultramafic fragments.

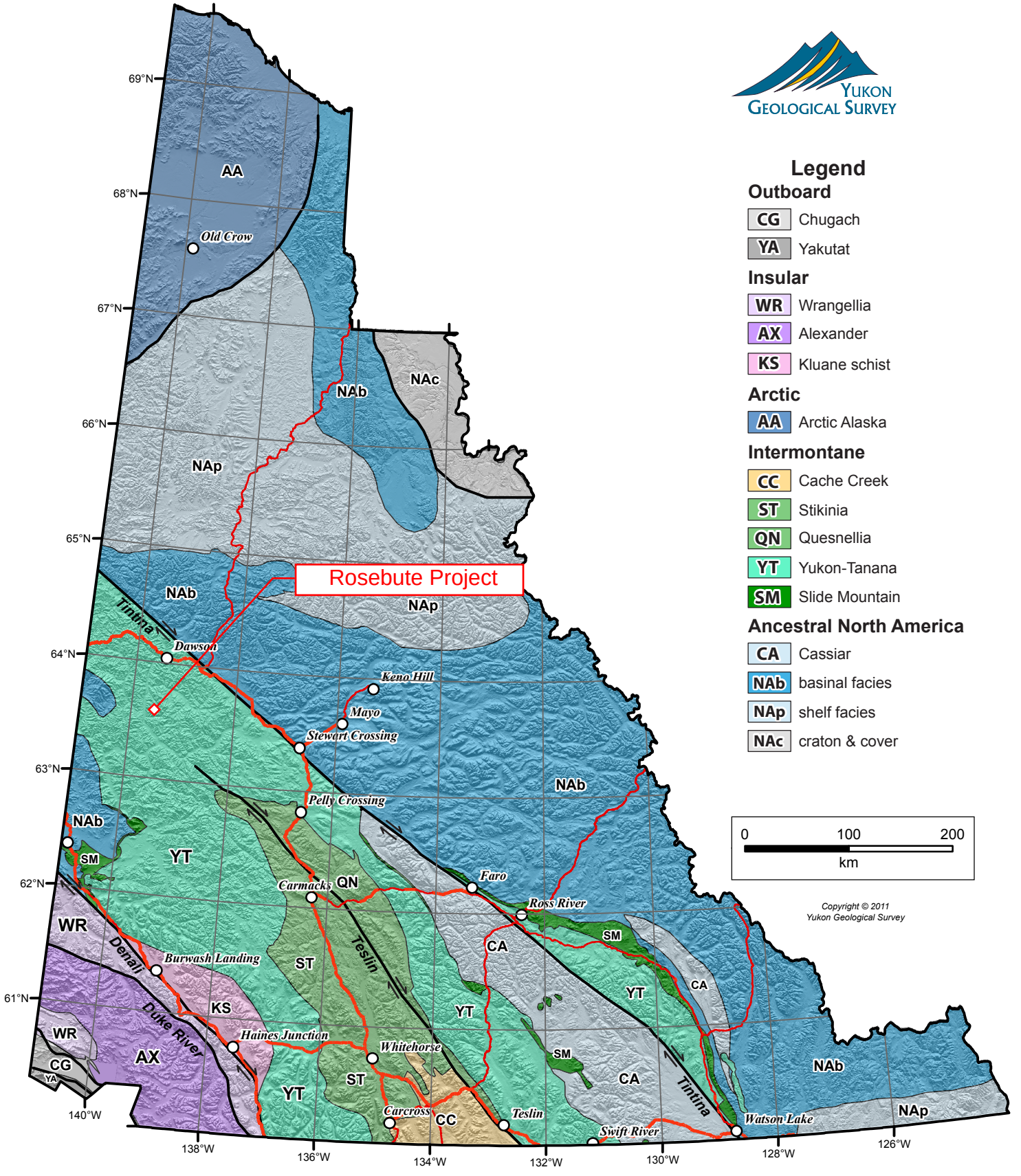
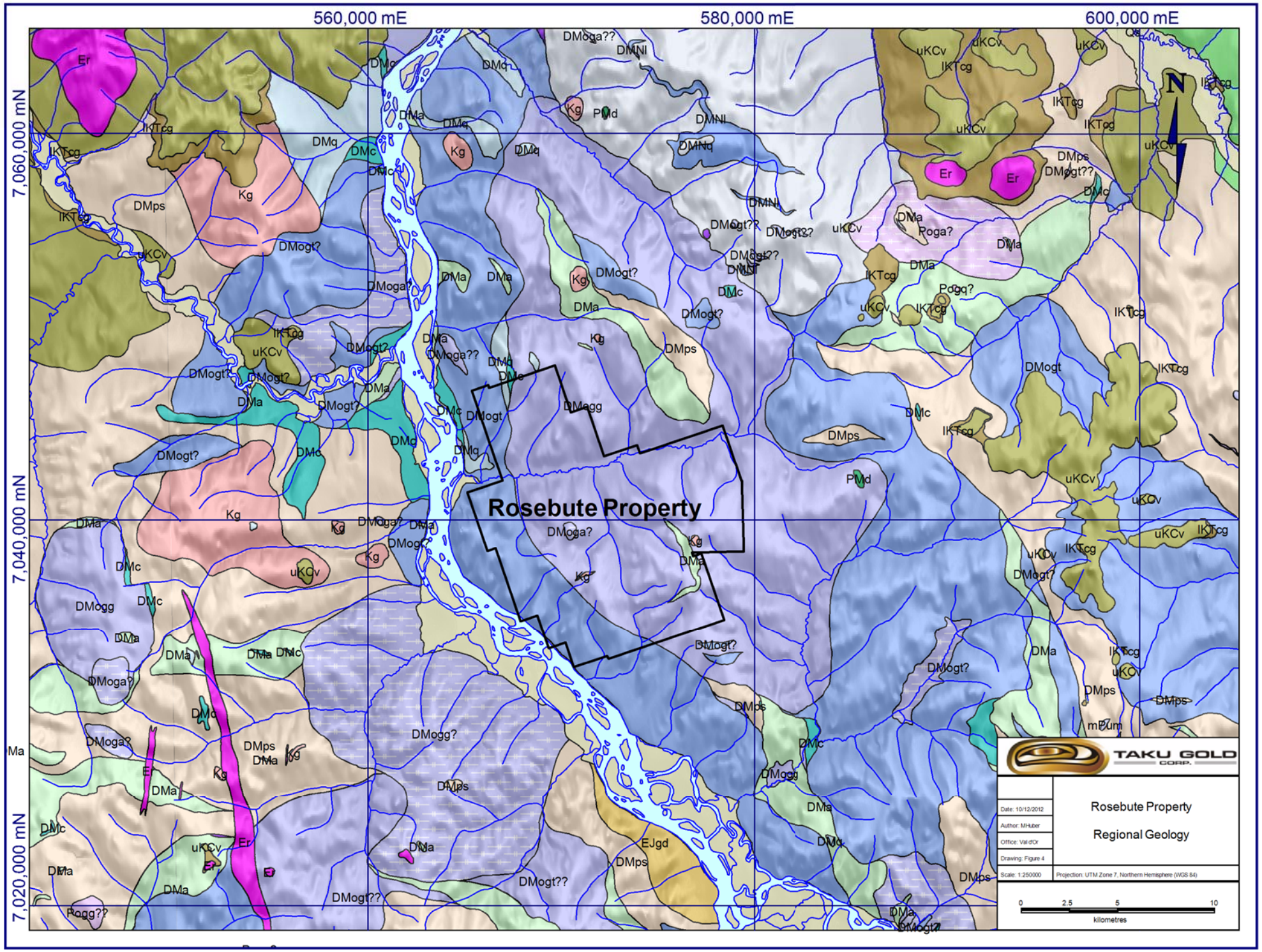


Figure 3 - Yukon Tectonic Map


560,000 mE
580,000 mE
600,000 mE
7,060,000 mN
7,040,000 mN
7,020,000 mN
Rosebute Property
N
TAKU GOLD CORP.
Rosebute Property
Regional Geology
Date: 10/12/2012
Author: MHuber
Office: Val d'Or
Drawing: Figure 4
Scale: 1:250000
Projection: UTM Zone 7, Northern Hemisphere (WGS 84)
0
2.5
5
10
kilometres

QUATERNARY

Qs
Fluvial silt, sand and gravel

Qb
Basalt

TERTIARY

Ts
Conglomerate, sandsone, shale

DEVONIAN TO MISSISSIPPIAN?

DME
Earn group

TERTIARY

EOCENE

Er
Porphry

CRETACEOUS

UPPER CRETACEOUS

uKCv
Carmacks Group

MID?-CRETACEOUS

Kg/Kgd
Granite/Granodiorite

LOWER CRETACEOUS

lKTcg
Tantalus(?) Formation

JURASSIC

EARLY JURASSIC

EJgd
Granodiorite

TRIASSIC

LATE TRIASSIC

LTrum
Pyroxene Mountain Body

PALEOZOIC AND/OR MESOZOIC

PMd
Gabbro

CARBONIFEROUS

CD
Dawson-Clinton Creek Assemblage

MID(?)- TO LATE PALEOZOIC

mPum/mPums
Ultramafic-Gabbro

PERMIAN

Pv
Foliated volcanic

PKs
Klondike Schist

Pg
Jim Creek Pluton

Pogg, Pogq/Poga
Pogt
Orthogneiss (Younger, 264-259 Ma)

DEVONIAN TO MISSISSIPPIAN

DMNq/DMNl
Nasina Assemblage

DMogg/DMoga
DMogt
Orthogneiss (Older, 363-343 Ma)

DMogta
Undivided DMogt (Orthogneiss (older))
and DMa (Amphibolite)

DMa
Amphibolite

DMm
Mafic schist

DMc
Marble

DMps
Quartz-Mica schist

DMcg
Metaconglomerate

DMq
Quartzite

SYMBOLS

Geological contact
(defined, approximate, assumed)

Fault, sense of movement uncertain
(defined, approximate, assumed)

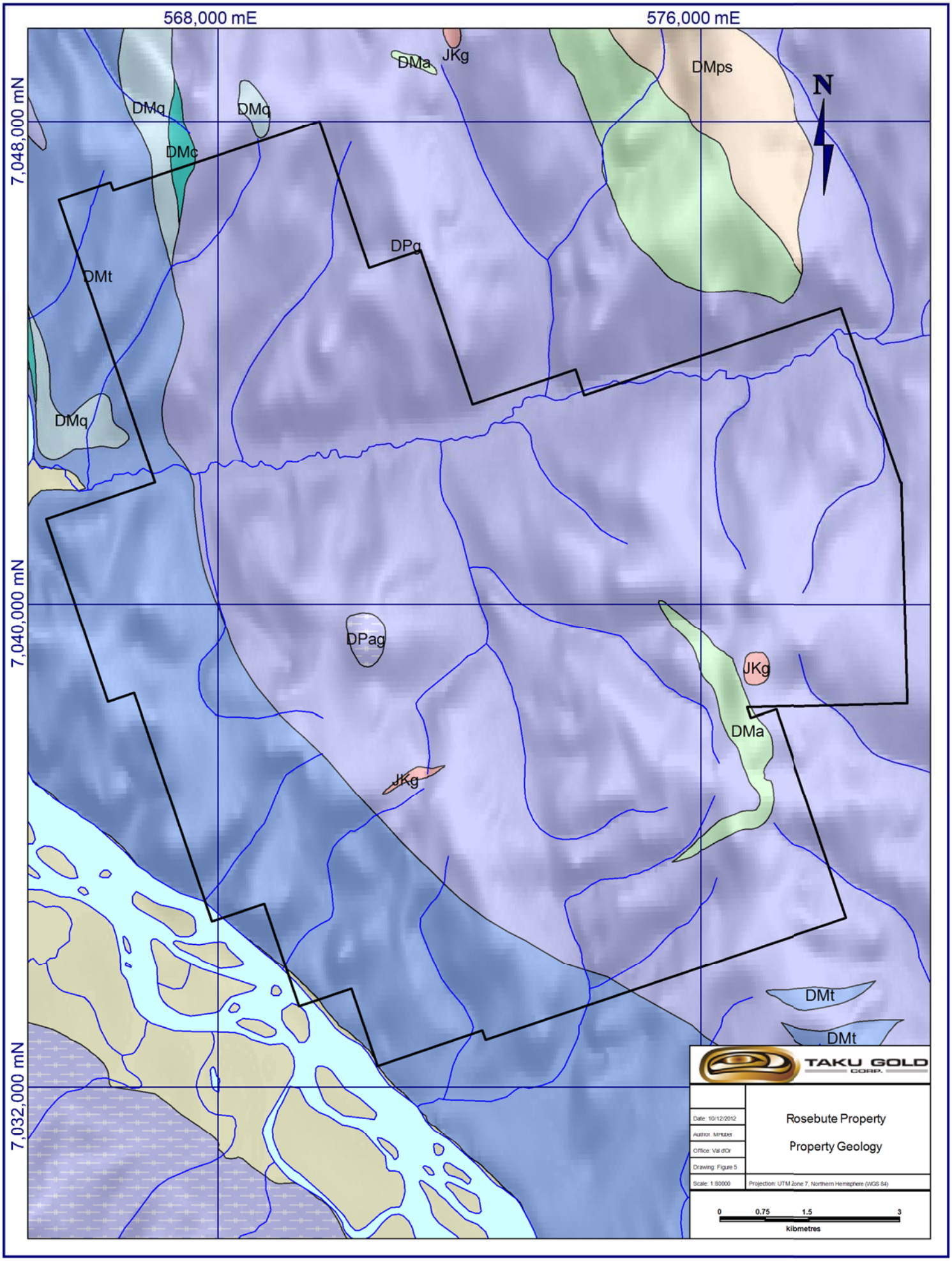
Fault, transcurrent, dextral
(approximate)

Fault, thrust (teeth on upper plate)
(defined, approximate, assumed)

Fault, normal (teeth on upper plate)
(defined, approximate, assumed)

Fault, low-angle normal
(teeth on upper plate)
(approximate, assumed)

Figure 3 continued. Legend for Regional Geology


568,000 mE
576,000 mE
7,048,000 mN
7,040,000 mN
7,032,000 mN
N
DMa
JKg
DMps
DMq
DMq
DMc
DPg
DMt
DMq
DPag
JKg
DMa
JKg
DMt
DMt
TAKU GOLD CORP.
Rosebute Property
Property Geology
Date: 10/12/2012
Author: MHubbs
Office: Val d'Or
Drawing: Figure 5
Scale: 1:80000
Projection: UTM Zone 7, Northern Hemisphere (WGS 84)
0
0.75
1.5
3
kilometres

The most recent regional mapping and compilation work in the Stewart River area (Ryan and Gordey, 2004) indicates that the area of the Property (Figures 4 and 5) is underlain mainly by Devonian to Mississippian undivided orthogneiss (DMogg). This unit consists primarily of pink to orange k-feldspar rich granitic orthogneiss commonly with biotite, which is generally banded to layered. The eastern portion of the property is underlain by Devonian to Mississippian amphibolite schist or gneiss associated with psammite or interlayered with orthogneiss (DMa). Also in this area of the Property is a Cretaceous porphyritic Granite pluton (Kg).

The Property lies within an underexplored part of the loosely defined Tintina Gold Belt. This metallogical province has past production of 29.9 million ounces and 39.3 million ounces of resources for total gold resources of 69.2 million ounces. Notable gold deposits are Donlin Creek, Ft. Knox, Pogo and Brewery Creek.

The Klondike-White Gold district lies within the larger Dawson Range area where a number of known gold and porphyry copper deposits show a wide range of styles, geological settings and geochemical associations. Taku's exploration effort at Rosebute is not adhering to any firm deposit model but is instead based on practical survey methods that generate drill targets and have led to discoveries by other groups working in the area.

2012 Exploration

Exploration on Rosebute in 2012 was undertaken in several stages from May 1 to March 9, 2013. The first stage included soil geochemical sampling, prospecting and drilling. The second stage included trenching. These stages of work were completed by Breakaway with helicopter set-outs from Taku's Dominion Camp approximately 50 kilometres east of Rosebute. The third stage of work included an induced polarization survey and a second soil geochemical survey. This work was done by Ground Truth Exploration Inc. ("Ground Truth") from September 29 to October 12, 2012 with helicopter set-outs from Dawson City.

The work was planned under the supervision of Professional Geologist Mark Fekete (the "Senior Author") and managed on a day-to-day basis by Geologist in training Marty Huber (the "Junior Author"). The Junior Author compiled the field data into digital maps and wrote this Report up to March 9, 2013. Four detailed "Statement of Work" forms are included herein as Appendix A.

It is the Authors' opinion that the sampling procedures, security measures, sample preparations and analytical methods applied to the soil, rock and core samples were diligently followed and are adequate to meet industry standards commonly accepted for this level of exploration. The Authors have relied upon the adequacy and accuracy of the analytical results provided by Acme. Independent verification of those results has not been undertaken. The Junior Author reconciled the field data with the analytical results and found no irregularities.

Stage 1 - Soil Geochemical Work

Two areas were targeted for detailed grid sampling based on encouraging results from the reconnaissance ridge and spur soil sampling done in 2011 as discussed below. A total of 1,358 deep-auger-type soil samples including field duplicates were collected with hand augers at 50m sample intervals on predetermined grids with lines spaced 50m apart. Sample locations were tagged in the field and recorded with HP iPAQ 200 series field computers running GeoInfoMobile and Tierra Mapper software paired with Holux GPS receivers in map datum UTM WGS84 Zone 7N. Sample locations (Figure 6 and 7) and descriptions are included as Appendix B. Soil sample material varied from colluvium to lithosoil. Sample depth varied from 10 to 105cm with an average depth of 48cm. Soil samples were placed in Kraft-type paper bags

with the appropriate sample numbers marked in indelible ink. Batches of samples were subsequently dried, sealed in rice bags and shipped to Acme Analytical Laboratories Ltd. ("Acme") in Vancouver, B.C. for analysis. Samples were dried and sieved to -80 mesh size and analyzed for 36 elements (including gold) by 15 gram (g) Aqua Regia digestion, ICP-MS finish (Appendix C). Acme is accredited under ISO 9001.

In early June 2012, two small grids were completed to follow up two clusters of anomalous gold-in-soil identified in 2011 (Fekete and Huber, 2012) approximately 2.4km southeast of the Norwest zone with maximum values up to 491 parts per billion gold (ppb Au) or 0.5 grams per tonne gold (gpt Au). Acme returned promising results from these initial samples very quickly, and in late June a grid measuring approximately 2.7km long by 1.4km wide was soil sampled to bring the total number of samples collected in this area in 2012 to 1,272 (Figure 6).

A very strong gold-in-soil zone trending northwest over a length of at least 1000m was identified by the grid sampling. The newly discovered "Hudbay" zone varies from 150 to 350m wide and returned a maximum value of 916ppb Au or 0.9gpt Au. The southern end of this new zone appears especially prospective with almost every sample showing strongly anomalous gold values greater than 60ppb Au over an area 500m long by 350m wide.

The detailed grid sampling also identified a second anomalous gold-in-soil zone approximately 750m southeast of the Hudbay zone. This second zone was found to trend northwest over a length of 650m, vary from 50 to 250m wide and returned a maximum gold values up to 96ppb Au. Although this second zone showed much smaller dimensions and lower gold values than Hudbay, it was nonetheless interesting. Gold-in-soil values in the Hudbay area show excellent correlation with tungsten (Figure 10) as well as other pathfinder elements such as silver and molybdenum.

A small grid measuring approximately 400m by 400m was completed over a gold-in-soil value of 3,430ppb or 3.4gpt Au returned from a sample collected in 2011 (Fekete and Huber 2012) approximately 3km north of the Norwest zone (Figure 7). A total of 86 samples were collected but no anomalous gold trends were determined.

Stage 1 - Prospecting

To follow up the anomalous gold-in-soil results found in the Norwest, Hudbay and Hudbay South areas, 20 man days were spent prospecting in these areas over a four-day period in early June. A total of 90 rock samples were collected from hand dug pits and outcrops. Sample locations were tagged in the field and recorded with HP iPAQ 200 series field computers running GeoInfoMobile and Tierra Mapper software paired with Holux GPS receivers in map datum UTM WGS84 Zone 7N. Sample locations (Figure 8) and descriptions are included as Appendix B. Samples were placed in heavy-duty plastic bags with the appropriate sample numbers marked in indelible ink. Samples were then sealed in rice bags and shipped to Acme in Vancouver, B.C. for analysis. Samples were crushed, and 250g split and pulverized to -200 mesh, and analyzed for gold by 30g fire assay fusion, ICP-ES finish.

Sample material consisted of float, weathered bedrock, outcrop chip and outcrop grab samples. Depths of the hand dug pits varied from 30 to 120cm. Lithologies included gneiss, schist, granite and quartzite. The rock samples returned gold values ranging from below the detection limit (i.e. <2 ppb Au) to a maximum of 492ppb Au. Several samples taken from the main Hudbay zone show anomalous values that correlate well with elevated gold-in-soil values. Elevated values up to 207ppb Au were also collected from the southern part of the Norwest Zone. Overall however,

the lack of outcrop and very weathered nature of the bedrock prevented effective "pack and boots" prospecting.

Stage 1 - Drilling

The drilling was completed from June 26 to July 13, 2012 by Earth-Tek Drilling Ltd. of Whitehorse, Yukon. A total of 963.0 metres of NQ diameter drilling was done in four holes to test the subsurface extent of four surface gold-in-soil anomalies defined by the 2010 and 2011 soil geochemical results (Fekete and Huber, 2012). The field work and core logging (Appendix C) was completed by the Junior Author under the supervision of the Senior Author. The core was logged with GeoticLog database software at Taku's core shack at the Dominion Creek Camp and is presently stored there. Collar locations were recorded with HP iPAQ 200 series field computers running GeoInfoMobile and Tierra Mapper software paired with Holux GPS receivers in map datum UTM WGS84 Zone 7N (Figure 16). Azimuths and dips were recorded with a Reflex downhole tool. Collar locations, azimuths, dips and depths of the holes are as follows:

Table 4 - 2012 Drill Hole Summary

Hole	UTM mE	UTM mN	Azimuth °	Dip °	Length m
RO12-01	570282	7043134	130	-50	243.0
RO12-02	570267	7044463	150	-50	231.0
RO12-03	570909	7044086	215	-50	231.0
RO12-04	569493	7043960	305	-50	258.0

Drill core samples were split in half with a hydraulic core splitter. Split core samples were placed in heavy-duty plastic bags with the appropriate sample numbers marked in indelible ink. Samples were then sealed in rice bags and shipped to Acme in Vancouver, B.C. for analysis. Samples were crushed, and 250g split and pulverized to -200 mesh, and analyzed for gold by 30g fire assay fusion, ICP-ES finish. A total of 1028 samples were analyzed including 913 core samples, and 115 QAQC blanks, standards (Appendix D) and core duplicates.

The drilling encountered primarily orthogneiss. Schist and layers of intense carbonate alteration are present in holes RO12-02 and RO12-03. The orthogneiss generally shows fine- to coarse-grained disseminated pyrite mineralization. Several intervals of brecciated material typically associated with gouge were encountered on all holes on the property. The first hole intersected 0.95gpt Au over 23.4m from 22.6m. The second hole intersected 1.58gpt Au over 1.0m from 19.0m in an area where a strong arsenic-in-soil anomaly was identified in 2011. The fourth hole intersected 0.88gpt Au over 3.0m from 66.0m. The third hole was drilled to test 900m long gold-in-soil trend with values up to 0.2gpt Au, but it did not intersect any notable gold-bearing intervals. Significant gold-bearing intersections are as follows:

Table 5 - 2012 Significant Drill Intersections

Hole	From (m)	Length (m)	Wt.Avg. (gpt Au)
RO12-01	23.4	22.6	0.952
RO12-02	19.0	1.0	1.576
RO12-04	66.0	3.0	0.884

Stage 2 - Trenching

Trenching was completed from August 7, 2012 to August 24, 2012 with a helicopter portable, Can-Dig mini-excavator. Logging and sampling of the trenches was completed by the Junior Author. A total of 1,341 metres of trenching was done in nine trenches. Seven trenches were completed to test the southern end of the newly discovered Hudbay zone (Figure 11). The other

two trenches were done to test for the surface extent of the gold-bearing zone intersected in drill hole RO12-01 (Figure 12). Trench locations, lengths and azimuths are as follows:

Table 6 - 2012 Trenching Summary

Trench	UTM mE	UTM mN	Azimuth °	Length m
ROTH12-01	568954	7040527	256	246.0
ROTH12-02	568860	7040594	256	225.0
ROTH12-03	568837	7040672	256	212.0
ROTH12-04	568829	7040863	256	300.0
ROTH12-05	568875	7040786	256	196.0
ROTH12-06	568636	7040918	256	98.0
ROTH12-07	568927	7040657	256	86.0
ROTH12-08	570228	7043162	120	107.0
ROTH12-09	570304	7043138	217	50.0

A total of 332 samples including field duplicates, standards and blanks were taken. Rock chip samples of broken bedrock were systematically collected over five metre intervals from the trenches. Sample locations were tagged in the field and recorded with HP iPAQ 200 series field computers running GeoInfoMobile and Tierra Mapper software paired with Holux GPS receivers in map datum UTM WGS84 Zone 7N. Sample descriptions are included as Appendix B. Rock samples were placed in heavy-duty plastic bags with the appropriate sample numbers marked in indelible ink. Samples were then sealed in rice bags and shipped to Acme in Vancouver, B.C. for analysis. Samples were crushed, and 250g split and pulverized to -200 mesh, and analyzed for gold by 30g fire assay fusion, ICP-ES finish. The 53 samples from ROTH12-04 were later analyzed for 36 elements by 15g Aqua Regia digestion, ICP-MS finish (Appendix C).

In the Hudbay zone, the host rock in the trenches is predominately a granitic, layered orthogneiss with occasional schist and quartzite zones. In the Norwest zone, the host rock in the trenches is dominated by a layered orthogneiss with intervals of muscovite schist. Mineralization in the trenches consists of quartz veins and stockwork, and intervals of disseminated pyrite. Zones of silica alteration ("quartz flooding") were also noted.

No major mineralized zones, structures or trends are visible in the trenches. However the rock sampling has identified a number of parallel, north-trending gold zones. Highlights of the sampling include 6.17gpt Au over 5.0m from 35.0m in ROTH12-02 and 1.50gpt Au over 20.0m from 130.0m in ROTH12-04 (Figures 13 and 15). Notable gold-bearing intervals are as follows:

Table 7 - Significant Trench Sample Results

Trench	From m	Length m	WgtAvg ppb	up to ppb
ROTH12-01	70.0	20.0	259	416
	210.0	36.0	179	546
ROTH12-02	35.0	5.0	6165	6165
	125.0	5.0	702	702
	160.0	20.0	312	720
ROTH12-03	30.0	60.0	158	627
	145.0	5.0	616	616
ROTH12-04	10.0	50.0	184	1079
	130.0	20.0	1499	4222
ROTH12-05	60.0	30.0	210	746
	115.0	81.0	352	2065
ROTH12-06	55.0	25.0	160	240
ROTH12-07	25.0	5.0	521	521
ROTH12-08	80.0	27.0	208	625

The multi-element ICP-MS results from the samples in ROTH12-04 show a good correlation between gold and tungsten values throughout the trench, with values ranging up to 98.4 parts per million tungsten (ppm W).

Stage 3 - Resistivity and IP Survey

A resistivity and IP survey was done over the Hudbay anomaly by Ground Truth Exploration from September 29 to October 1, 2012 with a total of 647 ground metres covered. The survey consisted of three profiles over the trenched part of the Hudbay anomaly in order to identify the location and apparent dip of potential gold mineralization. Methods, interpretations and figures are included herein as Appendix F.

Stage 3 - Soil Geochemical Work

From October 6 to 12, 2012, Ground Truth collected a total of 829 deep-auger-type soil samples including field duplicates with hand augers on predetermined grids with lines spaced 100m and 25m sample intervals. Sample locations were tagged in the field and soil attributes were recorded with a handheld field computer paired with Garmin GPS receivers in map datum UTM WGS84 Zone 7N. Sample locations (Figure 17) and descriptions are included as Appendix B. Sample depth varied from 20 to 110cm with an average depth of 61cm. Soil samples were placed in Kraft-type paper bags with the appropriate sample numbers marked in indelible ink. Batches of samples were subsequently dried, sealed in rice bags and shipped to Acme in Vancouver, B.C. for analysis. Samples were dried and sieved to -80 mesh size and analyzed for 36 elements (including gold) by 15g Aqua Regia digestion, ICP-MS finish (Appendix C). Acme is accredited under ISO 9001. Ground Truth sampling protocol is further described in appendix D.

The soil samples returned gold values ranging from below the detection limit (i.e. <5 parts per billion gold) to a maximum of 946ppb Au (Figure 18). Excellent results were obtained over the Hudbay Zone where two previously exposed anomalies were further defined. The overall results from this survey are essentially identical to the results from the first round of soil sampling performed by Breakaway.

Interpretation and Conclusions

Exploration in 2012 was very successful in that excellent results were obtained from all phases of the work. The most important outcome of the 2012 work was the discovery and subsequent definition of the Hudbay zone. The extent and tenor of this gold-in-soil anomaly suggest the existence of a significant gold-bearing structure. The trenching, subsequent soil re-sampling and induced polarization and resistivity surveys did not fully outline such a structure but all point towards an excellent drill target.

Drilling at the Norwest zone in 2012 effectively identified gold-bearing, sub-surface structures in three of the four gold-in-soil anomalies. More surface and drilling work is required before the nature and extent of these structures can be understood and delineated.

Recommendations

The excellent results obtained in 2012 merit further work in 2013. Drilling and trenching is recommended on both the Hudbay and Norwest zones with a focus on the Hudbay zone. Soil geochemical sampling is recommended for the newly staked parts of the Property located to west and south of Hudbay. The total estimated cost of the proposed work is $1,150,000 which includes 15% for contingencies due to weather, shortage of contractors, equipment breakdown etc. The estimated costs are summarized in the table below.

Table 8 - 2013 Cost Estimate

Drilling	2,000	m@	$	350	per m	$	700,000
Trenching	1,000	m@	$	70	per m	$	70,000
Soil Geochemical Survey	4,600	samples @	$	50	per sample	$	230,000
Contingency 15%						$	150,000
						$	1,150,000

References

Gordey, S.P. and Ryan, J.J. (2005): Geology, Stewart River Area (115 N, 115-O and part of 115 J), Yukon Territory; Geological Survey of Canada, Open File 4970, scale 1:250 000.

Mortensen, J.K. (1996): Geological compilation maps of the northern Stewart River map area, Klondike and Sixtymile Districts (115N/15, 16; 115O/13, 14; and parts of 115O/15, 16). Exploration and Geological Services Division, Yukon region, Indian and Northern Affairs Canada, Open File 1996-1 (G).

Fekete, M. and Huber, M. (2011): 2010 surface work on the Rosebute Property, Dawson Mining District, Yukon, NTS Sheets 115O05, O06, O11 & O12, 63°28'N. Lat., 139°30'W. Long. (unpub.)

Fekete, M. and Huber, M. (2012): 2011 soil geochemical survey on the Rosebute Property, Dawson Mining District, Yukon, NTS Sheets 115O05, O06, O11 & O12, 63°28'N. Lat., 139°30'W. Long. (unpub.)

568,000 mE

569,000 mE

570,000 mE

7,042,000 mN

7,041,000 mN

7,040,000 mN

YD13060

YD13096

YD13109

YD13108

YD13121

YD13094

YD13120

YD13107

YD13106

YD13118

YD13105

YD13104

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YD13103

YD13116

YD13102

YD13115

YD13101

YD13114

YD13100

YD13113

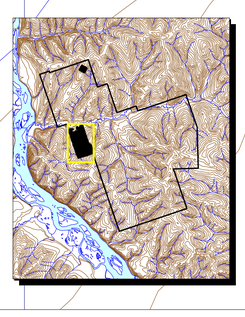
YD13112

YD13098

YD13111

YD13110

N



TAKU GOLD CORP.

	Rosebute Property Hudbay Zone Ground Truth Sample Locations
Date: 09/12/2012	
Author: Mhuber	
Office: Val d'Or	
Drawing: Figure 6	
Scale: 1:3000	Projection: UTM Zone 7, Northern Hemisphere (WGS 84)

0 50 100 200

metres

568,800 mE

569,200 mE

569,600 mE

7,047,200 mN

46,800 mN

N

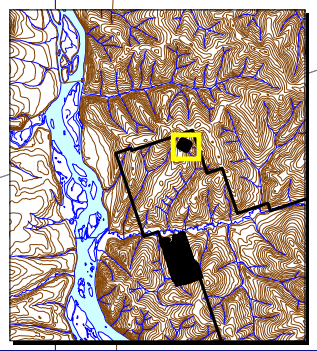
YD15753

YD15754

YD15765

YD15755

YD15756



TAKU GOLD CORP.

Rosebute Property

Sample Locations II

Date: 09/11/2012

Author: MHuber

Office: Val d'Or

Drawing: Figure

Scale: 1:4000

Projection: UTM Zone 7, Northern Hemisphere (WGS 84)

0 25 50 100

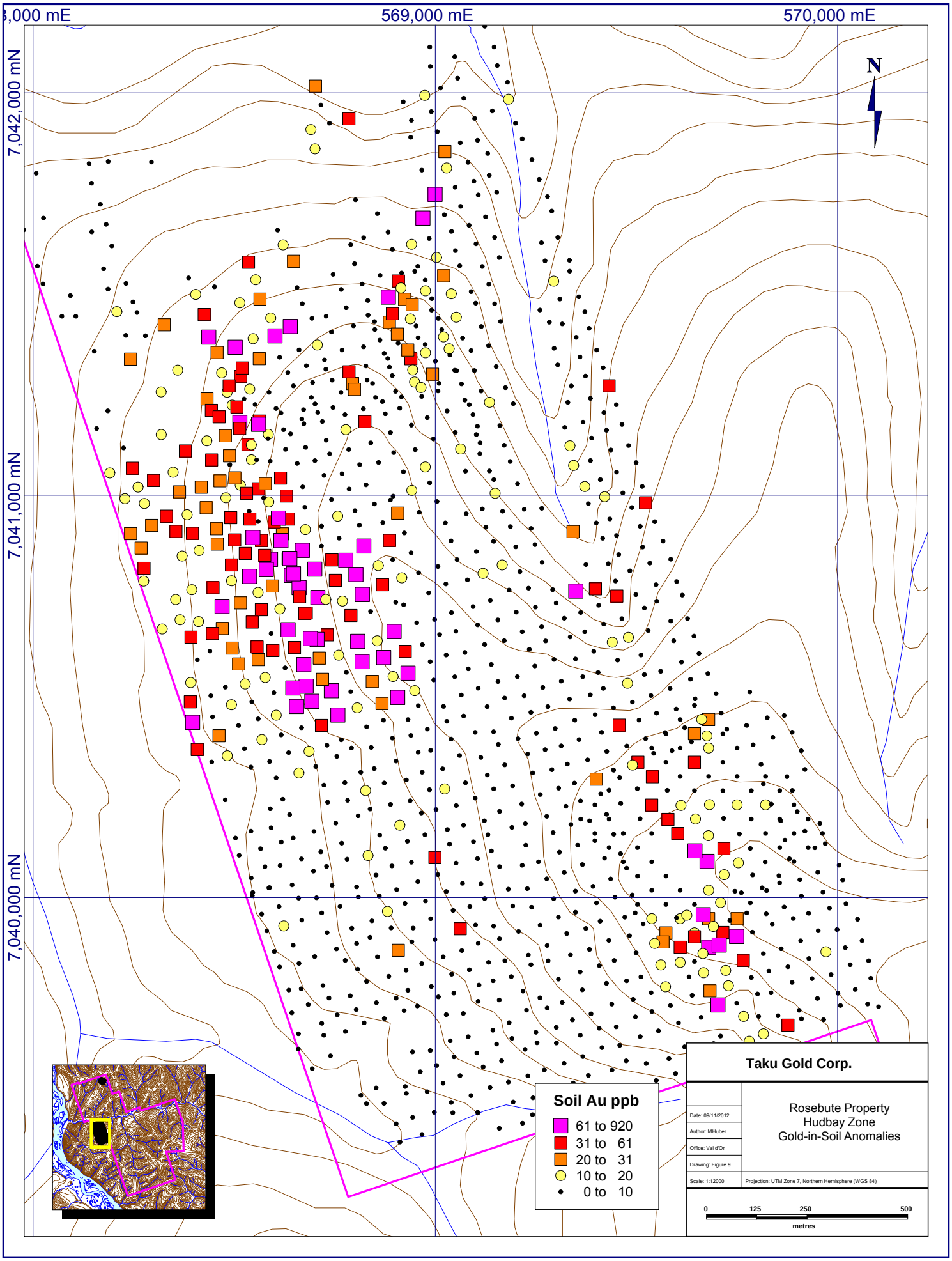
metres

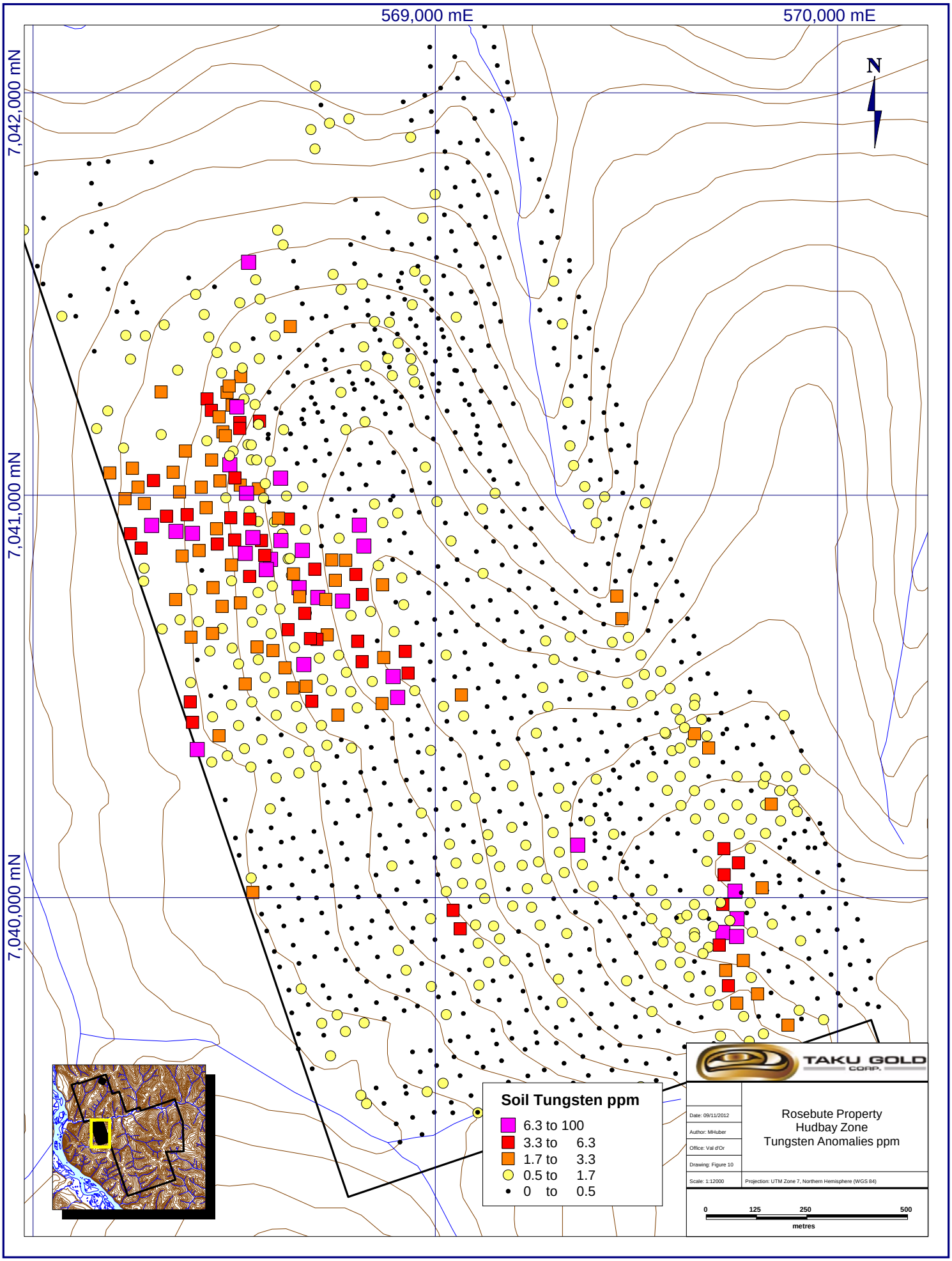
568,000 mE
569,000 mE
570,000 mE
571,000 mE
7,045,000 mN
7,044,000 mN
7,043,000 mN
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7,041,000 mN
7,040,000 mN
N
YD15774
YD15798
YD15796
YC87106
YC87118
YC87119
YC96400
YC87107
YC87120
YD13038
YC87121
YC96349
YD13039
YC87108
YC96350
125,572
YC87109
YC87122
YD13040
134,803
133,973
YD13041
134,807
YC87110
134,804
133,969
134,808
134,798
YD13052
YC87111
133,974
YC87124
133,972
125,578
114,942
134,806
125,579
YD13042
134,805
YC87125
133,971
133,970
YD13043
YC87112
YC96354
YD13054
YC87113
YC87126
YD13044
YC87127
YD13045
131,381
YC87114
YC96356
131,382
131,384
YD13056
YC87115
YC87128
131,383
131,385
131,387
YD13046
131,386
YC87129
133,976
133,975
131,389
131,388
131,390
134,810
125,580
125,582
YD13047
YC87116
134,811
125,583
134,812
YD13058
YC87117
131,397
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YD13085
133,980
131,391
134,809
YD13059
YD13048
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YD13084
131,392
133,977
131,393
YD13049
131,394
133,978
133,979
131,395
YD13060
YD13096
YD13083
YD13061
YD13109
YD13082
YD13108
YD13095
YD13121
YD13094
YD13081
YD13120
YD13107
YD13080
YD13106
YD13093
YD13119
YD13092
YD13079
YD13118
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YD13105
YD13078
128,098
YD13104
YD13091
126,458
126,456
YD13117
YD13090
YD13077
128,097
128,096
YD13116
YD13103
YD13076
126,457
128,094
128,095
126,454
YD13102
128,093
126,455
126,453
YD13089
YD13115
YD13088
128,092
126,452
128,091
YD13114
YD13101
YD13074
146,956
YD13100
YD13087
146,957
YD13113
YD13086
YD13112
YD13099
YD43500
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YD13098
YD43502
146,960
YD13111
YD43504
YD13110
YD43506
YD43503

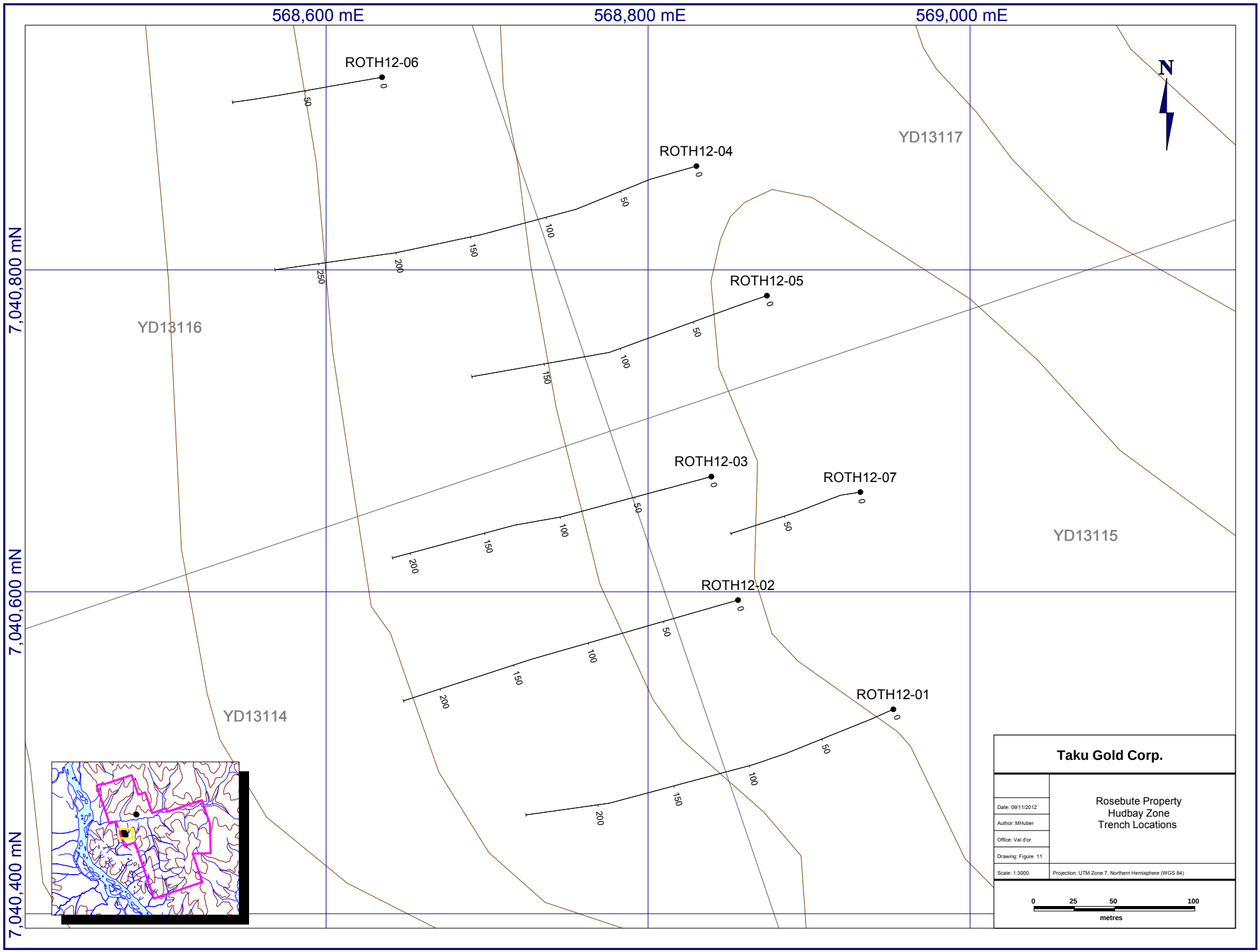
TAKU GOLD CORP.

Date: 11/12/2012	Rosebute Property
Author: MHuber	Rock Sample Locations 2012
Office: Val d'Or	
Drawing: Figure 8	
Scale: 1:8000	Projection: UTM Zone 7, Northern Hemisphere (WGS 84)

0 125 250 500
metres


,000 mE
569,000 mE
570,000 mE
7,042,000 mN
7,041,000 mN
7,040,000 mN
N
Soil Au ppb
61 to 920
31 to 61
20 to 31
10 to 20
0 to 10
Taku Gold Corp.
Rosebute Property
Hudbay Zone
Gold-in-Soil Anomalies
Date: 09/11/2012
Author: MHuber
Office: Val d'Or
Drawing: Figure 9
Scale: 1:12000
Projection: UTM Zone 7, Northern Hemisphere (WGS 84)
0
125
250
500
metres


569,000 mE
570,000 mE
7,042,000 mN
7,041,000 mN
7,040,000 mN
N
Soil Tungsten ppm
6.3 to 100
3.3 to 6.3
1.7 to 3.3
0.5 to 1.7
0 to 0.5
TAKU GOLD CORP.
Rosebute Property
Hudbay Zone
Tungsten Anomalies ppm
Date: 09/11/2012
Author: MHuber
Office: Val d'Or
Drawing: Figure 10
Scale: 1:12000
Projection: UTM Zone 7, Northern Hemisphere (WGS 84)
0
125
250
500
metres


568,600 mE
568,800 mE
569,000 mE
7,040,800 mN
7,040,600 mN
7,040,400 mN
N
ROTH12-06
ROTH12-04
ROTH12-05
ROTH12-03
ROTH12-07
ROTH12-02
ROTH12-01
0
50
100
150
200
250
YD13116
YD13117
YD13115
YD13114
Taku Gold Corp.
Rosebute Property
Hudbay Zone
Trench Locations
Date: 09/11/2012
Author: MHuber
Office: Val d'or
Drawing: Figure 11
Scale: 1:3000
Projection: UTM Zone 7, Northern Hemisphere (WGS 84)
0
25
50
100
metres

570,200 mE

570,300 mE

570,400 mE

7,043,200 mN

7,043,100 mN

N

YC87127

YC87114

ROTH12-08

0

50

ROTH12-09

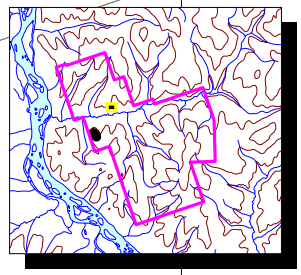
0

100

50

YC87129

YC87116



Taku Gold Corp.

Date: 09/11/2012

Author: MHuber

Office: Val d'Or

Drawing: Figure 12

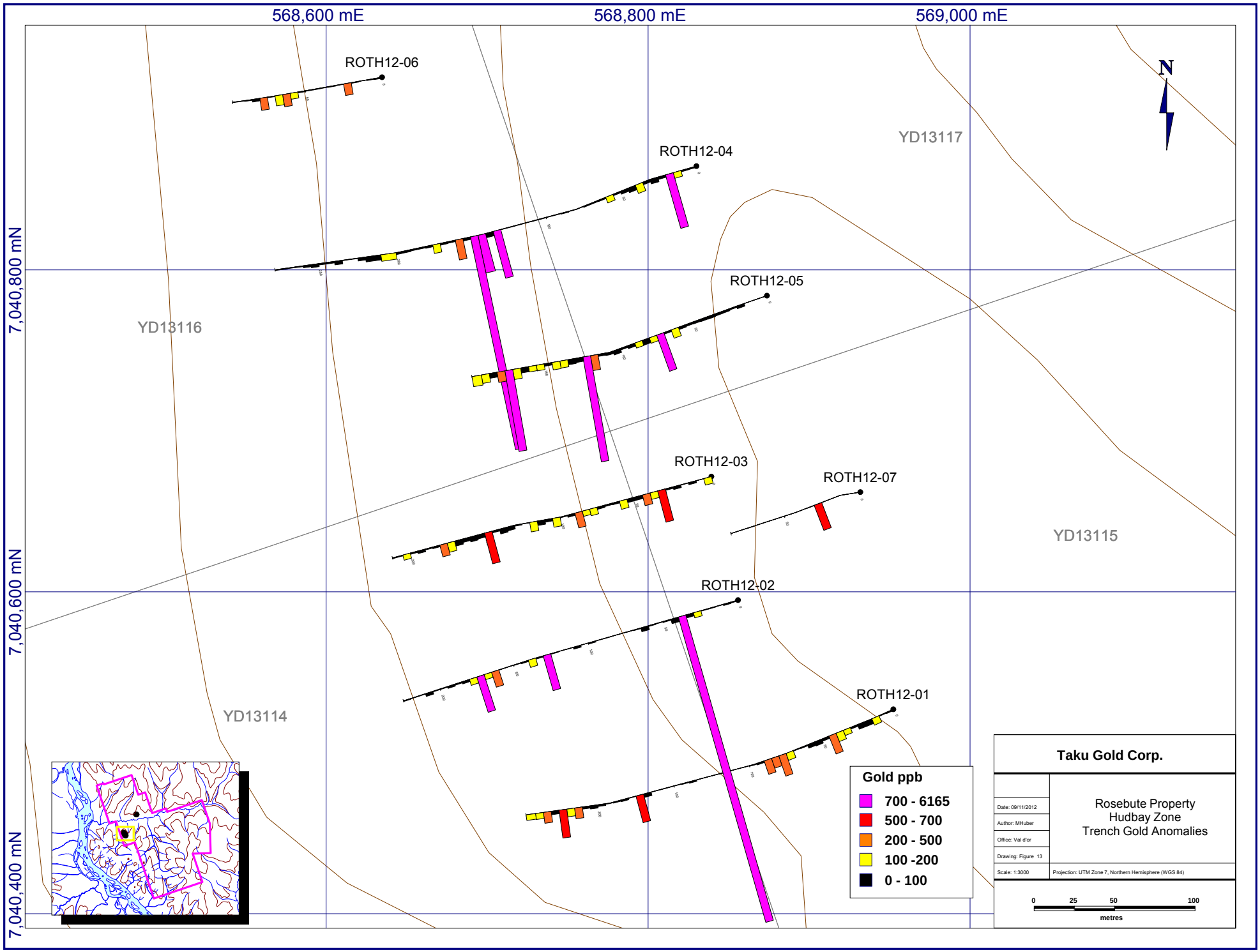
Rosebute Property
Norwest Zone
Trench Locations

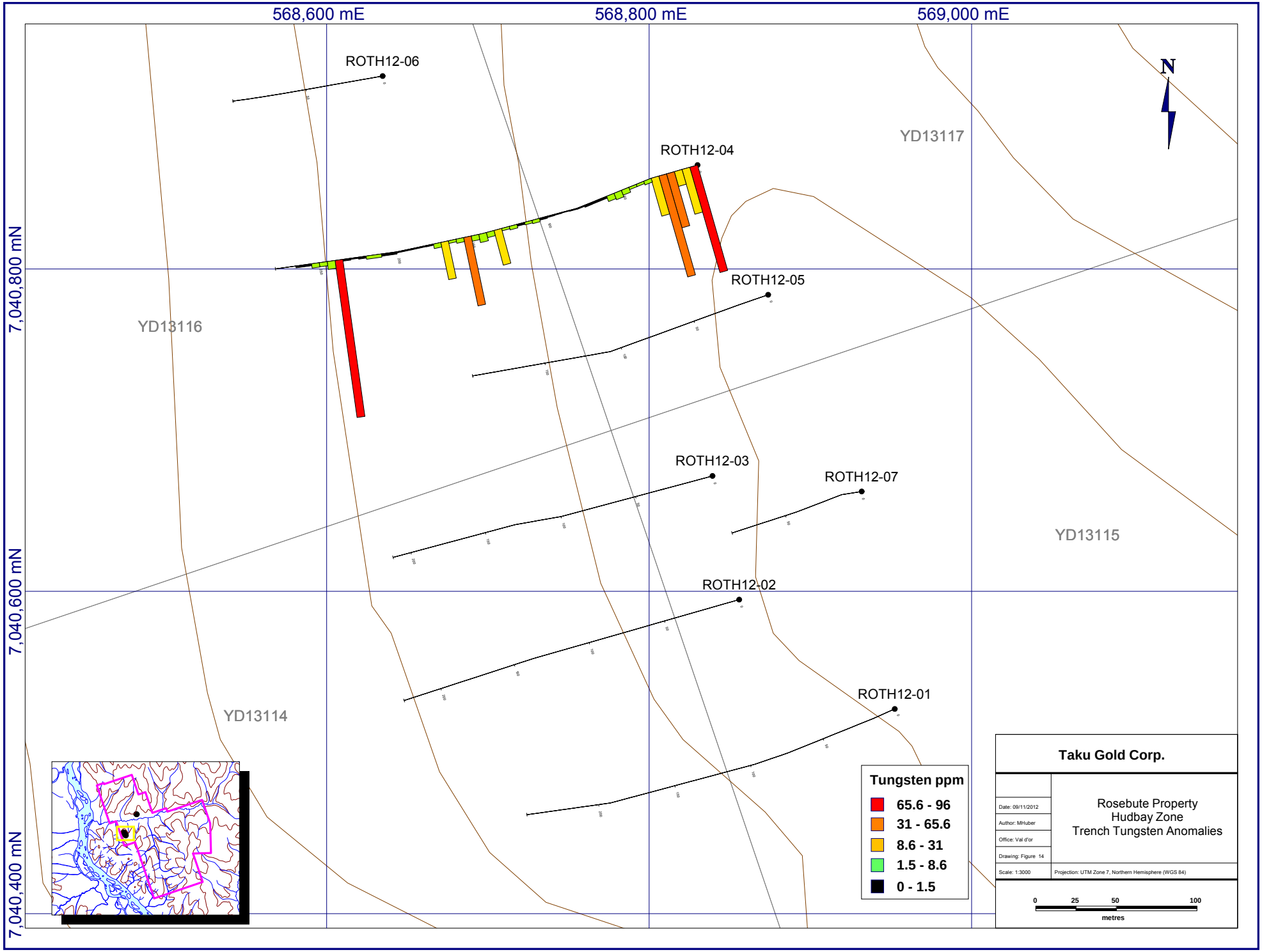
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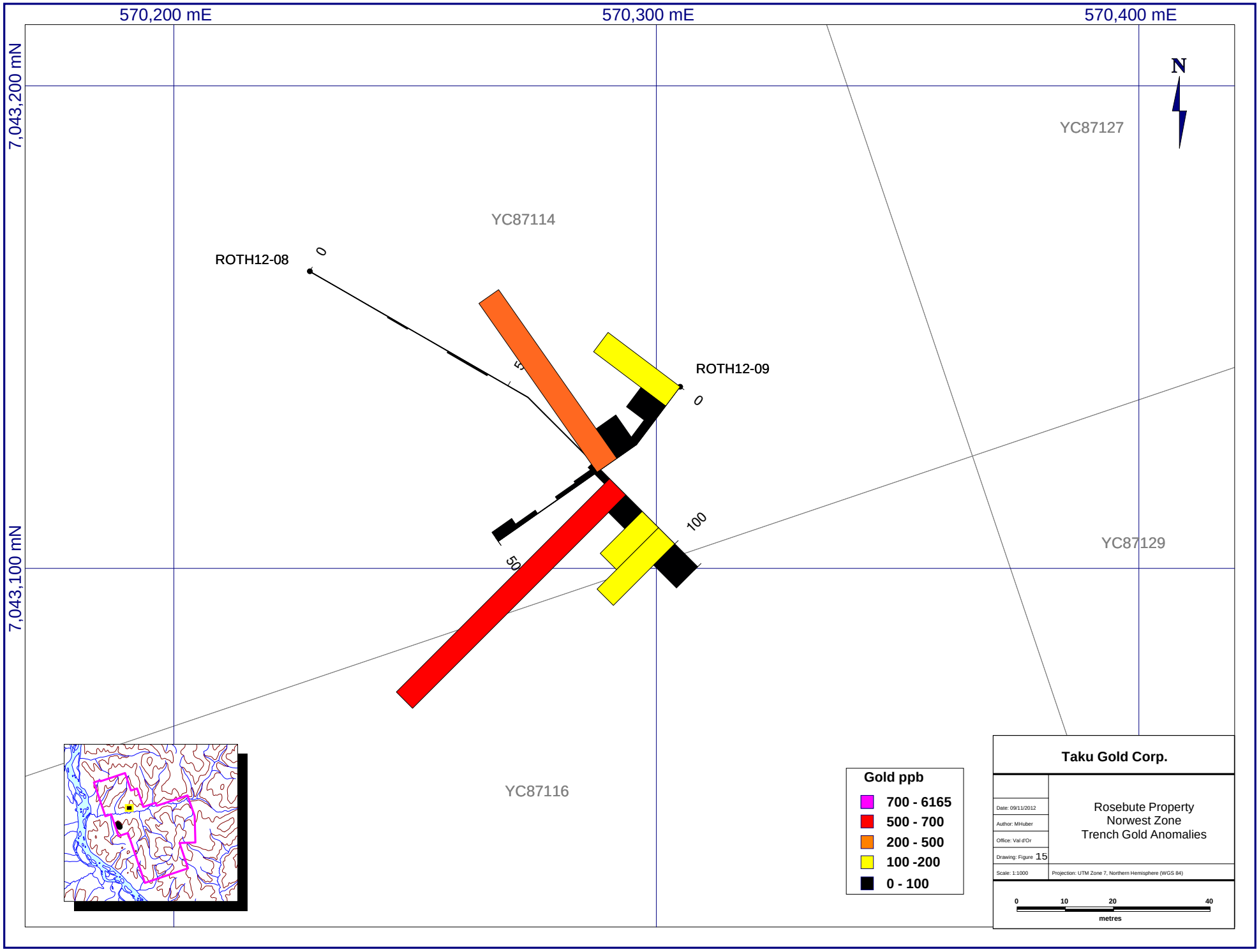
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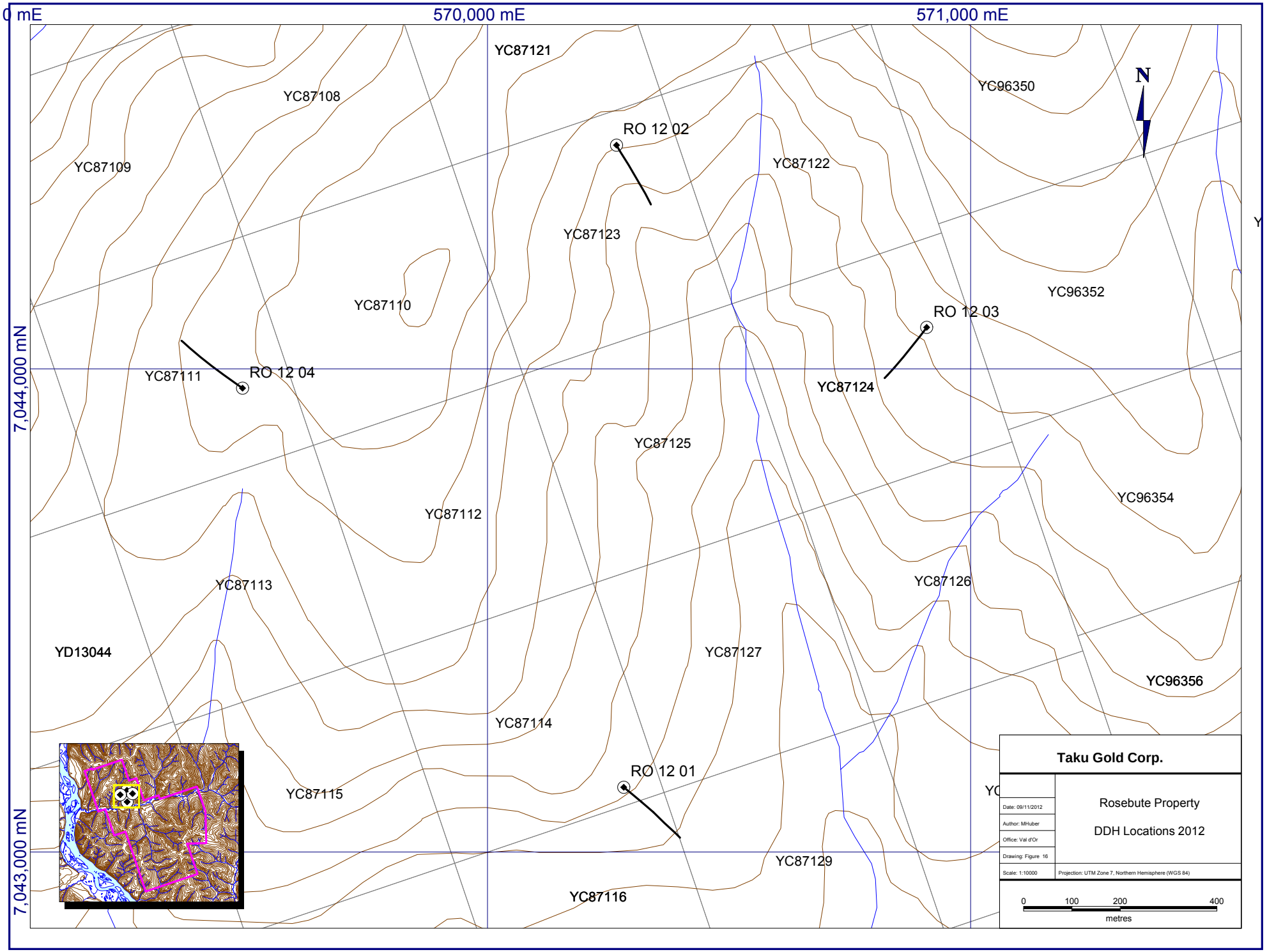
0 10 20 40

metres


568,600 mE
568,800 mE
569,000 mE
7,040,800 mN
7,040,600 mN
7,040,400 mN
N
ROTH12-06
ROTH12-04
ROTH12-05
ROTH12-03
ROTH12-07
ROTH12-02
ROTH12-01
YD13117
YD13116
YD13115
YD13114
Gold ppb
700 - 6165
500 - 700
200 - 500
100 -200
0 - 100
Taku Gold Corp.
Rosebute Property
Hudbay Zone
Trench Gold Anomalies
Date: 09/11/2012
Author: MHuber
Office: Val d'or
Drawing: Figure 13
Scale: 1:3000
Projection: UTM Zone 7, Northern Hemisphere (WGS 84)
0
25
50
100
metres


568,600 mE
568,800 mE
569,000 mE
7,040,800 mN
7,040,600 mN
7,040,400 mN
N
ROTH12-06
ROTH12-04
ROTH12-05
ROTH12-03
ROTH12-07
ROTH12-02
ROTH12-01
YD13117
YD13116
YD13115
YD13114
Tungsten ppm
65.6 - 96
31 - 65.6
8.6 - 31
1.5 - 8.6
0 - 1.5
Taku Gold Corp.
Rosebute Property
Hudbay Zone
Trench Tungsten Anomalies
Date: 09/11/2012
Author: MHuber
Office: Val d'or
Drawing: Figure 14
Scale: 1:3000
Projection: UTM Zone 7, Northern Hemisphere (WGS 84)
0
25
50
100
metres


570,200 mE
570,300 mE
570,400 mE
7,043,200 mN
7,043,100 mN
N
YC87127
YC87114
YC87129
YC87116
ROTH12-08
0
50
ROTH12-09
0
100
Gold ppb
700 - 6165
500 - 700
200 - 500
100 -200
0 - 100
Taku Gold Corp.
Date: 09/11/2012
Author: MHuber
Office: Val d'Or
Drawing: Figure 15
Scale: 1:1000
Rosebute Property
Norwest Zone
Trench Gold Anomalies
Projection: UTM Zone 7, Northern Hemisphere (WGS 84)
0
10
20
40
metres


0 mE
570,000 mE
571,000 mE
7,044,000 mN
7,043,000 mN
YC87121
YC87108
YC87109
YC87110
YC87111
YC87112
YC87113
YD13044
YC87114
YC87115
YC87116
YC87122
YC87123
YC87124
YC87125
YC87126
YC87127
YC87129
YC96350
YC96352
YC96354
YC96356
RO 12 02
RO 12 03
RO 12 04
RO 12 01
N
Taku Gold Corp.
Rosebute Property
DDH Locations 2012
Date: 09/11/2012
Author: MHuber
Office: Val d'Or
Drawing: Figure 16
Scale: 1:10000
Projection: UTM Zone 7, Northern Hemisphere (WGS 84)
0
100
200
400
metres

568,000 mE

569,000 mE

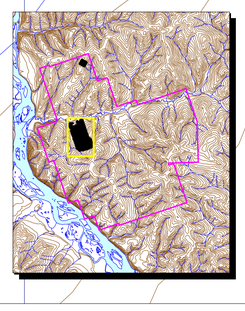
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7,042,000 mN

7,041,000 mN

7,040,000 mN

N

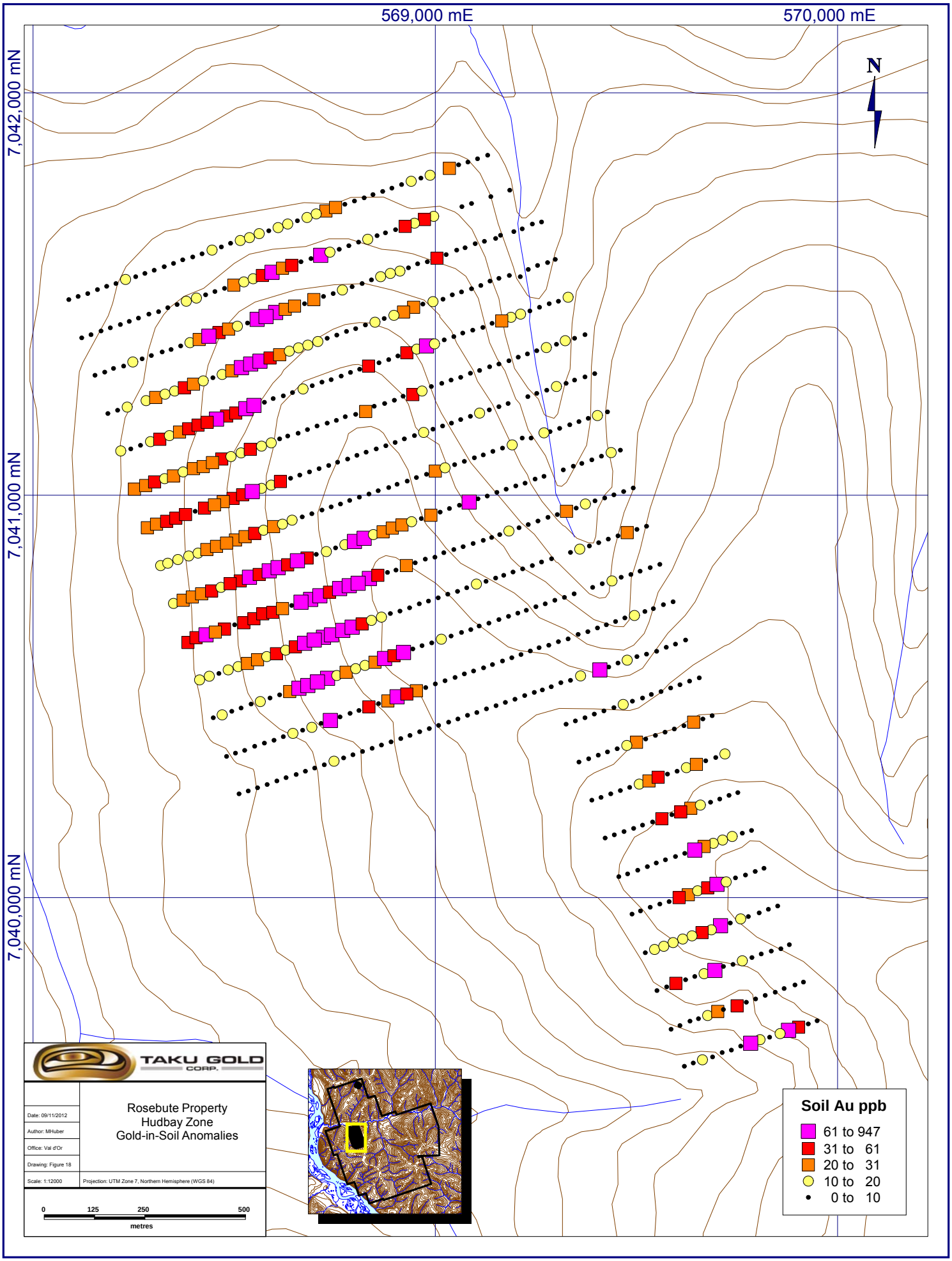


TAKU GOLD CORP.

Date: 09/12/2012	Rosebute Property Hudbay Zone Ground Truth Sample Locations
Author: Mhuber	
Office: Val d'Or	
Drawing: Figure 17	
Scale: 1:3000	Projection: UTM Zone 7, Northern Hemisphere (WGS 84)

0 50 100 200

metres


569,000 mE
570,000 mE
7,042,000 mN
7,041,000 mN
7,040,000 mN
N
TAKU GOLD CORP.
Rosebute Property
Hudbay Zone
Gold-in-Soil Anomalies
Date: 09/11/2012
Author: MHuber
Office: Val d'Or
Drawing: Figure 18
Scale: 1:12000
Projection: UTM Zone 7, Northern Hemisphere (WGS 84)
0
125
250
500
metres
Soil Au ppb
61 to 947
31 to 61
20 to 31
10 to 20
0 to 10

Appendix A - Applications for Certificates of Work

Yukon
Energy, Mines and Resources

QUARTZ MINING ACT FORM 4 SECTION 56

APPLICATION FOR A CERTIFICATE OF WORK

Office Date Stamp

I, Kim Livingston ,

of

Phone 680 3rd Ave., Suite 203 Val d'Or, Quebec J9P 1S5

Client I.D. Number: 819-354-5244

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work, on the following mineral claim(s): (Here list claims on which work was actually done by number and name)

See attached claim list

situated at Headwaters of Rosebute Creek Claim sheet No. 115O05, O06, O11, & O12

in the Dawson Mining District, to the value of at least 561,806.02 dollars,

since the 1st day of June 20 12 ,

to represent the following mineral claims under the authority of Grouping Certificate No. _____.
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

See attached list of Claims

Please renew and common date all claims to March 9, 2021

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 56).

The work included the collection of 1358 soil samples, 90 rock samples, 4 drill holes for a total of 963m of NQ drilling. Work began on June 2nd, 2012 and was completed on December 20th, 2012.

Sworn before me at _____ this _____ day of _____ 20 ____ .

_____ Notary Public

_____ Owner or Authorized Agent

Access to Information and Protection of Privacy Act
The personal information requested on this form is collected under the authority of and used for the purpose of administering the Quartz Mining Act. Questions about the collection and use of this information can be directed to the Mining Recorders Office, Mineral Resources, Department of Energy, Mines and Resources, Yukon Government, Box 2703, Whitehorse, Yukon Territory, Y1A 2C6 (867) 667-3190

Rosebute Detail Report from 01/05/2012 to 30/09/2012

Date	Supplier	Invoice		Amount		Totals
5150 Geochem - Wages & Contract						
06-30-2012	BXM	858	$	20,475.00		
09-30-2012	BXM	911	$	3,150.00		
					$	23,625.00
5151 Geochem - F&L						
06-30-2012	BXM	858	$	550.00		
09-30-2012	BXM	911	$	385.00		
					$	935.00
5152 Geochem - Supplies						
09-30-2012	BXM	911	$	1,947.00		
					$	1,947.00
5153 Geochem - Transport						
06-02-2012	Heli Dynamics	11950	$	6,732.80		
06-03-2012	Heli Dynamics	11952	$	2,945.60		
06-17-2012	Heli Dynamics	11818	$	2,104.00		
06-19-2012	Heli Dynamics	12163	$	1,683.20		
06-21-2012	Heli Dynamics	12168	$	1,262.40		
06-22-2012	Heli Dynamics	12170	$	2,524.80		
06-22-2012	Heli Dynamics	12172	$	1,472.80		
06-26-2012	Heli Dynamics	12176	$	1,262.40		
06-30-2012	BXM	858	$	5,335.33		
09-30-2012	BXM	911	$	1,094.72		
					$	26,418.05
5154 Geochem - Rentals						
06-30-2012	BXM	858	$	1,170.00		
09-30-2012	BXM	911	$	75.00		
					$	1,245.00
5156 Geochem - Assays						
06-22-2012	Acmelabs	VANI132603	$	3,103.16		
07-11-2012	Acmelabs	VANI134928	$	4,574.70		
07-12-2012	Acmelabs	VANI134929	$	4,215.90		
07-24-2012	Acmelabs	VANI136503	$	4,556.76		
07-24-2012	Acmelabs	VANI136501	$	4,879.68		
					$	21,330.20
			Grand Total		**$**	**75,500.25**

Generated On: 19/12/2012

Rosebute Detail Report from 01/05/2012 to 19/12/2012

Date	Supplier	Invoice		Amount		Total
5550 Prospect & Exam - Wages & Contract						
06-30-2012	BXM	857	$	7,000.00		
07-31-2012	BXM	873	$	3,575.00		
					$	10,575.00
5551 Prospect & Exam - F&L						
07-31-2012	BXM	873	$	300.00		
					$	300.00
5552 Prospect & Exam - Supplies						
06-30-2012	BXM	857	$	100.50		
					$	100.50
5553 Prospect & Exam - Transport						
06-04-2012	Heli Dynamics	11954	$	2,925.60		
06-08-2012	Heli Dynamics	11959	$	2,945.60		
06-09-2012	Heli Dynamics	11803	$	2,524.80		
07-31-2012	BXM	873	$	450.00		
					$	8,846.00
5554 Prospect & Exam - Rentals						
06-30-2012	BXM	857	$	500.00		
07-31-2012	BXM	873	$	215.00		
					$	715.00
5556 Prospect & Exam - Assays						
06-22-2012	Acmelabs	VANI132597				
					$	863.79
				Grand Total	**$**	**21,400.29**

Generated On: 19/12/2012

Rosebute Detail Report from 01/05/2012 to 19/12/2012

Date	Supplier	Invoice		Amount	Totals
5450 Drilling - Wages and Contract					
05-31-2012	BXM	845	$	7,050.00	
06-21-2012	Van Every Inc.	5307	$	1,500.00	
07-03-2012	Earth Tek Drilling Ltd	1040	$	40,115.40	
07-13-2012	BXM	859	$	14,250.00	
07-31-2012	BXM	870	$	20,950.00	
08-01-2012	Earth Tek Drilling Ltd	1045	$	19,820.00	
07-17-2012	Earth Tek Drilling Ltd	1041	$	92,219.87	
07-15-2012	Well Done Cook Agency	TAKU # 7	$	8,585.00	
06-30-2012	Small's Expediting Services	K9648	$	270.00	
07-03-2012	All-In Exploration Inc	110065	$	13,011.00	
07-31-2012	Small's Expediting Services	K9933	$	30.00	
08-31-2012	BXM	882	$	900.00	
11-30-2012	BXM	922	$	2,700.00	
					$ 221,401.27
5451 Drilling - F&L					
05-31-2012	BXM	845	$	440.00	
07-11-2012	Small's Expediting Services	K9667	$	44.12	
07-16-2012	Bonanza Market	stmt 16 07 12	$	4,882.63	
07-31-2012	BXM	870	$	450.00	
08-31-2012	BXM	882	$	631.85	
09-01-2012	Small's Expediting Services	K10244	$	2,063.19	
11-30-2012	BXM	922	$	330.00	
12-01-2012	Small's Expediting Services	10737	$	1,748.41	
12-06-2012	Small's Expediting Services	10739	-$	200.00	
07-04-2012	Small's Expediting Services	K9525	$	2,159.07	
					$ 12,549.27
5452 Drilling - Supplies					
06-04-2012	ALX	1045	$	2,295.00	
06-05-2012	Small's Expediting Services	K9217	$	930.00	
05-30-2012	2012060402, Pacesetter Petroleum	Cash	$	8,762.60	
06-12-2012	Super Save Propane	1309118	$	832.84	
07-07-2012	NIS	S176876	$	3.53	
07-21-2012	Advance North Mechanical	5397	$	29.50	
08-31-2012	BXM	882	$	142.99	
05-11-2012	Yukon Spring Inc.	m27934	$	37.50	
07-11-2012	Yukon Spring Inc.	m24018	$	37.50	
10-17-2012	Advance North Mechanical	888	$	28.95	
12-13-2012	Arctic Inland Resources Ltd	Stmt 11 01 12	-$	103.57	
06-25-2012	Advance North Mechanical	5004	$	22.75	
06-27-2012	Advance North Mechanical	5054	$	27.95	
					$ 13,047.54
5453 Drilling - Transport					
05-31-2012	BXM	845	$	1,500.00	
06-10-2012	Heli Dynamics	11805	$	1,472.80	
06-27-2012	Heli Dynamics	12178	$	6,943.20	
06-28-2012	Heli Dynamics	12179	$	2,524.80	
06-29-2012	Heli Dynamics	12180	$	4,628.80	

06-30-2012	Heli Dynamics	12122	$	2,735.20	
07-01-2012	Heli Dynamics	12123	$	3,366.40	
07-01-2012	Heli Dynamics	12141	$	6,312.00	
07-02-2012	Heli Dynamics	12142	$	2,945.60	
07-03-2012	Schmidt Mining Corp.	120703	$	15,000.00	
07-03-2012	Heli Dynamics	12143	$	4,418.40	
07-03-2012	Heli Dynamics	12144	$	2,524.80	
07-05-2012	Heli Dynamics	12145	$	9,678.40	
07-07-2012	Heli Dynamics	12146	$	4,628.80	
07-08-2012	Heli Dynamics	12147	$	2,524.80	
07-09-2012	Heli Dynamics	12148	$	11,782.40	
07-10-2012	Heli Dynamics	12149	$	3,576.80	
07-11-2012	Heli Dynamics	12150	$	2,735.20	
07-12-2012	Heli Dynamics	12151	$	5,334.00	
07-13-2012	Heli Dynamics	12152	$	2,438.40	
07-13-2012	BXM	859	$	3,310.70	
07-14-2012	Heli Dynamics	12153	$	3,810.00	
07-14-2012	Heli Dynamics	12154	$	1,683.20	
07-15-2012	Heli Dynamics	12155	$	4,839.20	
07-16-2012	Heli Dynamics	12156	$	3,156.00	
07-17-2012	Heli Dynamics	12157	$	750.00	
07-17-2012	AFD Petroleum	IN051516	$	111.45	
07-18-2012	Heli Dynamics	12158	$	750.00	
07-19-2012	Heli Dynamics	12159	$	750.00	
07-19-2012	Heli Dynamics	12160	$	1,262.40	
07-21-2012	Heli Dynamics	12343	$	2,524.80	
07-22-2012	Heli Dynamics	12344	$	9,888.80	
07-31-2012	AFD Petroleum	IN053401	$	176.58	
07-31-2012	BXM	870	$	3,684.98	
07-05-2012	Heli Dynamics	12341	$	1,219.20	
07-06-2012	Heli Dynamics	123.42	$	2,133.60	
07-07-2012	Heli Dynamics	121.46	$	4,628.80	
08-16-2012	AFD Petroleum	IN054452	$	270.55	
08-31-2012	BXM	882	$	1,342.07	
08-31-2012	AFD Petroleum	IN057327	$	253.26	
06-25-2012	ERS	09-93523	$	7,427.51	
07-22-2012	ERS	09-9475	$	311.26	
08-01-2012	ERS	09-9738	$	115.00	
11-30-2012	BXM	922	$	650.59	
06-18-2012	Heli Dynamics	11820	$	3,735.20	
06-20-2012	Heli Dynamics	12165	$	8,416.00	
06-22-2012	Heli Dynamics	12173	$	3,997.60	
06-25-2012	Heli Dynamics	12175	$	8,205.60	
06-26-2012	Heli Dynamics	12177	$	16,411.20	
07-19-2012	Small's Expediting Services	K9714	$	40.00	
07-24-2012	Small's Expediting Services	K9808	$	50.00	
					$ 192,976.35

5454 Drilling - Rentals

07-13-2012	BXM	859	$	505.00	
07-31-2012	BXM	870	$	1,240.00	
11-30-2012	BXM	922	$	119.98	

					$ 1,864.98
5455 Drilling - Drafting etc.					
05-31-2012	BXM	845	$	17.55	
5456 Drilling - Assays					$ 17.55
06-25-2012	Acmelabs	VANI132771	$	424.66	
07-24-2012	Acmelabs	VANI136499	$	2,686.16	
07-24-2012	Acmelabs	VANI136491	$	2,721.56	
07-24-2012	Acmelabs	VANI136489	$	2,674.04	
07-30-2012	Acmelabs	VANI137586	$	2,679.24	
07-30-2012	Acmelabs	VANI137585	$	2,716.64	
07-31-2012	Acmelabs	VANI138023	$	2,687.40	
08-01-2012	Acmelabs	VANI138022	$	2,683.56	
06-22-2012	Acmelabs	VANI132604	$	3,390.26	
					$ 22,663.52
				Grand Total	$ 464,520.48

Generated On: 19/12/2012

2012 Claim List for Cert of Work Rosebute soil, drilling, prospecting

	Claim Information							Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Drilling	Geochem	Prospecting	Years	Annual Fee	Total
Quartz	YC87401	Bute	1	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87402	Bute	2	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87403	Bute	3	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87404	Bute	4	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87405	Bute	5	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87406	Bute	6	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87407	Bute	7	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87408	Bute	8	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87409	Bute	9	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87410	Bute	10	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96443	Bute	11	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96544	Bute	12	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87977	Bute	13	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87978	Bute	14	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87979	Bute	15	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87980	Bute	16	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87981	Bute	17	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87982	Bute	18	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87983	Bute	19	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87984	Bute	20	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87985	Bute	21	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87986	Bute	22	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC95496	Bute	23	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC95580	Bute	24	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96359	Bute	25	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96360	Bute	26	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96361	Bute	27	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96362	Bute	28	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96363	Bute	29	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96364	Bute	30	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96365	Bute	31	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96366	Bute	32	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96367	Bute	33	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96368	Bute	34	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96369	Bute	35	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96370	Bute	36	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96371	Bute	37	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96372	Bute	38	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96373	Bute	39	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96374	Bute	40	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96375	Bute	41	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96376	Bute	42	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96377	Bute	43	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96378	Bute	44	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96379	Bute	45	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96380	Bute	46	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96381	Bute	47	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96382	Bute	48	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96383	Bute	49	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96384	Bute	50	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96385	Bute	51	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96386	Bute	52	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96387	Bute	53	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96388	Bute	54	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96389	Bute	55	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96390	Bute	56	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96391	Bute	57	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96392	Bute	58	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96393	Bute	59	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96394	Bute	60	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96395	Bute	61	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96396	Bute	62	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87106	Rose	1	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87107	Rose	2	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87108	Rose	3	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87109	Rose	4	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87110	Rose	5	9-Mar-17			$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YC87111	Rose	6	9-Mar-17	$ 116,130.12		$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YC87112	Rose	7	9-Mar-17			$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YC87113	Rose	8	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87114	Rose	9	9-Mar-17	$ 116,130.12		$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YC87115	Rose	10	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87116	Rose	11	9-Mar-17			$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YC87117	Rose	12	9-Mar-17			$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YC87118	Rose	13	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87119	Rose	14	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87120	Rose	15	9-Mar-17			$ 1,070.01	4	$ 5.00	$ 20.00

2012 Claim List for Cert of Work Rosebute soil, drilling, prospecting

	Claim Information							Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Drilling	Geochem	Prospecting	Years	Annual Fee	Total
Quartz	YC87121	Rose	16	9-Mar-17			$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YC87122	Rose	17	9-Mar-17			$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YC87123	Rose	18	9-Mar-17	$ 116,130.12		$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YC87124	Rose	19	9-Mar-17	$ 116,130.12		$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YC87125	Rose	20	9-Mar-17			$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YC87126	Rose	21	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87127	Rose	22	9-Mar-17			$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YC87128	Rose	23	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC87129	Rose	24	9-Mar-17			$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YC96397	Rose	25	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96398	Rose	26	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96399	Rose	27	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96400	Rose	28	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96349	Rose	29	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96350	Rose	30	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96351	Rose	31	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96352	Rose	32	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96353	Rose	33	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96354	Rose	34	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96355	Rose	35	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC96356	Rose	36	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13038	Rose	37	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13039	Rose	38	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13040	Rose	39	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13041	Rose	40	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13042	Rose	41	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13043	Rose	42	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13044	Rose	43	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13045	Rose	44	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13046	Rose	45	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13047	Rose	46	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13048	Rose	47	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13049	Rose	48	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13050	Rose	49	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13051	Rose	50	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13052	Rose	51	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13053	Rose	52	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13054	Rose	53	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13055	Rose	54	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13056	Rose	55	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13057	Rose	56	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13058	Rose	57	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13059	Rose	58	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13060	Rose	59	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13061	Rose	60	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13062	Rose	61	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13063	Rose	62	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13064	Rose	63	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13065	Rose	64	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13066	Rose	65	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13067	Rose	66	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13068	Rose	67	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13069	Rose	68	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13070	Rose	69	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13071	Rose	70	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13072	Rose	71	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13073	Rose	72	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13074	Rose	73	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13075	Rose	74	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13076	Rose	75	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13077	Rose	76	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13078	Rose	77	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13079	Rose	78	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13080	Rose	79	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13081	Rose	80	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13082	Rose	81	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13083	Rose	82	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13084	Rose	83	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13085	Rose	84	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13086	Rose	85	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13087	Rose	86	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13088	Rose	87	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13089	Rose	88	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13090	Rose	89	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13091	Rose	90	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13092	Rose	91	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13093	Rose	92	9-Mar-17				4	$ 5.00	$ 20.00

2012 Claim List for Cert of Work Rosebute soil, drilling, prospecting

	Claim Information							Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Drilling	Geochem	Prospecting	Years	Annual Fee	Total
Quartz	YD13094	Rose	93	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13095	Rose	94	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13096	Rose	95	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13097	Rose	96	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13098	Rose	97	9-Mar-17		$ 3,145.84	$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YD13099	Rose	98	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD13100	Rose	99	9-Mar-17		$ 3,145.84	$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YD13101	Rose	100	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD13102	Rose	101	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD13103	Rose	102	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13104	Rose	103	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD13105	Rose	104	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13106	Rose	105	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD13107	Rose	106	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13108	Rose	107	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD13109	Rose	108	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD13110	Rose	109	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD13111	Rose	110	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD13112	Rose	111	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD13113	Rose	112	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD13114	Rose	113	9-Mar-17		$ 3,145.84	$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YD13115	Rose	114	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD13116	Rose	115	9-Mar-17		$ 3,145.84	$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YD13117	Rose	116	9-Mar-17		$ 3,145.84	$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YD13118	Rose	117	9-Mar-17		$ 3,145.84	$ 1,070.01	4	$ 5.00	$ 20.00
Quartz	YD13119	Rose	118	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD13120	Rose	119	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD13121	Rose	120	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD43401	Rose	121	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43402	Rose	122	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43403	Rose	123	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43404	Rose	124	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43405	Rose	125	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43406	Rose	126	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43407	Rose	127	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43408	Rose	128	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43409	Rose	129	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43410	Rose	130	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43411	Rose	131	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43412	Rose	132	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43413	Rose	133	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43414	Rose	134	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43415	Rose	135	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43416	Rose	136	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43417	Rose	137	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43418	Rose	138	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43419	Rose	139	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43420	Rose	140	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43421	Rose	141	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43422	Rose	142	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43423	Rose	143	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43424	Rose	144	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43425	Rose	145	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43426	Rose	146	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43427	Rose	147	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43428	Rose	148	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43429	Rose	149	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43430	Rose	150	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43431	Rose	151	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43432	Rose	152	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43433	Rose	153	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43434	Rose	154	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43435	Rose	155	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43436	Rose	156	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43437	Rose	157	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43438	Rose	158	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43439	Rose	159	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43440	Rose	160	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43441	Rose	161	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43442	Rose	162	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43443	Rose	163	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43444	Rose	164	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43445	Rose	165	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43446	Rose	166	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43447	Rose	167	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43448	Rose	168	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43449	Rose	169	9-Mar-17				4	$ 5.00	$ 20.00

2012 Claim List for Cert of Work Rosebute soil, drilling, prospecting

	Claim Information							Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Drilling	Geochem	Prospecting	Years	Annual Fee	Total
Quartz	YD43450	Rose	170	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43451	Rose	171	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43452	Rose	172	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43453	Rose	173	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43454	Rose	174	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43455	Rose	175	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43456	Rose	176	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43457	Rose	177	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43458	Rose	178	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43459	Rose	179	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43460	Rose	180	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43461	Rose	181	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43462	Rose	182	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43463	Rose	183	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43464	Rose	184	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43465	Rose	185	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43466	Rose	186	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43467	Rose	187	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43468	Rose	188	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43469	Rose	189	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43470	Rose	190	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43471	Rose	191	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43472	Rose	192	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43473	Rose	193	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43474	Rose	194	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43475	Rose	195	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43476	Rose	196	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43477	Rose	197	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43478	Rose	198	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43479	Rose	199	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43480	Rose	200	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43481	Rose	201	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43482	Rose	202	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43483	Rose	203	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43484	Rose	204	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43485	Rose	205	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43486	Rose	206	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43487	Rose	207	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43488	Rose	208	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43489	Rose	209	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43490	Rose	210	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43491	Rose	211	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43492	Rose	212	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43493	Rose	213	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43494	Rose	214	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43495	Rose	215	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43496	Rose	216	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43497	Rose	217	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43498	Rose	218	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43499	Rose	219	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43500	Rose	220	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43501	Rose	221	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43502	Rose	222	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43503	Rose	223	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43504	Rose	224	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43505	Rose	225	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43506	Rose	226	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43507	Rose	227	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43508	Rose	228	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43509	Rose	229	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43510	Rose	230	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43511	Rose	231	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43512	Rose	232	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43513	Rose	233	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43514	Rose	234	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43515	Rose	235	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43516	Rose	236	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43517	Rose	237	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43518	Rose	238	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43519	Rose	239	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43520	Rose	240	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43521	Rose	241	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43522	Rose	242	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43523	Rose	243	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43524	Rose	244	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43525	Rose	245	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43526	Rose	246	9-Mar-17				4	$ 5.00	$ 20.00

	Claim Information							Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Drilling	Geochem	Prospecting	Years	Annual Fee	Total
Quartz	YD43527	Rose	247	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43528	Rose	248	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43529	Rose	249	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43530	Rose	250	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43531	Rose	251	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43532	Rose	252	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43533	Rose	253	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43534	Rose	254	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43535	Rose	255	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43536	Rose	256	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43537	Rose	257	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43538	Rose	258	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43539	Rose	259	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43540	Rose	260	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43541	Rose	261	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43542	Rose	262	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43543	Rose	263	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43544	Rose	264	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43545	Rose	265	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43546	Rose	266	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43547	Rose	267	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43548	Rose	268	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43549	Rose	269	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43550	Rose	270	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43551	Rose	271	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43552	Rose	272	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43553	Rose	273	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43554	Rose	274	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43555	Rose	275	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43556	Rose	276	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43557	Rose	277	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43558	Rose	278	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43559	Rose	279	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43560	Rose	280	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43561	Rose	281	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43562	Rose	282	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43563	Rose	283	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43564	Rose	284	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43565	Rose	285	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43566	Rose	286	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43567	Rose	287	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43568	Rose	288	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43569	Rose	289	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43570	Rose	290	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43571	Rose	291	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43572	Rose	292	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43573	Rose	293	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43574	Rose	294	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43575	Rose	295	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43576	Rose	296	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43577	Rose	297	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43578	Rose	298	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43579	Rose	299	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43580	Rose	300	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43581	Rose	301	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43582	Rose	302	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43583	Rose	303	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43584	Rose	304	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43585	Rose	305	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43586	Rose	306	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43587	Rose	307	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43588	Rose	308	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43589	Rose	309	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43590	Rose	310	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43591	Rose	311	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43592	Rose	312	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43593	Rose	313	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43594	Rose	314	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43595	Rose	315	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43596	Rose	316	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43597	Rose	317	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43598	Rose	318	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43599	Rose	319	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43600	Rose	320	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43601	Rose	321	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43602	Rose	322	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43603	Rose	323	9-Mar-17				4	$ 5.00	$ 20.00

	Claim Information							Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Drilling	Geochem	Prospecting	Years	Annual Fee	Total
Quartz	YD43604	Rose	324	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43605	Rose	325	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43606	Rose	326	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43607	Rose	327	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43608	Rose	328	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43609	Rose	329	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43610	Rose	330	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43611	Rose	331	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43612	Rose	332	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43613	Rose	333	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43614	Rose	334	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43615	Rose	335	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43616	Rose	336	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43617	Rose	337	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43618	Rose	338	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43619	Rose	339	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43620	Rose	340	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43621	Rose	341	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43622	Rose	342	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43623	Rose	343	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43624	Rose	344	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43625	Rose	345	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43626	Rose	346	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43627	Rose	347	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43628	Rose	348	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43629	Rose	349	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43630	Rose	350	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43631	Rose	351	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YC95483	Rose	352	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43633	Rose	353	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43634	Rose	354	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43635	Rose	355	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43636	Rose	356	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43637	Rose	357	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43638	Rose	358	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43639	Rose	359	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43640	Rose	360	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43641	Rose	361	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43642	Rose	362	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43643	Rose	363	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43644	Rose	364	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43645	Rose	365	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43646	Rose	366	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43647	Rose	367	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43648	Rose	368	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43649	Rose	369	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43650	Rose	370	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43651	Rose	371	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43652	Rose	372	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43653	Rose	373	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43654	Rose	374	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43655	Rose	375	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43656	Rose	376	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43657	Rose	377	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43658	Rose	378	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43659	Rose	379	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43660	Rose	380	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43661	Rose	381	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43662	Rose	382	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43663	Rose	383	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43664	Rose	384	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43665	Rose	385	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43666	Rose	386	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43667	Rose	387	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43668	Rose	388	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43669	Rose	389	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43670	Rose	390	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43671	Rose	391	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43672	Rose	392	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43673	Rose	393	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43674	Rose	394	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43675	Rose	395	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43676	Rose	396	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43677	Rose	397	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43678	Rose	398	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43679	Rose	399	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43680	Rose	400	9-Mar-17				4	$ 5.00	$ 20.00

2012 Claim List for Cert of Work Rosebute soil, drilling, prospecting

	Claim Information							Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Drilling	Geochem	Prospecting	Years	Annual Fee	Total
Quartz	YD43681	Rose	401	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43682	Rose	402	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43683	Rose	403	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43684	Rose	404	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43685	Rose	405	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43686	Rose	406	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43687	Rose	407	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43688	Rose	408	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43689	Rose	409	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43690	Rose	410	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43691	Rose	411	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD43692	Rose	412	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15751	RS	1	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15752	RS	2	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15753	RS	3	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD15754	RS	4	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD15755	RS	5	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15756	RS	6	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD15757	RS	7	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15758	RS	8	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15759	RS	9	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15760	RS	10	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15761	RS	11	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15762	RS	12	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15763	RS	13	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15764	RS	14	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15765	RS	15	9-Mar-17		$ 3,145.84		4	$ 5.00	$ 20.00
Quartz	YD15766	RS	16	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15767	RS	17	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15768	RS	18	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15769	RS	19	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15770	RS	20	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15771	RS	21	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15772	RS	22	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15773	RS	23	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15774	RS	24	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15775	RS	25	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15776	RS	26	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15777	RS	27	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15778	RS	28	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15779	RS	29	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15780	RS	30	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15781	RS	31	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15782	RS	32	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15783	RS	33	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15784	RS	34	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15785	RS	35	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15786	RS	36	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15787	RS	37	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15788	RS	38	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15789	RS	39	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15790	RS	40	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15791	RS	41	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15792	RS	42	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15793	RS	43	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15794	RS	44	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15795	RS	45	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15796	RS	46	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15797	RS	47	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD15798	RS	48	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92271	RS	51	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92272	RS	52	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92273	RS	53	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92274	RS	54	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92275	RS	55	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92276	RS	56	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92277	RS	57	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92278	RS	58	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92279	RS	59	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92280	RS	60	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92281	RS	61	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92282	RS	62	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92283	RS	63	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92284	RS	64	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92285	RS	65	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92286	RS	66	9-Mar-17				4	$ 5.00	$ 20.00

2012 Claim List for Cert of Work Rosebute soil, drilling, prospecting

	Claim Information							Renewal		
Type	**Grant No.**	**Claim Name**	**Claim No.**	**Expiry Date**	**Drilling**	**Geochem**	**Prospecting**	**Years**	**Annual Fee**	**Total**
Quartz	YD92287	RS	67	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92288	RS	68	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92289	RS	69	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92290	RS	70	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92291	RS	71	9-Mar-17				4	$ 5.00	$ 20.00
Quartz	YD92292	RS	72	9-Mar-17				4	$ 5.00	$ 20.00
			Columm Total		$ 464,520.48	$ 75,500.25	$ 21,400.29	2176		$ 10,880.00
		Check Column total less Expenses			$ -	$ -	$ -			
	Number of Claims Where work was done				4	24	20			
								Total		
	Expenses (from Project Management Sheet)				$ 464,520.48	$ 75,500.25	$ 21,400.29	$ 561,421.02		
	Work Required for requested renewal							$ 217,600.00		
			Surplus (Deficit)					$ 343,821.02		
	Years to renew 544 claims x 4 years				2176					
		Renwal Fees = 2176 years x $5.00			$ 10,880.00					
	PLEASE COMMON DATE ALL CLAIMS TO MARCH 9, 2021									

562,500 mE

570,000 mE

577,500 mE

7,042,500 mN

7,035,000 mN

N

TAKU GOLD CORP.

Rosebute Property

Exploration Work 2012

Date: 10/12/2012

Author: MHuber

Office: Val d'Or

Drawing: Figure 2

Scale: 1:30000

Projection: UTM Zone 7 (NAD 83)

0 0.5 1 2

kilometres

Yukon
Energy, Mines and Resources

QUARTZ MINING ACT FORM 4 SECTION 56

APPLICATION FOR A CERTIFICATE OF WORK

Office Date Stamp

I, Kim Livingston ,

of

Phone 680 3rd Ave., Suite 203 Val d'Or, Quebec J9P 1S5

Client I.D. Number: 819-354-5244

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work, on the following mineral claim(s): (Here list claims on which work was actually done by number and name)

See attached claim list

situated at Headwaters of Rosebute Creek Claim sheet No. 115O05, O06, O11, & O12

in the Dawson Mining District, to the value of at least 148,746.68 dollars,

since the 15th day of August 20 12 ,

to represent the following mineral claims under the authority of Grouping Certificate No. _____.
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

See attached list of Claims

Please renew and common date all claims to March 9, 2018

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 56).

The work included the excavation of 9 trenches totalling 1,341 metres and collection and assaying of 332 samples.

Work began on August 15, 2012 and was completed on December 20th, 2012.

Sworn before me at _____ this _____ day of _____ 20 ____ .

Notary Public

Owner or Authorized Agent

Access to Information and Protection of Privacy Act
The personal information requested on this form is collected under the authority of and used for the purpose of administering the Quartz Mining Act. Questions about the collection and use of this information can be directed to the Mining Recorders Office, Mineral Resources, Department of Energy, Mines and Resources, Yukon Government, Box 2703, Whitehorse, Yukon Territory, Y1A 2C6 (867) 667-3190

Rosebute Detail Report from 14/08/2012 to 19/12/2012

Date	Supplier	Invoice		Amount		Totals
5650 Trenching - Wages and Contract						
15-Aug-12	Well Done Cook Agency	#7	$	4,545.00		
31-Aug-12	BXM	881	$	59,175.00		
30-Sep-12	BXM	897	$	4,775.00		
19-Oct-12	Small's Expediting Services	K10213	$	120.00		
22-Oct-12	Ground Truth Exploration Inc.	GT-ROS2012-02	$	690.00		
31-Aug-12	Well Done Cook Agency	Taku#8	$	2,525.00		
					$	71,830.00
5651 Trenching - F&L						
16-Aug-12	Bonanza Market	Stmt 16 08 12	$	4,322.60		
28-Aug-12	Yukon Spring Inc.	m29387	-$	142.55		
31-Aug-12	BXM	881	$	1,929.30		
30-Sep-12	BXM	897	$	549.47		
31-Aug-12	Small's Expediting Services	K10183	$	44.12		
15-Sep-12	Bonanza Market	Stmt 15 09 12	$	653.83		
4-Sep-12	Bonanza Market	Stmt 31 08 12	$	5,395.70		
18-Oct-12	Arctic Inland Resources Ltd	Stmt 01 09 12	-$	98.64		
					$	12,653.83
5652 Trenching - Supplies						
24-Aug-12	NIS	S195131	$	194.53		
31-Aug-12	BXM	881	$	281.60		
24-Sep-12	Yukon Pump Ltd	115329	$	211.55		
28-Sep-12	Industrial Electric Services	121308	$	9.32		
24-Sep-12	Industrial Electric Services	121265	$	116.53		
30-Sep-12	BXM	897	$	652.07		
1-Sep-12	Advance North Mechanical	433	$	30.05		
30-Sep-12	Jacob.s Industries Ltd	Stmt 30 09 12	-$	180.00		
					$	1,315.65
5653 Trenching - Transport						
15-Aug-12	Heli Dynamics	12094	$	2,104.00		
16-Aug-12	Heli Dynamics	12095	$	2,314.40		
17-Aug-12	Heli Dynamics	12096	$	3,997.60		
18-Aug-12	Heli Dynamics	12501	$	1,893.60		
19-Aug-12	Heli Dynamics	12502	$	4,628.80		
20-Aug-12	Heli Dynamics	12503	$	2,314.40		
21-Aug-12	Heli Dynamics	12504	$	2,945.60		
22-Aug-12	Heli Dynamics	12506	$	1,683.20		
23-Aug-12	Heli Dynamics	12508	$	6,732.80		
17-Aug-12	AFD Petroleum	IN055240	$	118.28		
17-Aug-12	AFD Petroleum	IN055788	$	2,114.39		
31-Aug-12	Well Done Cook Agency	Taku#8	$	692.23		
31-Aug-12	BXM	881	$	7,489.50		
5-Sep-12	AFD Petroleum	IN056987	$	1,404.79		
23-Sep-12	Heli Dynamics	12472	$	5,996.62		
30-Sep-12	BXM	897	$	706.04		
19-Sep-12	AFD Petroleum	IN058481	$	118.14		
19-Oct-12	AFD Petroleum	IN058113	$	115.42		
					$	47,369.81
5654 Trenching - Rentals						
31-Aug-12	BXM	881	$	8,329.98		
					$	8,374.98
5656 Trenching - Assays						
29-Aug-12	Acmelabs	VANI141788	$	1,982.50		
3-Oct-12	Acmelabs	VANI146158	$	94.85		
12-Sep-12	Acmelabs	VANI143861	$	2,302.03		
8-Nov-12	Acmelabs	VANI152242	$	845.88		
29-Aug-12	Acmelabs	VANI141789	$	1,977.15		
					$	7,202.41
				Grand Total	**$**	**148,746.68**

Generated On: 19/12/2012

2012 Claim List for Cert of Work Trenching

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Trenching	Years	Annual Fee	Total
Quartz	YC87401	Bute	1	9-Mar-17			$ 5.00	$ -
Quartz	YC87402	Bute	2	9-Mar-17			$ 5.00	$ -
Quartz	YC87403	Bute	3	9-Mar-17			$ 5.00	$ -
Quartz	YC87404	Bute	4	9-Mar-17			$ 5.00	$ -
Quartz	YC87405	Bute	5	9-Mar-17			$ 5.00	$ -
Quartz	YC87406	Bute	6	9-Mar-17			$ 5.00	$ -
Quartz	YC87407	Bute	7	9-Mar-17			$ 5.00	$ -
Quartz	YC87408	Bute	8	9-Mar-17			$ 5.00	$ -
Quartz	YC87409	Bute	9	9-Mar-17			$ 5.00	$ -
Quartz	YC87410	Bute	10	9-Mar-17			$ 5.00	$ -
Quartz	YC96443	Bute	11	9-Mar-17			$ 5.00	$ -
Quartz	YC96544	Bute	12	9-Mar-17			$ 5.00	$ -
Quartz	YC87977	Bute	13	9-Mar-17			$ 5.00	$ -
Quartz	YC87978	Bute	14	9-Mar-17			$ 5.00	$ -
Quartz	YC87979	Bute	15	9-Mar-17			$ 5.00	$ -
Quartz	YC87980	Bute	16	9-Mar-17			$ 5.00	$ -
Quartz	YC87981	Bute	17	9-Mar-17			$ 5.00	$ -
Quartz	YC87982	Bute	18	9-Mar-17			$ 5.00	$ -
Quartz	YC87983	Bute	19	9-Mar-17			$ 5.00	$ -
Quartz	YC87984	Bute	20	9-Mar-17			$ 5.00	$ -
Quartz	YC87985	Bute	21	9-Mar-17			$ 5.00	$ -
Quartz	YC87986	Bute	22	9-Mar-17			$ 5.00	$ -
Quartz	YC95496	Bute	23	9-Mar-17			$ 5.00	$ -
Quartz	YC95580	Bute	24	9-Mar-17			$ 5.00	$ -
Quartz	YC96359	Bute	25	9-Mar-17			$ 5.00	$ -
Quartz	YC96360	Bute	26	9-Mar-17			$ 5.00	$ -
Quartz	YC96361	Bute	27	9-Mar-17			$ 5.00	$ -
Quartz	YC96362	Bute	28	9-Mar-17			$ 5.00	$ -
Quartz	YC96363	Bute	29	9-Mar-17			$ 5.00	$ -
Quartz	YC96364	Bute	30	9-Mar-17			$ 5.00	$ -
Quartz	YC96365	Bute	31	9-Mar-17			$ 5.00	$ -
Quartz	YC96366	Bute	32	9-Mar-17			$ 5.00	$ -
Quartz	YC96367	Bute	33	9-Mar-17			$ 5.00	$ -
Quartz	YC96368	Bute	34	9-Mar-17			$ 5.00	$ -
Quartz	YC96369	Bute	35	9-Mar-17			$ 5.00	$ -
Quartz	YC96370	Bute	36	9-Mar-17			$ 5.00	$ -
Quartz	YC96371	Bute	37	9-Mar-17			$ 5.00	$ -
Quartz	YC96372	Bute	38	9-Mar-17			$ 5.00	$ -
Quartz	YC96373	Bute	39	9-Mar-17			$ 5.00	$ -
Quartz	YC96374	Bute	40	9-Mar-17			$ 5.00	$ -
Quartz	YC96375	Bute	41	9-Mar-17			$ 5.00	$ -
Quartz	YC96376	Bute	42	9-Mar-17			$ 5.00	$ -
Quartz	YC96377	Bute	43	9-Mar-17			$ 5.00	$ -
Quartz	YC96378	Bute	44	9-Mar-17			$ 5.00	$ -
Quartz	YC96379	Bute	45	9-Mar-17			$ 5.00	$ -
Quartz	YC96380	Bute	46	9-Mar-17			$ 5.00	$ -
Quartz	YC96381	Bute	47	9-Mar-17			$ 5.00	$ -
Quartz	YC96382	Bute	48	9-Mar-17			$ 5.00	$ -
Quartz	YC96383	Bute	49	9-Mar-17			$ 5.00	$ -
Quartz	YC96384	Bute	50	9-Mar-17			$ 5.00	$ -
Quartz	YC96385	Bute	51	9-Mar-17			$ 5.00	$ -
Quartz	YC96386	Bute	52	9-Mar-17			$ 5.00	$ -
Quartz	YC96387	Bute	53	9-Mar-17			$ 5.00	$ -
Quartz	YC96388	Bute	54	9-Mar-17			$ 5.00	$ -
Quartz	YC96389	Bute	55	9-Mar-17			$ 5.00	$ -
Quartz	YC96390	Bute	56	9-Mar-17			$ 5.00	$ -
Quartz	YC96391	Bute	57	9-Mar-17			$ 5.00	$ -
Quartz	YC96392	Bute	58	9-Mar-17			$ 5.00	$ -
Quartz	YC96393	Bute	59	9-Mar-17			$ 5.00	$ -
Quartz	YC96394	Bute	60	9-Mar-17			$ 5.00	$ -
Quartz	YC96395	Bute	61	9-Mar-17			$ 5.00	$ -
Quartz	YC96396	Bute	62	9-Mar-17			$ 5.00	$ -
Quartz	YC87106	Rose	1	9-Mar-17			$ 5.00	$ -
Quartz	YC87107	Rose	2	9-Mar-17			$ 5.00	$ -
Quartz	YC87108	Rose	3	9-Mar-17			$ 5.00	$ -
Quartz	YC87109	Rose	4	9-Mar-17			$ 5.00	$ -
Quartz	YC87110	Rose	5	9-Mar-17			$ 5.00	$ -
Quartz	YC87111	Rose	6	9-Mar-17			$ 5.00	$ -
Quartz	YC87112	Rose	7	9-Mar-17			$ 5.00	$ -
Quartz	YC87113	Rose	8	9-Mar-17			$ 5.00	$ -
Quartz	YC87114	Rose	9	9-Mar-17	$ 24,791.11		$ 5.00	$ -
Quartz	YC87115	Rose	10	9-Mar-17			$ 5.00	$ -
Quartz	YC87116	Rose	11	9-Mar-17	$ 24,791.11		$ 5.00	$ -
Quartz	YC87117	Rose	12	9-Mar-17			$ 5.00	$ -
Quartz	YC87118	Rose	13	9-Mar-17			$ 5.00	$ -
Quartz	YC87119	Rose	14	9-Mar-17			$ 5.00	$ -
Quartz	YC87120	Rose	15	9-Mar-17			$ 5.00	$ -

2012 Claim List for Cert of Work Trenching

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Trenching	Years	Annual Fee	Total
Quartz	YC87121	Rose	16	9-Mar-17			$ 5.00	$ -
Quartz	YC87122	Rose	17	9-Mar-17			$ 5.00	$ -
Quartz	YC87123	Rose	18	9-Mar-17			$ 5.00	$ -
Quartz	YC87124	Rose	19	9-Mar-17			$ 5.00	$ -
Quartz	YC87125	Rose	20	9-Mar-17			$ 5.00	$ -
Quartz	YC87126	Rose	21	9-Mar-17			$ 5.00	$ -
Quartz	YC87127	Rose	22	9-Mar-17			$ 5.00	$ -
Quartz	YC87128	Rose	23	9-Mar-17			$ 5.00	$ -
Quartz	YC87129	Rose	24	9-Mar-17			$ 5.00	$ -
Quartz	YC96397	Rose	25	9-Mar-17			$ 5.00	$ -
Quartz	YC96398	Rose	26	9-Mar-17			$ 5.00	$ -
Quartz	YC96399	Rose	27	9-Mar-17			$ 5.00	$ -
Quartz	YC96400	Rose	28	9-Mar-17			$ 5.00	$ -
Quartz	YC96349	Rose	29	9-Mar-17			$ 5.00	$ -
Quartz	YC96350	Rose	30	9-Mar-17			$ 5.00	$ -
Quartz	YC96351	Rose	31	9-Mar-17			$ 5.00	$ -
Quartz	YC96352	Rose	32	9-Mar-17			$ 5.00	$ -
Quartz	YC96353	Rose	33	9-Mar-17			$ 5.00	$ -
Quartz	YC96354	Rose	34	9-Mar-17			$ 5.00	$ -
Quartz	YC96355	Rose	35	9-Mar-17			$ 5.00	$ -
Quartz	YC96356	Rose	36	9-Mar-17			$ 5.00	$ -
Quartz	YD13038	Rose	37	9-Mar-17			$ 5.00	$ -
Quartz	YD13039	Rose	38	9-Mar-17			$ 5.00	$ -
Quartz	YD13040	Rose	39	9-Mar-17			$ 5.00	$ -
Quartz	YD13041	Rose	40	9-Mar-17			$ 5.00	$ -
Quartz	YD13042	Rose	41	9-Mar-17			$ 5.00	$ -
Quartz	YD13043	Rose	42	9-Mar-17			$ 5.00	$ -
Quartz	YD13044	Rose	43	9-Mar-17			$ 5.00	$ -
Quartz	YD13045	Rose	44	9-Mar-17			$ 5.00	$ -
Quartz	YD13046	Rose	45	9-Mar-17			$ 5.00	$ -
Quartz	YD13047	Rose	46	9-Mar-17			$ 5.00	$ -
Quartz	YD13048	Rose	47	9-Mar-17			$ 5.00	$ -
Quartz	YD13049	Rose	48	9-Mar-17			$ 5.00	$ -
Quartz	YD13050	Rose	49	9-Mar-17			$ 5.00	$ -
Quartz	YD13051	Rose	50	9-Mar-17			$ 5.00	$ -
Quartz	YD13052	Rose	51	9-Mar-17			$ 5.00	$ -
Quartz	YD13053	Rose	52	9-Mar-17			$ 5.00	$ -
Quartz	YD13054	Rose	53	9-Mar-17			$ 5.00	$ -
Quartz	YD13055	Rose	54	9-Mar-17			$ 5.00	$ -
Quartz	YD13056	Rose	55	9-Mar-17			$ 5.00	$ -
Quartz	YD13057	Rose	56	9-Mar-17			$ 5.00	$ -
Quartz	YD13058	Rose	57	9-Mar-17			$ 5.00	$ -
Quartz	YD13059	Rose	58	9-Mar-17			$ 5.00	$ -
Quartz	YD13060	Rose	59	9-Mar-17			$ 5.00	$ -
Quartz	YD13061	Rose	60	9-Mar-17			$ 5.00	$ -
Quartz	YD13062	Rose	61	9-Mar-17			$ 5.00	$ -
Quartz	YD13063	Rose	62	9-Mar-17			$ 5.00	$ -
Quartz	YD13064	Rose	63	9-Mar-17			$ 5.00	$ -
Quartz	YD13065	Rose	64	9-Mar-17			$ 5.00	$ -
Quartz	YD13066	Rose	65	9-Mar-17			$ 5.00	$ -
Quartz	YD13067	Rose	66	9-Mar-17			$ 5.00	$ -
Quartz	YD13068	Rose	67	9-Mar-17			$ 5.00	$ -
Quartz	YD13069	Rose	68	9-Mar-17			$ 5.00	$ -
Quartz	YD13070	Rose	69	9-Mar-17			$ 5.00	$ -
Quartz	YD13071	Rose	70	9-Mar-17			$ 5.00	$ -
Quartz	YD13072	Rose	71	9-Mar-17			$ 5.00	$ -
Quartz	YD13073	Rose	72	9-Mar-17			$ 5.00	$ -
Quartz	YD13074	Rose	73	9-Mar-17			$ 5.00	$ -
Quartz	YD13075	Rose	74	9-Mar-17			$ 5.00	$ -
Quartz	YD13076	Rose	75	9-Mar-17			$ 5.00	$ -
Quartz	YD13077	Rose	76	9-Mar-17			$ 5.00	$ -
Quartz	YD13078	Rose	77	9-Mar-17			$ 5.00	$ -
Quartz	YD13079	Rose	78	9-Mar-17			$ 5.00	$ -
Quartz	YD13080	Rose	79	9-Mar-17			$ 5.00	$ -
Quartz	YD13081	Rose	80	9-Mar-17			$ 5.00	$ -
Quartz	YD13082	Rose	81	9-Mar-17			$ 5.00	$ -
Quartz	YD13083	Rose	82	9-Mar-17			$ 5.00	$ -
Quartz	YD13084	Rose	83	9-Mar-17			$ 5.00	$ -
Quartz	YD13085	Rose	84	9-Mar-17			$ 5.00	$ -
Quartz	YD13086	Rose	85	9-Mar-17			$ 5.00	$ -
Quartz	YD13087	Rose	86	9-Mar-17			$ 5.00	$ -
Quartz	YD13088	Rose	87	9-Mar-17			$ 5.00	$ -
Quartz	YD13089	Rose	88	9-Mar-17			$ 5.00	$ -
Quartz	YD13090	Rose	89	9-Mar-17			$ 5.00	$ -
Quartz	YD13091	Rose	90	9-Mar-17			$ 5.00	$ -
Quartz	YD13092	Rose	91	9-Mar-17			$ 5.00	$ -
Quartz	YD13093	Rose	92	9-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Trenching	Years	Annual Fee	Total
Quartz	YD13094	Rose	93	9-Mar-17			$ 5.00	$ -
Quartz	YD13095	Rose	94	9-Mar-17			$ 5.00	$ -
Quartz	YD13096	Rose	95	9-Mar-17			$ 5.00	$ -
Quartz	YD13097	Rose	96	9-Mar-17			$ 5.00	$ -
Quartz	YD13098	Rose	97	9-Mar-17			$ 5.00	$ -
Quartz	YD13099	Rose	98	9-Mar-17			$ 5.00	$ -
Quartz	YD13100	Rose	99	9-Mar-17			$ 5.00	$ -
Quartz	YD13101	Rose	100	9-Mar-17			$ 5.00	$ -
Quartz	YD13102	Rose	101	9-Mar-17			$ 5.00	$ -
Quartz	YD13103	Rose	102	9-Mar-17			$ 5.00	$ -
Quartz	YD13104	Rose	103	9-Mar-17			$ 5.00	$ -
Quartz	YD13105	Rose	104	9-Mar-17			$ 5.00	$ -
Quartz	YD13106	Rose	105	9-Mar-17			$ 5.00	$ -
Quartz	YD13107	Rose	106	9-Mar-17			$ 5.00	$ -
Quartz	YD13108	Rose	107	9-Mar-17			$ 5.00	$ -
Quartz	YD13109	Rose	108	9-Mar-17			$ 5.00	$ -
Quartz	YD13110	Rose	109	9-Mar-17			$ 5.00	$ -
Quartz	YD13111	Rose	110	9-Mar-17			$ 5.00	$ -
Quartz	YD13112	Rose	111	9-Mar-17			$ 5.00	$ -
Quartz	YD13113	Rose	112	9-Mar-17			$ 5.00	$ -
Quartz	YD13114	Rose	113	9-Mar-17	$ 24,791.11		$ 5.00	$ -
Quartz	YD13115	Rose	114	9-Mar-17	$ 24,791.11		$ 5.00	$ -
Quartz	YD13116	Rose	115	9-Mar-17	$ 24,791.11		$ 5.00	$ -
Quartz	YD13117	Rose	116	9-Mar-17	$ 24,791.11		$ 5.00	$ -
Quartz	YD13118	Rose	117	9-Mar-17			$ 5.00	$ -
Quartz	YD13119	Rose	118	9-Mar-17			$ 5.00	$ -
Quartz	YD13120	Rose	119	9-Mar-17			$ 5.00	$ -
Quartz	YD13121	Rose	120	9-Mar-17			$ 5.00	$ -
Quartz	YD43401	Rose	121	9-Mar-17			$ 5.00	$ -
Quartz	YD43402	Rose	122	9-Mar-17			$ 5.00	$ -
Quartz	YD43403	Rose	123	9-Mar-17			$ 5.00	$ -
Quartz	YD43404	Rose	124	9-Mar-17			$ 5.00	$ -
Quartz	YD43405	Rose	125	9-Mar-17			$ 5.00	$ -
Quartz	YD43406	Rose	126	9-Mar-17			$ 5.00	$ -
Quartz	YD43407	Rose	127	9-Mar-17			$ 5.00	$ -
Quartz	YD43408	Rose	128	9-Mar-17			$ 5.00	$ -
Quartz	YD43409	Rose	129	9-Mar-17			$ 5.00	$ -
Quartz	YD43410	Rose	130	9-Mar-17			$ 5.00	$ -
Quartz	YD43411	Rose	131	9-Mar-17			$ 5.00	$ -
Quartz	YD43412	Rose	132	9-Mar-17			$ 5.00	$ -
Quartz	YD43413	Rose	133	9-Mar-17			$ 5.00	$ -
Quartz	YD43414	Rose	134	9-Mar-17			$ 5.00	$ -
Quartz	YD43415	Rose	135	9-Mar-17			$ 5.00	$ -
Quartz	YD43416	Rose	136	9-Mar-17			$ 5.00	$ -
Quartz	YD43417	Rose	137	9-Mar-17			$ 5.00	$ -
Quartz	YD43418	Rose	138	9-Mar-17			$ 5.00	$ -
Quartz	YD43419	Rose	139	9-Mar-17			$ 5.00	$ -
Quartz	YD43420	Rose	140	9-Mar-17			$ 5.00	$ -
Quartz	YD43421	Rose	141	9-Mar-17			$ 5.00	$ -
Quartz	YD43422	Rose	142	9-Mar-17			$ 5.00	$ -
Quartz	YD43423	Rose	143	9-Mar-17			$ 5.00	$ -
Quartz	YD43424	Rose	144	9-Mar-17			$ 5.00	$ -
Quartz	YD43425	Rose	145	9-Mar-17			$ 5.00	$ -
Quartz	YD43426	Rose	146	9-Mar-17			$ 5.00	$ -
Quartz	YD43427	Rose	147	9-Mar-17			$ 5.00	$ -
Quartz	YD43428	Rose	148	9-Mar-17			$ 5.00	$ -
Quartz	YD43429	Rose	149	9-Mar-17			$ 5.00	$ -
Quartz	YD43430	Rose	150	9-Mar-17			$ 5.00	$ -
Quartz	YD43431	Rose	151	9-Mar-17			$ 5.00	$ -
Quartz	YD43432	Rose	152	9-Mar-17			$ 5.00	$ -
Quartz	YD43433	Rose	153	9-Mar-17			$ 5.00	$ -
Quartz	YD43434	Rose	154	9-Mar-17			$ 5.00	$ -
Quartz	YD43435	Rose	155	9-Mar-17			$ 5.00	$ -
Quartz	YD43436	Rose	156	9-Mar-17			$ 5.00	$ -
Quartz	YD43437	Rose	157	9-Mar-17			$ 5.00	$ -
Quartz	YD43438	Rose	158	9-Mar-17			$ 5.00	$ -
Quartz	YD43439	Rose	159	9-Mar-17			$ 5.00	$ -
Quartz	YD43440	Rose	160	9-Mar-17			$ 5.00	$ -
Quartz	YD43441	Rose	161	9-Mar-17			$ 5.00	$ -
Quartz	YD43442	Rose	162	9-Mar-17			$ 5.00	$ -
Quartz	YD43443	Rose	163	9-Mar-17			$ 5.00	$ -
Quartz	YD43444	Rose	164	9-Mar-17			$ 5.00	$ -
Quartz	YD43445	Rose	165	9-Mar-17			$ 5.00	$ -
Quartz	YD43446	Rose	166	9-Mar-17			$ 5.00	$ -
Quartz	YD43447	Rose	167	9-Mar-17			$ 5.00	$ -
Quartz	YD43448	Rose	168	9-Mar-17			$ 5.00	$ -
Quartz	YD43449	Rose	169	9-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Trenching	Years	Annual Fee	Total
Quartz	YD43450	Rose	170	9-Mar-17			$ 5.00	$ -
Quartz	YD43451	Rose	171	9-Mar-17			$ 5.00	$ -
Quartz	YD43452	Rose	172	9-Mar-17			$ 5.00	$ -
Quartz	YD43453	Rose	173	9-Mar-17			$ 5.00	$ -
Quartz	YD43454	Rose	174	9-Mar-17			$ 5.00	$ -
Quartz	YD43455	Rose	175	9-Mar-17			$ 5.00	$ -
Quartz	YD43456	Rose	176	9-Mar-17			$ 5.00	$ -
Quartz	YD43457	Rose	177	9-Mar-17			$ 5.00	$ -
Quartz	YD43458	Rose	178	9-Mar-17			$ 5.00	$ -
Quartz	YD43459	Rose	179	9-Mar-17			$ 5.00	$ -
Quartz	YD43460	Rose	180	9-Mar-17			$ 5.00	$ -
Quartz	YD43461	Rose	181	9-Mar-17			$ 5.00	$ -
Quartz	YD43462	Rose	182	9-Mar-17			$ 5.00	$ -
Quartz	YD43463	Rose	183	9-Mar-17			$ 5.00	$ -
Quartz	YD43464	Rose	184	9-Mar-17			$ 5.00	$ -
Quartz	YD43465	Rose	185	9-Mar-17			$ 5.00	$ -
Quartz	YD43466	Rose	186	9-Mar-17			$ 5.00	$ -
Quartz	YD43467	Rose	187	9-Mar-17			$ 5.00	$ -
Quartz	YD43468	Rose	188	9-Mar-17			$ 5.00	$ -
Quartz	YD43469	Rose	189	9-Mar-17			$ 5.00	$ -
Quartz	YD43470	Rose	190	9-Mar-17			$ 5.00	$ -
Quartz	YD43471	Rose	191	9-Mar-17			$ 5.00	$ -
Quartz	YD43472	Rose	192	9-Mar-17			$ 5.00	$ -
Quartz	YD43473	Rose	193	9-Mar-17			$ 5.00	$ -
Quartz	YD43474	Rose	194	9-Mar-17			$ 5.00	$ -
Quartz	YD43475	Rose	195	9-Mar-17			$ 5.00	$ -
Quartz	YD43476	Rose	196	9-Mar-17			$ 5.00	$ -
Quartz	YD43477	Rose	197	9-Mar-17			$ 5.00	$ -
Quartz	YD43478	Rose	198	9-Mar-17			$ 5.00	$ -
Quartz	YD43479	Rose	199	9-Mar-17			$ 5.00	$ -
Quartz	YD43480	Rose	200	9-Mar-17			$ 5.00	$ -
Quartz	YD43481	Rose	201	9-Mar-17			$ 5.00	$ -
Quartz	YD43482	Rose	202	9-Mar-17			$ 5.00	$ -
Quartz	YD43483	Rose	203	9-Mar-17			$ 5.00	$ -
Quartz	YD43484	Rose	204	9-Mar-17			$ 5.00	$ -
Quartz	YD43485	Rose	205	9-Mar-17			$ 5.00	$ -
Quartz	YD43486	Rose	206	9-Mar-17			$ 5.00	$ -
Quartz	YD43487	Rose	207	9-Mar-17			$ 5.00	$ -
Quartz	YD43488	Rose	208	9-Mar-17			$ 5.00	$ -
Quartz	YD43489	Rose	209	9-Mar-17			$ 5.00	$ -
Quartz	YD43490	Rose	210	9-Mar-17			$ 5.00	$ -
Quartz	YD43491	Rose	211	9-Mar-17			$ 5.00	$ -
Quartz	YD43492	Rose	212	9-Mar-17			$ 5.00	$ -
Quartz	YD43493	Rose	213	9-Mar-17			$ 5.00	$ -
Quartz	YD43494	Rose	214	9-Mar-17			$ 5.00	$ -
Quartz	YD43495	Rose	215	9-Mar-17			$ 5.00	$ -
Quartz	YD43496	Rose	216	9-Mar-17			$ 5.00	$ -
Quartz	YD43497	Rose	217	9-Mar-17			$ 5.00	$ -
Quartz	YD43498	Rose	218	9-Mar-17			$ 5.00	$ -
Quartz	YD43499	Rose	219	9-Mar-17			$ 5.00	$ -
Quartz	YD43500	Rose	220	9-Mar-17			$ 5.00	$ -
Quartz	YD43501	Rose	221	9-Mar-17			$ 5.00	$ -
Quartz	YD43502	Rose	222	9-Mar-17			$ 5.00	$ -
Quartz	YD43503	Rose	223	9-Mar-17			$ 5.00	$ -
Quartz	YD43504	Rose	224	9-Mar-17			$ 5.00	$ -
Quartz	YD43505	Rose	225	9-Mar-17			$ 5.00	$ -
Quartz	YD43506	Rose	226	9-Mar-17			$ 5.00	$ -
Quartz	YD43507	Rose	227	9-Mar-17			$ 5.00	$ -
Quartz	YD43508	Rose	228	9-Mar-17			$ 5.00	$ -
Quartz	YD43509	Rose	229	9-Mar-17			$ 5.00	$ -
Quartz	YD43510	Rose	230	9-Mar-17			$ 5.00	$ -
Quartz	YD43511	Rose	231	9-Mar-17			$ 5.00	$ -
Quartz	YD43512	Rose	232	9-Mar-17			$ 5.00	$ -
Quartz	YD43513	Rose	233	9-Mar-17			$ 5.00	$ -
Quartz	YD43514	Rose	234	9-Mar-17			$ 5.00	$ -
Quartz	YD43515	Rose	235	9-Mar-17			$ 5.00	$ -
Quartz	YD43516	Rose	236	9-Mar-17			$ 5.00	$ -
Quartz	YD43517	Rose	237	9-Mar-17			$ 5.00	$ -
Quartz	YD43518	Rose	238	9-Mar-17			$ 5.00	$ -
Quartz	YD43519	Rose	239	9-Mar-17			$ 5.00	$ -
Quartz	YD43520	Rose	240	9-Mar-17			$ 5.00	$ -
Quartz	YD43521	Rose	241	9-Mar-17			$ 5.00	$ -
Quartz	YD43522	Rose	242	9-Mar-17			$ 5.00	$ -
Quartz	YD43523	Rose	243	9-Mar-17			$ 5.00	$ -
Quartz	YD43524	Rose	244	9-Mar-17			$ 5.00	$ -
Quartz	YD43525	Rose	245	9-Mar-17			$ 5.00	$ -
Quartz	YD43526	Rose	246	9-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Trenching	Years	Annual Fee	Total
Quartz	YD43527	Rose	247	9-Mar-17			$ 5.00	$ -
Quartz	YD43528	Rose	248	9-Mar-17			$ 5.00	$ -
Quartz	YD43529	Rose	249	9-Mar-17			$ 5.00	$ -
Quartz	YD43530	Rose	250	9-Mar-17			$ 5.00	$ -
Quartz	YD43531	Rose	251	9-Mar-17			$ 5.00	$ -
Quartz	YD43532	Rose	252	9-Mar-17			$ 5.00	$ -
Quartz	YD43533	Rose	253	9-Mar-17			$ 5.00	$ -
Quartz	YD43534	Rose	254	9-Mar-17			$ 5.00	$ -
Quartz	YD43535	Rose	255	9-Mar-17			$ 5.00	$ -
Quartz	YD43536	Rose	256	9-Mar-17			$ 5.00	$ -
Quartz	YD43537	Rose	257	9-Mar-17			$ 5.00	$ -
Quartz	YD43538	Rose	258	9-Mar-17			$ 5.00	$ -
Quartz	YD43539	Rose	259	9-Mar-17			$ 5.00	$ -
Quartz	YD43540	Rose	260	9-Mar-17			$ 5.00	$ -
Quartz	YD43541	Rose	261	9-Mar-17			$ 5.00	$ -
Quartz	YD43542	Rose	262	9-Mar-17			$ 5.00	$ -
Quartz	YD43543	Rose	263	9-Mar-17			$ 5.00	$ -
Quartz	YD43544	Rose	264	9-Mar-17			$ 5.00	$ -
Quartz	YD43545	Rose	265	9-Mar-17			$ 5.00	$ -
Quartz	YD43546	Rose	266	9-Mar-17			$ 5.00	$ -
Quartz	YD43547	Rose	267	9-Mar-17			$ 5.00	$ -
Quartz	YD43548	Rose	268	9-Mar-17			$ 5.00	$ -
Quartz	YD43549	Rose	269	9-Mar-17			$ 5.00	$ -
Quartz	YD43550	Rose	270	9-Mar-17			$ 5.00	$ -
Quartz	YD43551	Rose	271	9-Mar-17			$ 5.00	$ -
Quartz	YD43552	Rose	272	9-Mar-17			$ 5.00	$ -
Quartz	YD43553	Rose	273	9-Mar-17			$ 5.00	$ -
Quartz	YD43554	Rose	274	9-Mar-17			$ 5.00	$ -
Quartz	YD43555	Rose	275	9-Mar-17			$ 5.00	$ -
Quartz	YD43556	Rose	276	9-Mar-17			$ 5.00	$ -
Quartz	YD43557	Rose	277	9-Mar-17			$ 5.00	$ -
Quartz	YD43558	Rose	278	9-Mar-17			$ 5.00	$ -
Quartz	YD43559	Rose	279	9-Mar-17			$ 5.00	$ -
Quartz	YD43560	Rose	280	9-Mar-17			$ 5.00	$ -
Quartz	YD43561	Rose	281	9-Mar-17			$ 5.00	$ -
Quartz	YD43562	Rose	282	9-Mar-17			$ 5.00	$ -
Quartz	YD43563	Rose	283	9-Mar-17			$ 5.00	$ -
Quartz	YD43564	Rose	284	9-Mar-17			$ 5.00	$ -
Quartz	YD43565	Rose	285	9-Mar-17			$ 5.00	$ -
Quartz	YD43566	Rose	286	9-Mar-17			$ 5.00	$ -
Quartz	YD43567	Rose	287	9-Mar-17			$ 5.00	$ -
Quartz	YD43568	Rose	288	9-Mar-17			$ 5.00	$ -
Quartz	YD43569	Rose	289	9-Mar-17			$ 5.00	$ -
Quartz	YD43570	Rose	290	9-Mar-17			$ 5.00	$ -
Quartz	YD43571	Rose	291	9-Mar-17			$ 5.00	$ -
Quartz	YD43572	Rose	292	9-Mar-17			$ 5.00	$ -
Quartz	YD43573	Rose	293	9-Mar-17			$ 5.00	$ -
Quartz	YD43574	Rose	294	9-Mar-17			$ 5.00	$ -
Quartz	YD43575	Rose	295	9-Mar-17			$ 5.00	$ -
Quartz	YD43576	Rose	296	9-Mar-17			$ 5.00	$ -
Quartz	YD43577	Rose	297	9-Mar-17			$ 5.00	$ -
Quartz	YD43578	Rose	298	9-Mar-17			$ 5.00	$ -
Quartz	YD43579	Rose	299	9-Mar-17			$ 5.00	$ -
Quartz	YD43580	Rose	300	9-Mar-17			$ 5.00	$ -
Quartz	YD43581	Rose	301	9-Mar-17			$ 5.00	$ -
Quartz	YD43582	Rose	302	9-Mar-17			$ 5.00	$ -
Quartz	YD43583	Rose	303	9-Mar-17			$ 5.00	$ -
Quartz	YD43584	Rose	304	9-Mar-17			$ 5.00	$ -
Quartz	YD43585	Rose	305	9-Mar-17			$ 5.00	$ -
Quartz	YD43586	Rose	306	9-Mar-17			$ 5.00	$ -
Quartz	YD43587	Rose	307	9-Mar-17			$ 5.00	$ -
Quartz	YD43588	Rose	308	9-Mar-17			$ 5.00	$ -
Quartz	YD43589	Rose	309	9-Mar-17			$ 5.00	$ -
Quartz	YD43590	Rose	310	9-Mar-17			$ 5.00	$ -
Quartz	YD43591	Rose	311	9-Mar-17			$ 5.00	$ -
Quartz	YD43592	Rose	312	9-Mar-17			$ 5.00	$ -
Quartz	YD43593	Rose	313	9-Mar-17			$ 5.00	$ -
Quartz	YD43594	Rose	314	9-Mar-17			$ 5.00	$ -
Quartz	YD43595	Rose	315	9-Mar-17			$ 5.00	$ -
Quartz	YD43596	Rose	316	9-Mar-17			$ 5.00	$ -
Quartz	YD43597	Rose	317	9-Mar-17			$ 5.00	$ -
Quartz	YD43598	Rose	318	9-Mar-17			$ 5.00	$ -
Quartz	YD43599	Rose	319	9-Mar-17			$ 5.00	$ -
Quartz	YD43600	Rose	320	9-Mar-17			$ 5.00	$ -
Quartz	YD43601	Rose	321	9-Mar-17			$ 5.00	$ -
Quartz	YD43602	Rose	322	9-Mar-17			$ 5.00	$ -
Quartz	YD43603	Rose	323	9-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Trenching	Years	Annual Fee	Total
Quartz	YD43604	Rose	324	9-Mar-17			$ 5.00	$ -
Quartz	YD43605	Rose	325	9-Mar-17			$ 5.00	$ -
Quartz	YD43606	Rose	326	9-Mar-17			$ 5.00	$ -
Quartz	YD43607	Rose	327	9-Mar-17			$ 5.00	$ -
Quartz	YD43608	Rose	328	9-Mar-17			$ 5.00	$ -
Quartz	YD43609	Rose	329	9-Mar-17			$ 5.00	$ -
Quartz	YD43610	Rose	330	9-Mar-17			$ 5.00	$ -
Quartz	YD43611	Rose	331	9-Mar-17			$ 5.00	$ -
Quartz	YD43612	Rose	332	9-Mar-17			$ 5.00	$ -
Quartz	YD43613	Rose	333	9-Mar-17			$ 5.00	$ -
Quartz	YD43614	Rose	334	9-Mar-17			$ 5.00	$ -
Quartz	YD43615	Rose	335	9-Mar-17			$ 5.00	$ -
Quartz	YD43616	Rose	336	9-Mar-17			$ 5.00	$ -
Quartz	YD43617	Rose	337	9-Mar-17			$ 5.00	$ -
Quartz	YD43618	Rose	338	9-Mar-17			$ 5.00	$ -
Quartz	YD43619	Rose	339	9-Mar-17			$ 5.00	$ -
Quartz	YD43620	Rose	340	9-Mar-17			$ 5.00	$ -
Quartz	YD43621	Rose	341	9-Mar-17			$ 5.00	$ -
Quartz	YD43622	Rose	342	9-Mar-17			$ 5.00	$ -
Quartz	YD43623	Rose	343	9-Mar-17			$ 5.00	$ -
Quartz	YD43624	Rose	344	9-Mar-17			$ 5.00	$ -
Quartz	YD43625	Rose	345	9-Mar-17			$ 5.00	$ -
Quartz	YD43626	Rose	346	9-Mar-17			$ 5.00	$ -
Quartz	YD43627	Rose	347	9-Mar-17			$ 5.00	$ -
Quartz	YD43628	Rose	348	9-Mar-17			$ 5.00	$ -
Quartz	YD43629	Rose	349	9-Mar-17			$ 5.00	$ -
Quartz	YD43630	Rose	350	9-Mar-17			$ 5.00	$ -
Quartz	YD43631	Rose	351	9-Mar-17			$ 5.00	$ -
Quartz	YC95483	Rose	352	9-Mar-17			$ 5.00	$ -
Quartz	YD43633	Rose	353	9-Mar-17			$ 5.00	$ -
Quartz	YD43634	Rose	354	9-Mar-17			$ 5.00	$ -
Quartz	YD43635	Rose	355	9-Mar-17			$ 5.00	$ -
Quartz	YD43636	Rose	356	9-Mar-17			$ 5.00	$ -
Quartz	YD43637	Rose	357	9-Mar-17			$ 5.00	$ -
Quartz	YD43638	Rose	358	9-Mar-17			$ 5.00	$ -
Quartz	YD43639	Rose	359	9-Mar-17			$ 5.00	$ -
Quartz	YD43640	Rose	360	9-Mar-17			$ 5.00	$ -
Quartz	YD43641	Rose	361	9-Mar-17			$ 5.00	$ -
Quartz	YD43642	Rose	362	9-Mar-17			$ 5.00	$ -
Quartz	YD43643	Rose	363	9-Mar-17			$ 5.00	$ -
Quartz	YD43644	Rose	364	9-Mar-17			$ 5.00	$ -
Quartz	YD43645	Rose	365	9-Mar-17			$ 5.00	$ -
Quartz	YD43646	Rose	366	9-Mar-17			$ 5.00	$ -
Quartz	YD43647	Rose	367	9-Mar-17			$ 5.00	$ -
Quartz	YD43648	Rose	368	9-Mar-17			$ 5.00	$ -
Quartz	YD43649	Rose	369	9-Mar-17			$ 5.00	$ -
Quartz	YD43650	Rose	370	9-Mar-17			$ 5.00	$ -
Quartz	YD43651	Rose	371	9-Mar-17			$ 5.00	$ -
Quartz	YD43652	Rose	372	9-Mar-17			$ 5.00	$ -
Quartz	YD43653	Rose	373	9-Mar-17			$ 5.00	$ -
Quartz	YD43654	Rose	374	9-Mar-17			$ 5.00	$ -
Quartz	YD43655	Rose	375	9-Mar-17			$ 5.00	$ -
Quartz	YD43656	Rose	376	9-Mar-17			$ 5.00	$ -
Quartz	YD43657	Rose	377	9-Mar-17			$ 5.00	$ -
Quartz	YD43658	Rose	378	9-Mar-17			$ 5.00	$ -
Quartz	YD43659	Rose	379	9-Mar-17			$ 5.00	$ -
Quartz	YD43660	Rose	380	9-Mar-17			$ 5.00	$ -
Quartz	YD43661	Rose	381	9-Mar-17			$ 5.00	$ -
Quartz	YD43662	Rose	382	9-Mar-17			$ 5.00	$ -
Quartz	YD43663	Rose	383	9-Mar-17			$ 5.00	$ -
Quartz	YD43664	Rose	384	9-Mar-17			$ 5.00	$ -
Quartz	YD43665	Rose	385	9-Mar-17			$ 5.00	$ -
Quartz	YD43666	Rose	386	9-Mar-17			$ 5.00	$ -
Quartz	YD43667	Rose	387	9-Mar-17			$ 5.00	$ -
Quartz	YD43668	Rose	388	9-Mar-17			$ 5.00	$ -
Quartz	YD43669	Rose	389	9-Mar-17			$ 5.00	$ -
Quartz	YD43670	Rose	390	9-Mar-17			$ 5.00	$ -
Quartz	YD43671	Rose	391	9-Mar-17			$ 5.00	$ -
Quartz	YD43672	Rose	392	9-Mar-17			$ 5.00	$ -
Quartz	YD43673	Rose	393	9-Mar-17			$ 5.00	$ -
Quartz	YD43674	Rose	394	9-Mar-17			$ 5.00	$ -
Quartz	YD43675	Rose	395	9-Mar-17			$ 5.00	$ -
Quartz	YD43676	Rose	396	9-Mar-17			$ 5.00	$ -
Quartz	YD43677	Rose	397	9-Mar-17			$ 5.00	$ -
Quartz	YD43678	Rose	398	9-Mar-17			$ 5.00	$ -
Quartz	YD43679	Rose	399	9-Mar-17			$ 5.00	$ -
Quartz	YD43680	Rose	400	9-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Trenching	Years	Annual Fee	Total
Quartz	YD43681	Rose	401	9-Mar-17			$ 5.00	$ -
Quartz	YD43682	Rose	402	9-Mar-17			$ 5.00	$ -
Quartz	YD43683	Rose	403	9-Mar-17			$ 5.00	$ -
Quartz	YD43684	Rose	404	9-Mar-17			$ 5.00	$ -
Quartz	YD43685	Rose	405	9-Mar-17			$ 5.00	$ -
Quartz	YD43686	Rose	406	9-Mar-17			$ 5.00	$ -
Quartz	YD43687	Rose	407	9-Mar-17			$ 5.00	$ -
Quartz	YD43688	Rose	408	9-Mar-17			$ 5.00	$ -
Quartz	YD43689	Rose	409	9-Mar-17			$ 5.00	$ -
Quartz	YD43690	Rose	410	9-Mar-17			$ 5.00	$ -
Quartz	YD43691	Rose	411	9-Mar-17			$ 5.00	$ -
Quartz	YD43692	Rose	412	9-Mar-17			$ 5.00	$ -
Quartz	YD15751	RS	1	9-Mar-17			$ 5.00	$ -
Quartz	YD15752	RS	2	9-Mar-17			$ 5.00	$ -
Quartz	YD15753	RS	3	9-Mar-17			$ 5.00	$ -
Quartz	YD15754	RS	4	9-Mar-17			$ 5.00	$ -
Quartz	YD15755	RS	5	9-Mar-17			$ 5.00	$ -
Quartz	YD15756	RS	6	9-Mar-17			$ 5.00	$ -
Quartz	YD15757	RS	7	9-Mar-17			$ 5.00	$ -
Quartz	YD15758	RS	8	9-Mar-17			$ 5.00	$ -
Quartz	YD15759	RS	9	9-Mar-17			$ 5.00	$ -
Quartz	YD15760	RS	10	9-Mar-17			$ 5.00	$ -
Quartz	YD15761	RS	11	9-Mar-17			$ 5.00	$ -
Quartz	YD15762	RS	12	9-Mar-17			$ 5.00	$ -
Quartz	YD15763	RS	13	9-Mar-17			$ 5.00	$ -
Quartz	YD15764	RS	14	9-Mar-17			$ 5.00	$ -
Quartz	YD15765	RS	15	9-Mar-17			$ 5.00	$ -
Quartz	YD15766	RS	16	9-Mar-17			$ 5.00	$ -
Quartz	YD15767	RS	17	9-Mar-17			$ 5.00	$ -
Quartz	YD15768	RS	18	9-Mar-17			$ 5.00	$ -
Quartz	YD15769	RS	19	9-Mar-17			$ 5.00	$ -
Quartz	YD15770	RS	20	9-Mar-17			$ 5.00	$ -
Quartz	YD15771	RS	21	9-Mar-17			$ 5.00	$ -
Quartz	YD15772	RS	22	9-Mar-17			$ 5.00	$ -
Quartz	YD15773	RS	23	9-Mar-17			$ 5.00	$ -
Quartz	YD15774	RS	24	9-Mar-17			$ 5.00	$ -
Quartz	YD15775	RS	25	9-Mar-17			$ 5.00	$ -
Quartz	YD15776	RS	26	9-Mar-17			$ 5.00	$ -
Quartz	YD15777	RS	27	9-Mar-17			$ 5.00	$ -
Quartz	YD15778	RS	28	9-Mar-17			$ 5.00	$ -
Quartz	YD15779	RS	29	9-Mar-17			$ 5.00	$ -
Quartz	YD15780	RS	30	9-Mar-17			$ 5.00	$ -
Quartz	YD15781	RS	31	9-Mar-17			$ 5.00	$ -
Quartz	YD15782	RS	32	9-Mar-17			$ 5.00	$ -
Quartz	YD15783	RS	33	9-Mar-17			$ 5.00	$ -
Quartz	YD15784	RS	34	9-Mar-17			$ 5.00	$ -
Quartz	YD15785	RS	35	9-Mar-17			$ 5.00	$ -
Quartz	YD15786	RS	36	9-Mar-17			$ 5.00	$ -
Quartz	YD15787	RS	37	9-Mar-17			$ 5.00	$ -
Quartz	YD15788	RS	38	9-Mar-17			$ 5.00	$ -
Quartz	YD15789	RS	39	9-Mar-17			$ 5.00	$ -
Quartz	YD15790	RS	40	9-Mar-17			$ 5.00	$ -
Quartz	YD15791	RS	41	9-Mar-17			$ 5.00	$ -
Quartz	YD15792	RS	42	9-Mar-17			$ 5.00	$ -
Quartz	YD15793	RS	43	9-Mar-17			$ 5.00	$ -
Quartz	YD15794	RS	44	9-Mar-17			$ 5.00	$ -
Quartz	YD15795	RS	45	9-Mar-17			$ 5.00	$ -
Quartz	YD15796	RS	46	9-Mar-17			$ 5.00	$ -
Quartz	YD15797	RS	47	9-Mar-17			$ 5.00	$ -
Quartz	YD15798	RS	48	9-Mar-17			$ 5.00	$ -
Quartz	YD92271	RS	51	9-Mar-17			$ 5.00	$ -
Quartz	YD92272	RS	52	9-Mar-17			$ 5.00	$ -
Quartz	YD92273	RS	53	9-Mar-17			$ 5.00	$ -
Quartz	YD92274	RS	54	9-Mar-17			$ 5.00	$ -
Quartz	YD92275	RS	55	9-Mar-17			$ 5.00	$ -
Quartz	YD92276	RS	56	9-Mar-17			$ 5.00	$ -
Quartz	YD92277	RS	57	9-Mar-17			$ 5.00	$ -
Quartz	YD92278	RS	58	9-Mar-17			$ 5.00	$ -
Quartz	YD92279	RS	59	9-Mar-17			$ 5.00	$ -
Quartz	YD92280	RS	60	9-Mar-17			$ 5.00	$ -
Quartz	YD92281	RS	61	9-Mar-17			$ 5.00	$ -
Quartz	YD92282	RS	62	9-Mar-17			$ 5.00	$ -
Quartz	YD92283	RS	63	9-Mar-17			$ 5.00	$ -
Quartz	YD92284	RS	64	9-Mar-17			$ 5.00	$ -
Quartz	YD92285	RS	65	9-Mar-17			$ 5.00	$ -
Quartz	YD92286	RS	66	9-Mar-17			$ 5.00	$ -
Quartz	YD92287	RS	67	9-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Trenching	Years	Annual Fee	Total
Quartz	YD92288	RS	68	9-Mar-17			$ 5.00	$ -
Quartz	YD92289	RS	69	9-Mar-17			$ 5.00	$ -
Quartz	YD92290	RS	70	9-Mar-17			$ 5.00	$ -
Quartz	YD92291	RS	71	9-Mar-17			$ 5.00	$ -
Quartz	YD92292	RS	72	9-Mar-17			$ 5.00	$ -
Quartz	YE26103	RS	73	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26104	RS	74	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26105	RS	75	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26106	RS	76	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26107	RS	77	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26108	RS	78	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26109	RS	79	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26110	RS	80	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26111	RS	81	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26112	RS	82	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26113	RS	83	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26114	RS	84	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26115	RS	85	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26116	RS	86	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26117	RS	87	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26118	RS	88	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26119	RS	89	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26120	RS	90	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26121	RS	91	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26122	RS	92	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26123	RS	93	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26124	RS	94	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26125	RS	95	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26126	RS	96	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26127	RS	97	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26128	RS	98	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26129	RS	99	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26130	RS	100	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26131	RS	101	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26132	RS	102	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26133	RS	103	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26134	RS	104	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26135	RS	105	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26136	RS	106	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26137	RS	107	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26138	RS	108	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26139	RS	109	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26140	RS	110	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26141	RS	111	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26142	RS	112	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26143	RS	113	14-Aug-13		4.75	$ 5.00	$ 23.75
Quartz	YE26144	RS	114	14-Aug-13		4.75	$ 5.00	$ 23.75
			Columm Total		$ 148,746.68	199.5		$ 997.50
		Check Column total less Expenses			$ -			
		Number of Claims Where work was done			6			
		Expenses (from Project Management Sheet)			$ 148,746.68			
		Work Required for requested renewal			$ 19,950.00			
			Surplus (Deficit)		$ 128,796.68			
		Years to renew 42 claims x 4.75 years			199.5			
		Renwal Fees = 199.5 years x $5.00			$ 997.50			
	PLEASE COMMON DATE CLAIMS TO MARCH 9, 2018							

562,500 mE

570,000 mE

577,500 mE

7,042,500 mN

7,035,000 mN

N

Date: 10/12/2012	Rosebute Property
Author: MHuber	2012 Claims with Trenching
Office: Val d'Or	
Drawing: Figure 2	
Scale: 1:30000	Projection: UTM Zone 7, Northern Hemisphere (WGS 84)

TAKU GOLD CORP.

0 0.5 1 2

kilometres

Yukon
Energy, Mines and Resources

QUARTZ MINING ACT FORM 4 SECTION 56

APPLICATION FOR A CERTIFICATE OF WORK

Office Date Stamp

I, Kim Livingston ,

of

Phone 680 3rd Ave., Suite 203 Val d'Or, Quebec J9P 1S5

Client I.D. Number: 819-354-5244

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work, on the following mineral claim(s): (Here list claims on which work was actually done by number and name)

See attached claim list

situated at Headwaters of Rosebute Creek Claim sheet No. 115O05, O06, O11, & O12

in the Dawson Mining District, to the value of at least 24,317.98 dollars,

since the 4th day of October 20 12 ,

to represent the following mineral claims under the authority of Grouping Certificate No. _____.
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

See attached list of Claims

Please renew and common date all claims to March 9, 2018

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 56).

The work included the collection of 664 soil samples.

Work began on October 6th, 2012 and was completed on October 11th, 2012.

Sworn before me at _____ this _____ day of _____ 20 ____ .

Notary Public

Owner or Authorized Agent

Access to Information and Protection of Privacy Act
The personal information requested on this form is collected under the authority of and used for the purpose of administering the Quartz Mining Act. Questions about the collection and use of this information can be directed to the Mining Recorders Office, Mineral Resources, Department of Energy, Mines and Resources, Yukon Government, Box 2703, Whitehorse, Yukon Territory, Y1A 2C6 (867) 667-3190

Rosebute Detail Report from 04/10/2012 to 12/12/2012

Date	Supplier	Invoice		Amount	Totals
5150 Geochem - Wages & Contract					
6-Oct-12	Ground Truth Exploration Inc.	GT-ROS2012-03	$	3,265.12	
9-Oct-12	Ground Truth Exploration Inc.	GT-ROS2012-04	$	3,265.12	
10-Oct-12	Ground Truth Exploration Inc.	GT-ROS2012-05	$	3,265.12	
11-Oct-12	Ground Truth Exploration Inc.	GT-ROS2012-06	$	3,265.12	
					$ 13,060.48
5153 Geochem - Transport					
6-Oct-12	Trans North Helicopters	55555	$	2,962.50	
9-Oct-12	Trans North Helicopters	55556	$	2,962.50	
10-Oct-12	Trans North Helicopters	55560	$	2,567.50	
11-Oct-12	Trans North Helicopters	55562	$	2,765.00	
					$ 11,257.50
				Grand Total	**$ 24,317.98**

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Soil Geochem	Years	Annual Fee	Total
Quartz	YC87401	Bute	1	19-Mar-17			$ 5.00	$ -
Quartz	YC87402	Bute	2	19-Mar-17			$ 5.00	$ -
Quartz	YC87403	Bute	3	19-Mar-17			$ 5.00	$ -
Quartz	YC87404	Bute	4	19-Mar-17			$ 5.00	$ -
Quartz	YC87405	Bute	5	19-Mar-17			$ 5.00	$ -
Quartz	YC87406	Bute	6	19-Mar-17			$ 5.00	$ -
Quartz	YC87407	Bute	7	19-Mar-17			$ 5.00	$ -
Quartz	YC87408	Bute	8	19-Mar-17			$ 5.00	$ -
Quartz	YC87409	Bute	9	19-Mar-17			$ 5.00	$ -
Quartz	YC87410	Bute	10	19-Mar-17			$ 5.00	$ -
Quartz	YC96443	Bute	11	19-Mar-17			$ 5.00	$ -
Quartz	YC96544	Bute	12	19-Mar-17			$ 5.00	$ -
Quartz	YC87977	Bute	13	19-Mar-17			$ 5.00	$ -
Quartz	YC87978	Bute	14	19-Mar-17			$ 5.00	$ -
Quartz	YC87979	Bute	15	19-Mar-17			$ 5.00	$ -
Quartz	YC87980	Bute	16	19-Mar-17			$ 5.00	$ -
Quartz	YC87981	Bute	17	19-Mar-17			$ 5.00	$ -
Quartz	YC87982	Bute	18	19-Mar-17			$ 5.00	$ -
Quartz	YC87983	Bute	19	19-Mar-17			$ 5.00	$ -
Quartz	YC87984	Bute	20	19-Mar-17			$ 5.00	$ -
Quartz	YC87985	Bute	21	19-Mar-17			$ 5.00	$ -
Quartz	YC87986	Bute	22	19-Mar-17			$ 5.00	$ -
Quartz	YC95496	Bute	23	19-Mar-17			$ 5.00	$ -
Quartz	YC95580	Bute	24	19-Mar-17			$ 5.00	$ -
Quartz	YC96359	Bute	25	19-Mar-17			$ 5.00	$ -
Quartz	YC96360	Bute	26	19-Mar-17			$ 5.00	$ -
Quartz	YC96361	Bute	27	19-Mar-17			$ 5.00	$ -
Quartz	YC96362	Bute	28	19-Mar-17			$ 5.00	$ -
Quartz	YC96363	Bute	29	19-Mar-17			$ 5.00	$ -
Quartz	YC96364	Bute	30	19-Mar-17			$ 5.00	$ -
Quartz	YC96365	Bute	31	19-Mar-17			$ 5.00	$ -
Quartz	YC96366	Bute	32	19-Mar-17			$ 5.00	$ -
Quartz	YC96367	Bute	33	19-Mar-17			$ 5.00	$ -
Quartz	YC96368	Bute	34	19-Mar-17			$ 5.00	$ -
Quartz	YC96369	Bute	35	19-Mar-17			$ 5.00	$ -
Quartz	YC96370	Bute	36	19-Mar-17			$ 5.00	$ -
Quartz	YC96371	Bute	37	19-Mar-17			$ 5.00	$ -
Quartz	YC96372	Bute	38	19-Mar-17			$ 5.00	$ -
Quartz	YC96373	Bute	39	19-Mar-17			$ 5.00	$ -
Quartz	YC96374	Bute	40	19-Mar-17			$ 5.00	$ -
Quartz	YC96375	Bute	41	19-Mar-17			$ 5.00	$ -
Quartz	YC96376	Bute	42	19-Mar-17			$ 5.00	$ -
Quartz	YC96377	Bute	43	19-Mar-17			$ 5.00	$ -
Quartz	YC96378	Bute	44	19-Mar-17			$ 5.00	$ -
Quartz	YC96379	Bute	45	19-Mar-17			$ 5.00	$ -
Quartz	YC96380	Bute	46	19-Mar-17			$ 5.00	$ -
Quartz	YC96381	Bute	47	19-Mar-17			$ 5.00	$ -
Quartz	YC96382	Bute	48	19-Mar-17			$ 5.00	$ -
Quartz	YC96383	Bute	49	19-Mar-17			$ 5.00	$ -
Quartz	YC96384	Bute	50	19-Mar-17			$ 5.00	$ -
Quartz	YC96385	Bute	51	19-Mar-17			$ 5.00	$ -
Quartz	YC96386	Bute	52	19-Mar-17			$ 5.00	$ -
Quartz	YC96387	Bute	53	19-Mar-17			$ 5.00	$ -
Quartz	YC96388	Bute	54	19-Mar-17			$ 5.00	$ -
Quartz	YC96389	Bute	55	19-Mar-17			$ 5.00	$ -
Quartz	YC96390	Bute	56	19-Mar-17			$ 5.00	$ -
Quartz	YC96391	Bute	57	19-Mar-17			$ 5.00	$ -
Quartz	YC96392	Bute	58	19-Mar-17			$ 5.00	$ -
Quartz	YC96393	Bute	59	19-Mar-17			$ 5.00	$ -
Quartz	YC96394	Bute	60	19-Mar-17			$ 5.00	$ -
Quartz	YC96395	Bute	61	19-Mar-17			$ 5.00	$ -
Quartz	YC96396	Bute	62	19-Mar-17			$ 5.00	$ -
Quartz	YC87106	Rose	1	19-Mar-17			$ 5.00	$ -
Quartz	YC87107	Rose	2	19-Mar-17			$ 5.00	$ -
Quartz	YC87108	Rose	3	19-Mar-17			$ 5.00	$ -
Quartz	YC87109	Rose	4	19-Mar-17			$ 5.00	$ -
Quartz	YC87110	Rose	5	19-Mar-17			$ 5.00	$ -
Quartz	YC87111	Rose	6	19-Mar-17			$ 5.00	$ -
Quartz	YC87112	Rose	7	19-Mar-17			$ 5.00	$ -
Quartz	YC87113	Rose	8	19-Mar-17			$ 5.00	$ -
Quartz	YC87114	Rose	9	19-Mar-17			$ 5.00	$ -
Quartz	YC87115	Rose	10	19-Mar-17			$ 5.00	$ -
Quartz	YC87116	Rose	11	19-Mar-17			$ 5.00	$ -
Quartz	YC87117	Rose	12	19-Mar-17			$ 5.00	$ -
Quartz	YC87118	Rose	13	19-Mar-17			$ 5.00	$ -
Quartz	YC87119	Rose	14	19-Mar-17			$ 5.00	$ -
Quartz	YC87120	Rose	15	19-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Soil Geochem	Years	Annual Fee	Total
Quartz	YC87121	Rose	16	19-Mar-17			$ 5.00	$ -
Quartz	YC87122	Rose	17	19-Mar-17			$ 5.00	$ -
Quartz	YC87123	Rose	18	19-Mar-17			$ 5.00	$ -
Quartz	YC87124	Rose	19	19-Mar-17			$ 5.00	$ -
Quartz	YC87125	Rose	20	19-Mar-17			$ 5.00	$ -
Quartz	YC87126	Rose	21	19-Mar-17			$ 5.00	$ -
Quartz	YC87127	Rose	22	19-Mar-17			$ 5.00	$ -
Quartz	YC87128	Rose	23	19-Mar-17			$ 5.00	$ -
Quartz	YC87129	Rose	24	19-Mar-17			$ 5.00	$ -
Quartz	YC96397	Rose	25	19-Mar-17			$ 5.00	$ -
Quartz	YC96398	Rose	26	19-Mar-17			$ 5.00	$ -
Quartz	YC96399	Rose	27	19-Mar-17			$ 5.00	$ -
Quartz	YC96400	Rose	28	19-Mar-17			$ 5.00	$ -
Quartz	YC96349	Rose	29	19-Mar-17			$ 5.00	$ -
Quartz	YC96350	Rose	30	19-Mar-17			$ 5.00	$ -
Quartz	YC96351	Rose	31	19-Mar-17			$ 5.00	$ -
Quartz	YC96352	Rose	32	19-Mar-17			$ 5.00	$ -
Quartz	YC96353	Rose	33	19-Mar-17			$ 5.00	$ -
Quartz	YC96354	Rose	34	19-Mar-17			$ 5.00	$ -
Quartz	YC96355	Rose	35	19-Mar-17			$ 5.00	$ -
Quartz	YC96356	Rose	36	19-Mar-17			$ 5.00	$ -
Quartz	YD13038	Rose	37	19-Mar-17			$ 5.00	$ -
Quartz	YD13039	Rose	38	19-Mar-17			$ 5.00	$ -
Quartz	YD13040	Rose	39	19-Mar-17			$ 5.00	$ -
Quartz	YD13041	Rose	40	19-Mar-17			$ 5.00	$ -
Quartz	YD13042	Rose	41	19-Mar-17			$ 5.00	$ -
Quartz	YD13043	Rose	42	19-Mar-17			$ 5.00	$ -
Quartz	YD13044	Rose	43	19-Mar-17			$ 5.00	$ -
Quartz	YD13045	Rose	44	19-Mar-17			$ 5.00	$ -
Quartz	YD13046	Rose	45	19-Mar-17			$ 5.00	$ -
Quartz	YD13047	Rose	46	19-Mar-17			$ 5.00	$ -
Quartz	YD13048	Rose	47	19-Mar-17			$ 5.00	$ -
Quartz	YD13049	Rose	48	19-Mar-17			$ 5.00	$ -
Quartz	YD13050	Rose	49	19-Mar-17			$ 5.00	$ -
Quartz	YD13051	Rose	50	19-Mar-17			$ 5.00	$ -
Quartz	YD13052	Rose	51	19-Mar-17			$ 5.00	$ -
Quartz	YD13053	Rose	52	19-Mar-17			$ 5.00	$ -
Quartz	YD13054	Rose	53	19-Mar-17			$ 5.00	$ -
Quartz	YD13055	Rose	54	19-Mar-17			$ 5.00	$ -
Quartz	YD13056	Rose	55	19-Mar-17			$ 5.00	$ -
Quartz	YD13057	Rose	56	19-Mar-17			$ 5.00	$ -
Quartz	YD13058	Rose	57	19-Mar-17			$ 5.00	$ -
Quartz	YD13059	Rose	58	19-Mar-17			$ 5.00	$ -
Quartz	YD13060	Rose	59	19-Mar-17			$ 5.00	$ -
Quartz	YD13061	Rose	60	19-Mar-17			$ 5.00	$ -
Quartz	YD13062	Rose	61	19-Mar-17			$ 5.00	$ -
Quartz	YD13063	Rose	62	19-Mar-17			$ 5.00	$ -
Quartz	YD13064	Rose	63	19-Mar-17			$ 5.00	$ -
Quartz	YD13065	Rose	64	19-Mar-17			$ 5.00	$ -
Quartz	YD13066	Rose	65	19-Mar-17			$ 5.00	$ -
Quartz	YD13067	Rose	66	19-Mar-17			$ 5.00	$ -
Quartz	YD13068	Rose	67	19-Mar-17			$ 5.00	$ -
Quartz	YD13069	Rose	68	19-Mar-17			$ 5.00	$ -
Quartz	YD13070	Rose	69	19-Mar-17			$ 5.00	$ -
Quartz	YD13071	Rose	70	19-Mar-17			$ 5.00	$ -
Quartz	YD13072	Rose	71	19-Mar-17			$ 5.00	$ -
Quartz	YD13073	Rose	72	19-Mar-17			$ 5.00	$ -
Quartz	YD13074	Rose	73	19-Mar-17			$ 5.00	$ -
Quartz	YD13075	Rose	74	19-Mar-17			$ 5.00	$ -
Quartz	YD13076	Rose	75	19-Mar-17			$ 5.00	$ -
Quartz	YD13077	Rose	76	19-Mar-17			$ 5.00	$ -
Quartz	YD13078	Rose	77	19-Mar-17			$ 5.00	$ -
Quartz	YD13079	Rose	78	19-Mar-17			$ 5.00	$ -
Quartz	YD13080	Rose	79	19-Mar-17			$ 5.00	$ -
Quartz	YD13081	Rose	80	19-Mar-17			$ 5.00	$ -
Quartz	YD13082	Rose	81	19-Mar-17			$ 5.00	$ -
Quartz	YD13083	Rose	82	19-Mar-17			$ 5.00	$ -
Quartz	YD13084	Rose	83	19-Mar-17			$ 5.00	$ -
Quartz	YD13085	Rose	84	19-Mar-17			$ 5.00	$ -
Quartz	YD13086	Rose	85	19-Mar-17			$ 5.00	$ -
Quartz	YD13087	Rose	86	19-Mar-17			$ 5.00	$ -
Quartz	YD13088	Rose	87	19-Mar-17			$ 5.00	$ -
Quartz	YD13089	Rose	88	19-Mar-17			$ 5.00	$ -
Quartz	YD13090	Rose	89	19-Mar-17			$ 5.00	$ -
Quartz	YD13091	Rose	90	19-Mar-17			$ 5.00	$ -
Quartz	YD13092	Rose	91	19-Mar-17			$ 5.00	$ -
Quartz	YD13093	Rose	92	19-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Soil Geochem	Years	Annual Fee	Total
Quartz	YD13094	Rose	93	19-Mar-17			$ 5.00	$ -
Quartz	YD13095	Rose	94	19-Mar-17			$ 5.00	$ -
Quartz	YD13096	Rose	95	19-Mar-17			$ 5.00	$ -
Quartz	YD13097	Rose	96	19-Mar-17			$ 5.00	$ -
Quartz	YD13098	Rose	97	19-Mar-17	1870.614		$ 5.00	$ -
Quartz	YD13099	Rose	98	19-Mar-17			$ 5.00	$ -
Quartz	YD13100	Rose	99	19-Mar-17	1870.614		$ 5.00	$ -
Quartz	YD13101	Rose	100	19-Mar-17			$ 5.00	$ -
Quartz	YD13102	Rose	101	19-Mar-17	1870.614		$ 5.00	$ -
Quartz	YD13103	Rose	102	19-Mar-17			$ 5.00	$ -
Quartz	YD13104	Rose	103	19-Mar-17	1870.614		$ 5.00	$ -
Quartz	YD13105	Rose	104	19-Mar-17			$ 5.00	$ -
Quartz	YD13106	Rose	105	19-Mar-17	1870.614		$ 5.00	$ -
Quartz	YD13107	Rose	106	19-Mar-17			$ 5.00	$ -
Quartz	YD13108	Rose	107	19-Mar-17			$ 5.00	$ -
Quartz	YD13109	Rose	108	19-Mar-17			$ 5.00	$ -
Quartz	YD13110	Rose	109	19-Mar-17			$ 5.00	$ -
Quartz	YD13111	Rose	110	19-Mar-17	1870.614		$ 5.00	$ -
Quartz	YD13112	Rose	111	19-Mar-17			$ 5.00	$ -
Quartz	YD13113	Rose	112	19-Mar-17	1870.614		$ 5.00	$ -
Quartz	YD13114	Rose	113	19-Mar-17	1870.614		$ 5.00	$ -
Quartz	YD13115	Rose	114	19-Mar-17	1870.614		$ 5.00	$ -
Quartz	YD13116	Rose	115	19-Mar-17	1870.614		$ 5.00	$ -
Quartz	YD13117	Rose	116	19-Mar-17	1870.614		$ 5.00	$ -
Quartz	YD13118	Rose	117	19-Mar-17	1870.614		$ 5.00	$ -
Quartz	YD13119	Rose	118	19-Mar-17	1870.614		$ 5.00	$ -
Quartz	YD13120	Rose	119	19-Mar-17			$ 5.00	$ -
Quartz	YD13121	Rose	120	19-Mar-17			$ 5.00	$ -
Quartz	YD43401	Rose	121	19-Mar-17			$ 5.00	$ -
Quartz	YD43402	Rose	122	19-Mar-17			$ 5.00	$ -
Quartz	YD43403	Rose	123	19-Mar-17			$ 5.00	$ -
Quartz	YD43404	Rose	124	19-Mar-17			$ 5.00	$ -
Quartz	YD43405	Rose	125	19-Mar-17			$ 5.00	$ -
Quartz	YD43406	Rose	126	19-Mar-17			$ 5.00	$ -
Quartz	YD43407	Rose	127	19-Mar-17			$ 5.00	$ -
Quartz	YD43408	Rose	128	19-Mar-17			$ 5.00	$ -
Quartz	YD43409	Rose	129	19-Mar-17			$ 5.00	$ -
Quartz	YD43410	Rose	130	19-Mar-17			$ 5.00	$ -
Quartz	YD43411	Rose	131	19-Mar-17			$ 5.00	$ -
Quartz	YD43412	Rose	132	19-Mar-17			$ 5.00	$ -
Quartz	YD43413	Rose	133	19-Mar-17			$ 5.00	$ -
Quartz	YD43414	Rose	134	19-Mar-17			$ 5.00	$ -
Quartz	YD43415	Rose	135	19-Mar-17			$ 5.00	$ -
Quartz	YD43416	Rose	136	19-Mar-17			$ 5.00	$ -
Quartz	YD43417	Rose	137	19-Mar-17			$ 5.00	$ -
Quartz	YD43418	Rose	138	19-Mar-17			$ 5.00	$ -
Quartz	YD43419	Rose	139	19-Mar-17			$ 5.00	$ -
Quartz	YD43420	Rose	140	19-Mar-17			$ 5.00	$ -
Quartz	YD43421	Rose	141	19-Mar-17			$ 5.00	$ -
Quartz	YD43422	Rose	142	19-Mar-17			$ 5.00	$ -
Quartz	YD43423	Rose	143	19-Mar-17			$ 5.00	$ -
Quartz	YD43424	Rose	144	19-Mar-17			$ 5.00	$ -
Quartz	YD43425	Rose	145	19-Mar-17			$ 5.00	$ -
Quartz	YD43426	Rose	146	19-Mar-17			$ 5.00	$ -
Quartz	YD43427	Rose	147	19-Mar-17			$ 5.00	$ -
Quartz	YD43428	Rose	148	19-Mar-17			$ 5.00	$ -
Quartz	YD43429	Rose	149	19-Mar-17			$ 5.00	$ -
Quartz	YD43430	Rose	150	19-Mar-17			$ 5.00	$ -
Quartz	YD43431	Rose	151	19-Mar-17			$ 5.00	$ -
Quartz	YD43432	Rose	152	19-Mar-17			$ 5.00	$ -
Quartz	YD43433	Rose	153	19-Mar-17			$ 5.00	$ -
Quartz	YD43434	Rose	154	19-Mar-17			$ 5.00	$ -
Quartz	YD43435	Rose	155	19-Mar-17			$ 5.00	$ -
Quartz	YD43436	Rose	156	19-Mar-17			$ 5.00	$ -
Quartz	YD43437	Rose	157	19-Mar-17			$ 5.00	$ -
Quartz	YD43438	Rose	158	19-Mar-17			$ 5.00	$ -
Quartz	YD43439	Rose	159	19-Mar-17			$ 5.00	$ -
Quartz	YD43440	Rose	160	19-Mar-17			$ 5.00	$ -
Quartz	YD43441	Rose	161	19-Mar-17			$ 5.00	$ -
Quartz	YD43442	Rose	162	19-Mar-17			$ 5.00	$ -
Quartz	YD43443	Rose	163	19-Mar-17			$ 5.00	$ -
Quartz	YD43444	Rose	164	19-Mar-17			$ 5.00	$ -
Quartz	YD43445	Rose	165	19-Mar-17			$ 5.00	$ -
Quartz	YD43446	Rose	166	19-Mar-17			$ 5.00	$ -
Quartz	YD43447	Rose	167	19-Mar-17			$ 5.00	$ -
Quartz	YD43448	Rose	168	19-Mar-17			$ 5.00	$ -
Quartz	YD43449	Rose	169	19-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Soil Geochem	Years	Annual Fee	Total
Quartz	YD43450	Rose	170	19-Mar-17			$ 5.00	$ -
Quartz	YD43451	Rose	171	19-Mar-17			$ 5.00	$ -
Quartz	YD43452	Rose	172	19-Mar-17			$ 5.00	$ -
Quartz	YD43453	Rose	173	19-Mar-17			$ 5.00	$ -
Quartz	YD43454	Rose	174	19-Mar-17			$ 5.00	$ -
Quartz	YD43455	Rose	175	19-Mar-17			$ 5.00	$ -
Quartz	YD43456	Rose	176	19-Mar-17			$ 5.00	$ -
Quartz	YD43457	Rose	177	19-Mar-17			$ 5.00	$ -
Quartz	YD43458	Rose	178	19-Mar-17			$ 5.00	$ -
Quartz	YD43459	Rose	179	19-Mar-17			$ 5.00	$ -
Quartz	YD43460	Rose	180	19-Mar-17			$ 5.00	$ -
Quartz	YD43461	Rose	181	19-Mar-17			$ 5.00	$ -
Quartz	YD43462	Rose	182	19-Mar-17			$ 5.00	$ -
Quartz	YD43463	Rose	183	19-Mar-17			$ 5.00	$ -
Quartz	YD43464	Rose	184	19-Mar-17			$ 5.00	$ -
Quartz	YD43465	Rose	185	19-Mar-17			$ 5.00	$ -
Quartz	YD43466	Rose	186	19-Mar-17			$ 5.00	$ -
Quartz	YD43467	Rose	187	19-Mar-17			$ 5.00	$ -
Quartz	YD43468	Rose	188	19-Mar-17			$ 5.00	$ -
Quartz	YD43469	Rose	189	19-Mar-17			$ 5.00	$ -
Quartz	YD43470	Rose	190	19-Mar-17			$ 5.00	$ -
Quartz	YD43471	Rose	191	19-Mar-17			$ 5.00	$ -
Quartz	YD43472	Rose	192	19-Mar-17			$ 5.00	$ -
Quartz	YD43473	Rose	193	19-Mar-17			$ 5.00	$ -
Quartz	YD43474	Rose	194	19-Mar-17			$ 5.00	$ -
Quartz	YD43475	Rose	195	19-Mar-17			$ 5.00	$ -
Quartz	YD43476	Rose	196	19-Mar-17			$ 5.00	$ -
Quartz	YD43477	Rose	197	19-Mar-17			$ 5.00	$ -
Quartz	YD43478	Rose	198	19-Mar-17			$ 5.00	$ -
Quartz	YD43479	Rose	199	19-Mar-17			$ 5.00	$ -
Quartz	YD43480	Rose	200	19-Mar-17			$ 5.00	$ -
Quartz	YD43481	Rose	201	19-Mar-17			$ 5.00	$ -
Quartz	YD43482	Rose	202	19-Mar-17			$ 5.00	$ -
Quartz	YD43483	Rose	203	19-Mar-17			$ 5.00	$ -
Quartz	YD43484	Rose	204	19-Mar-17			$ 5.00	$ -
Quartz	YD43485	Rose	205	19-Mar-17			$ 5.00	$ -
Quartz	YD43486	Rose	206	19-Mar-17			$ 5.00	$ -
Quartz	YD43487	Rose	207	19-Mar-17			$ 5.00	$ -
Quartz	YD43488	Rose	208	19-Mar-17			$ 5.00	$ -
Quartz	YD43489	Rose	209	19-Mar-17			$ 5.00	$ -
Quartz	YD43490	Rose	210	19-Mar-17			$ 5.00	$ -
Quartz	YD43491	Rose	211	19-Mar-17			$ 5.00	$ -
Quartz	YD43492	Rose	212	19-Mar-17			$ 5.00	$ -
Quartz	YD43493	Rose	213	19-Mar-17			$ 5.00	$ -
Quartz	YD43494	Rose	214	19-Mar-17			$ 5.00	$ -
Quartz	YD43495	Rose	215	19-Mar-17			$ 5.00	$ -
Quartz	YD43496	Rose	216	19-Mar-17			$ 5.00	$ -
Quartz	YD43497	Rose	217	19-Mar-17			$ 5.00	$ -
Quartz	YD43498	Rose	218	19-Mar-17			$ 5.00	$ -
Quartz	YD43499	Rose	219	19-Mar-17			$ 5.00	$ -
Quartz	YD43500	Rose	220	19-Mar-17			$ 5.00	$ -
Quartz	YD43501	Rose	221	19-Mar-17			$ 5.00	$ -
Quartz	YD43502	Rose	222	19-Mar-17			$ 5.00	$ -
Quartz	YD43503	Rose	223	19-Mar-17			$ 5.00	$ -
Quartz	YD43504	Rose	224	19-Mar-17			$ 5.00	$ -
Quartz	YD43505	Rose	225	19-Mar-17			$ 5.00	$ -
Quartz	YD43506	Rose	226	19-Mar-17			$ 5.00	$ -
Quartz	YD43507	Rose	227	19-Mar-17			$ 5.00	$ -
Quartz	YD43508	Rose	228	19-Mar-17			$ 5.00	$ -
Quartz	YD43509	Rose	229	19-Mar-17			$ 5.00	$ -
Quartz	YD43510	Rose	230	19-Mar-17			$ 5.00	$ -
Quartz	YD43511	Rose	231	19-Mar-17			$ 5.00	$ -
Quartz	YD43512	Rose	232	19-Mar-17			$ 5.00	$ -
Quartz	YD43513	Rose	233	19-Mar-17			$ 5.00	$ -
Quartz	YD43514	Rose	234	19-Mar-17			$ 5.00	$ -
Quartz	YD43515	Rose	235	19-Mar-17			$ 5.00	$ -
Quartz	YD43516	Rose	236	19-Mar-17			$ 5.00	$ -
Quartz	YD43517	Rose	237	19-Mar-17			$ 5.00	$ -
Quartz	YD43518	Rose	238	19-Mar-17			$ 5.00	$ -
Quartz	YD43519	Rose	239	19-Mar-17			$ 5.00	$ -
Quartz	YD43520	Rose	240	19-Mar-17			$ 5.00	$ -
Quartz	YD43521	Rose	241	19-Mar-17			$ 5.00	$ -
Quartz	YD43522	Rose	242	19-Mar-17			$ 5.00	$ -
Quartz	YD43523	Rose	243	19-Mar-17			$ 5.00	$ -
Quartz	YD43524	Rose	244	19-Mar-17			$ 5.00	$ -
Quartz	YD43525	Rose	245	19-Mar-17			$ 5.00	$ -
Quartz	YD43526	Rose	246	19-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Soil Geochem	Years	Annual Fee	Total
Quartz	YD43527	Rose	247	19-Mar-17			$ 5.00	$ -
Quartz	YD43528	Rose	248	19-Mar-17			$ 5.00	$ -
Quartz	YD43529	Rose	249	19-Mar-17			$ 5.00	$ -
Quartz	YD43530	Rose	250	19-Mar-17			$ 5.00	$ -
Quartz	YD43531	Rose	251	19-Mar-17			$ 5.00	$ -
Quartz	YD43532	Rose	252	19-Mar-17			$ 5.00	$ -
Quartz	YD43533	Rose	253	19-Mar-17			$ 5.00	$ -
Quartz	YD43534	Rose	254	19-Mar-17			$ 5.00	$ -
Quartz	YD43535	Rose	255	19-Mar-17			$ 5.00	$ -
Quartz	YD43536	Rose	256	19-Mar-17			$ 5.00	$ -
Quartz	YD43537	Rose	257	19-Mar-17			$ 5.00	$ -
Quartz	YD43538	Rose	258	19-Mar-17			$ 5.00	$ -
Quartz	YD43539	Rose	259	19-Mar-17			$ 5.00	$ -
Quartz	YD43540	Rose	260	19-Mar-17			$ 5.00	$ -
Quartz	YD43541	Rose	261	19-Mar-17			$ 5.00	$ -
Quartz	YD43542	Rose	262	19-Mar-17			$ 5.00	$ -
Quartz	YD43543	Rose	263	19-Mar-17			$ 5.00	$ -
Quartz	YD43544	Rose	264	19-Mar-17			$ 5.00	$ -
Quartz	YD43545	Rose	265	19-Mar-17			$ 5.00	$ -
Quartz	YD43546	Rose	266	19-Mar-17			$ 5.00	$ -
Quartz	YD43547	Rose	267	19-Mar-17			$ 5.00	$ -
Quartz	YD43548	Rose	268	19-Mar-17			$ 5.00	$ -
Quartz	YD43549	Rose	269	19-Mar-17			$ 5.00	$ -
Quartz	YD43550	Rose	270	19-Mar-17			$ 5.00	$ -
Quartz	YD43551	Rose	271	19-Mar-17			$ 5.00	$ -
Quartz	YD43552	Rose	272	19-Mar-17			$ 5.00	$ -
Quartz	YD43553	Rose	273	19-Mar-17			$ 5.00	$ -
Quartz	YD43554	Rose	274	19-Mar-17			$ 5.00	$ -
Quartz	YD43555	Rose	275	19-Mar-17			$ 5.00	$ -
Quartz	YD43556	Rose	276	19-Mar-17			$ 5.00	$ -
Quartz	YD43557	Rose	277	19-Mar-17			$ 5.00	$ -
Quartz	YD43558	Rose	278	19-Mar-17			$ 5.00	$ -
Quartz	YD43559	Rose	279	19-Mar-17			$ 5.00	$ -
Quartz	YD43560	Rose	280	19-Mar-17			$ 5.00	$ -
Quartz	YD43561	Rose	281	19-Mar-17			$ 5.00	$ -
Quartz	YD43562	Rose	282	19-Mar-17			$ 5.00	$ -
Quartz	YD43563	Rose	283	19-Mar-17			$ 5.00	$ -
Quartz	YD43564	Rose	284	19-Mar-17			$ 5.00	$ -
Quartz	YD43565	Rose	285	19-Mar-17			$ 5.00	$ -
Quartz	YD43566	Rose	286	19-Mar-17			$ 5.00	$ -
Quartz	YD43567	Rose	287	19-Mar-17			$ 5.00	$ -
Quartz	YD43568	Rose	288	19-Mar-17			$ 5.00	$ -
Quartz	YD43569	Rose	289	19-Mar-17			$ 5.00	$ -
Quartz	YD43570	Rose	290	19-Mar-17			$ 5.00	$ -
Quartz	YD43571	Rose	291	19-Mar-17			$ 5.00	$ -
Quartz	YD43572	Rose	292	19-Mar-17			$ 5.00	$ -
Quartz	YD43573	Rose	293	19-Mar-17			$ 5.00	$ -
Quartz	YD43574	Rose	294	19-Mar-17			$ 5.00	$ -
Quartz	YD43575	Rose	295	19-Mar-17			$ 5.00	$ -
Quartz	YD43576	Rose	296	19-Mar-17			$ 5.00	$ -
Quartz	YD43577	Rose	297	19-Mar-17			$ 5.00	$ -
Quartz	YD43578	Rose	298	19-Mar-17			$ 5.00	$ -
Quartz	YD43579	Rose	299	19-Mar-17			$ 5.00	$ -
Quartz	YD43580	Rose	300	19-Mar-17			$ 5.00	$ -
Quartz	YD43581	Rose	301	19-Mar-17			$ 5.00	$ -
Quartz	YD43582	Rose	302	19-Mar-17			$ 5.00	$ -
Quartz	YD43583	Rose	303	19-Mar-17			$ 5.00	$ -
Quartz	YD43584	Rose	304	19-Mar-17			$ 5.00	$ -
Quartz	YD43585	Rose	305	19-Mar-17			$ 5.00	$ -
Quartz	YD43586	Rose	306	19-Mar-17			$ 5.00	$ -
Quartz	YD43587	Rose	307	19-Mar-17			$ 5.00	$ -
Quartz	YD43588	Rose	308	19-Mar-17			$ 5.00	$ -
Quartz	YD43589	Rose	309	19-Mar-17			$ 5.00	$ -
Quartz	YD43590	Rose	310	19-Mar-17			$ 5.00	$ -
Quartz	YD43591	Rose	311	19-Mar-17			$ 5.00	$ -
Quartz	YD43592	Rose	312	19-Mar-17			$ 5.00	$ -
Quartz	YD43593	Rose	313	19-Mar-17			$ 5.00	$ -
Quartz	YD43594	Rose	314	19-Mar-17			$ 5.00	$ -
Quartz	YD43595	Rose	315	19-Mar-17			$ 5.00	$ -
Quartz	YD43596	Rose	316	19-Mar-17			$ 5.00	$ -
Quartz	YD43597	Rose	317	19-Mar-17			$ 5.00	$ -
Quartz	YD43598	Rose	318	19-Mar-17			$ 5.00	$ -
Quartz	YD43599	Rose	319	19-Mar-17			$ 5.00	$ -
Quartz	YD43600	Rose	320	19-Mar-17			$ 5.00	$ -
Quartz	YD43601	Rose	321	19-Mar-17			$ 5.00	$ -
Quartz	YD43602	Rose	322	19-Mar-17			$ 5.00	$ -
Quartz	YD43603	Rose	323	19-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Soil Geochem	Years	Annual Fee	Total
Quartz	YD43604	Rose	324	19-Mar-17			$ 5.00	$ -
Quartz	YD43605	Rose	325	19-Mar-17			$ 5.00	$ -
Quartz	YD43606	Rose	326	19-Mar-17			$ 5.00	$ -
Quartz	YD43607	Rose	327	19-Mar-17			$ 5.00	$ -
Quartz	YD43608	Rose	328	19-Mar-17			$ 5.00	$ -
Quartz	YD43609	Rose	329	19-Mar-17			$ 5.00	$ -
Quartz	YD43610	Rose	330	19-Mar-17			$ 5.00	$ -
Quartz	YD43611	Rose	331	19-Mar-17			$ 5.00	$ -
Quartz	YD43612	Rose	332	19-Mar-17			$ 5.00	$ -
Quartz	YD43613	Rose	333	19-Mar-17			$ 5.00	$ -
Quartz	YD43614	Rose	334	19-Mar-17			$ 5.00	$ -
Quartz	YD43615	Rose	335	19-Mar-17			$ 5.00	$ -
Quartz	YD43616	Rose	336	19-Mar-17			$ 5.00	$ -
Quartz	YD43617	Rose	337	19-Mar-17			$ 5.00	$ -
Quartz	YD43618	Rose	338	19-Mar-17			$ 5.00	$ -
Quartz	YD43619	Rose	339	19-Mar-17			$ 5.00	$ -
Quartz	YD43620	Rose	340	19-Mar-17			$ 5.00	$ -
Quartz	YD43621	Rose	341	19-Mar-17			$ 5.00	$ -
Quartz	YD43622	Rose	342	19-Mar-17			$ 5.00	$ -
Quartz	YD43623	Rose	343	19-Mar-17			$ 5.00	$ -
Quartz	YD43624	Rose	344	19-Mar-17			$ 5.00	$ -
Quartz	YD43625	Rose	345	19-Mar-17			$ 5.00	$ -
Quartz	YD43626	Rose	346	19-Mar-17			$ 5.00	$ -
Quartz	YD43627	Rose	347	19-Mar-17			$ 5.00	$ -
Quartz	YD43628	Rose	348	19-Mar-17			$ 5.00	$ -
Quartz	YD43629	Rose	349	19-Mar-17			$ 5.00	$ -
Quartz	YD43630	Rose	350	19-Mar-17			$ 5.00	$ -
Quartz	YD43631	Rose	351	19-Mar-17			$ 5.00	$ -
Quartz	YC95483	Rose	352	19-Mar-17			$ 5.00	$ -
Quartz	YD43633	Rose	353	19-Mar-17			$ 5.00	$ -
Quartz	YD43634	Rose	354	19-Mar-17			$ 5.00	$ -
Quartz	YD43635	Rose	355	19-Mar-17			$ 5.00	$ -
Quartz	YD43636	Rose	356	19-Mar-17			$ 5.00	$ -
Quartz	YD43637	Rose	357	19-Mar-17			$ 5.00	$ -
Quartz	YD43638	Rose	358	19-Mar-17			$ 5.00	$ -
Quartz	YD43639	Rose	359	19-Mar-17			$ 5.00	$ -
Quartz	YD43640	Rose	360	19-Mar-17			$ 5.00	$ -
Quartz	YD43641	Rose	361	19-Mar-17			$ 5.00	$ -
Quartz	YD43642	Rose	362	19-Mar-17			$ 5.00	$ -
Quartz	YD43643	Rose	363	19-Mar-17			$ 5.00	$ -
Quartz	YD43644	Rose	364	19-Mar-17			$ 5.00	$ -
Quartz	YD43645	Rose	365	19-Mar-17			$ 5.00	$ -
Quartz	YD43646	Rose	366	19-Mar-17			$ 5.00	$ -
Quartz	YD43647	Rose	367	19-Mar-17			$ 5.00	$ -
Quartz	YD43648	Rose	368	19-Mar-17			$ 5.00	$ -
Quartz	YD43649	Rose	369	19-Mar-17			$ 5.00	$ -
Quartz	YD43650	Rose	370	19-Mar-17			$ 5.00	$ -
Quartz	YD43651	Rose	371	19-Mar-17			$ 5.00	$ -
Quartz	YD43652	Rose	372	19-Mar-17			$ 5.00	$ -
Quartz	YD43653	Rose	373	19-Mar-17			$ 5.00	$ -
Quartz	YD43654	Rose	374	19-Mar-17			$ 5.00	$ -
Quartz	YD43655	Rose	375	19-Mar-17			$ 5.00	$ -
Quartz	YD43656	Rose	376	19-Mar-17			$ 5.00	$ -
Quartz	YD43657	Rose	377	19-Mar-17			$ 5.00	$ -
Quartz	YD43658	Rose	378	19-Mar-17			$ 5.00	$ -
Quartz	YD43659	Rose	379	19-Mar-17			$ 5.00	$ -
Quartz	YD43660	Rose	380	19-Mar-17			$ 5.00	$ -
Quartz	YD43661	Rose	381	19-Mar-17			$ 5.00	$ -
Quartz	YD43662	Rose	382	19-Mar-17			$ 5.00	$ -
Quartz	YD43663	Rose	383	19-Mar-17			$ 5.00	$ -
Quartz	YD43664	Rose	384	19-Mar-17			$ 5.00	$ -
Quartz	YD43665	Rose	385	19-Mar-17			$ 5.00	$ -
Quartz	YD43666	Rose	386	19-Mar-17			$ 5.00	$ -
Quartz	YD43667	Rose	387	19-Mar-17			$ 5.00	$ -
Quartz	YD43668	Rose	388	19-Mar-17			$ 5.00	$ -
Quartz	YD43669	Rose	389	19-Mar-17			$ 5.00	$ -
Quartz	YD43670	Rose	390	19-Mar-17			$ 5.00	$ -
Quartz	YD43671	Rose	391	19-Mar-17			$ 5.00	$ -
Quartz	YD43672	Rose	392	19-Mar-17			$ 5.00	$ -
Quartz	YD43673	Rose	393	19-Mar-17			$ 5.00	$ -
Quartz	YD43674	Rose	394	19-Mar-17			$ 5.00	$ -
Quartz	YD43675	Rose	395	19-Mar-17			$ 5.00	$ -
Quartz	YD43676	Rose	396	19-Mar-17			$ 5.00	$ -
Quartz	YD43677	Rose	397	19-Mar-17			$ 5.00	$ -
Quartz	YD43678	Rose	398	19-Mar-17			$ 5.00	$ -
Quartz	YD43679	Rose	399	19-Mar-17			$ 5.00	$ -
Quartz	YD43680	Rose	400	19-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Soil Geochem	Years	Annual Fee	Total
Quartz	YD43681	Rose	401	19-Mar-17			$ 5.00	$ -
Quartz	YD43682	Rose	402	19-Mar-17			$ 5.00	$ -
Quartz	YD43683	Rose	403	19-Mar-17			$ 5.00	$ -
Quartz	YD43684	Rose	404	19-Mar-17			$ 5.00	$ -
Quartz	YD43685	Rose	405	19-Mar-17			$ 5.00	$ -
Quartz	YD43686	Rose	406	19-Mar-17			$ 5.00	$ -
Quartz	YD43687	Rose	407	19-Mar-17			$ 5.00	$ -
Quartz	YD43688	Rose	408	19-Mar-17			$ 5.00	$ -
Quartz	YD43689	Rose	409	19-Mar-17			$ 5.00	$ -
Quartz	YD43690	Rose	410	19-Mar-17			$ 5.00	$ -
Quartz	YD43691	Rose	411	19-Mar-17			$ 5.00	$ -
Quartz	YD43692	Rose	412	19-Mar-17			$ 5.00	$ -
Quartz	YD15751	RS	1	19-Mar-17			$ 5.00	$ -
Quartz	YD15752	RS	2	19-Mar-17			$ 5.00	$ -
Quartz	YD15753	RS	3	19-Mar-17			$ 5.00	$ -
Quartz	YD15754	RS	4	19-Mar-17			$ 5.00	$ -
Quartz	YD15755	RS	5	19-Mar-17			$ 5.00	$ -
Quartz	YD15756	RS	6	19-Mar-17			$ 5.00	$ -
Quartz	YD15757	RS	7	19-Mar-17			$ 5.00	$ -
Quartz	YD15758	RS	8	19-Mar-17			$ 5.00	$ -
Quartz	YD15759	RS	9	19-Mar-17			$ 5.00	$ -
Quartz	YD15760	RS	10	19-Mar-17			$ 5.00	$ -
Quartz	YD15761	RS	11	19-Mar-17			$ 5.00	$ -
Quartz	YD15762	RS	12	19-Mar-17			$ 5.00	$ -
Quartz	YD15763	RS	13	19-Mar-17			$ 5.00	$ -
Quartz	YD15764	RS	14	19-Mar-17			$ 5.00	$ -
Quartz	YD15765	RS	15	19-Mar-17			$ 5.00	$ -
Quartz	YD15766	RS	16	19-Mar-17			$ 5.00	$ -
Quartz	YD15767	RS	17	19-Mar-17			$ 5.00	$ -
Quartz	YD15768	RS	18	19-Mar-17			$ 5.00	$ -
Quartz	YD15769	RS	19	19-Mar-17			$ 5.00	$ -
Quartz	YD15770	RS	20	19-Mar-17			$ 5.00	$ -
Quartz	YD15771	RS	21	19-Mar-17			$ 5.00	$ -
Quartz	YD15772	RS	22	19-Mar-17			$ 5.00	$ -
Quartz	YD15773	RS	23	19-Mar-17			$ 5.00	$ -
Quartz	YD15774	RS	24	19-Mar-17			$ 5.00	$ -
Quartz	YD15775	RS	25	19-Mar-17			$ 5.00	$ -
Quartz	YD15776	RS	26	19-Mar-17			$ 5.00	$ -
Quartz	YD15777	RS	27	19-Mar-17			$ 5.00	$ -
Quartz	YD15778	RS	28	19-Mar-17			$ 5.00	$ -
Quartz	YD15779	RS	29	19-Mar-17			$ 5.00	$ -
Quartz	YD15780	RS	30	19-Mar-17			$ 5.00	$ -
Quartz	YD15781	RS	31	19-Mar-17			$ 5.00	$ -
Quartz	YD15782	RS	32	19-Mar-17			$ 5.00	$ -
Quartz	YD15783	RS	33	19-Mar-17			$ 5.00	$ -
Quartz	YD15784	RS	34	19-Mar-17			$ 5.00	$ -
Quartz	YD15785	RS	35	19-Mar-17			$ 5.00	$ -
Quartz	YD15786	RS	36	19-Mar-17			$ 5.00	$ -
Quartz	YD15787	RS	37	19-Mar-17			$ 5.00	$ -
Quartz	YD15788	RS	38	19-Mar-17			$ 5.00	$ -
Quartz	YD15789	RS	39	19-Mar-17			$ 5.00	$ -
Quartz	YD15790	RS	40	19-Mar-17			$ 5.00	$ -
Quartz	YD15791	RS	41	19-Mar-17			$ 5.00	$ -
Quartz	YD15792	RS	42	19-Mar-17			$ 5.00	$ -
Quartz	YD15793	RS	43	19-Mar-17			$ 5.00	$ -
Quartz	YD15794	RS	44	19-Mar-17			$ 5.00	$ -
Quartz	YD15795	RS	45	19-Mar-17			$ 5.00	$ -
Quartz	YD15796	RS	46	19-Mar-17			$ 5.00	$ -
Quartz	YD15797	RS	47	19-Mar-17			$ 5.00	$ -
Quartz	YD15798	RS	48	19-Mar-17			$ 5.00	$ -
Quartz	YD92271	RS	51	19-Mar-17			$ 5.00	$ -
Quartz	YD92272	RS	52	19-Mar-17			$ 5.00	$ -
Quartz	YD92273	RS	53	19-Mar-17			$ 5.00	$ -
Quartz	YD92274	RS	54	19-Mar-17			$ 5.00	$ -
Quartz	YD92275	RS	55	19-Mar-17			$ 5.00	$ -
Quartz	YD92276	RS	56	19-Mar-17			$ 5.00	$ -
Quartz	YD92277	RS	57	19-Mar-17			$ 5.00	$ -
Quartz	YD92278	RS	58	19-Mar-17			$ 5.00	$ -
Quartz	YD92279	RS	59	19-Mar-17			$ 5.00	$ -
Quartz	YD92280	RS	60	19-Mar-17			$ 5.00	$ -
Quartz	YD92281	RS	61	19-Mar-17			$ 5.00	$ -
Quartz	YD92282	RS	62	19-Mar-17			$ 5.00	$ -
Quartz	YD92283	RS	63	19-Mar-17			$ 5.00	$ -
Quartz	YD92284	RS	64	19-Mar-17			$ 5.00	$ -
Quartz	YD92285	RS	65	19-Mar-17			$ 5.00	$ -
Quartz	YD92286	RS	66	19-Mar-17			$ 5.00	$ -
Quartz	YD92287	RS	67	19-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Soil Geochem	Years	Annual Fee	Total
Quartz	YD92288	RS	68	19-Mar-17			$ 5.00	$ -
Quartz	YD92289	RS	69	19-Mar-17			$ 5.00	$ -
Quartz	YD92290	RS	70	19-Mar-17			$ 5.00	$ -
Quartz	YD92291	RS	71	19-Mar-17			$ 5.00	$ -
Quartz	YD92292	RS	72	19-Mar-17			$ 5.00	$ -
Quartz	YE26103	RS	73	14-Aug-13			$ 5.00	$ -
Quartz	YE26104	RS	74	14-Aug-13			$ 5.00	$ -
Quartz	YE26105	RS	75	14-Aug-13			$ 5.00	$ -
Quartz	YE26106	RS	76	14-Aug-13			$ 5.00	$ -
Quartz	YE26107	RS	77	14-Aug-13			$ 5.00	$ -
Quartz	YE26108	RS	78	14-Aug-13			$ 5.00	$ -
Quartz	YE26109	RS	79	14-Aug-13			$ 5.00	$ -
Quartz	YE26110	RS	80	14-Aug-13			$ 5.00	$ -
Quartz	YE26111	RS	81	14-Aug-13			$ 5.00	$ -
Quartz	YE26112	RS	82	14-Aug-13			$ 5.00	$ -
Quartz	YE26113	RS	83	14-Aug-13			$ 5.00	$ -
Quartz	YE26114	RS	84	14-Aug-13			$ 5.00	$ -
Quartz	YE26115	RS	85	14-Aug-13			$ 5.00	$ -
Quartz	YE26116	RS	86	14-Aug-13			$ 5.00	$ -
Quartz	YE26117	RS	87	14-Aug-13			$ 5.00	$ -
Quartz	YE26118	RS	88	14-Aug-13			$ 5.00	$ -
Quartz	YE26119	RS	89	14-Aug-13			$ 5.00	$ -
Quartz	YE26120	RS	90	14-Aug-13			$ 5.00	$ -
Quartz	YE26121	RS	91	14-Aug-13			$ 5.00	$ -
Quartz	YE26122	RS	92	14-Aug-13			$ 5.00	$ -
Quartz	YE26123	RS	93	14-Aug-13			$ 5.00	$ -
Quartz	YE26124	RS	94	14-Aug-13			$ 5.00	$ -
Quartz	YE26125	RS	95	14-Aug-13			$ 5.00	$ -
Quartz	YE26126	RS	96	14-Aug-13			$ 5.00	$ -
Quartz	YE26127	RS	97	14-Aug-13			$ 5.00	$ -
Quartz	YE26128	RS	98	14-Aug-13			$ 5.00	$ -
Quartz	YE26129	RS	99	14-Aug-13			$ 5.00	$ -
Quartz	YE26130	RS	100	14-Aug-13			$ 5.00	$ -
Quartz	YE26131	RS	101	14-Aug-13			$ 5.00	$ -
Quartz	YE26132	RS	102	14-Aug-13			$ 5.00	$ -
Quartz	YE26133	RS	103	14-Aug-13			$ 5.00	$ -
Quartz	YE26134	RS	104	14-Aug-13			$ 5.00	$ -
Quartz	YE26135	RS	105	14-Aug-13			$ 5.00	$ -
Quartz	YE26136	RS	106	14-Aug-13			$ 5.00	$ -
Quartz	YE26137	RS	107	14-Aug-13			$ 5.00	$ -
Quartz	YE26138	RS	108	14-Aug-13			$ 5.00	$ -
Quartz	YE26139	RS	109	14-Aug-13			$ 5.00	$ -
Quartz	YE26140	RS	110	14-Aug-13			$ 5.00	$ -
Quartz	YE26141	RS	111	14-Aug-13			$ 5.00	$ -
Quartz	YE26142	RS	112	14-Aug-13			$ 5.00	$ -
Quartz	YE26143	RS	113	14-Aug-13			$ 5.00	$ -
Quartz	YE26144	RS	114	14-Aug-13			$ 5.00	$ -
Quartz	YE74819	RS	209	4-Oct-13		4.5	$ 5.00	$ 22.50
Quartz	YE74820	RS	210	4-Oct-13		4.5	$ 5.00	$ 22.50
Quartz	YE74821	RS	211	4-Oct-13		4.5	$ 5.00	$ 22.50
Quartz	YE74822	RS	212	4-Oct-13		4.5	$ 5.00	$ 22.50
Quartz	YE74823	RS	213	4-Oct-13		4.5	$ 5.00	$ 22.50
Quartz	YE74824	RS	214	4-Oct-13		4.5	$ 5.00	$ 22.50
Quartz	YE74825	RS	215	4-Oct-13		4.5	$ 5.00	$ 22.50
Quartz	YE74826	RS	216	4-Oct-13		4.5	$ 5.00	$ 22.50
Quartz	YE74827	RS	217	4-Oct-13		4.5	$ 5.00	$ 22.50
Quartz	YE74828	RS	218	4-Oct-13		4.5	$ 5.00	$ 22.50
Quartz	YE74829	RS	219	4-Oct-13		4.5	$ 5.00	$ 22.50

	Claim Information					Renewal		
Type	**Grant No.**	**Claim Name**	**Claim No.**	**Expiry Date**	**Soil Geochem**	**Years**	**Annual Fee**	**Total**
Quartz	YE74830	RS	220	4-Oct-13		4.5	$ 5.00	$ 22.50
Quartz	YE74831	RS	221	4-Oct-13		4.5	$ 5.00	$ 22.50
Quartz	YE74832	RS	222	4-Oct-13		4.5	$ 5.00	$ 22.50
			Columm Total		$ 24,317.98	63		$ 315.00
		Check Column total less Expenses			$ (0.00)			
		Number of Claims Where work was done			13			
		Expenses (from Project Management Sheet)			$ 24,317.98			
		Work Required for requested renewal			$ 6,300.00			
			Surplus (Deficit)		$ 18,017.98			
		Years to renew 14 claims x 4.5 years			63			
		Renwal Fees = 63 years x $5			$ 315.00			

562,500 mE

570,000 mE

577,500 mE

7,042,500 mN

7,035,000 mN

N

TAKU GOLD CORP.

Date: 10/12/2012	Rosebute Property
Author: MHuber	Claims with Work from Oct 4th
Office: Val d'Or	
Drawing: Figure 2	
Scale: 1:30000	Projection: UTM Zone 7, Northern Hemisphere (WGS 84)

0 0.5 1 2

kilometres

Yukon
Energy, Mines and Resources

QUARTZ MINING ACT FORM 4 SECTION 56

APPLICATION FOR A CERTIFICATE OF WORK

Office Date Stamp

I, Kim Livingston ,

of

Phone 680 3rd Ave., Suite 203 Val d'Or, Quebec J9P 1S5

Client I.D. Number: 819-354-5244

make oath and say that:

1. I am the owner, or agent of the owner, of the mineral claim(s) to which reference is made herein.

2. I have done, or caused to be done, work, on the following mineral claim(s): (Here list claims on which work was actually done by number and name)

See attached claim list

situated at Headwaters of Rosebute Creek Claim sheet No. 115O05, O06, O11, & O12

in the Dawson Mining District, to the value of at least 21,538.48 dollars,

since the 12th day of October 20 12 ,

to represent the following mineral claims under the authority of Grouping Certificate No. _____.
(Here list claims to be renewed in numerical order, by grant number and claim name, showing renewal period requested).

See attached list of Claims

Please renew and common date all claims to March 9, 2015

3. The following is a detailed statement of such work: (Set out full particulars of the work done indicating dates work commenced and ended in the twelve months in which such work is required to be done as shown by Section 56).

The work included the collection of 165 soil samples and the analysis of 829 samples.

Work began on October 12th, 2012 and was completed on November 29th, 2012.

Sworn before me at _____ this _____ day of _____ 20 ____ .

Notary Public

Owner or Authorized Agent

Access to Information and Protection of Privacy Act
The personal information requested on this form is collected under the authority of and used for the purpose of administering the Quartz Mining Act. Questions about the collection and use of this information can be directed to the Mining Recorders Office, Mineral Resources, Department of Energy, Mines and Resources, Yukon Government, Box 2703, Whitehorse, Yukon Territory, Y1A 2C6 (867) 667-3190

Rosebute Detail Report from 012/10/2012 to 31/12/2012

Date	Supplier	Invoice		Amount	Totals
5150 Geochem - Wages & Contract					
12-Oct-12	Ground Truth Exploration Inc.	GT-ROS2012-03	$	3,265.12	
					$ 3,265.12
5153 Geochem - Transport					
012/10/201	Trans North Helicopters	55565	$	3,160.00	
					$ 3,160.00
5156 Geochem - Assays					
2-Nov-12	Acmelabs	VANI150194	$	3,688.12	
8-Nov-12	Acmelabs	VANI150903	$	5,693.84	
29-Nov-12	Acmelabs	VANI153259	$	5,731.40	
					$ 15,113.36
				Grand Total	**$ 21,538.48**

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Soil Geochem	Years	Annual Fee	Total
Quartz	YC87401	Bute	1	19-Mar-17			$ 5.00	$ -
Quartz	YC87402	Bute	2	19-Mar-17			$ 5.00	$ -
Quartz	YC87403	Bute	3	19-Mar-17			$ 5.00	$ -
Quartz	YC87404	Bute	4	19-Mar-17			$ 5.00	$ -
Quartz	YC87405	Bute	5	19-Mar-17			$ 5.00	$ -
Quartz	YC87406	Bute	6	19-Mar-17			$ 5.00	$ -
Quartz	YC87407	Bute	7	19-Mar-17			$ 5.00	$ -
Quartz	YC87408	Bute	8	19-Mar-17			$ 5.00	$ -
Quartz	YC87409	Bute	9	19-Mar-17			$ 5.00	$ -
Quartz	YC87410	Bute	10	19-Mar-17			$ 5.00	$ -
Quartz	YC96443	Bute	11	19-Mar-17			$ 5.00	$ -
Quartz	YC96544	Bute	12	19-Mar-17			$ 5.00	$ -
Quartz	YC87977	Bute	13	19-Mar-17			$ 5.00	$ -
Quartz	YC87978	Bute	14	19-Mar-17			$ 5.00	$ -
Quartz	YC87979	Bute	15	19-Mar-17			$ 5.00	$ -
Quartz	YC87980	Bute	16	19-Mar-17			$ 5.00	$ -
Quartz	YC87981	Bute	17	19-Mar-17			$ 5.00	$ -
Quartz	YC87982	Bute	18	19-Mar-17			$ 5.00	$ -
Quartz	YC87983	Bute	19	19-Mar-17			$ 5.00	$ -
Quartz	YC87984	Bute	20	19-Mar-17			$ 5.00	$ -
Quartz	YC87985	Bute	21	19-Mar-17			$ 5.00	$ -
Quartz	YC87986	Bute	22	19-Mar-17			$ 5.00	$ -
Quartz	YC95496	Bute	23	19-Mar-17			$ 5.00	$ -
Quartz	YC95580	Bute	24	19-Mar-17			$ 5.00	$ -
Quartz	YC96359	Bute	25	19-Mar-17			$ 5.00	$ -
Quartz	YC96360	Bute	26	19-Mar-17			$ 5.00	$ -
Quartz	YC96361	Bute	27	19-Mar-17			$ 5.00	$ -
Quartz	YC96362	Bute	28	19-Mar-17			$ 5.00	$ -
Quartz	YC96363	Bute	29	19-Mar-17			$ 5.00	$ -
Quartz	YC96364	Bute	30	19-Mar-17			$ 5.00	$ -
Quartz	YC96365	Bute	31	19-Mar-17			$ 5.00	$ -
Quartz	YC96366	Bute	32	19-Mar-17			$ 5.00	$ -
Quartz	YC96367	Bute	33	19-Mar-17			$ 5.00	$ -
Quartz	YC96368	Bute	34	19-Mar-17			$ 5.00	$ -
Quartz	YC96369	Bute	35	19-Mar-17			$ 5.00	$ -
Quartz	YC96370	Bute	36	19-Mar-17			$ 5.00	$ -
Quartz	YC96371	Bute	37	19-Mar-17			$ 5.00	$ -
Quartz	YC96372	Bute	38	19-Mar-17			$ 5.00	$ -
Quartz	YC96373	Bute	39	19-Mar-17			$ 5.00	$ -
Quartz	YC96374	Bute	40	19-Mar-17			$ 5.00	$ -
Quartz	YC96375	Bute	41	19-Mar-17			$ 5.00	$ -
Quartz	YC96376	Bute	42	19-Mar-17			$ 5.00	$ -
Quartz	YC96377	Bute	43	19-Mar-17			$ 5.00	$ -
Quartz	YC96378	Bute	44	19-Mar-17			$ 5.00	$ -
Quartz	YC96379	Bute	45	19-Mar-17			$ 5.00	$ -
Quartz	YC96380	Bute	46	19-Mar-17			$ 5.00	$ -
Quartz	YC96381	Bute	47	19-Mar-17			$ 5.00	$ -
Quartz	YC96382	Bute	48	19-Mar-17			$ 5.00	$ -
Quartz	YC96383	Bute	49	19-Mar-17			$ 5.00	$ -
Quartz	YC96384	Bute	50	19-Mar-17			$ 5.00	$ -
Quartz	YC96385	Bute	51	19-Mar-17			$ 5.00	$ -
Quartz	YC96386	Bute	52	19-Mar-17			$ 5.00	$ -
Quartz	YC96387	Bute	53	19-Mar-17			$ 5.00	$ -
Quartz	YC96388	Bute	54	19-Mar-17			$ 5.00	$ -
Quartz	YC96389	Bute	55	19-Mar-17			$ 5.00	$ -
Quartz	YC96390	Bute	56	19-Mar-17			$ 5.00	$ -
Quartz	YC96391	Bute	57	19-Mar-17			$ 5.00	$ -
Quartz	YC96392	Bute	58	19-Mar-17			$ 5.00	$ -
Quartz	YC96393	Bute	59	19-Mar-17			$ 5.00	$ -
Quartz	YC96394	Bute	60	19-Mar-17			$ 5.00	$ -
Quartz	YC96395	Bute	61	19-Mar-17			$ 5.00	$ -
Quartz	YC96396	Bute	62	19-Mar-17			$ 5.00	$ -
Quartz	YC87106	Rose	1	19-Mar-17			$ 5.00	$ -
Quartz	YC87107	Rose	2	19-Mar-17			$ 5.00	$ -
Quartz	YC87108	Rose	3	19-Mar-17			$ 5.00	$ -
Quartz	YC87109	Rose	4	19-Mar-17			$ 5.00	$ -
Quartz	YC87110	Rose	5	19-Mar-17			$ 5.00	$ -
Quartz	YC87111	Rose	6	19-Mar-17			$ 5.00	$ -
Quartz	YC87112	Rose	7	19-Mar-17			$ 5.00	$ -
Quartz	YC87113	Rose	8	19-Mar-17			$ 5.00	$ -
Quartz	YC87114	Rose	9	19-Mar-17			$ 5.00	$ -
Quartz	YC87115	Rose	10	19-Mar-17			$ 5.00	$ -
Quartz	YC87116	Rose	11	19-Mar-17			$ 5.00	$ -
Quartz	YC87117	Rose	12	19-Mar-17			$ 5.00	$ -
Quartz	YC87118	Rose	13	19-Mar-17			$ 5.00	$ -
Quartz	YC87119	Rose	14	19-Mar-17			$ 5.00	$ -
Quartz	YC87120	Rose	15	19-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Soil Geochem	Years	Annual Fee	Total
Quartz	YC87121	Rose	16	19-Mar-17			$ 5.00	$ -
Quartz	YC87122	Rose	17	19-Mar-17			$ 5.00	$ -
Quartz	YC87123	Rose	18	19-Mar-17			$ 5.00	$ -
Quartz	YC87124	Rose	19	19-Mar-17			$ 5.00	$ -
Quartz	YC87125	Rose	20	19-Mar-17			$ 5.00	$ -
Quartz	YC87126	Rose	21	19-Mar-17			$ 5.00	$ -
Quartz	YC87127	Rose	22	19-Mar-17			$ 5.00	$ -
Quartz	YC87128	Rose	23	19-Mar-17			$ 5.00	$ -
Quartz	YC87129	Rose	24	19-Mar-17			$ 5.00	$ -
Quartz	YC96397	Rose	25	19-Mar-17			$ 5.00	$ -
Quartz	YC96398	Rose	26	19-Mar-17			$ 5.00	$ -
Quartz	YC96399	Rose	27	19-Mar-17			$ 5.00	$ -
Quartz	YC96400	Rose	28	19-Mar-17			$ 5.00	$ -
Quartz	YC96349	Rose	29	19-Mar-17			$ 5.00	$ -
Quartz	YC96350	Rose	30	19-Mar-17			$ 5.00	$ -
Quartz	YC96351	Rose	31	19-Mar-17			$ 5.00	$ -
Quartz	YC96352	Rose	32	19-Mar-17			$ 5.00	$ -
Quartz	YC96353	Rose	33	19-Mar-17			$ 5.00	$ -
Quartz	YC96354	Rose	34	19-Mar-17			$ 5.00	$ -
Quartz	YC96355	Rose	35	19-Mar-17			$ 5.00	$ -
Quartz	YC96356	Rose	36	19-Mar-17			$ 5.00	$ -
Quartz	YD13038	Rose	37	19-Mar-17			$ 5.00	$ -
Quartz	YD13039	Rose	38	19-Mar-17			$ 5.00	$ -
Quartz	YD13040	Rose	39	19-Mar-17			$ 5.00	$ -
Quartz	YD13041	Rose	40	19-Mar-17			$ 5.00	$ -
Quartz	YD13042	Rose	41	19-Mar-17			$ 5.00	$ -
Quartz	YD13043	Rose	42	19-Mar-17			$ 5.00	$ -
Quartz	YD13044	Rose	43	19-Mar-17			$ 5.00	$ -
Quartz	YD13045	Rose	44	19-Mar-17			$ 5.00	$ -
Quartz	YD13046	Rose	45	19-Mar-17			$ 5.00	$ -
Quartz	YD13047	Rose	46	19-Mar-17			$ 5.00	$ -
Quartz	YD13048	Rose	47	19-Mar-17			$ 5.00	$ -
Quartz	YD13049	Rose	48	19-Mar-17			$ 5.00	$ -
Quartz	YD13050	Rose	49	19-Mar-17			$ 5.00	$ -
Quartz	YD13051	Rose	50	19-Mar-17			$ 5.00	$ -
Quartz	YD13052	Rose	51	19-Mar-17			$ 5.00	$ -
Quartz	YD13053	Rose	52	19-Mar-17			$ 5.00	$ -
Quartz	YD13054	Rose	53	19-Mar-17			$ 5.00	$ -
Quartz	YD13055	Rose	54	19-Mar-17			$ 5.00	$ -
Quartz	YD13056	Rose	55	19-Mar-17			$ 5.00	$ -
Quartz	YD13057	Rose	56	19-Mar-17			$ 5.00	$ -
Quartz	YD13058	Rose	57	19-Mar-17			$ 5.00	$ -
Quartz	YD13059	Rose	58	19-Mar-17			$ 5.00	$ -
Quartz	YD13060	Rose	59	19-Mar-17			$ 5.00	$ -
Quartz	YD13061	Rose	60	19-Mar-17			$ 5.00	$ -
Quartz	YD13062	Rose	61	19-Mar-17			$ 5.00	$ -
Quartz	YD13063	Rose	62	19-Mar-17			$ 5.00	$ -
Quartz	YD13064	Rose	63	19-Mar-17			$ 5.00	$ -
Quartz	YD13065	Rose	64	19-Mar-17			$ 5.00	$ -
Quartz	YD13066	Rose	65	19-Mar-17			$ 5.00	$ -
Quartz	YD13067	Rose	66	19-Mar-17			$ 5.00	$ -
Quartz	YD13068	Rose	67	19-Mar-17			$ 5.00	$ -
Quartz	YD13069	Rose	68	19-Mar-17			$ 5.00	$ -
Quartz	YD13070	Rose	69	19-Mar-17			$ 5.00	$ -
Quartz	YD13071	Rose	70	19-Mar-17			$ 5.00	$ -
Quartz	YD13072	Rose	71	19-Mar-17			$ 5.00	$ -
Quartz	YD13073	Rose	72	19-Mar-17			$ 5.00	$ -
Quartz	YD13074	Rose	73	19-Mar-17			$ 5.00	$ -
Quartz	YD13075	Rose	74	19-Mar-17			$ 5.00	$ -
Quartz	YD13076	Rose	75	19-Mar-17			$ 5.00	$ -
Quartz	YD13077	Rose	76	19-Mar-17			$ 5.00	$ -
Quartz	YD13078	Rose	77	19-Mar-17			$ 5.00	$ -
Quartz	YD13079	Rose	78	19-Mar-17			$ 5.00	$ -
Quartz	YD13080	Rose	79	19-Mar-17			$ 5.00	$ -
Quartz	YD13081	Rose	80	19-Mar-17			$ 5.00	$ -
Quartz	YD13082	Rose	81	19-Mar-17			$ 5.00	$ -
Quartz	YD13083	Rose	82	19-Mar-17			$ 5.00	$ -
Quartz	YD13084	Rose	83	19-Mar-17			$ 5.00	$ -
Quartz	YD13085	Rose	84	19-Mar-17			$ 5.00	$ -
Quartz	YD13086	Rose	85	19-Mar-17			$ 5.00	$ -
Quartz	YD13087	Rose	86	19-Mar-17			$ 5.00	$ -
Quartz	YD13088	Rose	87	19-Mar-17			$ 5.00	$ -
Quartz	YD13089	Rose	88	19-Mar-17			$ 5.00	$ -
Quartz	YD13090	Rose	89	19-Mar-17			$ 5.00	$ -
Quartz	YD13091	Rose	90	19-Mar-17			$ 5.00	$ -
Quartz	YD13092	Rose	91	19-Mar-17			$ 5.00	$ -
Quartz	YD13093	Rose	92	19-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Soil Geochem	Years	Annual Fee	Total
Quartz	YD13094	Rose	93	19-Mar-17			$ 5.00	$ -
Quartz	YD13095	Rose	94	19-Mar-17			$ 5.00	$ -
Quartz	YD13096	Rose	95	19-Mar-17			$ 5.00	$ -
Quartz	YD13097	Rose	96	19-Mar-17			$ 5.00	$ -
Quartz	YD13098	Rose	97	19-Mar-17			$ 5.00	$ -
Quartz	YD13099	Rose	98	19-Mar-17			$ 5.00	$ -
Quartz	YD13100	Rose	99	19-Mar-17			$ 5.00	$ -
Quartz	YD13101	Rose	100	19-Mar-17			$ 5.00	$ -
Quartz	YD13102	Rose	101	19-Mar-17			$ 5.00	$ -
Quartz	YD13103	Rose	102	19-Mar-17			$ 5.00	$ -
Quartz	YD13104	Rose	103	19-Mar-17			$ 5.00	$ -
Quartz	YD13105	Rose	104	19-Mar-17			$ 5.00	$ -
Quartz	YD13106	Rose	105	19-Mar-17	7179.493		$ 5.00	$ -
Quartz	YD13107	Rose	106	19-Mar-17			$ 5.00	$ -
Quartz	YD13108	Rose	107	19-Mar-17			$ 5.00	$ -
Quartz	YD13109	Rose	108	19-Mar-17			$ 5.00	$ -
Quartz	YD13110	Rose	109	19-Mar-17			$ 5.00	$ -
Quartz	YD13111	Rose	110	19-Mar-17			$ 5.00	$ -
Quartz	YD13112	Rose	111	19-Mar-17			$ 5.00	$ -
Quartz	YD13113	Rose	112	19-Mar-17			$ 5.00	$ -
Quartz	YD13114	Rose	113	19-Mar-17			$ 5.00	$ -
Quartz	YD13115	Rose	114	19-Mar-17			$ 5.00	$ -
Quartz	YD13116	Rose	115	19-Mar-17			$ 5.00	$ -
Quartz	YD13117	Rose	116	19-Mar-17			$ 5.00	$ -
Quartz	YD13118	Rose	117	19-Mar-17			$ 5.00	$ -
Quartz	YD13119	Rose	118	19-Mar-17			$ 5.00	$ -
Quartz	YD13120	Rose	119	19-Mar-17	7179.493		$ 5.00	$ -
Quartz	YD13121	Rose	120	19-Mar-17	7179.493		$ 5.00	$ -
Quartz	YD43401	Rose	121	19-Mar-17			$ 5.00	$ -
Quartz	YD43402	Rose	122	19-Mar-17			$ 5.00	$ -
Quartz	YD43403	Rose	123	19-Mar-17			$ 5.00	$ -
Quartz	YD43404	Rose	124	19-Mar-17			$ 5.00	$ -
Quartz	YD43405	Rose	125	19-Mar-17			$ 5.00	$ -
Quartz	YD43406	Rose	126	19-Mar-17			$ 5.00	$ -
Quartz	YD43407	Rose	127	19-Mar-17			$ 5.00	$ -
Quartz	YD43408	Rose	128	19-Mar-17			$ 5.00	$ -
Quartz	YD43409	Rose	129	19-Mar-17			$ 5.00	$ -
Quartz	YD43410	Rose	130	19-Mar-17			$ 5.00	$ -
Quartz	YD43411	Rose	131	19-Mar-17			$ 5.00	$ -
Quartz	YD43412	Rose	132	19-Mar-17			$ 5.00	$ -
Quartz	YD43413	Rose	133	19-Mar-17			$ 5.00	$ -
Quartz	YD43414	Rose	134	19-Mar-17			$ 5.00	$ -
Quartz	YD43415	Rose	135	19-Mar-17			$ 5.00	$ -
Quartz	YD43416	Rose	136	19-Mar-17			$ 5.00	$ -
Quartz	YD43417	Rose	137	19-Mar-17			$ 5.00	$ -
Quartz	YD43418	Rose	138	19-Mar-17			$ 5.00	$ -
Quartz	YD43419	Rose	139	19-Mar-17			$ 5.00	$ -
Quartz	YD43420	Rose	140	19-Mar-17			$ 5.00	$ -
Quartz	YD43421	Rose	141	19-Mar-17			$ 5.00	$ -
Quartz	YD43422	Rose	142	19-Mar-17			$ 5.00	$ -
Quartz	YD43423	Rose	143	19-Mar-17			$ 5.00	$ -
Quartz	YD43424	Rose	144	19-Mar-17			$ 5.00	$ -
Quartz	YD43425	Rose	145	19-Mar-17			$ 5.00	$ -
Quartz	YD43426	Rose	146	19-Mar-17			$ 5.00	$ -
Quartz	YD43427	Rose	147	19-Mar-17			$ 5.00	$ -
Quartz	YD43428	Rose	148	19-Mar-17			$ 5.00	$ -
Quartz	YD43429	Rose	149	19-Mar-17			$ 5.00	$ -
Quartz	YD43430	Rose	150	19-Mar-17			$ 5.00	$ -
Quartz	YD43431	Rose	151	19-Mar-17			$ 5.00	$ -
Quartz	YD43432	Rose	152	19-Mar-17			$ 5.00	$ -
Quartz	YD43433	Rose	153	19-Mar-17			$ 5.00	$ -
Quartz	YD43434	Rose	154	19-Mar-17			$ 5.00	$ -
Quartz	YD43435	Rose	155	19-Mar-17			$ 5.00	$ -
Quartz	YD43436	Rose	156	19-Mar-17			$ 5.00	$ -
Quartz	YD43437	Rose	157	19-Mar-17			$ 5.00	$ -
Quartz	YD43438	Rose	158	19-Mar-17			$ 5.00	$ -
Quartz	YD43439	Rose	159	19-Mar-17			$ 5.00	$ -
Quartz	YD43440	Rose	160	19-Mar-17			$ 5.00	$ -
Quartz	YD43441	Rose	161	19-Mar-17			$ 5.00	$ -
Quartz	YD43442	Rose	162	19-Mar-17			$ 5.00	$ -
Quartz	YD43443	Rose	163	19-Mar-17			$ 5.00	$ -
Quartz	YD43444	Rose	164	19-Mar-17			$ 5.00	$ -
Quartz	YD43445	Rose	165	19-Mar-17			$ 5.00	$ -
Quartz	YD43446	Rose	166	19-Mar-17			$ 5.00	$ -
Quartz	YD43447	Rose	167	19-Mar-17			$ 5.00	$ -
Quartz	YD43448	Rose	168	19-Mar-17			$ 5.00	$ -
Quartz	YD43449	Rose	169	19-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Soil Geochem	Years	Annual Fee	Total
Quartz	YD43450	Rose	170	19-Mar-17			$ 5.00	$ -
Quartz	YD43451	Rose	171	19-Mar-17			$ 5.00	$ -
Quartz	YD43452	Rose	172	19-Mar-17			$ 5.00	$ -
Quartz	YD43453	Rose	173	19-Mar-17			$ 5.00	$ -
Quartz	YD43454	Rose	174	19-Mar-17			$ 5.00	$ -
Quartz	YD43455	Rose	175	19-Mar-17			$ 5.00	$ -
Quartz	YD43456	Rose	176	19-Mar-17			$ 5.00	$ -
Quartz	YD43457	Rose	177	19-Mar-17			$ 5.00	$ -
Quartz	YD43458	Rose	178	19-Mar-17			$ 5.00	$ -
Quartz	YD43459	Rose	179	19-Mar-17			$ 5.00	$ -
Quartz	YD43460	Rose	180	19-Mar-17			$ 5.00	$ -
Quartz	YD43461	Rose	181	19-Mar-17			$ 5.00	$ -
Quartz	YD43462	Rose	182	19-Mar-17			$ 5.00	$ -
Quartz	YD43463	Rose	183	19-Mar-17			$ 5.00	$ -
Quartz	YD43464	Rose	184	19-Mar-17			$ 5.00	$ -
Quartz	YD43465	Rose	185	19-Mar-17			$ 5.00	$ -
Quartz	YD43466	Rose	186	19-Mar-17			$ 5.00	$ -
Quartz	YD43467	Rose	187	19-Mar-17			$ 5.00	$ -
Quartz	YD43468	Rose	188	19-Mar-17			$ 5.00	$ -
Quartz	YD43469	Rose	189	19-Mar-17			$ 5.00	$ -
Quartz	YD43470	Rose	190	19-Mar-17			$ 5.00	$ -
Quartz	YD43471	Rose	191	19-Mar-17			$ 5.00	$ -
Quartz	YD43472	Rose	192	19-Mar-17			$ 5.00	$ -
Quartz	YD43473	Rose	193	19-Mar-17			$ 5.00	$ -
Quartz	YD43474	Rose	194	19-Mar-17			$ 5.00	$ -
Quartz	YD43475	Rose	195	19-Mar-17			$ 5.00	$ -
Quartz	YD43476	Rose	196	19-Mar-17			$ 5.00	$ -
Quartz	YD43477	Rose	197	19-Mar-17			$ 5.00	$ -
Quartz	YD43478	Rose	198	19-Mar-17			$ 5.00	$ -
Quartz	YD43479	Rose	199	19-Mar-17			$ 5.00	$ -
Quartz	YD43480	Rose	200	19-Mar-17			$ 5.00	$ -
Quartz	YD43481	Rose	201	19-Mar-17			$ 5.00	$ -
Quartz	YD43482	Rose	202	19-Mar-17			$ 5.00	$ -
Quartz	YD43483	Rose	203	19-Mar-17			$ 5.00	$ -
Quartz	YD43484	Rose	204	19-Mar-17			$ 5.00	$ -
Quartz	YD43485	Rose	205	19-Mar-17			$ 5.00	$ -
Quartz	YD43486	Rose	206	19-Mar-17			$ 5.00	$ -
Quartz	YD43487	Rose	207	19-Mar-17			$ 5.00	$ -
Quartz	YD43488	Rose	208	19-Mar-17			$ 5.00	$ -
Quartz	YD43489	Rose	209	19-Mar-17			$ 5.00	$ -
Quartz	YD43490	Rose	210	19-Mar-17			$ 5.00	$ -
Quartz	YD43491	Rose	211	19-Mar-17			$ 5.00	$ -
Quartz	YD43492	Rose	212	19-Mar-17			$ 5.00	$ -
Quartz	YD43493	Rose	213	19-Mar-17			$ 5.00	$ -
Quartz	YD43494	Rose	214	19-Mar-17			$ 5.00	$ -
Quartz	YD43495	Rose	215	19-Mar-17			$ 5.00	$ -
Quartz	YD43496	Rose	216	19-Mar-17			$ 5.00	$ -
Quartz	YD43497	Rose	217	19-Mar-17			$ 5.00	$ -
Quartz	YD43498	Rose	218	19-Mar-17			$ 5.00	$ -
Quartz	YD43499	Rose	219	19-Mar-17			$ 5.00	$ -
Quartz	YD43500	Rose	220	19-Mar-17			$ 5.00	$ -
Quartz	YD43501	Rose	221	19-Mar-17			$ 5.00	$ -
Quartz	YD43502	Rose	222	19-Mar-17			$ 5.00	$ -
Quartz	YD43503	Rose	223	19-Mar-17			$ 5.00	$ -
Quartz	YD43504	Rose	224	19-Mar-17			$ 5.00	$ -
Quartz	YD43505	Rose	225	19-Mar-17			$ 5.00	$ -
Quartz	YD43506	Rose	226	19-Mar-17			$ 5.00	$ -
Quartz	YD43507	Rose	227	19-Mar-17			$ 5.00	$ -
Quartz	YD43508	Rose	228	19-Mar-17			$ 5.00	$ -
Quartz	YD43509	Rose	229	19-Mar-17			$ 5.00	$ -
Quartz	YD43510	Rose	230	19-Mar-17			$ 5.00	$ -
Quartz	YD43511	Rose	231	19-Mar-17			$ 5.00	$ -
Quartz	YD43512	Rose	232	19-Mar-17			$ 5.00	$ -
Quartz	YD43513	Rose	233	19-Mar-17			$ 5.00	$ -
Quartz	YD43514	Rose	234	19-Mar-17			$ 5.00	$ -
Quartz	YD43515	Rose	235	19-Mar-17			$ 5.00	$ -
Quartz	YD43516	Rose	236	19-Mar-17			$ 5.00	$ -
Quartz	YD43517	Rose	237	19-Mar-17			$ 5.00	$ -
Quartz	YD43518	Rose	238	19-Mar-17			$ 5.00	$ -
Quartz	YD43519	Rose	239	19-Mar-17			$ 5.00	$ -
Quartz	YD43520	Rose	240	19-Mar-17			$ 5.00	$ -
Quartz	YD43521	Rose	241	19-Mar-17			$ 5.00	$ -
Quartz	YD43522	Rose	242	19-Mar-17			$ 5.00	$ -
Quartz	YD43523	Rose	243	19-Mar-17			$ 5.00	$ -
Quartz	YD43524	Rose	244	19-Mar-17			$ 5.00	$ -
Quartz	YD43525	Rose	245	19-Mar-17			$ 5.00	$ -
Quartz	YD43526	Rose	246	19-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Soil Geochem	Years	Annual Fee	Total
Quartz	YD43527	Rose	247	19-Mar-17			$ 5.00	$ -
Quartz	YD43528	Rose	248	19-Mar-17			$ 5.00	$ -
Quartz	YD43529	Rose	249	19-Mar-17			$ 5.00	$ -
Quartz	YD43530	Rose	250	19-Mar-17			$ 5.00	$ -
Quartz	YD43531	Rose	251	19-Mar-17			$ 5.00	$ -
Quartz	YD43532	Rose	252	19-Mar-17			$ 5.00	$ -
Quartz	YD43533	Rose	253	19-Mar-17			$ 5.00	$ -
Quartz	YD43534	Rose	254	19-Mar-17			$ 5.00	$ -
Quartz	YD43535	Rose	255	19-Mar-17			$ 5.00	$ -
Quartz	YD43536	Rose	256	19-Mar-17			$ 5.00	$ -
Quartz	YD43537	Rose	257	19-Mar-17			$ 5.00	$ -
Quartz	YD43538	Rose	258	19-Mar-17			$ 5.00	$ -
Quartz	YD43539	Rose	259	19-Mar-17			$ 5.00	$ -
Quartz	YD43540	Rose	260	19-Mar-17			$ 5.00	$ -
Quartz	YD43541	Rose	261	19-Mar-17			$ 5.00	$ -
Quartz	YD43542	Rose	262	19-Mar-17			$ 5.00	$ -
Quartz	YD43543	Rose	263	19-Mar-17			$ 5.00	$ -
Quartz	YD43544	Rose	264	19-Mar-17			$ 5.00	$ -
Quartz	YD43545	Rose	265	19-Mar-17			$ 5.00	$ -
Quartz	YD43546	Rose	266	19-Mar-17			$ 5.00	$ -
Quartz	YD43547	Rose	267	19-Mar-17			$ 5.00	$ -
Quartz	YD43548	Rose	268	19-Mar-17			$ 5.00	$ -
Quartz	YD43549	Rose	269	19-Mar-17			$ 5.00	$ -
Quartz	YD43550	Rose	270	19-Mar-17			$ 5.00	$ -
Quartz	YD43551	Rose	271	19-Mar-17			$ 5.00	$ -
Quartz	YD43552	Rose	272	19-Mar-17			$ 5.00	$ -
Quartz	YD43553	Rose	273	19-Mar-17			$ 5.00	$ -
Quartz	YD43554	Rose	274	19-Mar-17			$ 5.00	$ -
Quartz	YD43555	Rose	275	19-Mar-17			$ 5.00	$ -
Quartz	YD43556	Rose	276	19-Mar-17			$ 5.00	$ -
Quartz	YD43557	Rose	277	19-Mar-17			$ 5.00	$ -
Quartz	YD43558	Rose	278	19-Mar-17			$ 5.00	$ -
Quartz	YD43559	Rose	279	19-Mar-17			$ 5.00	$ -
Quartz	YD43560	Rose	280	19-Mar-17			$ 5.00	$ -
Quartz	YD43561	Rose	281	19-Mar-17			$ 5.00	$ -
Quartz	YD43562	Rose	282	19-Mar-17			$ 5.00	$ -
Quartz	YD43563	Rose	283	19-Mar-17			$ 5.00	$ -
Quartz	YD43564	Rose	284	19-Mar-17			$ 5.00	$ -
Quartz	YD43565	Rose	285	19-Mar-17			$ 5.00	$ -
Quartz	YD43566	Rose	286	19-Mar-17			$ 5.00	$ -
Quartz	YD43567	Rose	287	19-Mar-17			$ 5.00	$ -
Quartz	YD43568	Rose	288	19-Mar-17			$ 5.00	$ -
Quartz	YD43569	Rose	289	19-Mar-17			$ 5.00	$ -
Quartz	YD43570	Rose	290	19-Mar-17			$ 5.00	$ -
Quartz	YD43571	Rose	291	19-Mar-17			$ 5.00	$ -
Quartz	YD43572	Rose	292	19-Mar-17			$ 5.00	$ -
Quartz	YD43573	Rose	293	19-Mar-17			$ 5.00	$ -
Quartz	YD43574	Rose	294	19-Mar-17			$ 5.00	$ -
Quartz	YD43575	Rose	295	19-Mar-17			$ 5.00	$ -
Quartz	YD43576	Rose	296	19-Mar-17			$ 5.00	$ -
Quartz	YD43577	Rose	297	19-Mar-17			$ 5.00	$ -
Quartz	YD43578	Rose	298	19-Mar-17			$ 5.00	$ -
Quartz	YD43579	Rose	299	19-Mar-17			$ 5.00	$ -
Quartz	YD43580	Rose	300	19-Mar-17			$ 5.00	$ -
Quartz	YD43581	Rose	301	19-Mar-17			$ 5.00	$ -
Quartz	YD43582	Rose	302	19-Mar-17			$ 5.00	$ -
Quartz	YD43583	Rose	303	19-Mar-17			$ 5.00	$ -
Quartz	YD43584	Rose	304	19-Mar-17			$ 5.00	$ -
Quartz	YD43585	Rose	305	19-Mar-17			$ 5.00	$ -
Quartz	YD43586	Rose	306	19-Mar-17			$ 5.00	$ -
Quartz	YD43587	Rose	307	19-Mar-17			$ 5.00	$ -
Quartz	YD43588	Rose	308	19-Mar-17			$ 5.00	$ -
Quartz	YD43589	Rose	309	19-Mar-17			$ 5.00	$ -
Quartz	YD43590	Rose	310	19-Mar-17			$ 5.00	$ -
Quartz	YD43591	Rose	311	19-Mar-17			$ 5.00	$ -
Quartz	YD43592	Rose	312	19-Mar-17			$ 5.00	$ -
Quartz	YD43593	Rose	313	19-Mar-17			$ 5.00	$ -
Quartz	YD43594	Rose	314	19-Mar-17			$ 5.00	$ -
Quartz	YD43595	Rose	315	19-Mar-17			$ 5.00	$ -
Quartz	YD43596	Rose	316	19-Mar-17			$ 5.00	$ -
Quartz	YD43597	Rose	317	19-Mar-17			$ 5.00	$ -
Quartz	YD43598	Rose	318	19-Mar-17			$ 5.00	$ -
Quartz	YD43599	Rose	319	19-Mar-17			$ 5.00	$ -
Quartz	YD43600	Rose	320	19-Mar-17			$ 5.00	$ -
Quartz	YD43601	Rose	321	19-Mar-17			$ 5.00	$ -
Quartz	YD43602	Rose	322	19-Mar-17			$ 5.00	$ -
Quartz	YD43603	Rose	323	19-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Soil Geochem	Years	Annual Fee	Total
Quartz	YD43604	Rose	324	19-Mar-17			$ 5.00	$ -
Quartz	YD43605	Rose	325	19-Mar-17			$ 5.00	$ -
Quartz	YD43606	Rose	326	19-Mar-17			$ 5.00	$ -
Quartz	YD43607	Rose	327	19-Mar-17			$ 5.00	$ -
Quartz	YD43608	Rose	328	19-Mar-17			$ 5.00	$ -
Quartz	YD43609	Rose	329	19-Mar-17			$ 5.00	$ -
Quartz	YD43610	Rose	330	19-Mar-17			$ 5.00	$ -
Quartz	YD43611	Rose	331	19-Mar-17			$ 5.00	$ -
Quartz	YD43612	Rose	332	19-Mar-17			$ 5.00	$ -
Quartz	YD43613	Rose	333	19-Mar-17			$ 5.00	$ -
Quartz	YD43614	Rose	334	19-Mar-17			$ 5.00	$ -
Quartz	YD43615	Rose	335	19-Mar-17			$ 5.00	$ -
Quartz	YD43616	Rose	336	19-Mar-17			$ 5.00	$ -
Quartz	YD43617	Rose	337	19-Mar-17			$ 5.00	$ -
Quartz	YD43618	Rose	338	19-Mar-17			$ 5.00	$ -
Quartz	YD43619	Rose	339	19-Mar-17			$ 5.00	$ -
Quartz	YD43620	Rose	340	19-Mar-17			$ 5.00	$ -
Quartz	YD43621	Rose	341	19-Mar-17			$ 5.00	$ -
Quartz	YD43622	Rose	342	19-Mar-17			$ 5.00	$ -
Quartz	YD43623	Rose	343	19-Mar-17			$ 5.00	$ -
Quartz	YD43624	Rose	344	19-Mar-17			$ 5.00	$ -
Quartz	YD43625	Rose	345	19-Mar-17			$ 5.00	$ -
Quartz	YD43626	Rose	346	19-Mar-17			$ 5.00	$ -
Quartz	YD43627	Rose	347	19-Mar-17			$ 5.00	$ -
Quartz	YD43628	Rose	348	19-Mar-17			$ 5.00	$ -
Quartz	YD43629	Rose	349	19-Mar-17			$ 5.00	$ -
Quartz	YD43630	Rose	350	19-Mar-17			$ 5.00	$ -
Quartz	YD43631	Rose	351	19-Mar-17			$ 5.00	$ -
Quartz	YC95483	Rose	352	19-Mar-17			$ 5.00	$ -
Quartz	YD43633	Rose	353	19-Mar-17			$ 5.00	$ -
Quartz	YD43634	Rose	354	19-Mar-17			$ 5.00	$ -
Quartz	YD43635	Rose	355	19-Mar-17			$ 5.00	$ -
Quartz	YD43636	Rose	356	19-Mar-17			$ 5.00	$ -
Quartz	YD43637	Rose	357	19-Mar-17			$ 5.00	$ -
Quartz	YD43638	Rose	358	19-Mar-17			$ 5.00	$ -
Quartz	YD43639	Rose	359	19-Mar-17			$ 5.00	$ -
Quartz	YD43640	Rose	360	19-Mar-17			$ 5.00	$ -
Quartz	YD43641	Rose	361	19-Mar-17			$ 5.00	$ -
Quartz	YD43642	Rose	362	19-Mar-17			$ 5.00	$ -
Quartz	YD43643	Rose	363	19-Mar-17			$ 5.00	$ -
Quartz	YD43644	Rose	364	19-Mar-17			$ 5.00	$ -
Quartz	YD43645	Rose	365	19-Mar-17			$ 5.00	$ -
Quartz	YD43646	Rose	366	19-Mar-17			$ 5.00	$ -
Quartz	YD43647	Rose	367	19-Mar-17			$ 5.00	$ -
Quartz	YD43648	Rose	368	19-Mar-17			$ 5.00	$ -
Quartz	YD43649	Rose	369	19-Mar-17			$ 5.00	$ -
Quartz	YD43650	Rose	370	19-Mar-17			$ 5.00	$ -
Quartz	YD43651	Rose	371	19-Mar-17			$ 5.00	$ -
Quartz	YD43652	Rose	372	19-Mar-17			$ 5.00	$ -
Quartz	YD43653	Rose	373	19-Mar-17			$ 5.00	$ -
Quartz	YD43654	Rose	374	19-Mar-17			$ 5.00	$ -
Quartz	YD43655	Rose	375	19-Mar-17			$ 5.00	$ -
Quartz	YD43656	Rose	376	19-Mar-17			$ 5.00	$ -
Quartz	YD43657	Rose	377	19-Mar-17			$ 5.00	$ -
Quartz	YD43658	Rose	378	19-Mar-17			$ 5.00	$ -
Quartz	YD43659	Rose	379	19-Mar-17			$ 5.00	$ -
Quartz	YD43660	Rose	380	19-Mar-17			$ 5.00	$ -
Quartz	YD43661	Rose	381	19-Mar-17			$ 5.00	$ -
Quartz	YD43662	Rose	382	19-Mar-17			$ 5.00	$ -
Quartz	YD43663	Rose	383	19-Mar-17			$ 5.00	$ -
Quartz	YD43664	Rose	384	19-Mar-17			$ 5.00	$ -
Quartz	YD43665	Rose	385	19-Mar-17			$ 5.00	$ -
Quartz	YD43666	Rose	386	19-Mar-17			$ 5.00	$ -
Quartz	YD43667	Rose	387	19-Mar-17			$ 5.00	$ -
Quartz	YD43668	Rose	388	19-Mar-17			$ 5.00	$ -
Quartz	YD43669	Rose	389	19-Mar-17			$ 5.00	$ -
Quartz	YD43670	Rose	390	19-Mar-17			$ 5.00	$ -
Quartz	YD43671	Rose	391	19-Mar-17			$ 5.00	$ -
Quartz	YD43672	Rose	392	19-Mar-17			$ 5.00	$ -
Quartz	YD43673	Rose	393	19-Mar-17			$ 5.00	$ -
Quartz	YD43674	Rose	394	19-Mar-17			$ 5.00	$ -
Quartz	YD43675	Rose	395	19-Mar-17			$ 5.00	$ -
Quartz	YD43676	Rose	396	19-Mar-17			$ 5.00	$ -
Quartz	YD43677	Rose	397	19-Mar-17			$ 5.00	$ -
Quartz	YD43678	Rose	398	19-Mar-17			$ 5.00	$ -
Quartz	YD43679	Rose	399	19-Mar-17			$ 5.00	$ -
Quartz	YD43680	Rose	400	19-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Soil Geochem	Years	Annual Fee	Total
Quartz	YD43681	Rose	401	19-Mar-17			$ 5.00	$ -
Quartz	YD43682	Rose	402	19-Mar-17			$ 5.00	$ -
Quartz	YD43683	Rose	403	19-Mar-17			$ 5.00	$ -
Quartz	YD43684	Rose	404	19-Mar-17			$ 5.00	$ -
Quartz	YD43685	Rose	405	19-Mar-17			$ 5.00	$ -
Quartz	YD43686	Rose	406	19-Mar-17			$ 5.00	$ -
Quartz	YD43687	Rose	407	19-Mar-17			$ 5.00	$ -
Quartz	YD43688	Rose	408	19-Mar-17			$ 5.00	$ -
Quartz	YD43689	Rose	409	19-Mar-17			$ 5.00	$ -
Quartz	YD43690	Rose	410	19-Mar-17			$ 5.00	$ -
Quartz	YD43691	Rose	411	19-Mar-17			$ 5.00	$ -
Quartz	YD43692	Rose	412	19-Mar-17			$ 5.00	$ -
Quartz	YD15751	RS	1	19-Mar-17			$ 5.00	$ -
Quartz	YD15752	RS	2	19-Mar-17			$ 5.00	$ -
Quartz	YD15753	RS	3	19-Mar-17			$ 5.00	$ -
Quartz	YD15754	RS	4	19-Mar-17			$ 5.00	$ -
Quartz	YD15755	RS	5	19-Mar-17			$ 5.00	$ -
Quartz	YD15756	RS	6	19-Mar-17			$ 5.00	$ -
Quartz	YD15757	RS	7	19-Mar-17			$ 5.00	$ -
Quartz	YD15758	RS	8	19-Mar-17			$ 5.00	$ -
Quartz	YD15759	RS	9	19-Mar-17			$ 5.00	$ -
Quartz	YD15760	RS	10	19-Mar-17			$ 5.00	$ -
Quartz	YD15761	RS	11	19-Mar-17			$ 5.00	$ -
Quartz	YD15762	RS	12	19-Mar-17			$ 5.00	$ -
Quartz	YD15763	RS	13	19-Mar-17			$ 5.00	$ -
Quartz	YD15764	RS	14	19-Mar-17			$ 5.00	$ -
Quartz	YD15765	RS	15	19-Mar-17			$ 5.00	$ -
Quartz	YD15766	RS	16	19-Mar-17			$ 5.00	$ -
Quartz	YD15767	RS	17	19-Mar-17			$ 5.00	$ -
Quartz	YD15768	RS	18	19-Mar-17			$ 5.00	$ -
Quartz	YD15769	RS	19	19-Mar-17			$ 5.00	$ -
Quartz	YD15770	RS	20	19-Mar-17			$ 5.00	$ -
Quartz	YD15771	RS	21	19-Mar-17			$ 5.00	$ -
Quartz	YD15772	RS	22	19-Mar-17			$ 5.00	$ -
Quartz	YD15773	RS	23	19-Mar-17			$ 5.00	$ -
Quartz	YD15774	RS	24	19-Mar-17			$ 5.00	$ -
Quartz	YD15775	RS	25	19-Mar-17			$ 5.00	$ -
Quartz	YD15776	RS	26	19-Mar-17			$ 5.00	$ -
Quartz	YD15777	RS	27	19-Mar-17			$ 5.00	$ -
Quartz	YD15778	RS	28	19-Mar-17			$ 5.00	$ -
Quartz	YD15779	RS	29	19-Mar-17			$ 5.00	$ -
Quartz	YD15780	RS	30	19-Mar-17			$ 5.00	$ -
Quartz	YD15781	RS	31	19-Mar-17			$ 5.00	$ -
Quartz	YD15782	RS	32	19-Mar-17			$ 5.00	$ -
Quartz	YD15783	RS	33	19-Mar-17			$ 5.00	$ -
Quartz	YD15784	RS	34	19-Mar-17			$ 5.00	$ -
Quartz	YD15785	RS	35	19-Mar-17			$ 5.00	$ -
Quartz	YD15786	RS	36	19-Mar-17			$ 5.00	$ -
Quartz	YD15787	RS	37	19-Mar-17			$ 5.00	$ -
Quartz	YD15788	RS	38	19-Mar-17			$ 5.00	$ -
Quartz	YD15789	RS	39	19-Mar-17			$ 5.00	$ -
Quartz	YD15790	RS	40	19-Mar-17			$ 5.00	$ -
Quartz	YD15791	RS	41	19-Mar-17			$ 5.00	$ -
Quartz	YD15792	RS	42	19-Mar-17			$ 5.00	$ -
Quartz	YD15793	RS	43	19-Mar-17			$ 5.00	$ -
Quartz	YD15794	RS	44	19-Mar-17			$ 5.00	$ -
Quartz	YD15795	RS	45	19-Mar-17			$ 5.00	$ -
Quartz	YD15796	RS	46	19-Mar-17			$ 5.00	$ -
Quartz	YD15797	RS	47	19-Mar-17			$ 5.00	$ -
Quartz	YD15798	RS	48	19-Mar-17			$ 5.00	$ -
Quartz	YD92271	RS	51	19-Mar-17			$ 5.00	$ -
Quartz	YD92272	RS	52	19-Mar-17			$ 5.00	$ -
Quartz	YD92273	RS	53	19-Mar-17			$ 5.00	$ -
Quartz	YD92274	RS	54	19-Mar-17			$ 5.00	$ -
Quartz	YD92275	RS	55	19-Mar-17			$ 5.00	$ -
Quartz	YD92276	RS	56	19-Mar-17			$ 5.00	$ -
Quartz	YD92277	RS	57	19-Mar-17			$ 5.00	$ -
Quartz	YD92278	RS	58	19-Mar-17			$ 5.00	$ -
Quartz	YD92279	RS	59	19-Mar-17			$ 5.00	$ -
Quartz	YD92280	RS	60	19-Mar-17			$ 5.00	$ -
Quartz	YD92281	RS	61	19-Mar-17			$ 5.00	$ -
Quartz	YD92282	RS	62	19-Mar-17			$ 5.00	$ -
Quartz	YD92283	RS	63	19-Mar-17			$ 5.00	$ -
Quartz	YD92284	RS	64	19-Mar-17			$ 5.00	$ -
Quartz	YD92285	RS	65	19-Mar-17			$ 5.00	$ -
Quartz	YD92286	RS	66	19-Mar-17			$ 5.00	$ -
Quartz	YD92287	RS	67	19-Mar-17			$ 5.00	$ -

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Soil Geochem	Years	Annual Fee	Total
Quartz	YD92288	RS	68	19-Mar-17			$ 5.00	$ -
Quartz	YD92289	RS	69	19-Mar-17			$ 5.00	$ -
Quartz	YD92290	RS	70	19-Mar-17			$ 5.00	$ -
Quartz	YD92291	RS	71	19-Mar-17			$ 5.00	$ -
Quartz	YD92292	RS	72	19-Mar-17			$ 5.00	$ -
Quartz	YE26103	RS	73	14-Aug-13			$ 5.00	$ -
Quartz	YE26104	RS	74	14-Aug-13			$ 5.00	$ -
Quartz	YE26105	RS	75	14-Aug-13			$ 5.00	$ -
Quartz	YE26106	RS	76	14-Aug-13			$ 5.00	$ -
Quartz	YE26107	RS	77	14-Aug-13			$ 5.00	$ -
Quartz	YE26108	RS	78	14-Aug-13			$ 5.00	$ -
Quartz	YE26109	RS	79	14-Aug-13			$ 5.00	$ -
Quartz	YE26110	RS	80	14-Aug-13			$ 5.00	$ -
Quartz	YE26111	RS	81	14-Aug-13			$ 5.00	$ -
Quartz	YE26112	RS	82	14-Aug-13			$ 5.00	$ -
Quartz	YE26113	RS	83	14-Aug-13			$ 5.00	$ -
Quartz	YE26114	RS	84	14-Aug-13			$ 5.00	$ -
Quartz	YE26115	RS	85	14-Aug-13			$ 5.00	$ -
Quartz	YE26116	RS	86	14-Aug-13			$ 5.00	$ -
Quartz	YE26117	RS	87	14-Aug-13			$ 5.00	$ -
Quartz	YE26118	RS	88	14-Aug-13			$ 5.00	$ -
Quartz	YE26119	RS	89	14-Aug-13			$ 5.00	$ -
Quartz	YE26120	RS	90	14-Aug-13			$ 5.00	$ -
Quartz	YE26121	RS	91	14-Aug-13			$ 5.00	$ -
Quartz	YE26122	RS	92	14-Aug-13			$ 5.00	$ -
Quartz	YE26123	RS	93	14-Aug-13			$ 5.00	$ -
Quartz	YE26124	RS	94	14-Aug-13			$ 5.00	$ -
Quartz	YE26125	RS	95	14-Aug-13			$ 5.00	$ -
Quartz	YE26126	RS	96	14-Aug-13			$ 5.00	$ -
Quartz	YE26127	RS	97	14-Aug-13			$ 5.00	$ -
Quartz	YE26128	RS	98	14-Aug-13			$ 5.00	$ -
Quartz	YE26129	RS	99	14-Aug-13			$ 5.00	$ -
Quartz	YE26130	RS	100	14-Aug-13			$ 5.00	$ -
Quartz	YE26131	RS	101	14-Aug-13			$ 5.00	$ -
Quartz	YE26132	RS	102	14-Aug-13			$ 5.00	$ -
Quartz	YE26133	RS	103	14-Aug-13			$ 5.00	$ -
Quartz	YE26134	RS	104	14-Aug-13			$ 5.00	$ -
Quartz	YE26135	RS	105	14-Aug-13			$ 5.00	$ -
Quartz	YE26136	RS	106	14-Aug-13			$ 5.00	$ -
Quartz	YE26137	RS	107	14-Aug-13			$ 5.00	$ -
Quartz	YE26138	RS	108	14-Aug-13			$ 5.00	$ -
Quartz	YE26139	RS	109	14-Aug-13			$ 5.00	$ -
Quartz	YE26140	RS	110	14-Aug-13			$ 5.00	$ -
Quartz	YE26141	RS	111	14-Aug-13			$ 5.00	$ -
Quartz	YE26142	RS	112	14-Aug-13			$ 5.00	$ -
Quartz	YE26143	RS	113	14-Aug-13			$ 5.00	$ -
Quartz	YE26144	RS	114	14-Aug-13			$ 5.00	$ -
Quartz	YE74725	RS	115	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74726	RS	116	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74727	RS	117	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74728	RS	118	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74729	RS	119	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74730	RS	120	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74731	RS	121	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74732	RS	122	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74733	RS	123	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74734	RS	124	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74735	RS	125	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74736	RS	126	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74737	RS	127	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74738	RS	128	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74739	RS	129	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74740	RS	130	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74741	RS	131	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74742	RS	132	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74743	RS	133	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74744	RS	134	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74745	RS	135	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74746	RS	136	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74747	RS	137	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74748	RS	138	12-Oct-13		1.5	$ 5.00	$ 7.50

	Claim Information					Renewal		
Type	Grant No.	Claim Name	Claim No.	Expiry Date	Soil Geochem	Years	Annual Fee	Total
Quartz	YE74749	RS	139	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74750	RS	140	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74751	RS	141	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74752	RS	142	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74753	RS	143	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74754	RS	144	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74755	RS	145	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74756	RS	146	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74757	RS	147	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74758	RS	148	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74759	RS	149	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74760	RS	150	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74761	RS	151	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74762	RS	152	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74763	RS	153	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74764	RS	154	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74765	RS	155	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74766	RS	156	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74767	RS	157	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74768	RS	158	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74769	RS	159	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74770	RS	160	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74771	RS	161	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74772	RS	162	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74773	RS	163	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74774	RS	164	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74775	RS	165	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74776	RS	166	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74777	RS	167	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74778	RS	168	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74779	RS	169	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74780	RS	170	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74781	RS	171	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74782	RS	172	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74783	RS	173	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74784	RS	174	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74785	RS	175	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74786	RS	176	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74787	RS	177	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74788	RS	178	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74789	RS	179	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74790	RS	180	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74791	RS	181	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74792	RS	182	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74793	RS	183	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74794	RS	184	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74795	RS	185	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74796	RS	186	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74797	RS	187	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74798	RS	188	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74799	RS	189	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74800	RS	190	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74801	RS	191	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74802	RS	192	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74803	RS	193	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74804	RS	194	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74805	RS	195	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74806	RS	196	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74807	RS	197	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74808	RS	198	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74809	RS	199	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74810	RS	200	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74811	RS	201	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74812	RS	202	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74813	RS	203	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74814	RS	204	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74815	RS	205	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74816	RS	206	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74817	RS	207	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74818	RS	208	12-Oct-13		1.5	$ 5.00	$ 7.50
Quartz	YE74819	RS	209	4-Oct-13			$ 5.00	$ -

	Claim Information					Renewal		
Type	**Grant No.**	**Claim Name**	**Claim No.**	**Expiry Date**	**Soil Geochem**	**Years**	**Annual Fee**	**Total**
Quartz	YE74820	RS	210	4-Oct-13			$ 5.00	$ -
Quartz	YE74821	RS	211	4-Oct-13			$ 5.00	$ -
Quartz	YE74822	RS	212	4-Oct-13			$ 5.00	$ -
Quartz	YE74823	RS	213	4-Oct-13			$ 5.00	$ -
Quartz	YE74824	RS	214	4-Oct-13			$ 5.00	$ -
Quartz	YE74825	RS	215	4-Oct-13			$ 5.00	$ -
Quartz	YE74826	RS	216	4-Oct-13			$ 5.00	$ -
Quartz	YE74827	RS	217	4-Oct-13			$ 5.00	$ -
Quartz	YE74828	RS	218	4-Oct-13			$ 5.00	$ -
Quartz	YE74829	RS	219	4-Oct-13			$ 5.00	$ -
Quartz	YE74830	RS	220	4-Oct-13			$ 5.00	$ -
Quartz	YE74831	RS	221	4-Oct-13			$ 5.00	$ -
Quartz	YE74832	RS	222	4-Oct-13			$ 5.00	$ -
			Columm Total		$ 21,538.48	141		$ 705.00

Check Column total less Expenses	$	0.00
Number of Claims Where work was done		3
Expenses (from Project Management Sheet)	$	21,538.48
Work Required for requested renewal	$	14,100.00
Surplus (Deficit)	$	7,438.48
Years to renew 94 claims x 1.5 years	$	-
Renwal Fees =141 years x $5.00	$	-

562,500 mE

570,000 mE

577,500 mE

7,042,500 mN

7,035,000 mN

N

TAKU GOLD CORP.

Date: 10/12/2012

Author: MHuber

Office: Val d'Or

Drawing: Figure 2

Rosebute Property

Claims with Work from Oct 12

Scale: 1:30000

Projection: UTM Zone 7, Northern Hemisphere (WGS 84)

0 0.5 1 2

kilometres

Memorandum Report
2012 Drilling and Surface Work

Rosebute Property

Bute 1 to 10	YC87401 to YC87410
Bute 11 to 12	YC96443 to YC96544
Bute 13 to 22	YC87977 to YC87986
Bute 23	YC95496
Bute 24	YC95580
Bute 25 to 62	YC96359 to YC96396
Rose 1 to 24	YC87106 to YC87129
Rose 25 to 28	YC96397 to YC96400
Rose 29 to 36	YC96349 to YC96356
Rose 37 to 120	YD13038 to YD13121
Rose 121 to 351	YD43401 to YD43631
Rose 352	YC95483
Rose 353 to 412	YD43633 to YD43692
RS 1 to 48	YD15751 to YD15798
RS 51 to 72	YD92271 to YD92292
RS 73 to 114	YE26103 to YE26144
RS 115 to 208	YE74725 to YE74818
RS 209 to 222	YE74819 to YE74832

Dawson Mining District, Yukon
NTS Sheet 115O05, O06, O11 & O12
139°30'W., 63°28'N.

Operated by and Recorded to

TAKU GOLD CORP.

By
Mark Fekete, P.Geo.
and
Marty Huber, B.Sc., G.I.T

March 9, 2013

Volume II

Appendix B

Stage 1

Soil Sample locations and Descriptions

Appendix B - Soil Sample Locations and Descriptions

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
146783	Soil	02/06/2012	JoelDemers	569342	7047227	Soil	Brown	Silt	ModerateE	C	60	Moist	Good	ForestMixed
146784	Soil	02/06/2012	JoelDemers	569373	7047258	Soil	BrownLight	Silt	ModerateE	C	70	Moist	Good	ForestMixed
146785	Soil	02/06/2012	JoelDemers	569401	7047293	Colluvium	Brown	Silt	SteepNE	C	50	Moist	Good	ForestMixed
146786	Soil	02/06/2012	JoelDemers	569427	7047276	Colluvium	BrownLight	Silt	SteepNE	C	50	Moist	Good	ForestMixed
146787	Soil	02/06/2012	JoelDemers	569482	7047260	Colluvium	Brown	Silt	SteepSE	C	60	Moist	Good	ForestMixed
146788	Soil	02/06/2012	JoelDemers	569523	7047227	Colluvium	Brown	Silt	ModerateSE	C	50	Moist	Good	ForestMixed
146789	Soil	02/06/2012	JoelDemers	569490	7047187	Colluvium	Brown	Silt	SteepSE	C	70	Moist	Good	ForestMixed
146791	Soil	02/06/2012	JoelDemers	569466	7047204	Colluvium	Brown	Silt	SteepSE	C	60	Moist	Good	ForestMixed
146792	Soil	02/06/2012	JoelDemers	569468	7047138	Colluvium	BrownDark	Silt	SteepSE	C	50	Moist	Good	ForestBlackSpruce
146793	Soil	02/06/2012	JoelDemers	569450	7047095	Colluvium	BrownLight	Silt	ModerateSE	C	40	Wet	Good	ForestMixed
146794	Soil	02/06/2012	JoelDemers	569420	7047047	Colluvium	BrownLight	Sand	ModerateSE	C	60	Dry	Excellent	ForestMixed
146795	Soil	02/06/2012	JoelDemers	569404	7047007	Colluvium	Brown	Silt	ModerateSE	C	45	Moist	Good	ForestMixed
146796	Soil	02/06/2012	JoelDemers	569373	7046965	Colluvium	BrownDark	Clay	ModerateSE	B	35	Frozen	Poor	ForestMixed
146797	Soil	02/06/2012	JoelDemers	569354	7046922	Colluvium	BrownLight	Sand	SteepSW	C	60	Dry	Excellent	ForestMixed
146798	Soil	02/06/2012	JoelDemers	569330	7046897	Regolith	Grey	Silt	DrainageSeasonal	C	35	Dry	Good	ForestMixed
146799	Soil	02/06/2012	JoelDemers	569286	7046902	Colluvium	Brown	Silt	DrainageSeasonal	C	60	Moist	Good	ForestMixed
146800	Soil	02/06/2012	JoelDemers	569307	7046951	Colluvium	Brown	Sand	SteepSW	C	40	Dry	Good	ForestMixed
146801	Soil	02/06/2012	JoelDemers	569343	7047042	Colluvium	BrownLight	Sand	ModerateSE	C	40	Frozen	Good	ForestMixed
146802	Soil	02/06/2012	JoelDemers	569376	7047073	Colluvium	BrownLight	Sand	ModerateSE	C	60	Dry	Excellent	ForestBlackSpruce
146803	Soil	02/06/2012	JoelDemers	569415	7047100	Colluvium	Brown	Silt	SteepSE	C	50	Frozen	Good	ForestMixed
146804	Soil	02/06/2012	JoelDemers	569426	7047178	Colluvium	Black	Silt	ModerateSE	C	45	Moist	Good	
146805	Soil	02/06/2012	JoelDemers	569408	7047229	Colluvium	Brown	Silt	SteepSE	C	50	Moist	Good	ForestMixed
146806	Soil	02/06/2012	JoelDemers	569390	7047186	Colluvium	Black	Silt	ModerateSE	C	55	Moist	Good	ForestMixed
146807	Soil	02/06/2012	JoelDemers	569365	7047154	Colluvium	BrownDark	Silt	ModerateSE	C	55	Moist	Good	ForestMixed
146808	Soil	02/06/2012	JoelDemers	569340	7047093	Regolith	BrownLight	Silt	ModerateSE	C	30	Moist	Good	ForestMixed
146809	Soil	02/06/2012	JoelDemers	569313	7047046	Colluvium	BrownLight	Sand	SteepSE	C	40	Dry	Excellent	ForestMixed
146810	Soil	02/06/2012	JoelDemers	569275	7047019	Colluvium	Brown	Silt	ModerateS	C	50	Moist	Good	ForestMixed
146811	Soil	02/06/2012	JoelDemers	569229	7046954	Colluvium	Brown	Sand	ModerateE	C	50	Dry	Excellent	ForestMixed
146812	Soil	02/06/2012	JoelDemers	569198	7046964	Regolith	Brown	Sand	SteepE	C	55	Dry	Excellent	ForestMixed
146813	Soil	02/06/2012	JoelDemers	569148	7046982	Colluvium	Brown	Silt	ModerateE	C	50	Moist	Good	ForestMixed
146814	Soil	02/06/2012	JoelDemers	569109	7047007	Colluvium	Brown	Silt	SteepE	C	50	Dry	Good	ForestMixed
146815	Soil	02/06/2012	JoelDemers	569074	7047029	Colluvium	Brown	Silt	ModerateE	C	50	Dry	Good	ForestMixed
146816	Soil	02/06/2012	JoelDemers	568980	7047073	Colluvium	Brown	Silt	ModerateW	C	45	Dry	Good	ForestMixed
122960	Soil	02/06/2012	DarrellKraemer	569854	7040055	Colluvium	BrownLight	Gravel	ModerateNW	B	40	Frozen	Poor	BurnNew
122961	Soil	02/06/2012	DarrellKraemer	569820	7040089	Colluvium	Brown	Clay	ModerateNW	B	60	Frozen	Poor	BurnNew
122962	Soil	02/06/2012	DarrellKraemer	569783	7040122	Colluvium	Brown	Clay	ModerateNW	B	45	Frozen	Good	BurnNew

Appendix B - Soil Sample Locations and Descriptions

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1133913	Soil	02/06/2012	JamesSullivan	568979	7047078	Colluvium	Brown	Sand	Ridge	C	25	Dry	Good	ForestMixed
122963	Soil	02/06/2012	DarrellKraemer	569756	7040158	Colluvium	Brown	Clay	ModerateNW	B	35	Frozen	Poor	BurnNew
122964	Soil	02/06/2012	DarrellKraemer	569717	7040197	Colluvium	BrownLight	Gravel	ModerateNW	B	45	Frozen	Poor	BurnNew
1133914	Soil	02/06/2012	JamesSullivan	568966	7047144	Colluvium	BrownLight	Silt	ModerateNW	C	40	Moist	Good	ForestMixed
122965	Soil	02/06/2012	DarrellKraemer	569682	7040231	Colluvium	RustyOrange	Silt	ModerateNW	C	55	Dry	Good	BurnNew
125541	Soil	02/06/2012	NedaDokic	568984	7047196	Colluvium	Brown	Silt	ModerateNW	C	40	Moist	Good	ForestMixed
1133915	Soil	02/06/2012	JamesSullivan	569006	7047235	Colluvium	RustyOrange	Sand	Ridge	C	40	Dry	Excellent	ForestMixed
122966	Soil	02/06/2012	DarrellKraemer	569504	7040337	Colluvium	Brown	Silt	ModerateNW	B	40	Frozen	Poor	BurnNew
122967	Soil	02/06/2012	DarrellKraemer	569539	7040300	Colluvium	Brown	Silt	ModerateNW	B	40	Frozen	Poor	BurnNew
1133916	Soil	02/06/2012	JamesSullivan	569056	7047325	Colluvium	BrownLight	Sand	Ridge	C	25	Dry	Excellent	ForestMixed
122968	Soil	02/06/2012	DarrellKraemer	569576	7040266	Colluvium	BrownLight	Sand	ModerateNW	C	55	Dry	Excellent	BurnNew
1133917	Soil	02/06/2012	JamesSullivan	569105	7047417	Colluvium	RustyOrange	Clay	Ridge	C	40	Moist	Good	ForestMixed
122969	Soil	02/06/2012	DarrellKraemer	569611	7040229	Colluvium	BrownLight	Sand	ModerateNW	C	45	Frozen	Good	BurnNew
1133918	Soil	02/06/2012	JamesSullivan	569179	7047422	Colluvium	RustyOrange	Sand	Ridge	C	40	Dry	Good	ForestMixed
122970	Soil	02/06/2012	DarrellKraemer	569647	7040195	Colluvium	Green	Sand	ModerateNW	C	45	Dry	Excellent	BurnNew
1133919	Soil	02/06/2012	JamesSullivan	569264	7047380	Colluvium	RustyRed	Sand	ModerateS	C	50	Dry	Good	ForestMixed
122971	Soil	02/06/2012	DarrellKraemer	569679	7040154	Colluvium	RustyOrange	Gravel	ModerateNW	B	45	Moist	Good	BurnNew
122972	Soil	02/06/2012	DarrellKraemer	569717	7040122	Colluvium	BrownLight	Silt	ModerateNW	B	40	Frozen	Good	BurnNew
1133920	Soil	02/06/2012	JamesSullivan	569360	7047335	Colluvium	Brown	Sand	ModerateS	C	50	Dry	Good	ForestMixed
122973	Soil	02/06/2012	DarrellKraemer	569753	7040086	Colluvium	BrownLight	Silt	ModerateNW	B	50	Wet	Good	BurnNew
1133921	Soil	02/06/2012	JamesSullivan	569284	7047307	Colluvium	RustyRed	Sand	ModerateS	C	40	Dry	Good	ForestMixed
122974	Soil	02/06/2012	DarrellKraemer	569789	7040056	Colluvium	Brown	Gravel	ModerateNW	B	35	Frozen	Good	BurnNew
122975	Soil	02/06/2012	DarrellKraemer	569824	7040017	Colluvium	BrownLight	Clay	ModerateNW	B	65	Frozen	Good	BurnNew
1133922	Soil	02/06/2012	JamesSullivan	569190	7047351	Colluvium	BrownLight	Sand	ModerateSW	C	60	Dry	Good	ForestMixed
122976	Soil	02/06/2012	DarrellKraemer	569783	7039987	Colluvium	RustyOrange	Gravel	ModerateNW	C	65	Dry	Excellent	BurnNew
122977	Soil	02/06/2012	DarrellKraemer	569745	7040016	Colluvium	RustyOrange	Gravel	ModerateNW	C	45	Dry	Good	BurnNew
1133923	Soil	02/06/2012	JamesSullivan	569127	7047344	Colluvium	BrownLight	Sand	ModerateSW	C	40	Dry	Good	ForestMixed
122978	Soil	02/06/2012	DarrellKraemer	569718	7040057	Colluvium	BrownLight	Silt	ModerateNW	B	45	Frozen	Poor	BurnNew
1133924	Soil	02/06/2012	JamesSullivan	569218	7047296	Colluvium	BrownLight	Sand	ModerateS	C	60	Dry	Good	ForestMixed
122979	Soil	02/06/2012	DarrellKraemer	569675	7040090	Colluvium	BrownLight	Gravel	ModerateNW	C	50	Moist	Good	BurnNew
122980	Soil	02/06/2012	DarrellKraemer	569645	7040116	Colluvium	BrownLight	Sand	ModerateNW	C	80	Dry	Excellent	BurnNew
122981	Soil	02/06/2012	DarrellKraemer	569602	7040159	Colluvium	BrownLight	Gravel	ModerateNW	C	55	Moist	Good	BurnNew
1133925	Soil	02/06/2012	JamesSullivan	569303	7047246	Colluvium	BrownLight	Sand	ModerateSW	C	40	Dry	Good	ForestMixed
1133926	Soil	02/06/2012	JamesSullivan	569324	7047176	Colluvium	BrownLight	Sand	ModerateSW	C	50	Dry	Excellent	ForestMixed
122983	Soil	02/06/2012	DarrellKraemer	569538	7040230	Colluvium	Brown	Silt	ModerateNW	B	50	Moist	Good	ForestMixed
1133927	Soil	02/06/2012	JamesSullivan	569265	7047194	Colluvium	RustyOrange	Sand	ModerateSW	C	50	Dry	Good	ForestMixed

Appendix B - Soil Sample Locations and Descriptions

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
122984	Soil	02/06/2012	DarrellKraemer	569502	7040271	Colluvium	Brown	Silt	ModerateNW	B	35	Frozen	Poor	BurnNew
1133928	Soil	02/06/2012	JamesSullivan	569230	7047216	Colluvium	RustyOrange	Sand	ModerateSW	C	40	Dry	Good	ForestMixed
1133929	Soil	02/06/2012	JamesSullivan	569191	7047246	Colluvium	BrownLight	Sand	ModerateW	C	50	Dry	Good	ForestMixed
122985	Soil	02/06/2012	DarrellKraemer	569458	7040298	Colluvium	BrownDark	Silt	ModerateNW	B	60	Moist	Good	BurnNew
122986	Soil	02/06/2012	DarrellKraemer	569432	7040267	Colluvium	BrownDark	Silt	ModerateNW	B	30	Frozen	Poor	BurnNew
1133930	Soil	02/06/2012	JamesSullivan	569145	7047275	Colluvium	Brown	Sand	DrainageSeasonal	C	50	Dry	Excellent	ForestMixed
122987	Soil	02/06/2012	DarrellKraemer	569461	7040234	Colluvium	BrownDark	Silt	ModerateNW	B	50	Moist	Poor	BurnNew
1133931	Soil	02/06/2012	JamesSullivan	569099	7047301	Colluvium	Yellow	Sand	ModerateSW	C	40	Dry	Good	ForestMixed
122988	Soil	02/06/2012	DarrellKraemer	569509	7040196	Colluvium	Brown	Silt	ModerateNW	B	40	Frozen	Poor	BurnNew
122989	Soil	02/06/2012	DarrellKraemer	569538	7040160	Colluvium	Brown							
1133932	Soil	02/06/2012	JamesSullivan	569030	7047164	Colluvium	BrownLight	Sand	ModerateSE	C	40	Dry	Good	ForestMixed
1133933	Soil	02/06/2012	JamesSullivan	569071	7047144	Colluvium	RustyOrange	Sand	ModerateSE	C	70	Dry	Good	ForestMixed
1133934	Soil	02/06/2012	JamesSullivan	569107	7047122	Colluvium	Brown	Sand	ModerateSW	C	50	Dry	Good	ForestMixed
1133935	Soil	02/06/2012	JamesSullivan	569153	7047081	Colluvium	Grey	Sand	ModerateS	C	40	Dry	Good	ForestMixed
1133936	Soil	02/06/2012	JamesSullivan	569202	7047063	Colluvium	BrownLight	Sand	ModerateSE	C	50	Dry	Good	ForestMixed
1133937	Soil	02/06/2012	JamesSullivan	569246	7047045	Colluvium	Tan	Sand	ModerateSE	C	35	Dry	Good	ForestMixed
134735	Soil	02/06/2012	HugoGirard	569679	7040018									
134736	Soil	02/06/2012	HugoGirard	569715	7039983									
134737	Soil	02/06/2012	HugoGirard	569750	7039948									
134738	Soil	02/06/2012	HugoGirard	569715	7039913									
134739	Soil	02/06/2012	HugoGirard	569679	7039948									
134740	Soil	02/06/2012	HugoGirard	569644	7039983									
134741	Soil	02/06/2012	HugoGirard	569609	7040018									
134742	Soil	02/06/2012	HugoGirard	569573	7040054									
134744	Soil	02/06/2012	HugoGirard	569538	7040089									
134745	Soil	02/06/2012	HugoGirard	569503	7040124									
134746	Soil	02/06/2012	HugoGirard	569467	7040160									
134747	Soil	02/06/2012	HugoGirard	569432	7040195									
134748	Soil	02/06/2012	HugoGirard	569397	7040230									
134749	Soil	02/06/2012	HugoGirard	569361	7040195									
134750	Soil	02/06/2012	HugoGirard	569397	7040160									
134751	Soil	02/06/2012	HugoGirard	569432	7040124									
134752	Soil	02/06/2012	HugoGirard	569467	7040089									
134753	Soil	02/06/2012	HugoGirard	569503	7040054									
134754	Soil	02/06/2012	HugoGirard	569538	7040018									
134755	Soil	02/06/2012	HugoGirard	569573	7039983									

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
134756	Soil	02/06/2012	HugoGirard	569609	7039948									
134757	Soil	02/06/2012	HugoGirard	569644	7039912									
134758	Soil	02/06/2012	HugoGirard	569679	7039877									
134759	Soil	02/06/2012	HugoGirard	569644	7039841									
134760	Soil	02/06/2012	HugoGirard	569609	7039877									
134761	Soil	02/06/2012	HugoGirard	569573	7039912									
134762	Soil	02/06/2012	HugoGirard	569538	7039948									
134763	Soil	02/06/2012	HugoGirard	569503	7039983									
122982	Soil	02/06/2012	DarrellKraemer	569578	7040194	Colluvium	BrownLight							
146817	Soil	03/06/2012	JoelDemers	568921	7040728	Colluvium	Brown	Silt	ModerateNW	C	40	Moist	Good	ForestMixed
146818	Soil	03/06/2012	JoelDemers	568917	7040795	Colluvium	Brown	Silt	ModerateNW	C	60	Moist	Good	ForestMixed
146819	Soil	03/06/2012	JoelDemers	568894	7040840	Colluvium	Brown	Silt	ModerateNW	C	40	Moist	Good	ForestMixed
146820	Soil	03/06/2012	JoelDemers	568886	7040888	Regolith	Brown	Silt	ModerateNW	C	40	Moist	Good	ForestMixed
146821	Soil	03/06/2012	JoelDemers	568869	7040932	Colluvium	Brown	Silt	ModerateNW	C	40	Wet	Good	ForestMixed
146822	Soil	03/06/2012	JoelDemers	568849	7040978	Colluvium	Brown	Silt	ModerateNW	C	40	Moist	Good	ForestMixed
146823	Soil	03/06/2012	JoelDemers	568828	7041026	Colluvium	Brown	Silt	ModerateNW	C	40	Moist	Good	ForestMixed
146824	Soil	03/06/2012	JoelDemers	568812	7041076	Colluvium	Brown	Silt	ModerateNW	C	40	Dry	Good	ForestMixed
146825	Soil	03/06/2012	JoelDemers	568785	7041114	Colluvium	Brown	Silt	ModerateNW	C	35	Dry	Good	ForestMixed
146826	Soil	03/06/2012	JoelDemers	568737	7041103	Colluvium	Brown	Silt	ModerateNW	C	40	Dry	Good	ForestMixed
146827	Soil	03/06/2012	JoelDemers	568729	7041137	Colluvium	BrownDark	Sand	ModerateNW	C	40	Dry	Good	ForestMixed
146828	Soil	03/06/2012	JoelDemers	568778	7041163	Colluvium	BrownDark	Sand	ModerateNW	C	45	Dry	Excellent	ForestMixed
146829	Soil	03/06/2012	JoelDemers	568746	7041218	Colluvium	Brown	Silt	ModerateNW	C	50	Dry	Excellent	ForestMixed
146830	Soil	03/06/2012	JoelDemers	568708	7041206	Colluvium	Brown	Silt	ModerateNW	C	40	Dry	Excellent	ForestMixed
146831	Soil	03/06/2012	JoelDemers	568692	7041243	Colluvium	Brown	Sand	ModerateNW	C	55	Dry	Excellent	ForestMixed
146832	Soil	03/06/2012	JoelDemers	568728	7041313	Colluvium	Brown	Silt	ModerateNW	C	35	Frozen	Good	ForestMixed
146833	Soil	03/06/2012	JoelDemers	568794	7041277	Colluvium	BrownLight	Silt	ModerateNW	C	60	Dry	Excellent	ForestMixed
146834	Soil	03/06/2012	JoelDemers	568825	7041183	Colluvium	RustyOrange	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
146835	Soil	03/06/2012	JoelDemers	568840	7041130	Colluvium	BrownLight	Sand	ModerateNW	C	50	Dry	Excellent	ForestMixed
146836	Soil	03/06/2012	JoelDemers	568859	7041081	Colluvium	Brown	Sand	ModerateNW	C	50	Dry	Excellent	ForestMixed
146837	Soil	03/06/2012	JoelDemers	568895	7040998	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
146838	Soil	03/06/2012	JoelDemers	568888	7040988	Colluvium	RustyOrange	Silt	ModerateNW	C	60	Moist	Good	ForestMixed
146839	Soil	03/06/2012	JoelDemers	568906	7040956	Colluvium	Brown	Silt	ModerateNW	C	50	Wet	Good	ForestMixed
146841	Soil	03/06/2012	JoelDemers	568923	7040906	Colluvium	Brown	Silt	ModerateNW	B	40	Moist	Good	ForestMixed
146842	Soil	03/06/2012	JoelDemers	568940	7040857	Colluvium	Brown	Silt	ModerateNW	B	40	Frozen	Good	ForestMixed
146843	Soil	03/06/2012	JoelDemers	568958	7040807	Colluvium	BrownLight	Silt	ModerateNW	B	40	Wet	Good	ForestMixed
146844	Soil	03/06/2012	JoelDemers	569007	7040823	Colluvium	Brown	Silt	ModerateNW	C	50	Moist	Good	ForestMixed

Appendix B - Soil Sample Locations and Descriptions

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
146845	Soil	03/06/2012	JoelDemers	569026	7040779	Colluvium	Brown	Silt	ModerateNW	B	35	Wet	Poor	ForestMixed
146846	Soil	03/06/2012	JoelDemers	568983	7040757	Colluvium	Brown	Silt	ModerateNW	C	40	Moist	Good	ForestMixed
127001	Soil	03/06/2012	DarrellKraemer	568433	7041239	Colluvium	BrownDark	Silt	ModerateNW	B	40	Moist	Good	ForestMixed
133938	Soil	03/06/2012	JamesSullivan	569119	7040806	Colluvium	Brown	Sand	SteepN	C	40	Dry	Good	ForestMixed
133939	Soil	03/06/2012	JamesSullivan	569054	7040840	Colluvium	Brown	Sand	ModerateW	C	40	Moist	Good	ForestMixed
127002	Soil	03/06/2012	DarrellKraemer	568443	7041211	Colluvium	BrownDark	Silt	ModerateNW	B	45	Dry	Good	ForestMixed
133941	Soil	03/06/2012	JamesSullivan	569039	7040886	Colluvium	BrownLight	Silt	ModerateNW	C	55	Moist	Poor	ForestMixed
127003	Soil	03/06/2012	DarrellKraemer	568472	7041158	Colluvium	BrownDark	Silt	ModerateNW	B	25	Frozen	Poor	ForestMixed
133942	Soil	03/06/2012	JamesSullivan	569025	7040931	Colluvium	Brown	Sand	ModerateNW	C	40	Dry	Good	ForestMixed
127004	Soil	03/06/2012	DarrellKraemer	568497	7041109	Colluvium	BrownDark	Silt	ModerateNW	B	30	Frozen	Poor	ForestMixed
127005	Soil	03/06/2012	DarrellKraemer	568489	7041076	Colluvium	BrownDark	Sand	ModerateNW	C	40	Frozen	Good	ForestMixed
127006	Soil	03/06/2012	DarrellKraemer	568515	7041025	Colluvium	Brown	Silt	ModerateNW	B	35	Frozen	Poor	ForestMixed
127007	Soil	03/06/2012	DarrellKraemer	568537	7040960	Colluvium	BrownDark	Silt	ModerateNW	B	40	Frozen	Good	ForestMixed
127008	Soil	03/06/2012	DarrellKraemer	568560	7040935	Colluvium	BrownDark	Silt	ModerateNW	B	30	Frozen	Poor	ForestMixed
133943	Soil	03/06/2012	JamesSullivan	568960	7040957	Colluvium	Brown	Sand	ModerateNE	C	40	Dry	Good	ForestMixed
127009	Soil	03/06/2012	DarrellKraemer	568568	7040888	Colluvium	BrownLight	Sand	ModerateNW	C	45	Dry	Good	ForestMixed
127010	Soil	03/06/2012	DarrellKraemer	568590	7040840	Colluvium	BrownLight	Gravel	ModerateNW	C	55	Dry	Good	ForestMixed
133944	Soil	03/06/2012	JamesSullivan	568942	7041012	Colluvium	BrownLight	Sand	ModerateNE	C	60	Dry	Good	ForestMixed
133945	Soil	03/06/2012	JamesSullivan	568921	7041058	Colluvium	Brown	Sand	ModerateE	B	30	Dry	Poor	ForestMixed
127011	Soil	03/06/2012	DarrellKraemer	568706	7040642	Colluvium	Brown	Silt	ModerateNW	B	50	Frozen	Good	ForestMixed
133946	Soil	03/06/2012	JamesSullivan	568896	7041106	Colluvium	Brown	Sand	ModerateNE	B	35	Dry	Poor	ForestMixed
127012	Soil	03/06/2012	DarrellKraemer	568679	7040707	Colluvium	Brown	Clay	ModerateNW	B	50	Moist	Good	ForestMixed
133947	Soil	03/06/2012	JamesSullivan	568888	7041156	Colluvium	Brown	Sand	ModerateNE	C	40	Dry	Good	ForestMixed
127013	Soil	03/06/2012	DarrellKraemer	568661	7040770	Colluvium	RustyOrange	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
127014	Soil	03/06/2012	DarrellKraemer	568648	7040804	Colluvium	RustyOrange	Sand	ModerateNW	C	70	Dry	Excellent	ForestMixed
133948	Soil	03/06/2012	JamesSullivan	568876	7041202	Colluvium	Brown	Sand	ModerateE	C	40	Dry	Good	ForestMixed
127015	Soil	03/06/2012	DarrellKraemer	568634	7040842	Colluvium	Brown	Silt	ModerateNW	C	50	Moist	Good	ForestMixed
133949	Soil	03/06/2012	JamesSullivan	568851	7041243	Colluvium	Brown	Silt	ModerateE	C	35	Dry	Good	ForestMixed
127016	Soil	03/06/2012	DarrellKraemer	568620	7040904	Colluvium	BrownLight	Silt	ModerateNW	B	45	Frozen	Good	ForestMixed
127017	Soil	03/06/2012	DarrellKraemer	568600	7040934	Colluvium	Brown	Sand	ModerateNW	C	50	Dry	Good	ForestMixed
133950	Soil	03/06/2012	JamesSullivan	568830	7041286	Colluvium	Brown	Silt	ModerateE	C	40	Dry	Good	ForestMixed
127018	Soil	03/06/2012	DarrellKraemer	568586	7040983	Colluvium	Brown	Silt	ModerateNW	B	65	Moist	Good	ForestMixed
127019	Soil	03/06/2012	DarrellKraemer	568560	7041016	Colluvium	Brown	Silt	ModerateNW	C	60	Moist	Good	ForestMixed
127020	Soil	03/06/2012	DarrellKraemer	568543	7041088	Colluvium	Brown	Silt	ModerateNW	B	70	Moist	Good	ForestMixed
127021	Soil	03/06/2012	DarrellKraemer	568534	7041126	Colluvium	Brown	Silt	ModerateNW	B	70	Moist	Good	ForestMixed
127022	Soil	03/06/2012	DarrellKraemer	568514	7041181	Colluvium	Brown	Silt	ModerateNW	B	60	Dry	Excellent	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
133951	Soil	03/06/2012	JamesSullivan	568833	7041448	Colluvium	Brown	Silt	ModerateNE	B	30	Dry	Poor	SubAlpineBrush
127023	Soil	03/06/2012	DarrellKraemer	568495	7041224	Colluvium	BrownDark	Silt	ModerateNW	B	30	Frozen	Poor	ForestMixed
133952	Soil	03/06/2012	JamesSullivan	568849	7041412	Colluvium	Brown	Sand	ModerateNE	B	25	Frozen	Poor	ForestMixed
127024	Soil	03/06/2012	DarrellKraemer	568482	7041256	Colluvium	Brown	Silt	ModerateNW	B	60	Moist	Good	ForestMixed
133953	Soil	03/06/2012	JamesSullivan	568873	7041352	Colluvium	BrownLight	Silt	ModerateNE	C	50	Dry	Good	ForestMixed
127025	Soil	03/06/2012	DarrellKraemer	568516	7041295	Colluvium	BrownLight	Silt	ModerateNW	B	50	Frozen	Good	ForestMixed
133954	Soil	03/06/2012	JamesSullivan	568886	7041318	Colluvium	BrownDark	Sand	ModerateNE	C	60	Dry	Excellent	ForestMixed
127026	Soil	03/06/2012	DarrellKraemer	568525	7041239	Colluvium	Brown	Silt	ModerateNW	B	50	Moist	Good	ForestMixed
133955	Soil	03/06/2012	JamesSullivan	568901	7041258	Colluvium	Brown	Silt	ModerateNE	C	35	Dry	Excellent	ForestMixed
127027	Soil	03/06/2012	DarrellKraemer	568563	7041184	Colluvium	BrownDark	Silt	ModerateNW	B	35	Frozen	Poor	ForestMixed
133956	Soil	03/06/2012	JamesSullivan	568912	7041216	Colluvium	Brown	Sand	ModerateNE	C	40	Dry	Excellent	ForestMixed
127028	Soil	03/06/2012	DarrellKraemer	568585	7041151	Colluvium	Brown	Silt	ModerateNW	B	40	Dry	Excellent	ForestMixed
133957	Soil	03/06/2012	JamesSullivan	568940	7041174	Colluvium	Brown	Silt	ModerateE	C	55	Dry	Good	ForestMixed
127029	Soil	03/06/2012	DarrellKraemer	568590	7041085	Colluvium	Brown	Silt	ModerateNW	B	45	Dry	Good	ForestMixed
127030	Soil	03/06/2012	DarrellKraemer	568615	7041042	Colluvium	RustyOrange	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
133958	Soil	03/06/2012	JamesSullivan	568950	7041113	Colluvium	Brown	Silt	ModerateE	C	35	Moist	Good	ForestMixed
127031	Soil	03/06/2012	DarrellKraemer	568630	7040998	Colluvium	BrownLight	Silt	ModerateNW	C	70	Dry	Good	ForestMixed
127032	Soil	03/06/2012	DarrellKraemer	568635	7040941	Colluvium	Brown	Sand	ModerateNW	C	65	Dry	Excellent	ForestMixed
133959	Soil	03/06/2012	JamesSullivan	568995	7041140	Colluvium	Brown	Silt	ModerateE	C	40	Dry	Good	ForestMixed
127033	Soil	03/06/2012	DarrellKraemer	568677	7040915	Colluvium	Brown	Gravel	ModerateNW	C	55	Dry	Good	ForestMixed
133960	Soil	03/06/2012	JamesSullivan	568975	7041070	Colluvium	BrownLight	Sand	ModerateNE	C	45	Dry	Good	ForestMixed
127034	Soil	03/06/2012	DarrellKraemer	568669	7040863	Colluvium	RustyOrange	Sand	ModerateNW	C	65	Dry	Excellent	ForestMixed
133961	Soil	03/06/2012	JamesSullivan	568986	7041031	Colluvium	RustyOrange	Sand	ModerateE	C	40	Dry	Good	ForestMixed
127035	Soil	03/06/2012	DarrellKraemer	568700	7040816	Colluvium	BrownLight	Sand	ModerateNW	C	60	Dry	Good	ForestMixed
127036	Soil	03/06/2012	DarrellKraemer	568708	7040746	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
127037	Soil	03/06/2012	DarrellKraemer	568728	7040741	Colluvium	BrownLight	Sand	ModerateNW	C	40	Dry	Good	ForestMixed
133962	Soil	03/06/2012	JamesSullivan	569004	7040984	Colluvium	RustyOrange	Sand	ModerateNE	C	30	Dry	Good	ForestMixed
127038	Soil	03/06/2012	DarrellKraemer	568731	7040653	Colluvium	BrownLight	Silt	ModerateNW	B	45	Dry	Good	ForestMixed
133963	Soil	03/06/2012	JamesSullivan	569102	7040860	Colluvium	Brown	Silt	ModerateNE	B	25	Frozen	Poor	ForestMixed
133964	Soil	03/06/2012	JamesSullivan	569080	7040790	Colluvium	BrownLight	Sand	ModerateE	C	30	Dry	Good	ForestMixed
131341	Soil	03/06/2012	JoshJudson	568790	7040701	Lithosoil	Brown	Clay	ModerateW	C	45	Moist	Good	ForestMixed
131342	Soil	03/06/2012	JoshJudson	568769	7040737	Lithosoil	Brown	Clay	ModerateW	C	30	Dry	Poor	ForestMixed
131343	Soil	03/06/2012	JoshJudson	568751	7040789	Lithosoil	Brown	Clay	ModerateW	C	40	Moist	Good	ForestMixed
131344	Soil	03/06/2012	JoshJudson	568743	7040839	Lithosoil	Brown	Sand	ModerateW	C	60	Dry	Good	ForestMixed
131345	Soil	03/06/2012	JoshJudson	568717	7040874	Lithosoil	Brown	Sand	ModerateW	C	30	Dry	Good	ForestMixed
131346	Soil	03/06/2012	JoshJudson	568717	7040923	Soil	Brown	Clay	ModerateW	C	45	Dry	Excellent	ForestMixed

Appendix B - Soil Sample Locations and Descriptions

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
131347	Soil	03/06/2012	JoshJudson	568676	7040970	Soil	Brown	Clay	ModerateW	C	40	Dry	Excellent	ForestMixed
131348	Soil	03/06/2012	JoshJudson	568670	7041021	Lithosoil	Brown	Clay	ModerateW	C	60	Moist	Excellent	ForestMixed
131349	Soil	03/06/2012	JoshJudson	568657	7041079	Lithosoil	Brown	Clay	ModerateW	C	40	Moist	Excellent	ForestMixed
131350	Soil	03/06/2012	JoshJudson	568628	7041114	Lithosoil	Brown	Clay	ModerateW	C	40	Moist	Excellent	ForestMixed
131351	Soil	03/06/2012	JoshJudson	568623	7041163	Lithosoil	Brown	Clay	ModerateW	C	40	Dry	Good	ForestMixed
131352	Soil	03/06/2012	JoshJudson	568604	7041215	Soil	Brown	Clay	ModerateW	B	30	Frozen	Good	ForestMixed
131353	Soil	03/06/2012	JoshJudson	568587	7041256	Soil	Brown	Clay	ModerateNW	C	45	Dry	Good	ForestMixed
131354	Soil	03/06/2012	JoshJudson	568668	7041189	Lithosoil	Brown	Clay	ModerateNW	C	30	Moist	Good	ForestMixed
131355	Soil	03/06/2012	JoshJudson	568677	7041119	Lithosoil	Brown	Clay	ModerateNW	C	40	Moist	Excellent	ForestMixed
131356	Soil	03/06/2012	JoshJudson	568701	7041086	Soil	Brown	Clay	ModerateNW	C	30	Moist	Good	ForestMixed
131357	Soil	03/06/2012	JoshJudson	568724	7041049	Lithosoil	Brown	Clay	ModerateNW	C	60	Moist	Good	ForestMixed
131358	Soil	03/06/2012	JoshJudson	568742	7040989	Lithosoil	Brown	Clay	ModerateNW	C	40	Dry	Good	ForestMixed
131359	Soil	03/06/2012	JoshJudson	568757	7040948	Soil		Clay	ModerateNW	C	60	Dry	Good	ForestMixed
131360	Soil	03/06/2012	JoshJudson	568761	7040893	Lithosoil	Brown	Clay	ModerateNW	C	40	Dry	Excellent	ForestMixed
131361	Soil	03/06/2012	JoshJudson	568777	7040838	Lithosoil	Brown	Clay	ModerateW	C	30	Moist	Good	ForestMixed
131362	Soil	03/06/2012	JoshJudson	568803	7040803	Lithosoil	Brown	Clay	ModerateW	C	40	Moist	Good	ForestMixed
131363	Soil	03/06/2012	JoshJudson	568818	7040753	Lithosoil	Brown	Clay	ModerateW	C	30	Dry	Good	ForestMixed
131364	Soil	03/06/2012	JoshJudson	568839	7040711	Lithosoil	Brown	Clay	ModerateW	C	30	Moist	Good	ForestMixed
131365	Soil	03/06/2012	JoshJudson	568902	7040734	Lithosoil	Brown	Clay	ModerateW	C	30	Moist	Good	ForestMixed
131366	Soil	03/06/2012	JoshJudson	568869	7040777									
131367	Soil	03/06/2012	JoshJudson	568858	7040825	Lithosoil	Orange	Clay	ModerateW	C	40	Moist	Good	ForestMixed
131368	Soil	03/06/2012	JoshJudson	568822	7040874	Lithosoil	Brown	Clay	ModerateW	C	40	Moist	Good	ForestMixed
131369	Soil	03/06/2012	JoshJudson	568811	7040926	Lithosoil	Brown	Clay	ModerateW	C	20	Moist	Good	ForestMixed
131370	Soil	03/06/2012	JoshJudson	568800	7040962	Lithosoil	Brown	Clay	ModerateW	C	40	Dry	Good	ForestMixed
131371	Soil	03/06/2012	JoshJudson	568786	7041015	Lithosoil	Brown	Clay	ModerateW	C	30	Moist	Good	ForestMixed
131372	Soil	03/06/2012	JoshJudson	568768	7041053	Lithosoil	Brown	Clay	ModerateW	C	30	Moist	Good	ForestMixed
134766	Soil	03/06/2012	HugoGirard	569145	7040885	Colluvium	BrownDark	Silt	ModerateNE	B	50	Moist	Good	ForestMixed
134767	Soil	03/06/2012	HugoGirard	569126	7040920	Colluvium	BrownDark	Silt	ModerateNE	B	60	Moist	Good	ForestMixed
134768	Soil	03/06/2012	HugoGirard	569117	7040966	Colluvium	BrownDark	Silt	ModerateNE	B	50	Moist	Good	ForestMixed
134769	Soil	03/06/2012	HugoGirard	569075	7041060	Colluvium	BrownDark	Silt	ModerateNE	B	50	Moist	Good	ForestMixed
134764	Soil	03/06/2012	HugoGirard	569063	7041115	Colluvium	BrownDark	Silt	ModerateNE	B	30	Frozen	Poor	ForestMixed
134770	Soil	03/06/2012	HugoGirard	569050	7041156	Colluvium	BrownDark	Silt	ModerateNE	B	50	Moist	Poor	ForestMixed
134771	Soil	03/06/2012	HugoGirard	569029	7041209	Colluvium	BrownDark	Silt	ModerateNE	B	60	Moist	Good	ForestMixed
134772	Soil	03/06/2012	HugoGirard	569007	7041259	Colluvium	Brown	Gravel	ModerateNE	B	50	Moist	Poor	ForestMixed
134773	Soil	03/06/2012	HugoGirard	568993	7041301	Colluvium	BrownDark	Gravel	ModerateNE	B	60	Moist	Poor	ForestMixed
134774	Soil	03/06/2012	HugoGirard	568976	7041354	Colluvium	BrownDark	Gravel	ModerateNE	B	40	Moist	Good	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
134775	Soil	03/06/2012	HugoGirard	568957	7041391	Colluvium	Brown	Gravel	ModerateNE	B	50	Moist	Good	ForestMixed
134776	Soil	03/06/2012	HugoGirard	568938	7041438	Colluvium	Brown	Gravel	ModerateNE	B	50	Moist	Good	ForestMixed
134777	Soil	03/06/2012	HugoGirard	568924	7041487	Colluvium	Brown	Silt	ModerateNE	B	40	Moist	Good	ForestMixed
134778	Soil	04/06/2012	HugoGirard	568908	7041532	Colluvium	BrownDark	Silt	ModerateNE	B	40	Moist	Good	ForestMixed
134779	Soil	04/06/2012	HugoGirard	568980	7041193	Colluvium	BrownDark	Clay	ModerateNE	B	50	Moist	Poor	ForestMixed
134780	Soil	04/06/2012	HugoGirard	568966	7041245	Colluvium	BrownDark	Silt	ModerateNE	B	60	Frozen	Good	ForestMixed
134781	Soil	04/06/2012	HugoGirard	568948	7041281	Colluvium	Brown	Silt	ModerateNE	B	60	Moist	Good	ForestMixed
134782	Soil	04/06/2012	HugoGirard	568939	7041339	Colluvium	BrownDark	Silt	ModerateNE	B	30	Moist	Good	ForestMixed
134783	Soil	04/06/2012	HugoGirard	568907	7041378	Colluvium	Brown	Silt	ModerateNE	B	40	Moist	Good	ForestMixed
134784	Soil	04/06/2012	HugoGirard	568886	7041430	Colluvium	Brown	Silt	ModerateNE	B	50	Moist	Good	ForestMixed
134785	Soil	04/06/2012	HugoGirard	568949	7041557	Colluvium	Brown	Silt	ModerateNE	B	20	Moist	Poor	ForestMixed
134786	Soil	04/06/2012	HugoGirard	568976	7041508	Colluvium	BrownDark	Silt	ModerateNE	B	30	Moist	Poor	ForestMixed
134787	Soil	04/06/2012	HugoGirard	568990	7041460	Colluvium	Brown	Silt	ModerateNE	B	30	Moist	Poor	ForestMixed
134788	Soil	04/06/2012	HugoGirard	569016	7041412	Colluvium	Brown	Silt	ModerateNE	B	40	Moist	Poor	ForestMixed
134789	Soil	04/06/2012	HugoGirard	569034	7041364	Colluvium	Brown	Clay	ModerateNE	B	60	Moist	Poor	ForestMixed
134791	Soil	04/06/2012	HugoGirard	569048	7041310	Colluvium	Brown	Silt	ModerateNE	B	50	Moist	Good	ForestMixed
134792	Soil	04/06/2012	HugoGirard	569065	7041276	Colluvium	Brown	Silt	ModerateNE	B	40	Moist	Good	ForestMixed
134793	Soil	04/06/2012	HugoGirard	569084	7041225	Colluvium	Brown	Silt	ModerateNE	B	60	Moist	Good	ForestMixed
134794	Soil	04/06/2012	HugoGirard	569105	7041172	Colluvium	BrownDark	Silt	ModerateNE	B	40	Dry	Good	ForestMixed
134795	Soil	04/06/2012	HugoGirard	569111	7041130	Colluvium	BrownDark	Silt	ModerateNE	B	30	Frozen	Poor	ForestMixed
134796	Soil	04/06/2012	HugoGirard	569145	7041039	Colluvium	BrownDark	Clay	ModerateNE	B	30	Frozen	Poor	ForestMixed
134797	Soil	04/06/2012	HugoGirard	569077	7040954	Colluvium	BrownLight	Clay	ModerateNE	B	60	Wet	Poor	ForestMixed
115857	Soil	08/06/2012	DrewMacPhail	568876	7040123	Colluvium	BrownLight	Sand	ModerateS	C	60	Wet	Excellent	ForestMixed
115858	Soil	08/06/2012	DrewMacPhail	568892	7040079	Colluvium	Brown	Sand	ModerateS	C	60	Moist	Good	ForestBlackSpruce
115859	Soil	08/06/2012	DrewMacPhail	568853	7040056	Colluvium	Brown	Sand	ModerateS	C	60	Wet	Good	SubAlpineAlder
115860	Soil	08/06/2012	DrewMacPhail	568804	7040027	Colluvium	Brown	Sand		C	60	Moist	Excellent	ForestMixed
115861	Soil	08/06/2012	DrewMacPhail	568743	7040030	Colluvium	Brown	Sand	ModerateS	B	30	Wet	Good	ForestMixed
115862	Soil	08/06/2012	DrewMacPhail	568763	7039978	Colluvium	Brown	Sand	ModerateS	C	60	Moist	Good	ForestMixed
115863	Soil	08/06/2012	DrewMacPhail	568809	7040001	Colluvium	BrownLight	Sand	SteepS	C	60	Wet	Good	ForestMixed
115864	Soil	08/06/2012	DrewMacPhail	568861	7040004	Colluvium	Brown	Sand	ModerateS	C	30	Wet	Good	ForestMixed
115865	Soil	08/06/2012	DrewMacPhail	568904	7040020	Colluvium	Brown	Sand	ModerateS	B	50	Dry	Good	ForestMixed
115866	Soil	08/06/2012	DrewMacPhail	568924	7039986	Colluvium	Brown	Silt	ModerateS	B	60	Wet	Good	ForestMixed
115867	Soil	08/06/2012	DrewMacPhail	568881	7039966	Colluvium	Brown	Sand		C	60	Moist	Good	ForestMixed
115868	Soil	08/06/2012	DrewMacPhail	568842	7039942	Colluvium	Brown	Sand	ModerateS	C	70	Moist	Excellent	ForestMixed
115869	Soil	08/06/2012	DrewMacPhail	568792	7039924	Colluvium	Brown	Sand	ModerateS	C	60	Moist	Excellent	ForestMixed
115870	Soil	08/06/2012	DrewMacPhail	568804	7039886	Colluvium	Brown	Silt	ModerateS	C	65	Dry	Excellent	ForestMixed

Appendix B - Soil Sample Locations and Descriptions

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
115871	Soil	08/06/2012	DrewMacPhail	568838	7039901	Colluvium	Brown	Sand	ModerateS	C	40	Wet	Good	ForestMixed
115872	Soil	08/06/2012	DrewMacPhail	568890	7039924	Colluvium	Brown	Sand	ModerateS	C	60	Moist	Excellent	ForestMixed
115873	Soil	08/06/2012	DrewMacPhail	568945	7039924	Colluvium	Tan	Sand	ModerateS	C	60	Dry	Excellent	ForestMixed
115874	Soil	08/06/2012	DrewMacPhail	568667	7040096	Colluvium	Brown	Sand	ModerateW	C	75	Moist	Excellent	ForestBlackSpruce
115875	Soil	08/06/2012	DrewMacPhail	568646	7040148	Colluvium	Brown	Sand	ModerateW	C	65	Dry	Good	ForestBlackSpruce
115876	Soil	08/06/2012	DrewMacPhail	568638	7040206	Colluvium	Brown	Sand	ModerateW	C	60	Moist	Excellent	ForestMixed
115877	Soil	08/06/2012	DrewMacPhail	568621	7040244	Colluvium	Brown	Sand	ModerateW	C	60	Moist	Excellent	ForestMixed
115878	Soil	08/06/2012	DrewMacPhail	568604	7040297	Colluvium	Brown	Sand	ModerateW	C	50	Moist	Excellent	ForestBlackSpruce
115879	Soil	08/06/2012	DrewMacPhail	568588	7040338	Colluvium	Brown	Sand	ModerateW	C	40	Dry	Excellent	ForestAspen
115880	Soil	08/06/2012	DrewMacPhail	568569	7040393	Colluvium	Brown	Sand	ModerateW	C	70	Dry	Excellent	ForestBlackSpruce
115881	Soil	08/06/2012	DrewMacPhail	568559	7040444	Colluvium	Brown	Sand	ModerateW	C	60	Moist	Excellent	ForestMixed
115882	Soil	08/06/2012	DrewMacPhail	568544	7040486	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Excellent	ForestBlackSpruce
115883	Soil	08/06/2012	DrewMacPhail	568527	7040531	Colluvium	Brown	Sand	ModerateW	C	30	Dry	Excellent	ForestMixed
115884	Soil	08/06/2012	DrewMacPhail	568511	7040581	Colluvium	Brown	Sand	ModerateW	C	40	Dry	Excellent	ForestMixed
115885	Soil	08/06/2012	DrewMacPhail	568495	7040620	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Excellent	ForestMixed
115886	Soil	08/06/2012	DrewMacPhail	568470	7040669	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Excellent	ForestBlackSpruce
115887	Soil	08/06/2012	DrewMacPhail	568470	7040724	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Excellent	ForestBlackSpruce
115888	Soil	08/06/2012	DrewMacPhail	568447	7040770	Colluvium	Brown	Sand	ModerateW	C	50	Dry	Excellent	ForestMixed
115889	Soil	08/06/2012	DrewMacPhail	568420	7040813	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Excellent	ForestBlackSpruce
115891	Soil	08/06/2012	DrewMacPhail	568413	7040862	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Excellent	ForestMixed
115892	Soil	08/06/2012	DrewMacPhail	568396	7040905	Colluvium	Brown	Sand	ModerateW	C	50	Dry	Excellent	ForestBlackSpruce
115893	Soil	08/06/2012	DrewMacPhail	568383	7040951	Colluvium	Brown	Sand	ModerateW	C	50	Dry	Good	ForestBlackSpruce
115894	Soil	08/06/2012	DrewMacPhail	568364	7041008	Colluvium	Brown	Sand	ModerateW	B		Dry	Good	ForestMixed
115895	Soil	08/06/2012	DrewMacPhail	568348	7041057	Colluvium	Brown	Sand	ModerateW	B	30	Moist	Good	ForestBlackSpruce
115896	Soil	08/06/2012	DrewMacPhail	568319	7041151	Colluvium	Brown	Sand		B	30	Wet	Good	ForestMixed
115897	Soil	08/06/2012	DrewMacPhail	568242	7041338	Colluvium	Brown	Sand	ModerateW	B	40	Wet	Good	ForestMixed
115898	Soil	08/06/2012	DrewMacPhail	568230	7041397	Colluvium	Brown	Sand	ModerateNW	B	60	Wet	Good	ForestBlackSpruce
115899	Soil	08/06/2012	DrewMacPhail	568208	7041456	Colluvium	Brown	Sand	ModerateW	C	40	Dry	Good	ForestBlackSpruce
115900	Soil	08/06/2012	DrewMacPhail	568186	7041512	Colluvium	BrownLight	Sand	ModerateW	B	50	Moist	Good	ForestBlackSpruce
115901	Soil	08/06/2012	DrewMacPhail	568175	7041563	Colluvium	BrownLight	Sand	ModerateW	B	50	Wet	Good	ForestBlackSpruce
115902	Soil	08/06/2012	DrewMacPhail	568146	7041654	Colluvium	Brown	Sand	ModerateNW	B	50	Dry	Good	ForestBlackSpruce
123939	Soil	08/06/2012	DrewMacPhail	570077	7039843	Colluvium	Brown	Sand	Ridge	C	50	Dry	Excellent	ForestMixed
123940	Soil	08/06/2012	DrewMacPhail	570031	7039833	Colluvium	Brown	Sand	Ridge	C	50	Moist	Excellent	ForestMixed
123941	Soil	08/06/2012	DrewMacPhail	569984	7039809	Colluvium	Brown	Sand	Flat	C	60	Dry	Good	ForestMixed
123943	Soil	08/06/2012	DrewMacPhail	569936	7039799	Colluvium	Brown	Sand	Ridge	C	50	Moist	Excellent	
123944	Soil	08/06/2012	DrewMacPhail	569887	7039789	Colluvium		Sand	ModerateNE	C	50	Dry	Excellent	

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
123945	Soil	08/06/2012	DrewMacPhail	569835	7039763	Colluvium	Brown	Sand	ModerateE	C	50	Dry	Excellent	ForestMixed
123946	Soil	08/06/2012	DrewMacPhail	569801	7039761	Colluvium	Brown	Sand	Ridge	C	50	Dry	Excellent	ForestMixed
123947	Soil	08/06/2012	DrewMacPhail	569749	7039738	Colluvium	Brown	Sand	SteepE	C	60	Dry	Excellent	ForestMixed
123948	Soil	08/06/2012	DrewMacPhail	569702	7039733	Colluvium	Brown	Sand	ModerateS	C	60	Moist	Excellent	ForestMixed
123949	Soil	08/06/2012	DrewMacPhail	569661	7039702	Colluvium	Brown	Sand	ModerateS		50	Moist	Excellent	
123950	Soil	08/06/2012	DrewMacPhail	569605	7039689	Colluvium	Brown	Sand	Ridge	C	50	Dry	Excellent	
123951	Soil	08/06/2012	DrewMacPhail	569554	7039669	Colluvium	Brown			C	30		Excellent	
123952	Soil	08/06/2012	DrewMacPhail	569509	7039655	Colluvium	Brown	Sand	Ridge	C		Dry	Excellent	ForestMixed
123953	Soil	08/06/2012	DrewMacPhail	569458	7039633	Colluvium	Brown	Sand	Ridge	C	60	Moist	Good	ForestAspen
123954	Soil	08/06/2012	DrewMacPhail	569414	7039627	Colluvium	Brown	Sand	Flat	C	30	Dry	Excellent	ForestMixed
123955	Soil	08/06/2012	DrewMacPhail	569367	7039605	Colluvium	Brown	Sand	ModerateS	C	30	Dry	Excellent	ForestMixed
123956	Soil	08/06/2012	DrewMacPhail	569320	7039588	Colluvium	Brown	Gravel	ModerateS	C	60	Dry	Excellent	SubAlpineFir
123957	Soil	08/06/2012	DrewMacPhail	569271	7039572	Colluvium	Brown	Sand	SteepS	C	50	Dry	Excellent	ForestAspen
123958	Soil	08/06/2012	DrewMacPhail	569230	7039557	Colluvium	Brown	Sand	SteepS	C	30	Dry	Excellent	ForestAspen
123959	Soil	08/06/2012	DrewMacPhail	569182	7039541	Colluvium	Brown	Sand	Flat	C	30	Moist	Good	
123960	Soil	08/06/2012	DrewMacPhail	569136	7039528	Colluvium	Brown	Sand	SteepS	C	30	Dry	Excellent	ForestMixed
123961	Soil	08/06/2012	DrewMacPhail	569089	7039508	Colluvium	Brown	Sand	Ridge	C	30	Frozen	Excellent	
123962	Soil	08/06/2012	DrewMacPhail	569039	7039491	Colluvium	Brown	Sand	ModerateS	C	60	Dry	Excellent	
123963	Soil	08/06/2012	DrewMacPhail	568998	7039467	Colluvium	Brown	Sand	Ridge	C	60	Dry	Excellent	ForestMixed
123964	Soil	08/06/2012	DrewMacPhail	568944	7039454	Colluvium	Brown	Sand	Ridge	C	30	Dry	Excellent	ForestMixed
123965	Soil	08/06/2012	DrewMacPhail	568903	7039438	Colluvium	Brown	Sand	ModerateS	C	60	Dry	Excellent	ForestMixed
123966	Soil	08/06/2012	DrewMacPhail	569439	7039572	Colluvium	Brown	Sand	SteepS	C	30	Dry	Excellent	ForestMixed
123967	Soil	08/06/2012	DrewMacPhail	569380	7039558	Colluvium	Brown	Sand	Ridge	C	60	Dry	Excellent	ForestMixed
123968	Soil	08/06/2012	DrewMacPhail	569343	7039539	Colluvium	Brown	Sand		C	30		Excellent	ForestMixed
123969	Soil	08/06/2012	DrewMacPhail	569290	7039525	Colluvium	Brown	Sand	SteepS	C	30	Moist	Good	ForestAspen
123970	Soil	08/06/2012	DrewMacPhail	569243	7039502	Colluvium	Brown	Sand	SteepS	C	40	Dry	Excellent	ForestMixed
123971	Soil	08/06/2012	DrewMacPhail	569193	7039492	Colluvium	Brown	Sand	SteepS	C	30	Dry	Excellent	ForestMixed
123972	Soil	08/06/2012	DrewMacPhail	569106	7039465	Colluvium	Brown	Sand	SteepS	C	30	Dry	Excellent	ForestMixed
123973	Soil	08/06/2012	DrewMacPhail	569105	7039467		Brown	Sand	SteepN	C	30	Dry	Excellent	ForestMixed
123974	Soil	08/06/2012	DrewMacPhail	569043	7039465	Colluvium	BrownDark	Sand	Drainage	C	10	Dry	Excellent	ForestMixed
123976	Soil	08/06/2012	DrewMacPhail	568967	7039411	Colluvium	Brown	Silt	Drainage	C	30	Dry	Excellent	ForestMixed
123977	Soil	08/06/2012	DrewMacPhail	568912	7039392	Alluvium	Brown	Sand	Drainage	C	30	Wet	Excellent	ForestMixed
123978	Soil	08/06/2012	DrewMacPhail	568545	7040004	Colluvium	Brown	Sand	ModerateS	C	50	Wet	Good	ForestMixed
123979	Soil	08/06/2012	DrewMacPhail	568568	7039959	Colluvium	Brown	Sand	ModerateS	C	50	Wet	Good	ForestMixed
123980	Soil	08/06/2012	DrewMacPhail	568581	7039917	Colluvium	Brown	Sand		C	50	Wet	Excellent	ForestMixed
123981	Soil	08/06/2012	DrewMacPhail	568600	7039866	Colluvium	Brown	Sand	DrainageSeasonal	C	50	Wet	Good	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
123982	Soil	08/06/2012	DrewMacPhail	568613	7039828	Colluvium	Brown	Sand	ModerateS	C	50	Dry	Excellent	ForestMixed
123983	Soil	08/06/2012	DrewMacPhail	568661	7039837	Colluvium	Brown	Sand	ModerateS	C		Dry	Excellent	ForestMixed
123984	Soil	08/06/2012	DrewMacPhail	568647	7039882	Colluvium	Brown	Sand	ModerateS	C	30	Wet	Good	ForestMixed
123985	Soil	08/06/2012	DrewMacPhail	568623	7039929	Colluvium	Brown	Sand	ModerateS	B	50	Wet	Excellent	ForestMixed
123986	Soil	08/06/2012	DrewMacPhail	568611	7039978	Colluvium	Brown	Sand	ModerateS	C	60	Dry	Excellent	ForestBlackSpruce
123987	Soil	08/06/2012	DrewMacPhail	568588	7040025	Colluvium	Brown	Sand	ModerateS	C	30	Moist	Good	ForestMixed
123988	Soil	08/06/2012	DrewMacPhail	568644	7040031	Colluvium	Brown	Sand	ModerateS	C	40	Moist	Excellent	ForestMixed
123989	Soil	08/06/2012	DrewMacPhail	568660	7039999	Colluvium	Brown	Silt	ModerateS	B	30	Wet	Good	ForestMixed
123991	Soil	08/06/2012	DrewMacPhail	568668	7039944	Colluvium	Brown	Sand	ModerateS	B	50	Wet	Good	ForestMixed
123992	Soil	08/06/2012	DrewMacPhail	568700	7039853	Colluvium	Brown	Sand	ModerateS	C	30	Wet	Good	ForestMixed
123993	Soil	08/06/2012	DrewMacPhail	568754	7039872	Colluvium	Brown	Silt	ModerateS	C	30	Frozen	Good	ForestMixed
123994	Soil	08/06/2012	DrewMacPhail	568731	7039913	Colluvium	BrownLight	Sand	ModerateS	C	30	Moist	Good	ForestMixed
123995	Soil	08/06/2012	DrewMacPhail	568718	7039962	Colluvium	BrownLight	Sand	ModerateS	C	30	Moist	Good	ForestMixed
123996	Soil	08/06/2012	DrewMacPhail	568705	7040000	Colluvium	Brown	Sand	ModerateS	C	50	Wet	Good	ForestMixed
123997	Soil	08/06/2012	DrewMacPhail	568697	7040066	Colluvium	BrownLight	Sand	ModerateS	C	50	Moist	Good	ForestMixed
123998	Soil	08/06/2012	DrewMacPhail	568730	7040078	Colluvium	BrownLight	Sand	ModerateS	C	30	Wet	Good	ForestMixed
123999	Soil	08/06/2012	DrewMacPhail	568781	7040096	Colluvium	BrownLight	Sand	ModerateS	C	60	Dry	Good	ForestMixed
124000	Soil	08/06/2012	DrewMacPhail	568833	7040105	Colluvium	Brown	Sand	ModerateS	C	50	Wet	Good	ForestMixed
125540	Soil	08/06/2012	NedaDokic	568931	7047106	Colluvium	Brown	Sand	ModerateNE	C	50	Dry	Good	ForestMixed
125542	Soil	08/06/2012	NedaDokic	569024	7047282	Colluvium	Brown	Silt	Ridge	C	25	Moist	Excellent	ForestMixed
125543	Soil	08/06/2012	NedaDokic	569085	7047372	Colluvium	BrownLight	Clay	Ridge	C	45	Moist	Good	ForestMixed
125544	Soil	08/06/2012	NedaDokic	569128	7047453	Colluvium	Brown	Silt	Ridge	C	40	Moist	Good	ForestMixed
125545	Soil	08/06/2012	NedaDokic	569218	7047403	Colluvium	RustyRed	Sand	Ridge	C	50	Dry	Excellent	ForestMixed
125546	Soil	08/06/2012	NedaDokic	569308	7047350	Colluvium	Brown	Silt	ModerateSE	C	80	Dry	Excellent	ForestMixed
125547	Soil	08/06/2012	NedaDokic	569327	7047285	Colluvium	Brown	Sand	ModerateS	C	40	Dry	Excellent	ForestMixed
125548	Soil	08/06/2012	NedaDokic	569232	7047346	Colluvium	Brown	Sand	ModerateS	C	40	Dry	Good	ForestMixed
125549	Soil	08/06/2012	NedaDokic	569146	7047388	Colluvium	BrownLight	Sand	ModerateS	C	50	Dry	Excellent	ForestMixed
125550	Soil	08/06/2012	NedaDokic	569165	7047318	Colluvium	BrownLight	Sand	ModerateS	C	40	Dry	Excellent	ForestMixed
125551	Soil	08/06/2012	NedaDokic	569259	7047265	Colluvium	RustyRed	Sand	ModerateS	C	70	Dry	Excellent	ForestMixed
125552	Soil	08/06/2012	NedaDokic	569294	7047133	Colluvium	Brown	Silt	ModerateS	C	50	Wet	Good	ForestMixed
125553	Soil	08/06/2012	NedaDokic	569244	7047144	Colluvium	Brown	Sand	ModerateS	C	50	Dry	Excellent	ForestMixed
125554	Soil	08/06/2012	NedaDokic	569194	7047181	Colluvium	BrownLight	Sand	ModerateS	C	60	Dry	Excellent	ForestMixed
125555	Soil	08/06/2012	NedaDokic	569159	7047219	Colluvium	BrownDark	Sand	ModerateS	C	50	Dry	Good	ForestMixed
125556	Soil	08/06/2012	NedaDokic	569069	7047254	Colluvium	Brown	Sand	Ridge	C	40	Moist	Good	ForestMixed
125557	Soil	08/06/2012	NedaDokic	569055	7047211	Colluvium	BrownDark	Sand	ModerateS	C	40	Dry	Excellent	ForestMixed
125558	Soil	08/06/2012	NedaDokic	569090	7047185	Colluvium	BrownLight	Sand	ModerateS	C	40	Dry	Good	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
125559	Soil	08/06/2012	NedaDokic	569135	7047165	Colluvium	Brown	Silt	ModerateS	C	35	Moist	Good	ForestMixed
125560	Soil	08/06/2012	NedaDokic	569177	7047133	Colluvium	Brown	Silt	ModerateS	C	40	Moist	Good	ForestMixed
125561	Soil	08/06/2012	NedaDokic	569209	7047101	Colluvium	BrownLight	Sand	ModerateS	C	60	Dry	Excellent	ForestMixed
125562	Soil	08/06/2012	NedaDokic	569265	7047086	Colluvium	BrownLight	Sand	ModerateS	C	50	Dry	Good	ForestMixed
125563	Soil	08/06/2012	NedaDokic	569204	7046995	Colluvium	BrownLight	Sand	ModerateS	C	60	Dry	Excellent	ForestMixed
125564	Soil	08/06/2012	NedaDokic	569170	7047020	Colluvium	Brown	Silt	ModerateS	C	60	Moist	Good	ForestMixed
125565	Soil	08/06/2012	NedaDokic	569130	7047037	Colluvium	Brown	Silt	ModerateS	C	50	Dry	Good	ForestMixed
125566	Soil	08/06/2012	NedaDokic	569089	7047068	Colluvium	Brown	Silt	ModerateS	C	65	Moist	Good	ForestMixed
125567	Soil	08/06/2012	NedaDokic	569045	7047084	Colluvium	Brown	Sand	ModerateS	C	60	Dry	Good	ForestMixed
125568	Soil	08/06/2012	NedaDokic	568998	7047120	Colluvium	Brown	Silt	Ridge	C	50	Moist	Good	ForestMixed
134765	Soil	08/06/2012	HugoGirard	569166	7040827	Colluvium	BrownDark	Gravel	ModerateNE	B	50	Moist	Poor	ForestMixed
146852	Soil	08/06/2012	JoelDemers	568614	7040080	Colluvium	BrownDark	Silt		B	40	Wet	Good	ForestMixed
146853	Soil	08/06/2012	JoelDemers	568617	7040138	Colluvium	Brown	Silt	ModerateW	C	35	Wet	Good	ForestMixed
146854	Soil	08/06/2012	JoelDemers	568592	7040174	Colluvium	Brown	Sand	ModerateW	C	45	Dry	Excellent	ForestMixed
146855	Soil	08/06/2012	JoelDemers	568590	7040221	Colluvium	BrownLight	Sand	ModerateW	C	70	Dry	Excellent	ForestMixed
146856	Soil	08/06/2012	JoelDemers	568542	7040324	Colluvium	BrownLight	Sand	ModerateW	C	40	Dry	Excellent	ForestMixed
146857	Soil	08/06/2012	JoelDemers	568525	7040370	Colluvium	BrownLight	Sand	ModerateW	C	50	Dry	Excellent	ForestMixed
146858	Soil	08/06/2012	JoelDemers	568511	7040428	Colluvium	Brown	Silt	ModerateW	C	40	Dry	Excellent	ForestMixed
146859	Soil	08/06/2012	JoelDemers	568493	7040479	Colluvium	Brown	Silt	ModerateW	C	70	Dry	Excellent	ForestMixed
146860	Soil	08/06/2012	JoelDemers	568478	7040523	Colluvium	Brown	Silt	ModerateW	C	50	Dry	Excellent	ForestMixed
146861	Soil	08/06/2012	JoelDemers	568440	7040613	Colluvium	Brown	Sand	ModerateW	C	50	Dry	Good	ForestMixed
146862	Soil	08/06/2012	JoelDemers	568446	7040656	Colluvium	BrownDark	Silt	ModerateW	C	30	Dry	Good	ForestMixed
146863	Soil	08/06/2012	JoelDemers	568412	7040686	Colluvium	BrownDark	Silt	ModerateW	B	45	Dry	Excellent	ForestPine
146864	Soil	08/06/2012	JoelDemers	568395	7040765	Colluvium	BrownDark	Silt	ModerateNW	B	50	Wet	Poor	ForestBlackSpruce
146865	Soil	08/06/2012	JoelDemers	568370	7040849	Colluvium	BrownDark	Silt	ModerateNW	B	40	Frozen	Poor	ForestBlackSpruce
146866	Soil	08/06/2012	JoelDemers	568355	7040910	Colluvium	BrownLight		ModerateNW	B	45	Frozen	Good	ForestBlackSpruce
146867	Soil	08/06/2012	JoelDemers	568332	7040948	Colluvium	BrownLight	Silt	ModerateNW	C	40	Dry	Excellent	ForestBlackSpruce
146868	Soil	08/06/2012	JoelDemers	568300	7041037	Colluvium	BrownLight	Silt	ModerateNW	C	40	Frozen	Good	ForestBlackSpruce
146869	Soil	08/06/2012	JoelDemers			Colluvium	BrownDark	Silt	ModerateNW	B	30	Frozen	Poor	ForestBlackSpruce
146870	Soil	08/06/2012	JoelDemers	568715	7040114	Colluvium	Brown	Silt	ModerateW	C	45	Frozen	Good	ForestMixed
146871	Soil	08/06/2012	JoelDemers	568698	7040164	Colluvium	Brown	Silt	ModerateW	C	60	Moist	Excellent	ForestMixed
146872	Soil	08/06/2012	JoelDemers	568661	7040310	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Excellent	ForestMixed
146873	Soil	08/06/2012	JoelDemers	568635	7040360	Colluvium	Brown	Sand	SteepSW	C	40	Dry	Good	ForestMixed
146874	Soil	08/06/2012	JoelDemers	568617	7040404	Colluvium	Brown	Gravel	ModerateSW	C	40	Dry	Excellent	ForestMixed
146875	Soil	08/06/2012	JoelDemers	568605	7040453	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Excellent	ForestMixed
146876	Soil	08/06/2012	JoelDemers	568599	7040509	Colluvium	BrownLight	Silt	ModerateW	C	60	Dry	Excellent	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
146877	Soil	08/06/2012	JoelDemers	568577	7040547	Colluvium	Brown	Gravel	ModerateW	C	50	Dry	Excellent	ForestMixed
146878	Soil	08/06/2012	JoelDemers	568560	7040591	Colluvium	Grey	Silt	ModerateW	B	40	Frozen	Poor	ForestMixed
146879	Soil	08/06/2012	JoelDemers	568557	7040623	Colluvium	BrownDark	Silt	ModerateW	C	40	Dry	Good	ForestMixed
146880	Soil	08/06/2012	JoelDemers	568545	7040685	Colluvium	Brown	Silt	ModerateW	C	60	Moist	Good	ForestMixed
146881	Soil	08/06/2012	JoelDemers	568516	7040732	Colluvium	BrownDark	Silt	ModerateW	C	50	Dry	Excellent	ForestMixed
146882	Soil	08/06/2012	JoelDemers	568493	7040787	Colluvium	BrownDark	Silt	ModerateW	C	60	Dry	Excellent	ForestMixed
146883	Soil	08/06/2012	JoelDemers	568493	7040827	Colluvium	BrownDark	Silt	ModerateW	C	65	Frozen	Good	ForestMixed
146884	Soil	08/06/2012	JoelDemers	568458	7040878	Colluvium	BrownDark	Gravel	ModerateW	C	50	Moist	Good	ForestMixed
146885	Soil	08/06/2012	JoelDemers	568456	7040916	Colluvium	Tan	Silt	ModerateW	C	60	Dry	Excellent	ForestMixed
146886	Soil	08/06/2012	JoelDemers	568430	7040969	Colluvium	BrownDark	Silt	ModerateW	C	80	Dry	Excellent	ForestMixed
146887	Soil	08/06/2012	JoelDemers	568418	7041020	Colluvium	BrownDark	Silt	ModerateW	C	60	Moist	Excellent	ForestMixed
146888	Soil	08/06/2012	JoelDemers	568379	7041110	Colluvium	Grey	Silt	ModerateW	C	50	Dry	Excellent	ForestMixed
146889	Soil	08/06/2012	JoelDemers	568318	7041257	Colluvium	BrownDark	Silt	ModerateNW	B	40	Frozen	Poor	ForestMixed
146890	Soil	08/06/2012	JoelDemers	568279	7041396	Colluvium	BrownDark	Silt	ModerateW	B	30	Frozen	Poor	ForestMixed
146891	Soil	08/06/2012	JoelDemers	568258	7041454	Colluvium	Brown	Silt	ModerateNW	B	40	Frozen	Poor	ForestMixed
146892	Soil	08/06/2012	JoelDemers	568248	7041480	Colluvium	Brown	Silt	ModerateNW	B	40	Frozen	Good	ForestMixed
146893	Soil	08/06/2012	JoelDemers	568231	7041526	Colluvium	Brown	Silt	ModerateNW	B	30	Frozen	Poor	ForestBlackSpruce
146894	Soil	08/06/2012	JoelDemers	568196	7041619	Colluvium	Brown	Silt	ModerateN	B	30	Frozen	Poor	ForestBlackSpruce
146895	Soil	08/06/2012	JoelDemers	568182	7041673	Colluvium	Brown	Silt	ModerateN	B	30	Frozen	Poor	ForestBlackSpruce
146896	Soil	08/06/2012	JoelDemers	568167	7041723	Colluvium	Brown	Silt	ModerateN	B	30	Frozen	Poor	ForestBlackSpruce
146897	Soil	08/06/2012	JoelDemers	568145	7041775	Colluvium	Brown	Silt	ModerateN	B	40	Frozen	Poor	ForestBlackSpruce
146898	Soil	08/06/2012	JoelDemers	568139	7041824	Colluvium	BrownDark	Silt	ModerateN	B	40	Frozen	Good	ForestBlackSpruce
146899	Soil	08/06/2012	JoelDemers	568187	7041829	Colluvium	Brown	Silt	ModerateN	B	40	Frozen	Good	ForestBlackSpruce
146901	Soil	08/06/2012	JoelDemers	569109	7039783	Colluvium	RustyOrange	Sand	ModerateW	C	70	Dry	Excellent	ForestMixed
146902	Soil	08/06/2012	JoelDemers	569085	7039820	Colluvium	RustyOrange	Sand	ModerateW	C	70	Dry	Excellent	ForestMixed
146903	Soil	08/06/2012	JoelDemers	569066	7039868	Colluvium	Tan	Silt	ModerateW	C	60	Dry	Excellent	ForestMixed
146904	Soil	08/06/2012	JoelDemers	569062	7039922	Colluvium	Tan	Silt	ModerateW	C	60	Dry	Excellent	ForestMixed
146905	Soil	08/06/2012	JoelDemers	569044	7039968	Colluvium	Brown	Silt	ModerateW	C	60	Dry	Excellent	ForestMixed
146906	Soil	08/06/2012	JoelDemers	569027	7040015	Colluvium	RustyRed	Sand	ModerateW	C	90	Dry	Excellent	ForestMixed
146907	Soil	08/06/2012	JoelDemers	569006	7040057	Colluvium	Brown	Silt	ModerateW	C	50	Frozen	Good	ForestMixed
146908	Soil	08/06/2012	JoelDemers	568999	7040099	Colluvium	BrownDark	Silt	ModerateW	B	50	Frozen	Good	ForestMixed
146909	Soil	08/06/2012	JoelDemers	568974	7040156	Colluvium	Brown	Silt	ModerateW	B	50	Frozen	Good	ForestMixed
146910	Soil	08/06/2012	JoelDemers	568965	7040210	Colluvium	Brown	Silt	ModerateW	C	80	Moist	Good	ForestMixed
146911	Soil	08/06/2012	JoelDemers	568938	7040241	Colluvium	Brown	Silt	ModerateW	B	50	Frozen	Poor	ForestMixed
146912	Soil	08/06/2012	JoelDemers	568928	7040292	Colluvium	Brown	Silt	ModerateW	C	70	Moist	Good	ForestMixed
146913	Soil	08/06/2012	JoelDemers	568902	7040339	Colluvium	RustyRed	Sand	ModerateW	C	60	Dry	Excellent	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
146914	Soil	08/06/2012	JoelDemers	568893	7040396	Colluvium	BrownLight	Silt	ModerateW	C	60	Dry	Excellent	ForestMixed
146915	Soil	08/06/2012	JoelDemers	568871	7040441	Colluvium	Tan	Silt	ModerateW	C	60	Dry	Excellent	ForestMixed
146916	Soil	08/06/2012	JoelDemers	568867	7040482	Colluvium	Brown	Silt	ModerateW	C	50	Dry	Excellent	ForestMixed
146917	Soil	08/06/2012	JoelDemers	568843	7040537	Colluvium	BrownLight	Sand	ModerateW	C	65	Dry	Excellent	ForestMixed
146918	Soil	08/06/2012	JoelDemers	568818	7040586	Colluvium	RustyOrange	Sand	ModerateW	C	80	Dry	Excellent	ForestMixed
146919	Soil	08/06/2012	JoelDemers	568807	7040637	Colluvium	BrownLight	Sand	ModerateW	C	60	Dry	Excellent	ForestMixed
146920	Soil	08/06/2012	JoelDemers	568640	7041152	Colluvium	Brown	Sand	ModerateW	C	50	Dry	Excellent	ForestMixed
146921	Soil	08/06/2012	JoelDemers	568616	7041204	Colluvium	Brown	Silt	ModerateW	C	55	Frozen	Good	ForestMixed
146922	Soil	08/06/2012	JoelDemers	568562	7041339	Colluvium	Brown	Silt	ModerateNW	B	40	Frozen	Good	ForestMixed
146923	Soil	08/06/2012	JoelDemers	568547	7041389	Colluvium	BrownDark	Silt	ModerateNW	B	35	Frozen	Poor	ForestMixed
146924	Soil	08/06/2012	JoelDemers	568514	7041478	Colluvium	Grey	Silt	ModerateNW	B	30	Frozen	Poor	ForestMixed
146925	Soil	08/06/2012	JoelDemers	569620	7040422	Colluvium	Brown	Sand	ModerateNW	C	80	Dry	Excellent	BurnOld
146926	Soil	08/06/2012	JoelDemers	569599	7040469	Colluvium	Brown	Gravel	ModerateNW	C	60	Wet	Good	BurnOld
146927	Soil	08/06/2012	JoelDemers	569583	7040520	Colluvium	Brown	Silt	ModerateNW	C	60	Wet	Good	BurnOld
146928	Soil	08/06/2012	JoelDemers	569560	7040562	Colluvium	BrownDark	Silt	ModerateNW	B	30	Frozen	Poor	ForestMixed
146929	Soil	08/06/2012	JoelDemers	569529	7040664	Colluvium	BrownDark	Silt	SteepNW	C	50	Frozen	Good	ForestMixed
146930	Soil	08/06/2012	JoelDemers	569520	7040720	Colluvium	BrownDark	Silt	ModerateNW	C	60	Moist	Good	ForestMixed
146931	Soil	08/06/2012	JoelDemers	569499	7040753	Colluvium	Tan	Silt	ModerateNW	C	60	Dry	Excellent	ForestMixed
146932	Soil	08/06/2012	JoelDemers	569483	7040812	Colluvium	Brown	Silt	ModerateNW	C	40	Moist	Good	ForestMixed
146933	Soil	08/06/2012	JoelDemers	569456	7040852	Colluvium	Brown	Silt	ModerateNW	C	50	Moist	Good	ForestMixed
146934	Soil	08/06/2012	JoelDemers	569450	7040900	Colluvium	Brown	Silt	ModerateNW	C	40	Dry	Good	ForestMixed
146935	Soil	08/06/2012	JoelDemers	569434	7040941	Colluvium	Brown	Silt	ModerateNW	C	40	Dry	Good	ForestMixed
146936	Soil	08/06/2012	JoelDemers	569421	7040996	Colluvium	Brown	Silt	ModerateNW	C	60	Dry	Good	ForestMixed
146937	Soil	08/06/2012	JoelDemers	569410	7041039	Colluvium	Brown	Silt	ModerateNW	B	30	Dry	Poor	ForestMixed
146938	Soil	08/06/2012	JoelDemers	569386	7041086	Colluvium	Brown	Silt	ModerateNW	C	60	Dry	Excellent	ForestMixed
146939	Soil	08/06/2012	JoelDemers	569389	7041142	Colluvium	Brown	Silt	ModerateNW	C	60	Dry	Excellent	ForestMixed
146941	Soil	08/06/2012	JoelDemers	569367	7041182	Colluvium	BrownDark	Silt	ModerateNW	C	60	Dry	Good	ForestMixed
146942	Soil	08/06/2012	JoelDemers	569329	7041231	Colluvium	Brown	Silt	ModerateNW	B	50	Dry	Poor	ForestMixed
146943	Soil	08/06/2012	JoelDemers	569338	7041271	Colluvium	BrownDark	Silt	ModerateNW	C	60	Dry	Excellent	ForestMixed
146944	Soil	08/06/2012	JoelDemers	569304	7041324	Colluvium	BrownDark	Silt	SteepW	C	60	Dry	Excellent	ForestMixed
146945	Soil	08/06/2012	JoelDemers	569295	7041365	Colluvium	Brown	Silt	SteepW	C	40	Dry	Excellent	ForestMixed
146946	Soil	08/06/2012	JoelDemers	569283	7041430	Colluvium	Brown	Silt	SteepW	C	40	Dry	Good	ForestMixed
146947	Soil	08/06/2012	JoelDemers	569260	7041460	Colluvium	Brown	Silt	Drainage	C	60	Moist	Good	ForestMixed
146948	Soil	08/06/2012	JoelDemers	569152	7041753	Colluvium	Brown	Gravel	SteepE	C	30	Dry	Good	ForestMixed
146949	Soil	08/06/2012	JoelDemers	569134	7041795	Colluvium	BrownDark	Gravel	SteepNE	C	65	Dry	Excellent	ForestMixed
146950	Soil	08/06/2012	JoelDemers	569130	7041849	Colluvium	RustyRed	Gravel	SteepNE	C	50	Wet	Good	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
146951	Soil	08/06/2012	JoelDemers	569105	7041882	Colluvium	Brown	Gravel	SteepNE	C	60	Wet	Good	ForestMixed
146952	Soil	08/06/2012	JoelDemers	569098	7041936	Colluvium	Brown	Gravel	SteepNE	C	50	Dry	Good	ForestMixed
146953	Soil	08/06/2012	JoelDemers	569070	7041987	Colluvium	Brown	Gravel	SteepNE	C	50	Wet	Good	ForestMixed
146954	Soil	08/06/2012	JoelDemers	569055	7042036	Colluvium	BrownLight	Gravel	SteepNE	C	60	Dry	Excellent	ForestBlackSpruce
146955	Soil	08/06/2012	JoelDemers	569048	7042090	Colluvium	RustyOrange	Gravel	SteepNE	C	50	Dry	Excellent	ForestMixed
146900	Soil	10/06/2012	JoelDemers	569106	7039742	Colluvium	Brown	Silt	ModerateW	C	40	Dry	Excellent	ForestMixed
127228	Soil	19/06/2012	DarrellKraemer	569474	7039594	Colluvium	Brown	Silt	SteepSW	C	40	Dry	Good	ForestMixed
134999	Soil	19/06/2012	HugoGirard	570021	7039985	Colluvium	Grey	Clay	SteepN	B	30	Moist	Poor	BurnOld
126233	Soil	19/06/2012	JamesSullivan	570061	7039893	Colluvium	Grey	Sand	ModerateNE	C	60	Dry	Good	BurnNew
135000	Soil	19/06/2012	HugoGirard	569980	7039974	Colluvium	Grey	Clay	SteepN	B	60	Moist	Poor	BurnOld
126234	Soil	19/06/2012	JamesSullivan	570050	7039946	Colluvium	Grey	Sand	ModerateNE	C	60	Dry	Good	BurnNew
126235	Soil	19/06/2012	JamesSullivan	569999	7039920	Colluvium	Brown	Sand	ModerateNE	C	50	Dry	Good	BurnOld
145866	Soil	19/06/2012	HugoGirard	569928	7039961	Colluvium	Brown	Clay	ModerateN	B	30	Moist	Poor	BurnOld
126236	Soil	19/06/2012	JamesSullivan	570019	7039876	Colluvium	Brown	Sand	ModerateNE	C	45	Dry	Excellent	BurnOld
126237	Soil	19/06/2012	JamesSullivan	569971	7039865	Colluvium	Brown	Sand	ModerateNE	C	40	Dry	Excellent	BurnNew
127229	Soil	19/06/2012	DarrellKraemer	569524	7039588	Colluvium	Brown	Silt	SteepSW	B	30	Dry	Poor	ForestMixed
145867	Soil	19/06/2012	HugoGirard	569890	7039948	Colluvium	Brown	Silt	ModerateN	C	30	Moist	Good	BurnOld
127230	Soil	19/06/2012	DarrellKraemer	569581	7039600	Colluvium	Brown	Silt	SteepSW	B	30	Dry	Poor	ForestMixed
126238	Soil	19/06/2012	JamesSullivan	569952	7039918	Colluvium	Brown	Clay	ModerateNE	C	40	Dry	Good	BurnNew
145868	Soil	19/06/2012	HugoGirard	569838	7039934	Colluvium	Brown	Silt	Flat	C	30	Moist	Good	BurnOld
127231	Soil	19/06/2012	DarrellKraemer	569619	7039629	Colluvium	Brown	Silt	SteepSW	B	30	Dry	Poor	ForestMixed
126239	Soil	19/06/2012	JamesSullivan	569908	7039893	Colluvium	RustyOrange	Sand	Flat	C	45	Dry	Excellent	BurnNew
145869	Soil	19/06/2012	HugoGirard	569788	7039914	Colluvium	Brown	Silt	Flat	C	30	Dry	Excellent	BurnOld
127232	Soil	19/06/2012	DarrellKraemer	569692	7039637	Colluvium	Brown	Clay	ModerateSW	B	40	Moist	Good	ForestMixed
126241	Soil	19/06/2012	JamesSullivan	569929	7039849	Colluvium	Brown	Sand	ModerateSW	C	40	Dry	Good	BurnNew
127233	Soil	19/06/2012	DarrellKraemer	569709	7039656	Colluvium	Brown	Silt	SteepSW	B	30	Dry	Poor	ForestMixed
145870	Soil	19/06/2012	HugoGirard	569749	7039903	Colluvium	Brown	Silt	ModerateSW	C	40	Moist	Excellent	BurnOld
126242	Soil	19/06/2012	JamesSullivan	569876	7039828	Colluvium	Brown	Clay	ModerateSW	C	30	Dry	Good	ForestMixed
145871	Soil	19/06/2012	HugoGirard	569706	7039882	Colluvium	BrownLight	Silt	SteepSW	C	70	Dry	Excellent	BurnOld
126243	Soil	19/06/2012	JamesSullivan	569860	7039873	Colluvium	Brown	Sand	Flat	C	35	Dry	Good	BurnNew
145872	Soil	19/06/2012	HugoGirard	569665	7039861	Colluvium	Brown	Silt	ModerateSW	C	50	Moist	Good	ForestMixed
126244	Soil	19/06/2012	JamesSullivan	569815	7039861	Colluvium	Brown	Sand	ModerateSW	C	35	Dry	Excellent	ForestMixed
127234	Soil	19/06/2012	DarrellKraemer	569766	7039705	Colluvium	Brown	Silt	SteepSW	B	40	Moist	Good	ForestMixed
126245	Soil	19/06/2012	JamesSullivan	569829	7039818	Colluvium	Brown	Sand	ModerateSW	C	55	Dry	Excellent	ForestMixed
145873	Soil	19/06/2012	HugoGirard	569609	7039839	Colluvium	Brown	Silt	ModerateSW	C	50	Moist	Good	BurnOld
127235	Soil	19/06/2012	DarrellKraemer	569804	7039705	Colluvium	Brown	Silt	SteepSW	B	35	Wet	Poor	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
127236	Soil	19/06/2012	DarrellKraemer	569852	7039706	Colluvium	Brown	Silt	SteepSW	B	30	Moist	Poor	ForestMixed
145874	Soil	19/06/2012	HugoGirard	569560	7039833	Colluvium	Brown	Clay	ModerateSW	C	80	Moist	Good	ForestMixed
127237	Soil	19/06/2012	DarrellKraemer	569904	7039720	Colluvium	Brown	Gravel	SteepSW	C	45	Dry	Excellent	ForestMixed
145875	Soil	19/06/2012	HugoGirard	569511	7039803	Colluvium	Brown	Silt	ModerateSW	C	30	Moist	Good	ForestMixed
126246	Soil	19/06/2012	JamesSullivan	569786	7039802	Colluvium	Brown	Sand	SteepSW	C	35	Dry	Good	ForestMixed
127238	Soil	19/06/2012	DarrellKraemer	569950	7039749	Colluvium	Brown	Silt	ModerateSW	B	40	Moist	Good	ForestMixed
126247	Soil	19/06/2012	JamesSullivan	569766	7039844	Colluvium	RustyOrange	Sand	SteepSW	C	30	Dry	Good	ForestMixed
145876	Soil	19/06/2012	HugoGirard	569475	7039793	Colluvium	Brown	Silt	ModerateSW	C	50	Dry	Excellent	BurnOld
127239	Soil	19/06/2012	DarrellKraemer	570001	7039762		Brown	Silt	ModerateSW	B	45	Moist	Good	ForestMixed
126248	Soil	19/06/2012	JamesSullivan	569722	7039819	Colluvium	Brown	Sand	SteepSW	C	70	Dry	Good	ForestMixed
127241	Soil	19/06/2012	DarrellKraemer	570044	7039772	Colluvium	Brown	Silt	ModerateSW	B	35	Dry	Poor	ForestMixed
145877	Soil	19/06/2012	HugoGirard	569425	7039787	Colluvium	Brown	Silt	ModerateSW	B	30	Moist	Good	BurnOld
127242	Soil	19/06/2012	DarrellKraemer	570083	7039800	Colluvium	Brown	Clay	ModerateSW	C	40	Moist	Good	ForestMixed
126249	Soil	19/06/2012	JamesSullivan	569728	7039781	Colluvium	Brown	Sand	SteepSW	C	40	Dry	Good	ForestMixed
145878	Soil	19/06/2012	HugoGirard	569365	7039771	Colluvium	BrownDark	Silt	ModerateSW	C	40	Moist	Good	ForestMixed
127243	Soil	19/06/2012	DarrellKraemer	570102	7039729	Colluvium	Brown	Gravel	ModerateSW	C	40	Dry	Good	ForestMixed
126250	Soil	19/06/2012	JamesSullivan	569683	7039768	Colluvium	Brown	Sand	SteepSW	C	70	Dry	Excellent	ForestMixed
127244	Soil	19/06/2012	DarrellKraemer	570075	7039735	Colluvium	Brown	Silt	ModerateSW	B	35	Dry	Good	ForestMixed
126251	Soil	19/06/2012	JamesSullivan	569667	7039813	Colluvium	Brown	Sand	ModerateSW	C	40	Dry	Good	ForestMixed
127245	Soil	19/06/2012	DarrellKraemer	570007	7039732	Colluvium	Brown	Silt	ModerateSW	B	40	Moist	Good	ForestMixed
126252	Soil	19/06/2012	JamesSullivan	569631	7039803	Colluvium	Brown	Sand	ModerateSW	C	40	Dry	Excellent	ForestMixed
126253	Soil	19/06/2012	JamesSullivan	569638	7039757	Colluvium	RustyOrange	Sand	SteepSW	C	25	Dry	Excellent	ForestMixed
145879	Soil	19/06/2012	HugoGirard	569387	7039711	Colluvium	Orange	Silt	ModerateSW	C	80	Moist	Excellent	ForestMixed
126254	Soil	19/06/2012	JamesSullivan	569572	7039778	Colluvium	Brown	Clay	ModerateSW	C	50	Dry	Good	ForestMixed
145880	Soil	19/06/2012	HugoGirard	569315	7039739	Colluvium	Orange	Silt	ModerateSW	C	80	Dry	Excellent	ForestMixed
126255	Soil	19/06/2012	JamesSullivan	569584	7039732	Colluvium	RustyOrange	Sand	ModerateSW	C	30	Dry	Excellent	ForestAspen
127246	Soil	19/06/2012	DarrellKraemer	569965	7039696	Colluvium	Brown	Silt	ModerateSW	C	45	Moist	Good	ForestMixed
145881	Soil	19/06/2012	HugoGirard	569341	7039696	Colluvium	Brown	Silt	ModerateSW	C	50	Moist	Good	ForestMixed
126256	Soil	19/06/2012	JamesSullivan	569536	7039763	Colluvium	Brown	Sand	ModerateSW	C	45	Dry	Good	ForestMixed
127247	Soil	19/06/2012	DarrellKraemer	569910	7039699	Colluvium	Brown	Silt	ModerateSW	B	45	Moist	Good	ForestMixed
126257	Soil	19/06/2012	JamesSullivan	569538	7039717	Colluvium	RustyOrange	Sand	ModerateSW	C	40	Dry	Excellent	ForestMixed
145882	Soil	19/06/2012	HugoGirard	569278	7039726	Colluvium	Brown	Silt	ModerateSW	C	50	Moist	Good	ForestMixed
127248	Soil	19/06/2012	DarrellKraemer	569877	7039683	Colluvium	Brown	Clay	ModerateSW	B	45	Moist	Good	ForestMixed
126258	Soil	19/06/2012	JamesSullivan	569492	7039747	Colluvium	BrownLight	Sand	ModerateSW	C	40	Dry	Good	BurnNew
127249	Soil	19/06/2012	DarrellKraemer	569816	7039661	Colluvium	Brown	Clay	ModerateSW	B	45	Moist	Good	ForestMixed
145883	Soil	19/06/2012	HugoGirard	569301	7039677	Colluvium	Brown	Silt	ModerateSW	C	70	Dry	Excellent	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
126259	Soil	19/06/2012	JamesSullivan	569497	7039704	Colluvium	RustyOrange	Sand	ModerateSW	C	50	Dry	Excellent	ForestMixed
145884	Soil	19/06/2012	HugoGirard	569227	7039720	Colluvium	BrownDark	Silt	ModerateSW	C	50	Moist	Good	ForestMixed
126260	Soil	19/06/2012	JamesSullivan	569438	7039735	Colluvium	Brown	Clay	ModerateSW	C	25	Dry	Good	BurnNew
127250	Soil	19/06/2012	DarrellKraemer	569780	7039643	Colluvium	Brown	Clay	SteepSW	C	60	Moist	Good	ForestMixed
126261	Soil	19/06/2012	JamesSullivan	569450	7039679	Colluvium	Brown	Sand	ModerateSW	C	35	Dry	Good	ForestMixed
145885	Soil	19/06/2012	HugoGirard	569250	7039665	Colluvium	Brown	Silt	ModerateSW	C	60	Moist	Good	ForestMixed
127251	Soil	19/06/2012	DarrellKraemer	569729	7039622	Colluvium	Brown	Sand	SteepSW	C	45	Dry	Good	ForestMixed
126262	Soil	19/06/2012	JamesSullivan	569407	7039675	Colluvium	Brown	Clay	ModerateSW	C	45	Dry	Good	ForestMixed
127252	Soil	19/06/2012	DarrellKraemer	569679	7039623	Colluvium	Brown	Silt	ModerateSW	C	45	Moist	Good	ForestMixed
126263	Soil	19/06/2012	JamesSullivan	569360	7039658	Colluvium	Brown	Sand	ModerateSW	C	60	Dry	Excellent	ForestMixed
145886	Soil	19/06/2012	HugoGirard	569183	7039689	Colluvium	Brown	Silt	ModerateSW	C	60	Dry	Excellent	ForestMixed
127253	Soil	19/06/2012	DarrellKraemer	569660	7039588	Colluvium	Brown	Clay	SteepSW	B	60	Moist	Excellent	ForestMixed
145887	Soil	19/06/2012	HugoGirard	569190	7039650	Colluvium	Brown	Silt	ModerateSW	C	50	Dry	Excellent	ForestMixed
127254	Soil	19/06/2012	DarrellKraemer	569597	7039562	Colluvium	Brown	Gravel	SteepSW	B	45	Dry	Good	ForestMixed
145888	Soil	19/06/2012	HugoGirard	569143	7039670	Colluvium	Brown	Silt	ModerateSW	C	80	Dry	Excellent	ForestMixed
126264	Soil	19/06/2012	JamesSullivan	569301	7039638	Colluvium	Brown	Sand	ModerateSW	C	35	Dry	Good	ForestMixed
127255	Soil	19/06/2012	DarrellKraemer	569549	7039546	Colluvium	Brown	Silt	ModerateSW	B	25	Dry	Poor	ForestMixed
145889	Soil	19/06/2012	HugoGirard	569152	7039636	Colluvium	Brown	Silt	ModerateSW	C	50	Dry	Excellent	ForestMixed
126265	Soil	19/06/2012	JamesSullivan	569253	7039639	Colluvium	BrownLight	Sand	ModerateSW	C	45	Dry	Excellent	SubAlpineAlder
127256	Soil	19/06/2012	DarrellKraemer	569511	7039530	Colluvium	BrownLight	Silt	SteepSW	B	40	Dry	Poor	ForestMixed
145890	Soil	19/06/2012	HugoGirard	569082	7039654	Colluvium	Brown	Silt	ModerateSW	C	70	Dry	Excellent	ForestMixed
126266	Soil	19/06/2012	JamesSullivan	569223	7039623	Colluvium	Brown	Sand	ModerateSW	C	40	Dry	Excellent	ForestMixed
126267	Soil	19/06/2012	JamesSullivan	569165	7039595	Colluvium	Brown	Sand	ModerateSW	C	30	Dry	Good	ForestMixed
127257	Soil	19/06/2012	DarrellKraemer	569449	7039524	Colluvium	Brown	Silt	SteepSW	B	30	Dry	Poor	ForestMixed
145891	Soil	19/06/2012	HugoGirard	569103	7039614	Colluvium	Brown	Silt	ModerateSW	C	50	Dry	Excellent	ForestMixed
126268	Soil	19/06/2012	JamesSullivan	569119	7039579	Colluvium	RustyOrange	Sand	ModerateSW	C	55	Dry	Excellent	ForestMixed
127258	Soil	19/06/2012	DarrellKraemer	569414	7039510	Colluvium	BrownLight	Silt	SteepSW	B	25	Dry	Poor	ForestMixed
145892	Soil	19/06/2012	HugoGirard	569037	7039644	Colluvium	Brown	Silt	ModerateSW	C	50	Moist	Good	ForestMixed
127259	Soil	19/06/2012	DarrellKraemer	569344	7039488	Colluvium	Brown	Silt	SteepSW	B	45	Moist	Good	ForestMixed
126269	Soil	19/06/2012	JamesSullivan	569061	7039558	Colluvium	Brown	Clay	ModerateSW	B	45	Dry	Poor	ForestMixed
145893	Soil	19/06/2012	HugoGirard	569046	7039604	Colluvium	Brown	Silt	ModerateSW	C	70	Dry	Excellent	ForestMixed
126270	Soil	19/06/2012	JamesSullivan	569019	7039539	Colluvium	BrownLight	Sand	SteepSW	C	35	Dry	Excellent	ForestMixed
127260	Soil	19/06/2012	DarrellKraemer	569319	7039466	Colluvium	Green	Clay	Drainage	C	70	Moist	Excellent	ForestMixed
145894	Soil	19/06/2012	HugoGirard	568988	7039620	Colluvium	Brown	Silt	ModerateSW	C	40	Frozen	Good	ForestMixed
126271	Soil	19/06/2012	JamesSullivan	568980	7039518	Colluvium	Brown	Sand	SteepSW	C	35	Dry	Excellent	ForestMixed
145895	Soil	19/06/2012	HugoGirard	569003	7039583	Colluvium	Brown	Silt	ModerateSW	C	70	Dry	Excellent	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
127261	Soil	19/06/2012	DarrellKraemer	569242	7039460	Colluvium	BrownDark	Silt	Drainage	B	20	Frozen	Poor	ForestMixed
126272	Soil	19/06/2012	JamesSullivan	568928	7039513	Colluvium	Brown	Sand	SteepSW	C	40	Dry	Good	ForestMixed
127262	Soil	19/06/2012	DarrellKraemer	569217	7039439	Colluvium	BrownDark	Silt	Drainage	B	35	Frozen	Poor	ForestMixed
126273	Soil	19/06/2012	JamesSullivan	568872	7039489	Colluvium	BrownLight	Sand	ModerateSW	C	90	Dry	Excellent	ForestMixed
145897	Soil	19/06/2012	HugoGirard	568943	7039617	Colluvium	BrownDark	Clay	ModerateSW	B	40	Frozen	Poor	ForestMixed
126274	Soil	19/06/2012	JamesSullivan	568829	7039488	Colluvium	Brown	Sand	ModerateSW	C	75	Dry	Excellent	ForestMixed
127263	Soil	19/06/2012	DarrellKraemer	569159	7039427	Colluvium	BrownDark	Silt	Drainage	B	25	Frozen	Poor	ForestMixed
145898	Soil	19/06/2012	HugoGirard	568963	7039567	Colluvium	Grey	Clay	ModerateSW	B	50	Frozen	Good	ForestMixed
145899	Soil	19/06/2012	HugoGirard	568925	7039531	Colluvium	Brown	Silt	ModerateS	C	50	Dry	Excellent	ForestMixed
145900	Soil	19/06/2012	HugoGirard	568853	7039527	Colluvium	Red	Silt	ModerateS	C	80	Dry	Excellent	ForestMixed
145901	Soil	19/06/2012	HugoGirard	568815	7039509	Colluvium	Brown	Silt	ModerateSW	C	60	Dry	Excellent	ForestMixed
127264	Soil	20/06/2012	DarrellKraemer	569489	7040007	Colluvium	Brown	Clay	ModerateSW	C	45	Moist	Good	BurnOld
145902	Soil	20/06/2012	HugoGirard	568694	7039575	Colluvium	Brown	Silt	ModerateSW	C	60	Dry	Excellent	ForestMixed
126275	Soil	20/06/2012	JamesSullivan	569400	7040294	Colluvium	Grey	Clay	ModerateNW	B	60	Moist	Poor	BurnOld
126276	Soil	20/06/2012	JamesSullivan	569411	7040258	Colluvium	BrownLight	Clay	ModerateNW	C	60	Dry	Good	BurnNew
127265	Soil	20/06/2012	DarrellKraemer	569497	7039962	Colluvium	Brown	Silt	ModerateSW	C	45	Moist	Good	BurnOld
145903	Soil	20/06/2012	HugoGirard	568659	7039624	Colluvium	Brown	Silt	ModerateSW	C	70	Dry	Excellent	ForestMixed
126277	Soil	20/06/2012	JamesSullivan	569426	7040207	Colluvium	Brown	Sand	ModerateNW	C	35	Dry	Good	BurnNew
145904	Soil	20/06/2012	HugoGirard	568660	7039661	Colluvium	Red	Silt	ModerateSW	C	30	Moist	Excellent	ForestMixed
127266	Soil	20/06/2012	DarrellKraemer	569517	7039935	Colluvium	Brown	Clay	ModerateSW	B	50	Moist	Excellent	BurnOld
145905	Soil	20/06/2012	HugoGirard	568643	7039713	Colluvium	BrownLight	Silt	ModerateSW	C	60	Dry	Excellent	ForestMixed
126278	Soil	20/06/2012	JamesSullivan	569443	7040157	Colluvium	Brown	Clay	ModerateNW	B	35	Moist	Poor	BurnOld
145906	Soil	20/06/2012	HugoGirard	568636	7039770	Colluvium	Brown	Silt	ModerateSW	C	60	Moist	Good	ForestMixed
126279	Soil	20/06/2012	JamesSullivan	569460	7040109	Colluvium	RustyOrange	Sand	ModerateNW	C	45	Dry	Good	BurnNew
145907	Soil	20/06/2012	HugoGirard	568667	7039773	Colluvium	Brown	Silt	ModerateSW	C	60	Moist	Good	ForestMixed
145908	Soil	20/06/2012	HugoGirard	568721	7039781	Colluvium	Orange	Silt	ModerateSW	C	60	Moist	Good	ForestMixed
126280	Soil	20/06/2012	JamesSullivan	569475	7040073	Colluvium	RustyOrange	Sand	ModerateW	C	45	Dry	Excellent	ForestMixed
145909	Soil	20/06/2012	HugoGirard	568776	7039844	Colluvium	Brown	Silt	ModerateSW	C	70	Dry	Excellent	ForestMixed
145910	Soil	20/06/2012	HugoGirard	568807	7039822	Colluvium	Brown	Clay	ModerateSW	B	40	Moist	Good	ForestMixed
127267	Soil	20/06/2012	DarrellKraemer	570013	7040044	Colluvium	Brown	Gravel	ModerateNW	B	40	Moist	Good	BurnOld
145911	Soil	20/06/2012	HugoGirard	568856	7039853	Colluvium	Brown	Silt	ModerateSW	C	70	Moist	Excellent	ForestMixed
145912	Soil	20/06/2012	HugoGirard	568908	7039869	Colluvium	Brown	Silt	ModerateSW	C	60	Dry	Excellent	ForestMixed
126281	Soil	20/06/2012	JamesSullivan	569858	7040190	Colluvium	Brown	Clay	ModerateNE	C	55	Dry	Good	BurnNew
127268	Soil	20/06/2012	DarrellKraemer	569964	7040014	Colluvium	Brown	Silt	ModerateNW	B	40	Moist	Good	BurnOld
145913	Soil	20/06/2012	HugoGirard	568942	7039890	Colluvium	Brown	Silt	ModerateSW	C	60	Dry	Excellent	ForestMixed
126282	Soil	20/06/2012	JamesSullivan	569900	7040214	Colluvium	Brown	Sand	ModerateNE	C	35	Moist	Poor	BurnNew

Appendix B - Soil Sample Locations and Descriptions

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
127269	Soil	20/06/2012	DarrellKraemer	569910	7040004	Colluvium	Brown	Silt	ModerateSW	B	40	Wet	Poor	BurnOld
145914	Soil	20/06/2012	HugoGirard	568966	7039836	Colluvium	Red	Silt	ModerateSW	C	50	Dry	Excellent	ForestMixed
127270	Soil	20/06/2012	DarrellKraemer	569867	7039977	Colluvium	Brown	Clay	ModerateSW	C	40	Moist	Good	BurnOld
145915	Soil	20/06/2012	HugoGirard	568990	7039779	Colluvium	Brown	Silt	ModerateSW	C	60	Dry	Excellent	ForestMixed
126283	Soil	20/06/2012	JamesSullivan	569835	7040232	Colluvium	Brown	Sand	ModerateNE	C	35	Dry	Good	BurnNew
127271	Soil	20/06/2012	DarrellKraemer	569823	7039960	Colluvium	Brown	Clay	ModerateSW	B	45	Moist	Good	BurnOld
145916	Soil	20/06/2012	HugoGirard	569008	7039753	Colluvium	Brown	Silt	ModerateSW	C	50	Dry	Excellent	ForestMixed
127272	Soil	20/06/2012	DarrellKraemer	569774	7039962	Colluvium	Red	Clay	ModerateSW	C	30	Moist	Good	BurnOld
126284	Soil	20/06/2012	JamesSullivan	569815	7040283	Colluvium	Brown	Clay	ModerateNE	B	30	Moist	Good	BurnNew
145917	Soil	20/06/2012	HugoGirard	569027	7039709	Colluvium	Brown	Silt	ModerateSW	C	30	Moist	Excellent	ForestMixed
127273	Soil	20/06/2012	DarrellKraemer	569732	7039943	Colluvium	Brown	Silt	ModerateSW	B	35	Dry	Good	BurnOld
126285	Soil	20/06/2012	JamesSullivan	569887	7040266	Colluvium	Brown	Clay	ModerateNE	C	70	Moist	Good	BurnNew
127274	Soil	20/06/2012	DarrellKraemer	569691	7039928	Colluvium	BrownLight	Gravel	ModerateSW	C	75	Moist	Excellent	BurnOld
145918	Soil	20/06/2012	HugoGirard	568955	7039731	Colluvium	Brown	Silt	ModerateSW	C	50	Dry	Excellent	ForestMixed
127275	Soil	20/06/2012	DarrellKraemer	569644	7039903	Colluvium	Brown	Clay	ModerateSW	B	50	Moist	Good	BurnOld
126286	Soil	20/06/2012	JamesSullivan	569919	7040318	Colluvium	Brown	Clay	ModerateNE	C	40	Moist	Good	BurnNew
127276	Soil	20/06/2012	DarrellKraemer	569566	7039890	Colluvium	Brown	Clay	ModerateSW	B	70	Moist	Good	BurnOld
126287	Soil	20/06/2012	JamesSullivan	569874	7040301	Colluvium	Brown	Sand	ModerateNE	C	50	Moist	Good	BurnNew
127277	Soil	20/06/2012	DarrellKraemer	569545	7039886	Colluvium	Brown	Clay	ModerateSW	B	70	Moist	Good	BurnOld
126288	Soil	20/06/2012	JamesSullivan	569910	7040365	Colluvium	Brown	Clay	ModerateNE	B	35	Dry	Good	BurnNew
145919	Soil	20/06/2012	HugoGirard	568932	7039770	Colluvium	Brown	Silt	ModerateSW	C	40	Dry	Excellent	ForestMixed
126289	Soil	20/06/2012	JamesSullivan	569887	7040411	Colluvium	Brown	Clay	ModerateNE	C	40	Moist	Good	BurnNew
145920	Soil	20/06/2012	HugoGirard	568927	7039820	Colluvium	Brown	Silt	ModerateSW	C	90	Dry	Excellent	ForestMixed
127278	Soil	20/06/2012	DarrellKraemer	569599	7039950	Colluvium	Brown	Clay	ModerateSW	B	65	Moist	Good	BurnOld
145921	Soil	20/06/2012	HugoGirard	568884	7039804	Colluvium	Brown	Silt	ModerateSW	C	40	Dry	Excellent	ForestMixed
126291	Soil	20/06/2012	JamesSullivan	569867	7040452	Colluvium	Brown	Sand	ModerateNE	C	40	Moist	Poor	ForestMixed
127279	Soil	20/06/2012	DarrellKraemer	569625	7039956	Colluvium	Brown	Clay	ModerateSW	B	50	Moist	Good	BurnOld
145922	Soil	20/06/2012	HugoGirard	568903	7039750	Colluvium	Brown	Silt	ModerateSW	C	60	Dry	Excellent	ForestMixed
127280	Soil	20/06/2012	DarrellKraemer	569666	7039957	Colluvium	Brown	Clay	ModerateSW	B	55	Moist	Excellent	BurnOld
145923	Soil	20/06/2012	HugoGirard	568923	7039719	Colluvium	Orange	Silt	ModerateSW	C	80	Dry	Excellent	ForestMixed
126292	Soil	20/06/2012	JamesSullivan	569825	7040447	Colluvium	Brown	Sand	ModerateNE	C	105	Moist	Excellent	BurnNew
127281	Soil	20/06/2012	DarrellKraemer	569709	7039988	Colluvium	Brown	Clay	ModerateSW	C	55	Moist	Excellent	BurnOld
145924	Soil	20/06/2012	HugoGirard	568873	7039699	Colluvium	Brown	Silt	SteepSW	C	50	Dry	Excellent	ForestMixed
126293	Soil	20/06/2012	JamesSullivan	569839	7040398	Colluvium	Brown	Sand	ModerateNE	B	50	Moist	Poor	BurnNew
127282	Soil	20/06/2012	DarrellKraemer	569761	7040012	Colluvium	Brown	Clay	ModerateSW	C	50	Moist	Good	BurnOld
145925	Soil	20/06/2012	HugoGirard	568853	7039739	Colluvium	Brown	Silt	ModerateSW	C	50	Dry	Excellent	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
127283	Soil	20/06/2012	DarrellKraemer	569812	7040024	Colluvium	RustyOrange	Gravel	ModerateNW	C	45	Dry	Excellent	BurnOld
127284	Soil	20/06/2012	DarrellKraemer	569856	7040036	Colluvium	Brown	Clay	ModerateNW	B	55	Moist	Excellent	BurnOld
127285	Soil	20/06/2012	DarrellKraemer	569906	7040044	Colluvium	Brown	Gravel	ModerateNW	B	35	Moist	Good	BurnOld
145926	Soil	20/06/2012	HugoGirard	568829	7039792	Colluvium	Brown	Silt	ModerateSW	C	80	Dry	Excellent	ForestMixed
126294	Soil	20/06/2012	JamesSullivan	569810	7040331	Colluvium	Brown	Clay	ModerateNE	B	30	Moist	Good	BurnNew
127286	Soil	20/06/2012	DarrellKraemer	569951	7040063	Colluvium	Brown	Gravel	ModerateNW		35	Wet	Poor	BurnOld
145927	Soil	20/06/2012	HugoGirard	568789	7039756	Colluvium	Brown	Silt	ModerateSW	C	50	Dry	Excellent	ForestMixed
127287	Soil	20/06/2012	DarrellKraemer	570004	7040080	Colluvium	Brown	Gravel	ModerateNW	C	45	Moist	Good	BurnOld
126295	Soil	20/06/2012	JamesSullivan	569790	7040380	Colluvium	BrownDark	Sand	ModerateNE	C	50	Moist	Good	BurnNew
127288	Soil	20/06/2012	DarrellKraemer	569969	7040134	Colluvium	Brown	Clay	ModerateNW	C	60	Moist	Good	BurnOld
145928	Soil	20/06/2012	HugoGirard	568803	7039722	Colluvium	Brown	Silt	SteepSW	C	80	Dry	Excellent	ForestMixed
126296	Soil	20/06/2012	JamesSullivan	569774	7040428	Colluvium	Brown	Sand	ModerateNE	C	35	Moist	Good	BurnNew
145929	Soil	20/06/2012	HugoGirard	568823	7039689	Colluvium	Green	Silt	ModerateSW	C	60	Moist	Excellent	ForestMixed
127289	Soil	20/06/2012	DarrellKraemer	569943	7040124	Colluvium	Brown	Clay	ModerateNW	B	40	Moist	Good	BurnOld
126297	Soil	20/06/2012	JamesSullivan	569724	7040419	Colluvium	Brown	Clay	ModerateN	C	30	Moist	Good	BurnNew
145930	Soil	20/06/2012	HugoGirard	568777	7039667	Colluvium	Brown	Silt	ModerateSW	C	60	Dry	Excellent	ForestMixed
127291	Soil	20/06/2012	DarrellKraemer	569880	7040097	Colluvium	Brown	Clay	ModerateNW	B	70	Moist	Excellent	BurnOld
126298	Soil	20/06/2012	JamesSullivan	569675	7040402	Colluvium	Brown	Clay	ModerateN	C	30	Dry	Good	BurnNew
127292	Soil	20/06/2012	DarrellKraemer	569869	7040143	Colluvium	BrownDark	Clay	ModerateNW	B	70	Wet	Poor	BurnOld
145931	Soil	20/06/2012	HugoGirard	568756	7039709	Colluvium	Brown	Silt	ModerateSW	C	100	Moist	Excellent	ForestMixed
127293	Soil	20/06/2012	DarrellKraemer	569919	7040165	Colluvium	Brown	Clay	ModerateNW	B	50	Wet	Good	BurnOld
145932	Soil	20/06/2012	HugoGirard	568736	7039750	Colluvium	Orange	Silt	ModerateSW	C	70	Dry	Excellent	ForestMixed
126299	Soil	20/06/2012	JamesSullivan	569637	7040387	Colluvium	Brown	Sand	ModerateN	C	45	Dry	Excellent	BurnNew
145933	Soil	20/06/2012	HugoGirard	568684	7039734	Colluvium	Brown	Silt	ModerateSW	C	50	Dry	Excellent	ForestMixed
126300	Soil	20/06/2012	JamesSullivan	569588	7040365	Colluvium	Brown	Sand	ModerateNE	C	50	Dry	Good	BurnOld
127294	Soil	20/06/2012	DarrellKraemer	569956	7040184	Colluvium	Brown	Gravel	ModerateNW	B	35	Moist	Good	BurnOld
145934	Soil	20/06/2012	HugoGirard	568718	7039688	Colluvium	Red	Silt	ModerateSW	C	70	Moist	Excellent	ForestMixed
145935	Soil	20/06/2012	HugoGirard	568723	7039658	Colluvium	Brown	Silt	ModerateSW	C	40	Dry	Excellent	ForestMixed
126301	Soil	20/06/2012	JamesSullivan	569490	7040329	Colluvium	BrownDark	Clay	ModerateNW	C	40	Moist	Good	ForestMixed
145936	Soil	20/06/2012	HugoGirard	568739	7039607	Colluvium	Brown	Silt	SteepSE	C	70	Dry	Excellent	ForestMixed
126302	Soil	20/06/2012	JamesSullivan	569443	7040317	Colluvium	Brown	Clay	ModerateNE	C	45	Wet	Poor	ForestMixed
145937	Soil	21/06/2012	HugoGirard	568546	7040013	Colluvium	Brown	Silt	ModerateSW	C	60	Dry	Excellent	ForestMixed
145938	Soil	21/06/2012	HugoGirard	568542	7040049	Colluvium	Brown	Silt	ModerateW	C	70	Moist	Excellent	ForestMixed
126303	Soil	21/06/2012	JamesSullivan	568586	7040024	Colluvium	Grey	Sand	ModerateW	B	50	Dry	Good	ForestMixed
145939	Soil	21/06/2012	HugoGirard	568512	7040105	Colluvium	Grey	Silt	ModerateW	C	60	Wet	Poor	ForestMixed
126304	Soil	21/06/2012	JamesSullivan	568576	7040077	Colluvium	BrownDark	Sand	ModerateW	C	55	Dry	Good	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
126305	Soil	21/06/2012	JamesSullivan	568566	7040121	Colluvium	BrownDark	Clay	ModerateW	C	40	Moist	Poor	ForestMixed
145940	Soil	21/06/2012	HugoGirard	568503	7040148	Colluvium	Grey	Clay	ModerateW	B	40	Frozen	Good	ForestMixed
126306	Soil	21/06/2012	JamesSullivan	568542	7040165	Colluvium	Grey	Clay	ModerateW	C	40	Moist	Poor	ForestPine
145941	Soil	21/06/2012	HugoGirard	568478	7040243	Colluvium	Grey	Clay	ModerateW	B	30	Frozen	Poor	ForestMixed
145942	Soil	21/06/2012	HugoGirard	568444	7040337	Colluvium	Brown	Silt	SteepSW	C	60	Dry	Excellent	ForestMixed
126307	Soil	21/06/2012	JamesSullivan	568483	7040352	Colluvium	Brown	Silt	ModerateSW	C	75	Dry	Excellent	ForestAspen
145944	Soil	21/06/2012	HugoGirard	568408	7040368	Colluvium	Brown	Silt	SteepSW	C	40	Dry	Excellent	ForestMixed
126308	Soil	21/06/2012	JamesSullivan	568462	7040402	Colluvium	BrownDark	Sand	ModerateW	C	50	Dry	Excellent	ForestMixed
126309	Soil	21/06/2012	JamesSullivan	568446	7040449	Colluvium	Brown	Sand	ModerateW	C	75	Dry	Excellent	ForestMixed
145945	Soil	21/06/2012	HugoGirard	568397	7040436	Colluvium	Brown	Silt	ModerateW	C	60	Dry	Excellent	ForestMixed
126310	Soil	21/06/2012	JamesSullivan	568442	7040502	Colluvium	BrownLight	Sand	ModerateSW	C	55	Dry	Good	ForestMixed
145946	Soil	21/06/2012	HugoGirard	568391	7040486	Colluvium	BrownLight	Silt	ModerateW	C	50	Frozen	Good	ForestMixed
126311	Soil	21/06/2012	JamesSullivan	568408	7040591	Colluvium	BrownDark	Sand	ModerateW	C	40	Frozen	Good	ForestMixed
145947	Soil	21/06/2012	HugoGirard	568392	7040534	Colluvium	BrownDark	Silt	ModerateW	B	30	Frozen	Good	ForestMixed
126312	Soil	21/06/2012	JamesSullivan	568393	7040647	Colluvium	Tan	Sand	ModerateW	C	50	Dry	Good	ForestMixed
126313	Soil	21/06/2012	JamesSullivan	568365	7040691	Colluvium	Brown	Sand	ModerateW	C	40	Frozen	Good	ForestMixed
145948	Soil	21/06/2012	HugoGirard	568321	7040668	Colluvium	Grey	Clay	ModerateW	B	30	Frozen	Poor	ForestMixed
126314	Soil	21/06/2012	JamesSullivan	568354	7040741	Colluvium	Brown	Sand	ModerateW	C	30	Frozen	Good	ForestMixed
145949	Soil	21/06/2012	HugoGirard	568275	7040786	Colluvium	BrownDark	Clay	ModerateW	C	40	Frozen	Poor	ForestMixed
145950	Soil	21/06/2012	HugoGirard	568276	7040818	Colluvium	BrownDark	Silt	ModerateW	C	30	Frozen	Good	ForestMixed
126315	Soil	21/06/2012	JamesSullivan	568295	7040925	Colluvium	BrownDark	Sand	ModerateW	B	30	Frozen	Good	ForestMixed
145951	Soil	21/06/2012	HugoGirard	568269	7040868	Colluvium	BrownDark	Silt	ModerateW	B	30	Frozen	Poor	ForestMixed
126316	Soil	21/06/2012	JamesSullivan	568277	7040979	Colluvium	Brown	Sand	ModerateW	C	35	Frozen	Poor	ForestMixed
145952	Soil	21/06/2012	HugoGirard	568242	7040904	Colluvium	BrownDark	Silt	ModerateW	B	30	Frozen	Poor	ForestMixed
126317	Soil	21/06/2012	JamesSullivan	568261	7041020	Colluvium	BrownLight	Sand	ModerateW	C	25	Frozen	Poor	ForestMixed
145953	Soil	21/06/2012	HugoGirard	568228	7040991	Colluvium	BrownDark	Silt	ModerateW	B	30	Frozen	Poor	ForestMixed
145954	Soil	21/06/2012	HugoGirard	568191	7041055	Colluvium	BrownDark	Silt	ModerateW	B	30	Frozen	Poor	ForestMixed
126318	Soil	21/06/2012	JamesSullivan	568247	7041067	Colluvium	BrownDark	Sand	ModerateW	C	30	Frozen	Poor	ForestMixed
126319	Soil	21/06/2012	JamesSullivan	568225	7041117	Colluvium	BrownDark	Clay	ModerateW	B	35	Frozen	Good	ForestMixed
145955	Soil	21/06/2012	HugoGirard	568158	7041166	Colluvium	BrownDark	Clay	ModerateW	B	30	Frozen	Poor	ForestMixed
126320	Soil	21/06/2012	JamesSullivan	568186	7041210	Colluvium	BrownDark	Sand	ModerateW	C	30	Frozen	Good	ForestMixed
126321	Soil	21/06/2012	JamesSullivan	568152	7041358	Colluvium	BrownDark		ModerateW	B	35	Frozen	Good	ForestMixed
145956	Soil	21/06/2012	HugoGirard	568072	7041445	Colluvium	BrownDark	Clay	ModerateNW	B	40	Frozen	Poor	ForestMixed
126322	Soil	21/06/2012	JamesSullivan	568106	7041445	Colluvium	Grey	Clay	ModerateW	B	30	Frozen	Good	ForestMixed
145957	Soil	21/06/2012	HugoGirard	568025	7041525	Colluvium	Brown	Silt	ModerateW	B	30	Frozen	Poor	ForestMixed
126323	Soil	21/06/2012	JamesSullivan	568093	7041496	Colluvium	BrownDark	Clay	ModerateW	B	30	Frozen	Good	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
145958	Soil	21/06/2012	HugoGirard	568011	7041569	Colluvium	BrownDark	Clay	ModerateW	B	30	Frozen	Poor	ForestMixed
145959	Soil	21/06/2012	HugoGirard	567977	7041659	Colluvium	BrownDark	Clay	ModerateW	B	30	Frozen	Poor	ForestMixed
145960	Soil	21/06/2012	HugoGirard	567953	7041752	Colluvium	BrownDark	Clay	ModerateW	B	40	Frozen	Poor	ForestMixed
126324	Soil	21/06/2012	JamesSullivan	568026	7041689	Colluvium	BrownDark	Clay	ModerateW	B	30	Frozen	Poor	ForestBlackSpruce
126325	Soil	21/06/2012	JamesSullivan	568008	7041800	Colluvium	BrownDark	Clay	ModerateW	C	25	Frozen	Poor	ForestBlackSpruce
127295	Soil	22/06/2012	DarrellKraemer	568862	7040155	Colluvium	Brown	Silt	ModerateNW	B	40	Wet	Poor	ForestMixed
127296	Soil	22/06/2012	DarrellKraemer	568838	7040220	Colluvium	Brown	Silt	ModerateNW	B	40	Frozen	Good	ForestMixed
127297	Soil	22/06/2012	DarrellKraemer	568827	7040266	Colluvium	Brown	Silt	ModerateNW	C	50	Frozen	Good	ForestMixed
127298	Soil	22/06/2012	DarrellKraemer	568815	7040311	Colluvium	Brown	Sand	ModerateNW	C	50	Dry	Excellent	ForestMixed
127299	Soil	22/06/2012	DarrellKraemer	568792	7040372	Colluvium	Brown	Gravel	ModerateNW	C	50	Dry	Good	ForestMixed
126326	Soil	22/06/2012	JamesSullivan	568767	7040135	Colluvium	Brown	Sand	ModerateW	C	55	Moist	Good	ForestMixed
127300	Soil	22/06/2012	DarrellKraemer	568766	7040392	Colluvium	Brown	Silt	ModerateNW	B	65	Frozen	Excellent	ForestMixed
145961	Soil	22/06/2012	HugoGirard	568808	7040203	Colluvium	BrownDark	Silt	ModerateSW	C	80	Moist	Good	ForestMixed
127301	Soil	22/06/2012	DarrellKraemer	568758	7040454	Colluvium	Orange	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
145962	Soil	22/06/2012	HugoGirard	568782	7040242	Colluvium	Brown	Silt	ModerateSW	C	60	Dry	Excellent	ForestMixed
127302	Soil	22/06/2012	DarrellKraemer	568742	7040514	Colluvium	Brown	Silt	ModerateNW	B	60	Frozen	Good	ForestMixed
126327	Soil	22/06/2012	JamesSullivan	568753	7040185	Colluvium	BrownLight	Sand	ModerateW	C	40	Dry	Excellent	ForestMixed
145963	Soil	22/06/2012	HugoGirard	568775	7040285	Colluvium	Brown	Silt	ModerateSW	C	60	Dry	Excellent	ForestMixed
127303	Soil	22/06/2012	DarrellKraemer	568720	7040542	Colluvium	Brown	Sand	ModerateNW	C	80	Dry	Excellent	ForestMixed
126328	Soil	22/06/2012	JamesSullivan	568732	7040237	Colluvium	Brown	Clay	ModerateW	C	30	Frozen	Poor	ForestMixed
127304	Soil	22/06/2012	DarrellKraemer	568712	7040595	Colluvium	Brown	Sand	ModerateNW	C	80	Dry	Excellent	ForestMixed
126329	Soil	22/06/2012	JamesSullivan	568723	7040279	Colluvium	BrownDark	Sand	ModerateW	C	60	Dry	Excellent	ForestMixed
127305	Soil	22/06/2012	DarrellKraemer	568689	7040644	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Good	ForestMixed
127306	Soil	22/06/2012	DarrellKraemer	568675	7040706	Colluvium	Brown	Gravel	ModerateNW	C	50	Dry	Good	ForestMixed
126330	Soil	22/06/2012	JamesSullivan	568703	7040326	Colluvium	BrownDark	Sand	ModerateN	C	45	Dry	Good	ForestMixed
145964	Soil	22/06/2012	HugoGirard	568755	7040351	Colluvium	Black	Silt	ModerateSW	B	60	Moist	Poor	ForestMixed
127307	Soil	22/06/2012	DarrellKraemer	568663	7040748	Colluvium	BrownLight	Gravel	ModerateNW	C	45	Frozen	Good	ForestMixed
127308	Soil	22/06/2012	DarrellKraemer	568642	7040801	Colluvium	BrownLight	Sand	ModerateNW	C	50	Dry	Excellent	ParklandPine
126331	Soil	22/06/2012	JamesSullivan	568686	7040364	Colluvium	Brown	Sand	ModerateSW	C	100	Dry	Excellent	ForestMixed
127309	Soil	22/06/2012	DarrellKraemer	568638	7040843	Colluvium	BrownLight	Sand	ModerateNW	C	65	Dry	Excellent	ForestMixed
145965	Soil	22/06/2012	HugoGirard	568731	7040378	Colluvium	BrownDark	Silt	ModerateSW	C	40	Moist	Excellent	ForestMixed
127310	Soil	22/06/2012	DarrellKraemer	568616	7040887	Colluvium	BrownLight	Sand	ModerateNW	C	65	Dry	Good	ForestMixed
126332	Soil	22/06/2012	JamesSullivan	568667	7040422	Colluvium	BrownLight	Sand	ModerateW	C	45	Dry	Excellent	ForestAspen
145966	Soil	22/06/2012	HugoGirard	568717	7040428	Colluvium	Orange	Silt	SteepSW	C	40	Dry	Excellent	ForestMixed
127311	Soil	22/06/2012	DarrellKraemer	568610	7040943	Colluvium	BrownLight	Silt	ModerateNW	C	60	Dry	Excellent	ForestMixed
126333	Soil	22/06/2012	JamesSullivan	568655	7040475	Colluvium	BrownDark	Silt	ModerateW	C	75	Dry	Excellent	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
127312	Soil	22/06/2012	DarrellKraemer	568573	7040993	Colluvium	BrownLight	Silt	ModerateNW	C	50	Dry	Excellent	ForestMixed
126334	Soil	22/06/2012	JamesSullivan	568646	7040521	Colluvium	Brown	Sand	ModerateW	C	80	Dry	Excellent	ForestMixed
145967	Soil	22/06/2012	HugoGirard	568693	7040488	Colluvium	Orange	Silt	SteepSW	C	40	Dry	Excellent	ForestMixed
127313	Soil	22/06/2012	DarrellKraemer	568577	7041029	Colluvium	Brown	Silt	ModerateNW	C	60	Dry	Excellent	ForestMixed
126335	Soil	22/06/2012	JamesSullivan	568626	7040571	Colluvium	BrownLight	Silt	ModerateW	C	60	Dry	Excellent	ForestMixed
127314	Soil	22/06/2012	DarrellKraemer	568556	7041087	Colluvium	Brown	Silt	ModerateNW	B	30	Dry	Good	ForestMixed
145968	Soil	22/06/2012	HugoGirard	568679	7040525	Colluvium	Brown	Silt	ModerateSW	C	60	Dry	Excellent	ForestMixed
126336	Soil	22/06/2012	JamesSullivan	568596	7040614	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Excellent	ForestMixed
127315	Soil	22/06/2012	DarrellKraemer	568543	7041125	Colluvium	Brown	Silt	ModerateNW	B	40	Dry	Good	ForestMixed
145969	Soil	22/06/2012	HugoGirard	568673	7040579	Frostboil	BrownDark	Silt	ModerateSW	C	70	Dry	Excellent	ForestMixed
126337	Soil	22/06/2012	JamesSullivan	568592	7040656	Colluvium	Brown	Sand	ModerateW	C	55	Dry	Good	ForestMixed
145970	Soil	22/06/2012	HugoGirard	568650	7040621	Colluvium	Grey	Silt	ModerateSW	C	100	Moist	Excellent	ForestMixed
126338	Soil	22/06/2012	JamesSullivan	568567	7040715	Colluvium	RustyOrange	Sand	ModerateW	C	85	Dry	Excellent	ForestMixed
127316	Soil	22/06/2012	DarrellKraemer	568514	7041166	Colluvium	Brown	Silt	ModerateNW	C	60	Dry	Good	ForestMixed
127317	Soil	22/06/2012	DarrellKraemer	568507	7041219	Colluvium	Brown	Gravel	ModerateNW	C	45	Moist	Good	ForestMixed
126339	Soil	22/06/2012	JamesSullivan	568559	7040758	Colluvium	BrownLight	Silt	ModerateW	C	55	Dry	Good	ForestMixed
145971	Soil	22/06/2012	HugoGirard	568634	7040666	Colluvium	BrownDark	Silt	ModerateSW	C	40	Moist	Good	ForestMixed
127318	Soil	22/06/2012	DarrellKraemer	568487	7041272	Colluvium	Brown	Silt	ModerateNW	B	30	Frozen	Good	ForestPine
145972	Soil	22/06/2012	HugoGirard	568614	7040717	Colluvium	Brown	Silt	ModerateSW	C	40	Dry	Excellent	ForestMixed
127319	Soil	22/06/2012	DarrellKraemer	568469	7041304	Colluvium	BrownDark	Silt	ModerateNW	B	35	Frozen	Good	ForestMixed
145973	Soil	22/06/2012	HugoGirard	568595	7040774	Colluvium	BrownDark	Silt	ModerateW	C	60	Dry	Excellent	ForestMixed
127320	Soil	22/06/2012	DarrellKraemer	568457	7041355	Colluvium	BrownDark	Silt	ModerateNW	B	30	Frozen	Poor	ForestMixed
127321	Soil	22/06/2012	DarrellKraemer	568437	7041393	Colluvium	Brown	Silt	ModerateNW	B	30	Frozen	Poor	ForestMixed
145974	Soil	22/06/2012	HugoGirard	568580	7040815	Colluvium	Grey	Silt	ModerateW	C	70	Dry	Excellent	ForestMixed
127322	Soil	22/06/2012	DarrellKraemer	568425	7041449	Colluvium	BrownDark	Silt	ModerateNW	B	25	Frozen	Poor	ForestMixed
126341	Soil	22/06/2012	JamesSullivan	568538	7040798	Colluvium	RustyRed	Sand	ModerateW	C	50	Dry	Excellent	ForestMixed
145975	Soil	22/06/2012	HugoGirard	568576	7040851	Colluvium	Grey	Silt	ModerateW	C	60	Moist	Excellent	ForestMixed
127323	Soil	22/06/2012	DarrellKraemer	568404	7041499	Colluvium	BrownDark	Silt	ModerateNW	B	20	Frozen	Poor	ForestMixed
126342	Soil	22/06/2012	JamesSullivan	568527	7040855	Colluvium	Brown	Sand	ModerateW	C	55	Dry	Excellent	ForestMixed
145976	Soil	22/06/2012	HugoGirard	568547	7040895	Colluvium	BrownDark	Silt	ModerateW	C	40	Moist	Good	ForestMixed
127324	Soil	22/06/2012	DarrellKraemer	568387	7041540	Colluvium	BrownDark	Silt	ModerateNW	B	25	Frozen	Poor	ForestMixed
127325	Soil	22/06/2012	DarrellKraemer	568294	7041828	Colluvium	BrownDark	Silt	ModerateNW	B	20	Frozen	Poor	ForestMixed
126343	Soil	22/06/2012	JamesSullivan	568501	7040889	Colluvium	Brown	Sand	ModerateW	C	65	Dry	Good	ForestMixed
126344	Soil	22/06/2012	JamesSullivan	568491	7040944	Colluvium	Brown	Sand	ModerateW	C	40	Dry	Good	ForestMixed
126345	Soil	22/06/2012	JamesSullivan	568479	7040994	Colluvium	BrownDark	Clay	ModerateW	C	60	Frozen	Good	ForestMixed
126346	Soil	22/06/2012	JamesSullivan	568465	7041035	Colluvium	BrownDark	Clay	ModerateW	B	50	Frozen	Good	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
145977	Soil	22/06/2012	HugoGirard	568539	7040941	Colluvium	BrownDark	Silt	ModerateW	C	60	Moist	Good	ForestMixed
126347	Soil	22/06/2012	JamesSullivan	568444	7041088	Colluvium	Brown	Sand	ModerateW	C	40	Frozen	Good	ForestMixed
145978	Soil	22/06/2012	HugoGirard	568531	7041005	Colluvium	Grey	Silt	ModerateW	C	60	Moist	Excellent	ForestMixed
126348	Soil	22/06/2012	JamesSullivan	568432	7041135	Colluvium	BrownDark	Clay	ModerateW	C	40	Frozen	Poor	ForestMixed
145979	Soil	22/06/2012	HugoGirard	568502	7041043	Colluvium	Grey	Silt	ModerateW	C	20	Moist	Good	ForestMixed
145980	Soil	22/06/2012	HugoGirard	568488	7041098	Colluvium	BrownDark	Clay	ModerateW	B	50	Wet	Poor	ForestMixed
126349	Soil	22/06/2012	JamesSullivan	568360	7041311	Colluvium	BrownDark	Clay	DrainageSeasonal	B	50	Frozen	Poor	ForestBlackSpruce
145981	Soil	22/06/2012	HugoGirard	568478	7041147	Colluvium	Grey	Clay	ModerateW	B	40	Wet	Poor	ForestMixed
145982	Soil	22/06/2012	HugoGirard	568463	7041194	Colluvium	Grey	Clay	ModerateW	B	30	Wet	Poor	ForestMixed
126350	Soil	22/06/2012	JamesSullivan	568326	7041423	Colluvium	BrownDark	Clay	ModerateW	B	40	Frozen	Poor	ForestBlackSpruce
127326	Soil	23/06/2012	DarrellKraemer	569159	7039746	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Good	ForestMixed
127327	Soil	23/06/2012	DarrellKraemer	569143	7039793	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
127328	Soil	23/06/2012	DarrellKraemer	569132	7039839	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Good	ForestMixed
127329	Soil	23/06/2012	DarrellKraemer	569107	7039887	Colluvium	BrownLight	Sand	ModerateSW	C	55	Moist	Good	ForestFir
127330	Soil	23/06/2012	DarrellKraemer	569100	7039932	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
145983	Soil	23/06/2012	HugoGirard	569218	7039767	Colluvium	BrownDark	Silt	ModerateSW	C	50	Dry	Excellent	ForestMixed
127331	Soil	23/06/2012	DarrellKraemer	569086	7039977	Colluvium	Brown	Silt	ModerateNW	B	40	Moist	Good	ForestMixed
127332	Soil	23/06/2012	DarrellKraemer	569068	7040036	Colluvium	Orange	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
145984	Soil	23/06/2012	HugoGirard	569189	7039804	Colluvium	Brown	Silt	ModerateSW	C	40	Dry	Excellent	ForestMixed
127333	Soil	23/06/2012	DarrellKraemer	569052	7040086	Colluvium	Brown	Clay	ModerateNW	B	55	Moist	Excellent	ForestMixed
145985	Soil	23/06/2012	HugoGirard	569173	7039843	Colluvium	Orange	Silt	ModerateSW	C	50	Dry	Excellent	ForestMixed
127334	Soil	23/06/2012	DarrellKraemer	569035	7040133	Colluvium	Brown	Clay	ModerateNW	B	60	Wet	Good	ForestMixed
127335	Soil	23/06/2012	DarrellKraemer	569030	7040169	Colluvium	Brown	Gravel	ModerateNW	B	30	Moist	Good	ForestMixed
115904	Soil	23/06/2012	DrewMacPhail	569070	7039712	Colluvium	Brown	Sand	ModerateW	C	30	Dry	Good	ForestBlackSpruce
115905	Soil	23/06/2012	DrewMacPhail	569046	7039762	Colluvium	BrownDark	Sand	ModerateW	C	60	Dry	Excellent	ForestMixed
115906	Soil	23/06/2012	DrewMacPhail	569041	7039810	Colluvium	Brown	Sand	SteepW	C	50	Dry	Excellent	ForestMixed
127336	Soil	23/06/2012	DarrellKraemer	569002	7040219	Colluvium	Brown	Gravel	ModerateNW	B	50	Frozen	Good	ForestMixed
145986	Soil	23/06/2012	HugoGirard	569160	7039898	Colluvium	Brown	Silt	ModerateSW	C	60	Moist	Excellent	ForestMixed
127337	Soil	23/06/2012	DarrellKraemer	568985	7040268	Colluvium	Brown	Gravel	ModerateNW	B	50	Frozen	Good	ForestMixed
127338	Soil	23/06/2012	DarrellKraemer	568967	7040311	Colluvium	Brown	Gravel	ModerateS	C	60	Moist	Good	ForestMixed
145987	Soil	23/06/2012	HugoGirard	569145	7039929	Colluvium	Brown	Silt	ModerateSW	C	50	Dry	Excellent	ForestMixed
127339	Soil	23/06/2012	DarrellKraemer	568958	7040361	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
115907	Soil	23/06/2012	DrewMacPhail	569020	7039853	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Excellent	ForestMixed
145988	Soil	23/06/2012	HugoGirard	569123	7039998	Colluvium	Brown	Clay	ModerateSW	B	40	Moist	Good	ForestMixed
127341	Soil	23/06/2012	DarrellKraemer	568939	7040403	Colluvium	Brown	Gravel	ModerateNW	C	60	Dry	Excellent	ForestMixed
115908	Soil	23/06/2012	DrewMacPhail	568999	7039896	Colluvium	RustyRed	Sand	ModerateW	C	60	Dry	Excellent	ForestBlackSpruce

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
127342	Soil	23/06/2012	DarrellKraemer	568932	7040442	Colluvium	Brown	Gravel	ModerateNW	C	60	Dry	Good	ForestMixed
145989	Soil	23/06/2012	HugoGirard	569113	7040034	Colluvium	Brown	Silt	ModerateSW	C	40	Dry	Good	ForestMixed
115909	Soil	23/06/2012	DrewMacPhail	568988	7039947	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Excellent	ForestBlackSpruce
127343	Soil	23/06/2012	DarrellKraemer	568906	7040498	Colluvium	Brown	Sand	ModerateNW	C	55	Dry	Excellent	ForestMixed
115910	Soil	23/06/2012	DrewMacPhail	568975	7039992	Colluvium	BrownLight	Sand	ModerateW	C	60	Moist	Excellent	ForestMixed
127344	Soil	23/06/2012	DarrellKraemer	568895	7040549	Colluvium	RustyOrange	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
115911	Soil	23/06/2012	DrewMacPhail	568957	7040040	Colluvium	Brown	Silt	ModerateW	C	60	Frozen	Good	ForestMixed
145991	Soil	23/06/2012	HugoGirard	569105	7040097	Colluvium	Brown	Clay	ModerateSW	B	30	Frozen	Poor	ForestMixed
127345	Soil	23/06/2012	DarrellKraemer	568872	7040597	Colluvium	Brown	Sand	ModerateNW	C	50	Dry	Good	ForestMixed
145992	Soil	23/06/2012	HugoGirard	569095	7040139	Colluvium	Grey	Clay	ModerateSW	B	80	Moist	Good	ForestMixed
127346	Soil	23/06/2012	DarrellKraemer	568856	7040638	Colluvium	Brown	Silt	ModerateNW	B	35	Dry	Excellent	ForestMixed
115912	Soil	23/06/2012	DrewMacPhail	568941	7040088	Colluvium	Brown	Sand	ModerateW	B	30	Frozen	Good	ForestBlackSpruce
145993	Soil	23/06/2012	HugoGirard	569070	7040180	Colluvium	Grey	Clay	ModerateSW	B	40	Wet	Poor	ForestMixed
115913	Soil	23/06/2012	DrewMacPhail	568931	7040140	Colluvium	Brown	Sand	ModerateW	B	60	Moist	Good	ForestMixed
115914	Soil	23/06/2012	DrewMacPhail	568912	7040180	Colluvium	BrownDark	Silt	ModerateW	C	60	Dry	Excellent	ForestMixed
145994	Soil	23/06/2012	HugoGirard	569052	7040229	Colluvium	Brown	Silt	ModerateSW	C	30	Moist	Good	ForestMixed
115915	Soil	23/06/2012	DrewMacPhail	568889	7040231	Colluvium	Brown	Sand	ModerateW	B	60	Moist	Good	ForestMixed
127347	Soil	23/06/2012	DarrellKraemer	568673	7041178	Colluvium	Brown	Silt	ModerateNW	B	45	Dry	Excellent	ForestMixed
115916	Soil	23/06/2012	DrewMacPhail	568873	7040285	Colluvium	BrownDark	Sand	ModerateW	B	60	Dry	Good	ForestMixed
145995	Soil	23/06/2012	HugoGirard	569023	7040270	Colluvium	Brown	Silt	ModerateSW	C	60	Moist	Excellent	ForestMixed
127348	Soil	23/06/2012	DarrellKraemer	568672	7041212	Colluvium	Brown	Silt	ModerateNW	C	50	Dry	Good	ForestMixed
115917	Soil	23/06/2012	DrewMacPhail	568848	7040321	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Excellent	ForestMixed
145996	Soil	23/06/2012	HugoGirard	569018	7040320	Colluvium	BrownLight	Silt	ModerateSW	C	70	Dry	Excellent	ForestMixed
127349	Soil	23/06/2012	DarrellKraemer	568647	7041272	Colluvium	Brown	Silt	ModerateNW	B	30	Frozen	Good	ForestMixed
127350	Soil	23/06/2012	DarrellKraemer	568633	7041305	Colluvium	Brown	Silt	ModerateNW	C	40	Frozen	Good	ForestMixed
127351	Soil	23/06/2012	DarrellKraemer	568613	7041343	Colluvium	Brown	Silt	ModerateNW	B	25	Frozen	Poor	ForestMixed
115918	Soil	23/06/2012	DrewMacPhail	568840	7040373	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
127352	Soil	23/06/2012	DarrellKraemer	568602	7041396	Colluvium	Brown	Silt	ModerateNW	B	30	Frozen	Good	ForestMixed
115919	Soil	23/06/2012	DrewMacPhail	568829	7040424	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Excellent	ForestMixed
127353	Soil	23/06/2012	DarrellKraemer	568591	7041440	Colluvium	Brown	Silt	ModerateNW	B	25	Frozen	Poor	ForestMixed
115920	Soil	23/06/2012	DrewMacPhail	568806	7040472	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Excellent	ForestMixed
127354	Soil	23/06/2012	DarrellKraemer	568564	7041487	Colluvium	Brown	Silt	ModerateNW	B	20	Frozen	Good	ForestMixed
115921	Soil	23/06/2012	DrewMacPhail	568790	7040512	Colluvium	Brown	Sand	ModerateW	C	50	Dry	Excellent	ForestMixed
115922	Soil	23/06/2012	DrewMacPhail	568779	7040560	Colluvium	Brown	Sand	ModerateW	C	65	Dry	Excellent	ForestMixed
127355	Soil	23/06/2012	DarrellKraemer	568554	7041535	Colluvium	Brown	Silt	ModerateNW	B	25	Frozen	Poor	ForestMixed
115923	Soil	23/06/2012	DrewMacPhail	568760	7040603	Colluvium	Brown	Sand	ModerateW	C	40	Dry	Excellent	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
127356	Soil	23/06/2012	DarrellKraemer	568536	7041579	Colluvium	Brown	Silt	ModerateNW	B	25	Frozen	Good	ForestMixed
145997	Soil	23/06/2012	HugoGirard	568988	7040366	Colluvium	Brown	Silt	ModerateSW	C	70	Dry	Excellent	ForestMixed
145998	Soil	23/06/2012	HugoGirard	568980	7040419	Colluvium	Brown	Silt	ModerateSW	C	40	Dry	Excellent	ForestPine
145999	Soil	23/06/2012	HugoGirard	568958	7040477	Colluvium	Brown	Silt	ModerateSW	C	30	Dry	Excellent	ForestMixed
146000	Soil	23/06/2012	HugoGirard	568949	7040514	Colluvium	Brown	Silt	ModerateSW	C	60	Dry	Excellent	ForestMixed
115924	Soil	23/06/2012	DrewMacPhail	568584	7041141	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Excellent	ForestMixed
115925	Soil	23/06/2012	DrewMacPhail	568561	7041176	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Excellent	ForestMixed
128001	Soil	23/06/2012	HugoGirard	568932	7040558	Colluvium	BrownLight	Silt	ModerateSW	C	50	Moist	Excellent	ForestMixed
115926	Soil	23/06/2012	DrewMacPhail	568552	7041225	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Excellent	ForestMixed
128002	Soil	23/06/2012	HugoGirard	568925	7040612	Colluvium	Red	Silt	Ridge	C	70	Moist	Excellent	ForestMixed
115927	Soil	23/06/2012	DrewMacPhail	568539	7041264	Colluvium	Brown	Sand	ModerateW	C	30	Dry	Excellent	ForestMixed
115928	Soil	23/06/2012	DrewMacPhail	568520	7041316	Colluvium	Brown		ModerateW	C	30	Frozen	Good	ForestMixed
128003	Soil	23/06/2012	HugoGirard	568898	7040661	Colluvium	BrownLight	Silt	ModerateW	C	50	Moist	Excellent	ForestMixed
115929	Soil	23/06/2012	DrewMacPhail	568502	7041368	Colluvium	Brown	Sand	ModerateNW	B	40	Moist	Good	ForestMixed
115930	Soil	23/06/2012	DrewMacPhail	568451	7041518	Colluvium	BrownDark	Sand	ModerateNW	B	60	Moist	Good	ForestBlackSpruce
128004	Soil	23/06/2012	HugoGirard	568719	7041183	Colluvium	Brown	Silt	ModerateNW	C	50	Dry	Excellent	ForestMixed
128005	Soil	23/06/2012	HugoGirard	568701	7041227	Colluvium	Brown	Silt	ModerateNW	C	40	Moist	Good	ForestMixed
128006	Soil	23/06/2012	HugoGirard	568695	7041280	Colluvium	Brown	Silt	ModerateNW	B	20	Frozen	Good	ForestMixed
128007	Soil	23/06/2012	HugoGirard	568680	7041322	Colluvium	Brown	Clay	ModerateNW	B	30	Frozen	Poor	ForestMixed
128008	Soil	23/06/2012	HugoGirard	568661	7041361	Colluvium	Brown	Clay	ModerateNW	B	30	Frozen	Poor	ForestMixed
128009	Soil	23/06/2012	HugoGirard	568639	7041419	Colluvium	Brown	Gravel	ModerateNW	B	30	Wet	Poor	ForestMixed
126351	Soil	24/06/2012	JamesSullivan	569129	7040475	Colluvium	RustyOrange	Sand	Flat	C	55	Dry	Excellent	ForestMixed
128010	Soil	24/06/2012	HugoGirard	569306	7039797	Colluvium	Brown	Silt	ModerateSW	C	60	Moist	Excellent	ForestMixed
126352	Soil	24/06/2012	JamesSullivan	569145	7040412	Colluvium	Brown	Sand	ModerateW	C	40	Dry	Good	BurnOld
128011	Soil	24/06/2012	HugoGirard	569280	7039843	Colluvium	Grey	Silt	ModerateSW	B	30	Moist	Good	ForestMixed
126353	Soil	24/06/2012	JamesSullivan	569157	7040381	Colluvium	Brown	Sand	ModerateW	C	50	Dry	Good	ForestMixed
128012	Soil	24/06/2012	HugoGirard	569278	7039881	Colluvium	Brown	Silt	ModerateSW	C	50	Moist	Excellent	ForestMixed
127357	Soil	24/06/2012	DarrellKraemer	569260	7039751	Colluvium	Brown	Silt	ModerateNW	C	60	Dry	Good	ForestMixed
126354	Soil	24/06/2012	JamesSullivan	569173	7040330	Colluvium	Brown	Sand	ModerateW	C	45	Dry	Good	ForestMixed
128013	Soil	24/06/2012	HugoGirard	569260	7039932	Colluvium	BrownDark	Silt	ModerateSW	C	70	Moist	Excellent	ForestMixed
127358	Soil	24/06/2012	DarrellKraemer	569238	7039833	Colluvium	Brown	Clay	ModerateNW	B	60	Moist	Excellent	ForestMixed
126355	Soil	24/06/2012	JamesSullivan	569192	7040278	Colluvium	Brown	Sand	ModerateW	C	80	Dry	Excellent	ForestMixed
128014	Soil	24/06/2012	HugoGirard	569239	7039976	Colluvium	Orange	Silt	ModerateSW	C	100	Moist	Excellent	ForestMixed
127359	Soil	24/06/2012	DarrellKraemer	569231	7039857	Colluvium	Red	Gravel	ModerateNW	C	60	Dry	Excellent	ForestMixed
128015	Soil	24/06/2012	HugoGirard	569229	7040022	Colluvium	BrownDark	Silt	ModerateSW	C	70	Dry	Excellent	ForestMixed
126356	Soil	24/06/2012	JamesSullivan	569215	7040232	Colluvium	BrownLight	Clay	ModerateW	C	40	Dry	Good	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
127360	Soil	24/06/2012	DarrellKraemer	569207	7039916	Colluvium	Brown	Gravel	ModerateNW	B	40	Dry	Good	ForestMixed
128016	Soil	24/06/2012	HugoGirard	569216	7040080	Colluvium	BrownDark	Silt	ModerateSW	C	70	Dry	Excellent	ForestMixed
127361	Soil	24/06/2012	DarrellKraemer	569192	7039979	Colluvium	Brown	Gravel	ModerateNW	C	55	Dry	Excellent	ForestMixed
126357	Soil	24/06/2012	JamesSullivan	569224	7040184	Colluvium	Brown	Clay	DrainageSeasonal	C	60	Moist	Good	ForestMixed
127362	Soil	24/06/2012	DarrellKraemer	569181	7040021	Colluvium	Brown	Gravel	ModerateNW	B	35	Dry	Good	ForestMixed
128017	Soil	24/06/2012	HugoGirard	569190	7040174	Colluvium	Grey	Clay	ModerateSW	B	30	Moist	Poor	ForestMixed
126358	Soil	24/06/2012	JamesSullivan	569225	7040130	Colluvium	BrownDark	Clay	ModerateW	C	40	Frozen	Good	ForestMixed
127363	Soil	24/06/2012	DarrellKraemer	569160	7040077	Colluvium	Brown	Silt	ModerateNW	B	40	Frozen	Good	ForestMixed
128018	Soil	24/06/2012	HugoGirard	569160	7040214	Colluvium	BrownDark	Clay	ModerateSW	B	40	Moist	Poor	ForestMixed
126359	Soil	24/06/2012	JamesSullivan	569256	7040089	Colluvium	BrownLight	Clay	ModerateW	C	60	Moist	Good	ForestMixed
127364	Soil	24/06/2012	DarrellKraemer	569139	7040116	Colluvium	Brown	Clay	ModerateNW	B	60	Wet	Poor	ForestMixed
128019	Soil	24/06/2012	HugoGirard	569145	7040270	Colluvium	Grey	Clay	ModerateSW	B	50	Wet	Poor	ForestMixed
126360	Soil	24/06/2012	JamesSullivan	569277	7040047	Colluvium	BrownLight	Clay	ModerateW	C	60	Moist	Good	ForestMixed
127365	Soil	24/06/2012	DarrellKraemer	569131	7040156	Colluvium	Brown	Clay	ModerateNW	B	45	Moist	Good	ForestMixed
126361	Soil	24/06/2012	JamesSullivan	569294	7039997	Colluvium	Brown	Silt	ModerateW	C	40	Dry	Excellent	ForestMixed
127366	Soil	24/06/2012	DarrellKraemer	569122	7040191	Colluvium	Brown	Clay	ModerateNW	C	45	Moist	Good	ForestMixed
126362	Soil	24/06/2012	JamesSullivan	569306	7039952	Colluvium	Brown	Silt	SteepW	C	45	Dry	Poor	ForestMixed
128020	Soil	24/06/2012	HugoGirard	569129	7040305	Colluvium	Grey	Clay	ModerateSW	B	50	Moist	Good	ForestMixed
126363	Soil	24/06/2012	JamesSullivan	569327	7039911	Colluvium	Brown	Sand	SteepW	C	60	Dry	Excellent	ForestMixed
127367	Soil	24/06/2012	DarrellKraemer	569099	7040247	Colluvium	Brown	Silt	ModerateNW	B	60	Wet	Poor	ForestMixed
128021	Soil	24/06/2012	HugoGirard	569113	7040348	Colluvium	Grey	Clay	ModerateSW	B	70	Moist	Poor	ForestMixed
126364	Soil	24/06/2012	JamesSullivan	569336	7039857	Colluvium	BrownDark	Clay	ModerateW	C	60	Dry	Good	ForestMixed
127368	Soil	24/06/2012	DarrellKraemer	569075	7040285	Colluvium	Brown	Silt	ModerateNW	B	55	Frozen	Good	ForestMixed
128022	Soil	24/06/2012	HugoGirard	569099	7040411	Colluvium	Orange	Silt	ModerateSW	C	60	Dry	Excellent	ForestMixed
127369	Soil	24/06/2012	DarrellKraemer	569060	7040353	Colluvium	Brown	Gravel	ModerateNW	C	40	Dry	Good	ForestMixed
126365	Soil	24/06/2012	JamesSullivan	569360	7039815	Colluvium	Brown	Sand	ModerateW	C	65	Dry	Excellent	ForestMixed
127370	Soil	24/06/2012	DarrellKraemer	569039	7040394	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
128023	Soil	24/06/2012	HugoGirard	569070	7040451	Colluvium	BrownLight	Silt	ModerateSW	C	80	Dry	Excellent	ForestMixed
127371	Soil	24/06/2012	DarrellKraemer	569029	7040438	Colluvium	Brown	Silt	ModerateNW	C	50	Dry	Excellent	ForestMixed
127372	Soil	24/06/2012	DarrellKraemer	569020	7040475	Colluvium	Brown	Sand	ModerateNW	C	50	Dry	Excellent	ForestMixed
128024	Soil	24/06/2012	HugoGirard	569065	7040503	Colluvium	Brown	Silt	Ridge	C	80	Dry	Excellent	ForestMixed
127373	Soil	24/06/2012	DarrellKraemer	568996	7040541	Colluvium	Brown	Silt	ModerateNW	C	40	Dry	Excellent	ForestMixed
126366	Soil	24/06/2012	JamesSullivan	569107	7040520	Colluvium	RustyOrange	Sand	SteepNE	C	70	Dry	Excellent	ForestMixed
128025	Soil	24/06/2012	HugoGirard	569048	7040549	Colluvium	BrownLight	Silt	Ridge	C	70	Dry	Excellent	ForestMixed
127374	Soil	24/06/2012	DarrellKraemer	568987	7040586	Colluvium	Brown	Sand	ModerateNW	Inorgainc	60	Dry	Excellent	ForestMixed
127375	Soil	24/06/2012	DarrellKraemer	568968	7040629	Colluvium	BrownLight	Sand	ModerateNW	C	65	Dry	Excellent	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
126367	Soil	24/06/2012	JamesSullivan	569082	7040568	Colluvium	Brown	Sand	ModerateNE	C	55	Dry	Good	BurnNew
127376	Soil	24/06/2012	DarrellKraemer	568954	7040683	Colluvium	Red	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
128026	Soil	24/06/2012	HugoGirard	569027	7040603	Colluvium	Brown	Silt	ModerateNE	C	70	Moist	Good	ForestMixed
126368	Soil	24/06/2012	JamesSullivan	569073	7040609	Colluvium	Brown	Sand	ModerateNE	C	60	Dry	Good	BurnNew
128027	Soil	24/06/2012	HugoGirard	569011	7040653	Colluvium	Brown	Silt	ModerateNE	C	50	Dry	Excellent	ForestMixed
126369	Soil	24/06/2012	JamesSullivan	569051	7040662	Colluvium	RustyOrange	Sand	ModerateNE	C	70	Dry	Excellent	BurnNew
128028	Soil	24/06/2012	HugoGirard	568998	7040691	Colluvium	Brown		ModerateNE	C	50	Dry	Excellent	BurnOld
126370	Soil	24/06/2012	JamesSullivan	569040	7040708	Colluvium	Brown	Sand	ModerateNE	C	50	Moist	Poor	ForestMixed
127377	Soil	24/06/2012	DarrellKraemer	568775	7041200	Colluvium	Brown	Silt	ModerateNW	C	50	Dry	Excellent	ForestMixed
127378	Soil	24/06/2012	DarrellKraemer	568765	7041256	Colluvium	Brown	Gravel	ModerateNW	A	40	Frozen	Excellent	ForestMixed
127379	Soil	24/06/2012	DarrellKraemer	568744	7041286	Colluvium	Brown	Gravel	ModerateNW	C	45	Frozen	Excellent	ForestMixed
128029	Soil	24/06/2012	HugoGirard	568821	7041215	Colluvium	Grey	Silt	ModerateNE	C	50	Dry	Excellent	ForestMixed
127380	Soil	24/06/2012	DarrellKraemer	568724	7041336	Colluvium	Brown	Gravel	ModerateNW	C	35	Frozen	Good	ParklandPine
127381	Soil	24/06/2012	DarrellKraemer	568707	7041373	Colluvium	Brown	Gravel	ModerateNW	C	30	Frozen	Good	ForestMixed
127382	Soil	24/06/2012	DarrellKraemer	568693	7041440	Colluvium	BrownDark	Clay	ModerateNW	B	50	Wet	Good	ForestMixed
126371	Soil	24/06/2012	JamesSullivan	568868	7041233	Colluvium	BrownLight	Sand	SteepE	C	55	Dry	Excellent	ForestMixed
127383	Soil	24/06/2012	DarrellKraemer	568669	7041476	Colluvium	Brown	Sand	ModerateNW	C	40	Frozen	Excellent	ForestMixed
127384	Soil	24/06/2012	DarrellKraemer	568656	7041516	Colluvium	Brown	Clay	ModerateNW	B	30	Frozen	Good	ForestMixed
126372	Soil	24/06/2012	JamesSullivan	568844	7041278	Colluvium	BrownLight	Silt	ModerateE	C	40	Dry	Good	ForestMixed
127385	Soil	24/06/2012	DarrellKraemer	568648	7041581	Colluvium	Brown	Gravel	ModerateNW	B	30	Frozen	Good	ForestMixed
127386	Soil	24/06/2012	DarrellKraemer	568622	7041622	Colluvium	Brown	Silt	ModerateNW	C	25	Frozen	Good	ForestMixed
126373	Soil	24/06/2012	JamesSullivan	568827	7041321	Colluvium	Brown	Sand	ModerateE	C	50	Dry	Good	ForestMixed
127387	Soil	24/06/2012	DarrellKraemer	568608	7041658	Colluvium	BrownLight	Silt	ModerateNW	B	20	Frozen	Poor	ForestMixed
126374	Soil	24/06/2012	JamesSullivan	568822	7041369	Colluvium	Brown	Sand	ModerateE	C	45	Dry	Good	ForestMixed
128030	Soil	24/06/2012	HugoGirard	568799	7041263	Colluvium	Grey	Clay	ModerateNE	B	40	Wet	Poor	ForestMixed
126375	Soil	24/06/2012	JamesSullivan	568796	7041421	Colluvium	Brown	Sand	ModerateNE	C	40	Dry	Good	ForestMixed
128031	Soil	24/06/2012	HugoGirard	568785	7041307	Colluvium	Brown	Silt	ModerateNE	C	70	Moist	Excellent	ForestMixed
128032	Soil	24/06/2012	HugoGirard	568768	7041361	Colluvium	Brown	Silt	ModerateN	C	30	Moist	Good	ForestMixed
126376	Soil	24/06/2012	JamesSullivan	568778	7041466	Colluvium	Brown	Sand	ModerateN	C	45	Dry	Poor	ForestMixed
128033	Soil	24/06/2012	HugoGirard	568742	7041405	Colluvium	Brown	Silt	ModerateN	C	50	Moist	Excellent	ForestMixed
126377	Soil	24/06/2012	JamesSullivan	568766	7041511	Colluvium	BrownLight	Sand	ModerateN	B	30	Frozen	Poor	ForestMixed
128034	Soil	24/06/2012	HugoGirard	568728	7041445	Colluvium	Brown	Silt	ModerateN	B	40	Moist	Good	ForestMixed
126378	Soil	24/06/2012	JamesSullivan	568746	7041549	Colluvium	Brown	Sand	ModerateN	B	25	Frozen	Poor	ForestBlackSpruce
131560	Soil	24/06/2012	JoshJudson	569408	7039831	Lithosoil	Brown	Clay	ModerateS	C	40	Moist	Good	ForestMixed
131561	Soil	24/06/2012	JoshJudson	569383	7039871	Colluvium	Brown	Clay	ModerateW	C	60	Moist	Good	ForestMixed
131562	Soil	24/06/2012	JoshJudson	569374	7039923	Colluvium	Brown	Clay	ModerateW	C	50	Dry	Good	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
131563	Soil	24/06/2012	JoshJudson	569348	7039964	Colluvium	Brown	Clay	ModerateW	C	40	Dry	Good	ForestMixed
131564	Soil	24/06/2012	JoshJudson	569348	7040016	Colluvium	Brown	Clay	ModerateW	C	60	Dry	Good	ForestMixed
131565	Soil	24/06/2012	JoshJudson	569320	7040062	Colluvium	Brown	Clay	ModerateW	C	60	Moist	Good	ForestMixed
131566	Soil	24/06/2012	JoshJudson	569309	7040113	Colluvium	Brown	Clay	ModerateW	C	40	Moist	Good	ForestMixed
131567	Soil	24/06/2012	JoshJudson	569293	7040162	Colluvium	Brown	Clay	ModerateW	C	40	Moist	Good	ForestMixed
131568	Soil	24/06/2012	JoshJudson	569277	7040202	Colluvium	Brown	Clay	ModerateW	C	40	Moist	Good	ForestMixed
131569	Soil	24/06/2012	JoshJudson	569261	7040256	Colluvium	Brown	Clay	ModerateW	C	40	Wet	Good	ForestMixed
131570	Soil	24/06/2012	JoshJudson	569242	7040310									
131571	Soil	24/06/2012	JoshJudson	569230	7040357	Colluvium	Brown	Clay	ModerateW	C	40	Wet	Good	ForestMixed
131572	Soil	24/06/2012	JoshJudson	569205	7040395	Colluvium	Brown	Clay	ModerateW	C	50	Moist	Good	ForestMixed
131573	Soil	24/06/2012	JoshJudson	569189	7040446	Lithosoil	Brown	Clay	Ridge	C	40	Moist	Good	ForestMixed
131574	Soil	24/06/2012	JoshJudson	569172	7040496	Colluvium	Brown	Clay	ModerateNW	C	60	Moist	Good	ForestMixed
131575	Soil	24/06/2012	JoshJudson	569156	7040537	Colluvium	Brown	Clay	ModerateNW	C	40	Moist	Good	ForestMixed
131576	Soil	24/06/2012	JoshJudson	569139	7040579	Colluvium	Brown	Clay	ModerateNW	C	40	Moist	Good	ForestMixed
131577	Soil	24/06/2012	JoshJudson	569122	7040629	Colluvium	Brown	Clay	ModerateNW	C	60	Moist	Good	ForestMixed
131578	Soil	24/06/2012	JoshJudson	569105	7040678									
131579	Soil	24/06/2012	JoshJudson	569094	7040723	Colluvium	Brown	Clay	ModerateNE	C	60	Wet	Good	ForestMixed
131580	Soil	24/06/2012	JoshJudson	568916	7041244	Colluvium	Brown	Clay	ModerateE	C	40	Dry	Good	ForestMixed
131581	Soil	24/06/2012	JoshJudson	568893	7041297	Colluvium	Brown	Clay	ModerateE	C	40	Moist	Good	ForestMixed
131582	Soil	24/06/2012	JoshJudson	568882	7041340	Colluvium	Brown	Clay	ModerateE	C	40	Dry	Good	ForestMixed
131583	Soil	24/06/2012	JoshJudson	568862	7041385	Colluvium	Brown	Clay	ModerateNE	C	40	Dry	Good	ForestMixed
131584	Soil	24/06/2012	JoshJudson	568849	7041431	Colluvium	Brown	Clay	ModerateNE	C	40	Moist	Good	ForestMixed
131585	Soil	24/06/2012	JoshJudson	568832	7041484	Colluvium	Brown	Clay	ModerateNE	C	30	Dry	Good	ForestMixed
131586	Soil	24/06/2012	JoshJudson	568818	7041525	Colluvium	Brown	Clay	ModerateNE	B	30	Frozen	Good	ForestMixed
131587	Soil	24/06/2012	JoshJudson	568799	7041575	Colluvium	Brown	Clay	ModerateNE	B	30	Frozen	Good	ForestMixed
131588	Soil	24/06/2012	JoshJudson	568790	7041623	Colluvium	Brown	Clay	ModerateNE	B	20	Frozen	Poor	ForestBlackSpruce
131589	Soil	24/06/2012	JoshJudson	568701	7041861	Colluvium	Brown	Clay	ModerateNE	B	50	Frozen	Good	ForestBlackSpruce
131591	Soil	24/06/2012	JoshJudson	568691	7041909	Colluvium	Brown	Clay	ModerateNE	B	30	Frozen	Poor	ForestBlackSpruce
127388	Soil	25/06/2012	DarrellKraemer	569443	7040316	Colluvium	Brown	Clay	ModerateNW	B	50	Wet	Good	ForestMixed
127389	Soil	25/06/2012	DarrellKraemer	569426	7040363	Colluvium	Brown	Clay	ModerateNW	B	50	Moist	Good	ForestMixed
127390	Soil	25/06/2012	DarrellKraemer	569413	7040411	Colluvium	Brown	Clay	ModerateNW	B	50	Moist	Excellent	ForestMixed
128036	Soil	25/06/2012	HugoGirard	569379	7040342	Colluvium	Grey	Clay	ModerateNW	B	50	Moist	Good	BurnOld
127391	Soil	25/06/2012	DarrellKraemer	569397	7040454	Colluvium	Brown	Clay	ModerateNW	B	65	Moist	Excellent	ForestMixed
127392	Soil	25/06/2012	DarrellKraemer	569385	7040504	Colluvium	Brown	Gravel	ModerateNW	B	30	Frozen	Poor	ForestMixed
126380	Soil	25/06/2012	JamesSullivan	569445	7039844	Colluvium	Brown	Silt	ModerateSW	C	35	Dry	Good	ForestMixed
128037	Soil	25/06/2012	HugoGirard	569357	7040393	Colluvium	Grey	Clay	ModerateNW	B	80	Moist	Good	BurnOld

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
127393	Soil	25/06/2012	DarrellKraemer	569366	7040549	Colluvium	Brown	Silt	ModerateNW	B	45	Frozen	Excellent	ForestMixed
127394	Soil	25/06/2012	DarrellKraemer	569348	7040593	Colluvium	Brown	Silt	ModerateNW	B	30	Frozen	Poor	ForestMixed
128038	Soil	25/06/2012	HugoGirard	569346	7040441	Colluvium	Grey	Silt	ModerateNE	B	60	Moist	Good	BurnOld
126381	Soil	25/06/2012	JamesSullivan	569431	7039894	Colluvium	RustyOrange	Sand	ModerateS	C	90	Dry	Excellent	ForestMixed
126382	Soil	25/06/2012	JamesSullivan	569410	7039942	Colluvium	Brown	Sand	ModerateS	C	45	Dry	Excellent	ForestMixed
127395	Soil	25/06/2012	DarrellKraemer	569335	7040648	Colluvium	Brown	Silt	ModerateNW	B	30	Dry	Poor	ForestMixed
127396	Soil	25/06/2012	DarrellKraemer	569320	7040694	Colluvium	Brown	Clay	ModerateNW	B	60	Moist	Good	ForestMixed
126383	Soil	25/06/2012	JamesSullivan	569401	7039987	Colluvium	RustyOrange	Sand	ModerateS	C	80	Dry	Excellent	ForestMixed
126384	Soil	25/06/2012	JamesSullivan	569392	7040028	Colluvium	BrownLight	Sand	ModerateS	C	40	Dry	Good	ForestMixed
127397	Soil	25/06/2012	DarrellKraemer	569300	7040732	Colluvium	Brown	Sand	ModerateNW	C	60	Moist	Good	ForestMixed
126385	Soil	25/06/2012	JamesSullivan	569366	7040082	Colluvium	Brown	Clay	ModerateW	C	60	Dry	Good	ForestMixed
127398	Soil	25/06/2012	DarrellKraemer	569292	7040765	Colluvium	Brown	Gravel	ModerateNW	B	40	Wet	Good	ForestMixed
126386	Soil	25/06/2012	JamesSullivan	569354	7040130		BrownLight	Sand	ModerateW	C	55	Dry	Good	ForestMixed
127399	Soil	25/06/2012	DarrellKraemer	569266	7040833	Colluvium	Brown	Gravel	ModerateNW	B	80	Moist	Good	ForestMixed
126387	Soil	25/06/2012	JamesSullivan	569337	7040182	Colluvium	BrownLight	Clay	ModerateW	C	45	Moist	Good	ForestMixed
128039	Soil	25/06/2012	HugoGirard	569334	7040493	Colluvium	Grey	Silt	SteepN	B	40	Moist	Good	BurnOld
127400	Soil	25/06/2012	DarrellKraemer	569248	7040877	Colluvium	Brown	Gravel	SteepNW	B	60	Wet	Good	ForestMixed
126388	Soil	25/06/2012	JamesSullivan	569325	7040227	Colluvium	BrownLight	Clay	ModerateW	C	80	Moist	Good	BurnOld
128040	Soil	25/06/2012	HugoGirard	569313	7040538	Colluvium	Brown	Clay	SteepN	B	20	Moist	Good	BurnOld
127401	Soil	25/06/2012	DarrellKraemer	569238	7040917	Colluvium	Brown	Silt	SteepNW	B	35	Frozen	Poor	ForestMixed
127402	Soil	25/06/2012	DarrellKraemer	569221	7040965	Colluvium	Brown	Silt	ModerateNW	B	30	Dry	Poor	ForestMixed
126389	Soil	25/06/2012	JamesSullivan	569306	7040272	Colluvium	Brown	Sand	ModerateW	C	60	Dry	Good	BurnOld
128041	Soil	25/06/2012	HugoGirard	569295	7040592	Colluvium	Brown	Gravel	SteepN	B	30	Moist	Poor	BurnOld
127403	Soil	25/06/2012	DarrellKraemer	569204	7041028	Colluvium	Brown	Silt	SteepNW	B	35	Dry	Poor	ForestMixed
128042	Soil	25/06/2012	HugoGirard	569274	7040638	Colluvium	Brown	Silt	SteepN	B	40	Moist	Good	BurnOld
127404	Soil	25/06/2012	DarrellKraemer	569186	7041084	Colluvium	Brown	Clay	SteepNW	B	50	Moist	Excellent	ForestMixed
126391	Soil	25/06/2012	JamesSullivan	569290	7040318	Colluvium	BrownLight	Clay	ModerateW	B	30	Frozen	Poor	ForestMixed
127405	Soil	25/06/2012	DarrellKraemer	569171	7041124	Colluvium	Brown	Sand	SteepNW	B	40	Moist	Excellent	SubAlpineAlder
126392	Soil	25/06/2012	JamesSullivan	569273	7040368	Colluvium	BrownLight	Clay	ModerateNW	C	60	Dry	Excellent	BurnNew
128043	Soil	25/06/2012	HugoGirard	569264	7040673	Colluvium	Brown	Gravel	SteepNE	B	40	Moist	Poor	BurnOld
127406	Soil	25/06/2012	DarrellKraemer	569160	7041173	Colluvium	Brown	Silt	SteepNW	B	45	Moist	Good	ForestMixed
126393	Soil	25/06/2012	JamesSullivan	569251	7040409	Colluvium	BrownLight	Sand	ModerateN	C	60	Dry	Good	BurnOld
126394	Soil	25/06/2012	JamesSullivan	569237	7040460	Colluvium	BrownLight	Sand	ModerateN	C	45	Dry	Good	BurnOld
126395	Soil	25/06/2012	JamesSullivan	569221	7040502	Colluvium	BrownLight	Sand	ModerateNE	C	60	Dry	Good	BurnOld
128044	Soil	25/06/2012	HugoGirard	569249	7040722	Colluvium	Brown	Silt	SteepNE	B	40	Moist	Good	ForestMixed
126396	Soil	25/06/2012	JamesSullivan	569204	7040549	Colluvium	BrownLight	Sand	ModerateNE	C	40	Dry	Good	BurnOld

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
127407	Soil	25/06/2012	DarrellKraemer	569135	7041231	Colluvium	Brown	Silt	SteepNW	B	50	Frozen	Good	ForestMixed
127408	Soil	25/06/2012	DarrellKraemer	569114	7041259	Colluvium	Brown	Silt	SteepNW	B	30	Dry	Poor	ForestMixed
128045	Soil	25/06/2012	HugoGirard	569232	7040769	Colluvium	Brown	Silt	SteepN	B	40	Moist	Good	ForestMixed
126397	Soil	25/06/2012	JamesSullivan	569171	7040638	Colluvium	BrownLight	Clay	ModerateNE	B	35	Dry	Poor	BurnOld
126398	Soil	25/06/2012	JamesSullivan	569155	7040690	Colluvium	BrownLight	Clay	ModerateNE	B	55	Moist	Poor	BurnOld
126399	Soil	25/06/2012	JamesSullivan	569137	7040739	Colluvium	Brown	Sand	ModerateNE	C	45	Dry	Excellent	ForestMixed
128046	Soil	25/06/2012	HugoGirard	569210	7040810	Colluvium	Brown	Clay	SteepNE	B	40	Moist	Good	ForestMixed
128047	Soil	25/06/2012	HugoGirard	569200	7040872	Colluvium	Brown	Silt	SteepNE	B	60	Moist	Good	ForestMixed
127409	Soil	25/06/2012	DarrellKraemer	569097	7041310	Colluvium	BrownLight	Silt	ModerateNW	B	50	Dry	Excellent	ForestMixed
128048	Soil	25/06/2012	HugoGirard	569187	7040922	Colluvium	Brown	Silt	SteepNE	B	50	Moist	Good	ForestMixed
127410	Soil	25/06/2012	DarrellKraemer	569089	7041359	Colluvium	Brown	Silt	ModerateNW	C	40	Dry	Good	ForestMixed
128049	Soil	25/06/2012	HugoGirard	569167	7040960	Colluvium	Brown	Silt	SteepNE	B	50	Moist	Good	ForestMixed
127411	Soil	25/06/2012	DarrellKraemer	569068	7041390	Colluvium	Brown	Silt	ModerateNW	B	40	Dry	Good	ForestMixed
126400	Soil	25/06/2012	JamesSullivan	568964	7041268	Colluvium	Brown	Sand	ModerateNE	C	45	Dry	Excellent	ForestMixed
128050	Soil	25/06/2012	HugoGirard	569149	7041005	Colluvium	Brown	Silt	SteepNE	B	60	Moist	Good	ForestMixed
127412	Soil	25/06/2012	DarrellKraemer	569052	7041442	Colluvium	Brown	Silt	ModerateNW	B	40	Frozen	Poor	ForestMixed
127413	Soil	25/06/2012	DarrellKraemer	569040	7041501	Colluvium	Brown	Silt	ModerateNW	B	40	Dry	Good	ForestMixed
128051	Soil	25/06/2012	HugoGirard	569134	7041060	Colluvium	Brown	Silt	SteepNE	B	40	Moist	Good	ForestMixed
126401	Soil	25/06/2012	JamesSullivan	568944	7041311	Colluvium	BrownLight	Sand	ModerateNE	C	40	Dry	Excellent	ForestMixed
127414	Soil	25/06/2012	DarrellKraemer	569021	7041545	Colluvium	Brown	Gravel	ModerateNW	B	30	Wet	Poor	ForestMixed
126402	Soil	25/06/2012	JamesSullivan	568932	7041361	Colluvium	BrownLight	Sand	ModerateNE	C	65	Dry	Excellent	ForestMixed
128052	Soil	25/06/2012	HugoGirard	569110	7041103	Colluvium	BrownDark	Silt	SteepNE	C	50	Moist	Poor	ForestMixed
127415	Soil	25/06/2012	DarrellKraemer	569003	7041591	Colluvium	Brown	Sand	ModerateNW	B	40	Frozen	Good	ForestMixed
126403	Soil	25/06/2012	JamesSullivan	568906	7041400	Colluvium	Orange	Sand	ModerateNE	C	50	Dry	Excellent	ForestMixed
127416	Soil	25/06/2012	DarrellKraemer	568985	7041638	Colluvium	Brown	Gravel	ModerateNW	B	30	Frozen	Good	ForestMixed
128053	Soil	25/06/2012	HugoGirard	569102	7041151	Colluvium	BrownDark	Silt	SteepNE	C	90	Moist	Excellent	ForestMixed
127417	Soil	25/06/2012	DarrellKraemer	568969	7041689			Gravel	ModerateNW	B	20	Frozen	Poor	ForestMixed
126404	Soil	25/06/2012	JamesSullivan	568893	7041451	Colluvium	Brown	Sand	ModerateNE	C	50	Dry	Good	ForestMixed
128054	Soil	25/06/2012	HugoGirard	569093	7041201	Colluvium	Brown	Silt	SteepNE	B	40	Moist	Good	ForestMixed
126405	Soil	25/06/2012	JamesSullivan	568883	7041492	Colluvium	Brown	Sand	ModerateNE	C	50	Dry	Good	ForestMixed
128055	Soil	25/06/2012	HugoGirard	569073	7041236	Colluvium	Brown	Silt	SteepNE	C	80	Moist	Good	ForestMixed
126406	Soil	25/06/2012	JamesSullivan	568863	7041546	Colluvium	BrownLight	Sand	ModerateN	C	45	Moist	Good	ForestMixed
126407	Soil	25/06/2012	JamesSullivan	568822	7041640	Colluvium	BrownLight	Sand	ModerateN	B	40	Moist	Poor	ForestBlackSpruce
128056	Soil	25/06/2012	HugoGirard	569053	7041309	Colluvium	Brown	Silt	ModerateNE	C	70	Moist	Excellent	ForestMixed
126408	Soil	25/06/2012	JamesSullivan	568801	7041734	Colluvium	BrownLight	Sand	ModerateN	B	30	Moist	Poor	ForestBlackSpruce
128057	Soil	25/06/2012	HugoGirard	569036	7041348	Colluvium	Brown	Silt	SteepNE	C	50	Moist	Good	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
128058	Soil	25/06/2012	HugoGirard	569020	7041393	Colluvium	Brown	Silt	SteepNE	C	60	Moist	Excellent	ForestMixed
128059	Soil	25/06/2012	HugoGirard	569007	7041439	Colluvium	Brown	Silt	SteepNE	C	40	Dry	Good	ForestMixed
128060	Soil	25/06/2012	HugoGirard	568991	7041488	Colluvium	Brown	Silt	ModerateNE	B	40	Dry	Good	ForestMixed
126409	Soil	25/06/2012	JamesSullivan	568737	7041925	Colluvium	BrownLight	Sand	SteepN	C	40	Moist	Poor	ForestBlackSpruce
128061	Soil	25/06/2012	HugoGirard	568975	7041535	Colluvium	Brown	Silt	ModerateNE	C	40	Dry	Good	ForestMixed
126410	Soil	25/06/2012	JamesSullivan	568716	7041970	Colluvium	RustyOrange	Silt	ModerateE	C	30	Dry	Good	ForestFir
128062	Soil	25/06/2012	HugoGirard	568956	7041569	Colluvium	Brown	Silt	ModerateNE	B	40	Moist	Good	ForestMixed
126411	Soil	25/06/2012	JamesSullivan	568702	7042017	Colluvium	Brown	Gravel	SteepN	C	35	Moist	Good	ForestBlackSpruce
128063	Soil	25/06/2012	HugoGirard	568941	7041624	Colluvium	Brown	Clay	ModerateNE	B	20	Frozen	Poor	ForestMixed
131592	Soil	25/06/2012	JoshJudson	569499	7039863									
131593	Soil	25/06/2012	JoshJudson	569482	7039905	Colluvium	Brown	Clay	ModerateW	C	40	Dry	Good	ForestMixed
131594	Soil	25/06/2012	JoshJudson	569471	7039951	Colluvium	Brown	Clay	ModerateW	C	40	Dry	Good	ForestMixed
131595	Soil	25/06/2012	JoshJudson	569447	7040001	Colluvium	Brown	Clay	ModerateW	C	40	Dry	Good	ForestMixed
131596	Soil	25/06/2012	JoshJudson	569436	7040046	Colluvium	Brown	Clay	ModerateW	C	40	Dry	Good	ForestPine
131597	Soil	25/06/2012	JoshJudson	569421	7040098	Colluvium	Brown	Clay	ModerateW	C	40	Dry	Good	ForestMixed
131598	Soil	25/06/2012	JoshJudson	569397	7040142	Colluvium	Brown	Clay	ModerateW	C	50	Moist	Good	ForestMixed
131599	Soil	25/06/2012	JoshJudson	569383	7040191	Colluvium	Brown	Clay	Ridge	C	60	Moist	Good	ForestMixed
131600	Soil	25/06/2012	JoshJudson	569361	7040240	Colluvium	Brown	Clay	Ridge	C	60	Moist	Good	ForestMixed
131601	Soil	25/06/2012	JoshJudson	569346	7040284	Colluvium	Brown	Clay	Ridge	C	60	Moist	Good	ForestMixed
131602	Soil	25/06/2012	JoshJudson	569328	7040332	Colluvium	Brown	Clay	Ridge	C	50	Moist	Good	ForestMixed
131603	Soil	25/06/2012	JoshJudson	569313	7040377									
131604	Soil	25/06/2012	JoshJudson	569298	7040420	Colluvium	Brown	Clay	SteepNW	C	80	Moist	Good	BurnOld
131605	Soil	25/06/2012	JoshJudson	569280	7040475	Colluvium	Brown	Clay	ModerateW	C	60	Moist	Good	BurnOld
131606	Soil	25/06/2012	JoshJudson	569267	7040522	Colluvium	Brown	Clay	ModerateNW	C	40	Moist	Good	BurnOld
131607	Soil	25/06/2012	JoshJudson	569247	7040576	Colluvium	Brown	Clay	ModerateNW	C	40	Moist	Good	BurnOld
131608	Soil	25/06/2012	JoshJudson	569234	7040617	Colluvium	Brown	Clay	ModerateNW	C	40	Moist	Good	ForestMixed
131609	Soil	25/06/2012	JoshJudson	569216	7040661	Colluvium	Brown	Clay	ModerateNW	C	40	Wet	Good	ForestMixed
131610	Soil	25/06/2012	JoshJudson	569201	7040709	Colluvium	Brown	Clay	ModerateNW	C	50	Moist	Good	ForestMixed
131611	Soil	25/06/2012	JoshJudson	569183	7040764	Colluvium	Brown	Clay	ModerateNW	C	50	Moist	Good	ForestMixed
131612	Soil	25/06/2012	JoshJudson	569009	7041278									
131613	Soil	25/06/2012	JoshJudson	569000	7041333	Colluvium	Brown	Clay	ModerateNW	C	40	Moist	Good	ForestMixed
131614	Soil	25/06/2012	JoshJudson	568975	7041374	Colluvium	Brown	Clay	ModerateNW	C	40	Dry	Good	ForestMixed
131615	Soil	25/06/2012	JoshJudson	568952	7041421	Colluvium	Brown	Clay	ModerateNW	C	40	Dry	Good	ForestMixed
131616	Soil	25/06/2012	JoshJudson	568942	7041473	Colluvium	Brown	Clay	ModerateNW	C	40	Dry	Good	ForestMixed
131617	Soil	25/06/2012	JoshJudson	568915	7041515	Colluvium	Brown	Clay	ModerateNW	C	40	Dry	Good	ForestMixed
131618	Soil	25/06/2012	JoshJudson	568916	7041552	Colluvium	Brown	Clay	ModerateNW	C	40	Dry	Good	ForestBlackSpruce

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
131619	Soil	25/06/2012	JoshJudson	568893	7041611	Lithosoil	Brown	Clay	ModerateNW	C	20	Moist	Good	ForestBlackSpruce
131620	Soil	25/06/2012	JoshJudson	568882	7041654	Colluvium	Brown	Clay	ModerateNW	C	40	Moist	Good	ForestBlackSpruce
131621	Soil	25/06/2012	JoshJudson	568856	7041700	Lithosoil	Brown	Gravel	ModerateNW	C	20	Moist	Poor	ForestBlackSpruce
131622	Soil	25/06/2012	JoshJudson	568785	7041935	Colluvium	Brown	Gravel	ModerateNW	C	20	Moist	Good	ForestBlackSpruce
127418	Soil	26/06/2012	DarrellKraemer	569543	7040358	Colluvium	Brown	Gravel	ModerateNW	B	40	Moist	Good	ForestMixed
126412	Soil	26/06/2012	JamesSullivan	569571	7040410	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	BurnOld
128064	Soil	26/06/2012	HugoGirard	569476	7040377	Colluvium	Grey	Silt	SteepN	B	50	Moist	Good	BurnOld
127419	Soil	26/06/2012	DarrellKraemer	569523	7040395	Colluvium	Brown	Clay	ModerateNW	B	40	Wet	Poor	ForestMixed
128065	Soil	26/06/2012	HugoGirard	569457	7040429	Colluvium	Grey	Silt	SteepN	B	50	Moist	Good	BurnOld
127420	Soil	26/06/2012	DarrellKraemer	569506	7040441	Colluvium	Brown	Silt	ModerateNW	B	40	Frozen	Poor	ForestMixed
126413	Soil	26/06/2012	JamesSullivan	569550	7040458	Colluvium	BrownLight	Gravel	ModerateNE	C	30	Moist	Poor	BurnOld
128066	Soil	26/06/2012	HugoGirard	569443	7040472	Colluvium	Grey	Silt	SteepN	B	30	Moist	Poor	BurnOld
126414	Soil	26/06/2012	JamesSullivan	569536	7040502	Colluvium	BrownLight	Clay	ModerateNE	C	40	Moist	Poor	BurnOld
127421	Soil	26/06/2012	DarrellKraemer	569490	7040486	Colluvium	Brown	Gravel	ModerateNW	C	20	Wet	Poor	ForestMixed
126415	Soil	26/06/2012	JamesSullivan	569520	7040554	Colluvium	BrownLight	Sand	ModerateNE	C	55	Moist	Poor	ForestBlackSpruce
127422	Soil	26/06/2012	DarrellKraemer	569478	7040533	Colluvium	Brown	Gravel	ModerateNW	B	35	Wet	Poor	ForestMixed
115932	Soil	26/06/2012	DrewMacPhail	569711	7040459	Colluvium	Brown	Sand	ModerateN	C	60	Dry	Excellent	ForestMixed
128067	Soil	26/06/2012	HugoGirard	569417	7040520	Colluvium	Grey	Clay	SteepN	B	10	Wet	Poor	BurnOld
127423	Soil	26/06/2012	DarrellKraemer	569453	7040590	Colluvium	Brown	Gravel	ModerateNW	B	40	Moist	Good	ForestMixed
128068	Soil	26/06/2012	HugoGirard	569404	7040559	Colluvium	Brown	Clay	SteepN	B	70	Wet	Poor	BurnOld
126416	Soil	26/06/2012	JamesSullivan	569511	7040603	Colluvium	Brown	Sand	ModerateNW	C	50	Moist	Good	ForestMixed
115933	Soil	26/06/2012	DrewMacPhail	569698	7040507	Colluvium	Brown	Sand		C	60	Dry	Excellent	BurnNew
127424	Soil	26/06/2012	DarrellKraemer	569440	7040635	Colluvium	Brown	Gravel	ModerateNW	B	30	Wet	Good	ForestMixed
126417	Soil	26/06/2012	JamesSullivan	569480	7040647	Colluvium	BrownLight	Sand	ModerateNW	C	50	Moist	Good	ForestMixed
128069	Soil	26/06/2012	HugoGirard	569394	7040612	Colluvium	Grey	Silt	SteepN	B	30	Wet	Poor	ForestMixed
127425	Soil	26/06/2012	DarrellKraemer	569419	7040680	Colluvium	Brown	Silt	ModerateNW	B	35	Moist	Good	ForestMixed
126418	Soil	26/06/2012	JamesSullivan	569464	7040693	Colluvium	BrownLight	Sand	ModerateNW	C	55	Dry	Good	ForestMixed
115934	Soil	26/06/2012	DrewMacPhail	569678	7040557	Colluvium	Brown	Sand	ModerateN	C	30	Dry	Excellent	BurnNew
127426	Soil	26/06/2012	DarrellKraemer	569406	7040726	Colluvium	Brown	Sand	SteepNW	B	35	Moist	Excellent	ForestMixed
128070	Soil	26/06/2012	HugoGirard	569371	7040661	Colluvium	Brown	Clay	SteepN	B	30	Moist	Poor	ForestMixed
126419	Soil	26/06/2012	JamesSullivan	569451	7040749	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Good	ForestMixed
115935	Soil	26/06/2012	DrewMacPhail	569655	7040607	Colluvium	Brown	Sand	ModerateN	C	30	Dry	Excellent	ForestBlackSpruce
127427	Soil	26/06/2012	DarrellKraemer	569398	7040767	Colluvium	BrownDark	Silt	SteepNW	B	45	Dry	Good	ForestMixed
128071	Soil	26/06/2012	HugoGirard	569361	7040708	Colluvium	Grey	Clay	SteepN	B	30	Wet	Poor	ForestMixed
126420	Soil	26/06/2012	JamesSullivan	569448	7040787	Colluvium	Brown	Sand	SteepNW	C	55	Dry	Good	ForestMixed
115936	Soil	26/06/2012	DrewMacPhail	569643	7040650	Colluvium	Brown	Sand	ModerateN	C	65	Dry	Excellent	ForestBlackSpruce

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
127428	Soil	26/06/2012	DarrellKraemer	569374	7040828	Colluvium	Brown	Silt	ModerateNW	B	40	Wet	Good	ForestPine
126421	Soil	26/06/2012	JamesSullivan	569430	7040830	Colluvium	Brown	Sand	SteepNW	C	25	Dry	Good	ForestMixed
115937	Soil	26/06/2012	DrewMacPhail	569627	7040693	Colluvium	Brown	Sand	ModerateN	C	60	Dry	Excellent	ForestBlackSpruce
128072	Soil	26/06/2012	HugoGirard	569349	7040762	Colluvium	Grey	Clay	Drainage	B	20	Wet	Poor	ForestMixed
126422	Soil	26/06/2012	JamesSullivan	569416	7040893	Colluvium	BrownLight	Silt	SteepW	B	30	Dry	Poor	ForestMixed
115938	Soil	26/06/2012	DrewMacPhail	569614	7040752	Colluvium	Brown	Sand	ModerateN	C	40	Dry	Excellent	ForestBlackSpruce
127429	Soil	26/06/2012	DarrellKraemer	569342	7040909	Colluvium	Brown	Silt	ModerateNE	A	20	Dry	Poor	ForestMixed
126423	Soil	26/06/2012	JamesSullivan	569400	7040931	Colluvium	BrownLight	Clay	SteepW	C	45	Moist	Good	ForestMixed
126424	Soil	26/06/2012	JamesSullivan	569380	7040979	Colluvium	BrownLight	Silt	SteepW	C	30	Dry	Poor	ForestMixed
115939	Soil	26/06/2012	DrewMacPhail	569600	7040785	Colluvium	Brown	Sand	ModerateN	C	60	Dry	Excellent	ForestBlackSpruce
126425	Soil	26/06/2012	JamesSullivan	569372	7041022	Colluvium	BrownDark	Clay	SteepW	B	25	Moist	Poor	ForestMixed
115941	Soil	26/06/2012	DrewMacPhail	569585	7040841	Colluvium	Brown	Sand	ModerateN	C	60	Dry	Excellent	ForestMixed
126426	Soil	26/06/2012	JamesSullivan	569344	7041074	Colluvium	BrownLight	Silt	SteepW	C	45	Dry	Excellent	ForestMixed
115942	Soil	26/06/2012	DrewMacPhail	569566	7040886	Colluvium	Brown	Silt	ModerateN	C	30	Dry	Excellent	ForestMixed
128073	Soil	26/06/2012	HugoGirard	569265	7040967	Colluvium	BrownDark	Clay	SteepNE	B	20	Wet	Poor	ForestMixed
115943	Soil	26/06/2012	DrewMacPhail	569545	7040934	Colluvium	Brown	Sand	ModerateN	C	60	Dry	Excellent	ForestMixed
127430	Soil	26/06/2012	DarrellKraemer	569162	7041432	Colluvium	BrownLight	Silt	ModerateNW	B	45	Dry	Good	ForestMixed
115944	Soil	26/06/2012	DrewMacPhail	569523	7040981	Colluvium	Brown	Sand	ModerateN	C	60	Dry	Excellent	ForestBlackSpruce
127431	Soil	26/06/2012	DarrellKraemer	569147	7041476	Alluvium	BrownLight	Silt	ModerateNW	B	30	Dry	Poor	ForestMixed
115945	Soil	26/06/2012	DrewMacPhail	569514	7041022	Colluvium	Brown	Sand	ModerateN	C	60	Dry	Excellent	ForestMixed
126427	Soil	26/06/2012	JamesSullivan	569335	7041123	Colluvium	Brown	Sand	SteepW	C	55	Moist	Poor	ForestMixed
127432	Soil	26/06/2012	DarrellKraemer	569133	7041524	Colluvium	Red	Silt	ModerateNW	B	40	Dry	Excellent	ForestMixed
128074	Soil	26/06/2012	HugoGirard	569194	7041227	Colluvium	Brown	Silt	SteepNE	B	40	Dry	Good	ForestMixed
127433	Soil	26/06/2012	DarrellKraemer	569116	7041569	Colluvium	BrownLight	Silt	ModerateNW	C	55	Dry	Excellent	ForestMixed
128075	Soil	26/06/2012	HugoGirard	569174	7041267	Colluvium	Brown	Silt	SteepNE	B	40	Dry	Good	ForestMixed
127434	Soil	26/06/2012	DarrellKraemer	569101	7041625	Colluvium	Brown	Sand	ModerateNW	B	45	Dry	Good	ForestMixed
127435	Soil	26/06/2012	DarrellKraemer	569084	7041671	Colluvium	Brown	Silt	ModerateNW	B	45	Dry	Excellent	ForestMixed
128076	Soil	26/06/2012	HugoGirard	569151	7041320	Colluvium	Brown	Silt	SteepNE	C	60	Dry	Good	ForestMixed
126428	Soil	26/06/2012	JamesSullivan	569322	7041168	Colluvium	BrownLight	Silt	SteepW	C	40	Dry	Excellent	ForestMixed
127436	Soil	26/06/2012	DarrellKraemer	569063	7041718	Colluvium	BrownLight	Silt	ModerateNW	B	40	Dry	Excellent	ForestMixed
128077	Soil	26/06/2012	HugoGirard	569132	7041372	Colluvium	Brown	Silt	SteepNE	C	40	Dry	Good	ForestMixed
127437	Soil	26/06/2012	DarrellKraemer	569049	7041765	Colluvium	BrownLight	Gravel	ModerateNW	B	40	Dry	Good	ForestMixed
128078	Soil	26/06/2012	HugoGirard	569114	7041419	Colluvium	BrownLight	Silt	SteepNE	C	60	Dry	Good	ForestMixed
127438	Soil	26/06/2012	DarrellKraemer	569028	7041813	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
127439	Soil	26/06/2012	DarrellKraemer	569024	7041854	Colluvium	BrownLight	Gravel	ModerateNW	A	35	Frozen	Excellent	ForestMixed
128079	Soil	26/06/2012	HugoGirard	569100	7041477	Colluvium	Brown	Silt	SteepNE	C	40	Dry	Good	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
127441	Soil	26/06/2012	DarrellKraemer	569005	7041903	Colluvium	Brown	Gravel	ModerateNW	C	40	Dry	Excellent	ForestMixed
128080	Soil	26/06/2012	HugoGirard	569089	7041506	Colluvium	BrownLight	Silt	SteepNE	C	30	Dry	Good	ForestMixed
127442	Soil	26/06/2012	DarrellKraemer	568990	7041953	Colluvium	RustyOrange	Gravel	ModerateNW	C	45	Moist	Excellent	ForestMixed
128081	Soil	26/06/2012	HugoGirard	569061	7041570	Colluvium	BrownLight	Silt	SteepNE	C	30	Dry	Good	ForestMixed
127443	Soil	26/06/2012	DarrellKraemer	568974	7041994	Alluvium	Brown	Gravel	SteepNW	B	40	Dry	Good	ForestMixed
128082	Soil	26/06/2012	HugoGirard	569050	7041608	Colluvium	Brown	Silt	ModerateNE	C	30	Dry	Good	ForestMixed
128083	Soil	26/06/2012	HugoGirard	569040	7041655	Colluvium	Brown	Silt	ModerateNE	C	40	Moist	Good	ForestMixed
128084	Soil	26/06/2012	HugoGirard	569023	7041697	Colluvium	Brown	Silt	ModerateNE	B	30	Wet	Poor	ForestMixed
126430	Soil	26/06/2012	JamesSullivan	569159	7041591	Colluvium	BrownLight	Silt	SteepE	B	40	Dry	Good	ForestMixed
128085	Soil	26/06/2012	HugoGirard	568999	7041748	Colluvium	Brown	Silt	ModerateNE	B	30	Wet	Poor	ForestMixed
126431	Soil	26/06/2012	JamesSullivan	569147	7041641	Colluvium	BrownLight	Silt	SteepE	B	45	Dry	Good	ForestPine
128086	Soil	26/06/2012	HugoGirard	568966	7041808	Colluvium	Brown	Silt	ModerateNE	B	30	Wet	Poor	ForestMixed
126432	Soil	26/06/2012	JamesSullivan	569125	7041692	Colluvium	Brown	Sand	ModerateE	C	40	Dry	Excellent	ForestMixed
128087	Soil	26/06/2012	HugoGirard	568939	7041889	Colluvium	Brown	Silt	SteepNW	C	50	Dry	Excellent	ForestMixed
126433	Soil	26/06/2012	JamesSullivan	569107	7041746	Colluvium	Brown	Sand	ModerateE	C	55	Dry	Excellent	ForestMixed
128088	Soil	26/06/2012	HugoGirard	568940	7041931	Colluvium	Brown	Silt	SteepNW	C	60	Dry	Excellent	ForestMixed
126434	Soil	26/06/2012	JamesSullivan	569096	7041780	Colluvium	BrownLight	Silt	SteepE	C	50	Dry	Good	ForestMixed
128089	Soil	26/06/2012	HugoGirard	568920	7041978	Colluvium	Brown	Silt	SteepN	C	60	Dry	Excellent	ForestMixed
131306	Soil	26/06/2012	JoshJudson	569962	7040160									
131307	Soil	26/06/2012	JoshJudson	569927	7040195	Lithosoil	BrownDark	Clay	ModerateNW	C	40	Moist	Good	BurnOld
131308	Soil	26/06/2012	JoshJudson	569892	7040230									
131309	Soil	26/06/2012	JoshJudson	569856	7040266	Lithosoil	Brown	Clay	ModerateNW	C	45	Moist	Good	BurnOld
131310	Soil	26/06/2012	JoshJudson	569821	7040301	Lithosoil	Brown	Clay	ModerateNW	C	50	Wet	Good	BurnOld
131311	Soil	26/06/2012	JoshJudson	569782	7040511	Lithosoil	Brown	Clay	ModerateNW	C	30	Moist	Good	BurnOld
131312	Soil	26/06/2012	JoshJudson	569750	7040372	Colluvium	Brown	Gravel	ModerateNW	C	30	Moist	Good	BurnOld
131313	Soil	26/06/2012	JoshJudson	569715	7040407	Lithosoil	BrownDark	Clay	ModerateNW	C	40	Moist	Good	BurnOld
131314	Soil	26/06/2012	JoshJudson	569679	7040442	Lithosoil	Brown	Clay	ModerateNW	C	40	Moist	Good	BurnOld
131315	Soil	26/06/2012	JoshJudson	569644	7040478	Lithosoil	Brown	Clay	ModerateNW	C	50	Moist	Excellent	BurnOld
131316	Soil	26/06/2012	JoshJudson	569609	7040442	Lithosoil	Brown	Clay	ModerateNW	C	40	Moist	Excellent	BurnOld
131317	Soil	26/06/2012	JoshJudson	569644	7040407	Lithosoil	Brown	Clay	ModerateNW	C	50	Moist	Excellent	BurnOld
131318	Soil	26/06/2012	JoshJudson	569679	7040372	Lithosoil	Orange	Clay	ModerateNW	C	60	Dry	Excellent	BurnOld
131319	Soil	26/06/2012	JoshJudson	569715	7040336	Lithosoil	Brown	Clay	ModerateNW	C	30	Dry	Good	BurnOld
131320	Soil	26/06/2012	JoshJudson	569750	7040301	Lithosoil	Brown	Clay	ModerateNW	C	40	Dry	Excellent	BurnOld
131321	Soil	26/06/2012	JoshJudson	569785	7040266	Lithosoil	Brown	Clay	ModerateNW	C	40	Moist	Good	BurnOld
131322	Soil	26/06/2012	JoshJudson	569821	7040230	Lithosoil	BrownDark	Clay	ModerateNW	C	45	Wet	Good	BurnOld
131323	Soil	26/06/2012	JoshJudson	569856	7040195	Colluvium	Brown	Clay	ModerateNE	C	60	Moist	Excellent	BurnOld

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
131324	Soil	26/06/2012	JoshJudson	569892	7040160	Lithosoil	Brown	Clay	ModerateNE	C	50	Wet	Good	BurnOld
131325	Soil	26/06/2012	JoshJudson	569927	7040124	Lithosoil	Brown	Clay	SteepSE	C	40	Moist	Good	BurnOld
131326	Soil	26/06/2012	JoshJudson	569892	7040090	Lithosoil	Brown	Clay	ModerateNE	C	40	Moist	Good	BurnOld
131327	Soil	26/06/2012	JoshJudson	569856	7040124	Lithosoil	Brown	Clay	ModerateSE	C	50	Moist	Good	BurnOld
131328	Soil	26/06/2012	JoshJudson	569821	7040160	Lithosoil	Brown	Clay	ModerateNE	C	40	Moist	Good	BurnOld
131329	Soil	26/06/2012	JoshJudson	569785	7040195	Lithosoil	Brown	Clay	ModerateNE	C	40	Moist	Good	BurnOld
131330	Soil	26/06/2012	JoshJudson	569750	7040230	Lithosoil	Brown	Clay	ModerateNE	C	40	Moist	Good	BurnOld
131331	Soil	26/06/2012	JoshJudson	569715	7040266	Soil	Green	Silt	ModerateNE	C	50	Dry	Excellent	BurnOld
131332	soil	26/06/2012	JoshJudson	569679	7040301									
131333	Soil	26/06/2012	JoshJudson	569644	7040336	Lithosoil	Brown	Clay	ModerateNE	C	40	Moist	Good	BurnOld
131334	Soil	26/06/2012	JoshJudson	569609	7040372	Lithosoil	Brown	Clay	ModerateNW	C	50	Moist	Good	BurnOld
131335	Soil	26/06/2012	JoshJudson	569573	7040407	Lithosoil	Red	Sand	ModerateNW	C	60	Dry	Excellent	BurnOld
131336	Soil	26/06/2012	JoshJudson	569538	7040372	Lithosoil	Brown	Clay	ModerateNW	C	20	Moist	Good	BurnOld
131337	Soil	26/06/2012	JoshJudson	569573	7040336	Lithosoil	Brown	Clay	ModerateNW	C	40	Moist	Good	BurnOld
131338	Soil	26/06/2012	JoshJudson	569609	7040301	Lithosoil	Brown	Clay	ModerateNW	C	45	Moist	Good	BurnOld
131339	Soil	26/06/2012	JoshJudson	569644	7040266	Lithosoil	BrownDark	Clay	ModerateNW	C	20	Moist	Good	BurnOld
126435	Soil	26/06/2012	JamesSullivan	569081	7041827	Colluvium	RustyOrange	Sand	ModerateE	C	55	Dry	Excellent	ForestMixed
126436	Soil	26/06/2012	JamesSullivan	569062	7041876	Colluvium	RustyOrange	Sand	ModerateE	C	60	Dry	Excellent	ForestMixed
126437	Soil	26/06/2012	JamesSullivan	569013	7042012	Colluvium	BrownLight	Sand	SteepNW	C	80	Dry	Excellent	ForestBlackSpruce
126438	Soil	26/06/2012	JamesSullivan	568988	7042065	Colluvium	BrownLight	Gravel	SteepNE	C	40	Dry	Good	ForestMixed
126439	Soil	26/06/2012	JamesSullivan	568986	7042114	Colluvium	BrownLight	Gravel	ModerateNE	C	45	Dry	Poor	ForestMixed
131623	Soil	26/06/2012	JoshJudson	569662	7040443	Colluvium	Brown	Clay	ModerateNW	C	50	Moist	Good	BurnOld
131624	Soil	26/06/2012	JoshJudson	569646	7040494	Colluvium	Brown	Clay	ModerateNW	C	60	Moist	Good	BurnNew
131625	Soil	26/06/2012	JoshJudson	569634	7040543	Colluvium	Brown	Clay	ModerateNW	C	20	Moist	Poor	BurnOld
131626	Soil	26/06/2012	JoshJudson	569612	7040585	Colluvium	Brown	Clay	ModerateNW	C	60	Moist	Good	BurnOld
131627	Soil	26/06/2012	JoshJudson	569593	7040638	Colluvium	Brown	Clay	ModerateNW	C	60	Moist	Good	ForestMixed
131628	Soil	26/06/2012	JoshJudson	569585	7040687	Colluvium	Brown	Clay	ModerateNW	C	60	Moist	Good	ForestMixed
131629	Soil	26/06/2012	JoshJudson	569550	7040737	Colluvium	Brown	Clay	ModerateNW	C	40	Moist	Good	ForestMixed
131630	Soil	26/06/2012	JoshJudson	569549	7040778	Colluvium	Brown	Clay	ModerateNW	C	40	Moist	Good	ForestMixed
131631	Soil	26/06/2012	JoshJudson	569533	7040831	Colluvium	Brown	Clay	ModerateNW	C	30	Moist	Good	ForestMixed
131632	Soil	26/06/2012	JoshJudson	569515	7040871	Colluvium	Brown	Clay	ModerateNW	C	40	Moist	Good	ForestMixed
131633	Soil	26/06/2012	JoshJudson	569509	7040923	Colluvium	Brown	Clay	ModerateNW	C	40	Dry	Good	ForestMixed
131634	Soil	26/06/2012	JoshJudson	569488	7040969	Colluvium	Brown	Clay	ModerateNW	C	60	Moist	Good	ForestMixed
131635	Soil	26/06/2012	JoshJudson	569466	7041005									
131636	Soil	26/06/2012	JoshJudson	569451	7041057	Colluvium	Brown	Clay	ModerateNW	C	50	Dry	Good	ForestMixed
131637	Soil	26/06/2012	JoshJudson	569436	7041112			Clay	ModerateNW	C	40	Dry	Good	ForestMixed

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
131638	Soil	26/06/2012	JoshJudson	569425	7041161	Colluvium	Brown	Clay	ModerateNW	C	40	Dry	Good	ForestMixed
131639	Soil	26/06/2012	JoshJudson	569419	7041205	Colluvium	Brown	Clay	ModerateNW	C	50	Moist	Good	ForestMixed
115946	Soil	26/06/2012	DrewMacPhail	569499	7041081	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
115947	Soil	26/06/2012	DrewMacPhail	569481	7041123	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
131641	Soil	26/06/2012	JoshJudson	569385	7041241	Colluvium	Brown	Clay	SteepNW	C	60	Dry	Good	ForestMixed
115948	Soil	26/06/2012	DrewMacPhail	569464	7041176	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
131642	Soil	26/06/2012	JoshJudson	569373	7041296	Colluvium	Brown	Clay	SteepNW	C	50	Dry	Good	ForestMixed
115949	Soil	26/06/2012	DrewMacPhail	569450	7041225	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestBlackSpruce
115950	Soil	26/06/2012	DrewMacPhail	569432	7041272	Colluvium	BrownLight	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
131643	Soil	26/06/2012	JoshJudson	569360	7041344	Colluvium	Brown	Clay	ModerateNW	C	50	Moist	Good	ForestMixed
115951	Soil	26/06/2012	DrewMacPhail	569417	7041316	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
131644	Soil	26/06/2012	JoshJudson	569350	7041392	Colluvium	Brown	Clay	ModerateNW	C	40	Moist	Good	ForestMixed
115952	Soil	26/06/2012	DrewMacPhail	569401	7041361	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
131645	Soil	26/06/2012	JoshJudson	569315	7041426	Colluvium	Brown	Clay	ModerateNW	C	60	Moist	Good	ForestMixed
115953	Soil	26/06/2012	DrewMacPhail	569382	7041415	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
115954	Soil	26/06/2012	DrewMacPhail	569372	7041456	Colluvium	Brown	Sand	ModerateNW	C	40	Dry	Excellent	ForestMixed
131646	Soil	26/06/2012	JoshJudson	569310	7041487	Colluvium	Brown	Clay	SteepNW	C	60	Dry	Good	ForestMixed
115955	Soil	26/06/2012	DrewMacPhail	569356	7041493	Colluvium	Brown	Sand	ModerateNW	C	40	Dry	Excellent	ForestMixed
131647	Soil	26/06/2012	JoshJudson	569294	7041532	Colluvium	Brown	Clay	SteepNW	C	60	Dry	Good	ForestMixed
115956	Soil	26/06/2012	DrewMacPhail	569334	7041557	Colluvium	Brown	Sand	SteepNW	B	70	Dry	Good	ForestMixed
131648	Soil	26/06/2012	JoshJudson	569273	7041582	Colluvium	Brown	Clay	ModerateNW	C	50	Moist	Good	ForestMixed
115957	Soil	26/06/2012	DrewMacPhail	569333	7041584	Colluvium	BrownLight	Sand	SteepNW	B	100	Moist	Good	ForestMixed
131649	Soil	26/06/2012	JoshJudson	569264	7041628	Colluvium	Brown	Clay	ModerateNW	C	50	Dry	Good	ForestMixed
115958	Soil	26/06/2012	DrewMacPhail	569304	7041641	Colluvium	Brown	Sand	SteepNW	C	60	Dry	Excellent	ForestMixed
115959	Soil	26/06/2012	DrewMacPhail	569289	7041706	Colluvium	BrownLight	Sand	SteepNW	C	50	Dry	Excellent	ForestMixed
131650	Soil	26/06/2012	JoshJudson	569142	7041955	Colluvium	Brown	Gravel	Swamp	B	40	Frozen	Poor	ForestBlackSpruce
115960	Soil	26/06/2012	DrewMacPhail	569279	7041742	Colluvium	BrownLight	Sand	ModerateNW	C	60	Moist	Excellent	ForestMixed
115961	Soil	26/06/2012	DrewMacPhail	569258	7041785	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestMixed
115962	Soil	26/06/2012	DrewMacPhail	569240	7041834	Colluvium	Brown	Sand	ModerateNW	B	30	Moist	Good	ForestMixed
115963	Soil	26/06/2012	DrewMacPhail	569216	7041885	Colluvium	BrownDark	Sand	ModerateNW	B	50	Frozen	Good	ForestMixed
115964	Soil	26/06/2012	DrewMacPhail	569199	7041925	Colluvium	BrownLight	Sand	ModerateNW	B	50	Dry	Good	ForestMixed
115965	Soil	26/06/2012	DrewMacPhail	569182	7041984	Colluvium	Brown	Sand	Drainage	B	60	Dry	Good	ForestMixed
115966	Soil	26/06/2012	DrewMacPhail	569179	7042026	Colluvium	BrownLight	Sand	Drainage	C	60	Dry	Excellent	ForestBlackSpruce
115967	Soil	26/06/2012	DrewMacPhail	569154	7042068	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestBlackSpruce
115968	Soil	26/06/2012	DrewMacPhail	569146	7042114	Colluvium	Brown	Sand	ModerateNW	C	60	Dry	Excellent	ForestBlackSpruce
115969	Soil	26/06/2012	DrewMacPhail	569123	7042165	Colluvium	BrownLight	Sand	ModerateW	C	60	Dry	Excellent	ForestBlackSpruce

Sample	Type	SampleDate	Sampler	Easting	Northing	Material	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
115890	QAQC	09/10/2012	DrewMacPhail											
115940	QAQC	26/06/2012	DrewMacPhail											
123942	QAQC	09/10/2012	DrewMacPhail											
123990	QAQC	09/10/2012	DrewMacPhail											
126240	QAQC	19/06/2012	JamesSullivan											
126290	QAQC	20/06/2012	JamesSullivan											
126340	QAQC	22/06/2012	JamesSullivan											
126390	QAQC	25/06/2012	JamesSullivan											
126440	QAQC	26/06/2012	JamesSullivan											
127240	QAQC	19/06/2012	DarrellKraemer											
127290	QAQC	20/06/2012	DarrellKraemer											
127340	QAQC	23/06/2012	DarrellKraemer											
127440	QAQC	26/06/2012	DarrellKraemer											
128090	QAQC	26/06/2012	HugoGirard											
131590	QAQC	24/06/2012	JoshJudson											
131640	QAQC	26/06/2012	JoshJudson											
133940	QAQC	03/06/2012	JamesSullivan											
134790	QAQC	04/06/2012	HugoGirard											
145896	QAQC	19/06/2012	HugoGirard											
145943	QAQC	21/06/2012	HugoGirard											
145990	QAQC	23/06/2012	HugoGirard											
146790	QAQC	02/06/2012	JoelDemers											
146840	QAQC	03/06/2012	JoelDemers											
146940	QAQC	09/10/2012	JoelDemers											

Appendix B - Rock Sample Locations and Descriptions

Sample	Date	Sampler	Elevation	Easting	Northing	EastNorthDatum	SampleType	Width	Lithology	LithModifier	Colour	minerals
114937	08/06/2012	LaurenWilson		570278.2726	7044450.936	UTMZ7N_WGS84	ProspectPitGrab	0.3	Gneiss		Tan	
114938	08/06/2012	LaurenWilson		570523.3291	7044615.965	UTMZ7N_WGS84	ProspectPitGrab	0.25	Gneiss		White	
114939	08/06/2012	LaurenWilson		570528.5668	7044574.952	UTMZ7N_WGS84	OutcropGrab	2		Massive	Grey	Pyrite
114940	08/06/2012	LaurenWilson		570306.7047	7044375.771	UTMZ7N_WGS84	ProspectPitGrab	0.4	Gneiss		Tan	Pyrite
114941	08/06/2012	LaurenWilson		570411.8501	7044301.745	UTMZ7N_WGS84	ProspectPitGrab	0.3	SchistChlorite	Banded	Brown	KFeldspar
114942	08/06/2012	LaurenWilson		570572.5589	7043948.411	UTMZ7N_WGS84	OutcropGrab	1	Gneiss		Orange	KFeldspar
114943	08/06/2012	LaurenWilson	652	570511.9514	7044325.361	UTMZ7N_WGS84	OutcropGrab	1	Quartzite	Quartz	Black	Biotite
125572	08/06/2012	NedaDokic	744	569932.0307	7044541.395	UTMZ7N_WGS84	ProspectPitGrab	0.3	Gneiss	Banded	Grey	
125573	08/06/2012	NedaDokic	672.6	570490.9273	7044634.307	UTMZ7N_WGS84	ProspectPitGrab	0.3	Gneiss	Siliceous	Tan	
125574	08/06/2012	NedaDokic	650.9	570523.5628	7044571.721	UTMZ7N_WGS84	OutcropChip	2	Gneiss	CoarseGrained	Orange	KFeldspar
125575	08/06/2012	NedaDokic	639.1	570505.8604	7044492.527	UTMZ7N_WGS84	ProspectPitGrab	0.2	Gneiss	Massive	Tan	Limonite
125576	08/06/2012	NedaDokic	603.3	570334.3995	7044365.571	UTMZ7N_WGS84	ProspectPitGrab	0.3	Gneiss	Banded	Tan	Pyrite
125577	08/06/2012	NedaDokic	576.1	570511.9514	7044325.361	UTMZ7N_WGS84	OutcropChip	2	Gneiss	Augen	Orange	KFeldspar
125578	08/06/2012	NedaDokic	513.7	570568.6798	7043955.012	UTMZ7N_WGS84	OutcropChip	1	VeinQuartz	Massive	White	Quartz
125579	08/06/2012	NedaDokic	559.5	570561.4742	7043925.316	UTMZ7N_WGS84	OutcropChip	1	SchistChlorite	Banded	Green	Chlorite
125580	09/06/2012	NedaDokic	438.9	570468.3814	7042769.874	UTMZ7N_WGS84	SubCropGrab	1		Massive	Green	Pyrite
125581	09/06/2012	NedaDokic	417	570557.4847	7042745.988	UTMZ7N_WGS84	OutcropChip	10	Schist	Banded	Grey	Pyrite
125582	09/06/2012	NedaDokic	417.7	570553.8321	7042760.286	UTMZ7N_WGS84	OutcropChip	5	Gneiss		White	Quartz
125583	09/06/2012	NedaDokic	434.7	570586.7606	7042757.225	UTMZ7N_WGS84	OutcropChip	1	Quartzite	Massive	White	Quartz
126452	14/07/2012	JamesSullivan	665.3	568749.9663	7040504.071	UTMZ7N_WGS84	FloatGrab	1.5	Gneiss	QuartzVein	RustyOrange	Quartz
126453	14/07/2012	JamesSullivan	658.4	568703.2479	7040662.894	UTMZ7N_WGS84	ProspectPitGrab	1.25	Gneiss	Siliceous	White	
126454	15/07/2012	JamesSullivan	688.6	568837.541	7040728.541	UTMZ7N_WGS84	ProspectPitGrab	0.8	Gneiss	Banded	Red	
126455	15/07/2012	JamesSullivan	657.5	568685.4216	7040750.338	UTMZ7N_WGS84	ProspectPitGrab	1	SchistChlorite	QuartzVein	Green	Chlorite
126456	15/07/2012	JamesSullivan	670.8	568681.6073	7040874.196	UTMZ7N_WGS84	ProspectPitGrab	1.25	Gneiss	Siliceous	White	Biotite
126457	16/07/2012	JamesSullivan	635.5	568587.2367	7040807.853	UTMZ7N_WGS84	ProspectPitGrab	1.2	Gneiss	Siliceous	White	
126458	16/07/2012	JamesSullivan	631.7	568624.6255	7040936.276	UTMZ7N_WGS84	ProspectPitGrab	0.8	SchistMuscovite	Siliceous	White	Chlorite
126459	16/07/2012	JamesSullivan	595.1	568516.6648	7041282.034	UTMZ7N_WGS84	ProspectPitGrab	0.75	Gneiss	Banded	White	Muscovite
128091	14/07/2012	HugoGirard	659	568765.9435	7040458.607	UTMZ7N_WGS84	FloatGrab	1	Gneiss		RustyRed	
128092	14/07/2012	HugoGirard	658.4	568669.6072	7040499.219	UTMZ7N_WGS84	ProspectPitGrab	1.2	SchistChlorite	Banded	Green	Chlorite
128093	14/07/2012	HugoGirard	605.6	568488.957	7040728.501	UTMZ7N_WGS84	FloatGrab	1	Gneiss	Chloritic	White	
128094	15/07/2012	HugoGirard	670.2	568802.079	7040831.988	UTMZ7N_WGS84	FloatGrab	0.8	Gneiss	Siliceous	White	
128095	15/07/2012	HugoGirard	659	568685.1034	7040797.477	UTMZ7N_WGS84	FloatGrab	1.1	Gneiss	Schistose	Brown	
128096	15/07/2012	HugoGirard	645.1	568636.6046	7040828.755	UTMZ7N_WGS84	FloatGrab	1.3	Gneiss	Siliceous	White	
128097	16/07/2012	HugoGirard	639.5	568581.2488	7040873.15	UTMZ7N_WGS84	FloatGrab	1.3	Schist	Chloritic	Green	
128098	16/07/2012	HugoGirard	630.8	568560.4767	7041162.603	UTMZ7N_WGS84	FloatGrab	1.1	SchistMuscovite	Chloritic	Colorless	
131373	04/06/2012	JoshJudson		570548.3341	7044697.884	UTMZ7N_WGS84	OutcropChip	0.3	Gneiss	Augen	Pink	Pyrite

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Sample	Date	Sampler	Elevation	Easting	Northing	EastNorthDatum	SampleType	Width	Lithology	LithModifier	Colour	minerals
131381	08/06/2012	JoshJudson		569924.6105	7043247.53	UTMZ7N_WGS84	ProspectPitGrab	0.4	Gneiss	Augen	Orange	
131382	08/06/2012	JoshJudson		570034.7714	7043175.273	UTMZ7N_WGS84	ProspectPitGrab	0.3	SchistChlorite	Siliceous	Orange	
131383	08/06/2012	JoshJudson		570178.0257	7043049.58	UTMZ7N_WGS84	ProspectPitGrab	0.5	Granite	QuartzVein	Orange	Pyrite
131384	08/06/2012	JoshJudson		570365.1087	7043149.004	UTMZ7N_WGS84	ProspectPitGrab	0.4	SchistChlorite	Siliceous	Orange	
131385	08/06/2012	JoshJudson		570311.0573	7043055.969	UTMZ7N_WGS84	ProspectPitGrab	0.3	Granite		Yellow	Magnetite
131386	08/06/2012	JoshJudson		570313.9306	7042977.676	UTMZ7N_WGS84	ProspectPitGrab	0.3	Granite	Feldspar	Orange	Magnetite
131387	08/06/2012	JoshJudson		570310.0389	7042842.725	UTMZ7N_WGS84	ProspectPitGrab	0.5	Granite	Siliceous	White	
131388	08/06/2012	JoshJudson		570430.5825	7042833.35	UTMZ7N_WGS84	ProspectPitGrab	0.5	SchistMuscovite	Siliceous	White	
131389	08/06/2012	JoshJudson		570213.7089	7042736.163	UTMZ7N_WGS84	OutcropGrab	2	SchistChlorite	Banded	Pink	
131390	09/06/2012	JoshJudson		570386.7009	7042768.849	UTMZ7N_WGS84	OutcropGrab	5	Gneiss	Siliceous	Green	Pyrite
131391	09/06/2012	JoshJudson		570244.8215	7042770.287	UTMZ7N_WGS84	ProspectPitGrab	0.5	Granite		Grey	Biotite
131392	09/06/2012	JoshJudson		570217.378	7042732.343	UTMZ7N_WGS84	OutcropChip	5	Granite	Veined	Grey	Magnetite
131393	09/06/2012	JoshJudson		570184.101	7042701.516	UTMZ7N_WGS84	OutcropGrab	10	Gneiss	QuartzVein	Red	Hematite
131394	09/06/2012	JoshJudson		570189.0107	7042686.577	UTMZ7N_WGS84	OutcropGrab	10	Gneiss	Veined	Red	
131395	09/06/2012	JoshJudson		570175.8681	7042623.202	UTMZ7N_WGS84	OutcropGrab	1	Granite	Feldspar	Pink	Magnetite
131396	09/06/2012	JoshJudson		570142.8813	7042617.571	UTMZ7N_WGS84	OutcropGrab	1	Granite	Feldspar	Pink	Hematite
131397	09/06/2012	JoshJudson		570049.1929	7042643.932	UTMZ7N_WGS84	OutcropGrab	5	Gneiss	Banded	White	
133965	04/06/2012	JamesSullivan	646.5	570438.4563	7044491.48	UTMZ7N_WGS84	FloatGrab	1.5	VeinQuartz	Brecciated	White	
133966	04/06/2012	JamesSullivan	599.6	570588.007	7044479.523	UTMZ7N_WGS84	OutcropChip	2	Gneiss	Augen	Grey	Sphalerite
133969	08/06/2012	JamesSullivan	657.6	569220.0528	7044090.813	UTMZ7N_WGS84	ProspectPitGrab	1.2	Gneiss	QuartzVein		Quartz
133970	08/06/2012	JamesSullivan	662.2	569197.8271	7043750.94	UTMZ7N_WGS84	ProspectPitGrab	0.8	Gneiss		Brown	Quartz
133971	08/06/2012	JamesSullivan		569220.5651	7043785.651	UTMZ7N_WGS84	ProspectPitGrab	0.8	Gneiss			
133972	08/06/2012	JamesSullivan	701.4	569461.1633	7043961.31	UTMZ7N_WGS84	ProspectPitGrab	1.25	Schist	Siliceous	White	Quartz
133973	08/06/2012	JamesSullivan	709.3	569523.284	7044177.446	UTMZ7N_WGS84	ProspectPitGrab	0.9	Schist	Muscovite	Green	
133974	08/06/2012	JamesSullivan	717.9	569808.4179	7043994.763	UTMZ7N_WGS84	ProspectPitGrab	0.9	Schist	Muscovite		Quartz
133975	09/06/2012	JamesSullivan	425.8	570274.3618	7042807.943	UTMZ7N_WGS84	ProspectPitGrab	0.5	Schist	Biotitic	Black	Hematite
133976	09/06/2012	JamesSullivan	412.8	570222.4603	7042745.719	UTMZ7N_WGS84	ProspectPitGrab	0.55	Schist	Biotitic	Black	Biotite
133977	09/06/2012	JamesSullivan	420.1	570192.8559	7042722.217	UTMZ7N_WGS84	OutcropChip	1	QtzChloriteSchist	Banded	Green	Biotite
133978	09/06/2012	JamesSullivan	404.7	570170.7328	7042673.245	UTMZ7N_WGS84	OutcropChip	2.5	Schist	Biotitic	Black	Quartz
133979	09/06/2012	JamesSullivan	413.5	570177.5421	7042653.444	UTMZ7N_WGS84	OutcropChip	1.5	Diorite	Veined	White	Quartz
133980	09/06/2012	JamesSullivan	401.3	569975.125	7042613.548	UTMZ7N_WGS84	OutcropChip	1.25	Schist	Biotitic	Grey	
134798	06/06/2012	HugoGirard	522.8	570578.364	7043962.695	UTMZ7N_WGS84	OutcropChip		VeinQuartz		White	
134803	09/06/2012	HugoGirard	745.9	569803.5383	7044280.882	UTMZ7N_WGS84	FloatGrab	0.4	Gneiss	Siliceous	White	
134804	09/06/2012	HugoGirard	727.3	569951.0655	7044112.139	UTMZ7N_WGS84	FloatGrab	2	Gneiss	Siliceous	White	
134805	09/06/2012	HugoGirard	713.8	569817.3982	7043830.336	UTMZ7N_WGS84	FloatGrab	0.6	Gneiss	Siliceous	White	
134806	09/06/2012	HugoGirard	680.6	569316.8793	7043883.712	UTMZ7N_WGS84	FloatGrab	0.6	Gneiss	Siliceous	White	

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Sample	Date	Sampler	Elevation	Easting	Northing	EastNorthDatum	SampleType	Width	Lithology	LithModifier	Colour	minerals
134807	09/06/2012	HugoGirard	681.7	569379.8081	7044138.65	UTMZ7N_WGS84	FloatGrab	0.8	SchistMuscovite	Siliceous	Grey	
134808	09/06/2012	HugoGirard	744.2	569704.9776	7044020.696	UTMZ7N_WGS84	FloatGrab	0.5	Quartzite		White	
134809	09/06/2012	HugoGirard	415.9	570223.171	7042733.808	UTMZ7N_WGS84	SubCropGrab		Gneiss	Siliceous	Grey	
134810	09/06/2012	HugoGirard	419.3	570194.8737	7042730.064	UTMZ7N_WGS84	SubCropGrab		SchistChlorite		Green	
134811	09/06/2012	HugoGirard	446.3	570185.1941	7042728.736	UTMZ7N_WGS84	SubCropGrab		SchistChlorite	Siliceous	Green	
134812	09/06/2012	HugoGirard	419.7	570163.0612	7042648.555	UTMZ7N_WGS84	SubCropGrab		Gneiss		Green	Pyrite
146847	04/06/2012	JoelDemers	697.9	570543.9607	7044717.85	UTMZ7N_WGS84	OutcropChip	0.25	Gneiss	QuartzVein	Grey	
146848	04/06/2012	JoelDemers	609	570527.0035	7044432.138	UTMZ7N_WGS84	OutcropChip	3	Gneiss	QuartzVein	Grey	Sphalerite
146849	04/06/2012	JoelDemers	634.4	570596.3111	7044414.726	UTMZ7N_WGS84	OutcropChip	2	VeinQuartz	Veined	Colorless	
146850	07/06/2012	JoelDemers	777.4	604432.9526	7069611.085	UTMZ7N_WGS84	ProspectPitGrab	0.5	Gneiss	QuartzVein	RustyOrange	
146851	07/06/2012	JoelDemers	838.7	604061.0508	7069515.381	UTMZ7N_WGS84	ProspectPitGrab	0.5	QtzChloriteSchist	Biotitic	Green	
146956	16/07/2012	JoelDemers	764.1	569439.8699	7040243.053	UTMZ7N_WGS84	ProspectPitGrab	0.2	Granite		Pink	
146957	28/09/2007	JoelDemers	785.1	569521.5936	7040151.32	UTMZ7N_WGS84	ProspectPitGrab	0.2	Gneiss	Banded	Pink	
146958	28/09/2007	JoelDemers	783.7	569605.5961	7039914.299	UTMZ7N_WGS84	ProspectPitGrab	0.2	Gneiss	Banded	Pink	
146959	28/09/2007	JoelDemers	783.8	569605.3519	7039914.07	UTMZ7N_WGS84	ProspectPitGrab	0.4	Gneiss	QuartzVein	White	
146960	28/09/2007	JoelDemers	775.4	569654.3413	7039818.06	UTMZ7N_WGS84	ProspectPitGrab	0.1	Gneiss	Banded	Pink	
146961	28/09/2007	JoelDemers	609	570527.0035	7044432.138	UTMZ7N_WGS84	ProspectPitGrab	0.3	VeinQuartz		White	
146962	28/09/2007	JoelDemers	809.6	569758.711	7039897.024	UTMZ7N_WGS84	ProspectPitGrab	0.2	Gneiss	Banded	Pink	

Appendix B

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Soil Sample locations and Descriptions

Appendix B - Soil Sample Locations and Descriptions

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1359132	06/10/2012	DK01	569185	7041758	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Subtle Slope	B	70	Damp	Good	White Spruce
1359133	06/10/2012	DK01	569138	7041742	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Steep	B	40	Dry	Good	Black Spruce
1359135	06/10/2012	DK01	569090	7041725	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Steep	B	40	Dry	Good	Black Spruce
1359136	06/10/2012	DK01	569066	7041717	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	B	40	Dry	Good	Black Spruce
1359137	06/10/2012	DK01	569043	7041709	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	40	Dry	Good	Black Spruce
1359138	06/10/2012	DK01	569019	7041701	LL_WGS84	Reindeer Moss	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Black Spruce
1359139	06/10/2012	DK01	568996	7041693	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	70	Damp	Good	Black Spruce
1359140	06/10/2012	DK01	568973	7041685	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	60	Damp	Good	Black Spruce
1359141	06/10/2012	DK01	568948	7041676	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	50	Dry	Good	Black Spruce
1359142	06/10/2012	DK01	568925	7041668	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	70	Damp	Good	Black Spruce
1359143	06/10/2012	DK01	568901	7041660	LL_WGS84	Reindeer Moss	Chocolate Brown	Sand	Pronounced Slope	B	50	Damp	Good	Black Spruce
1359144	06/10/2012	DK01	568876	7041652	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	60	Damp	Good	Black Spruce
1359145	06/10/2012	DK01	568845	7041747	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	60	Damp	Good	Black Spruce
1359146	06/10/2012	DK01	568869	7041755	LL_WGS84	Reindeer Moss	Chocolate Brown	Sand	Pronounced Slope	B	70	Damp	Good	Black Spruce
1359147	06/10/2012	DK01	568892	7041763	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	60	Damp	Good	Black Spruce
1359148	06/10/2012	DK01	568916	7041772	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	50	Damp	Good	Black Spruce
1359149	06/10/2012	DK01	568940	7041780	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	70	Damp	Good	Black Spruce
1359150	06/10/2012	DK01	568964	7041788	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	60	Damp	Good	Black Spruce
1364002	09/10/2012	WG01	568633	7041147	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	70	Dry	Good	White Spruce
1364003	09/10/2012	WG01	568659	7041154	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	White Spruce
1364004	09/10/2012	WG01	568682	7041163	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Dry	Good	White Spruce
1364005	09/10/2012	WG01	568706	7041172	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Dry	Good	Birch Forest
1364006	09/10/2012	WG01	568731	7041179	LL_WGS84	Leaf Cover	Reddish Brown	Sand	Subtle Slope	C	80	Damp	Good	Birch Forest
1364007	09/10/2012	WG01	568754	7041186	LL_WGS84	Thin Moss Cover	Reddish Yellow	Sand	Subtle Slope	C	60	Damp	Good	White Spruce
1364008	09/10/2012	WG01	568776	7041195	LL_WGS84	Thin Moss Cover	Dark Brown	Clay	Subtle Slope	B	40	Damp	Good	White Spruce
1364009	09/10/2012	WG01	568802	7041201	LL_WGS84	Leaf Cover	Reddish Yellow	Clay	Subtle Slope	C	60	Damp	Good	Birch Forest
1364010	09/10/2012	WG01	568827	7041208	LL_WGS84	Leaf Cover	Light Brown	Clay	Subtle Slope	C	80	Damp	Excellent	Birch Forest
1364011	09/10/2012	WG01	568848	7041221	LL_WGS84	Thin Moss Cover	Reddish Brown	Sand	Subtle Slope	B	60	Damp	Good	Birch Forest
1364012	09/10/2012	WG01	568874	7041228	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	White Spruce
1364013	09/10/2012	WG01	568898	7041236	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	40	Damp	Poor	Birch Forest
1364014	09/10/2012	WG01	568920	7041246	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Birch Forest
1364015	09/10/2012	WG01	568944	7041250	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	C	60	Damp	Excellent	Birch Forest
1364016	09/10/2012	WG01	568967	7041259	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	Birch Forest
1364017	09/10/2012	WG01	568990	7041270	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Birch Forest
1364018	10/10/2012	WG01	568385	7040634	LL_WGS84	Thin Moss Cover	Dark Brown	Clay	Subtle Slope	B	80	Damp	Good	Alders
1364019	10/10/2012	WG01	568405	7040646	LL_WGS84	Reindeer Moss	Chocolate Brown	Clay	Subtle Slope	C	70	Damp	Good	White Spruce

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Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364020	10/10/2012	WG01	568430	7040653	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	C	60	Damp	Good	White Spruce
1364021	10/10/2012	WG01	568453	7040660	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	C	60	Damp	Good	White Spruce
1364022	10/10/2012	WG01	568476	7040667	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	C	80	Damp	Good	White Spruce
1364023	10/10/2012	WG01	568501	7040678	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	C	100	Damp	Good	White Spruce
1364024	10/10/2012	WG01	568524	7040683	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	C	60	Damp	Good	White Spruce
1364025	10/10/2012	WG01	568549	7040693	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	C	70	Damp	Good	White Spruce
1364027	10/10/2012	WG01	568571	7040705	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	C	50	Damp	Good	White Spruce
1364028	10/10/2012	WG01	568596	7040709	LL_WGS84	Thin Moss Cover	Chocolate Brown	Sand	Subtle Slope	C	90	Damp	Good	White Spruce
1364029	10/10/2012	WG01	568620	7040718	LL_WGS84	Thin Moss Cover	Reddish Yellow	Sand	Subtle Slope	C	50	Damp	Good	White Spruce
1364030	10/10/2012	WG01	568643	7040726	LL_WGS84	Reindeer Moss	Chocolate Brown	Clay	Subtle Slope	B	40	Damp	Good	White Spruce
1364031	10/10/2012	WG01	568666	7040734	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	White Spruce
1364032	10/10/2012	WG01	568690	7040741	LL_WGS84	Thin Moss Cover	Chocolate Brown	Sand	Subtle Slope	C	80	Damp	Good	White Spruce
1364033	10/10/2012	WG01	568713	7040750	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	40	Damp	Good	White Spruce
1364034	10/10/2012	WG01	568737	7040759	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	70	Damp	Good	White Spruce
1364035	10/10/2012	WG01	568762	7040768	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	White Spruce
1364036	10/10/2012	WG01	568786	7040775	LL_WGS84	Grass Cover	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	Alders
1364037	10/10/2012	WG01	568808	7040781	LL_WGS84	Grass Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	White Spruce
1364038	10/10/2012	WG01	568836	7040793	LL_WGS84	Thin Moss Cover	Reddish Yellow	Clay	Subtle Slope	C	60	Damp	Good	Alders
1364039	10/10/2012	WG01	568857	7040801	LL_WGS84	Leaf Cover	Reddish Yellow	Sand	Subtle Slope	C	60	Damp	Excellent	Alders
1364040	10/10/2012	WG01	568881	7040808	LL_WGS84	Leaf Cover	Reddish Yellow	Sand	Flat	B	70	Damp	Good	Alders
1364041	10/10/2012	WG01	568902	7040814	LL_WGS84	Leaf Cover	Reddish Brown	Clay	Subtle Slope	C	50	Damp	Good	Alders
1364042	10/10/2012	WG01	568928	7040825	LL_WGS84	Grass Cover	Reddish Yellow	Clay	Subtle Slope	C	90	Damp	Good	White Spruce
1364043	10/10/2012	WG01	568950	7040832	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	80	Damp	Good	White Spruce
1364044	10/10/2012	WG01	568975	7040841	LL_WGS84	Thin Moss Cover	Dark Brown	Clay	Subtle Slope	B	70	Damp	Good	White Spruce
1364045	10/10/2012	WG01	568999	7040846	LL_WGS84	Leaf Cover	Dark Olivine Green	Clay	Subtle Slope	B	80	Damp	Good	Alders
1364046	10/10/2012	WG01	569021	7040857	LL_WGS84	Leaf Cover	Dark Brown	Clay	Subtle Slope	B	80	Damp	Good	Birch Forest
1364047	10/10/2012	WG01	569046	7040865	LL_WGS84	Thin Moss Cover	Dark Brown	Clay	Subtle Slope	B	70	Damp	Good	White Spruce
1364048	10/10/2012	WG01	569069	7040872	LL_WGS84	Thin Moss Cover	Dark Brown	Clay	Subtle Slope	B	60	Damp	Good	Birch Forest
1364049	10/10/2012	WG01	569094	7040880	LL_WGS84	Thin Moss Cover	Reddish Brown	Clay	Subtle Slope	C	90	Damp	Excellent	White Spruce
1364050	10/10/2012	WG01	569119	7040888	LL_WGS84	Leaf Cover	Dark Brown	Clay	Subtle Slope	B	90	Damp	Good	Birch Forest
1364052	10/10/2012	WG01	569140	7040895	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Birch Forest
1364053	11/10/2012	WG01	569236	7040613	LL_WGS84	Grass Cover	Chocolate Brown	Clay	Subtle Slope	B	80	Damp	Good	Black Spruce
1364054	11/10/2012	WG01	569258	7040621	LL_WGS84	Grass Cover	Chocolate Brown	Clay	Subtle Slope	C	60	Damp	Good	Black Spruce
1364055	11/10/2012	WG01	569282	7040627	LL_WGS84	Grass Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Black Spruce
1364056	11/10/2012	WG01	569306	7040636	LL_WGS84	Grass Cover	Dark Brown	Clay	Subtle Slope	B	70	Damp	Good	Black Spruce
1364057	11/10/2012	WG01	569330	7040643	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Pronounced Slope	B	60	Damp	Good	Alders

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Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364058	11/10/2012	WG01	569355	7040654	LL_WGS84	Leaf Cover	Dark Brown	Clay	Pronounced Slope	B	80	Damp	Good	Birch Forest
1364059	11/10/2012	WG01	569379	7040661	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Silt	Pronounced Slope	B	90	Damp	Poor	Alders
1364060	11/10/2012	WG01	569403	7040670	LL_WGS84	Thin Moss Cover	Dark Brown	Silt	Subtle Slope	B	90	Damp	Good	Alders
1364061	11/10/2012	WG01	569425	7040678	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	Alders
1364062	11/10/2012	WG01	569448	7040686	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Pronounced Slope	B	80	Damp	Good	Birch Forest
1364063	11/10/2012	WG01	569471	7040695	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	Birch Forest
1364064	11/10/2012	WG01	569495	7040701	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	70	Damp	Good	Birch Forest
1364065	11/10/2012	WG01	569521	7040711	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	Alders
1364066	11/10/2012	WG01	569542	7040718	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	Birch Forest
1364067	11/10/2012	WG01	569567	7040728	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	70	Damp	Good	Birch Forest
1364068	11/10/2012	WG01	569591	7040735	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	70	Damp	Good	White Spruce
1364069	11/10/2012	WG01	569622	7040640	LL_WGS84	Thin Moss Cover	Dark Brown	Clay	Subtle Slope	B	50	Damp	Good	White Spruce
1364070	11/10/2012	WG01	569597	7040630	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	Birch Forest
1364071	11/10/2012	WG01	569574	7040622	LL_WGS84	Thin Moss Cover	Dark Brown	Clay	Subtle Slope	B	40	Damp	Good	Black Spruce
1364072	11/10/2012	WG01	569550	7040612	LL_WGS84	Thin Moss Cover	Dark Brown	Clay	Subtle Slope	B	90	Damp	Good	Black Spruce
1364073	11/10/2012	WG01	569525	7040605	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Clay	Subtle Slope	B	70	Damp	Good	White Spruce
1364074	11/10/2012	WG01	569501	7040599	LL_WGS84									
1364075	11/10/2012	WG01	569477	7040590	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Clay	Subtle Slope	B	70	Damp	Good	White Spruce
1364077	11/10/2012	WG01	569454	7040583	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Clay	Subtle Slope	C	50	Damp	Good	White Spruce
1364078	11/10/2012	WG01	569431	7040573	LL_WGS84	Leaf Cover	Dark Brown	Silt	Subtle Slope	B	70	Damp	Good	Alders
1364079	11/10/2012	WG01	569409	7040566	LL_WGS84	Grass Cover	Dark Brown	Clay	Subtle Slope	B	70	Damp	Good	White Spruce
1364081	11/10/2012	WG01	569361	7040551	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Pronounced Slope	B	70	Damp	Good	Black Spruce
1364082	11/10/2012	WG01	569336	7040540	LL_WGS84	Grass Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Black Spruce
1364083	11/10/2012	WG01	569312	7040534	LL_WGS84	Grass Cover	Dark Brown	Clay	Subtle Slope	B	40	Damp	Good	Black Spruce
1364084	11/10/2012	WG01	569288	7040524	LL_WGS84	Grass Cover	Chocolate Brown	Clay	Subtle Slope	B	40	Damp	Good	Old Burn
1364085	11/10/2012	WG01	569266	7040516	LL_WGS84	Grass Cover	Chocolate Brown	Clay	Subtle Slope	B	40	Damp	Good	Old Burn
1364086	12/10/2012	WG01	569949	7039694	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	40	Damp	Good	Poplar
1364087	12/10/2012	WG01	569927	7039686	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	40	Dry	Good	Poplar
1364088	12/10/2012	WG01	569903	7039678	LL_WGS84	Leaf Cover	Reddish Yellow	Clay	Subtle Slope	C	70	Dry	Good	Poplar
1364089	12/10/2012	WG01	569878	7039670	LL_WGS84	Leaf Cover	Reddish Yellow	Sand	Subtle Slope	C	50	Dry	Good	Poplar
1364090	12/10/2012	WG01	569857	7039662	LL_WGS84	Leaf Cover	Reddish Yellow	Clay	Subtle Slope	B	60	Damp	Good	Poplar
1364091	12/10/2012	WG01	569831	7039653	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Poplar
1364092	12/10/2012	WG01	569807	7039647	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	40	Damp	Good	Poplar
1364093	12/10/2012	WG01	569784	7039638	LL_WGS84	Leaf Cover	Reddish Yellow	Clay	Subtle Slope	C	60	Damp	Good	Poplar
1364094	12/10/2012	WG01	569759	7039631	LL_WGS84	Leaf Cover	Reddish Yellow	Sand	Subtle Slope	C	70	Dry	Excellent	Poplar
1364095	12/10/2012	WG01	569736	7039621	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	Poplar

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364096	12/10/2012	WG01	569713	7039615	LL_WGS84	Leaf Cover	Chocolate Brown	Gravel	Subtle Slope	C	50	Damp	Good	Poplar
1364097	12/10/2012	WG01	569689	7039604	LL_WGS84	Grass Cover	Chocolate Brown	Clay	Subtle Slope	C	80	Damp	Good	White Spruce
1364098	12/10/2012	WG01	569664	7039597	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	C	70	Damp	Good	White Spruce
1364099	12/10/2012	WG01	569641	7039589	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Poplar
1364100	12/10/2012	WG01	569619	7039581	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	60	Damp	Good	Poplar
1364102	10/10/2012	DK01	568497	7040992	LL_WGS84	Leaf Cover	Light Brown	Sand	Pronounced Slope	B	50	Dry	Good	Poplar
1364103	10/10/2012	DK01	568521	7041001	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	80	Dry	Good	Poplar
1364104	10/10/2012	DK01	568545	7041009	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	B	70	Dry	Good	Black Spruce
1364105	10/10/2012	DK01	568568	7041017	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	B	60	Dry	Good	Black Spruce
1364106	10/10/2012	DK01	568592	7041025	LL_WGS84	Thin Moss Cover	Light Brown	Sand	Pronounced Slope	B	40	Dry	Good	Black Spruce
1364107	10/10/2012	DK01	568615	7041034	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	B	60	Dry	Good	Black Spruce
1364108	10/10/2012	DK01	568640	7041042	LL_WGS84	Sphagnum Moss < 30cm	Reddish Yellow	Sand	Pronounced Slope	C	50	Dry	Good	Black Spruce
1364109	10/10/2012	DK01	568663	7041050	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364110	10/10/2012	DK01	568687	7041058	LL_WGS84	Leaf Cover	Reddish Brown	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364111	10/10/2012	DK01	568711	7041066	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	30	Damp	Good	Poplar
1364112	10/10/2012	DK01	568735	7041074	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	50	Dry	Good	Black Spruce
1364113	10/10/2012	DK01	568757	7041082	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	30	Dry	Good	Black Spruce
1364114	10/10/2012	DK01	568782	7041090	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	30	Dry	Good	Black Spruce
1364115	10/10/2012	DK01	568805	7041099	LL_WGS84	Sphagnum Moss < 30cm	Reddish Yellow	Sand	Subtle Slope	B	60	Dry	Good	Black Spruce
1364116	10/10/2012	DK01	568828	7041107	LL_WGS84	Sphagnum Moss < 30cm	Reddish Orange	Sand	Subtle Slope	C	60	Dry	Good	Black Spruce
1364117	10/10/2012	DK01	568853	7041115	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364118	10/10/2012	DK01	568877	7041123	LL_WGS84	Sphagnum Moss < 30cm	Reddish Yellow	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364119	10/10/2012	DK01	568900	7041131	LL_WGS84	Leaf Cover	Light Brown	Sand	Pronounced Slope	B	70	Dry	Good	Poplar
1364120	10/10/2012	DK01	568923	7041140	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	50	Dry	Good	Poplar
1364121	10/10/2012	DK01	568948	7041148	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	90	Dry	Good	Poplar
1364122	10/10/2012	DK01	568971	7041156	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	50	Dry	Good	Poplar
1364123	10/10/2012	DK01	568994	7041164	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Black Spruce
1364124	10/10/2012	DK01	569018	7041172	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Poplar
1364125	11/10/2012	DK01	569170	7040801	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	80	Dry	Good	Black Spruce
1364127	11/10/2012	DK01	569193	7040809	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	40	Dry	Good	Poplar
1364128	11/10/2012	DK01	569217	7040817	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Poplar
1364129	11/10/2012	DK01	569241	7040825	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Steep	B	30	Dry	Good	Black Spruce
1364130	11/10/2012	DK01	569264	7040834	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Steep	B	40	Dry	Good	Poplar
1364131	11/10/2012	DK01	569289	7040842	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	70	Dry	Good	Birch Forest
1364132	11/10/2012	DK01	569336	7040858	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Pronounced Slope	B	70	Damp	Poor	Birch Forest
1364133	11/10/2012	DK01	569359	7040866	LL_WGS84	Leaf Cover	Dark Brown	Clay	Pronounced Slope	B	70	Damp	Poor	Birch Forest

Appendix B - Soil Sample Locations and Descriptions

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364134	11/10/2012	DK01	569383	7040874	LL_WGS84	Needle Cover	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Black Spruce
1364135	11/10/2012	DK01	569406	7040882	LL_WGS84	Needle Cover	Light Brown	Sand	Steep	B	40	Dry	Good	Black Spruce
1364136	11/10/2012	DK01	569430	7040891	LL_WGS84	Leaf Cover	Light Brown	Sand	Pronounced Slope	B	50	Dry	Good	Poplar
1364137	11/10/2012	DK01	569454	7040899	LL_WGS84	Leaf Cover	Light Brown	Sand	Pronounced Slope	B	50	Dry	Good	Poplar
1364138	11/10/2012	DK01	569477	7040907	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	B	40	Dry	Good	Black Spruce
1364139	11/10/2012	DK01	569501	7040915	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Poplar
1364140	11/10/2012	DK01	569525	7040923	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364141	11/10/2012	DK01	569558	7040828	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	50	Dry	Good	Poplar
1364142	11/10/2012	DK01	569534	7040820	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	20	Dry	Poor	Poplar
1364143	11/10/2012	DK01	569509	7040811	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	30	Dry	Good	Black Spruce
1364144	11/10/2012	DK01	569486	7040803	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	30	Dry	Good	Poplar
1364145	11/10/2012	DK01	569462	7040796	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Poplar
1364146	11/10/2012	DK01	569439	7040787	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	90	Damp	Good	Poplar
1364147	11/10/2012	DK01	569415	7040780	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	70	Damp	Good	Black Spruce
1364148	11/10/2012	DK01	569391	7040771	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Steep	B	60	Dry	Good	Black Spruce
1364149	11/10/2012	DK01	569345	7040755	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	80	Wet	Poor	Birch Forest
1364150	11/10/2012	DK01	569321	7040746	LL_WGS84	Leaf Cover	Dark Brown	Silt	Pronounced Slope	B	20	Damp	Poor	Birch Forest
1364152	11/10/2012	DK01	569297	7040739	LL_WGS84	Needle Cover	Light Brown	Sand	Steep	B	40	Dry	Poor	Black Spruce
1364153	11/10/2012	DK01	569273	7040730	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Steep	B	60	Dry	Good	Black Spruce
1364154	11/10/2012	DK01	569250	7040723	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Steep	B	60	Dry	Good	Black Spruce
1364155	11/10/2012	DK01	569226	7040714	LL_WGS84	Grass Cover	Chocolate Brown	Clay	Pronounced Slope	B	50	Damp	Poor	Black Spruce
1364156	12/10/2012	DK01	568512	7040258	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	80	Damp	Poor	Black Spruce
1364157	12/10/2012	DK01	568535	7040265	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Pronounced Slope	B	60	Damp	Poor	Black Spruce
1364158	12/10/2012	DK01	568558	7040273	LL_WGS84	Sphagnum Moss < 30cm	Dark Grey Black	Clay	Subtle Slope	B	80	Damp	Poor	Black Spruce
1364159	12/10/2012	DK01	568582	7040281	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	70	Damp	Poor	Black Spruce
1364160	12/10/2012	DK01	568606	7040290	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	40	Damp	Good	Black Spruce
1364161	12/10/2012	DK01	568629	7040298	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Black Spruce
1364162	12/10/2012	DK01	568654	7040306	LL_WGS84	Reindeer Moss	Chocolate Brown	Sand	Pronounced Slope	B	70	Dry	Good	Black Spruce
1364163	12/10/2012	DK01	568677	7040314	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	70	Dry	Good	Black Spruce
1364164	12/10/2012	DK01	568700	7040322	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364165	12/10/2012	DK01	568724	7040330	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364166	12/10/2012	DK01	568748	7040339	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	40	Dry	Good	Black Spruce
1364167	12/10/2012	DK01	568772	7040347	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Black Spruce
1364168	12/10/2012	DK01	568795	7040355	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	40	Dry	Good	Black Spruce
1364169	12/10/2012	DK01	568819	7040363	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	30	Dry	Good	Black Spruce
1364170	12/10/2012	DK01	568843	7040371	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Black Spruce

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364171	12/10/2012	DK01	568866	7040379	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Gravel	Pronounced Slope	B	40	Dry	Good	Black Spruce
1364172	12/10/2012	DK01	568890	7040387	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Pronounced Slope	B	60	Dry	Good	Black Spruce
1364173	12/10/2012	DK01	568914	7040395	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Pronounced Slope	B	70	Dry	Good	Black Spruce
1364174	12/10/2012	DK01	568937	7040403	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Pronounced Slope	B	50	Damp	Good	Black Spruce
1364175	12/10/2012	DK01	568961	7040412	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364202	12/10/2012	DC01	569851	7039979	LL_WGS84	Grass Cover	Chocolate Brown	Clay	Subtle Slope	B	70	Damp	Good	Old Burn
1364203	12/10/2012	DC01	569828	7039971	LL_WGS84	Burnt Moss	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Good	Old Burn
1364204	12/10/2012	DC01	569805	7039962	LL_WGS84	Burnt Moss	Chocolate Brown	Clay	Subtle Slope	B	40	Damp	Good	Old Burn
1364205	12/10/2012	DC01	569778	7039953	LL_WGS84	Leaf Cover	Reddish Yellow	Sand	Subtle Slope	C	30	Dry	Good	Dwarf Birch
1364206	12/10/2012	DC01	569759	7039947	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	B	30	Dry	Good	Old Burn
1364207	12/10/2012	DC01	569733	7039937	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	40	Dry	Good	Old Burn
1364208	12/10/2012	DC01	569709	7039930	LL_WGS84	Leaf Cover	Reddish Yellow	Sand	Subtle Slope	C	60	Dry	Excellent	Old Burn
1364209	12/10/2012	DC01	569686	7039920	LL_WGS84	Leaf Cover	Chocolate Brown	Gravel	Subtle Slope	B	40	Dry	Good	Old Burn
1364210	12/10/2012	DC01	569663	7039913	LL_WGS84	Grass Cover	Chocolate Brown	Gravel	Subtle Slope	C	60	Dry	Excellent	Dwarf Birch
1364211	12/10/2012	DC01	569638	7039905	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	80	Damp	Excellent	Dwarf Birch
1364212	12/10/2012	DC01	569615	7039897	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	C	80	Dry	Excellent	Dwarf Birch
1364213	12/10/2012	DC01	569591	7039888	LL_WGS84	Grass Cover	Grey	Clay	Subtle Slope	B	100	Damp	Good	Dwarf Birch
1364214	12/10/2012	DC01	569568	7039879	LL_WGS84	Grass Cover	Chocolate Brown	Clay	Subtle Slope	B	100	Damp	Good	Black Spruce
1364215	12/10/2012	DC01	569545	7039871	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	80	Damp	Good	Dwarf Birch
1364216	12/10/2012	DC01	569522	7039863	LL_WGS84	Leaf Cover	Dark Brown	Clay	Subtle Slope	B	90	Damp	Good	Dwarf Birch
1364217	12/10/2012	DC01	569551	7039769	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	70	Damp	Good	Black Spruce
1364218	12/10/2012	DC01	569575	7039778	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Subtle Slope	B	60	Dry	Good	Black Spruce
1364219	12/10/2012	DC01	569598	7039787	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	60	Dry	Good	Black Spruce
1364220	12/10/2012	DC01	569622	7039796	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	40	Dry	Good	Black Spruce
1364221	12/10/2012	DC01	569645	7039804	LL_WGS84	Sphagnum Moss < 30cm	Reddish Yellow	Sand	Subtle Slope	C	50	Dry	Excellent	Black Spruce
1364222	12/10/2012	DC01	569668	7039811	LL_WGS84	Sphagnum Moss < 30cm	Reddish Yellow	Silt	Subtle Slope	B	50	Dry	Good	Black Spruce
1364223	12/10/2012	DC01	569695	7039819	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	C	70	Dry	Good	Dwarf Birch
1364227	12/10/2012	DK01	568985	7040420	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Pronounced Slope	B	60	Dry	Good	Black Spruce
1364228	12/10/2012	DK01	569008	7040428	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Pronounced Slope	B	70	Dry	Good	Black Spruce
1364229	12/10/2012	DK01	569033	7040436	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	40	Dry	Good	Black Spruce
1364230	12/10/2012	DK01	569056	7040444	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364231	12/10/2012	DK01	569080	7040453	LL_WGS84	Sphagnum Moss < 30cm	Reddish Yellow	Sand	Subtle Slope	C	60	Dry	Good	Black Spruce
1364232	12/10/2012	DK01	569103	7040460	LL_WGS84	Sphagnum Moss < 30cm	Reddish Yellow	Sand	Subtle Slope	C	70	Dry	Good	Black Spruce
1364233	12/10/2012	DK01	569127	7040469	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Subtle Slope	B	50	Damp	Good	Black Spruce
1364234	12/10/2012	DK01	569151	7040477	LL_WGS84	Thin Moss Cover	Chocolate Brown	Sand	Subtle Slope	B	20	Damp	Good	Black Spruce
1364235	12/10/2012	DK01	569174	7040485	LL_WGS84	Thin Moss Cover	Chocolate Brown	Sand	Subtle Slope	B	60	Dry	Good	Old Burn

Appendix B - Soil Sample Locations and Descriptions

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364236	12/10/2012	DK01	569198	7040493	LL_WGS84	Thin Moss Cover	Chocolate Brown	Sand	Subtle Slope	B	60	Damp	Good	Old Burn
1364237	12/10/2012	DK01	569222	7040502	LL_WGS84	Thin Moss Cover	Chocolate Brown	Sand	Subtle Slope	B	50	Damp	Good	Old Burn
1364238	12/10/2012	DK01	569246	7040510	LL_WGS84	Thin Moss Cover	Chocolate Brown	Sand	Pronounced Slope	B	70	Damp	Good	Old Burn
1364252	09/10/2012	YV01	569403	7041198	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Pronounced Slope	B	50	Dry	Good	White Spruce
1364253	09/10/2012	YV01	569380	7041191	LL_WGS84	Leaf Cover	Chocolate Brown	Silt	Pronounced Slope	B	80	Dry	Good	Birch Forest
1364254	09/10/2012	YV01	569357	7041183	LL_WGS84	Leaf Cover	Reddish Brown	Silt	Pronounced Slope	C	50	Dry	Excellent	Birch Forest
1364255	09/10/2012	YV01	569334	7041175	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	C	60	Dry	Good	White Spruce
1364256	09/10/2012	YV01	569309	7041166	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Silt	Pronounced Slope	B	40	Wet	Good	White Spruce
1364257	09/10/2012	YV01	569285	7041158	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Subtle Slope	C	40	Wet	Good	Black Spruce
1364258	09/10/2012	YV01	569270	7041155	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	C	70	Damp	Good	Black Spruce
1364259	09/10/2012	YV01	569238	7041142	LL_WGS84	Reindeer Moss	Dark Brown	Silt	Subtle Slope	B	50	Wet	Good	Black Spruce
1364260	09/10/2012	YV01	569216	7041142	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Pronounced Slope	C	50	Damp	Excellent	White Spruce
1364261	09/10/2012	YV01	569191	7041125	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Pronounced Slope	B	40	Dry	Good	White Spruce
1364262	09/10/2012	YV01	569167	7041117	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	C	70	Dry	Excellent	White Spruce
1364263	09/10/2012	YV01	569143	7041109	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	C	70	Damp	Excellent	Alders
1364264	09/10/2012	YV01	569119	7041100	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Pronounced Slope	C	80	Damp	Excellent	White Spruce
1364265	09/10/2012	YV01	569097	7041093	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Pronounced Slope	C	80	Damp	Excellent	White Spruce
1364266	09/10/2012	YV01	569072	7041084	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	70	Damp	Good	White Spruce
1364267	09/10/2012	YV01	569048	7041076	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	60	Damp	Excellent	White Spruce
1364268	10/10/2012	YV01	568317	7040825	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	80	Damp	Poor	Black Spruce
1364269	10/10/2012	YV01	568335	7040831	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	80	Damp	Poor	White Spruce
1364270	10/10/2012	YV01	568360	7040840	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	70	Damp	Poor	White Spruce
1364271	10/10/2012	YV01	568387	7040849	LL_WGS84	Thin Moss Cover	Dark Brown	Silt	Subtle Slope	B	70	Damp	Good	White Spruce
1364272	10/10/2012	YV01	568410	7040856	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Subtle Slope	B	60	Dry	Good	White Spruce
1364273	10/10/2012	YV01	568432	7040865	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Silt	Subtle Slope	B	90	Damp	Good	White Spruce
1364274	10/10/2012	YV01	568456	7040873	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Subtle Slope	B	60	Dry	Good	Birch Forest
1364276	10/10/2012	YV01	568481	7040881	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Subtle Slope	B	50	Dry	Good	White Spruce
1364277	10/10/2012	YV01	568503	7040889	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Subtle Slope	B	50	Dry	Good	White Spruce
1364278	10/10/2012	YV01	568527	7040897	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Silt	Subtle Slope	B	50	Dry	Good	Birch Forest
1364279	10/10/2012	YV01	568551	7040905	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	60	Damp	Excellent	White Spruce
1364280	10/10/2012	YV01	568573	7040913	LL_WGS84	Thin Moss Cover	Reddish Brown	Sand	Subtle Slope	C	50	Dry	Excellent	White Spruce
1364281	10/10/2012	YV01	568598	7040922	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	60	Dry	Good	Birch Forest
1364282	10/10/2012	YV01	568620	7040928	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Subtle Slope	B	60	Dry	Good	Birch Forest
1364283	10/10/2012	YV01	568644	7040938	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Silt	Subtle Slope	B	60	Dry	Good	White Spruce
1364284	10/10/2012	YV01	568669	7040946	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Subtle Slope	B	50	Dry	Good	White Spruce
1364285	10/10/2012	YV01	568693	7040954	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Subtle Slope	C	40	Dry	Excellent	White Spruce

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364286	10/10/2012	YV01	568718	7040963	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	70	Dry	Excellent	White Spruce
1364287	10/10/2012	YV01	568741	7040971	LL_WGS84	Sphagnum Moss < 30cm	Reddish Orange	Sand	Subtle Slope	C	50	Dry	Excellent	White Spruce
1364288	10/10/2012	YV01	568764	7040978	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	40	Damp	Good	White Spruce
1364289	10/10/2012	YV01	568787	7040987	LL_WGS84	Thin Moss Cover	Chocolate Brown	Sand	Subtle Slope	C	40	Dry	Excellent	White Spruce
1364290	10/10/2012	YV01	568811	7040995	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	White Spruce
1364291	10/10/2012	YV01	568835	7041003	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Silt	Subtle Slope	B	40	Damp	Good	White Spruce
1364292	10/10/2012	YV01	568858	7041011	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Gravel	Subtle Slope	C	40	Damp	Excellent	White Spruce
1364293	10/10/2012	YV01	568884	7041019	LL_WGS84	Grass Cover	Chocolate Brown	Gravel	Pronounced Slope	C	40	Damp	Excellent	White Spruce
1364294	10/10/2012	YV01	568905	7041027	LL_WGS84	Thin Moss Cover	Dark Brown	Sand	Pronounced Slope	C	100	Dry	Excellent	White Spruce
1364295	10/10/2012	YV01	568930	7041035	LL_WGS84	Thin Moss Cover	Chocolate Brown	Sand	Pronounced Slope	C	40	Dry	Good	White Spruce
1364296	10/10/2012	YV01	568953	7041044	LL_WGS84	Thin Moss Cover	Chocolate Brown	Sand	Pronounced Slope	C	60	Dry	Good	White Spruce
1364297	10/10/2012	YV01	568978	7041052	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Pronounced Slope	C	90	Dry	Good	White Spruce
1364298	10/10/2012	YV01	569000	7041060	LL_WGS84	Thin Moss Cover	Chocolate Brown	Sand	Pronounced Slope	C	60	Dry	Good	White Spruce
1364299	10/10/2012	YV01	569024	7041068	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Pronounced Slope	C	60	Damp	Good	White Spruce
1364300	11/10/2012	YV01	568448	7040447	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Subtle Slope	C	80	Dry	Excellent	White Spruce
1364302	11/10/2012	YV01	568470	7040454	LL_WGS84	Thin Moss Cover	Reddish Yellow	Sand	Subtle Slope	C	60	Dry	Excellent	White Spruce
1364303	11/10/2012	YV01	568494	7040463	LL_WGS84	Thin Moss Cover	Reddish Orange	Sand	Subtle Slope	C	50	Dry	Excellent	White Spruce
1364304	11/10/2012	YV01	568517	7040471	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Good	White Spruce
1364305	11/10/2012	YV01	568542	7040481	LL_WGS84	Leaf Cover	Reddish Brown	Sand	Subtle Slope	C	40	Dry	Excellent	Poplar
1364306	11/10/2012	YV01	568565	7040487	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Subtle Slope	C	60	Dry	Good	White Spruce
1364307	11/10/2012	YV01	568589	7040496	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Subtle Slope	C	60	Dry	Excellent	White Spruce
1364308	11/10/2012	YV01	568613	7040504	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Subtle Slope	C	80	Dry	Excellent	White Spruce
1364309	11/10/2012	YV01	568638	7040512	LL_WGS84	Thin Moss Cover	Chocolate Brown	Silt	Subtle Slope	B	50	Dry	Good	Birch Forest
1364310	11/10/2012	YV01	568661	7040520	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Subtle Slope	C	70	Dry	Excellent	White Spruce
1364311	11/10/2012	YV01	568683	7040527	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	60	Dry	Excellent	Birch Forest
1364312	11/10/2012	YV01	568707	7040536	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Subtle Slope	C	70	Dry	Excellent	Birch Forest
1364313	11/10/2012	YV01	568732	7040545	LL_WGS84	Thin Moss Cover	Reddish Brown	Sand	Subtle Slope	C	70	Dry	Excellent	White Spruce
1364314	11/10/2012	YV01	568755	7040552	LL_WGS84	Leaf Cover	Light Brown	Silt	Subtle Slope	B	50	Damp	Good	Birch Forest
1364315	11/10/2012	YV01	568778	7040560	LL_WGS84	Thin Moss Cover	Reddish Orange	Sand	Subtle Slope	C	70	Dry	Excellent	Poplar
1364316	11/10/2012	YV01	568802	7040569	LL_WGS84	Thin Moss Cover	Reddish Yellow	Sand	Subtle Slope	C	80	Dry	Excellent	Birch Forest
1364317	11/10/2012	YV01	568825	7040577	LL_WGS84	Thin Moss Cover	Chocolate Brown	Sand	Subtle Slope	C	40	Dry	Excellent	Birch Forest
1364318	11/10/2012	YV01	568850	7040585	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Silt	Subtle Slope	B	60	Dry	Good	White Spruce
1364319	11/10/2012	YV01	568874	7040594	LL_WGS84	Thin Moss Cover	Reddish Brown	Sand	Subtle Slope	C	60	Dry	Excellent	White Spruce
1364320	11/10/2012	YV01	568897	7040601	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	40	Dry	Good	White Spruce
1364321	11/10/2012	YV01	568921	7040609	LL_WGS84	Thin Moss Cover	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Excellent	Birch Forest
1364322	11/10/2012	YV01	568944	7040618	LL_WGS84	Thin Moss Cover	Reddish Brown	Sand	Flat	C	50	Dry	Excellent	Birch Forest

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364323	11/10/2012	YV01	568967	7040626	LL_WGS84	Thin Moss Cover	Reddish Brown	Sand	Flat	C	50	Dry	Excellent	Old Burn
1364324	11/10/2012	YV01	568991	7040633	LL_WGS84	Thin Moss Cover	Reddish Orange	Sand	Subtle Slope	C	50	Dry	Excellent	Old Burn
1364326	11/10/2012	YV01	569015	7040642	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Excellent	Old Burn
1364327	11/10/2012	YV01	569039	7040650	LL_WGS84	Thin Moss Cover	Chocolate Brown	Sand	Subtle Slope	C	70	Damp	Good	Black Spruce
1364328	11/10/2012	YV01	569065	7040659	LL_WGS84	Thin Moss Cover	Reddish Brown	Sand	Subtle Slope	C	60	Dry	Excellent	Old Burn
1364329	11/10/2012	YV01	569088	7040666	LL_WGS84	Thin Moss Cover	Reddish Brown	Sand	Subtle Slope	C	70	Dry	Excellent	Old Burn
1364330	11/10/2012	YV01	569109	7040675	LL_WGS84	Grass Cover	Reddish Brown	Sand	Subtle Slope	C	50	Damp	Excellent	Old Burn
1364331	11/10/2012	YV01	569133	7040682	LL_WGS84	Thin Moss Cover	Reddish Brown	Sand	Subtle Slope	C	100	Damp	Excellent	Old Burn
1364332	11/10/2012	YV01	569158	7040691	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	C	50	Damp	Excellent	Old Burn
1364333	11/10/2012	YV01	569182	7040699	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Pronounced Slope	C	90	Damp	Excellent	Old Burn
1364334	11/10/2012	YV01	569205	7040707	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	110	Damp	Excellent	Black Spruce
1364377	12/10/2012	WG01	569586	7039673	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Poplar
1364378	12/10/2012	WG01	569608	7039682	LL_WGS84	Leaf Cover	Reddish Yellow	Clay	Subtle Slope	C	40	Damp	Good	Poplar
1364379	12/10/2012	WG01	569633	7039693	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Poplar
1364380	12/10/2012	WG01	569654	7039699	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	Poplar
1364381	12/10/2012	WG01	569677	7039707	LL_WGS84	Leaf Cover	Reddish Yellow	Clay	Subtle Slope	B	40	Damp	Good	Poplar
1364382	12/10/2012	WG01	569702	7039717	LL_WGS84	Leaf Cover	Chocolate Brown	Gravel	Subtle Slope	C	50	Damp	Good	Poplar
1364383	12/10/2012	WG01	569716	7039722	LL_WGS84	Leaf Cover	Dark Brown	Clay	Subtle Slope	B	80	Damp	Good	Poplar
1364384	12/10/2012	WG01	569750	7039731	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Pronounced Slope	C	80	Damp	Good	White Spruce
1364385	12/10/2012	WG01	569773	7039740	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Pronounced Slope	B	50	Damp	Good	White Spruce
1364386	12/10/2012	WG01	569796	7039748	LL_WGS84	Leaf Cover	Reddish Yellow	Clay	Pronounced Slope	C	60	Dry	Good	Poplar
1364387	12/10/2012	WG01	569820	7039757	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Poplar
1364388	12/10/2012	WG01	569845	7039765	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	C	60	Damp	Good	Poplar
1364389	12/10/2012	WG01	569867	7039774	LL_WGS84	Leaf Cover	Reddish Yellow	Clay	Subtle Slope	B	50	Damp	Good	Poplar
1364390	12/10/2012	WG01	569894	7039783	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	40	Damp	Good	Poplar
1364391	12/10/2012	WG01	569915	7039790	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	C	70	Damp	Excellent	White Spruce
1364392	12/10/2012	WG01	569880	7039883	LL_WGS84	Leaf Cover	Reddish Yellow	Sand	Flat	C	50	Dry	Excellent	Alders
1364393	12/10/2012	WG01	569859	7039873	LL_WGS84	Leaf Cover	Reddish Yellow	Sand	Flat	C	60	Damp	Excellent	Alders
1364394	12/10/2012	WG01	569835	7039867	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	40	Damp	Good	Alders
1364395	12/10/2012	WG01	569810	7039860	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	White Spruce
1364396	12/10/2012	WG01	569787	7039851	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	40	Damp	Good	Poplar
1364397	12/10/2012	WG01	569763	7039843	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	40	Damp	Good	Poplar
1364398	12/10/2012	WG01	569740	7039834	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	70	Damp	Good	Poplar
1364399	12/10/2012	WG01	569716	7039829	LL_WGS84	Grass Cover	Chocolate Brown	Clay	Subtle Slope	B	40	Damp	Good	Poplar
1364452	09/10/2012	DC01	568218	7041110	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Silt	Subtle Slope	B	80	Damp	Good	White Spruce
1364453	09/10/2012	DC01	568243	7041115	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Silt	Subtle Slope	B	70	Damp	Good	White Spruce

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364454	09/10/2012	DC01	568267	7041124	LL_WGS84	Sphagnum Moss < 30cm	Grey	Silt	Subtle Slope	B	70	Damp	Good	White Spruce
1364455	09/10/2012	DC01	568292	7041133	LL_WGS84	Sphagnum Moss < 30cm	Grey	Silt	Subtle Slope	C	90	Dry	Good	Birch Forest
1364456	09/10/2012	DC01	568315	7041139	LL_WGS84	Sphagnum Moss < 30cm	Grey	Silt	Subtle Slope	B	70	Damp	Good	White Spruce
1364457	09/10/2012	DC01	568339	7041148	LL_WGS84	Sphagnum Moss < 30cm	Grey	Silt	Subtle Slope	B	70	Damp	Good	White Spruce
1364458	09/10/2012	DC01	568364	7041157	LL_WGS84	Sphagnum Moss < 30cm	Grey	Silt	Subtle Slope	B	60	Wet	Good	White Spruce
1364459	09/10/2012	DC01	568387	7041165	LL_WGS84	Sphagnum Moss < 30cm	Grey	Silt	Subtle Slope	B	80	Damp	Excellent	White Spruce
1364460	09/10/2012	DC01	568410	7041174	LL_WGS84	Sphagnum Moss < 30cm	Grey	Silt	Subtle Slope	C	80	Dry	Good	Birch Forest
1364461	09/10/2012	DC01	568433	7041181	LL_WGS84	Sphagnum Moss < 30cm	Grey	Silt	Subtle Slope	C	70	Damp	Good	White Spruce
1364462	09/10/2012	DC01	568456	7041189	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	80	Dry	Good	White Spruce
1364463	09/10/2012	DC01	568481	7041197	LL_WGS84	Sphagnum Moss < 30cm	Grey	Silt	Subtle Slope	C	70	Dry	Good	Birch Forest
1364464	09/10/2012	DC01	568504	7041204	LL_WGS84	Sphagnum Moss < 30cm	Grey	Silt	Subtle Slope	B	70	Dry	Good	White Spruce
1364465	09/10/2012	DC01	568529	7041215	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	80	Dry	Good	White Spruce
1364466	09/10/2012	DC01	568549	7041223	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Subtle Slope	C	70	Damp	Good	Birch Forest
1364467	09/10/2012	DC01	568575	7041231	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	60	Dry	Good	White Spruce
1364468	09/10/2012	DC01	568597	7041240	LL_WGS84	Sphagnum Moss < 30cm	Grey	Silt	Subtle Slope	B	80	Damp	Good	White Spruce
1364469	09/10/2012	DC01	568622	7041247	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	70	Dry	Excellent	White Spruce
1364470	09/10/2012	DC01	568645	7041255	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	70	Dry	Good	Birch Forest
1364471	09/10/2012	DC01	568671	7041264	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Subtle Slope	C	60	Dry	Good	White Spruce
1364472	09/10/2012	DC01	568694	7041272	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Subtle Slope	C	70	Dry	Excellent	White Spruce
1364473	09/10/2012	DC01	568718	7041281	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	70	Dry	Excellent	White Spruce
1364474	09/10/2012	DC01	568741	7041287	LL_WGS84	Reindeer Moss	Reddish Brown	Sand	Subtle Slope	C	80	Dry	Excellent	White Spruce
1364475	09/10/2012	DC01	568766	7041296	LL_WGS84	Sphagnum Moss < 30cm	Reddish Yellow	Sand	Subtle Slope	C	80	Dry	Excellent	White Spruce
1364477	09/10/2012	DC01	568789	7041305	LL_WGS84	Sphagnum Moss < 30cm	Reddish Yellow	Sand	Subtle Slope	C	50	Dry	Excellent	Birch Forest
1364478	09/10/2012	DC01	568812	7041313	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	60	Dry	Good	White Spruce
1364479	09/10/2012	DC01	568834	7041321	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Good	White Spruce
1364480	09/10/2012	DC01	568860	7041329	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Good	White Spruce
1364481	09/10/2012	DC01	568884	7041337	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Good	Birch Forest
1364482	09/10/2012	DC01	568907	7041346	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Good	Birch Forest
1364483	09/10/2012	DC01	568929	7041354	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Subtle Slope	C	70	Dry	Good	Birch Forest
1364484	09/10/2012	DC01	568954	7041363	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	70	Dry	Excellent	Birch Forest
1364485	09/10/2012	DC01	568978	7041371	LL_WGS84	Sphagnum Moss < 30cm	Reddish Yellow	Sand	Subtle Slope	C	70	Dry	Excellent	Birch Forest
1364486	12/10/2012	DC01	569489	7039959	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	60	Dry	Good	Black Spruce
1364487	12/10/2012	DC01	569510	7039967	LL_WGS84	Sphagnum Moss < 30cm	Reddish Yellow	Sand	Subtle Slope	C	60	Dry	Excellent	Black Spruce
1364488	12/10/2012	DC01	569534	7039976	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Good	Black Spruce
1364489	12/10/2012	DC01	569558	7039984	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Good	Black Spruce
1364490	12/10/2012	DC01	569581	7039990	LL_WGS84	Leaf Cover	Reddish Yellow	Sand	Subtle Slope	C	40	Dry	Excellent	Dwarf Birch

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364491	12/10/2012	DC01	569606	7040000	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	60	Dry	Excellent	Dwarf Birch
1364492	12/10/2012	DC01	569629	7040007	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Excellent	Dwarf Birch
1364493	12/10/2012	DC01	569652	7040017	LL_WGS84	Leaf Cover	Reddish Yellow	Sand	Subtle Slope	C	50	Dry	Excellent	Old Burn
1364494	12/10/2012	DC01	569677	7040024	LL_WGS84	Leaf Cover	Reddish Yellow	Sand	Subtle Slope	C	50	Dry	Excellent	Old Burn
1364495	12/10/2012	DC01	569700	7040033	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	C	60	Dry	Excellent	Old Burn
1364496	12/10/2012	DC01	569723	7040039	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	C	60	Dry	Excellent	Old Burn
1364497	12/10/2012	DC01	569746	7040049	LL_WGS84	Grass Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Old Burn
1364498	12/10/2012	DC01	569771	7040056	LL_WGS84	Burnt Moss	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Good	Old Burn
1364499	12/10/2012	DC01	569795	7040065	LL_WGS84	Burnt Moss	Chocolate Brown	Clay	Subtle Slope	B	50	Dry	Good	Old Burn
1364500	12/10/2012	DC01	569817	7040073	LL_WGS84	Burnt Moss	Chocolate Brown	Clay	Subtle Slope	C	50	Dry	Good	Old Burn
1364502	06/10/2012	YV01	568121	7041391	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Black Spruce
1364503	06/10/2012	YV01	568144	7041399	LL_WGS84	Reindeer Moss	Chocolate Brown	Clay	Subtle Slope	B	80	Damp	Good	Black Spruce
1364504	06/10/2012	YV01	568169	7041408	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	50	Damp	Good	Black Spruce
1364505	06/10/2012	YV01	568192	7041416	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	50	Damp	Good	Black Spruce
1364506	06/10/2012	YV01	568217	7041424	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	60	Damp	Poor	Black Spruce
1364507	06/10/2012	YV01	568239	7041432	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	70	Damp	Good	Black Spruce
1364508	06/10/2012	YV01	568262	7041440	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	60	Damp	Poor	Black Spruce
1364509	06/10/2012	YV01	568288	7041450	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	70	Damp	Poor	Black Spruce
1364510	06/10/2012	YV01	568312	7041456	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	60	Wet	Poor	Black Spruce
1364511	06/10/2012	YV01	568335	7041466	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	60	Damp	Poor	Black Spruce
1364512	06/10/2012	YV01	568358	7041474	LL_WGS84	Reindeer Moss	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Poor	Black Spruce
1364513	06/10/2012	YV01	568381	7041482	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	50	Wet	Poor	Black Spruce
1364514	06/10/2012	YV01	568406	7041490	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	60	Damp	Poor	Black Spruce
1364515	06/10/2012	YV01	568429	7041498	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	60	Damp	Poor	Black Spruce
1364516	06/10/2012	YV01	568452	7041506	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	50	Damp	Good	Black Spruce
1364517	06/10/2012	YV01	568476	7041514	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	Black Spruce
1364518	06/10/2012	YV01	568499	7041522	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Clay	Subtle Slope	B	80	Damp	Good	Black Spruce
1364519	06/10/2012	YV01	568524	7041530	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	50	Damp	Good	Black Spruce
1364520	06/10/2012	YV01	568547	7041538	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	Black Spruce
1364521	06/10/2012	YV01	568570	7041546	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	60	Damp	Good	Black Spruce
1364522	06/10/2012	YV01	568594	7041554	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	50	Damp	Good	Black Spruce
1364523	06/10/2012	YV01	568620	7041564	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	90	Wet	Excellent	Black Spruce
1364524	06/10/2012	YV01	568643	7041571	LL_WGS84	Sphagnum Moss < 30cm	Grey	Sand	Subtle Slope	C	60	Damp	Excellent	Black Spruce
1364526	06/10/2012	YV01	568666	7041580	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	50	Damp	Excellent	Birch Forest
1364527	06/10/2012	YV01	568691	7041588	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	50	Damp	Excellent	Black Spruce
1364528	06/10/2012	YV01	568715	7041596	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Subtle Slope	C	70	Wet	Excellent	Black Spruce

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364529	06/10/2012	YV01	568738	7041604	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	60	Damp	Good	Black Spruce
1364530	06/10/2012	YV01	568761	7041611	LL_WGS84	Reindeer Moss	Chocolate Brown	Sand	Subtle Slope	C	80	Damp	Excellent	Black Spruce
1364531	06/10/2012	YV01	568785	7041620	LL_WGS84	Reindeer Moss	Chocolate Brown	Sand	Subtle Slope	C	50	Damp	Excellent	Black Spruce
1364532	06/10/2012	YV01	568809	7041629	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	70	Damp	Excellent	Black Spruce
1364533	06/10/2012	YV01	568832	7041636	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	50	Damp	Excellent	Black Spruce
1364534	06/10/2012	YV01	568855	7041645	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Clay	Subtle Slope	C	70	Damp	Good	Black Spruce
1364535	09/10/2012	YV01	569040	7041179	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Silt	Subtle Slope	B	70	Dry	Good	Birch Forest
1364536	09/10/2012	YV01	569063	7041188	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	80	Damp	Good	White Spruce
1364537	09/10/2012	YV01	569087	7041196	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Excellent	White Spruce
1364538	09/10/2012	YV01	569110	7041204	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Subtle Slope	C	60	Dry	Good	White Spruce
1364539	09/10/2012	YV01	569134	7041212	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	40	Dry	Good	White Spruce
1364540	09/10/2012	YV01	569158	7041220	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	40	Dry	Excellent	Birch Forest
1364541	09/10/2012	YV01	569181	7041228	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Silt	Pronounced Slope	B	40	Dry	Good	White Spruce
1364542	09/10/2012	YV01	569230	7041245	LL_WGS84	Reindeer Moss	Dark Brown	Silt	Subtle Slope	B	50	Damp	Poor	Black Spruce
1364543	09/10/2012	YV01	569252	7041253	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	50	Damp	Poor	White Spruce
1364544	09/10/2012	YV01	569277	7041261	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Silt	Subtle Slope	B	50	Damp	Poor	White Spruce
1364545	09/10/2012	YV01	569301	7041270	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Pronounced Slope	B	70	Dry	Good	Birch Forest
1364546	09/10/2012	YV01	569325	7041278	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Silt	Pronounced Slope	B	80	Dry	Good	Birch Forest
1364547	09/10/2012	YV01	569346	7041286	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Pronounced Slope	B	50	Dry	Good	White Spruce
1364548	09/10/2012	YV01	569372	7041294	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Pronounced Slope	B	50	Dry	Good	White Spruce
1364549	09/10/2012	YV01	569396	7041302	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	60	Dry	Good	Birch Forest
1364550	09/10/2012	YV01	569428	7041207	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Pronounced Slope	B	70	Dry	Good	White Spruce
1364552	06/10/2012	PC02	568154	7041298	LL_WGS84	Grass Cover	Grey	Clay	Subtle Slope	B	60	Wet	Poor	Black Spruce
1364553	06/10/2012	PC02	568178	7041306	LL_WGS84	Grass Cover	Grey	Clay	Subtle Slope	B	60	Wet	Poor	Black Spruce
1364554	06/10/2012	PC02	568200	7041315	LL_WGS84	Reindeer Moss	Grey	Clay	Subtle Slope	B	60	Wet	Poor	Black Spruce
1364555	06/10/2012	PC02	568225	7041321	LL_WGS84	Reindeer Moss	Grey	Clay	Subtle Slope	B	90	Wet	Good	Black Spruce
1364556	06/10/2012	PC02	568248	7041331	LL_WGS84	Reindeer Moss	Grey	Clay	Subtle Slope	B	70	Wet	Good	Black Spruce
1364557	06/10/2012	PC02	568271	7041339	LL_WGS84	Sphagnum Moss < 30cm	Grey	Clay	Subtle Slope	B	60	Wet	Good	Black Spruce
1364558	06/10/2012	PC02	568294	7041347	LL_WGS84	Sphagnum Moss < 30cm	Grey	Clay	Subtle Slope	B	60	Wet	Good	Black Spruce
1364559	06/10/2012	PC02	568321	7041356	LL_WGS84	Sphagnum Moss < 30cm	Grey	Clay	Subtle Slope	B	60	Wet	Good	Black Spruce
1364560	06/10/2012	PC02	568343	7041362	LL_WGS84	Reindeer Moss	Grey	Silt	Subtle Slope	B	70	Wet	Good	Black Spruce
1364561	06/10/2012	PC02	568367	7041371	LL_WGS84	Reindeer Moss	Grey	Clay	Pronounced Slope	B	70	Damp	Good	Black Spruce
1364562	06/10/2012	PC02	568390	7041379	LL_WGS84	Reindeer Moss	Grey	Clay	Subtle Slope	B	50	Damp	Good	Black Spruce
1364563	06/10/2012	PC02	568413	7041387	LL_WGS84	Reindeer Moss	Grey	Clay	Subtle Slope	B	90	Damp	Good	Black Spruce
1364564	06/10/2012	PC02	568437	7041395	LL_WGS84	Sphagnum Moss < 30cm	Grey	Clay	Subtle Slope	B	70	Wet	Good	Black Spruce
1364565	06/10/2012	PC02	568462	7041404	LL_WGS84	Sphagnum Moss < 30cm	Grey	Clay	Subtle Slope	B	80	Damp	Good	Black Spruce

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364566	06/10/2012	PC02	568486	7041413	LL_WGS84	Grass Cover	Grey	Clay	Subtle Slope	B	70	Damp	Good	Black Spruce
1364567	06/10/2012	PC02	568508	7041420	LL_WGS84	Sphagnum Moss < 30cm	Grey	Clay	Subtle Slope	B	50	Damp	Good	Black Spruce
1364568	06/10/2012	PC02	568533	7041428	LL_WGS84	Sphagnum Moss < 30cm	Grey	Clay	Subtle Slope	B	100	Damp	Good	Black Spruce
1364569	06/10/2012	PC02	568557	7041437	LL_WGS84	Sphagnum Moss < 30cm	Grey	Clay	Subtle Slope	B	50	Damp	Good	Black Spruce
1364570	06/10/2012	PC02	568603	7041454	LL_WGS84	Reindeer Moss	Chocolate Brown	Sand	Subtle Slope	C	60	Wet	Excellent	Black Spruce
1364571	06/10/2012	PC02	568627	7041462	LL_WGS84	Reindeer Moss	Chocolate Brown	Sand	Subtle Slope	C	70	Wet	Excellent	Black Spruce
1364572	06/10/2012	PC02	568650	7041470	LL_WGS84	Sphagnum Moss < 30cm	Grey	Sand	Subtle Slope	C	70	Damp	Excellent	Black Spruce
1364573	06/10/2012	PC02	568675	7041476	LL_WGS84	Sphagnum Moss < 30cm	Grey	Sand	Subtle Slope	C	60	Wet	Excellent	Black Spruce
1364574	06/10/2012	PC02	568698	7041486	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	60	Damp	Excellent	Black Spruce
1364576	06/10/2012	PC02	568579	7041444	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	60	Wet	Excellent	Black Spruce
1364577	06/10/2012	PC02	568722	7041494	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Subtle Slope	C	60	Wet	Excellent	Black Spruce
1364578	06/10/2012	PC02	568746	7041501	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	60	Wet	Excellent	Black Spruce
1364579	06/10/2012	PC02	568769	7041510	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	50	Wet	Excellent	Black Spruce
1364580	06/10/2012	PC02	568793	7041518	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	50	Damp	Excellent	Black Spruce
1364581	06/10/2012	PC02	568818	7041526	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	70	Damp	Excellent	Black Spruce
1364582	06/10/2012	PC02	568841	7041535	LL_WGS84	Reindeer Moss	Grey	Sand	Subtle Slope	C	70	Damp	Excellent	Black Spruce
1364583	06/10/2012	PC02	568864	7041543	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Gravel	Subtle Slope	C	80	Damp	Excellent	Black Spruce
1364584	06/10/2012	PC02	568888	7041551	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Clay	Subtle Slope	C	70	Damp	Good	Black Spruce
1364585	10/10/2012	PC02	569106	7040991	LL_WGS84	Leaf Cover	Grey	Gravel	Pronounced Slope	C	80	Damp	Excellent	Birch Forest
1364586	10/10/2012	PC02	569129	7040998	LL_WGS84	Leaf Cover	Grey	Clay	Pronounced Slope	C	110	Damp	Good	Alders
1364587	10/10/2012	PC02	569153	7041007	LL_WGS84	Leaf Cover	Dark Grey Black	Clay	Subtle Slope	C	60	Damp	Good	Alders
1364588	10/10/2012	PC02	569176	7041015	LL_WGS84	Sphagnum Moss < 30cm	Grey	Clay	Pronounced Slope	B	100	Damp	Good	Black Spruce
1364589	10/10/2012	PC02	569200	7041023	LL_WGS84	Leaf Cover	Grey	Clay	Pronounced Slope	B	60	Damp	Good	White Spruce
1364590	10/10/2012	PC02	569223	7041030	LL_WGS84	Leaf Cover	Grey	Clay	Pronounced Slope	C	70	Damp	Good	White Spruce
1364591	10/10/2012	PC02	569248	7041040	LL_WGS84	Sphagnum Moss < 30cm	Grey	Clay	Subtle Slope	C	60	Wet	Good	Black Spruce
1364592	10/10/2012	PC02	569270	7041047	LL_WGS84	Sphagnum Moss < 30cm	Grey	Clay	Subtle Slope	B	50	Wet	Good	Black Spruce
1364593	10/10/2012	PC02	569318	7041063	LL_WGS84	Sphagnum Moss < 30cm	Dark Grey Black	Sand	Subtle Slope	C	50	Damp	Good	Black Spruce
1364594	10/10/2012	PC02	569343	7041072	LL_WGS84	Sphagnum Moss < 30cm	Light Grey	Silt	Pronounced Slope	B	60	Damp	Good	Birch Forest
1364595	10/10/2012	PC02	569364	7041079	LL_WGS84	Leaf Cover	Grey	Sand	Pronounced Slope	C	40	Damp	Good	White Spruce
1364596	10/10/2012	PC02	569389	7041088	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	50	Dry	Excellent	White Spruce
1364597	10/10/2012	PC02	569413	7041097	LL_WGS84	Leaf Cover	Dark Olivine Green	Sand	Subtle Slope	C	50	Damp	Good	Birch Forest
1364598	10/10/2012	PC02	569437	7041106	LL_WGS84	Leaf Cover	Light Grey	Sand	Subtle Slope	C	60	Dry	Good	Birch Forest
1364599	10/10/2012	PC02	569460	7041112	LL_WGS84	Leaf Cover	Grey	Sand	Subtle Slope	C	50	Damp	Excellent	Birch Forest
1364600	10/10/2012	PC02	569492	7041018	LL_WGS84	Leaf Cover	Light Brown	Sand	Subtle Slope	C	60	Dry	Good	Birch Forest
1364602	06/10/2012	KB01	568089	7041486	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	50	Damp	Good	Black Spruce
1364603	06/10/2012	KB01	568112	7041494	LL_WGS84	Reindeer Moss	Chocolate Brown	Sand	Subtle Slope	B	60	Damp	Good	Black Spruce

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364604	06/10/2012	KB01	568136	7041501	LL_WGS84	Reindeer Moss	Chocolate Brown	Silt	Subtle Slope	B	80	Damp	Good	Black Spruce
1364605	06/10/2012	KB01	568160	7041511	LL_WGS84	Reindeer Moss	Chocolate Brown	Sand	Subtle Slope	B	50	Damp	Good	Black Spruce
1364606	06/10/2012	KB01	568183	7041519	LL_WGS84	Reindeer Moss	Dark Brown	Silt	Subtle Slope	B	40	Damp	Poor	Black Spruce
1364607	06/10/2012	KB01	568206	7041526	LL_WGS84	Reindeer Moss	Chocolate Brown	Silt	Subtle Slope	B	70	Damp	Good	Black Spruce
1364608	06/10/2012	KB01	568230	7041536	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Subtle Slope	B	50	Damp	Good	Black Spruce
1364609	06/10/2012	KB01	568255	7041543	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Subtle Slope	B	50	Damp	Poor	Black Spruce
1364610	06/10/2012	KB01	568278	7041551	LL_WGS84	Reindeer Moss	Chocolate Brown	Silt	Subtle Slope	B	60	Damp	Good	Black Spruce
1364611	06/10/2012	KB01	568301	7041559	LL_WGS84	Reindeer Moss	Chocolate Brown	Silt	Subtle Slope	B	50	Damp	Good	Black Spruce
1364612	06/10/2012	KB01	568326	7041568	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	50	Damp	Good	Black Spruce
1364613	06/10/2012	KB01	568349	7041576	LL_WGS84	Reindeer Moss	Chocolate Brown	Silt	Subtle Slope	B	50	Damp	Poor	Black Spruce
1364614	06/10/2012	KB01	568372	7041585	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Subtle Slope	B	50	Damp	Good	Black Spruce
1364615	06/10/2012	KB01	568397	7041592	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	50	Damp	Good	Black Spruce
1364616	06/10/2012	KB01	568420	7041600	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	40	Damp	Good	Black Spruce
1364617	06/10/2012	KB01	568445	7041609	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	50	Damp	Good	Black Spruce
1364618	06/10/2012	KB01	568468	7041617	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	70	Damp	Good	Black Spruce
1364619	06/10/2012	KB01	568491	7041626	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Subtle Slope	B	50	Damp	Good	Black Spruce
1364620	06/10/2012	KB01	568515	7041633	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	40	Damp	Good	Black Spruce
1364621	06/10/2012	KB01	568538	7041640	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	40	Damp	Poor	Black Spruce
1364622	06/10/2012	KB01	568562	7041650	LL_WGS84	Reindeer Moss	Chocolate Brown	Sand	Subtle Slope	B	50	Damp	Good	Black Spruce
1364623	06/10/2012	KB01	568586	7041657	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Subtle Slope	B	40	Damp	Good	Black Spruce
1364624	06/10/2012	KB01	568609	7041665	LL_WGS84	Reindeer Moss	Chocolate Brown	Sand	Subtle Slope	B	60	Damp	Good	Black Spruce
1364626	06/10/2012	KB01	568633	7041674	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Silt	Subtle Slope	B	60	Damp	Poor	Black Spruce
1364627	06/10/2012	KB01	568657	7041682	LL_WGS84	Reindeer Moss	Chocolate Brown	Sand	Subtle Slope	B	60	Damp	Good	Black Spruce
1364628	06/10/2012	KB01	568681	7041690	LL_WGS84	Reindeer Moss	Chocolate Brown	Sand	Subtle Slope	B	60	Damp	Poor	Black Spruce
1364629	06/10/2012	KB01	568704	7041699	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	50	Damp	Good	Black Spruce
1364630	06/10/2012	KB01	568728	7041706	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	60	Damp	Good	Black Spruce
1364631	06/10/2012	KB01	568752	7041715	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	100	Damp	Good	Black Spruce
1364632	06/10/2012	KB01	568775	7041723	LL_WGS84	Reindeer Moss	Chocolate Brown	Sand	Subtle Slope	C	70	Damp	Good	Black Spruce
1364633	06/10/2012	KB01	568799	7041731	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	50	Damp	Good	Black Spruce
1364634	06/10/2012	KB01	568823	7041739	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	70	Damp	Good	Black Spruce
1364635	09/10/2012	KB01	569016	7041278	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	50	Dry	Good	Birch Forest
1364636	09/10/2012	KB01	569039	7041286	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	70	Dry	Good	Birch Forest
1364637	09/10/2012	KB01	569063	7041293	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	C	70	Dry	Good	Birch Forest
1364638	09/10/2012	KB01	569087	7041303	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	50	Dry	Good	Birch Forest
1364639	09/10/2012	KB01	569110	7041310	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	110	Dry	Excellent	Black Spruce
1364640	09/10/2012	KB01	569135	7041319	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Black Spruce

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364641	09/10/2012	KB01	569158	7041326	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	C	60	Dry	Good	Black Spruce
1364642	09/10/2012	KB01	569183	7041334	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	60	Damp	Good	Black Spruce
1364643	09/10/2012	KB01	569206	7041343	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	50	Damp	Poor	Black Spruce
1364644	09/10/2012	KB01	569229	7041351	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Subtle Slope	B	50	Wet	Good	Black Spruce
1364645	09/10/2012	KB01	569252	7041359	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Subtle Slope	B	50	Damp	Good	Black Spruce
1364646	09/10/2012	KB01	569276	7041367	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364647	09/10/2012	KB01	569301	7041375	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364648	09/10/2012	KB01	569323	7041384	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Black Spruce
1364649	09/10/2012	KB01	569346	7041390	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Birch Forest
1364650	09/10/2012	KB01	569372	7041399	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Birch Forest
1364652	06/10/2012	WG01	569298	7041586	LL_WGS84	Leaf Cover	Dark Grey Black	Clay	Subtle Slope	B	70	Damp	Good	Alders
1364653	06/10/2012	WG01	569279	7041578	LL_WGS84	Leaf Cover	Dark Grey Black	Clay	Subtle Slope	B	80	Damp	Good	Alders
1364654	06/10/2012	WG01	569254	7041571	LL_WGS84	Grass Cover	Chocolate Brown	Clay	Subtle Slope	B	80	Damp	Good	Alders
1364655	06/10/2012	WG01	569231	7041561	LL_WGS84	Sphagnum Moss < 30cm	Bluish Grey	Silt	Flat	B	60	Damp	Poor	Black Spruce
1364656	06/10/2012	WG01	569211	7041543	LL_WGS84	Reindeer Moss	Dark Brown	Silt	Flat	B	50	Damp	Poor	Black Spruce
1364657	06/10/2012	WG01	569184	7041546	LL_WGS84	Reindeer Moss	Chocolate Brown	Clay	Flat	C	50	Damp	Good	Black Spruce
1364658	06/10/2012	WG01	569158	7041539	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	70	Damp	Good	Black Spruce
1364659	06/10/2012	WG01	569136	7041532	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Pronounced Slope	B	60	Damp	Good	White Spruce
1364660	06/10/2012	WG01	569113	7041521	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Pronounced Slope	B	60	Dry	Good	White Spruce
1364661	06/10/2012	WG01	569090	7041513	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Pronounced Slope	B	60	Dry	Good	White Spruce
1364662	06/10/2012	WG01	569065	7041505	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Pronounced Slope	B	50	Dry	Good	White Spruce
1364663	06/10/2012	WG01	569042	7041498	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Birch Forest
1364664	06/10/2012	WG01	569019	7041487	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Birch Forest
1364665	06/10/2012	WG01	568994	7041481	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	70	Damp	Good	Birch Forest
1364666	06/10/2012	WG01	568969	7041475	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Birch Forest
1364667	06/10/2012	WG01	568946	7041467	LL_WGS84	Leaf Cover	Dark Brown	Clay	Subtle Slope	B	50	Damp	Good	Birch Forest
1364668	06/10/2012	WG01	568912	7041557	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	C	70	Damp	Good	White Spruce
1364669	06/10/2012	WG01	568933	7041565	LL_WGS84	Thin Moss Cover	Reddish Brown	Clay	Subtle Slope	C	70	Damp	Good	White Spruce
1364670	06/10/2012	WG01	568956	7041575	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	C	60	Damp	Good	White Spruce
1364671	06/10/2012	WG01	568980	7041580	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	White Spruce
1364672	06/10/2012	WG01	569004	7041589	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	C	90	Damp	Good	White Spruce
1364673	06/10/2012	WG01	569027	7041598	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	White Spruce
1364674	06/10/2012	WG01	569053	7041609	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	C	60	Damp	Good	Birch Forest
1364675	06/10/2012	WG01	569074	7041615	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Birch Forest
1364677	06/10/2012	WG01	569099	7041625	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Pronounced Slope	B	60	Damp	Good	White Spruce
1364678	06/10/2012	WG01	569122	7041631	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Pronounced Slope	B	50	Damp	Good	White Spruce

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364679	06/10/2012	WG01	569150	7041638	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Pronounced Slope	B	60	Damp	Good	White Spruce
1364680	06/10/2012	WG01	569162	7041646	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Birch Forest
1364681	06/10/2012	WG01	569195	7041655	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	60	Damp	Good	Black Spruce
1364682	06/10/2012	WG01	569216	7041662	LL_WGS84	Reindeer Moss	Dark Grey Black	Clay	Subtle Slope	B	50	Damp	Good	Black Spruce
1364683	06/10/2012	WG01	569241	7041674	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Clay	Subtle Slope	B	70	Damp	Good	Birch Forest
1364684	06/10/2012	WG01	569264	7041679	LL_WGS84	Reindeer Moss	Chocolate Brown	Clay	Pronounced Slope	B	70	Damp	Good	White Spruce
1364685	09/10/2012	WG01	568252	7041015	LL_WGS84	Thin Moss Cover	Dark Grey Black	Silt	Subtle Slope	B	60	Damp	Poor	White Spruce
1364686	09/10/2012	WG01	568280	7041024	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	60	Damp	Good	White Spruce
1364687	09/10/2012	WG01	568302	7041033	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	80	Damp	Good	White Spruce
1364688	09/10/2012	WG01	568327	7041041	LL_WGS84	Reindeer Moss	Chocolate Brown	Clay	Subtle Slope	B	80	Damp	Good	White Spruce
1364689	09/10/2012	WG01	568349	7041048	LL_WGS84	Sphagnum Moss < 30cm	Dark Grey Black	Silt	Subtle Slope	B	50	Damp	Poor	White Spruce
1364690	09/10/2012	WG01	568373	7041058	LL_WGS84	Thin Moss Cover	Dark Brown	Clay	Subtle Slope	B	60	Damp	Good	White Spruce
1364691	09/10/2012	WG01	568399	7041066	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	70	Damp	Good	White Spruce
1364692	09/10/2012	WG01	568423	7041071	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	White Spruce
1364693	09/10/2012	WG01	568446	7041081	LL_WGS84	Thin Moss Cover	Dark Brown	Clay	Subtle Slope	B	70	Damp	Good	White Spruce
1364694	09/10/2012	WG01	568469	7041090	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Clay	Subtle Slope	B	80	Damp	Good	White Spruce
1364695	09/10/2012	WG01	568492	7041096	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	White Spruce
1364696	09/10/2012	WG01	568517	7041105	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Wet	Good	White Spruce
1364697	09/10/2012	WG01	568540	7041114	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Birch Forest
1364698	09/10/2012	WG01	568568	7041122	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	70	Dry	Good	White Spruce
1364699	09/10/2012	WG01	568592	7041130	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Dry	Good	White Spruce
1364700	09/10/2012	WG01	568613	7041140	LL_WGS84	Thin Moss Cover	Chocolate Brown	Clay	Subtle Slope	B	50	Dry	Good	White Spruce
1364702	06/10/2012	DK01	568987	7041795	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	B	60	Dry	Good	Black Spruce
1364703	06/10/2012	DK01	569011	7041804	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	C	100	Dry	Good	Black Spruce
1364704	06/10/2012	DK01	569035	7041812	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	60	Damp	Good	Black Spruce
1364705	06/10/2012	DK01	569058	7041821	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	White Spruce
1364706	06/10/2012	DK01	569081	7041828	LL_WGS84	Grass Cover	Reddish Brown	Sand	Pronounced Slope	B	70	Dry	Good	Black Spruce
1364707	06/10/2012	DK01	569105	7041836	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Pronounced Slope	B	80	Dry	Good	Black Spruce
1364708	06/10/2012	DK01	569130	7041845	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Pronounced Slope	B	70	Dry	Good	Black Spruce
1364709	06/10/2012	DK01	569153	7041854	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	50	Damp	Good	Black Spruce
1364710	09/10/2012	DK01	568186	7041203	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	60	Damp	Poor	Black Spruce
1364711	09/10/2012	DK01	568210	7041211	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	60	Damp	Poor	Black Spruce
1364712	09/10/2012	DK01	568234	7041219	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	60	Damp	Poor	Black Spruce
1364713	09/10/2012	DK01	568281	7041235	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	50	Damp	Poor	Black Spruce
1364714	09/10/2012	DK01	568305	7041243	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	70	Damp	Poor	Black Spruce
1364715	09/10/2012	DK01	568328	7041251	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	60	Damp	Poor	Black Spruce

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364716	09/10/2012	DK01	568352	7041259	LL_WGS84	Reindeer Moss	Dark Brown	Clay	Subtle Slope	B	50	Damp	Poor	Black Spruce
1364717	09/10/2012	DK01	568376	7041267	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	40	Damp	Poor	Black Spruce
1364718	09/10/2012	DK01	568399	7041276	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	50	Damp	Poor	Black Spruce
1364719	09/10/2012	DK01	568423	7041284	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	50	Damp	Poor	Black Spruce
1364720	09/10/2012	DK01	568447	7041292	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	50	Damp	Poor	Black Spruce
1364721	09/10/2012	DK01	568470	7041300	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	60	Damp	Poor	Black Spruce
1364722	09/10/2012	DK01	568494	7041309	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Clay	Subtle Slope	B	90	Damp	Good	Black Spruce
1364723	09/10/2012	DK01	568518	7041317	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364724	09/10/2012	DK01	568541	7041326	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Clay	Subtle Slope	B	50	Damp	Poor	Black Spruce
1364725	09/10/2012	DK01	568564	7041333	LL_WGS84	Leaf Cover	Light Brown	Sand	Subtle Slope	B	70	Damp	Good	Birch Forest
1364727	09/10/2012	DK01	568589	7041341	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	B	60	Damp	Good	Black Spruce
1364728	09/10/2012	DK01	568613	7041349	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	B	60	Damp	Good	Black Spruce
1364729	09/10/2012	DK01	568637	7041358	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	B	60	Damp	Good	Black Spruce
1364730	09/10/2012	DK01	568660	7041366	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	B	50	Damp	Poor	Black Spruce
1364731	09/10/2012	DK01	568683	7041373	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	B	70	Damp	Good	Black Spruce
1364732	09/10/2012	DK01	568708	7041382	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	B	40	Damp	Good	Black Spruce
1364733	09/10/2012	DK01	568731	7041390	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	B	60	Damp	Good	Black Spruce
1364734	09/10/2012	DK01	568755	7041398	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	90	Dry	Good	Black Spruce
1364735	09/10/2012	DK01	568779	7041407	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	40	Dry	Good	Poplar
1364736	09/10/2012	DK01	568802	7041414	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Poplar
1364737	09/10/2012	DK01	568826	7041423	LL_WGS84	Leaf Cover	Light Brown	Sand	Pronounced Slope	B	50	Dry	Good	Poplar
1364738	09/10/2012	DK01	568850	7041430	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Black Spruce
1364739	09/10/2012	DK01	568873	7041439	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	50	Damp	Good	Black Spruce
1364740	09/10/2012	DK01	568897	7041447	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Gravel	Pronounced Slope	B	40	Dry	Good	Black Spruce
1364741	09/10/2012	DK01	568921	7041455	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364742	10/10/2012	DK01	568284	7040919	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	70	Dry	Good	Black Spruce
1364743	10/10/2012	DK01	568307	7040928	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	70	Dry	Good	Black Spruce
1364744	10/10/2012	DK01	568332	7040935	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364745	10/10/2012	DK01	568355	7040943	LL_WGS84	Needle Cover	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Black Spruce
1364746	10/10/2012	DK01	568379	7040952	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	70	Dry	Good	Black Spruce
1364747	10/10/2012	DK01	568403	7040960	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Pronounced Slope	B	80	Damp	Poor	Black Spruce
1364748	10/10/2012	DK01	568426	7040968	LL_WGS84	Needle Cover	Chocolate Brown	Sand	Pronounced Slope	B	80	Dry	Good	Black Spruce
1364749	10/10/2012	DK01	568451	7040976	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Pronounced Slope	B	70	Damp	Good	Black Spruce
1364750	10/10/2012	DK01	568473	7040984	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	70	Dry	Good	Black Spruce
1364752	09/10/2012	KB01	569330	7041492	LL_WGS84	Leaf Cover	Light Brown	Sand	Pronounced Slope	B	50	Dry	Poor	Birch Forest
1364753	09/10/2012	KB01	569306	7041482	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	50	Dry	Poor	Black Spruce

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1364754	09/10/2012	KB01	569283	7041476	LL_WGS84	Leaf Cover	Light Brown	Sand	Pronounced Slope	B	70	Dry	Poor	Black Spruce
1364755	09/10/2012	KB01	569259	7041467	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Subtle Slope	B	60	Damp	Good	Black Spruce
1364756	09/10/2012	KB01	569235	7041458	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Subtle Slope	B	60	Damp	Good	Black Spruce
1364757	09/10/2012	KB01	569212	7041450	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Subtle Slope	B	60	Damp	Poor	Black Spruce
1364758	09/10/2012	KB01	569188	7041442	LL_WGS84	Reindeer Moss	Dark Brown	Sand	Subtle Slope	A	40	Damp	Poor	Black Spruce
1364759	09/10/2012	KB01	569165	7041433	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	50	Dry	Good	Birch Forest
1364760	09/10/2012	KB01	569141	7041427	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	70	Dry	Good	Black Spruce
1364761	09/10/2012	KB01	569118	7041417	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364762	09/10/2012	KB01	569093	7041410	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364763	09/10/2012	KB01	569068	7041403	LL_WGS84	Sphagnum Moss < 30cm	Reddish Yellow	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364764	09/10/2012	KB01	569046	7041394	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	70	Dry	Good	Black Spruce
1364765	09/10/2012	KB01	569022	7041386	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	70	Dry	Good	Birch Forest
1364766	09/10/2012	KB01	568998	7041376	LL_WGS84	Leaf Cover	Reddish Yellow	Sand	Pronounced Slope	B	70	Dry	Good	Birch Forest
1364767	10/10/2012	KB01	568349	7040731	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Subtle Slope	B	70	Damp	Good	Black Spruce
1364768	10/10/2012	KB01	568373	7040739	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Subtle Slope	C	80	Damp	Good	Black Spruce
1364769	10/10/2012	KB01	568396	7040747	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Subtle Slope	B	90	Damp	Good	Black Spruce
1364770	10/10/2012	KB01	568419	7040755	LL_WGS84	Leaf Cover	Dark Brown	Sand	Subtle Slope	C	70	Damp	Good	Black Spruce
1364771	10/10/2012	KB01	568444	7040762	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	80	Damp	Excellent	Black Spruce
1364772	10/10/2012	KB01	568467	7040771	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	90	Dry	Excellent	Black Spruce
1364773	10/10/2012	KB01	568490	7040780	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Subtle Slope	B	80	Dry	Good	Black Spruce
1364774	10/10/2012	KB01	568515	7040787	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	80	Dry	Excellent	Black Spruce
1364776	10/10/2012	KB01	568538	7040796	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	60	Dry	Excellent	Black Spruce
1364777	10/10/2012	KB01	568562	7040803	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	C	80	Dry	Excellent	Black Spruce
1364778	10/10/2012	KB01	568587	7040812	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	70	Dry	Excellent	Black Spruce
1364779	10/10/2012	KB01	568609	7040820	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	80	Dry	Excellent	Black Spruce
1364780	10/10/2012	KB01	568633	7040827	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	50	Dry	Excellent	Black Spruce
1364781	10/10/2012	KB01	568657	7040837	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	C	100	Dry	Excellent	Birch Forest
1364782	10/10/2012	KB01	568681	7040844	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	C	80	Dry	Excellent	Birch Forest
1364783	10/10/2012	KB01	568704	7040853	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Excellent	Black Spruce
1364784	10/10/2012	KB01	568729	7040860	LL_WGS84	Leaf Cover	Reddish Yellow	Sand	Subtle Slope	C	80	Dry	Excellent	Black Spruce
1364785	10/10/2012	KB01	568752	7040869	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	60	Dry	Excellent	Birch Forest
1364786	10/10/2012	KB01	568775	7040877	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Excellent	Birch Forest
1364787	10/10/2012	KB01	568799	7040885	LL_WGS84	Grass Cover	Reddish Yellow	Sand	Subtle Slope	C	90	Dry	Excellent	Black Spruce
1364788	10/10/2012	KB01	568823	7040893	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	C	40	Dry	Excellent	Alders
1364789	10/10/2012	KB01	568846	7040902	LL_WGS84	Leaf Cover	Reddish Brown	Sand	Subtle Slope	C	50	Dry	Good	Alders
1364790	10/10/2012	KB01	568870	7040909	LL_WGS84	Thin Moss Cover	Reddish Brown	Sand	Subtle Slope	C	50	Dry	Good	Old Burn

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1364791	10/10/2012	KB01	568893	7040918	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	70	Dry	Good	Old Burn
1364792	10/10/2012	KB01	568917	7040926	LL_WGS84	Grass Cover	Reddish Brown	Sand	Subtle Slope	C	100	Dry	Excellent	Old Burn
1364793	10/10/2012	KB01	568941	7040934	LL_WGS84	Grass Cover	Reddish Brown	Sand	Pronounced Slope	C	50	Dry	Excellent	Black Spruce
1364794	10/10/2012	KB01	568965	7040942	LL_WGS84	Grass Cover	Reddish Brown	Sand	Pronounced Slope	C	70	Dry	Good	Birch Forest
1364795	10/10/2012	KB01	568989	7040950	LL_WGS84	Leaf Cover	Reddish Brown	Sand	Pronounced Slope	B	70	Dry	Good	Birch Forest
1364796	10/10/2012	KB01	569012	7040958	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Birch Forest
1364797	10/10/2012	KB01	569035	7040967	LL_WGS84	Leaf Cover	Reddish Brown	Sand	Pronounced Slope	C	70	Dry	Excellent	Birch Forest
1364798	10/10/2012	KB01	569060	7040975	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	80	Dry	Good	Birch Forest
1364799	10/10/2012	KB01	569084	7040983	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Good	Birch Forest
1364800	11/10/2012	KB01	568414	7040541	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	80	Dry	Excellent	Black Spruce
1364802	11/10/2012	KB01	568438	7040550	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	C	110	Dry	Excellent	Black Spruce
1364803	11/10/2012	KB01	568462	7040557	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	60	Dry	Excellent	Alders
1364804	11/10/2012	KB01	568485	7040566	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Subtle Slope	B	60	Damp	Poor	Black Spruce
1364805	11/10/2012	KB01	568510	7040574	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Subtle Slope	B	70	Damp	Poor	Black Spruce
1364806	11/10/2012	KB01	568533	7040582	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Subtle Slope	B	50	Damp	Good	Black Spruce
1364807	11/10/2012	KB01	568558	7040591	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	80	Dry	Excellent	Black Spruce
1364808	11/10/2012	KB01	568581	7040599	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	80	Dry	Good	Black Spruce
1364809	11/10/2012	KB01	568605	7040606	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	70	Dry	Good	Black Spruce
1364810	11/10/2012	KB01	568628	7040615	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	80	Dry	Good	Birch Forest
1364811	11/10/2012	KB01	568652	7040623	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	100	Dry	Good	Birch Forest
1364812	11/10/2012	KB01	568675	7040632	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	C	80	Dry	Excellent	Birch Forest
1364813	11/10/2012	KB01	568699	7040640	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	C	50	Dry	Good	Birch Forest
1364814	11/10/2012	KB01	568722	7040647	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	C	60	Dry	Good	Birch Forest
1364815	11/10/2012	KB01	568742	7040653	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	60	Dry	Excellent	Birch Forest
1364816	11/10/2012	KB01	568770	7040664	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	C	80	Dry	Excellent	Birch Forest
1364817	11/10/2012	KB01	568793	7040672	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	C	50	Dry	Good	Birch Forest
1364818	11/10/2012	KB01	568818	7040680	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	B	60	Damp	Good	Birch Forest
1364819	11/10/2012	KB01	568841	7040689	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	B	50	Dry	Good	Birch Forest
1364820	11/10/2012	KB01	568866	7040697	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	30	Dry	Excellent	Birch Forest
1364821	11/10/2012	KB01	568888	7040706	LL_WGS84	Leaf Cover	Reddish Yellow	Sand	Subtle Slope	C	50	Dry	Excellent	Birch Forest
1364822	11/10/2012	KB01	568912	7040712	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Flat	C	60	Dry	Excellent	Black Spruce
1364823	11/10/2012	KB01	568936	7040720	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Subtle Slope	C	40	Dry	Excellent	Black Spruce
1364824	11/10/2012	KB01	568960	7040730	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Subtle Slope	C	80	Dry	Excellent	Old Burn
1364826	11/10/2012	KB01	568983	7040737	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	60	Dry	Good	Old Burn
1364827	11/10/2012	KB01	569007	7040745	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	B	90	Dry	Good	Black Spruce
1364828	11/10/2012	KB01	569031	7040754	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	70	Dry	Excellent	Black Spruce

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364829	11/10/2012	KB01	569055	7040761	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	70	Dry	Good	Black Spruce
1364830	11/10/2012	KB01	569078	7040770	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	60	Dry	Excellent	Black Spruce
1364831	11/10/2012	KB01	569102	7040779	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	C	90	Dry	Excellent	Black Spruce
1364832	11/10/2012	KB01	569126	7040786	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	80	Dry	Excellent	Birch Forest
1364833	11/10/2012	KB01	569150	7040794	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	B	110	Dry	Good	Black Spruce
1364834	12/10/2012	KB01	569325	7040431	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Sand	Subtle Slope	B	90	Damp	Good	Old Burn
1364835	12/10/2012	KB01	569348	7040439	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	B	80	Dry	Good	Old Burn
1364836	12/10/2012	KB01	569372	7040447	LL_WGS84	Thin Moss Cover	Chocolate Brown	Sand	Pronounced Slope	B	70	Dry	Good	Old Burn
1364837	12/10/2012	KB01	569395	7040456	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	70	Dry	Good	Old Burn
1364838	12/10/2012	KB01	569419	7040464	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Black Spruce
1364839	12/10/2012	KB01	569444	7040472	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	70	Dry	Good	Black Spruce
1364840	12/10/2012	KB01	569467	7040480	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	50	Damp	Good	Black Spruce
1364841	12/10/2012	KB01	569490	7040488	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	70	Dry	Good	Black Spruce
1364842	12/10/2012	KB01	569515	7040496	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Black Spruce
1364843	12/10/2012	KB01	569537	7040505	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Pronounced Slope	B	60	Dry	Good	Old Burn
1364844	12/10/2012	KB01	569561	7040512	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Pronounced Slope	B	50	Dry	Good	Old Burn
1364845	12/10/2012	KB01	569585	7040521	LL_WGS84	Grass Cover	Reddish Brown	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364846	12/10/2012	KB01	569608	7040529	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Pronounced Slope	B	100	Dry	Good	Black Spruce
1364847	12/10/2012	KB01	569632	7040538	LL_WGS84	Grass Cover	Reddish Brown	Sand	Subtle Slope	B	40	Dry	Good	Old Burn
1364848	12/10/2012	KB01	569656	7040546	LL_WGS84	Thin Moss Cover	Reddish Brown	Sand	Subtle Slope	B	60	Dry	Good	Black Spruce
1364849	12/10/2012	KB01	569688	7040452	LL_WGS84	Grass Cover	Reddish Orange	Sand	Subtle Slope	C	50	Dry	Good	Old Burn
1364850	12/10/2012	KB01	569665	7040444	LL_WGS84	Thin Moss Cover	Reddish Brown	Sand	Pronounced Slope	C	70	Dry	Excellent	Old Burn
1364852	12/10/2012	KB01	569642	7040436	LL_WGS84	Thin Moss Cover	Reddish Brown	Sand	Subtle Slope	C	60	Dry	Good	Old Burn
1364853	12/10/2012	KB01	569618	7040427	LL_WGS84	Grass Cover	Reddish Brown	Sand	Subtle Slope	C	50	Dry	Excellent	Old Burn
1364854	12/10/2012	KB01	569594	7040419	LL_WGS84	Sphagnum Moss < 30cm	Dark Brown	Sand	Subtle Slope	B	80	Dry	Good	Black Spruce
1364855	12/10/2012	KB01	569571	7040411	LL_WGS84	Leaf Cover	Reddish Brown	Sand	Subtle Slope	C	70	Dry	Excellent	Black Spruce
1364856	12/10/2012	KB01	569547	7040403	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Pronounced Slope	B	40	Dry	Good	Black Spruce
1364857	12/10/2012	KB01	569523	7040394	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	80	Dry	Excellent	Black Spruce
1364858	12/10/2012	KB01	569500	7040386	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364859	12/10/2012	KB01	569476	7040378	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	B	60	Dry	Good	Old Burn
1364860	12/10/2012	KB01	569452	7040370	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	80	Dry	Excellent	Black Spruce
1364861	12/10/2012	KB01	569428	7040362	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	B	60	Dry	Good	Old Burn
1364862	12/10/2012	KB01	569405	7040354	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	C	60	Dry	Good	Old Burn
1364863	12/10/2012	KB01	569381	7040345	LL_WGS84	Thin Moss Cover	Chocolate Brown	Sand	Subtle Slope	C	80	Dry	Good	Old Burn
1364864	12/10/2012	KB01	569357	7040337	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	C	70	Dry	Excellent	Old Burn
1364865	12/10/2012	KB01	569389	7040242	LL_WGS84	Thin Moss Cover	Reddish Brown	Sand	Subtle Slope	B	60	Dry	Good	Black Spruce

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364866	12/10/2012	KB01	569412	7040249	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	C	70	Dry	Excellent	Black Spruce
1364867	12/10/2012	KB01	569436	7040258	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	C	80	Dry	Good	Old Burn
1364868	12/10/2012	KB01	569460	7040266	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	80	Dry	Good	Black Spruce
1364869	12/10/2012	KB01	569483	7040274	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	C	80	Dry	Good	Black Spruce
1364870	12/10/2012	KB01	569507	7040282	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	100	Dry	Good	Black Spruce
1364871	12/10/2012	KB01	569531	7040290	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	B	70	Dry	Good	Black Spruce
1364876	10/10/2012	PC02	569468	7041009	LL_WGS84	Leaf Cover	Grey	Sand	Pronounced Slope	B	70	Damp	Good	Birch Forest
1364877	10/10/2012	PC02	569444	7041001	LL_WGS84	Leaf Cover	Reddish Brown	Sand	Pronounced Slope	C	50	Damp	Excellent	Birch Forest
1364878	10/10/2012	PC02	569421	7040993	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	C	60	Damp	Good	White Spruce
1364879	10/10/2012	PC02	569397	7040986	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Pronounced Slope	C	60	Damp	Excellent	Birch Forest
1364880	10/10/2012	PC02	569373	7040978	LL_WGS84	Leaf Cover	Grey	Clay	Pronounced Slope	C	90	Damp	Good	Birch Forest
1364881	10/10/2012	PC02	569350	7040968	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Pronounced Slope	B	50	Damp	Good	White Spruce
1364882	10/10/2012	PC02	569326	7040960	LL_WGS84	Leaf Cover	Grey	Sand	Subtle Slope	C	50	Wet	Poor	White Spruce
1364883	10/10/2012	PC02	569303	7040952	LL_WGS84	Sphagnum Moss < 30cm	Grey	Silt	Subtle Slope	B	40	Damp	Poor	Black Spruce
1364884	10/10/2012	PC02	569280	7040945	LL_WGS84	Reindeer Moss	Grey	Silt	Pronounced Slope	B	60	Wet	Good	Black Spruce
1364885	10/10/2012	PC02	569255	7040936	LL_WGS84	Sphagnum Moss < 30cm	Grey	Sand	Pronounced Slope	C	70	Wet	Good	Black Spruce
1364886	10/10/2012	PC02	569231	7040927	LL_WGS84	Sphagnum Moss < 30cm	Grey	Clay	Pronounced Slope	B	60	Damp	Good	Black Spruce
1364887	10/10/2012	PC02	569208	7040919	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Silt	Pronounced Slope	B	50	Dry	Good	Black Spruce
1364888	10/10/2012	PC02	569183	7040911	LL_WGS84	Leaf Cover	Grey	Clay	Pronounced Slope	B	70	Damp	Good	Birch Forest
1364889	10/10/2012	PC02	569160	7040902	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Silt	Pronounced Slope	B	60	Dry	Good	Black Spruce
1364890	11/10/2012	PC02	568481	7040351	LL_WGS84	Leaf Cover	Chocolate Brown	Silt	Pronounced Slope	B	50	Damp	Good	White Spruce
1364891	11/10/2012	PC02	568503	7040359	LL_WGS84	Leaf Cover	Light Brown	Sand	Subtle Slope	C	60	Dry	Excellent	Poplar
1364892	11/10/2012	PC02	568526	7040366	LL_WGS84	Leaf Cover	Chocolate Brown	Silt	Pronounced Slope	B	50	Damp	Good	White Spruce
1364893	11/10/2012	PC02	568551	7040376	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Excellent	Poplar
1364894	11/10/2012	PC02	568575	7040384	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Excellent	Poplar
1364895	11/10/2012	PC02	568599	7040391	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	40	Dry	Excellent	White Spruce
1364896	11/10/2012	PC02	568622	7040400	LL_WGS84	Leaf Cover	Reddish Yellow	Sand	Subtle Slope	C	50	Dry	Excellent	White Spruce
1364897	11/10/2012	PC02	568646	7040408	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Excellent	Poplar
1364898	11/10/2012	PC02	568670	7040416	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Excellent	Poplar
1364899	11/10/2012	PC02	568693	7040423	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	50	Dry	Good	White Spruce
1364900	11/10/2012	PC02	568716	7040433	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	40	Damp	Good	Poplar
1364902	11/10/2012	PC02	568739	7040440	LL_WGS84	Leaf Cover	Reddish Yellow	Sand	Subtle Slope	C	50	Dry	Excellent	Poplar
1364903	11/10/2012	PC02	568763	7040449	LL_WGS84	Reindeer Moss	Light Brown	Silt	Subtle Slope	B	50	Dry	Good	Black Spruce
1364904	11/10/2012	PC02	568788	7040458	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Silt	Subtle Slope	B	50	Dry	Good	Black Spruce
1364905	11/10/2012	PC02	568810	7040465	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Silt	Subtle Slope	B	50	Dry	Good	Black Spruce
1364906	11/10/2012	PC02	568835	7040474	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	90	Damp	Excellent	Black Spruce

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364907	11/10/2012	PC02	568859	7040482	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Pronounced Slope	C	60	Damp	Excellent	Poplar
1364908	11/10/2012	PC02	568882	7040489	LL_WGS84	Sphagnum Moss < 30cm	Light Brown	Sand	Pronounced Slope	C	50	Dry	Excellent	Black Spruce
1364909	11/10/2012	PC02	568905	7040499	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	70	Damp	Excellent	Black Spruce
1364910	11/10/2012	PC02	568929	7040506	LL_WGS84	Leaf Cover	Light Brown	Sand	Subtle Slope	C	50	Dry	Excellent	Poplar
1364911	11/10/2012	PC02	568953	7040514	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Gravel	Subtle Slope	C	50	Damp	Excellent	Black Spruce
1364912	11/10/2012	PC02	568976	7040522	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Gravel	Subtle Slope	C	60	Dry	Excellent	Black Spruce
1364913	11/10/2012	PC02	569000	7040531	LL_WGS84	Sphagnum Moss < 30cm	Reddish Brown	Gravel	Subtle Slope	C	50	Damp	Excellent	Black Spruce
1364914	11/10/2012	PC02	569024	7040539	LL_WGS84	Leaf Cover	Reddish Brown	Gravel	Flat	C	60	Damp	Excellent	Black Spruce
1364915	11/10/2012	PC02	569049	7040547	LL_WGS84	Leaf Cover	Reddish Brown	Gravel	Flat	C	50	Damp	Excellent	Black Spruce
1364916	11/10/2012	PC02	569072	7040556	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Clay	Subtle Slope	C	50	Damp	Good	Black Spruce
1364917	11/10/2012	PC02	569095	7040563	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	90	Damp	Excellent	Black Spruce
1364918	11/10/2012	PC02	569120	7040571	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	90	Damp	Excellent	Old Burn
1364919	11/10/2012	PC02	569142	7040579	LL_WGS84	Burnt Moss	Grey	Clay	Subtle Slope	B	70	Damp	Good	Old Burn
1364920	11/10/2012	PC02	569167	7040588	LL_WGS84	Burnt Moss	Chocolate Brown	Clay	Pronounced Slope	B	50	Damp	Good	Old Burn
1364921	11/10/2012	PC02	569190	7040596	LL_WGS84	Burnt Moss	Chocolate Brown	Silt	Pronounced Slope	B	40	Damp	Good	Old Burn
1364922	11/10/2012	PC02	569213	7040604	LL_WGS84	Burnt Moss	Grey	Clay	Pronounced Slope	C	80	Damp	Good	Old Burn
1364923	12/10/2012	PC02	569786	7040167	LL_WGS84	Burnt Moss	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Old Burn
1364924	12/10/2012	PC02	569763	7040160	LL_WGS84	Grass Cover	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	Old Burn
1364926	12/10/2012	PC02	569738	7040152	LL_WGS84	Burnt Moss	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	Old Burn
1364927	12/10/2012	PC02	569714	7040143	LL_WGS84	Burnt Moss	Chocolate Brown	Clay	Subtle Slope	B	60	Damp	Good	Old Burn
1364928	12/10/2012	PC02	569691	7040135	LL_WGS84	Burnt Moss	Chocolate Brown	Gravel	Subtle Slope	C	60	Damp	Excellent	Old Burn
1364929	12/10/2012	PC02	569668	7040127	LL_WGS84	Burnt Moss	Chocolate Brown	Gravel	Subtle Slope	C	60	Damp	Excellent	Old Burn
1364930	12/10/2012	PC02	569645	7040118	LL_WGS84	Burnt Moss	Reddish Yellow	Sand	Subtle Slope	C	100	Damp	Excellent	Old Burn
1364931	12/10/2012	PC02	569620	7040110	LL_WGS84	Burnt Moss	Chocolate Brown	Clay	Subtle Slope	B	50	Damp	Good	Old Burn
1364932	12/10/2012	PC02	569597	7040102	LL_WGS84	Burnt Moss	Chocolate Brown	Gravel	Subtle Slope	C	80	Damp	Good	Old Burn
1364933	12/10/2012	PC02	569572	7040094	LL_WGS84	Burnt Moss	Reddish Yellow	Sand	Subtle Slope	C	50	Damp	Excellent	Old Burn
1364934	12/10/2012	PC02	569549	7040086	LL_WGS84	Burnt Moss	Chocolate Brown	Sand	Subtle Slope	C	50	Damp	Excellent	Old Burn
1364935	12/10/2012	PC02	569527	7040077	LL_WGS84	Sphagnum Moss < 30cm	Reddish Yellow	Sand	Subtle Slope	C	50	Damp	Excellent	Black Spruce
1364936	12/10/2012	PC02	569503	7040068	LL_WGS84	Sphagnum Moss < 30cm	Reddish Yellow	Sand	Subtle Slope	C	50	Damp	Excellent	Black Spruce
1364937	12/10/2012	PC02	569478	7040059	LL_WGS84	Sphagnum Moss < 30cm	Reddish Yellow	Gravel	Subtle Slope	C	50	Damp	Excellent	Black Spruce
1364938	12/10/2012	PC02	569456	7040052	LL_WGS84	Leaf Cover	Reddish Yellow	Sand	Subtle Slope	C	70	Damp	Excellent	Black Spruce
1364939	12/10/2012	PC02	569422	7040148	LL_WGS84	Sphagnum Moss < 30cm	Grey	Gravel	Subtle Slope	C	50	Damp	Excellent	Black Spruce
1364940	12/10/2012	PC02	569445	7040156	LL_WGS84	Grass Cover	Reddish Yellow	Sand	Subtle Slope	C	110	Damp	Excellent	Black Spruce
1364941	12/10/2012	PC02	569469	7040164	LL_WGS84	Grass Cover	Chocolate Brown	Gravel	Subtle Slope	C	70	Damp	Excellent	Black Spruce
1364942	12/10/2012	PC02	569493	7040172	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Gravel	Subtle Slope	C	70	Damp	Excellent	Black Spruce
1364943	12/10/2012	PC02	569515	7040180	LL_WGS84	Sphagnum Moss < 30cm	Chocolate Brown	Sand	Subtle Slope	C	60	Damp	Excellent	Black Spruce

Sample	Date	Sampler	Easting	Northing	EastNorthDatum	SampleType	Colour	Texture	Terrain	Horizon	Depth	Moisture	Quality	Vegetation
1364944	12/10/2012	PC02	569540	7040188	LL_WGS84	Grass Cover	Reddish Brown	Gravel	Subtle Slope	C	80	Damp	Good	Old Burn
1364945	12/10/2012	PC02	569563	7040196	LL_WGS84	Burnt Moss	Chocolate Brown	Sand	Subtle Slope	C	50	Damp	Good	Old Burn
1364946	12/10/2012	PC02	569588	7040206	LL_WGS84	Grass Cover	Chocolate Brown	Gravel	Subtle Slope	C	60	Damp	Excellent	Old Burn
1364947	12/10/2012	PC02	569610	7040213	LL_WGS84	Grass Cover	Reddish Yellow	Sand	Subtle Slope	C	110	Damp	Excellent	Old Burn
1364948	12/10/2012	PC02	569635	7040222	LL_WGS84	Burnt Moss	Reddish Yellow	Sand	Subtle Slope	C	100	Damp	Excellent	Old Burn
1364949	12/10/2012	PC02	569659	7040230	LL_WGS84	Burnt Moss	Grey	Sand	Subtle Slope	C	60	Damp	Good	Old Burn
1364950	12/10/2012	PC02	569684	7040237	LL_WGS84	Leaf Cover	Chocolate Brown	Sand	Subtle Slope	C	100	Damp	Excellent	Old Burn
1364952	12/10/2012	PC02	569707	7040245	LL_WGS84	Burnt Moss	Chocolate Brown	Sand	Subtle Slope	C	50	Damp	Good	Old Burn
1364953	12/10/2012	PC02	569730	7040254	LL_WGS84	Burnt Moss	Chocolate Brown	Clay	Subtle Slope	C	50	Damp	Good	Old Burn
1364954	12/10/2012	PC02	569752	7040261	LL_WGS84	Burnt Moss	Chocolate Brown	Sand	Subtle Slope	C	80	Damp	Excellent	Old Burn
1364955	12/10/2012	PC02	569720	7040357	LL_WGS84	Burnt Moss	Chocolate Brown	Sand	Subtle Slope	C	60	Damp	Good	Old Burn
1364956	12/10/2012	PC02	569697	7040348	LL_WGS84	Burnt Moss	Chocolate Brown	Gravel	Subtle Slope	C	50	Damp	Good	Old Burn
1364957	12/10/2012	PC02	569672	7040340	LL_WGS84	Leaf Cover	Chocolate Brown	Clay	Subtle Slope	B	80	Damp	Good	Old Burn
1364958	12/10/2012	PC02	569649	7040331	LL_WGS84	Leaf Cover	Grey	Clay	Subtle Slope	B	70	Damp	Good	Old Burn
1364959	12/10/2012	PC02	569624	7040323	LL_WGS84	Burnt Moss	Chocolate Brown	Sand	Subtle Slope	B	60	Damp	Good	Old Burn
1364960	12/10/2012	PC02	569601	7040314	LL_WGS84	Burnt Moss	Grey	Clay	Subtle Slope	B	80	Damp	Good	Old Burn
1364961	12/10/2012	PC02	569577	7040307	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	C	50	Damp	Good	Black Spruce
1364962	12/10/2012	PC02	569554	7040299	LL_WGS84	Grass Cover	Chocolate Brown	Sand	Subtle Slope	C	50	Damp	Good	Black Spruce

Sample	Date	Sample	Sampler	Country	StateProvince	Company	QAQCType	QAQCID
1364026	10/10/2012	QAQC	WG01	Canada	Yukon	Ground Truth	FieldDuplicate	1364025
1364076	11/10/2012	QAQC	WG01	Canada	Yukon	Ground Truth	FieldDuplicate	1364075
1364080	11/10/2012	QAQC	WG01	Canada	Yukon	Ground Truth	FieldDuplicate	1364071
1364126	11/10/2012	QAQC	DK01	Canada	Yukon	Ground Truth	FieldDuplicate	1364125
1364226	12/10/2012	QAQC	DK01	Canada	Yukon	Ground Truth	FieldDuplicate	1364175
1364275	10/10/2012	QAQC	YV01	Canada	Yukon	Ground Truth	FieldDuplicate	1364274
1364325	11/10/2012	QAQC	YV01	Canada	Yukon	Ground Truth	FieldDuplicate	1364324
1364476	09/10/2012	QAQC	DC01	Canada	Yukon	Ground Truth	FieldDuplicate	1364475
1364525	06/10/2012	QAQC	YV01	Canada	Yukon	Ground Truth	FieldDuplicate	1364524
1364575	06/10/2012	QAQC	PC02	Canada	Yukon	Ground Truth	FieldDuplicate	1364574
1364625	06/10/2012	QAQC	KB01	Canada	Yukon	Ground Truth	FieldDuplicate	1364624
1364676	06/10/2012	QAQC	WG01	Canada	Yukon	Ground Truth	FieldDuplicate	1364675
1364726	09/10/2012	QAQC	DK01	Canada	Yukon	Ground Truth	FieldDuplicate	1364725
1364775	10/10/2012	QAQC	KB01	Canada	Yukon	Ground Truth	FieldDuplicate	1364774
1364825	11/10/2012	QAQC	KB01	Canada	Yukon	Ground Truth	FieldDuplicate	1364824
1364925	12/10/2012	QAQC	PC02	Canada	Yukon	Ground Truth	FieldDuplicate	1364924

Appendix C – Assay Certificates

Stage 1

Soil Geochemical Assays

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Dawson City
Received: June 11, 2012
Report Date: June 17, 2012
Page: 1 of 7

CERTIFICATE OF ANALYSIS DAW12000012.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID:
P.O. Number
Number of Samples: 164

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	164	Dry at 60C			DAW
SS80	164	Dry at 60C sieve 100g to -80 mesh			DAW
1DX2	164	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
Canada

CC: Marty Huber

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 17, 2012

CERTIFICATE OF ANALYSIS DAW12000012.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
122960	Soil	1.0	16.6	11.5	46	<0.1	12.8	6.9	348	2.07	4.7	5.3	8.2	19	<0.1	0.4	0.2	48	0.22	0.019	26
122961	Soil	1.3	19.0	11.5	54	<0.1	17.3	8.0	329	2.97	7.1	7.0	11.6	19	<0.1	0.4	0.3	63	0.23	0.025	41
122962	Soil	2.9	17.7	12.2	47	<0.1	14.8	6.4	309	2.27	4.4	8.4	8.2	19	<0.1	0.4	0.7	51	0.25	0.031	27
122963	Soil	3.3	24.8	18.6	32	0.2	11.7	4.1	139	1.94	4.5	7.0	4.2	23	<0.1	0.3	0.4	46	0.26	0.024	29
122964	Soil	2.0	27.1	17.6	44	0.2	16.5	6.7	182	2.52	7.1	6.0	6.4	22	<0.1	0.3	0.3	58	0.27	0.028	26
122965	Soil	3.3	23.8	11.7	78	0.1	23.7	12.5	453	3.85	6.4	11.8	5.4	17	<0.1	0.4	0.2	81	0.25	0.032	13
122966	Soil	2.4	46.6	26.5	75	0.3	26.8	19.6	968	4.27	9.6	36.8	11.2	38	<0.1	0.6	0.5	87	0.58	0.030	44
122967	Soil	1.7	20.0	13.7	49	0.2	13.3	6.4	261	2.19	4.1	46.8	8.0	21	<0.1	0.3	0.3	48	0.31	0.035	29
122968	Soil	1.9	17.4	13.4	63	<0.1	15.2	10.4	497	3.05	5.5	3.2	10.6	13	<0.1	0.4	0.3	53	0.20	0.044	12
122969	Soil	1.4	38.0	13.4	103	<0.1	19.4	10.2	374	3.85	5.2	15.2	11.6	22	<0.1	0.4	0.2	68	0.32	0.019	36
122970	Soil	2.2	36.1	20.6	305	<0.1	220.9	29.4	1858	6.93	3.4	18.9	11.1	21	0.1	0.3	0.1	92	0.57	0.099	24
122971	Soil	2.5	25.7	13.4	85	<0.1	21.6	15.6	587	4.05	6.9	13.3	4.9	15	<0.1	0.5	0.1	75	0.20	0.034	10
122972	Soil	6.6	49.3	17.2	70	0.1	17.3	10.3	334	3.59	5.9	40.8	6.0	15	<0.1	0.5	0.2	63	0.22	0.027	13
122973	Soil	3.3	28.7	18.1	43	0.1	14.0	6.1	226	2.17	5.0	17.4	6.8	19	<0.1	0.3	0.1	50	0.22	0.022	24
122974	Soil	1.0	21.9	12.2	53	<0.1	22.7	9.5	338	2.89	9.1	9.6	6.1	20	<0.1	0.4	0.2	61	0.27	0.063	21
122975	Soil	1.1	27.2	17.3	44	<0.1	19.6	7.6	252	2.82	7.9	4.8	8.3	24	<0.1	0.4	0.2	61	0.30	0.024	35
122976	Soil	1.2	29.1	7.7	68	<0.1	8.2	7.1	592	3.32	2.9	6.9	46.1	13	<0.1	0.9	0.3	26	0.13	0.015	139
122977	Soil	4.0	21.6	12.8	52	<0.1	13.5	14.2	647	3.44	8.7	6.9	8.5	11	<0.1	0.5	0.2	60	0.08	0.029	9
122978	Soil	7.9	29.8	27.2	46	0.2	13.0	6.3	327	2.42	5.1	10.3	8.4	18	<0.1	0.4	0.3	51	0.24	0.030	19
122979	Soil	1.8	30.3	12.6	58	0.2	23.0	11.9	300	3.35	9.5	62.3	6.6	14	<0.1	0.5	0.1	63	0.14	0.021	12
122980	Soil	6.9	17.6	11.6	51	<0.1	9.3	5.4	151	2.09	7.1	61.2	15.3	11	<0.1	0.6	0.2	23	0.14	0.009	32
122981	Soil	2.0	22.5	15.0	42	0.1	17.0	6.7	215	2.44	7.4	31.1	10.7	15	<0.1	0.5	0.4	51	0.15	0.010	15
122982	Soil	2.4	19.1	13.9	48	0.2	15.3	6.4	286	2.57	6.7	56.0	7.4	16	<0.1	0.6	0.3	57	0.19	0.021	21
122983	Soil	2.2	40.6	15.1	48	0.9	18.4	5.2	185	2.27	5.0	36.9	1.3	26	0.2	0.3	1.1	44	0.26	0.051	31
122984	Soil	1.2	15.6	9.4	46	<0.1	13.8	6.4	281	2.04	4.7	9.5	7.5	19	<0.1	0.4	0.1	49	0.27	0.028	20
122985	Soil	0.7	17.7	10.8	42	<0.1	14.2	6.4	228	2.12	5.3	4.6	6.9	24	<0.1	0.3	0.1	56	0.31	0.029	24
122986	Soil	1.7	19.9	13.3	42	0.2	11.1	5.9	228	2.26	5.8	3.2	3.0	17	<0.1	0.4	0.3	56	0.20	0.025	16
122987	Soil	2.2	17.4	14.1	51	<0.1	13.4	5.5	190	2.74	8.7	3.4	2.7	12	<0.1	0.4	0.2	67	0.12	0.027	11
122988	Soil	1.3	12.3	12.6	41	<0.1	12.3	5.3	192	2.37	8.0	4.8	1.8	15	<0.1	0.3	0.2	58	0.17	0.038	12
122989	Soil	1.1	24.2	10.8	57	<0.1	22.5	9.8	329	2.94	7.0	5.8	7.0	19	<0.1	0.5	0.1	67	0.19	0.017	13

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 17, 2012

CERTIFICATE OF ANALYSIS DAW12000012.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
122960	Soil	23	0.40	223	0.073	1	1.38	0.011	0.06	0.4	0.02	3.9	<0.1	<0.05	4	<0.5	<0.2
122961	Soil	33	0.51	266	0.084	2	2.22	0.011	0.07	0.4	0.01	5.0	0.1	<0.05	6	<0.5	<0.2
122962	Soil	26	0.42	224	0.079	1	1.53	0.013	0.06	1.6	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
122963	Soil	24	0.24	256	0.063	2	1.68	0.011	0.04	1.4	0.01	3.4	<0.1	<0.05	6	<0.5	<0.2
122964	Soil	30	0.43	303	0.083	2	2.16	0.014	0.05	0.5	0.04	4.5	<0.1	<0.05	7	<0.5	<0.2
122965	Soil	51	0.95	218	0.110	<1	2.62	0.009	0.11	0.6	0.02	5.9	0.2	<0.05	8	<0.5	<0.2
122966	Soil	47	0.52	652	0.089	2	3.61	0.016	0.10	0.2	0.04	8.3	0.1	<0.05	11	<0.5	<0.2
122967	Soil	25	0.40	231	0.074	<1	1.43	0.012	0.06	0.8	0.03	3.9	<0.1	<0.05	5	<0.5	<0.2
122968	Soil	25	0.53	129	0.106	<1	1.99	0.009	0.28	0.6	<0.01	4.0	0.2	<0.05	6	<0.5	<0.2
122969	Soil	35	0.63	284	0.100	<1	2.13	0.012	0.24	0.6	0.03	10.2	0.2	<0.05	9	<0.5	<0.2
122970	Soil	583	3.72	450	0.107	<1	4.64	0.006	0.67	1.6	0.02	16.4	0.4	<0.05	20	<0.5	<0.2
122971	Soil	40	0.74	143	0.097	2	2.39	0.009	0.21	0.9	0.01	5.2	0.2	<0.05	8	<0.5	<0.2
122972	Soil	31	0.64	251	0.099	<1	2.34	0.009	0.14	5.9	0.02	4.5	0.1	<0.05	8	<0.5	0.4
122973	Soil	25	0.39	215	0.087	<1	1.53	0.012	0.05	4.2	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
122974	Soil	32	0.51	178	0.070	2	2.10	0.011	0.08	0.3	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
122975	Soil	36	0.47	321	0.072	<1	2.07	0.013	0.05	0.3	0.04	6.6	0.1	<0.05	7	<0.5	<0.2
122976	Soil	11	0.34	384	0.025	<1	1.96	0.008	0.14	0.6	0.02	10.2	0.1	<0.05	6	0.6	<0.2
122977	Soil	31	0.42	132	0.073	1	2.26	0.008	0.14	45.3	0.01	3.7	0.2	<0.05	8	<0.5	0.2
122978	Soil	25	0.43	247	0.081	<1	1.74	0.010	0.10	3.5	0.02	3.1	0.1	<0.05	6	<0.5	<0.2
122979	Soil	41	0.57	207	0.083	2	2.75	0.011	0.09	0.8	0.02	3.7	0.1	<0.05	7	<0.5	<0.2
122980	Soil	19	0.32	95	0.020	<1	1.36	0.005	0.07	0.3	0.17	3.7	<0.1	<0.05	5	<0.5	<0.2
122981	Soil	31	0.41	178	0.050	1	1.95	0.010	0.05	0.2	0.02	3.6	0.2	<0.05	6	<0.5	<0.2
122982	Soil	27	0.41	213	0.058	1	1.88	0.010	0.07	0.3	0.02	3.0	0.1	<0.05	6	<0.5	<0.2
122983	Soil	27	0.28	311	0.044	2	1.86	0.015	0.07	0.2	0.10	3.4	0.1	<0.05	6	<0.5	0.2
122984	Soil	24	0.40	204	0.083	<1	1.33	0.012	0.07	0.3	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
122985	Soil	28	0.44	227	0.091	<1	1.52	0.014	0.05	0.3	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
122986	Soil	24	0.27	210	0.073	<1	1.67	0.012	0.06	0.2	0.02	3.2	<0.1	<0.05	7	<0.5	<0.2
122987	Soil	26	0.34	136	0.085	<1	2.00	0.009	0.08	0.2	0.03	3.3	0.1	<0.05	9	<0.5	<0.2
122988	Soil	27	0.33	164	0.058	<1	1.65	0.008	0.05	0.2	0.01	2.3	0.1	<0.05	7	<0.5	<0.2
122989	Soil	39	0.50	242	0.087	<1	2.49	0.013	0.07	0.3	<0.01	3.6	0.1	<0.05	7	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 17, 2012

CERTIFICATE OF ANALYSIS DAW12000012.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
125540	Soil	0.9	14.8	11.5	98	<0.1	18.1	17.0	628	4.32	4.6	<0.5	10.1	71	<0.1	0.4	0.3	80	0.68	0.043	12
125541	Soil	0.7	11.2	11.3	32	0.1	9.6	6.7	380	1.88	3.8	2.8	2.5	25	<0.1	0.2	0.2	53	0.26	0.042	10
125542	Soil	1.0	21.2	19.8	64	<0.1	22.7	10.8	469	3.78	8.7	3.2	6.3	17	<0.1	0.5	0.2	82	0.18	0.023	10
125543	Soil	0.4	5.3	10.7	65	<0.1	2.4	3.3	274	2.18	0.8	1.5	5.2	6	<0.1	0.1	<0.1	28	0.24	0.076	17
125544	Soil	0.6	34.3	28.9	61	0.1	27.4	10.2	432	3.06	9.0	4.5	7.7	34	<0.1	0.5	0.1	70	0.58	0.042	23
125545	Soil	0.7	18.2	13.9	90	<0.1	13.9	9.5	263	3.33	7.6	2.2	7.3	23	<0.1	0.6	0.1	81	0.34	0.040	10
125546	Soil	0.7	23.6	24.7	99	<0.1	9.9	9.2	390	3.27	4.9	4.2	12.5	24	<0.1	0.6	0.3	68	0.37	0.048	10
125547	Soil	0.6	26.6	14.1	77	<0.1	13.8	8.3	387	3.04	5.2	4.3	15.4	21	<0.1	0.4	0.3	49	0.41	0.046	41
125548	Soil	0.8	16.5	13.6	84	<0.1	18.1	9.7	514	3.20	9.0	5.2	3.5	30	0.1	0.6	0.1	68	0.36	0.035	9
125549	Soil	1.0	19.3	10.0	76	<0.1	6.6	6.0	224	2.58	4.8	2.9	15.1	6	<0.1	0.5	<0.1	32	0.09	0.023	13
125550	Soil	0.4	4.9	17.6	130	<0.1	3.4	7.9	257	2.37	3.7	<0.5	0.5	26	<0.1	0.2	<0.1	71	0.30	0.052	1
125551	Soil	1.1	31.1	11.1	94	<0.1	18.4	12.8	463	3.61	17.9	6.7	5.4	29	<0.1	0.8	<0.1	78	0.47	0.045	15
125552	Soil	0.8	11.2	14.1	67	<0.1	13.2	7.0	303	2.86	6.0	1.2	3.0	16	<0.1	0.4	0.1	61	0.30	0.017	8
125553	Soil	1.0	66.9	14.8	228	<0.1	17.9	12.4	873	4.86	8.7	<0.5	6.5	19	0.2	0.5	0.5	77	0.28	0.043	5
125554	Soil	0.6	10.1	19.2	104	<0.1	7.6	7.9	292	3.73	6.8	0.9	5.4	16	<0.1	1.1	<0.1	78	0.33	0.051	7
125555	Soil	0.6	14.3	22.4	79	<0.1	5.1	6.8	351	2.53	3.9	<0.5	2.4	35	<0.1	0.3	<0.1	60	0.87	0.209	5
125556	Soil	1.1	8.4	19.6	59	<0.1	8.6	6.5	298	2.52	2.4	<0.5	3.1	15	0.2	0.3	0.1	62	0.14	0.024	7
125557	Soil	0.8	20.5	14.9	78	<0.1	31.7	16.5	491	3.85	6.0	<0.5	1.9	23	<0.1	0.4	<0.1	86	0.34	0.032	6
125558	Soil	1.0	13.9	12.8	62	<0.1	19.9	11.1	487	3.26	8.8	<0.5	3.8	22	<0.1	0.4	<0.1	66	0.28	0.021	7
125559	Soil	1.3	31.4	19.4	74	<0.1	18.2	12.2	432	4.16	3.0	<0.5	6.0	14	<0.1	0.1	0.1	96	0.33	0.029	9
125560	Soil	0.5	17.0	16.8	76	<0.1	10.2	8.4	507	3.03	6.5	3.9	4.0	27	<0.1	0.4	<0.1	74	0.69	0.072	39
125561	Soil	0.7	21.5	13.9	94	<0.1	14.6	9.2	365	3.66	5.7	<0.5	5.6	19	<0.1	0.6	0.1	69	0.28	0.031	9
125562	Soil	1.0	34.4	40.8	75	<0.1	18.4	7.7	207	3.16	9.7	<0.5	11.3	11	<0.1	0.7	0.7	52	0.10	0.019	9
125563	Soil	0.9	14.0	15.9	74	<0.1	25.6	21.9	974	4.10	4.9	<0.5	6.2	25	<0.1	0.3	<0.1	73	0.38	0.046	10
125564	Soil	0.6	22.3	12.7	62	<0.1	19.4	11.1	382	3.19	6.9	3.4	6.9	24	<0.1	0.5	<0.1	63	0.33	0.019	21
125565	Soil	0.6	14.1	10.7	57	<0.1	19.1	10.7	358	3.33	6.3	<0.5	5.2	20	<0.1	0.3	<0.1	64	0.25	0.014	11
125566	Soil	0.8	18.7	12.0	48	<0.1	20.0	9.4	307	2.85	8.1	<0.5	5.4	17	<0.1	0.4	<0.1	61	0.17	0.012	13
125567	Soil	0.8	11.1	12.1	80	<0.1	13.6	11.4	702	3.68	7.3	<0.5	4.6	20	<0.1	0.4	<0.1	64	0.26	0.038	8
125568	Soil	1.1	12.4	16.4	79	<0.1	19.7	10.8	618	3.22	8.1	<0.5	3.8	18	<0.1	0.4	0.2	72	0.23	0.034	9
127001	Soil	2.1	29.5	16.7	66	0.2	17.6	9.8	348	2.73	7.2	29.8	5.1	30	<0.1	0.6	0.2	58	0.58	0.040	20

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 17, 2012

CERTIFICATE OF ANALYSIS DAW12000012.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
125540	Soil		33	1.04	196	0.285	<1	3.73	0.013	0.29	0.2	<0.01	2.7	0.2	<0.05	12	<0.5	<0.2
125541	Soil		23	0.41	184	0.112	<1	1.21	0.012	0.10	0.2	<0.01	2.3	0.1	<0.05	7	<0.5	<0.2
125542	Soil		38	0.76	166	0.172	<1	3.03	0.010	0.13	0.2	0.03	4.4	0.2	<0.05	9	<0.5	<0.2
125543	Soil		4	0.09	91	0.007	<1	0.57	0.002	0.05	0.1	<0.01	4.4	<0.1	<0.05	3	<0.5	<0.2
125544	Soil		38	0.63	346	0.084	<1	1.88	0.028	0.07	0.2	0.04	6.3	<0.1	<0.05	6	<0.5	<0.2
125545	Soil		28	0.69	182	0.040	<1	2.19	0.007	0.08	0.1	<0.01	4.7	<0.1	<0.05	9	<0.5	<0.2
125546	Soil		16	0.81	164	0.038	2	1.75	0.008	0.11	0.1	<0.01	4.4	0.1	<0.05	9	<0.5	<0.2
125547	Soil		21	0.55	198	0.058	2	1.59	0.010	0.17	0.2	0.03	4.4	0.2	<0.05	7	<0.5	<0.2
125548	Soil		31	0.74	164	0.071	2	2.14	0.010	0.13	0.2	0.02	3.4	0.1	<0.05	8	<0.5	<0.2
125549	Soil		9	0.16	69	0.008	<1	0.71	0.002	0.08	0.1	0.03	3.2	<0.1	<0.05	3	<0.5	<0.2
125550	Soil		7	1.20	70	0.128	1	2.08	0.007	0.20	<0.1	0.02	0.7	0.1	<0.05	13	<0.5	<0.2
125551	Soil		32	0.87	161	0.021	<1	2.04	0.009	0.05	0.2	0.07	6.5	<0.1	<0.05	9	0.5	<0.2
125552	Soil		24	0.54	126	0.060	<1	1.57	0.008	0.09	0.1	0.01	3.4	0.1	<0.05	7	<0.5	<0.2
125553	Soil		29	0.98	192	0.084	1	2.54	0.007	0.39	0.2	0.04	6.9	0.4	<0.05	12	<0.5	<0.2
125554	Soil		16	0.24	95	0.004	<1	1.44	0.005	0.03	0.2	0.02	5.9	<0.1	<0.05	7	<0.5	<0.2
125555	Soil		11	0.79	121	0.008	<1	1.84	0.005	0.09	0.2	0.02	2.8	<0.1	<0.05	10	<0.5	<0.2
125556	Soil		20	0.61	114	0.088	<1	1.49	0.008	0.13	0.1	<0.01	2.4	0.1	<0.05	8	<0.5	<0.2
125557	Soil		82	1.61	373	0.151	1	2.61	0.017	0.31	0.3	<0.01	5.2	0.1	<0.05	8	<0.5	<0.2
125558	Soil		34	0.99	148	0.119	1	2.32	0.007	0.21	0.2	0.02	2.9	0.1	<0.05	8	<0.5	<0.2
125559	Soil		36	1.60	274	0.146	1	2.91	0.011	0.64	0.1	<0.01	9.1	0.3	<0.05	12	<0.5	<0.2
125560	Soil		19	0.60	244	0.020	<1	1.61	0.012	0.05	0.2	0.05	6.6	<0.1	<0.05	8	<0.5	<0.2
125561	Soil		26	0.58	129	0.044	1	1.77	0.006	0.09	0.2	0.01	6.1	0.1	<0.05	8	<0.5	<0.2
125562	Soil		27	0.39	153	0.038	1	1.80	0.006	0.08	0.2	<0.01	5.1	<0.1	<0.05	6	<0.5	<0.2
125563	Soil		59	1.36	215	0.132	1	2.33	0.007	0.37	0.2	<0.01	4.7	0.1	<0.05	8	<0.5	<0.2
125564	Soil		37	0.77	243	0.108	<1	1.85	0.013	0.08	0.2	0.02	5.9	0.1	<0.05	6	<0.5	<0.2
125565	Soil		44	0.84	187	0.105	2	2.07	0.010	0.14	0.1	0.01	4.6	0.1	<0.05	7	<0.5	<0.2
125566	Soil		34	0.57	186	0.089	1	1.88	0.009	0.08	0.1	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
125567	Soil		25	0.77	233	0.115	<1	2.06	0.007	0.32	0.1	0.01	3.2	0.1	<0.05	8	<0.5	<0.2
125568	Soil		39	0.62	231	0.079	1	2.36	0.009	0.08	0.2	0.01	3.6	0.2	<0.05	7	<0.5	<0.2
127001	Soil		30	0.50	445	0.071	1	1.92	0.021	0.05	3.3	0.03	5.1	0.1	<0.05	6	<0.5	<0.2

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680 3rd Ave, Suite 203
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Project: Rosebute
Report Date: June 17, 2012

CERTIFICATE OF ANALYSIS DAW12000012.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
127002	Soil	2.7	29.8	23.8	67	0.2	17.8	9.2	497	2.58	6.5	50.3	6.6	32	0.1	0.5	0.2	51	0.73	0.034	31
127003	Soil	1.8	25.7	18.0	58	0.2	16.4	8.0	301	2.46	6.7	7.5	3.9	27	0.1	0.5	0.2	57	0.50	0.024	12
127004	Soil	1.7	20.2	22.3	63	0.1	18.0	9.9	605	2.60	5.2	2.7	2.4	33	0.2	0.4	0.2	62	0.66	0.026	13
127005	Soil	1.1	24.0	18.7	74	<0.1	15.9	9.2	398	2.65	7.6	9.0	3.2	26	0.1	0.5	0.2	56	0.55	0.029	13
127006	Soil	1.3	44.0	29.7	53	0.1	24.5	10.3	739	2.51	5.5	16.6	4.9	33	0.1	0.4	0.2	55	0.61	0.029	36
127007	Soil	1.3	24.8	13.7	49	0.1	19.6	12.3	886	2.52	5.7	1.8	3.4	28	0.1	0.5	0.1	63	0.47	0.022	15
127008	Soil	1.2	17.0	14.6	40	0.4	12.7	6.1	299	1.94	5.2	9.6	2.9	24	<0.1	0.3	0.1	48	0.41	0.026	21
127009	Soil	1.8	27.7	16.3	70	0.3	19.5	11.0	583	2.79	6.1	41.2	4.8	29	0.1	0.5	0.1	61	0.56	0.036	15
127010	Soil	3.6	27.1	32.8	61	0.6	18.3	7.2	383	2.26	5.6	217.0	5.3	22	0.2	1.0	0.3	49	0.47	0.036	28
127011	Soil	0.9	30.7	19.8	57	0.9	22.4	9.7	306	2.84	10.5	99.1	8.1	29	<0.1	0.6	0.4	64	0.45	0.033	26
127012	Soil	1.1	22.0	16.4	62	0.6	22.1	9.2	377	2.96	9.5	51.3	10.7	24	<0.1	0.6	0.2	64	0.33	0.024	30
127013	Soil	2.8	39.8	25.5	101	0.6	16.3	9.9	395	3.28	5.2	623.8	36.0	17	<0.1	0.4	0.7	45	0.17	0.020	64
127014	Soil	3.4	66.6	31.7	150	0.4	24.7	13.0	444	4.25	7.0	251.0	32.4	23	<0.1	0.9	0.5	56	0.43	0.024	40
127015	Soil	1.2	18.5	13.7	60	0.4	21.7	9.1	247	3.07	10.2	58.4	5.0	20	<0.1	0.7	0.3	72	0.30	0.018	10
127016	Soil	0.5	29.9	15.0	51	0.3	20.4	8.3	322	2.60	8.0	21.4	5.4	32	<0.1	0.4	0.2	60	0.60	0.047	20
127017	Soil	2.8	20.6	42.8	41	0.6	16.1	6.1	337	2.01	6.5	45.9	4.4	23	0.1	0.5	0.7	55	0.36	0.030	27
127018	Soil	1.0	19.4	18.3	51	0.1	21.2	9.4	322	2.96	10.0	14.0	4.8	28	<0.1	0.6	0.2	69	0.38	0.028	12
127019	Soil	1.6	38.4	26.7	95	0.3	23.9	11.8	508	2.98	5.8	53.1	6.2	33	<0.1	0.4	0.2	62	0.44	0.054	17
127020	Soil	1.8	18.0	18.9	54	<0.1	19.4	8.1	237	2.94	9.5	13.1	3.1	26	<0.1	0.5	0.2	70	0.40	0.022	12
127021	Soil	2.0	24.4	18.4	63	0.2	21.4	8.8	376	2.83	8.4	48.3	5.2	27	<0.1	0.5	0.2	67	0.46	0.027	15
127022	Soil	6.0	25.8	22.5	60	0.3	19.0	9.9	390	2.68	7.4	71.5	6.5	27	0.1	0.6	0.3	61	0.55	0.033	28
127023	Soil	2.8	17.4	16.1	62	0.1	16.2	9.6	435	2.53	6.9	17.3	3.6	27	0.1	0.5	0.2	64	0.54	0.038	12
127024	Soil	2.8	15.4	24.3	65	<0.1	16.3	8.7	236	2.65	7.4	15.6	3.7	27	0.2	0.6	0.2	63	0.50	0.037	12
127025	Soil	2.2	16.1	21.3	73	0.2	13.6	8.1	273	2.33	5.3	35.1	3.4	30	0.2	0.4	0.2	58	0.53	0.029	12
127026	Soil	1.0	16.0	19.9	51	<0.1	15.0	7.2	210	2.51	6.0	6.3	3.2	28	<0.1	0.4	0.2	67	0.61	0.025	13
127027	Soil	1.2	50.5	13.6	54	0.5	23.4	10.9	1041	2.63	6.5	47.9	4.9	38	0.3	0.5	0.3	61	0.98	0.033	37
127028	Soil	1.4	11.8	22.8	47	0.2	13.3	5.6	178	2.11	6.2	15.1	2.7	26	<0.1	0.4	<0.1	57	0.35	0.025	11
127029	Soil	1.7	10.9	9.8	50	0.1	9.6	13.8	813	2.10	5.2	3.5	2.6	17	<0.1	0.3	<0.1	52	0.24	0.037	8
127030	Soil	3.6	27.8	24.9	119	<0.1	23.6	10.7	482	3.32	5.9	35.2	5.3	20	<0.1	0.6	0.1	65	0.36	0.057	5
127031	Soil	0.8	30.8	10.4	48	0.4	21.1	8.9	306	2.59	8.9	39.5	8.3	27	<0.1	0.6	<0.1	59	0.36	0.036	30

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
127002	Soil		28	0.48	616	0.055	2	1.77	0.027	0.07	3.3	0.04	5.9	<0.1	<0.05	6	<0.5	<0.2
127003	Soil		28	0.45	438	0.060	1	1.69	0.020	0.05	1.8	0.03	3.9	<0.1	<0.05	6	<0.5	<0.2
127004	Soil		29	0.45	644	0.059	2	1.88	0.020	0.06	0.9	0.02	3.8	<0.1	<0.05	6	<0.5	<0.2
127005	Soil		27	0.52	471	0.072	1	1.72	0.016	0.09	8.5	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
127006	Soil		30	0.46	862	0.052	1	1.89	0.022	0.05	1.7	0.03	5.0	<0.1	<0.05	6	<0.5	<0.2
127007	Soil		29	0.41	837	0.053	1	1.73	0.017	0.07	0.8	0.02	4.5	<0.1	<0.05	6	<0.5	<0.2
127008	Soil		24	0.35	684	0.043	1	1.35	0.015	0.09	1.5	0.04	3.0	<0.1	<0.05	5	<0.5	<0.2
127009	Soil		31	0.56	594	0.064	2	1.84	0.018	0.06	4.3	0.02	4.8	<0.1	<0.05	6	<0.5	<0.2
127010	Soil		26	0.42	660	0.043	2	1.62	0.013	0.09	11.8	0.17	4.3	<0.1	<0.05	5	<0.5	0.9
127011	Soil		38	0.55	334	0.075	1	1.69	0.021	0.06	3.6	0.07	6.1	<0.1	<0.05	5	<0.5	<0.2
127012	Soil		39	0.56	355	0.071	2	1.76	0.016	0.09	1.4	0.07	5.4	0.1	<0.05	6	<0.5	<0.2
127013	Soil		36	0.69	245	0.039	<1	1.64	0.008	0.11	7.7	0.07	5.6	<0.1	<0.05	9	<0.5	1.9
127014	Soil		45	1.10	366	0.007	2	2.41	0.009	0.13	2.6	0.17	7.2	<0.1	<0.05	10	<0.5	1.0
127015	Soil		39	0.56	510	0.064	2	2.25	0.013	0.06	0.7	0.04	3.9	<0.1	<0.05	7	<0.5	<0.2
127016	Soil		31	0.53	722	0.061	2	1.61	0.027	0.05	0.5	0.08	5.0	<0.1	<0.05	5	<0.5	<0.2
127017	Soil		27	0.38	848	0.053	2	1.27	0.011	0.06	1.5	0.04	3.0	0.2	<0.05	5	<0.5	<0.2
127018	Soil		39	0.54	565	0.067	2	2.06	0.014	0.07	0.4	0.02	4.0	<0.1	<0.05	6	0.5	<0.2
127019	Soil		38	0.86	474	0.094	2	1.98	0.013	0.14	2.1	0.04	4.2	0.2	<0.05	6	0.8	<0.2
127020	Soil		35	0.54	397	0.067	2	2.09	0.013	0.09	0.9	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2
127021	Soil		35	0.54	528	0.068	<1	2.09	0.015	0.07	0.9	0.02	4.9	0.1	<0.05	7	<0.5	<0.2
127022	Soil		34	0.48	561	0.066	2	2.09	0.016	0.07	4.0	0.04	5.3	<0.1	<0.05	6	<0.5	<0.2
127023	Soil		30	0.49	337	0.075	2	1.75	0.019	0.06	3.0	0.02	3.6	<0.1	<0.05	6	<0.5	<0.2
127024	Soil		29	0.50	347	0.080	1	1.74	0.019	0.09	1.9	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
127025	Soil		26	0.52	319	0.088	<1	1.85	0.018	0.06	2.7	0.03	3.1	<0.1	<0.05	6	<0.5	0.2
127026	Soil		31	0.47	482	0.076	1	1.84	0.017	0.05	1.3	0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
127027	Soil		30	0.48	781	0.050	2	1.88	0.021	0.05	4.1	0.09	6.1	<0.1	<0.05	6	<0.5	<0.2
127028	Soil		25	0.50	297	0.060	2	1.42	0.009	0.08	0.4	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
127029	Soil		20	0.40	293	0.044	1	1.30	0.007	0.15	0.9	<0.01	2.4	0.1	<0.05	6	<0.5	<0.2
127030	Soil		48	1.02	402	0.020	<1	2.46	0.007	0.17	>100	<0.01	4.0	<0.1	<0.05	10	<0.5	0.3
127031	Soil		35	0.50	515	0.071	1	1.64	0.016	0.07	0.9	0.07	7.0	<0.1	<0.05	5	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 17, 2012

CERTIFICATE OF ANALYSIS DAW12000012.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
127032	Soil		4.8	30.8	55.2	67	0.3	20.6	10.1	332	2.85	8.3	37.0	6.5	21	<0.1	0.8	0.5	56	0.26	0.019	27
127033	Soil		1.3	20.1	12.6	56	0.1	13.7	5.8	217	2.33	6.1	16.8	4.8	25	<0.1	0.7	0.1	56	0.40	0.024	17
127034	Soil		1.4	19.0	15.1	99	0.3	13.3	9.7	381	3.13	6.1	257.9	3.9	63	<0.1	0.8	<0.1	61	0.33	0.032	6
127035	Soil		1.0	89.8	18.4	87	0.7	18.2	12.4	452	3.59	7.6	111.9	5.3	23	<0.1	0.5	0.1	73	0.34	0.032	11
127036	Soil		1.8	26.1	15.5	66	1.3	20.9	9.9	246	3.07	10.4	113.2	7.5	20	<0.1	0.6	0.4	68	0.25	0.020	15
127037	Soil		1.4	18.4	11.2	86	0.6	17.5	8.7	648	2.95	7.7	11.0	6.2	21	0.2	0.4	0.2	69	0.29	0.052	14
127038	Soil		1.1	32.0	16.6	52	1.6	22.0	10.3	544	2.77	8.2	57.4	9.0	26	<0.1	0.6	0.2	65	0.43	0.023	35
131306	Soil		1.5	13.4	21.6	74	<0.1	15.9	10.9	1026	2.78	5.8	1.4	4.9	22	<0.1	0.4	0.2	59	0.36	0.049	15
131307	Soil		2.5	15.8	17.1	64	0.1	16.3	8.4	424	3.03	9.1	2.7	5.9	22	<0.1	0.4	0.2	72	0.29	0.046	17
131308	Soil		1.8	13.4	11.0	54	<0.1	15.2	7.6	314	2.73	8.0	2.5	5.6	18	<0.1	0.4	0.2	63	0.24	0.031	14
131309	Soil		1.6	17.4	27.7	52	<0.1	17.9	8.9	253	3.01	9.6	7.2	5.0	22	<0.1	0.4	0.1	74	0.25	0.025	14
131310	Soil		1.8	17.6	10.7	53	<0.1	19.3	8.1	268	2.87	8.5	1.3	5.9	20	<0.1	0.5	0.1	68	0.27	0.037	18
131311	Soil		0.8	16.9	17.6	59	<0.1	17.1	7.5	324	2.15	5.2	2.8	3.5	23	<0.1	0.3	<0.1	54	0.32	0.036	16
131312	Soil		1.6	21.2	12.8	67	0.1	21.0	9.6	461	2.72	6.0	2.3	4.7	30	0.1	0.4	0.1	61	0.50	0.036	15
131313	Soil		2.3	21.6	34.2	61	<0.1	21.4	9.7	352	2.95	9.1	6.9	6.1	24	<0.1	0.4	0.2	70	0.31	0.041	21
131314	Soil		1.4	27.7	12.9	64	<0.1	22.4	10.5	347	2.99	9.1	27.5	5.5	26	0.1	0.4	0.2	68	0.35	0.032	24
131315	Soil		1.6	24.4	16.6	73	<0.1	39.6	11.6	369	3.08	5.9	4.0	5.8	24	<0.1	0.3	<0.1	68	0.38	0.049	25
131316	Soil		1.9	16.5	9.8	72	<0.1	17.2	9.8	359	3.09	7.5	9.1	4.2	20	0.1	0.3	0.1	69	0.29	0.034	11
131317	Soil		1.5	28.0	14.1	70	0.1	18.1	10.0	405	2.82	6.4	24.2	4.7	22	<0.1	0.3	0.6	64	0.33	0.048	21
131318	Soil		2.0	42.5	15.3	103	<0.1	58.7	27.6	585	5.24	6.8	13.9	4.9	37	<0.1	0.5	0.3	100	0.60	0.043	17
131319	Soil		1.6	18.5	12.6	54	<0.1	22.4	10.2	243	3.87	11.2	3.2	2.9	17	<0.1	0.5	0.2	81	0.17	0.017	9
131320	Soil		1.5	17.3	13.5	60	<0.1	18.4	9.4	294	3.70	10.4	2.9	3.1	11	0.1	0.5	0.2	85	0.11	0.029	7
131321	Soil		1.4	32.0	15.9	51	<0.1	21.9	9.5	287	3.10	9.3	6.3	8.7	19	<0.1	0.5	0.1	66	0.21	0.017	36
131322	Soil		4.0	24.6	13.9	63	<0.1	18.1	10.0	446	3.01	7.8	11.5	8.7	24	0.1	0.5	0.2	66	0.27	0.032	26
131323	Soil		1.5	16.8	31.8	49	<0.1	15.7	7.7	247	2.82	7.6	4.5	6.4	22	<0.1	0.4	0.2	64	0.26	0.019	21
131324	Soil		1.3	20.8	13.4	58	<0.1	18.1	8.3	331	3.38	10.2	3.0	8.3	23	<0.1	0.5	0.2	74	0.31	0.023	26
131325	Soil		1.4	13.6	18.7	66	<0.1	15.4	8.0	457	2.67	7.6	1.5	5.2	19	<0.1	0.4	0.2	60	0.26	0.046	17
131326	Soil		1.1	18.8	10.1	51	<0.1	16.6	8.5	267	2.87	7.2	2.1	7.1	23	<0.1	0.4	0.1	65	0.26	0.017	20
131327	Soil		1.1	15.9	15.9	55	<0.1	15.7	7.5	241	2.87	6.7	3.5	6.5	18	<0.1	0.4	0.2	62	0.19	0.018	15
131328	Soil		2.1	14.1	7.7	46	<0.1	10.1	5.4	302	2.12	3.9	2.7	8.7	18	<0.1	0.3	0.1	43	0.25	0.039	30

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Project: Rosebute
Report Date: June 17, 2012

CERTIFICATE OF ANALYSIS DAW12000012.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
127032	Soil		32	0.47	591	0.051	1	1.88	0.011	0.09	6.0	0.05	4.7	<0.1	<0.05	6	<0.5	0.2
127033	Soil		26	0.46	703	0.052	2	1.54	0.010	0.11	0.9	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
127034	Soil		24	0.73	2541	0.056	1	1.99	0.008	0.21	7.8	0.03	2.5	0.1	<0.05	8	<0.5	0.9
127035	Soil		29	0.94	266	0.088	<1	2.06	0.011	0.31	4.4	0.05	4.7	0.3	<0.05	6	<0.5	0.2
127036	Soil		33	0.57	308	0.055	1	2.00	0.008	0.12	8.6	0.05	4.2	0.2	<0.05	6	<0.5	<0.2
127037	Soil		36	0.65	308	0.066	1	1.89	0.010	0.16	2.2	0.02	4.0	0.1	<0.05	8	<0.5	<0.2
127038	Soil		35	0.49	391	0.069	<1	1.71	0.018	0.06	2.1	0.08	5.9	0.1	<0.05	6	<0.5	<0.2
131306	Soil		27	0.42	260	0.080	2	1.90	0.013	0.11	0.3	0.02	3.5	0.1	<0.05	7	<0.5	<0.2
131307	Soil		32	0.46	235	0.090	2	2.36	0.012	0.08	0.4	0.03	4.3	0.1	<0.05	8	<0.5	<0.2
131308	Soil		29	0.46	177	0.083	2	2.15	0.011	0.07	0.5	0.02	3.7	0.1	<0.05	7	<0.5	<0.2
131309	Soil		35	0.47	211	0.086	<1	2.34	0.011	0.04	0.7	<0.01	4.1	0.1	<0.05	7	<0.5	<0.2
131310	Soil		30	0.50	215	0.084	1	2.16	0.011	0.07	0.5	0.02	4.3	0.1	<0.05	7	<0.5	<0.2
131311	Soil		30	0.44	249	0.088	1	1.57	0.015	0.05	0.3	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
131312	Soil		46	0.53	320	0.084	1	1.77	0.013	0.11	0.4	0.04	5.6	0.1	<0.05	6	<0.5	<0.2
131313	Soil		35	0.57	258	0.084	2	2.20	0.011	0.07	0.4	0.01	4.4	0.1	<0.05	7	<0.5	<0.2
131314	Soil		40	0.53	359	0.076	1	2.25	0.014	0.06	0.3	0.02	6.3	0.1	<0.05	6	<0.5	<0.2
131315	Soil		106	0.84	233	0.104	1	2.00	0.012	0.16	0.5	0.02	6.0	0.1	<0.05	6	<0.5	<0.2
131316	Soil		36	0.69	175	0.109	<1	2.11	0.011	0.10	0.7	<0.01	4.5	0.1	<0.05	7	<0.5	<0.2
131317	Soil		36	0.61	301	0.098	<1	1.99	0.012	0.10	2.6	0.02	5.0	0.3	<0.05	7	<0.5	<0.2
131318	Soil		229	2.10	399	0.068	<1	3.72	0.008	0.11	1.7	0.02	14.0	0.2	<0.05	11	<0.5	<0.2
131319	Soil		53	0.56	237	0.079	<1	2.68	0.009	0.04	0.4	0.01	3.8	0.1	<0.05	7	<0.5	<0.2
131320	Soil		35	0.47	124	0.103	<1	2.68	0.008	0.05	0.5	0.01	4.0	<0.1	<0.05	9	<0.5	<0.2
131321	Soil		39	0.55	251	0.079	<1	2.41	0.011	0.05	0.4	0.04	6.2	0.1	<0.05	6	<0.5	<0.2
131322	Soil		35	0.45	286	0.086	<1	2.40	0.015	0.07	1.6	0.04	5.0	0.1	<0.05	8	<0.5	<0.2
131323	Soil		34	0.47	246	0.089	<1	2.36	0.013	0.05	0.3	0.03	4.2	0.1	<0.05	7	<0.5	<0.2
131324	Soil		36	0.52	290	0.078	<1	2.69	0.014	0.07	0.3	0.02	5.0	0.1	<0.05	8	<0.5	<0.2
131325	Soil		27	0.43	226	0.068	1	1.97	0.010	0.08	0.3	0.03	3.4	0.1	<0.05	7	<0.5	<0.2
131326	Soil		34	0.47	247	0.086	<1	2.34	0.011	0.05	0.2	0.03	5.0	0.1	<0.05	7	<0.5	<0.2
131327	Soil		29	0.46	167	0.087	<1	2.18	0.010	0.06	0.3	0.02	3.8	0.1	<0.05	7	<0.5	<0.2
131328	Soil		20	0.34	162	0.075	<1	1.33	0.013	0.06	0.7	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2

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Project: Rosebute
Report Date: June 17, 2012

CERTIFICATE OF ANALYSIS DAW12000012.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
131329	Soil	1.6	18.4	15.4	47	<0.1	16.0	7.1	226	2.52	6.1	4.3	5.9	23	<0.1	0.4	0.1	59	0.27	0.017	19
131330	Soil	2.1	16.6	16.9	54	<0.1	18.7	9.4	289	3.66	11.9	12.6	4.9	17	<0.1	0.5	0.2	78	0.22	0.041	12
131331	Soil	3.2	53.5	6.6	61	<0.1	159.2	33.9	525	3.03	2.4	<0.5	1.1	29	<0.1	<0.1	<0.1	69	0.57	0.087	17
131332	Soil	2.5	17.0	17.0	65	0.2	18.6	8.7	271	3.46	8.8	7.3	3.4	17	<0.1	0.4	0.1	86	0.24	0.016	15
131333	Soil	1.0	25.4	12.1	61	0.1	19.1	10.1	289	3.16	8.2	53.2	5.4	22	<0.1	0.5	0.1	66	0.29	0.023	16
131334	Soil	1.1	30.3	64.1	59	<0.1	20.9	10.6	293	2.98	9.0	7.5	6.4	28	<0.1	0.4	<0.1	64	0.37	0.032	26
131335	Soil	0.7	15.0	7.5	90	<0.1	8.9	6.7	688	3.83	2.3	3.9	14.0	22	<0.1	0.4	<0.1	35	0.47	0.050	36
131336	Soil	0.9	12.7	13.4	54	0.1	15.0	6.9	162	2.56	5.5	5.7	3.2	18	<0.1	0.4	0.1	61	0.24	0.024	11
131337	Soil	0.9	20.3	10.7	57	<0.1	17.8	9.2	251	2.91	8.6	5.9	4.5	25	<0.1	0.5	<0.1	68	0.31	0.024	19
131338	Soil	0.9	24.2	14.5	71	<0.1	19.4	10.0	284	2.89	6.0	7.9	5.2	27	<0.1	0.4	<0.1	64	0.34	0.021	24
131339	Soil	1.2	13.2	9.8	42	0.1	13.4	5.5	146	2.37	6.9	8.0	2.8	15	<0.1	0.3	<0.1	62	0.18	0.014	12
131340	Soil	1.2	14.9	13.4	47	0.2	15.5	6.1	170	2.44	6.7	10.9	3.3	15	<0.1	0.4	<0.1	61	0.17	0.017	12
131341	Soil	0.9	20.1	12.0	52	0.5	17.9	7.7	322	2.84	8.7	43.2	11.7	22	<0.1	0.5	<0.1	66	0.27	0.019	33
131342	Soil	1.6	18.7	23.9	54	1.4	13.2	13.4	874	2.70	7.2	18.7	3.4	21	0.1	0.4	0.1	67	0.26	0.050	11
131343	Soil	1.2	25.3	13.8	61	1.3	23.9	9.7	399	3.12	11.4	56.5	7.7	20	<0.1	0.7	0.1	70	0.18	0.024	15
131344	Soil	0.9	18.2	10.0	76	0.4	20.6	9.8	290	2.92	8.2	44.3	6.7	18	<0.1	0.9	<0.1	58	0.21	0.033	14
131345	Soil	1.1	12.9	17.4	75	0.2	11.9	6.8	340	2.67	6.7	1.6	2.5	31	0.2	0.6	<0.1	66	0.29	0.078	11
131346	Soil	0.7	17.0	14.2	40	0.3	12.8	7.3	319	2.26	6.0	6.1	4.8	21	<0.1	0.4	<0.1	55	0.29	0.020	18
131347	Soil	1.1	15.9	14.0	47	<0.1	12.1	10.7	442	2.23	5.3	2.1	4.2	20	<0.1	0.4	<0.1	51	0.27	0.029	9
131348	Soil	1.1	36.9	44.3	113	<0.1	19.6	13.0	463	4.39	6.6	4.0	5.3	24	<0.1	1.1	0.2	84	0.35	0.037	10
131349	Soil	1.0	20.9	11.8	45	<0.1	19.6	8.9	384	2.77	9.6	3.7	5.5	24	<0.1	0.5	0.4	65	0.38	0.026	14
131350	Soil	1.1	33.0	22.3	71	<0.1	21.0	8.6	250	2.87	9.4	2.7	4.3	24	<0.1	0.6	0.2	57	0.29	0.020	8
131351	Soil	1.4	19.0	30.6	60	0.2	13.6	6.7	432	2.56	5.0	3.0	2.9	26	0.1	0.4	0.2	59	0.33	0.030	9
131352	Soil	1.0	15.2	23.6	42	<0.1	12.4	5.3	205	2.18	4.6	0.7	2.3	21	<0.1	0.4	0.1	60	0.32	0.018	11
131353	Soil	0.8	18.9	17.2	68	<0.1	14.7	10.0	780	2.46	5.1	1.8	2.7	26	0.2	0.3	0.2	67	0.47	0.019	9
131354	Soil	1.4	14.5	92.0	68	0.2	10.4	6.6	400	2.11	4.3	2.0	2.7	23	<0.1	0.3	0.2	56	0.30	0.028	9
131355	Soil	1.1	22.7	13.2	61	<0.1	19.0	6.6	243	2.32	8.5	<0.5	3.8	25	<0.1	0.5	0.2	59	0.20	0.019	16
131356	Soil	1.1	24.7	18.9	48	0.2	20.7	7.0	250	2.35	7.9	1.7	3.8	23	<0.1	0.4	0.4	61	0.24	0.024	13
131357	Soil	1.5	40.8	10.5	46	<0.1	17.7	7.3	255	2.44	8.6	3.6	6.6	21	<0.1	0.7	0.3	62	0.18	0.013	25
131358	Soil	1.9	42.2	23.9	60	0.1	14.2	7.8	337	2.46	8.3	1.0	3.0	18	<0.1	0.9	0.3	50	0.19	0.033	7

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 17, 2012

CERTIFICATE OF ANALYSIS DAW12000012.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
131329	Soil		31	0.48	231	0.090	<1	1.96	0.014	0.04	1.2	0.03	4.3	<0.1	<0.05	6	<0.5	<0.2
131330	Soil		34	0.52	225	0.084	<1	2.54	0.011	0.06	0.5	0.04	4.0	0.1	<0.05	8	<0.5	<0.2
131331	Soil		437	2.12	278	0.176	<1	2.59	0.008	0.42	0.2	0.01	2.6	0.3	<0.05	6	<0.5	<0.2
131332	Soil		44	0.62	244	0.092	<1	2.59	0.010	0.04	0.4	<0.01	4.7	0.2	<0.05	9	<0.5	<0.2
131333	Soil		37	0.64	251	0.111	<1	2.29	0.014	0.10	1.1	0.02	4.8	0.1	<0.05	7	<0.5	<0.2
131334	Soil		38	0.55	366	0.090	<1	2.10	0.017	0.06	0.8	0.05	7.3	0.1	<0.05	7	<0.5	<0.2
131335	Soil		18	0.68	274	0.079	<1	1.93	0.006	0.59	1.0	0.03	6.0	0.3	<0.05	8	<0.5	<0.2
131336	Soil		31	0.48	212	0.080	<1	2.09	0.015	0.04	0.3	0.03	3.5	0.1	<0.05	6	<0.5	<0.2
131337	Soil		37	0.55	368	0.083	<1	2.28	0.012	0.05	0.4	0.02	5.0	0.1	<0.05	7	<0.5	<0.2
131338	Soil		41	0.70	347	0.111	<1	2.00	0.014	0.10	0.6	0.03	6.0	0.1	<0.05	6	<0.5	<0.2
131339	Soil		33	0.41	158	0.090	<1	1.74	0.009	0.05	0.8	0.01	3.4	0.1	<0.05	7	<0.5	<0.2
131340	Soil		35	0.44	161	0.085	<1	1.82	0.010	0.05	1.0	0.01	3.5	0.1	<0.05	7	<0.5	<0.2
131341	Soil		38	0.53	312	0.069	<1	2.02	0.011	0.05	1.1	0.04	4.5	0.1	<0.05	7	<0.5	<0.2
131342	Soil		25	0.39	307	0.050	<1	1.47	0.012	0.09	6.8	0.03	3.2	0.1	<0.05	8	<0.5	<0.2
131343	Soil		45	0.52	339	0.074	<1	2.19	0.011	0.08	2.1	0.08	3.9	<0.1	<0.05	6	<0.5	<0.2
131344	Soil		35	0.61	288	0.043	<1	1.88	0.013	0.09	2.2	0.04	4.1	<0.1	<0.05	6	<0.5	<0.2
131345	Soil		25	0.47	307	0.062	<1	1.71	0.010	0.10	0.3	0.02	2.5	<0.1	<0.05	8	<0.5	<0.2
131346	Soil		28	0.45	563	0.060	<1	1.45	0.014	0.06	0.3	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
131347	Soil		22	0.39	349	0.057	<1	1.39	0.010	0.12	0.3	<0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
131348	Soil		36	0.97	522	0.047	2	2.39	0.008	0.19	1.0	<0.01	7.1	0.2	<0.05	9	<0.5	<0.2
131349	Soil		40	0.54	471	0.060	<1	1.94	0.011	0.06	0.2	0.02	4.1	0.2	<0.05	6	<0.5	<0.2
131350	Soil		51	0.63	329	0.057	<1	2.02	0.009	0.11	0.3	0.02	3.9	0.1	<0.05	6	<0.5	<0.2
131351	Soil		23	0.60	382	0.058	<1	1.65	0.009	0.18	0.5	0.01	3.3	0.1	<0.05	7	<0.5	<0.2
131352	Soil		25	0.39	338	0.060	<1	1.61	0.012	0.05	0.2	0.01	3.1	0.1	<0.05	6	<0.5	<0.2
131353	Soil		25	0.57	356	0.083	<1	1.70	0.019	0.06	0.3	0.02	3.8	<0.1	<0.05	7	<0.5	<0.2
131354	Soil		23	0.52	248	0.066	2	1.40	0.011	0.11	0.3	<0.01	2.9	0.1	<0.05	6	<0.5	<0.2
131355	Soil		32	0.54	783	0.064	1	1.55	0.011	0.06	0.2	<0.01	3.2	<0.1	0.07	6	<0.5	<0.2
131356	Soil		40	0.55	757	0.056	<1	1.81	0.010	0.06	0.2	<0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
131357	Soil		39	0.54	225	0.064	<1	1.83	0.009	0.05	0.2	<0.01	4.1	<0.1	<0.05	6	0.5	<0.2
131358	Soil		25	0.56	285	0.043	2	1.59	0.007	0.13	0.2	<0.01	2.4	0.1	<0.05	6	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 17, 2012

CERTIFICATE OF ANALYSIS DAW12000012.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
131359	Soil	0.7	33.3	21.3	84	0.2	28.2	10.4	554	2.90	10.7	18.5	6.4	29	<0.1	0.7	0.3	67	0.57	0.019	21
131360	Soil	1.0	17.1	39.5	62	<0.1	15.2	8.1	721	2.15	6.0	1.4	2.7	23	0.1	0.4	0.2	47	0.20	0.073	8
131361	Soil	1.3	18.5	14.6	49	0.6	16.5	7.0	363	2.42	10.3	71.1	8.1	14	<0.1	0.6	0.3	60	0.12	0.038	11
131362	Soil	1.0	26.6	13.3	53	3.5	19.3	8.4	241	2.60	9.3	150.6	6.2	19	<0.1	0.6	0.2	66	0.16	0.017	13
131363	Soil	1.5	27.0	15.9	85	0.5	13.1	13.6	498	2.97	7.7	98.1	12.8	21	<0.1	0.4	0.3	58	0.19	0.038	8
131364	Soil	0.7	22.4	19.5	46	0.2	23.0	8.5	239	2.43	8.8	5.7	5.6	26	<0.1	0.5	0.2	60	0.28	0.026	16
131365	Soil	1.3	18.5	14.3	57	0.1	24.2	10.3	426	3.07	11.3	1.0	8.8	16	<0.1	0.6	0.2	82	0.13	0.025	10
131366	Soil	1.2	18.5	17.8	79	0.1	14.0	7.8	258	3.10	8.1	34.5	13.9	18	<0.1	0.6	0.3	68	0.16	0.025	28
131367	Soil	1.0	17.8	11.7	78	0.2	7.8	8.3	387	2.71	4.8	10.4	17.9	23	<0.1	0.5	0.2	45	0.23	0.036	26
131368	Soil	0.8	84.0	19.4	128	3.2	13.9	11.6	448	3.59	4.5	916.1	13.4	39	<0.1	0.4	0.1	79	0.20	0.031	26
131369	Soil	1.2	14.7	11.7	71	0.3	15.8	8.9	434	2.91	10.2	7.2	5.6	19	<0.1	0.6	0.2	74	0.14	0.037	10
131370	Soil	1.1	13.4	36.7	91	0.3	11.5	5.3	227	2.27	6.4	1.6	2.8	16	0.2	0.6	0.3	62	0.14	0.024	9
131371	Soil	1.6	23.9	17.9	66	0.9	23.7	9.4	304	2.95	10.3	5.4	4.0	17	0.2	0.5	1.0	70	0.15	0.037	11
131372	Soil	2.1	78.9	21.3	173	0.2	147.2	16.5	614	4.20	7.4	1.3	4.4	37	0.1	0.3	1.3	109	0.37	0.028	13

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 17, 2012

CERTIFICATE OF ANALYSIS DAW12000012.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
131359	Soil		40	0.65	524	0.065	2	2.03	0.019	0.06	0.3	0.06	8.6	<0.1	<0.05	6	<0.5	<0.2
131360	Soil		26	0.49	322	0.054	2	1.41	0.010	0.09	0.6	0.02	2.5	<0.1	0.06	6	<0.5	<0.2
131361	Soil		31	0.51	190	0.049	2	1.89	0.009	0.07	2.5	0.06	2.8	<0.1	0.06	6	<0.5	0.2
131362	Soil		37	0.57	221	0.062	1	1.97	0.011	0.07	3.4	0.03	4.0	0.1	0.05	6	<0.5	0.5
131363	Soil		30	0.69	162	0.057	<1	1.96	0.010	0.11	4.4	0.03	3.2	<0.1	0.09	8	<0.5	1.6
131364	Soil		34	0.54	256	0.068	<1	1.52	0.016	0.06	0.5	<0.01	4.4	<0.1	<0.05	5	<0.5	<0.2
131365	Soil		42	0.54	247	0.062	1	2.67	0.009	0.06	0.2	0.01	4.2	0.1	<0.05	8	<0.5	<0.2
131366	Soil		31	0.60	217	0.032	<1	2.48	0.007	0.07	2.0	0.02	5.2	0.1	<0.05	9	0.5	<0.2
131367	Soil		15	0.72	226	0.046	1	2.08	0.008	0.12	1.5	0.01	4.0	0.1	0.06	9	<0.5	<0.2
131368	Soil		33	1.21	170	0.136	<1	2.99	0.011	0.12	17.6	0.02	3.9	0.2	0.14	12	<0.5	4.9
131369	Soil		34	0.58	193	0.080	<1	2.13	0.010	0.06	7.3	0.01	3.6	0.1	<0.05	7	<0.5	<0.2
131370	Soil		23	0.46	260	0.052	<1	1.65	0.008	0.05	0.2	0.02	3.2	0.1	<0.05	6	<0.5	<0.2
131371	Soil		40	0.62	340	0.062	1	2.29	0.010	0.08	0.2	0.04	3.5	0.1	<0.05	7	<0.5	<0.2
131372	Soil		297	2.58	247	0.191	<1	3.48	0.012	0.11	0.2	<0.01	8.1	0.3	<0.05	14	0.6	<0.2

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680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 17, 2012

QUALITY CONTROL REPORT DAW12000012.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
125544	Soil	0.6	34.3	28.9	61	0.1	27.4	10.2	432	3.06	9.0	4.5	7.7	34	<0.1	0.5	0.1	70	0.58	0.042	23
REP 125544	QC	0.5	34.6	27.7	61	0.1	27.4	9.9	412	2.88	8.9	4.1	7.8	33	<0.1	0.5	0.2	67	0.57	0.041	23
127012	Soil	1.1	22.0	16.4	62	0.6	22.1	9.2	377	2.96	9.5	51.3	10.7	24	<0.1	0.6	0.2	64	0.33	0.024	30
REP 127012	QC	1.2	21.5	15.4	60	0.6	21.9	9.3	368	2.90	9.6	44.3	10.6	24	<0.1	0.6	0.2	62	0.32	0.023	30
131315	Soil	1.6	24.4	16.6	73	<0.1	39.6	11.6	369	3.08	5.9	4.0	5.8	24	<0.1	0.3	<0.1	68	0.38	0.049	25
REP 131315	QC	1.7	24.1	15.1	70	<0.1	38.4	11.2	363	2.95	6.0	4.8	5.7	24	<0.1	0.3	<0.1	68	0.38	0.048	24
131351	Soil	1.4	19.0	30.6	60	0.2	13.6	6.7	432	2.56	5.0	3.0	2.9	26	0.1	0.4	0.2	59	0.33	0.030	9
REP 131351	QC	1.5	19.4	27.4	60	0.2	13.4	6.6	432	2.48	4.9	5.7	2.8	26	0.1	0.4	0.2	58	0.32	0.030	8
131365	Soil	1.3	18.5	14.3	57	0.1	24.2	10.3	426	3.07	11.3	1.0	8.8	16	<0.1	0.6	0.2	82	0.13	0.025	10
REP 131365	QC	1.7	19.0	13.9	54	<0.1	22.8	9.7	406	2.98	10.7	3.8	8.8	16	<0.1	0.7	0.2	77	0.14	0.028	10
Reference Materials																					
STD DS8	Standard	14.3	110.9	124.2	317	1.7	38.5	7.8	631	2.52	24.6	125.4	6.8	66	2.4	5.3	5.6	46	0.74	0.077	17
STD DS8	Standard	14.7	112.4	127.6	322	1.9	40.6	7.9	643	2.60	25.2	121.5	7.3	70	2.3	5.4	5.2	49	0.79	0.078	17
STD DS8	Standard	13.1	116.8	130.7	316	1.8	42.0	8.3	626	2.44	25.7	125.3	7.0	74	2.3	5.7	7.5	42	0.73	0.084	17
STD DS8	Standard	14.9	116.9	128.8	336	1.8	40.3	8.0	663	2.62	26.7	120.2	6.4	71	2.7	5.7	5.4	47	0.73	0.085	17
STD DS8	Standard	13.8	109.5	126.9	324	1.9	40.4	7.8	629	2.53	25.9	129.4	6.6	67	2.4	5.7	6.3	46	0.72	0.082	16
STD DS9	Standard	13.5	110.6	127.1	327	1.9	40.1	7.6	607	2.42	24.6	121.2	7.0	73	2.2	5.4	5.9	45	0.78	0.078	16
STD DS9	Standard	13.8	109.9	127.9	324	1.9	40.3	7.6	590	2.39	24.8	131.5	6.6	70	2.2	5.3	5.3	48	0.76	0.079	15
STD DS9	Standard	13.3	110.5	134.5	330	2.0	42.6	8.0	598	2.36	26.0	122.1	6.7	81	2.3	5.7	7.8	46	0.78	0.089	15
STD DS9	Standard	14.2	110.6	130.1	333	1.9	41.1	8.3	624	2.44	25.4	115.1	6.2	75	2.4	5.5	5.3	44	0.76	0.083	15
STD DS9	Standard	13.2	108.3	127.6	334	1.9	42.1	8.0	625	2.48	25.7	123.5	6.5	75	2.4	6.0	6.5	43	0.75	0.087	14
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	0.1	<1	<0.1	<0.1	<0.1	<1	0.02	0.6	<0.5	<0.1	<1	<0.1	<0.1	<0.1	3	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.03	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	0.001	<1
BLK	Blank	<0.1	0.5	<0.1	<1	<0.1	0.4	<0.1	2	0.04	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	4	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 17, 2012

QUALITY CONTROL REPORT DAW12000012.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
125544	Soil	38	0.63	346	0.084	<1	1.88	0.028	0.07	0.2	0.04	6.3	<0.1	<0.05	6	<0.5	<0.2
REP 125544	QC	36	0.63	340	0.079	<1	1.86	0.026	0.07	0.2	0.03	5.9	<0.1	<0.05	6	<0.5	<0.2
127012	Soil	39	0.56	355	0.071	2	1.76	0.016	0.09	1.4	0.07	5.4	0.1	<0.05	6	<0.5	<0.2
REP 127012	QC	39	0.56	354	0.070	1	1.77	0.016	0.09	1.5	0.07	5.6	<0.1	<0.05	6	<0.5	<0.2
131315	Soil	106	0.84	233	0.104	1	2.00	0.012	0.16	0.5	0.02	6.0	0.1	<0.05	6	<0.5	<0.2
REP 131315	QC	104	0.83	230	0.103	<1	1.97	0.017	0.16	0.5	<0.01	6.1	0.1	<0.05	6	<0.5	<0.2
131351	Soil	23	0.60	382	0.058	<1	1.65	0.009	0.18	0.5	0.01	3.3	0.1	<0.05	7	<0.5	<0.2
REP 131351	QC	23	0.58	376	0.058	<1	1.58	0.011	0.18	0.5	<0.01	3.2	0.1	<0.05	7	<0.5	<0.2
131365	Soil	42	0.54	247	0.062	1	2.67	0.009	0.06	0.2	0.01	4.2	0.1	<0.05	8	<0.5	<0.2
REP 131365	QC	40	0.56	242	0.064	1	2.62	0.009	0.06	0.2	<0.01	4.3	0.1	0.07	8	<0.5	<0.2
Reference Materials																	
STD DS8	Standard	125	0.64	274	0.119	2	0.97	0.099	0.41	3.5	0.20	2.6	6.0	0.05	5	5.3	5.4
STD DS8	Standard	128	0.64	287	0.125	3	0.96	0.100	0.44	3.3	0.21	2.9	5.8	0.13	5	6.0	5.5
STD DS8	Standard	127	0.65	295	0.122	2	1.06	0.105	0.44	3.1	0.20	3.5	5.9	0.18	5	5.2	4.2
STD DS8	Standard	129	0.67	309	0.119	<1	1.01	0.110	0.44	3.2	0.24	2.8	6.0	<0.05	5	5.5	5.4
STD DS8	Standard	126	0.64	295	0.115	3	0.96	0.094	0.45	3.4	0.20	2.6	6.0	0.16	5	5.4	5.5
STD DS9	Standard	130	0.65	308	0.123	2	1.01	0.089	0.41	3.3	0.21	2.7	6.0	0.10	5	5.9	5.5
STD DS9	Standard	127	0.65	301	0.116	4	1.02	0.087	0.39	3.3	0.19	2.5	5.9	0.10	5	6.9	5.8
STD DS9	Standard	132	0.69	312	0.121	2	1.03	0.095	0.40	3.4	0.19	4.0	5.7	0.28	5	6.0	5.0
STD DS9	Standard	126	0.67	312	0.113	2	1.08	0.101	0.43	3.4	0.25	2.9	6.2	0.13	5	5.9	5.5
STD DS9	Standard	127	0.65	320	0.113	3	1.01	0.088	0.40	3.2	0.19	2.6	6.2	0.17	5	5.6	5.4
STD DS9 Expected		121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	0.09	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Dawson City
Received: June 11, 2012
Report Date: June 18, 2012
Page: 1 of 7

CERTIFICATE OF ANALYSIS DAW12000013.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID:
P.O. Number
Number of Samples: 180

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	179	Dry at 60C			DAW
SS80	179	Dry at 60C sieve 100g to -80 mesh			DAW
1DX2	179	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
Canada

CC: Marty Huber

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 18, 2012

CERTIFICATE OF ANALYSIS DAW12000013.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
133938	Soil		0.6	16.0	18.8	77	<0.1	11.2	8.9	438	2.74	5.1	10.5	17.0	25	<0.1	0.5	0.2	48	0.37	0.061	27
133939	Soil		1.0	14.7	12.4	55	<0.1	18.4	8.9	229	2.69	7.2	4.5	8.4	24	<0.1	0.5	0.2	59	0.32	0.033	13
133940	Soil		1.0	18.0	16.4	69	<0.1	16.2	10.3	338	2.98	6.6	6.1	13.6	34	<0.1	0.5	0.1	57	0.41	0.052	18
133941	Soil		0.9	18.3	13.2	82	<0.1	18.0	8.6	370	3.05	5.8	4.3	10.7	28	<0.1	0.5	0.1	62	0.49	0.042	25
133942	Soil		0.9	22.2	26.5	62	<0.1	18.8	8.7	299	2.65	7.9	7.3	10.1	32	<0.1	0.5	0.1	56	0.39	0.033	28
133943	Soil		1.2	25.7	8.5	87	<0.1	13.0	12.2	510	3.60	5.0	6.4	6.0	44	<0.1	0.3	0.1	62	0.37	0.037	8
133944	Soil		1.0	23.7	23.2	63	0.2	16.9	10.0	362	2.82	6.7	14.6	8.1	24	<0.1	0.6	0.2	54	0.32	0.044	19
133945	Soil		1.7	35.2	14.9	62	<0.1	20.7	10.1	394	3.02	7.7	2.0	3.8	31	<0.1	0.8	0.2	75	0.40	0.024	10
133946	Soil		2.0	15.9	23.6	54	0.2	12.9	6.0	248	2.03	3.6	1.5	3.8	23	<0.1	0.4	0.2	55	0.23	0.018	15
133947	Soil		2.0	20.5	19.8	104	<0.1	18.4	13.9	521	3.42	7.0	2.7	5.1	47	<0.1	0.4	0.2	67	0.37	0.046	9
133948	Soil		2.0	25.0	42.8	126	<0.1	8.7	8.9	587	3.05	4.9	<0.5	3.4	35	<0.1	0.2	0.2	61	0.32	0.050	8
133949	Soil		1.4	13.6	14.2	62	0.2	14.1	7.9	352	2.67	7.7	0.6	4.1	24	0.1	0.5	0.1	65	0.26	0.023	10
133950	Soil		1.4	25.6	28.9	120	<0.1	10.6	10.2	524	3.87	6.2	1.3	2.6	70	0.1	0.3	0.1	83	0.32	0.072	6
133951	Soil		1.0	8.9	15.5	44	<0.1	12.5	4.5	130	1.89	8.4	7.9	2.8	16	0.2	0.3	<0.1	56	0.15	0.040	11
133952	Soil		1.4	26.8	18.7	66	<0.1	16.1	10.2	369	2.99	5.5	2.9	8.4	30	<0.1	0.4	<0.1	59	0.19	0.032	13
133953	Soil		1.8	19.9	12.8	93	<0.1	11.4	12.0	564	3.85	5.8	7.4	5.2	48	<0.1	0.3	0.2	73	0.31	0.049	10
133954	Soil		1.1	51.2	11.7	93	<0.1	19.7	17.8	463	3.97	5.9	1.1	5.4	89	<0.1	0.3	<0.1	84	0.59	0.066	12
133955	Soil		2.1	11.5	25.7	55	0.1	11.6	5.7	232	2.31	7.0	<0.5	2.8	30	<0.1	0.4	0.2	61	0.26	0.033	9
133956	Soil		1.0	27.2	19.6	84	<0.1	17.8	11.7	378	3.01	6.0	5.5	8.1	55	<0.1	0.5	0.2	63	0.36	0.023	16
133957	Soil		1.5	28.9	27.3	78	<0.1	20.9	10.7	498	3.00	6.8	5.8	7.2	48	<0.1	0.5	0.1	63	0.55	0.055	21
133958	Soil		1.3	17.3	11.7	57	<0.1	19.0	9.6	293	2.74	8.9	5.4	4.7	27	<0.1	0.6	0.2	57	0.33	0.044	13
133959	Soil		1.4	22.2	11.5	69	<0.1	24.9	15.1	389	3.50	6.8	7.4	6.4	40	<0.1	0.4	0.1	67	0.54	0.073	15
133960	Soil		2.7	41.8	22.8	84	0.2	25.2	13.2	605	3.42	6.5	19.5	19.8	42	<0.1	0.7	0.2	74	0.61	0.075	21
133961	Soil		1.2	30.6	17.8	91	<0.1	26.6	13.2	476	3.44	10.1	6.9	18.4	45	<0.1	0.6	0.2	65	0.54	0.060	32
133962	Soil		1.5	27.6	17.8	74	<0.1	17.6	11.1	385	2.93	7.2	7.7	13.5	32	<0.1	0.5	0.2	56	0.32	0.045	23
133963	Soil		1.2	19.1	11.7	70	0.1	15.1	8.0	396	2.88	6.4	2.5	8.9	25	<0.1	0.5	0.2	60	0.29	0.036	23
133964	Soil		0.9	15.9	25.3	59	<0.1	12.5	7.4	300	2.48	6.9	1.5	7.1	21	0.1	0.4	0.1	57	0.25	0.038	13
134735	Soil		1.4	11.1	7.7	40	<0.1	4.4	2.9	386	1.37	0.9	16.2	19.6	13	<0.1	0.3	0.1	20	0.15	0.022	44
134736	Soil		11.5	18.2	22.9	51	0.1	13.4	6.0	246	2.84	6.8	6.9	8.1	11	<0.1	0.5	0.5	45	0.10	0.030	9
134737	Soil		2.6	41.2	14.3	48	0.1	13.8	6.2	234	2.55	6.3	28.9	12.5	11	<0.1	1.1	0.1	42	0.09	0.013	11

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Client: **Taku Gold Corp**
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Project: Rosebute
Report Date: June 18, 2012

CERTIFICATE OF ANALYSIS DAW12000013.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
133938	Soil		20	0.51	172	0.050	3	1.49	0.011	0.07	0.5	0.02	3.4	<0.1	<0.05	7	<0.5	<0.2
133939	Soil		34	0.53	190	0.082	2	1.90	0.014	0.06	0.3	0.01	3.7	<0.1	<0.05	6	<0.5	<0.2
133940	Soil		32	0.62	213	0.086	2	1.94	0.014	0.11	0.3	0.01	4.1	<0.1	<0.05	7	<0.5	<0.2
133941	Soil		39	0.60	268	0.079	2	1.83	0.015	0.08	1.6	0.02	6.4	<0.1	<0.05	7	<0.5	<0.2
133942	Soil		35	0.55	275	0.091	2	1.74	0.017	0.06	0.4	0.03	5.7	<0.1	<0.05	6	<0.5	<0.2
133943	Soil		23	1.08	209	0.170	1	2.19	0.010	0.19	0.3	<0.01	4.1	0.1	<0.05	7	<0.5	<0.2
133944	Soil		29	0.67	303	0.054	2	1.78	0.013	0.09	0.3	0.04	4.3	<0.1	<0.05	6	<0.5	<0.2
133945	Soil		38	0.75	281	0.098	2	2.02	0.019	0.07	0.2	0.03	4.8	<0.1	<0.05	7	<0.5	<0.2
133946	Soil		25	0.50	202	0.103	2	1.40	0.014	0.08	0.2	0.02	2.9	0.1	<0.05	6	<0.5	<0.2
133947	Soil		37	1.02	204	0.177	2	2.24	0.011	0.38	0.3	0.02	3.6	0.3	<0.05	8	<0.5	<0.2
133948	Soil		17	1.13	216	0.207	1	2.06	0.010	0.57	0.2	0.01	3.2	0.4	<0.05	9	<0.5	<0.2
133949	Soil		29	0.50	239	0.090	1	1.64	0.012	0.11	0.2	0.02	3.6	0.1	<0.05	6	<0.5	<0.2
133950	Soil		23	1.02	186	0.220	1	2.09	0.011	0.27	0.4	0.01	2.7	0.2	<0.05	9	<0.5	<0.2
133951	Soil		23	0.36	99	0.083	1	1.24	0.009	0.05	0.2	0.02	2.4	<0.1	<0.05	7	<0.5	<0.2
133952	Soil		30	0.67	161	0.141	2	1.95	0.011	0.14	0.3	0.01	2.9	0.1	<0.05	7	<0.5	<0.2
133953	Soil		23	1.03	191	0.243	2	2.37	0.010	0.34	0.4	0.02	2.9	0.3	<0.05	8	<0.5	<0.2
133954	Soil		35	1.40	220	0.243	1	2.60	0.019	0.36	0.4	0.01	3.8	0.3	<0.05	9	<0.5	<0.2
133955	Soil		24	0.49	178	0.105	2	1.40	0.009	0.11	0.3	0.02	2.6	0.2	<0.05	6	<0.5	<0.2
133956	Soil		36	0.99	221	0.152	<1	2.07	0.012	0.13	0.3	0.01	3.9	0.1	<0.05	7	<0.5	<0.2
133957	Soil		36	0.78	280	0.140	2	1.91	0.019	0.16	0.2	0.04	5.7	0.2	<0.05	7	<0.5	<0.2
133958	Soil		32	0.53	222	0.085	2	1.70	0.016	0.06	0.3	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
133959	Soil		45	0.95	299	0.120	2	2.34	0.031	0.07	0.2	0.02	4.8	<0.1	<0.05	7	<0.5	<0.2
133960	Soil		42	0.96	365	0.112	3	2.14	0.016	0.16	0.5	0.10	7.5	0.1	<0.05	8	<0.5	<0.2
133961	Soil		83	1.00	299	0.082	1	2.03	0.014	0.10	0.3	0.04	6.5	0.1	<0.05	8	<0.5	<0.2
133962	Soil		31	0.63	240	0.097	1	1.83	0.013	0.13	0.5	0.02	4.2	0.2	<0.05	6	<0.5	<0.2
133963	Soil		28	0.45	184	0.063	1	1.82	0.012	0.05	0.4	0.03	4.5	<0.1	<0.05	7	<0.5	<0.2
133964	Soil		24	0.40	126	0.077	1	1.49	0.012	0.05	0.3	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
134735	Soil		5	0.27	167	0.017	1	0.89	0.008	0.06	0.9	0.02	4.3	<0.1	<0.05	4	<0.5	<0.2
134736	Soil		21	0.42	212	0.048	1	1.82	0.008	0.10	3.7	0.02	3.5	0.1	<0.05	6	<0.5	<0.2
134737	Soil		27	0.41	209	0.055	1	1.75	0.008	0.07	14.5	<0.01	3.6	<0.1	<0.05	5	<0.5	0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 18, 2012

CERTIFICATE OF ANALYSIS DAW12000013.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
134738	Soil	22.5	25.7	26.7	70	<0.1	12.9	5.9	248	2.65	4.9	35.4	20.8	12	<0.1	1.4	0.2	34	0.10	0.020	32
134739	Soil	2.0	28.6	13.8	53	0.3	22.7	8.4	262	2.62	9.1	22.6	9.9	20	<0.1	0.7	0.2	54	0.19	0.014	24
134740	Soil	6.2	12.6	14.9	52	<0.1	9.4	5.4	294	2.37	4.4	9.3	10.9	15	<0.1	0.4	0.3	37	0.16	0.026	17
134741	Soil	5.7	15.2	16.2	80	<0.1	14.8	7.3	558	3.26	6.0	3.8	16.1	12	<0.1	0.5	0.2	38	0.12	0.044	9
134742	Soil	4.7	11.8	34.9	67	<0.1	11.8	6.9	367	2.77	3.9	2.7	14.3	10	<0.1	0.4	0.2	30	0.11	0.038	7
134743	Soil	2.5	13.8	17.7	56	<0.1	16.1	6.5	357	2.70	7.1	1.7	11.2	12	<0.1	0.5	0.2	39	0.10	0.028	13
134744	Soil	1.2	20.3	13.9	46	<0.1	23.3	9.3	268	2.86	8.4	3.1	5.1	18	<0.1	0.5	0.2	69	0.18	0.018	16
134745	Soil	1.0	23.6	10.0	62	<0.1	20.9	11.6	369	3.23	6.5	3.7	8.0	26	<0.1	0.5	0.2	74	0.31	0.024	31
134746	Soil	1.4	20.6	14.1	47	<0.1	16.7	6.7	233	2.59	5.9	5.8	8.5	17	<0.1	0.4	0.2	59	0.21	0.020	41
134747	Soil	1.4	32.4	11.5	63	<0.1	25.0	11.4	355	3.39	8.4	2.5	8.2	29	<0.1	0.5	0.3	79	0.32	0.014	22
134748	Soil	1.9	22.4	16.0	53	<0.1	15.9	7.2	257	2.81	5.7	3.2	7.0	20	<0.1	0.4	0.5	68	0.26	0.022	28
134749	Soil	1.3	18.2	10.3	55	<0.1	18.4	8.4	263	3.04	7.9	1.0	4.7	17	<0.1	0.4	0.5	79	0.20	0.014	15
134750	Soil	1.0	33.7	13.8	59	<0.1	27.5	11.3	323	3.29	10.0	3.9	8.0	24	<0.1	0.7	0.2	78	0.24	0.014	30
134751	Soil	1.2	36.1	13.3	73	<0.1	28.8	11.7	439	3.61	9.4	4.0	6.2	32	<0.1	0.7	0.4	78	0.38	0.031	24
134752	Soil	1.3	14.7	18.2	59	<0.1	30.3	10.5	394	3.79	3.7	<0.5	13.0	16	<0.1	0.3	0.4	53	0.19	0.014	34
134753	Soil	1.5	19.0	12.2	56	<0.1	24.6	9.5	603	3.15	10.0	1.7	7.0	18	<0.1	0.5	0.2	71	0.18	0.021	11
134754	Soil	1.0	14.8	39.7	74	<0.1	10.2	5.0	242	2.64	4.8	1.2	8.1	15	<0.1	0.4	0.2	43	0.15	0.018	8
134755	Soil	4.2	14.8	18.4	64	<0.1	23.0	7.0	355	2.94	4.7	<0.5	17.1	15	<0.1	0.4	0.2	41	0.17	0.029	16
134756	Soil	3.1	17.8	14.0	46	0.3	17.4	8.6	324	2.79	8.0	17.6	5.2	21	<0.1	0.5	0.2	68	0.25	0.020	17
134757	Soil	1.5	25.4	10.8	66	<0.1	28.6	8.6	285	2.76	5.1	16.8	12.0	22	<0.1	0.4	0.2	58	0.29	0.020	34
134758	Soil	3.9	33.3	26.4	63	0.4	28.1	8.4	420	2.79	5.9	89.4	14.9	23	<0.1	0.8	0.3	53	0.26	0.016	25
134759	Soil	1.8	15.0	9.9	52	0.4	17.5	7.1	629	2.36	5.4	4.1	5.8	24	<0.1	0.5	0.2	51	0.33	0.025	11
134760	Soil	2.0	30.8	19.7	52	<0.1	25.7	9.2	369	2.77	6.7	31.1	10.7	26	<0.1	0.6	0.3	66	0.35	0.020	30
134761	Soil	2.9	23.9	11.6	60	<0.1	19.5	8.1	277	2.86	5.5	20.4	9.9	20	<0.1	0.6	0.2	62	0.24	0.019	17
134762	Soil	2.2	12.7	9.0	41	<0.1	12.8	5.7	223	2.16	4.7	13.7	6.5	17	<0.1	0.4	0.2	55	0.21	0.011	24
134763	Soil	1.7	16.3	14.8	60	<0.1	18.9	6.6	301	2.59	6.8	<0.5	9.3	14	<0.1	0.3	0.2	48	0.13	0.018	13
134764	Soil	1.6	25.9	13.1	58	0.2	22.6	11.0	554	2.68	6.3	19.3	5.8	35	<0.1	0.5	0.2	62	0.56	0.047	30
134765	Soil	1.0	14.3	10.6	60	<0.1	17.6	9.4	354	2.73	7.8	13.1	9.6	23	<0.1	0.3	0.1	56	0.34	0.059	24
134766	Soil	0.8	15.9	11.2	68	<0.1	16.3	8.8	281	2.77	6.0	5.8	10.8	28	<0.1	0.3	0.1	59	0.46	0.063	35
134767	Soil	1.2	17.8	15.0	85	<0.1	17.4	9.5	371	3.14	5.0	2.0	15.8	27	<0.1	0.4	0.1	59	0.54	0.065	27

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
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Project: Rosebute
Report Date: June 18, 2012

CERTIFICATE OF ANALYSIS DAW12000013.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
134738	Soil		22	0.25	108	0.039	<1	1.15	0.009	0.10	7.3	<0.01	4.4	<0.1	<0.05	4	<0.5	<0.2
134739	Soil		42	0.45	242	0.071	1	1.64	0.014	0.07	0.4	0.02	4.3	<0.1	<0.05	5	<0.5	0.2
134740	Soil		17	0.33	148	0.050	<1	1.24	0.009	0.14	1.3	0.01	3.0	0.1	<0.05	4	<0.5	<0.2
134741	Soil		24	0.23	157	0.027	<1	1.26	0.007	0.09	0.4	<0.01	2.8	<0.1	<0.05	4	<0.5	<0.2
134742	Soil		21	0.21	119	0.027	2	1.16	0.007	0.14	0.4	<0.01	2.6	0.1	<0.05	4	<0.5	<0.2
134743	Soil		29	0.32	211	0.034	<1	1.74	0.007	0.10	0.3	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
134744	Soil		41	0.47	240	0.076	2	1.92	0.015	0.05	0.2	0.03	4.6	<0.1	<0.05	5	<0.5	<0.2
134745	Soil		34	0.86	249	0.106	2	2.31	0.022	0.07	0.2	0.02	4.8	0.1	<0.05	6	<0.5	<0.2
134746	Soil		29	0.47	208	0.070	2	1.78	0.014	0.05	0.2	0.03	4.4	0.1	<0.05	6	<0.5	<0.2
134747	Soil		45	0.67	358	0.138	2	2.38	0.019	0.11	0.3	0.05	9.3	0.1	<0.05	7	<0.5	<0.2
134748	Soil		32	0.48	264	0.097	2	2.03	0.014	0.09	0.3	0.02	4.5	0.1	<0.05	7	<0.5	<0.2
134749	Soil		39	0.56	197	0.113	2	2.22	0.015	0.06	0.3	0.03	4.8	0.1	<0.05	7	<0.5	<0.2
134750	Soil		48	0.55	361	0.101	2	2.35	0.019	0.06	0.2	0.04	7.5	0.1	<0.05	7	<0.5	<0.2
134751	Soil		45	0.72	327	0.149	2	2.37	0.026	0.23	0.3	0.08	7.9	0.2	<0.05	7	<0.5	<0.2
134752	Soil		52	0.87	223	0.150	2	2.38	0.008	0.56	0.3	0.01	4.7	0.3	<0.05	8	<0.5	<0.2
134753	Soil		43	0.52	210	0.087	2	2.24	0.011	0.10	0.1	0.02	3.8	0.1	<0.05	6	<0.5	<0.2
134754	Soil		20	0.47	149	0.027	1	1.92	0.008	0.13	1.5	0.01	4.4	0.1	<0.05	7	<0.5	<0.2
134755	Soil		34	0.41	196	0.068	1	1.90	0.008	0.24	0.8	<0.01	4.2	0.2	<0.05	7	<0.5	<0.2
134756	Soil		32	0.42	214	0.088	1	1.84	0.015	0.09	0.5	0.02	3.7	<0.1	<0.05	6	<0.5	<0.2
134757	Soil		66	0.58	263	0.092	1	1.71	0.014	0.10	1.0	0.02	5.6	0.1	<0.05	6	<0.5	<0.2
134758	Soil		46	0.41	262	0.062	1	1.76	0.014	0.09	1.5	0.04	7.3	<0.1	<0.05	5	<0.5	<0.2
134759	Soil		28	0.35	293	0.053	2	1.40	0.008	0.11	0.4	0.02	2.6	0.1	<0.05	5	<0.5	<0.2
134760	Soil		40	0.48	275	0.110	1	1.88	0.025	0.09	1.1	0.03	6.6	<0.1	<0.05	5	<0.5	<0.2
134761	Soil		38	0.46	210	0.087	3	1.89	0.017	0.07	0.7	0.02	4.4	0.1	<0.05	5	<0.5	<0.2
134762	Soil		25	0.39	193	0.084	<1	1.19	0.011	0.07	0.5	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
134763	Soil		25	0.64	128	0.115	1	1.93	0.008	0.21	0.2	<0.01	4.0	0.2	<0.05	8	<0.5	<0.2
134764	Soil		38	0.57	310	0.092	2	1.83	0.027	0.08	0.4	0.04	4.6	<0.1	<0.05	6	<0.5	<0.2
134765	Soil		33	0.49	149	0.075	2	1.52	0.021	0.08	0.3	0.03	3.8	<0.1	<0.05	5	<0.5	<0.2
134766	Soil		30	0.52	301	0.080	2	1.60	0.022	0.09	0.4	0.03	4.4	<0.1	<0.05	6	<0.5	<0.2
134767	Soil		33	0.50	204	0.078	1	1.66	0.023	0.07	0.4	0.02	5.1	<0.1	<0.05	7	<0.5	<0.2

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Project: Rosebute
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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
134768	Soil	1.0	18.6	15.2	80	<0.1	18.2	11.6	454	3.26	5.6	2.7	17.9	23	<0.1	0.4	0.4	62	0.44	0.057	25
134769	Soil	1.2	26.1	32.6	115	<0.1	9.8	11.3	650	4.27	3.5	1.2	34.5	15	<0.1	0.6	0.8	46	0.42	0.095	38
134770	Soil	1.7	40.4	12.2	91	0.1	20.9	15.6	733	3.43	5.2	2.2	10.2	51	<0.1	0.4	0.2	64	0.62	0.072	19
134771	Soil	1.4	26.1	23.6	94	<0.1	20.4	12.8	516	3.47	6.3	4.9	16.8	35	<0.1	0.4	0.1	61	0.52	0.068	28
134772	Soil	3.2	36.6	21.9	121	<0.1	23.2	16.4	521	4.34	5.6	3.9	10.9	27	0.1	0.5	0.7	84	0.49	0.033	16
134773	Soil	1.6	50.0	16.3	79	0.2	24.7	12.8	574	3.21	6.6	24.5	10.5	42	<0.1	0.3	0.2	71	0.62	0.064	58
134774	Soil	1.3	35.0	17.3	98	<0.1	21.6	16.9	568	3.84	4.0	10.6	8.2	46	<0.1	0.3	0.6	91	0.73	0.073	18
134775	Soil	1.7	18.1	16.1	42	0.2	12.6	6.6	243	2.59	6.0	1.4	4.8	22	<0.1	0.3	1.4	70	0.25	0.038	14
134776	Soil	2.0	20.8	11.1	64	0.2	24.0	10.9	370	3.30	9.1	10.6	8.6	24	<0.1	0.5	0.2	76	0.27	0.035	25
134777	Soil	2.0	18.3	21.1	64	0.2	21.0	10.3	470	2.99	5.5	20.5	14.8	26	<0.1	0.3	0.2	71	0.39	0.045	29
134778	Soil	1.9	16.3	13.8	61	<0.1	18.8	11.9	579	2.86	6.9	46.5	9.4	21	<0.1	0.4	0.2	64	0.26	0.074	12
134779	Soil	1.7	24.8	12.6	63	<0.1	28.4	13.5	301	3.28	8.0	6.9	6.9	34	<0.1	0.5	0.1	75	0.50	0.053	21
134780	Soil	1.3	27.7	9.7	54	<0.1	21.8	10.4	258	2.99	7.9	8.4	5.4	30	<0.1	0.4	0.2	66	0.42	0.026	22
134781	Soil	1.4	23.4	14.1	82	<0.1	19.6	12.5	466	3.16	5.8	10.2	7.0	44	<0.1	0.3	0.1	73	0.58	0.060	21
134782	Soil	1.4	23.5	12.4	62	0.4	19.7	10.3	361	2.90	6.3	38.2	5.8	30	<0.1	0.4	0.2	68	0.36	0.033	15
134783	Soil	2.0	15.9	16.0	63	0.2	17.4	10.5	285	3.32	10.0	8.9	4.2	19	<0.1	0.4	0.2	75	0.16	0.033	9
134784	Soil	1.7	22.7	16.1	70	0.3	19.0	9.6	324	3.06	6.9	20.4	8.0	40	<0.1	0.4	0.2	74	0.37	0.026	22
134785	Soil	1.5	20.4	10.8	65	0.2	19.2	9.3	313	3.05	8.6	9.6	6.0	20	<0.1	0.4	0.1	69	0.34	0.043	14
134786	Soil	1.5	19.8	9.7	60	0.1	21.9	10.3	379	3.09	7.9	14.8	6.1	17	<0.1	0.5	0.2	68	0.22	0.028	11
134787	Soil	1.4	16.6	12.3	65	<0.1	18.7	10.5	316	2.98	8.9	3.6	7.0	20	<0.1	0.5	0.2	66	0.23	0.021	11
134788	Soil	1.5	15.1	13.7	64	<0.1	14.7	10.4	509	2.79	7.1	6.6	5.2	21	<0.1	0.4	0.2	58	0.30	0.050	10
134789	Soil	1.4	32.8	16.5	60	0.1	23.5	11.0	336	3.00	8.9	10.5	10.0	27	<0.1	0.4	0.2	66	0.45	0.041	47
134790	Soil	1.0	34.7	10.7	60	0.1	22.8	10.8	342	3.04	8.6	9.2	10.5	27	<0.1	0.4	0.2	66	0.46	0.043	50
134791	Soil	1.2	37.3	13.2	61	<0.1	18.4	11.5	320	2.93	7.4	6.5	8.6	20	<0.1	0.4	0.4	59	0.33	0.039	12
134792	Soil	1.1	18.6	23.8	105	<0.1	12.8	11.1	480	2.97	3.7	1.6	10.2	28	<0.1	0.3	0.1	57	0.49	0.083	14
134793	Soil	1.2	20.8	16.3	73	<0.1	16.4	12.0	447	3.04	7.0	8.5	14.1	34	<0.1	0.4	<0.1	58	0.44	0.048	21
134794	Soil	0.9	27.2	11.9	56	0.1	19.5	9.7	462	2.53	6.5	4.7	7.4	27	<0.1	0.4	0.1	58	0.50	0.039	25
134795	Soil	0.8	27.9	13.4	67	<0.1	16.6	10.8	362	2.80	6.2	8.6	13.3	26	<0.1	0.3	0.2	58	0.52	0.049	34
134796	Soil	1.0	14.2	9.7	55	<0.1	14.6	7.4	282	2.53	6.1	2.3	6.4	23	<0.1	0.3	0.1	59	0.43	0.047	23
134797	Soil	1.0	22.2	19.8	98	<0.1	15.1	12.2	724	3.46	5.4	2.3	13.1	25	<0.1	0.4	0.1	66	0.56	0.058	22

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 18, 2012

CERTIFICATE OF ANALYSIS DAW12000013.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
134768	Soil		36	0.50	193	0.076	1	1.68	0.019	0.10	0.5	0.02	5.1	<0.1	<0.05	6	<0.5	<0.2
134769	Soil		17	0.44	160	0.050	2	1.51	0.007	0.34	0.4	0.02	5.1	0.3	<0.05	7	<0.5	<0.2
134770	Soil		37	0.81	263	0.120	1	1.99	0.016	0.21	0.3	0.02	4.3	0.1	<0.05	8	<0.5	<0.2
134771	Soil		35	0.75	217	0.114	1	1.87	0.018	0.25	0.3	0.03	5.3	0.2	<0.05	7	<0.5	<0.2
134772	Soil		38	1.00	246	0.116	1	2.37	0.013	0.13	0.4	0.01	6.5	0.1	<0.05	9	<0.5	<0.2
134773	Soil		41	0.77	291	0.114	1	1.96	0.023	0.11	0.4	0.06	6.3	0.1	<0.05	7	<0.5	<0.2
134774	Soil		36	1.15	227	0.149	<1	2.24	0.023	0.09	0.4	0.03	5.8	0.1	<0.05	8	<0.5	<0.2
134775	Soil		30	0.36	134	0.107	<1	1.41	0.010	0.08	0.2	0.02	3.3	0.1	<0.05	8	<0.5	<0.2
134776	Soil		46	0.61	186	0.102	<1	2.11	0.014	0.09	0.2	0.03	4.1	0.1	<0.05	7	<0.5	<0.2
134777	Soil		44	0.75	163	0.084	1	2.00	0.014	0.07	0.4	0.03	4.0	0.1	<0.05	7	<0.5	<0.2
134778	Soil		36	0.57	142	0.079	<1	1.86	0.015	0.08	0.3	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
134779	Soil		48	0.76	257	0.102	<1	2.28	0.029	0.07	0.2	0.02	5.5	0.1	<0.05	6	<0.5	<0.2
134780	Soil		40	0.68	255	0.080	<1	1.74	0.018	0.05	0.2	0.04	6.6	<0.1	<0.05	6	<0.5	<0.2
134781	Soil		44	0.97	248	0.126	<1	2.02	0.015	0.11	0.5	0.02	3.8	0.1	<0.05	8	<0.5	<0.2
134782	Soil		34	0.67	209	0.084	<1	1.81	0.012	0.07	0.5	0.03	3.2	<0.1	<0.05	6	<0.5	<0.2
134783	Soil		38	0.58	148	0.094	<1	2.07	0.008	0.08	0.7	0.02	2.7	<0.1	<0.05	7	<0.5	<0.2
134784	Soil		42	0.78	171	0.119	<1	2.03	0.012	0.06	0.8	0.02	3.1	0.1	<0.05	7	<0.5	<0.2
134785	Soil		34	0.61	182	0.068	<1	1.83	0.012	0.07	0.5	0.03	3.7	<0.1	<0.05	6	<0.5	<0.2
134786	Soil		41	0.63	168	0.075	<1	1.92	0.010	0.08	0.3	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
134787	Soil		37	0.60	116	0.106	<1	1.94	0.008	0.13	0.2	0.02	2.9	0.1	<0.05	6	<0.5	<0.2
134788	Soil		26	0.53	179	0.064	<1	1.42	0.008	0.08	0.4	<0.01	2.8	<0.1	<0.05	6	<0.5	<0.2
134789	Soil		41	0.59	250	0.078	<1	1.71	0.018	0.06	0.2	0.06	6.7	<0.1	<0.05	6	0.5	<0.2
134790	Soil		40	0.59	257	0.078	<1	1.68	0.018	0.06	0.2	0.05	7.3	<0.1	<0.05	5	<0.5	<0.2
134791	Soil		34	0.55	166	0.071	<1	1.63	0.013	0.08	0.2	0.02	3.5	<0.1	<0.05	6	<0.5	<0.2
134792	Soil		23	0.74	150	0.080	<1	1.60	0.009	0.23	0.3	0.01	3.2	0.2	<0.05	9	<0.5	<0.2
134793	Soil		33	0.62	171	0.102	<1	1.67	0.015	0.14	0.3	0.03	3.6	0.1	<0.05	6	<0.5	<0.2
134794	Soil		31	0.53	238	0.071	<1	1.52	0.018	0.06	0.2	0.05	4.7	<0.1	<0.05	6	<0.5	<0.2
134795	Soil		30	0.58	272	0.067	<1	1.67	0.016	0.08	0.3	0.03	4.1	0.1	<0.05	6	<0.5	<0.2
134796	Soil		30	0.50	226	0.068	<1	1.61	0.013	0.08	0.2	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
134797	Soil		31	0.70	244	0.078	<1	1.94	0.013	0.09	0.4	0.01	4.8	0.1	<0.05	9	<0.5	<0.2

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Project: Rosebute
Report Date: June 18, 2012

CERTIFICATE OF ANALYSIS DAW12000013.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
146783	Soil	1.1	34.9	17.8	151	<0.1	21.6	15.4	567	4.44	6.3	158.3	6.5	34	<0.1	0.6	0.3	111	0.78	0.050	16
146784	Soil	0.8	33.4	22.0	90	<0.1	15.2	9.4	404	3.16	5.5	3.7	18.2	22	<0.1	0.5	0.4	57	0.46	0.049	21
146785	Soil	0.8	41.2	11.1	87	0.2	18.3	10.6	452	3.20	6.3	1.7	11.8	26	<0.1	0.3	0.4	62	0.37	0.042	16
146786	Soil	1.0	27.1	44.2	90	0.1	17.6	8.7	395	2.91	6.4	1.9	18.4	23	<0.1	0.4	0.2	57	0.37	0.024	15
146787	Soil	0.8	23.1	11.0	52	<0.1	25.3	9.5	344	2.85	9.1	2.6	6.9	24	<0.1	0.5	0.1	70	0.41	0.027	22
146788	Soil	1.0	25.1	10.8	53	<0.1	26.7	9.9	429	2.81	9.1	4.0	10.8	24	<0.1	0.5	0.1	70	0.46	0.029	23
146789	Soil	1.1	31.5	15.6	66	<0.1	26.4	10.6	637	2.58	7.5	7.3	12.3	24	0.1	0.5	0.1	58	0.51	0.030	28
146790	Soil	0.9	32.8	15.9	63	0.1	28.0	10.9	558	2.70	8.6	7.3	10.9	25	0.1	0.5	0.1	62	0.54	0.028	29
146791	Soil	1.0	31.8	22.6	78	<0.1	23.1	9.7	461	3.09	7.6	3.1	12.8	25	<0.1	0.4	0.2	65	0.47	0.037	35
146792	Soil	0.8	25.3	8.9	65	0.1	18.1	9.9	478	2.42	5.9	7.5	3.4	41	0.1	0.4	0.1	58	1.08	0.064	20
146793	Soil	6.4	48.9	8.3	61	<0.1	7.2	5.7	184	2.97	9.4	<0.5	12.3	7	<0.1	0.4	<0.1	35	0.11	0.015	5
146794	Soil	3.2	23.7	20.5	74	<0.1	11.6	4.9	684	2.46	3.1	4.6	36.3	6	<0.1	0.3	0.1	28	0.17	0.021	49
146795	Soil	2.0	18.6	12.1	55	<0.1	19.0	9.0	472	2.76	7.6	4.8	5.9	20	<0.1	0.5	0.1	64	0.38	0.020	16
146796	Soil	0.5	25.5	8.8	53	0.1	27.0	11.0	535	2.66	8.9	5.4	3.5	33	0.1	0.5	0.1	61	0.69	0.051	15
146797	Soil	0.8	29.2	12.2	89	<0.1	6.2	7.1	644	2.72	1.5	1.1	14.5	10	<0.1	<0.1	0.2	26	0.33	0.045	42
146798	Soil	2.2	18.0	18.9	61	0.2	14.2	9.4	364	3.30	4.8	3.2	7.4	48	0.1	0.4	0.2	83	0.30	0.038	12
146799	Soil	0.7	17.4	8.1	62	<0.1	20.3	13.0	381	3.36	7.1	0.7	5.7	19	<0.1	0.4	<0.1	68	0.24	0.017	11
146800	Soil	1.9	19.4	18.4	86	0.1	12.7	8.6	436	3.01	3.9	1.7	5.6	16	<0.1	0.2	0.3	48	0.35	0.019	6
146801	Soil	1.8	32.3	13.8	62	<0.1	24.2	9.9	340	2.93	12.8	9.6	11.5	27	<0.1	0.8	0.2	64	0.47	0.018	51
146802	Soil	3.2	16.7	11.4	51	<0.1	13.4	6.5	169	2.47	7.2	5.2	9.2	12	<0.1	0.4	<0.1	47	0.13	0.013	11
146803	Soil	0.8	25.4	13.6	60	0.2	19.4	9.0	387	2.78	8.2	8.6	8.0	29	<0.1	0.6	<0.1	58	0.48	0.030	24
146804	Soil	0.4	28.3	9.0	64	0.2	18.3	9.5	475	2.35	5.0	4.4	4.0	44	0.2	0.5	<0.1	52	1.02	0.064	25
146805	Soil	1.0	35.8	18.2	70	<0.1	26.4	9.7	303	3.13	9.4	8.0	12.2	27	0.1	0.6	0.1	66	0.29	0.019	33
146806	Soil	0.9	29.9	9.2	62	0.2	18.2	9.1	547	2.49	5.8	6.2	2.9	60	0.2	0.5	<0.1	53	1.42	0.064	22
146807	Soil	0.3	23.8	9.4	44	<0.1	20.5	9.2	407	2.65	8.0	2.8	6.4	30	<0.1	0.4	<0.1	59	0.50	0.037	36
146808	Soil	2.5	14.9	14.9	49	<0.1	17.0	7.5	214	2.68	8.7	3.4	6.4	14	<0.1	0.5	<0.1	58	0.13	0.016	11
146809	Soil	4.2	20.9	9.9	59	0.1	16.5	8.0	352	2.53	6.7	0.8	11.3	27	0.1	0.3	<0.1	52	0.33	0.019	7
146810	Soil	0.9	28.0	9.0	49	<0.1	24.9	8.9	241	2.67	9.8	3.3	5.6	26	0.1	0.7	<0.1	58	0.30	0.022	20
146811	Soil	0.5	23.8	22.3	101	<0.1	23.6	17.1	756	4.64	2.7	0.9	8.5	22	<0.1	0.2	<0.1	85	0.28	0.035	18
146812	Soil	0.7	15.6	7.6	98	<0.1	22.6	19.1	736	4.41	3.3	<0.5	10.8	26	<0.1	0.3	<0.1	75	0.40	0.058	25

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
146783	Soil		53	1.06	266	0.034	<1	2.65	0.010	0.05	0.2	0.05	9.1	0.2	<0.05	13	<0.5	<0.2
146784	Soil		25	0.57	175	0.072	<1	1.63	0.015	0.17	0.1	0.03	4.6	0.2	<0.05	6	<0.5	<0.2
146785	Soil		30	0.78	179	0.116	<1	2.14	0.007	0.49	0.1	0.02	3.6	0.4	<0.05	9	<0.5	<0.2
146786	Soil		30	0.49	181	0.067	<1	1.64	0.008	0.24	0.1	0.03	4.4	0.1	<0.05	6	<0.5	<0.2
146787	Soil		41	0.53	311	0.077	<1	1.78	0.019	0.06	0.2	0.04	5.8	<0.1	<0.05	5	<0.5	<0.2
146788	Soil		40	0.55	268	0.078	<1	1.88	0.019	0.06	0.2	0.04	6.6	<0.1	<0.05	6	<0.5	<0.2
146789	Soil		31	0.49	257	0.072	<1	1.49	0.020	0.07	0.1	0.07	4.9	<0.1	<0.05	5	<0.5	<0.2
146790	Soil		34	0.53	262	0.075	<1	1.59	0.021	0.07	0.2	0.07	5.4	<0.1	<0.05	5	<0.5	<0.2
146791	Soil		36	0.60	250	0.084	<1	1.99	0.022	0.10	0.1	0.05	6.1	0.1	<0.05	7	<0.5	<0.2
146792	Soil		30	0.51	293	0.039	<1	1.41	0.018	0.04	0.2	0.07	4.7	<0.1	<0.05	5	<0.5	<0.2
146793	Soil		15	0.22	54	0.023	<1	1.25	0.006	0.11	<0.1	0.01	3.3	0.1	<0.05	5	<0.5	<0.2
146794	Soil		12	0.11	126	0.008	<1	0.59	0.002	0.06	<0.1	0.02	6.1	0.1	<0.05	2	<0.5	<0.2
146795	Soil		34	0.48	276	0.055	<1	1.85	0.011	0.06	0.2	0.03	4.4	<0.1	<0.05	6	<0.5	<0.2
146796	Soil		31	0.56	315	0.066	<1	1.52	0.026	0.06	0.1	0.03	4.6	<0.1	<0.05	5	<0.5	<0.2
146797	Soil		8	1.25	87	0.075	<1	1.79	0.004	0.52	<0.1	0.01	4.6	0.2	<0.05	9	<0.5	<0.2
146798	Soil		33	0.70	143	0.141	<1	1.71	0.008	0.11	0.2	0.02	3.0	<0.1	<0.05	9	<0.5	<0.2
146799	Soil		37	0.80	206	0.131	<1	2.16	0.010	0.17	0.1	0.02	3.3	0.1	<0.05	7	<0.5	<0.2
146800	Soil		24	0.81	158	0.083	<1	1.88	0.008	0.34	0.1	<0.01	3.7	0.2	<0.05	8	<0.5	<0.2
146801	Soil		37	0.51	261	0.075	1	1.78	0.019	0.07	0.2	0.06	8.2	<0.1	<0.05	6	<0.5	<0.2
146802	Soil		24	0.34	147	0.033	1	1.68	0.010	0.06	0.1	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2
146803	Soil		29	0.54	263	0.059	1	1.65	0.015	0.06	0.2	0.04	6.8	<0.1	<0.05	6	<0.5	<0.2
146804	Soil		29	0.50	312	0.042	1	1.35	0.014	0.05	0.1	0.06	5.2	<0.1	<0.05	5	<0.5	<0.2
146805	Soil		40	0.61	162	0.082	2	1.98	0.016	0.09	<0.1	0.02	6.6	<0.1	<0.05	6	<0.5	<0.2
146806	Soil		28	0.47	353	0.036	1	1.46	0.013	0.04	0.1	0.07	5.7	<0.1	<0.05	5	<0.5	<0.2
146807	Soil		32	0.49	302	0.061	1	1.73	0.020	0.05	0.1	0.03	6.3	<0.1	<0.05	5	<0.5	<0.2
146808	Soil		28	0.37	162	0.051	<1	1.86	0.008	0.06	0.1	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
146809	Soil		22	0.45	166	0.041	2	1.86	0.007	0.18	0.1	0.02	4.4	0.1	<0.05	6	<0.5	<0.2
146810	Soil		36	0.47	208	0.079	<1	1.53	0.016	0.05	0.2	0.03	7.2	<0.1	<0.05	4	<0.5	<0.2
146811	Soil		54	2.01	301	0.247	<1	3.27	0.009	0.57	0.1	<0.01	7.7	0.2	<0.05	11	<0.5	<0.2
146812	Soil		63	1.35	254	0.168	<1	2.40	0.008	0.67	<0.1	<0.01	5.3	0.3	<0.05	9	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
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Project: Rosebute
Report Date: June 18, 2012

CERTIFICATE OF ANALYSIS DAW12000013.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
146813	Soil	0.6	22.0	7.1	83	<0.1	23.6	14.5	645	3.68	5.3	3.6	9.0	27	<0.1	0.3	<0.1	69	0.46	0.044	25
146814	Soil	0.6	12.4	8.5	108	<0.1	18.1	15.8	805	5.05	3.5	1.1	8.2	17	<0.1	0.2	<0.1	82	0.19	0.021	7
146815	Soil	0.8	14.6	9.1	60	<0.1	15.5	11.5	702	3.15	5.8	1.7	5.1	21	<0.1	0.3	<0.1	61	0.29	0.044	11
146816	Soil	0.8	16.2	29.2	92	0.1	22.7	10.2	837	3.59	7.6	0.5	5.7	20	0.1	0.4	0.2	73	0.30	0.029	8
146817	Soil	1.1	16.5	12.6	57	<0.1	17.1	6.7	322	2.63	13.4	2.6	42.2	20	<0.1	0.6	<0.1	50	0.20	0.017	60
146818	Soil	0.9	31.3	27.1	97	<0.1	8.0	8.7	334	3.69	5.1	12.4	54.2	28	<0.1	1.2	0.3	59	0.27	0.030	154
146819	Soil	1.4	13.7	10.5	49	<0.1	17.7	11.2	459	2.96	8.9	1.5	5.0	20	<0.1	0.5	<0.1	69	0.17	0.026	11
146820	Soil	0.8	22.0	11.0	57	<0.1	23.0	9.7	329	2.93	7.6	31.0	19.9	25	<0.1	0.4	<0.1	66	0.28	0.031	59
146821	Soil	0.8	17.2	9.7	48	0.4	23.0	9.6	175	2.89	9.7	9.9	5.2	22	<0.1	0.5	<0.1	60	0.21	0.036	12
146822	Soil	1.6	11.8	15.2	62	0.4	14.4	7.8	278	2.65	7.8	2.4	2.8	18	0.3	0.4	0.2	68	0.15	0.027	10
146823	Soil	2.8	12.1	12.3	53	0.4	16.9	7.7	399	2.37	7.9	3.7	2.8	21	<0.1	0.5	<0.1	58	0.24	0.027	10
146824	Soil	2.0	25.3	37.8	104	0.4	11.3	5.8	333	2.64	9.0	2.3	5.8	14	0.2	0.5	0.5	44	0.11	0.032	9
146825	Soil	2.4	22.6	40.0	95	0.2	31.6	9.6	562	2.87	10.7	3.2	7.7	25	0.2	0.7	0.1	60	0.47	0.030	24
146826	Soil	1.5	23.4	14.3	125	0.2	13.9	9.8	827	3.24	9.6	<0.5	4.1	22	0.6	0.7	0.3	65	0.24	0.044	10
146827	Soil	1.3	11.4	17.6	32	0.1	5.0	4.6	357	1.57	4.4	0.8	5.7	22	<0.1	0.3	0.2	36	0.11	0.038	18
146828	Soil	1.5	31.4	40.7	82	0.5	25.5	8.4	851	2.85	10.2	10.5	8.2	26	0.3	0.6	0.3	33	0.43	0.049	87
146829	Soil	1.1	18.4	17.1	44	0.2	17.9	9.5	222	2.69	10.0	9.7	6.2	12	<0.1	0.5	0.3	53	0.11	0.028	11
146830	Soil	1.4	22.1	9.5	60	0.1	12.4	7.7	347	2.65	6.4	3.2	3.5	21	0.1	0.3	<0.1	59	0.31	0.021	12
146831	Soil	0.7	28.0	46.4	129	<0.1	8.3	10.9	500	3.38	3.6	7.0	8.7	15	<0.1	0.3	<0.1	49	0.23	0.029	7
146832	Soil	1.3	26.4	12.2	59	<0.1	17.2	6.8	189	2.87	9.8	5.5	2.8	18	<0.1	0.4	0.2	71	0.14	0.021	9
146833	Soil	2.5	119.3	12.4	72	0.3	13.5	7.1	271	2.39	3.5	20.9	5.6	22	0.3	0.2	0.2	38	0.34	0.035	26
146834	Soil	3.4	35.2	28.0	100	0.3	12.3	7.3	759	2.00	4.5	57.1	10.9	13	0.5	0.2	0.1	22	0.49	0.085	32
146835	Soil	2.1	94.6	11.6	111	<0.1	15.0	21.9	1029	4.97	3.2	3.1	5.1	45	<0.1	0.5	0.1	121	0.94	0.166	44
146836	Soil	2.1	14.1	17.2	84	0.2	13.1	8.4	547	3.02	8.4	1.8	2.5	17	0.1	1.0	0.1	62	0.20	0.042	7
146837	Soil	1.7	30.4	18.1	116	0.2	24.7	9.8	380	3.23	6.7	6.9	4.6	20	<0.1	0.8	0.4	65	0.19	0.020	10
146838	Soil	1.3	27.0	20.1	102	0.5	12.8	7.1	374	2.79	4.6	4.7	3.5	40	0.1	1.3	0.4	56	0.25	0.023	6
146839	Soil	1.1	31.0	12.8	104	<0.1	26.4	16.3	539	4.52	5.7	28.0	11.9	22	<0.1	0.5	0.2	92	0.41	0.028	22
146840	Soil	1.2	33.6	12.8	115	<0.1	28.9	18.2	615	4.72	5.4	27.7	12.4	23	<0.1	0.4	0.3	98	0.44	0.030	27
146841	Soil	0.9	13.7	8.9	48	<0.1	14.9	6.6	197	2.53	7.8	9.7	4.8	20	<0.1	0.3	0.2	65	0.27	0.020	16
146842	Soil	0.8	16.2	9.3	59	<0.1	17.1	7.9	249	2.64	6.4	7.4	7.6	19	<0.1	0.4	0.2	61	0.26	0.030	25

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Project: Rosebute
Report Date: June 18, 2012

CERTIFICATE OF ANALYSIS DAW12000013.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
146813	Soil	44	1.10	330	0.171	<1	2.21	0.012	0.40	0.2	0.03	7.5	0.2	<0.05	7	<0.5	<0.2
146814	Soil	46	1.75	190	0.200	1	3.15	0.005	0.61	0.1	0.02	7.3	0.3	<0.05	11	<0.5	<0.2
146815	Soil	32	0.76	172	0.125	<1	1.70	0.008	0.28	0.1	0.03	3.7	0.1	<0.05	7	<0.5	<0.2
146816	Soil	58	1.56	173	0.154	1	3.03	0.010	0.14	0.1	0.02	5.5	0.1	<0.05	11	<0.5	<0.2
146817	Soil	30	0.34	189	0.041	<1	1.90	0.006	0.05	0.5	0.02	5.7	<0.1	<0.05	6	<0.5	<0.2
146818	Soil	18	0.71	241	0.040	2	2.19	0.008	0.09	0.5	0.01	7.7	0.1	<0.05	10	<0.5	<0.2
146819	Soil	32	0.43	199	0.077	1	1.93	0.011	0.06	0.2	0.01	4.0	<0.1	<0.05	7	<0.5	<0.2
146820	Soil	47	0.65	232	0.087	2	2.03	0.013	0.08	0.3	0.04	5.7	0.1	<0.05	7	<0.5	<0.2
146821	Soil	35	0.53	201	0.069	2	2.21	0.012	0.05	0.5	0.04	3.8	<0.1	<0.05	6	<0.5	<0.2
146822	Soil	30	0.38	244	0.061	<1	1.73	0.011	0.05	0.7	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
146823	Soil	31	0.41	500	0.062	<1	1.49	0.008	0.07	0.4	0.01	3.7	<0.1	<0.05	6	<0.5	<0.2
146824	Soil	21	0.43	198	0.036	<1	1.61	0.007	0.08	0.2	0.03	2.4	0.1	<0.05	5	0.6	<0.2
146825	Soil	46	0.61	411	0.043	1	2.02	0.010	0.06	0.2	0.07	8.2	<0.1	<0.05	8	<0.5	<0.2
146826	Soil	28	0.66	272	0.094	<1	2.05	0.007	0.17	0.3	0.01	3.5	0.2	<0.05	7	<0.5	<0.2
146827	Soil	12	0.20	134	0.053	<1	0.73	0.008	0.11	0.2	<0.01	1.7	<0.1	0.05	5	1.2	<0.2
146828	Soil	18	0.31	286	0.019	<1	1.51	0.005	0.07	1.1	0.18	9.9	<0.1	<0.05	5	<0.5	0.4
146829	Soil	30	0.36	292	0.046	<1	2.04	0.010	0.07	0.4	0.03	3.4	<0.1	<0.05	5	0.6	<0.2
146830	Soil	26	0.51	256	0.094	<1	1.63	0.009	0.15	0.2	0.03	3.6	0.2	<0.05	6	<0.5	<0.2
146831	Soil	16	0.74	162	0.108	2	1.61	0.007	0.40	0.4	<0.01	3.7	0.4	<0.05	6	<0.5	<0.2
146832	Soil	31	0.48	207	0.096	<1	2.05	0.011	0.05	0.2	0.02	3.7	0.1	<0.05	7	<0.5	<0.2
146833	Soil	36	0.72	381	0.024	<1	1.81	0.006	0.10	0.3	0.04	4.0	0.1	<0.05	6	<0.5	<0.2
146834	Soil	15	0.22	585	0.007	1	0.88	0.004	0.19	1.1	0.10	3.5	0.2	<0.05	3	0.7	<0.2
146835	Soil	25	1.66	338	0.094	1	2.67	0.010	0.11	0.2	0.03	11.1	0.1	<0.05	10	<0.5	<0.2
146836	Soil	28	0.57	194	0.043	1	1.71	0.008	0.08	0.4	0.02	3.4	<0.1	<0.05	8	<0.5	<0.2
146837	Soil	44	1.00	183	0.071	2	2.06	0.009	0.09	0.3	0.02	4.4	<0.1	<0.05	9	<0.5	<0.2
146838	Soil	28	0.88	137	0.057	2	1.85	0.006	0.08	0.4	0.02	2.5	<0.1	<0.05	9	<0.5	<0.2
146839	Soil	60	1.22	234	0.112	2	2.98	0.010	0.25	1.2	0.03	7.9	0.2	<0.05	10	<0.5	<0.2
146840	Soil	67	1.44	245	0.116	2	3.18	0.010	0.28	1.2	0.02	8.7	0.4	<0.05	11	<0.5	<0.2
146841	Soil	32	0.49	172	0.079	<1	1.62	0.010	0.04	0.3	0.01	2.9	0.1	<0.05	7	<0.5	<0.2
146842	Soil	31	0.53	203	0.066	<1	1.81	0.010	0.06	0.3	0.02	3.2	0.1	<0.05	6	<0.5	<0.2

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Project: Rosebute
Report Date: June 18, 2012

CERTIFICATE OF ANALYSIS DAW12000013.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
146843	Soil	0.8	18.9	9.1	55	<0.1	18.1	9.5	271	2.83	6.7	3.9	9.0	23	<0.1	0.5	0.1	66	0.30	0.015	23
146844	Soil	0.7	13.5	11.0	72	<0.1	15.3	9.4	284	2.70	7.0	2.2	7.3	20	<0.1	0.5	0.1	59	0.29	0.039	14
146845	Soil	0.9	14.3	8.6	72	<0.1	18.3	9.1	333	2.84	7.5	5.2	4.7	19	<0.1	0.4	0.1	66	0.30	0.051	11
146846	Soil	0.7	25.0	12.2	77	<0.1	24.8	11.7	258	3.19	5.4	4.3	16.4	24	<0.1	0.8	0.2	72	0.40	0.018	41
527422	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1133913	Soil	0.9	10.8	7.3	87	0.1	18.2	11.2	975	3.93	4.0	<0.5	6.4	10	0.1	0.2	<0.1	68	0.18	0.065	6
1133914	Soil	1.2	22.6	10.4	69	0.1	26.7	13.4	550	3.61	8.5	0.7	4.5	18	<0.1	0.5	0.1	85	0.23	0.023	11
1133915	Soil	1.4	12.2	7.3	62	<0.1	9.6	12.4	499	3.47	3.0	2.6	12.2	101	<0.1	0.3	<0.1	63	0.60	0.015	31
1133916	Soil	0.6	8.6	6.8	71	<0.1	5.7	10.1	589	4.07	2.0	<0.5	9.7	15	<0.1	0.2	<0.1	63	0.39	0.069	30
1133917	Soil	1.0	24.1	13.0	60	<0.1	21.1	11.5	466	3.24	6.9	2.9	8.5	19	<0.1	0.4	0.1	68	0.33	0.024	38
1133918	Soil	1.0	11.8	16.5	83	<0.1	6.2	4.3	101	2.92	5.8	0.9	6.3	8	<0.1	0.5	0.2	55	0.11	0.038	2
1133919	Soil	0.7	24.1	15.1	84	<0.1	17.3	9.1	314	3.48	8.8	2.1	16.1	15	<0.1	0.5	0.2	70	0.17	0.027	16
1133920	Soil	0.8	20.9	16.8	87	<0.1	12.0	9.4	350	2.98	6.9	<0.5	11.5	20	<0.1	0.3	0.1	60	0.20	0.033	17
1133921	Soil	0.4	20.3	15.8	132	<0.1	11.9	11.2	469	3.68	2.7	10.6	6.6	30	<0.1	0.3	0.2	83	0.66	0.079	23
1133922	Soil	0.7	19.3	19.5	109	<0.1	20.1	11.7	286	3.74	6.4	<0.5	5.8	17	<0.1	0.5	0.2	81	0.25	0.030	9
1133923	Soil	0.4	18.7	11.8	85	<0.1	8.4	8.9	200	2.89	4.4	<0.5	6.5	18	<0.1	0.3	<0.1	65	0.40	0.028	8
1133924	Soil	0.6	13.1	9.7	184	<0.1	11.1	12.8	376	3.85	5.1	1.6	2.3	32	<0.1	0.3	<0.1	99	0.57	0.052	11
1133925	Soil	1.2	49.3	15.6	141	<0.1	26.7	18.2	731	4.70	6.6	13.8	8.5	46	<0.1	0.6	<0.1	120	0.85	0.085	29
1133926	Soil	0.7	31.0	16.1	81	<0.1	23.2	10.8	476	3.37	8.1	4.0	6.0	26	<0.1	0.6	0.2	80	0.56	0.040	20
1133927	Soil	1.0	9.1	14.0	73	<0.1	6.5	8.6	732	3.07	5.0	<0.5	2.9	11	<0.1	1.0	<0.1	79	0.22	0.049	6
1133928	Soil	1.1	14.0	14.8	113	<0.1	15.2	13.8	528	4.56	9.6	1.4	3.9	19	<0.1	1.3	<0.1	116	0.39	0.078	6
1133929	Soil	0.5	7.4	10.9	116	<0.1	12.6	11.4	408	3.49	4.0	4.0	4.5	47	<0.1	0.3	<0.1	86	0.87	0.090	13
1133930	Soil	1.1	6.3	24.4	162	<0.1	11.3	21.0	944	4.73	5.1	1.4	3.6	50	<0.1	0.2	<0.1	129	0.86	0.163	9
1133931	Soil	0.9	7.7	11.1	77	<0.1	12.1	6.9	165	2.98	7.8	<0.5	2.8	9	<0.1	0.3	<0.1	72	0.20	0.022	7
1133932	Soil	1.0	83.1	17.4	95	<0.1	43.9	17.8	878	4.39	4.8	<0.5	8.6	16	<0.1	0.2	<0.1	67	0.38	0.098	31
1133933	Soil	0.9	20.3	8.1	83	<0.1	15.4	15.0	690	4.32	4.6	1.4	13.1	28	<0.1	0.4	<0.1	73	0.44	0.042	29
1133934	Soil	1.2	21.5	16.4	76	<0.1	14.8	15.9	613	4.35	4.4	2.8	15.5	24	<0.1	0.4	<0.1	66	0.35	0.031	56
1133935	Soil	1.2	51.1	22.1	90	<0.1	16.9	16.2	732	4.30	2.1	0.8	9.2	22	0.1	0.1	0.2	90	0.74	0.072	21
1133936	Soil	0.8	16.2	20.0	68	<0.1	8.2	5.4	251	2.14	3.6	0.7	9.5	18	0.1	0.4	<0.1	39	0.55	0.025	20
1133937	Soil	3.7	16.2	13.6	48	<0.1	12.7	6.1	239	2.17	5.6	1.6	6.9	11	<0.1	0.3	0.1	51	0.16	0.014	8

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 18, 2012

CERTIFICATE OF ANALYSIS DAW12000013.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
146843	Soil	39	0.57	261	0.078	<1	1.89	0.012	0.05	0.2	0.02	5.4	0.1	<0.05	6	<0.5	<0.2
146844	Soil	29	0.51	151	0.055	<1	1.75	0.009	0.06	0.3	0.02	3.4	<0.1	<0.05	7	<0.5	<0.2
146845	Soil	37	0.59	151	0.063	<1	1.87	0.009	0.06	0.3	0.02	3.4	<0.1	<0.05	7	<0.5	<0.2
146846	Soil	66	0.67	252	0.079	<1	2.19	0.011	0.06	0.2	0.03	7.3	0.1	<0.05	7	<0.5	<0.2
527422	Soil	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1133913	Soil	33	1.46	140	0.195	<1	2.56	0.009	0.31	0.1	0.03	3.7	0.2	<0.05	12	<0.5	<0.2
1133914	Soil	49	0.84	271	0.121	1	2.64	0.011	0.10	0.1	0.01	4.1	0.1	<0.05	8	<0.5	<0.2
1133915	Soil	19	0.97	144	0.177	<1	2.87	0.011	0.07	<0.1	0.02	5.4	<0.1	<0.05	10	<0.5	<0.2
1133916	Soil	10	0.93	114	0.081	<1	2.45	0.006	0.26	<0.1	<0.01	6.4	0.2	<0.05	12	<0.5	<0.2
1133917	Soil	38	0.57	276	0.067	<1	1.72	0.011	0.05	0.1	0.03	7.8	<0.1	<0.05	6	0.5	<0.2
1133918	Soil	13	0.17	60	0.006	<1	1.45	0.004	0.05	0.3	<0.01	3.0	0.1	<0.05	5	<0.5	<0.2
1133919	Soil	29	0.67	103	0.076	<1	2.08	0.007	0.17	0.1	0.01	5.1	0.2	<0.05	9	<0.5	<0.2
1133920	Soil	21	0.57	117	0.056	1	1.87	0.006	0.22	<0.1	0.03	3.2	0.2	<0.05	9	<0.5	<0.2
1133921	Soil	23	1.28	200	0.076	<1	2.32	0.006	0.20	<0.1	0.02	4.4	0.2	<0.05	12	<0.5	<0.2
1133922	Soil	35	0.64	198	0.042	<1	2.33	0.007	0.13	<0.1	<0.01	5.9	0.1	<0.05	9	<0.5	<0.2
1133923	Soil	18	0.47	163	0.006	<1	1.63	0.005	0.06	0.1	<0.01	3.5	<0.1	<0.05	7	<0.5	<0.2
1133924	Soil	20	1.43	163	0.105	<1	2.62	0.008	0.22	<0.1	0.05	2.9	0.2	<0.05	15	<0.5	<0.2
1133925	Soil	56	1.39	214	0.023	<1	2.58	0.008	0.06	0.3	0.06	12.2	<0.1	<0.05	13	<0.5	<0.2
1133926	Soil	38	0.65	191	0.042	1	1.80	0.015	0.05	0.2	0.04	8.7	<0.1	<0.05	7	<0.5	<0.2
1133927	Soil	17	0.16	93	0.012	<1	0.90	0.006	0.04	0.2	0.01	3.6	<0.1	<0.05	4	<0.5	<0.2
1133928	Soil	30	0.65	111	0.029	<1	1.92	0.006	0.08	0.2	0.02	7.1	<0.1	<0.05	10	<0.5	<0.2
1133929	Soil	27	1.18	155	0.018	<1	2.49	0.008	0.06	<0.1	0.02	4.9	<0.1	<0.05	12	<0.5	<0.2
1133930	Soil	34	1.54	121	0.072	<1	2.91	0.007	0.35	<0.1	0.01	6.0	0.1	<0.05	17	<0.5	<0.2
1133931	Soil	21	0.23	484	0.018	<1	1.29	0.004	0.04	<0.1	0.04	4.2	<0.1	<0.05	4	<0.5	<0.2
1133932	Soil	50	1.73	186	0.129	<1	3.06	0.005	0.42	<0.1	0.01	3.9	0.2	<0.05	11	<0.5	<0.2
1133933	Soil	28	1.19	195	0.110	<1	2.46	0.009	0.28	<0.1	0.01	5.7	0.1	<0.05	10	<0.5	<0.2
1133934	Soil	30	1.06	213	0.071	<1	2.19	0.007	0.14	0.1	0.03	6.9	<0.1	<0.05	9	<0.5	<0.2
1133935	Soil	38	1.95	449	0.122	<1	3.03	0.011	0.81	<0.1	<0.01	11.5	0.3	<0.05	11	<0.5	<0.2
1133936	Soil	16	0.23	140	0.023	<1	1.01	0.005	0.11	0.1	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1133937	Soil	25	0.32	147	0.034	<1	1.43	0.005	0.06	0.1	0.01	2.8	<0.1	<0.05	5	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 18, 2012

QUALITY CONTROL REPORT DAW12000013.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
133964	Soil	0.9	15.9	25.3	59	<0.1	12.5	7.4	300	2.48	6.9	1.5	7.1	21	0.1	0.4	0.1	57	0.25	0.038	13
REP 133964	QC	0.9	15.9	25.8	60	<0.1	11.8	7.7	310	2.52	7.1	2.9	7.3	21	<0.1	0.4	0.2	58	0.25	0.039	13
134771	Soil	1.4	26.1	23.6	94	<0.1	20.4	12.8	516	3.47	6.3	4.9	16.8	35	<0.1	0.4	0.1	61	0.52	0.068	28
REP 134771	QC	1.4	24.7	22.0	96	<0.1	20.2	12.3	518	3.39	6.4	6.8	16.6	36	<0.1	0.4	<0.1	61	0.52	0.067	28
146793	Soil	6.4	48.9	8.3	61	<0.1	7.2	5.7	184	2.97	9.4	<0.5	12.3	7	<0.1	0.4	<0.1	35	0.11	0.015	5
REP 146793	QC	6.3	47.0	8.0	61	<0.1	7.0	5.6	180	2.87	8.8	0.7	12.7	7	<0.1	0.4	<0.1	33	0.10	0.014	5
146829	Soil	1.1	18.4	17.1	44	0.2	17.9	9.5	222	2.69	10.0	9.7	6.2	12	<0.1	0.5	0.3	53	0.11	0.028	11
REP 146829	QC	1.0	19.5	17.4	43	0.2	18.4	9.7	223	2.75	9.9	11.3	6.2	13	<0.1	0.4	0.3	53	0.11	0.027	10
1133931	Soil	0.9	7.7	11.1	77	<0.1	12.1	6.9	165	2.98	7.8	<0.5	2.8	9	<0.1	0.3	<0.1	72	0.20	0.022	7
REP 1133931	QC	0.9	7.6	10.9	74	<0.1	11.9	6.9	161	2.90	7.7	1.3	2.9	9	<0.1	0.3	<0.1	70	0.19	0.021	7
Reference Materials																					
STD DS8	Standard	15.0	116.9	130.2	328	1.8	43.6	8.6	657	2.62	22.9	118.2	7.4	70	2.2	5.4	6.3	50	0.77	0.080	19
STD DS8	Standard	13.2	105.2	124.0	311	1.8	36.6	7.4	618	2.46	25.4	112.6	6.5	75	2.4	5.9	6.8	42	0.72	0.079	16
STD DS8	Standard	13.4	107.0	120.7	308	1.8	37.3	7.4	593	2.40	25.0	125.6	7.3	73	2.3	6.0	6.6	42	0.68	0.078	16
STD DS8	Standard	13.4	106.8	126.7	319	1.9	40.0	7.9	620	2.49	25.3	118.7	6.1	60	2.1	5.1	5.6	46	0.69	0.080	14
STD DS8	Standard	14.7	109.7	129.4	324	1.8	41.3	8.4	637	2.56	25.2	117.4	6.5	63	2.0	5.0	5.5	49	0.75	0.077	17
STD DS9	Standard	14.4	114.1	132.1	332	2.1	45.3	8.4	624	2.48	24.9	125.5	6.8	74	2.3	5.4	6.3	49	0.75	0.087	16
STD DS9	Standard	13.3	105.8	126.1	322	1.8	39.4	7.5	597	2.38	24.8	127.3	6.5	81	2.3	5.8	6.9	41	0.72	0.086	15
STD DS9	Standard	12.9	105.3	123.3	306	1.7	38.3	7.3	556	2.24	25.7	126.0	7.0	77	2.3	5.8	6.7	40	0.68	0.080	15
STD DS9	Standard	13.7	107.5	129.7	327	1.9	44.1	8.2	612	2.46	25.7	114.4	6.1	67	2.3	5.3	5.7	47	0.74	0.082	14
STD DS9	Standard	13.6	105.4	127.6	318	1.8	42.4	8.0	601	2.42	24.9	109.1	6.1	67	2.2	5.1	5.3	46	0.76	0.077	14
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 18, 2012

QUALITY CONTROL REPORT DAW12000013.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
133964	Soil	24	0.40	126	0.077	1	1.49	0.012	0.05	0.3	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
REP 133964	QC	25	0.41	128	0.078	<1	1.53	0.011	0.05	0.3	0.03	3.5	<0.1	<0.05	6	<0.5	<0.2
134771	Soil	35	0.75	217	0.114	1	1.87	0.018	0.25	0.3	0.03	5.3	0.2	<0.05	7	<0.5	<0.2
REP 134771	QC	34	0.75	219	0.116	1	1.87	0.018	0.25	0.3	0.03	5.6	0.2	<0.05	8	<0.5	<0.2
146793	Soil	15	0.22	54	0.023	<1	1.25	0.006	0.11	<0.1	0.01	3.3	0.1	<0.05	5	<0.5	<0.2
REP 146793	QC	15	0.21	54	0.022	<1	1.23	0.006	0.11	<0.1	0.01	3.2	0.1	<0.05	5	<0.5	<0.2
146829	Soil	30	0.36	292	0.046	<1	2.04	0.010	0.07	0.4	0.03	3.4	<0.1	<0.05	5	0.6	<0.2
REP 146829	QC	30	0.37	290	0.045	1	2.16	0.008	0.07	0.3	0.04	3.4	<0.1	<0.05	5	<0.5	<0.2
1133931	Soil	21	0.23	484	0.018	<1	1.29	0.004	0.04	<0.1	0.04	4.2	<0.1	<0.05	4	<0.5	<0.2
REP 1133931	QC	20	0.22	474	0.018	<1	1.27	0.004	0.04	<0.1	0.05	4.1	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																	
STD DS8	Standard	125	0.65	283	0.125	3	1.03	0.099	0.44	3.3	0.22	3.4	5.8	0.13	5	5.2	5.4
STD DS8	Standard	118	0.61	294	0.118	3	0.97	0.102	0.44	2.9	0.23	3.4	5.6	0.13	5	5.1	4.9
STD DS8	Standard	114	0.60	285	0.123	2	0.89	0.097	0.41	2.9	0.18	3.1	5.4	0.11	5	5.2	4.5
STD DS8	Standard	123	0.62	272	0.107	4	0.90	0.088	0.41	3.2	0.21	2.4	5.7	0.18	5	5.7	5.5
STD DS8	Standard	130	0.65	280	0.117	2	0.97	0.103	0.43	3.2	0.19	2.4	5.8	0.16	5	5.4	5.2
STD DS9	Standard	135	0.66	305	0.128	3	1.05	0.093	0.40	3.0	0.22	3.1	5.4	0.15	5	5.4	5.5
STD DS9	Standard	120	0.64	316	0.120	2	1.05	0.115	0.42	3.0	0.18	4.1	5.7	0.15	5	5.4	5.1
STD DS9	Standard	114	0.59	307	0.118	3	0.92	0.087	0.37	2.9	0.19	2.7	5.5	0.12	4	4.7	5.1
STD DS9	Standard	131	0.66	306	0.113	3	1.01	0.083	0.39	3.3	0.22	2.5	5.7	0.17	5	6.6	5.7
STD DS9	Standard	128	0.65	303	0.112	2	1.00	0.088	0.39	3.0	0.21	2.4	5.6	0.17	5	6.0	5.3
STD DS9 Expected		121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: June 27, 2012
Report Date: July 07, 2012
Page: 1 of 9

CERTIFICATE OF ANALYSIS WHI12000179.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 20120624170453
P.O. Number
Number of Samples: 235

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	235	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	235	Dry at 60C			WHI
1DX2	235	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp.
PO Box 2010
Dawson City BC Y0B 1G0
Canada

CC: Neda Dokic
Marty Huber
Ben Dubois
Drew MacPhail

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 07, 2012

CERTIFICATE OF ANALYSIS WHI12000179.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
115857	Soil		1.4	19.9	8.9	56	<0.1	17.7	11.0	797	2.64	7.6	0.9	6.6	3.6	34	0.3	0.5	0.3	57	0.49	0.043
115858	Soil		1.2	12.1	7.5	47	0.1	10.8	6.4	340	1.82	3.3	0.7	4.5	3.5	23	0.2	0.3	0.5	38	0.31	0.042
115859	Soil		1.6	17.8	16.6	53	<0.1	16.8	10.8	650	2.74	7.1	0.9	3.7	4.5	38	<0.1	0.7	0.4	57	0.52	0.049
115860	Soil		1.0	13.1	6.5	43	<0.1	12.2	4.9	183	1.96	5.3	0.6	1.7	2.7	30	0.1	0.3	0.3	47	0.42	0.029
115861	Soil		1.3	15.0	8.6	47	0.1	15.1	8.0	359	2.29	5.8	0.7	2.6	3.5	32	0.2	0.4	0.3	51	0.40	0.032
115862	Soil		1.3	15.4	10.1	46	0.1	15.9	8.7	425	2.51	8.9	0.8	1.1	4.8	28	<0.1	0.6	0.3	53	0.40	0.041
115863	Soil		1.2	22.0	9.1	54	0.1	17.4	8.5	444	2.65	7.9	1.1	3.7	5.8	31	0.1	0.6	0.5	54	0.42	0.043
115864	Soil		1.3	16.6	8.8	49	0.1	15.1	6.2	243	2.34	6.6	0.7	1.4	2.9	30	0.1	0.5	0.4	51	0.38	0.031
115865	Soil		1.3	22.0	9.6	63	0.3	18.1	11.4	861	2.76	6.7	1.0	2.1	3.5	32	0.2	0.5	0.4	54	0.41	0.054
115866	Soil		1.1	20.8	9.1	48	0.1	18.8	12.8	862	2.48	6.5	0.5	0.9	2.3	29	0.1	0.5	0.4	54	0.34	0.042
115867	Soil		0.8	16.9	9.7	45	0.1	16.8	6.7	199	2.55	6.4	0.6	14.2	4.8	26	<0.1	0.7	0.4	54	0.36	0.034
115868	Soil		1.2	38.8	16.4	86	<0.1	17.1	11.3	534	4.23	7.6	2.8	3.2	27.8	30	<0.1	0.8	1.0	56	0.43	0.066
115869	Soil		0.9	30.1	24.4	105	<0.1	15.1	10.3	537	3.54	4.9	1.9	1.5	22.8	37	0.2	0.5	0.4	46	0.53	0.085
115870	Soil		0.7	29.0	10.6	56	<0.1	24.2	9.8	383	3.06	9.8	1.4	5.7	9.5	37	<0.1	0.7	0.2	56	0.51	0.052
115871	Soil		1.2	25.3	16.6	58	0.2	18.2	11.4	561	2.65	6.7	1.5	1.3	5.8	35	<0.1	0.6	0.6	56	0.46	0.036
115872	Soil		1.4	30.1	15.7	70	0.3	18.6	10.0	327	3.07	9.2	2.0	4.0	9.1	28	<0.1	0.9	0.6	56	0.37	0.041
115873	Soil		1.4	23.2	11.0	50	0.1	19.2	8.7	294	2.89	9.6	1.3	2.4	5.3	26	<0.1	0.9	0.4	59	0.35	0.027
115874	Soil		1.1	20.2	10.9	57	<0.1	19.5	9.3	250	2.74	8.6	1.1	3.6	8.4	30	<0.1	0.6	0.2	54	0.39	0.037
115875	Soil		0.9	19.1	8.7	50	<0.1	17.6	8.8	290	2.62	7.5	1.1	4.6	7.3	32	<0.1	0.5	0.2	53	0.42	0.057
115876	Soil		0.8	18.8	10.4	59	<0.1	16.0	8.8	292	2.76	5.9	1.4	<0.5	13.5	28	<0.1	0.5	0.3	49	0.40	0.062
115877	Soil		0.6	17.9	14.7	66	<0.1	16.5	8.9	276	2.72	6.7	1.7	4.5	12.5	31	0.1	0.5	0.3	51	0.49	0.070
115878	Soil		0.8	21.8	10.4	52	0.1	16.9	6.8	209	2.69	5.5	1.6	9.0	10.7	29	<0.1	0.5	0.3	52	0.52	0.031
115879	Soil		0.6	12.8	17.0	76	<0.1	15.4	9.0	392	2.72	5.7	0.7	0.9	5.5	42	<0.1	0.6	0.3	62	0.39	0.029
115880	Soil		0.6	31.5	10.7	92	<0.1	20.4	8.3	430	3.00	6.1	1.2	15.1	10.7	20	<0.1	0.8	0.3	50	0.35	0.043
115881	Soil		1.1	19.2	11.3	120	<0.1	23.1	13.1	562	3.84	7.4	2.1	<0.5	31.8	104	<0.1	0.6	<0.1	65	0.66	0.067
115882	Soil		1.5	43.4	12.4	93	0.1	23.5	12.0	453	3.96	9.8	0.9	1.2	10.7	49	0.1	0.8	0.3	75	0.37	0.030
115883	Soil		1.2	22.3	13.0	57	<0.1	19.6	11.4	675	2.84	7.1	0.9	10.8	6.5	37	<0.1	0.5	0.2	64	0.56	0.028
115884	Soil		0.7	31.5	11.0	57	0.1	25.1	9.7	476	2.55	7.2	1.6	26.2	5.3	38	0.1	0.7	0.3	53	0.70	0.050
115885	Soil		0.7	16.2	10.0	48	0.1	16.1	9.4	362	2.63	8.7	1.0	24.7	7.5	33	<0.1	0.5	0.2	58	0.51	0.037
115886	Soil		1.2	26.6	11.0	57	0.1	20.6	11.0	340	2.75	8.3	1.1	21.0	10.3	35	<0.1	0.5	0.2	60	0.40	0.025

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 07, 2012

CERTIFICATE OF ANALYSIS WHI12000179.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
115857	Soil	14	27	0.42	372	0.067	<1	1.57	0.019	0.07	0.3	0.03	4.5	<0.1	<0.05	5	<0.5	<0.2
115858	Soil	13	21	0.34	218	0.064	1	1.09	0.012	0.10	0.5	0.03	3.0	<0.1	<0.05	5	<0.5	<0.2
115859	Soil	16	28	0.47	344	0.065	1	1.63	0.018	0.06	0.4	0.04	4.3	<0.1	<0.05	5	<0.5	<0.2
115860	Soil	12	21	0.40	238	0.061	<1	1.19	0.021	0.06	0.3	0.03	3.0	<0.1	<0.05	4	<0.5	<0.2
115861	Soil	15	23	0.43	303	0.057	<1	1.42	0.020	0.06	0.2	0.03	3.4	<0.1	<0.05	5	<0.5	<0.2
115862	Soil	15	27	0.46	315	0.062	1	1.40	0.014	0.07	0.3	0.04	3.8	<0.1	<0.05	5	0.6	<0.2
115863	Soil	20	27	0.49	340	0.061	<1	1.56	0.016	0.07	0.3	0.03	4.4	<0.1	<0.05	5	<0.5	<0.2
115864	Soil	12	25	0.45	264	0.062	1	1.35	0.016	0.09	0.4	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
115865	Soil	16	26	0.47	364	0.058	1	1.66	0.018	0.09	0.3	0.03	4.3	<0.1	<0.05	6	<0.5	<0.2
115866	Soil	13	26	0.42	346	0.057	<1	1.42	0.016	0.06	0.3	0.04	3.5	<0.1	<0.05	5	<0.5	<0.2
115867	Soil	14	30	0.53	253	0.066	<1	1.64	0.014	0.05	0.4	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
115868	Soil	47	24	0.71	325	0.074	2	2.01	0.013	0.28	0.3	0.03	7.9	0.3	<0.05	8	<0.5	<0.2
115869	Soil	52	20	0.77	218	0.109	<1	1.62	0.016	0.32	0.3	0.04	4.3	0.3	<0.05	8	<0.5	<0.2
115870	Soil	30	32	0.58	323	0.074	1	1.50	0.027	0.07	0.3	0.06	7.0	<0.1	<0.05	5	<0.5	<0.2
115871	Soil	19	33	0.52	343	0.072	<1	1.73	0.019	0.06	0.3	0.04	4.8	<0.1	<0.05	6	<0.5	<0.2
115872	Soil	28	37	0.59	326	0.072	1	1.75	0.016	0.08	0.3	0.08	5.8	<0.1	<0.05	5	<0.5	<0.2
115873	Soil	18	38	0.56	279	0.074	<1	1.68	0.015	0.07	0.4	0.03	5.5	<0.1	<0.05	5	<0.5	<0.2
115874	Soil	19	33	0.49	241	0.078	1	1.62	0.018	0.07	0.2	0.01	5.5	<0.1	<0.05	5	<0.5	<0.2
115875	Soil	19	32	0.49	248	0.074	1	1.42	0.021	0.06	0.3	0.03	4.5	<0.1	<0.05	5	<0.5	<0.2
115876	Soil	30	31	0.50	268	0.078	<1	1.52	0.016	0.13	0.3	0.02	5.2	0.1	<0.05	5	<0.5	<0.2
115877	Soil	39	27	0.52	181	0.082	1	1.49	0.027	0.10	0.3	0.04	4.2	0.1	<0.05	5	<0.5	<0.2
115878	Soil	61	26	0.46	255	0.067	<1	1.66	0.019	0.08	0.8	0.03	4.6	<0.1	<0.05	6	<0.5	<0.2
115879	Soil	12	27	0.60	309	0.091	1	1.88	0.013	0.09	0.3	0.01	4.6	0.1	<0.05	7	<0.5	<0.2
115880	Soil	15	29	0.61	180	0.036	<1	1.55	0.013	0.07	0.7	0.02	5.8	<0.1	<0.05	8	<0.5	<0.2
115881	Soil	19	44	1.38	200	0.203	1	2.37	0.008	0.47	0.4	<0.01	3.2	0.3	<0.05	11	<0.5	<0.2
115882	Soil	12	59	1.16	245	0.159	1	2.35	0.013	0.20	0.5	<0.01	6.4	0.2	<0.05	10	<0.5	<0.2
115883	Soil	13	37	0.59	320	0.086	1	1.69	0.020	0.05	1.7	0.02	4.8	<0.1	<0.05	6	<0.5	<0.2
115884	Soil	17	32	0.53	361	0.060	1	1.57	0.022	0.06	1.3	0.05	5.0	<0.1	<0.05	5	<0.5	<0.2
115885	Soil	19	29	0.53	283	0.071	2	1.53	0.018	0.06	1.3	0.03	4.1	<0.1	<0.05	5	<0.5	<0.2
115886	Soil	21	33	0.58	350	0.078	<1	1.71	0.019	0.06	1.0	0.03	5.7	<0.1	<0.05	6	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 07, 2012

CERTIFICATE OF ANALYSIS WHI12000179.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
115887	Soil		1.2	40.4	14.5	63	0.2	15.6	7.9	225	2.46	6.3	0.7	179.8	6.0	32	<0.1	1.1	0.4	53	0.39	0.018
115888	Soil		0.8	38.5	15.7	58	<0.1	24.3	10.8	429	2.74	9.1	1.2	42.7	7.6	34	<0.1	0.8	0.3	56	0.55	0.035
115890	Soil		0.7	17.8	9.9	52	0.1	14.9	7.4	306	2.45	7.2	0.8	17.7	4.4	35	0.1	0.7	0.2	52	0.73	0.048
115891	Soil		1.1	29.7	12.2	56	0.3	21.8	9.6	395	2.59	8.4	1.0	15.8	4.6	45	0.1	0.9	0.2	52	0.76	0.056
115892	Soil		8.5	46.9	41.4	47	0.5	20.0	10.2	579	2.57	7.5	1.3	51.3	7.7	37	<0.1	0.8	0.5	52	0.57	0.031
115893	Soil		1.7	35.8	22.9	50	0.3	20.9	9.7	369	2.41	6.8	1.2	19.5	6.9	47	0.1	0.8	0.3	48	0.74	0.037
115894	Soil		1.1	30.2	31.4	48	0.2	18.5	8.4	312	2.25	7.9	0.9	20.6	4.6	34	0.1	0.5	0.5	47	0.59	0.046
115895	Soil		0.7	33.1	18.9	54	0.2	18.5	8.2	323	2.11	6.0	1.1	15.4	4.4	42	0.1	0.6	0.3	44	0.96	0.035
115896	Soil		1.1	40.4	12.8	45	0.2	23.7	8.7	355	2.21	6.7	1.2	13.3	3.8	41	0.4	0.5	0.3	48	0.77	0.046
115897	Soil		1.1	24.4	10.1	47	0.1	17.2	8.1	323	2.11	7.2	1.4	20.3	3.4	38	<0.1	0.6	0.1	47	0.62	0.050
115898	Soil		0.9	14.5	8.2	42	<0.1	11.1	4.7	151	1.59	4.5	0.7	7.0	2.7	31	0.1	0.3	0.1	40	0.51	0.054
115899	Soil		1.1	15.9	9.1	50	<0.1	15.3	7.5	260	2.05	7.3	0.8	11.1	3.5	33	0.1	0.5	0.1	47	0.48	0.049
115900	Soil		1.4	15.5	8.6	46	<0.1	13.6	9.2	463	2.02	7.4	0.6	6.3	2.8	35	0.2	0.5	0.1	52	0.54	0.052
115901	Soil		0.8	27.9	8.0	46	<0.1	19.2	8.7	279	2.18	8.2	0.9	4.2	3.6	33	0.1	0.6	<0.1	48	0.51	0.059
115902	Soil		0.6	23.4	8.2	52	<0.1	16.5	7.3	168	2.16	7.6	0.7	4.0	3.7	27	0.1	0.6	<0.1	48	0.40	0.065
123978	Soil		1.3	21.7	11.4	45	<0.1	14.8	11.0	374	2.40	7.8	1.1	3.2	6.4	27	<0.1	0.5	0.3	54	0.32	0.034
123979	Soil		0.7	17.3	9.5	44	<0.1	14.8	8.2	297	2.24	8.1	1.2	2.6	5.1	29	<0.1	0.6	0.1	49	0.41	0.045
123980	Soil		1.1	16.6	9.7	42	0.1	13.1	7.1	272	2.28	7.6	0.7	3.7	4.2	28	<0.1	0.6	0.2	52	0.36	0.030
123981	Soil		1.1	70.4	10.1	49	0.3	34.4	13.8	873	2.71	12.1	4.1	5.3	5.6	50	0.2	0.8	0.3	53	0.86	0.070
123982	Soil		0.8	19.9	10.8	47	<0.1	17.6	8.1	230	2.37	8.1	0.8	4.1	5.4	27	<0.1	0.5	0.1	51	0.35	0.035
123983	Soil		0.7	22.1	9.8	44	<0.1	16.9	8.8	313	2.25	8.3	1.1	3.4	5.1	29	<0.1	0.6	0.1	50	0.38	0.041
123984	Soil		1.1	28.0	10.8	49	0.1	18.2	11.8	640	2.59	8.8	1.3	1.9	6.7	37	<0.1	0.6	0.2	54	0.51	0.037
123985	Soil		1.1	21.8	10.1	49	<0.1	15.8	7.7	238	2.42	8.9	1.0	12.2	5.6	31	0.1	0.6	0.2	53	0.40	0.049
123986	Soil		1.0	16.7	10.0	46	<0.1	13.1	7.4	264	2.13	6.7	0.8	3.1	4.7	29	0.1	0.5	0.2	50	0.39	0.031
123987	Soil		1.0	15.9	11.6	45	<0.1	13.6	6.8	286	2.10	6.7	0.8	1.7	4.3	29	0.2	0.5	0.2	48	0.41	0.035
123988	Soil		1.0	14.8	9.1	42	<0.1	13.5	6.1	177	2.16	8.2	0.6	1.5	3.9	25	<0.1	0.5	0.1	49	0.33	0.035
123989	Soil		0.9	14.9	8.8	43	<0.1	14.0	6.2	192	2.18	8.6	0.7	3.8	3.8	25	<0.1	0.5	0.1	48	0.32	0.037
123990	Soil		0.9	14.5	9.6	42	<0.1	14.3	6.2	172	2.13	8.3	0.6	3.2	4.0	26	<0.1	0.5	0.1	48	0.34	0.039
123991	Soil		1.1	20.0	10.0	47	0.1	14.1	8.4	432	2.32	6.5	1.1	2.8	6.6	34	<0.1	0.5	0.3	50	0.44	0.037
123992	Soil		1.2	20.7	14.2	44	<0.1	17.3	8.0	309	2.16	6.9	0.6	3.2	4.0	33	0.1	0.5	0.2	51	0.45	0.027

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 07, 2012

CERTIFICATE OF ANALYSIS WHI12000179.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
115887	Soil	10	30	0.51	418	0.074	1	1.53	0.014	0.07	2.2	<0.01	3.6	<0.1	<0.05	5	<0.5	<0.2
115888	Soil	21	32	0.54	371	0.065	1	1.65	0.022	0.06	1.7	0.08	6.0	<0.1	<0.05	5	0.5	<0.2
115890	Soil	11	26	0.46	521	0.060	1	1.49	0.022	0.06	2.1	0.03	4.1	<0.1	<0.05	5	<0.5	<0.2
115891	Soil	15	28	0.49	605	0.063	1	1.48	0.027	0.06	2.1	0.08	4.4	<0.1	<0.05	5	<0.5	<0.2
115892	Soil	36	29	0.40	1334	0.062	<1	1.58	0.022	0.09	11.8	0.04	5.3	<0.1	<0.05	4	<0.5	<0.2
115893	Soil	27	33	0.43	1067	0.055	1	1.43	0.027	0.07	3.7	0.05	4.8	<0.1	<0.05	5	<0.5	<0.2
115894	Soil	15	25	0.44	540	0.059	2	1.26	0.022	0.05	1.9	0.04	3.9	0.1	<0.05	4	<0.5	<0.2
115895	Soil	13	27	0.45	603	0.067	2	1.37	0.019	0.05	2.0	0.04	4.0	<0.1	<0.05	4	<0.5	<0.2
115896	Soil	11	27	0.42	409	0.056	2	1.37	0.022	0.04	1.4	0.03	4.1	<0.1	<0.05	5	<0.5	<0.2
115897	Soil	12	24	0.43	296	0.060	<1	1.32	0.020	0.04	0.7	0.05	3.8	<0.1	<0.05	4	0.6	<0.2
115898	Soil	9	20	0.34	190	0.058	1	1.03	0.017	0.03	0.6	0.04	2.6	<0.1	<0.05	4	<0.5	<0.2
115899	Soil	10	23	0.41	240	0.063	2	1.28	0.019	0.04	0.4	0.03	3.0	<0.1	<0.05	4	<0.5	<0.2
115900	Soil	10	21	0.36	198	0.058	1	1.02	0.019	0.03	0.4	0.02	2.6	<0.1	<0.05	3	<0.5	<0.2
115901	Soil	13	25	0.45	249	0.063	1	1.22	0.021	0.04	0.2	0.04	3.9	<0.1	<0.05	4	<0.5	<0.2
115902	Soil	12	25	0.45	203	0.068	<1	1.25	0.019	0.04	0.3	0.04	3.5	<0.1	<0.05	4	<0.5	<0.2
123978	Soil	20	26	0.42	259	0.050	1	1.52	0.013	0.05	0.2	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
123979	Soil	15	26	0.47	236	0.065	1	1.36	0.016	0.05	0.2	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2
123980	Soil	14	23	0.40	220	0.065	1	1.30	0.016	0.05	0.2	0.03	3.3	<0.1	<0.05	5	<0.5	<0.2
123981	Soil	67	28	0.45	354	0.055	2	1.67	0.022	0.07	0.3	0.09	7.1	<0.1	<0.05	5	1.2	<0.2
123982	Soil	16	27	0.47	258	0.067	<1	1.39	0.017	0.05	0.2	0.02	3.8	<0.1	<0.05	4	<0.5	<0.2
123983	Soil	14	25	0.45	285	0.064	1	1.35	0.018	0.05	0.2	0.01	4.0	<0.1	<0.05	4	<0.5	<0.2
123984	Soil	25	28	0.47	340	0.067	2	1.59	0.020	0.05	0.2	0.03	4.9	<0.1	<0.05	5	<0.5	<0.2
123985	Soil	16	27	0.47	238	0.067	1	1.45	0.018	0.06	0.2	0.03	4.1	<0.1	<0.05	5	<0.5	<0.2
123986	Soil	13	25	0.42	211	0.075	1	1.27	0.016	0.06	0.2	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
123987	Soil	13	24	0.44	227	0.067	1	1.31	0.016	0.06	0.2	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2
123988	Soil	12	23	0.44	223	0.064	1	1.29	0.014	0.06	0.2	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
123989	Soil	11	24	0.44	227	0.059	<1	1.28	0.013	0.06	0.2	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
123990	Soil	11	25	0.46	221	0.062	1	1.28	0.014	0.06	0.2	0.02	3.0	<0.1	<0.05	4	<0.5	<0.2
123991	Soil	20	24	0.46	280	0.068	2	1.43	0.018	0.06	0.2	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
123992	Soil	13	24	0.41	258	0.062	1	1.30	0.017	0.06	0.2	0.03	3.3	<0.1	<0.05	5	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 07, 2012

CERTIFICATE OF ANALYSIS WHI12000179.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
123993	Soil		0.9	29.6	10.3	51	<0.1	19.5	10.1	535	2.55	9.4	1.1	2.0	7.5	38	<0.1	0.6	0.2	52	0.51	0.038
123994	Soil		0.6	18.4	10.7	44	<0.1	17.6	7.5	217	2.30	7.9	0.8	2.8	4.9	32	<0.1	0.6	0.1	50	0.42	0.050
123995	Soil		0.9	19.8	10.8	48	0.2	14.0	8.4	516	2.33	7.2	1.6	2.7	11.0	30	<0.1	0.5	0.3	48	0.41	0.043
123996	Soil		1.0	15.9	8.3	47	<0.1	14.5	6.7	261	2.20	7.0	0.8	2.8	4.4	31	<0.1	0.4	0.2	50	0.40	0.035
123997	Soil		1.2	19.7	11.8	56	0.1	16.2	7.9	280	2.29	8.4	0.9	7.3	6.5	27	<0.1	0.5	0.2	49	0.37	0.046
123998	Soil		1.1	18.2	14.3	51	<0.1	13.8	6.6	213	2.32	7.0	0.9	4.1	5.5	30	0.1	0.5	0.3	51	0.39	0.035
123999	Soil		1.2	15.6	14.5	41	<0.1	12.0	6.4	316	1.92	6.1	0.9	3.3	4.0	32	0.1	0.4	0.3	48	0.44	0.031
124000	Soil		1.1	21.6	8.9	56	0.1	14.7	7.3	549	2.27	5.7	1.1	15.2	6.4	35	0.2	0.5	0.6	46	0.52	0.041
134999	Soil		1.0	18.8	10.6	51	<0.1	15.4	8.7	270	2.47	7.3	0.8	4.2	8.8	21	0.1	0.5	0.2	57	0.22	0.021
135000	Soil		1.0	19.2	9.3	46	<0.1	13.8	6.9	295	2.23	6.1	1.2	5.4	8.9	25	<0.1	0.5	0.1	51	0.28	0.031
145866	Soil		0.6	26.9	8.9	46	<0.1	16.3	7.9	251	2.39	6.0	1.2	2.2	7.3	28	<0.1	0.6	<0.1	55	0.27	0.013
145867	Soil		0.7	19.3	8.3	41	<0.1	13.2	6.2	294	1.93	4.7	0.9	3.2	7.8	20	<0.1	0.4	0.1	44	0.22	0.029
145868	Soil		1.2	28.5	10.1	95	<0.1	17.2	7.6	373	3.16	5.6	1.1	5.8	5.9	20	<0.1	0.9	0.2	70	0.22	0.012
145869	Soil		2.3	10.7	8.0	74	<0.1	8.7	7.3	670	2.78	5.0	1.4	0.9	9.9	8	<0.1	0.4	0.2	45	0.11	0.034
145870	Soil		2.1	34.5	12.9	60	1.0	18.4	7.6	265	2.79	8.5	0.6	95.8	8.1	15	<0.1	0.7	0.6	55	0.14	0.023
145871	Soil		8.1	18.6	13.1	56	0.3	9.1	5.4	396	2.47	2.8	2.0	95.2	22.6	10	<0.1	0.5	0.2	23	0.14	0.025
145872	Soil		1.6	27.2	10.6	42	0.1	10.9	4.2	226	1.91	4.9	1.0	18.1	10.3	10	<0.1	0.8	0.3	30	0.10	0.011
145873	Soil		2.0	31.0	10.2	47	<0.1	19.3	7.3	322	2.48	7.5	1.7	19.3	9.3	21	<0.1	0.8	0.2	53	0.26	0.012
145874	Soil		1.8	26.4	9.5	48	<0.1	19.0	7.5	365	2.67	8.2	1.7	14.6	8.8	23	<0.1	0.8	0.2	57	0.29	0.014
145875	Soil		1.3	11.0	7.0	45	<0.1	15.9	7.2	326	2.26	6.9	0.4	1.8	3.7	15	<0.1	0.4	0.1	52	0.17	0.023
145876	Soil		1.9	10.5	8.7	52	<0.1	8.1	4.2	480	2.25	2.5	1.6	5.0	26.0	9	<0.1	0.4	0.2	19	0.11	0.023
145877	Soil		2.1	14.6	16.6	41	<0.1	21.0	5.9	249	2.26	5.9	0.7	3.0	7.1	19	<0.1	0.4	0.1	52	0.22	0.015
145878	Soil		0.8	17.8	7.5	42	<0.1	20.0	7.4	220	2.34	7.3	0.8	2.1	4.7	20	<0.1	0.5	0.1	53	0.25	0.022
145879	Soil		1.2	28.6	9.4	160	<0.1	118.7	28.1	1496	5.53	7.5	2.0	6.2	5.8	34	<0.1	0.8	0.6	116	0.69	0.083
145880	Soil		1.1	34.1	16.1	69	<0.1	34.0	10.8	750	2.90	3.0	1.3	4.2	15.2	20	<0.1	0.5	0.2	52	0.38	0.034
145881	Soil		1.1	13.8	10.2	59	<0.1	15.6	5.6	415	2.52	3.9	1.2	3.1	19.7	12	<0.1	0.4	0.2	33	0.14	0.024
145882	Soil		1.8	13.4	9.4	48	<0.1	15.1	7.0	447	2.40	5.8	1.1	3.4	11.4	15	<0.1	0.5	0.1	40	0.21	0.020
145883	Soil		1.3	18.6	9.7	50	<0.1	14.1	5.6	438	2.42	4.6	1.1	0.8	21.0	11	<0.1	0.4	0.1	35	0.13	0.022
145884	Soil		1.1	12.6	5.1	59	<0.1	12.5	7.6	578	2.76	4.4	1.1	0.6	11.5	12	<0.1	0.3	0.2	44	0.20	0.037
145885	Soil		0.8	25.6	10.1	44	<0.1	19.9	6.3	229	2.29	7.7	1.0	4.9	9.6	17	<0.1	0.6	0.2	47	0.17	0.018

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Project: Rosebute
Report Date: July 07, 2012

CERTIFICATE OF ANALYSIS WHI12000179.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
123993	Soil		33	29	0.52	309	0.071	2	1.37	0.023	0.06	0.1	0.04	4.8	<0.1	<0.05	4	<0.5	<0.2
123994	Soil		15	26	0.49	290	0.063	1	1.40	0.020	0.05	0.2	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
123995	Soil		24	24	0.45	317	0.064	1	1.42	0.016	0.07	0.3	0.03	4.4	<0.1	<0.05	5	<0.5	<0.2
123996	Soil		14	24	0.45	272	0.070	1	1.34	0.019	0.06	0.2	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
123997	Soil		15	25	0.46	224	0.068	1	1.29	0.019	0.06	0.3	0.02	3.8	<0.1	<0.05	4	<0.5	<0.2
123998	Soil		16	25	0.44	242	0.070	1	1.40	0.016	0.07	0.2	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2
123999	Soil		13	22	0.40	249	0.066	1	1.25	0.014	0.05	0.3	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
124000	Soil		18	22	0.39	316	0.061	1	1.41	0.020	0.09	0.3	0.03	4.3	<0.1	<0.05	5	<0.5	<0.2
134999	Soil		20	30	0.42	224	0.091	1	1.75	0.012	0.06	0.2	0.02	4.5	<0.1	<0.05	5	<0.5	<0.2
135000	Soil		24	28	0.36	240	0.082	1	1.44	0.013	0.06	0.2	0.03	5.3	<0.1	<0.05	5	<0.5	<0.2
145866	Soil		19	32	0.44	294	0.085	1	1.69	0.012	0.04	0.1	0.04	7.1	<0.1	<0.05	5	<0.5	<0.2
145867	Soil		19	25	0.34	175	0.074	1	1.04	0.018	0.05	0.2	<0.01	3.9	<0.1	<0.05	4	<0.5	<0.2
145868	Soil		28	30	0.37	267	0.072	2	1.87	0.010	0.05	0.6	0.05	8.7	<0.1	<0.05	6	<0.5	<0.2
145869	Soil		5	18	0.51	169	0.076	2	1.60	0.008	0.18	0.8	0.02	4.1	0.2	<0.05	7	<0.5	<0.2
145870	Soil		9	29	0.54	205	0.068	<1	1.86	0.007	0.11	10.5	0.02	3.1	<0.1	<0.05	6	<0.5	0.6
145871	Soil		66	15	0.17	265	0.015	2	0.83	0.007	0.10	3.9	0.04	5.2	<0.1	<0.05	2	<0.5	0.2
145872	Soil		9	17	0.24	156	0.025	1	1.09	0.005	0.06	0.9	0.02	2.7	<0.1	<0.05	3	<0.5	0.3
145873	Soil		17	33	0.43	236	0.075	1	1.56	0.016	0.07	0.5	0.04	6.8	0.1	<0.05	5	<0.5	<0.2
145874	Soil		20	34	0.43	271	0.073	2	1.54	0.018	0.06	0.6	0.04	6.5	<0.1	<0.05	4	<0.5	<0.2
145875	Soil		8	26	0.42	188	0.057	<1	1.28	0.008	0.07	0.2	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
145876	Soil		8	15	0.25	78	0.036	1	0.90	0.008	0.21	0.5	0.03	4.3	0.2	<0.05	4	<0.5	<0.2
145877	Soil		24	37	0.36	257	0.063	<1	1.34	0.010	0.07	0.4	0.01	3.3	<0.1	<0.05	4	<0.5	<0.2
145878	Soil		19	34	0.48	198	0.069	<1	1.42	0.017	0.06	0.2	0.02	4.5	<0.1	<0.05	4	<0.5	<0.2
145879	Soil		31	452	1.88	404	0.112	5	2.44	0.037	0.25	0.3	0.06	22.7	0.6	<0.05	11	<0.5	<0.2
145880	Soil		41	103	0.84	260	0.113	<1	1.48	0.014	0.17	0.6	0.03	7.4	0.3	<0.05	6	<0.5	<0.2
145881	Soil		10	30	0.39	108	0.095	<1	1.11	0.007	0.29	0.4	0.02	5.6	0.2	<0.05	6	<0.5	<0.2
145882	Soil		14	31	0.34	185	0.054	<1	1.10	0.009	0.14	0.3	0.02	4.1	0.1	<0.05	4	<0.5	<0.2
145883	Soil		31	25	0.37	132	0.083	<1	1.16	0.009	0.23	0.3	0.03	7.2	0.2	<0.05	5	<0.5	<0.2
145884	Soil		12	18	0.64	157	0.138	1	1.38	0.009	0.50	0.4	0.02	5.7	0.3	<0.05	6	<0.5	<0.2
145885	Soil		30	32	0.40	143	0.060	<1	1.30	0.011	0.06	0.2	0.04	5.9	<0.1	<0.05	4	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 07, 2012

CERTIFICATE OF ANALYSIS WHI12000179.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
145886	Soil		1.2	8.8	8.2	63	<0.1	8.7	5.5	597	2.48	2.7	2.0	0.6	16.9	8	<0.1	0.2	0.2	27	0.15	0.051
145887	Soil		0.6	16.8	7.9	55	<0.1	10.2	6.6	286	2.09	4.3	0.7	1.6	9.2	11	<0.1	0.3	0.1	32	0.14	0.017
145888	Soil		1.6	14.9	10.0	59	<0.1	11.5	5.0	367	2.26	2.7	1.6	0.7	16.5	12	<0.1	0.4	0.3	28	0.18	0.038
145889	Soil		0.9	9.5	7.4	46	<0.1	7.9	5.9	462	2.22	2.7	0.8	0.7	13.4	8	<0.1	0.2	0.3	32	0.15	0.045
145890	Soil		0.8	21.6	10.3	56	<0.1	16.8	8.0	624	2.49	4.3	1.5	2.5	26.4	18	<0.1	0.5	0.2	34	0.31	0.039
145891	Soil		1.4	19.6	12.8	49	<0.1	16.2	6.9	291	2.18	6.2	1.1	1.9	11.1	13	<0.1	0.5	0.5	38	0.15	0.022
145892	Soil		0.8	28.6	14.6	66	<0.1	36.1	11.1	455	2.88	9.4	0.8	4.5	6.8	31	<0.1	0.7	0.2	58	0.45	0.038
145893	Soil		1.2	33.5	12.6	50	<0.1	20.3	7.7	621	2.40	5.6	2.0	6.5	24.9	20	0.1	0.5	0.2	36	0.28	0.052
145894	Soil		0.9	33.8	11.1	74	0.1	26.3	10.0	467	3.00	6.9	1.8	3.3	14.1	26	<0.1	0.6	0.2	53	0.39	0.037
145895	Soil		0.8	21.3	12.9	104	<0.1	13.4	11.2	459	3.55	2.7	2.4	1.6	38.9	23	<0.1	0.3	0.4	40	0.40	0.074
145896	Soil		0.9	21.7	12.1	94	<0.1	13.6	11.6	455	3.31	2.8	2.2	2.4	39.8	21	<0.1	0.3	0.5	39	0.36	0.068
145897	Soil		1.1	26.7	10.1	49	<0.1	23.4	9.7	341	2.64	8.3	1.0	2.8	5.2	24	<0.1	0.6	0.1	57	0.36	0.029
145898	Soil		0.8	19.1	9.4	48	<0.1	19.5	7.4	287	2.50	9.7	0.8	7.2	5.9	23	<0.1	0.5	0.1	51	0.30	0.035
145899	Soil		2.4	20.1	40.7	106	<0.1	9.6	10.2	497	3.20	2.7	2.0	0.8	35.8	14	<0.1	0.3	0.2	29	0.25	0.073
145900	Soil		1.7	20.7	15.0	88	<0.1	15.6	9.8	534	3.47	2.5	5.5	5.5	42.6	19	<0.1	0.3	0.2	34	0.38	0.073
145901	Soil		1.9	41.7	52.6	121	<0.1	11.7	8.3	240	2.82	7.0	3.0	7.0	36.0	15	<0.1	0.3	0.4	32	0.24	0.048
145902	Soil		1.8	19.0	16.2	105	<0.1	12.3	14.1	630	3.52	4.4	2.8	3.8	34.5	33	<0.1	0.4	<0.1	36	0.44	0.074
145903	Soil		1.1	38.0	11.7	107	<0.1	17.8	10.7	471	3.34	5.4	3.3	3.1	28.8	26	<0.1	0.4	0.2	47	0.38	0.058
145904	Soil		1.0	25.8	25.2	92	<0.1	11.6	9.5	355	3.52	4.9	2.5	1.2	31.6	28	<0.1	0.5	0.3	43	0.38	0.058
145905	Soil		1.3	33.3	12.7	69	<0.1	20.6	9.1	357	2.69	19.8	1.3	3.7	11.7	30	0.1	0.7	0.3	46	0.42	0.049
145906	Soil		1.4	28.6	20.8	88	<0.1	12.7	10.6	768	3.85	12.6	3.0	3.4	40.9	22	<0.1	0.5	0.3	41	0.40	0.079
145907	Soil		1.7	38.3	38.1	106	<0.1	24.0	11.5	845	4.07	7.1	2.8	2.4	31.4	25	<0.1	0.8	0.6	48	0.48	0.076
145908	Soil		1.1	37.9	21.4	85	<0.1	26.6	10.6	637	3.79	10.1	2.4	6.0	28.4	26	<0.1	0.7	0.2	57	0.40	0.050
145909	Soil		1.0	22.6	21.7	130	<0.1	10.6	12.3	725	3.99	6.0	2.7	1.1	37.1	30	0.2	0.4	0.3	39	0.54	0.099
145910	Soil		1.4	20.1	11.2	44	0.1	15.4	9.5	295	2.53	6.6	0.9	1.2	5.8	25	<0.1	0.5	0.2	54	0.33	0.018
145911	Soil		0.7	25.4	10.3	149	<0.1	80.8	19.0	951	4.54	3.0	1.9	2.2	15.6	29	<0.1	0.6	0.2	68	0.60	0.098
145912	Soil		1.2	226.1	113.4	108	2.3	63.0	19.3	871	5.34	6.4	2.5	29.6	27.2	25	0.3	0.7	1.1	83	0.47	0.076
145913	Soil		0.9	41.4	17.0	111	<0.1	16.9	13.9	637	4.34	3.3	1.6	1.2	19.7	21	<0.1	0.2	0.1	58	0.25	0.062
145914	Soil		0.8	44.1	17.1	87	<0.1	18.9	12.3	534	3.68	5.3	1.9	1.0	29.7	45	0.1	0.7	0.4	47	0.44	0.078
145915	Soil		0.9	18.6	21.0	93	<0.1	13.6	10.6	593	3.71	4.8	3.4	3.8	50.1	20	<0.1	0.8	0.1	31	0.39	0.080

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680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 07, 2012

CERTIFICATE OF ANALYSIS WHI12000179.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
145886	Soil	33	14	0.37	133	0.073	1	0.97	0.007	0.35	0.2	<0.01	4.5	0.3	<0.05	5	<0.5	<0.2
145887	Soil	11	15	0.43	133	0.073	<1	1.06	0.007	0.22	0.3	<0.01	4.7	0.1	<0.05	5	<0.5	<0.2
145888	Soil	26	18	0.32	153	0.054	1	0.95	0.008	0.22	0.3	0.02	4.4	0.2	<0.05	4	<0.5	<0.2
145889	Soil	21	14	0.44	106	0.110	<1	1.07	0.008	0.43	0.4	<0.01	3.5	0.4	<0.05	5	<0.5	<0.2
145890	Soil	51	19	0.42	238	0.054	1	1.25	0.015	0.16	0.2	0.02	5.0	0.2	<0.05	5	<0.5	<0.2
145891	Soil	17	25	0.32	136	0.052	<1	1.08	0.009	0.12	0.3	0.01	4.7	0.1	<0.05	4	<0.5	<0.2
145892	Soil	20	84	0.73	289	0.082	<1	1.41	0.032	0.09	0.2	0.05	6.8	<0.1	<0.05	5	<0.5	<0.2
145893	Soil	40	21	0.37	217	0.044	1	0.99	0.016	0.14	0.3	0.03	4.3	0.2	<0.05	4	<0.5	<0.2
145894	Soil	50	62	0.67	275	0.085	<1	1.69	0.017	0.21	0.2	0.06	6.6	0.2	<0.05	6	<0.5	<0.2
145895	Soil	49	25	0.83	170	0.138	1	1.80	0.011	0.74	0.3	0.02	4.3	0.6	<0.05	9	<0.5	<0.2
145896	Soil	47	27	0.75	152	0.123	1	1.63	0.011	0.59	0.2	0.02	3.8	0.5	<0.05	7	<0.5	<0.2
145897	Soil	18	37	0.50	281	0.065	<1	1.45	0.018	0.05	0.1	0.03	7.2	<0.1	<0.05	5	<0.5	<0.2
145898	Soil	17	33	0.50	210	0.074	<1	1.37	0.019	0.09	0.2	0.04	5.9	<0.1	<0.05	4	<0.5	<0.2
145899	Soil	38	15	0.51	174	0.080	1	1.50	0.008	0.61	0.2	0.01	3.5	0.5	<0.05	5	<0.5	<0.2
145900	Soil	94	17	0.70	219	0.047	<1	1.87	0.011	0.31	0.4	0.03	5.5	0.3	<0.05	9	<0.5	<0.2
145901	Soil	68	21	0.44	136	0.029	<1	1.47	0.007	0.37	0.5	0.01	4.5	0.2	<0.05	7	<0.5	<0.2
145902	Soil	51	15	0.61	179	0.027	<1	1.54	0.008	0.15	0.3	0.04	3.2	<0.1	<0.05	8	<0.5	<0.2
145903	Soil	36	19	0.75	198	0.104	<1	1.81	0.015	0.36	0.1	0.04	4.2	0.4	<0.05	8	<0.5	<0.2
145904	Soil	31	18	0.64	227	0.106	1	1.77	0.011	0.42	0.3	<0.01	4.1	0.4	<0.05	7	<0.5	<0.2
145905	Soil	24	24	0.52	258	0.062	1	1.43	0.026	0.09	0.2	0.04	4.7	0.1	<0.05	5	<0.5	<0.2
145906	Soil	69	18	0.61	230	0.061	2	2.00	0.010	0.42	0.4	0.02	6.0	0.3	<0.05	9	<0.5	<0.2
145907	Soil	58	25	0.60	240	0.066	2	1.88	0.014	0.33	0.5	0.03	6.7	0.3	<0.05	8	<0.5	<0.2
145908	Soil	84	28	0.65	222	0.087	1	1.84	0.017	0.26	0.4	0.06	8.6	0.3	<0.05	7	<0.5	<0.2
145909	Soil	77	15	0.74	153	0.021	1	1.82	0.013	0.16	0.2	0.03	5.7	0.1	<0.05	12	<0.5	<0.2
145910	Soil	24	29	0.38	152	0.068	1	1.46	0.014	0.07	0.1	0.03	4.6	<0.1	<0.05	5	<0.5	<0.2
145911	Soil	56	389	1.98	197	0.069	2	2.76	0.010	0.27	0.2	0.05	10.0	0.4	<0.05	15	<0.5	<0.2
145912	Soil	60	201	1.30	308	0.058	<1	2.44	0.011	0.17	0.7	0.10	9.3	0.2	<0.05	13	<0.5	8.5
145913	Soil	42	28	1.40	138	0.253	<1	2.36	0.010	0.92	0.2	<0.01	3.8	0.9	<0.05	11	<0.5	<0.2
145914	Soil	55	33	0.92	151	0.077	1	1.97	0.011	0.28	0.4	0.02	5.5	0.3	<0.05	9	<0.5	<0.2
145915	Soil	95	14	0.60	189	0.060	4	1.73	0.008	0.40	0.7	0.02	4.8	0.5	<0.05	8	<0.5	<0.2

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Project: Rosebute
Report Date: July 07, 2012

CERTIFICATE OF ANALYSIS WHI12000179.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
145916	Soil	1.1	12.8	10.5	78	<0.1	10.7	10.5	444	3.60	4.1	1.9	<0.5	28.8	21	<0.1	0.4	0.1	35	0.31	0.071
145917	Soil	2.0	30.5	23.9	109	0.3	15.5	9.2	638	3.67	3.3	3.4	8.6	40.6	21	0.2	0.7	0.6	37	0.45	0.088
145918	Soil	0.6	19.5	10.5	70	<0.1	12.4	8.7	287	2.56	3.0	1.2	0.6	23.9	24	<0.1	0.2	<0.1	27	0.28	0.051
145919	Soil	0.9	19.2	13.4	85	<0.1	15.2	12.8	464	3.41	5.7	1.5	1.9	30.1	44	<0.1	0.6	<0.1	38	0.41	0.069
145920	Soil	1.2	207.3	59.1	126	0.4	12.3	16.9	1026	4.40	3.6	3.5	2.9	32.3	22	0.2	0.8	2.4	43	0.56	0.111
145921	Soil	0.6	19.6	9.5	83	<0.1	12.5	11.8	384	3.47	3.4	1.6	1.0	21.0	27	<0.1	0.3	0.1	37	0.40	0.068
145922	Soil	0.6	20.5	13.1	94	<0.1	11.3	11.9	460	3.26	2.2	2.4	4.3	45.3	40	<0.1	0.3	0.1	33	0.39	0.082
145923	Soil	0.6	26.9	16.2	72	<0.1	11.9	8.7	422	3.36	2.7	2.1	7.2	31.1	21	<0.1	0.5	0.2	33	0.39	0.084
145924	Soil	0.8	23.0	14.0	96	<0.1	13.6	13.1	674	3.99	3.3	2.5	<0.5	36.5	29	0.1	0.3	0.4	50	0.41	0.082
145925	Soil	0.4	41.1	45.8	137	<0.1	14.4	9.8	465	2.83	4.6	2.1	2.3	31.1	28	0.2	0.3	0.5	37	0.33	0.044
145926	Soil	0.7	14.5	8.4	88	<0.1	11.5	12.7	581	3.68	1.5	2.0	2.0	33.8	23	<0.1	0.2	<0.1	36	0.40	0.078
145927	Soil	0.7	20.9	134.4	236	<0.1	12.9	9.6	549	3.45	4.0	2.1	2.8	27.7	18	0.3	0.4	0.2	38	0.31	0.065
145928	Soil	0.6	29.8	13.6	87	<0.1	19.7	11.8	512	3.61	4.5	2.1	4.1	20.0	30	<0.1	0.5	0.2	52	0.49	0.077
145929	Soil	1.8	21.2	16.7	102	<0.1	15.9	16.9	1213	4.17	1.4	4.0	4.8	30.9	28	0.1	0.3	0.2	38	0.54	0.100
145930	Soil	0.6	27.2	13.8	101	<0.1	14.9	15.7	523	3.98	2.3	2.0	2.4	27.9	41	0.1	0.4	<0.1	46	0.59	0.101
145931	Soil	2.1	29.8	16.6	96	<0.1	18.2	14.6	1282	3.71	3.5	3.3	2.5	28.5	21	0.1	0.7	0.4	39	0.41	0.090
145932	Soil	0.8	30.3	11.9	112	<0.1	12.0	11.6	552	3.69	2.9	2.4	0.7	27.3	27	<0.1	0.4	0.1	44	0.44	0.070
145933	Soil	1.1	36.5	15.4	123	<0.1	12.3	11.6	468	4.33	9.0	3.2	4.3	33.3	32	<0.1	0.7	0.1	46	0.43	0.066
145934	Soil	1.1	27.4	21.0	84	<0.1	13.1	12.4	904	3.92	7.2	3.5	3.2	41.2	24	<0.1	1.3	0.5	40	0.48	0.095
145935	Soil	1.0	23.7	19.2	110	<0.1	12.5	12.9	682	4.39	3.9	3.7	1.5	36.3	23	<0.1	0.5	0.4	45	0.40	0.086
145936	Soil	1.4	24.5	12.3	74	<0.1	10.1	10.1	334	3.85	4.6	4.8	2.3	33.1	14	<0.1	0.3	0.3	47	0.23	0.065
145937	Soil	1.4	32.7	28.5	78	<0.1	18.1	7.5	486	3.24	4.7	2.8	2.9	40.0	22	<0.1	0.9	0.3	35	0.36	0.052
145938	Soil	1.1	27.5	18.3	66	<0.1	21.3	9.4	794	2.84	6.0	1.4	1.7	10.8	29	<0.1	0.6	0.3	47	0.42	0.060
145939	Soil	1.5	37.9	15.4	50	<0.1	29.5	9.9	324	2.98	9.3	2.1	8.2	6.5	36	<0.1	0.7	0.2	62	0.44	0.037
145940	Soil	0.9	29.3	10.7	46	<0.1	22.4	8.1	299	2.25	7.3	1.4	5.3	4.9	27	<0.1	0.6	0.2	49	0.41	0.043
145941	Soil	0.6	31.1	8.2	53	0.1	27.6	11.4	524	2.29	8.3	0.5	3.3	3.3	30	0.2	0.6	0.2	52	0.54	0.061
145942	Soil	1.0	25.2	14.5	122	0.2	18.2	11.3	768	3.26	7.3	2.0	9.1	7.7	30	<0.1	0.4	<0.1	54	0.57	0.071
145943	Soil	0.9	25.0	14.0	120	0.2	19.8	11.3	760	3.34	7.1	1.9	8.7	7.5	30	0.1	0.5	<0.1	56	0.67	0.073
145944	Soil	15.7	22.0	87.4	39	0.9	14.0	7.4	236	2.39	7.5	0.5	60.6	3.3	24	0.1	0.5	2.0	44	0.24	0.033
145945	Soil	6.2	42.4	13.5	29	0.2	15.2	7.4	313	1.95	5.3	0.9	86.3	14.1	19	<0.1	1.1	0.3	26	0.33	0.015

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 07, 2012

CERTIFICATE OF ANALYSIS WHI12000179.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
145916	Soil	35	16	0.82	161	0.157	2	2.03	0.008	0.81	0.2	<0.01	3.4	0.7	<0.05	8	<0.5	<0.2
145917	Soil	154	25	0.44	262	0.063	3	1.82	0.009	0.39	0.9	0.05	7.8	0.4	<0.05	7	<0.5	<0.2
145918	Soil	30	15	0.58	110	0.132	<1	1.46	0.008	0.42	0.2	<0.01	2.2	0.5	<0.05	5	<0.5	<0.2
145919	Soil	36	21	0.64	163	0.123	1	1.71	0.007	0.36	0.4	<0.01	3.6	0.2	<0.05	7	<0.5	<0.2
145920	Soil	70	30	0.58	196	0.018	3	1.60	0.007	0.23	0.5	0.08	7.7	0.3	<0.05	6	<0.5	<0.2
145921	Soil	38	19	0.93	147	0.140	1	1.92	0.007	0.75	0.2	0.01	3.5	0.6	<0.05	8	<0.5	<0.2
145922	Soil	49	17	0.79	134	0.146	<1	1.65	0.009	0.64	0.3	<0.01	3.0	0.6	<0.05	7	<0.5	<0.2
145923	Soil	97	16	0.45	284	0.043	3	1.81	0.010	0.36	0.3	0.05	5.9	0.4	<0.05	7	<0.5	<0.2
145924	Soil	57	35	0.77	251	0.099	2	2.01	0.008	0.63	0.4	0.01	5.5	0.4	<0.05	9	<0.5	<0.2
145925	Soil	35	27	0.72	138	0.088	<1	1.56	0.009	0.37	0.2	0.03	4.2	0.3	<0.05	7	<0.5	<0.2
145926	Soil	54	18	0.93	186	0.127	1	1.95	0.008	0.65	0.2	0.02	4.3	0.5	<0.05	9	<0.5	<0.2
145927	Soil	46	19	0.70	164	0.094	<1	1.73	0.008	0.43	0.2	0.05	5.2	0.4	<0.05	8	<0.5	<0.2
145928	Soil	44	28	0.98	177	0.127	1	1.94	0.016	0.54	0.3	0.04	5.2	0.6	<0.05	8	<0.5	<0.2
145929	Soil	67	25	1.07	407	0.118	1	2.34	0.007	0.78	0.6	0.04	4.5	0.7	<0.05	9	<0.5	<0.2
145930	Soil	42	35	1.27	253	0.128	<1	1.94	0.009	0.74	0.5	0.02	3.9	0.5	<0.05	9	<0.5	<0.2
145931	Soil	81	27	0.51	265	0.021	2	1.76	0.009	0.31	0.6	0.03	5.6	0.2	<0.05	6	<0.5	<0.2
145932	Soil	64	19	0.94	137	0.102	<1	1.94	0.010	0.37	0.1	0.03	5.1	0.4	<0.05	9	<0.5	<0.2
145933	Soil	57	17	0.81	213	0.059	<1	2.00	0.009	0.38	0.2	0.02	8.9	0.3	<0.05	10	<0.5	<0.2
145934	Soil	83	20	0.36	259	0.008	3	1.63	0.009	0.15	0.6	0.03	5.9	0.2	<0.05	6	<0.5	<0.2
145935	Soil	46	19	0.79	267	0.098	<1	2.23	0.007	0.68	0.3	0.02	6.5	0.5	<0.05	10	<0.5	<0.2
145936	Soil	72	17	0.52	168	0.064	2	1.77	0.006	0.45	0.7	0.03	7.5	0.4	<0.05	7	<0.5	<0.2
145937	Soil	40	33	0.41	260	0.040	3	1.65	0.008	0.27	3.0	<0.01	6.1	0.3	<0.05	7	<0.5	<0.2
145938	Soil	23	29	0.61	491	0.066	1	1.49	0.015	0.17	0.5	0.03	5.4	0.1	<0.05	5	<0.5	<0.2
145939	Soil	19	46	0.52	421	0.090	1	1.80	0.023	0.06	0.2	0.05	7.7	<0.1	<0.05	5	<0.5	<0.2
145940	Soil	15	30	0.48	280	0.065	1	1.34	0.023	0.05	0.2	0.04	4.5	<0.1	<0.05	4	<0.5	<0.2
145941	Soil	12	27	0.53	297	0.062	2	1.23	0.028	0.05	0.2	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2
145942	Soil	25	38	0.97	193	0.118	1	1.55	0.010	0.30	0.7	0.04	3.9	0.2	<0.05	8	<0.5	<0.2
145943	Soil	26	46	1.03	202	0.122	1	1.53	0.009	0.32	0.7	0.05	4.0	0.2	<0.05	7	<0.5	<0.2
145944	Soil	10	26	0.35	418	0.036	1	1.14	0.010	0.12	8.3	0.01	2.7	<0.1	0.06	3	<0.5	0.8
145945	Soil	23	17	0.31	469	0.014	1	0.98	0.010	0.11	5.5	0.04	4.0	<0.1	<0.05	3	<0.5	0.5

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 07, 2012

CERTIFICATE OF ANALYSIS WHI12000179.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
145946	Soil		3.8	86.8	33.2	116	0.3	24.6	12.2	831	3.21	4.6	1.1	38.8	8.8	27	0.2	0.8	0.3	52	0.57	0.045
145947	Soil		1.2	50.6	14.8	64	0.2	23.6	9.8	556	2.39	6.3	1.4	19.5	4.6	35	0.2	0.6	0.2	46	0.73	0.049
145948	Soil		0.8	28.1	11.8	50	0.1	21.1	7.6	270	2.35	6.8	1.5	11.0	5.4	32	<0.1	0.5	0.2	50	0.57	0.045
145949	Soil		0.8	19.2	9.6	44	0.1	16.7	6.8	208	2.08	6.5	0.7	14.1	3.8	31	<0.1	0.4	0.1	47	0.74	0.043
145950	Soil		0.8	27.4	10.1	49	0.1	17.9	8.4	362	2.34	7.4	1.2	46.2	3.7	31	<0.1	0.5	0.1	52	0.69	0.046
145951	Soil		1.5	25.9	13.6	45	0.1	16.1	7.2	211	2.01	6.0	0.9	20.0	4.4	26	<0.1	0.5	0.2	43	0.51	0.036
145952	Soil		1.9	32.2	15.9	54	0.1	23.9	9.6	284	2.30	7.3	0.7	22.8	4.7	30	0.2	0.6	0.2	49	0.57	0.048
145953	Soil		1.3	24.3	10.0	34	0.1	16.6	7.2	395	1.65	5.0	2.0	16.0	1.7	50	0.2	0.5	0.1	38	1.20	0.046
145954	Soil		1.4	27.4	20.2	48	0.1	16.8	6.9	201	2.05	6.1	1.2	16.8	4.0	30	<0.1	0.5	0.2	48	0.65	0.047
145955	Soil		1.2	16.1	7.7	43	<0.1	15.6	7.9	364	2.04	6.4	0.9	7.6	3.0	29	<0.1	0.4	0.1	48	0.54	0.048
145956	Soil		1.1	23.8	10.5	51	<0.1	15.7	8.4	346	2.22	6.5	1.0	9.8	3.9	27	<0.1	0.4	0.2	51	0.46	0.053
145957	Soil		1.0	20.5	8.4	46	<0.1	16.5	8.3	383	2.11	7.0	0.9	7.0	3.2	29	0.1	0.4	0.1	51	0.49	0.053
145958	Soil		0.5	22.7	8.0	47	<0.1	18.3	8.0	304	2.05	6.6	0.6	7.3	2.8	30	0.2	0.4	0.1	48	0.75	0.056
145959	Soil		0.7	29.6	8.6	50	0.1	24.7	8.8	272	2.38	7.2	0.6	5.8	3.7	29	0.1	0.6	0.1	55	0.58	0.060
145960	Soil		0.7	34.6	9.9	53	0.1	28.3	10.0	429	2.55	9.7	0.6	5.8	3.0	27	0.3	0.7	0.1	53	0.94	0.057
145961	Soil		0.7	31.7	8.3	74	<0.1	12.5	9.4	525	2.68	4.3	1.7	2.5	15.9	25	<0.1	0.2	0.4	40	0.45	0.062
145962	Soil		0.9	23.5	13.4	76	<0.1	13.7	11.0	493	3.03	5.1	1.2	0.9	16.3	18	<0.1	0.3	0.4	41	0.34	0.068
145963	Soil		1.2	20.4	15.3	70	<0.1	9.8	9.0	295	2.73	3.6	1.7	1.3	45.3	15	<0.1	0.4	<0.1	29	0.21	0.037
145964	Soil		0.5	40.7	10.7	52	0.2	21.0	10.5	546	2.38	4.0	3.5	5.2	9.6	43	<0.1	0.6	0.1	45	1.15	0.087
145965	Soil		1.0	154.6	23.2	94	<0.1	18.0	11.5	496	3.94	8.5	2.1	2.1	32.0	18	<0.1	0.6	1.9	41	0.33	0.056
145966	Soil		1.5	29.2	21.1	63	0.2	17.2	6.0	307	2.50	5.5	3.1	56.9	62.9	11	<0.1	0.5	0.2	35	0.13	0.042
145967	Soil		2.5	33.5	14.2	67	0.2	13.9	6.6	391	2.55	4.9	3.1	109.3	39.6	10	<0.1	0.5	0.2	25	0.13	0.035
145968	Soil		2.5	72.9	12.1	75	0.5	36.3	17.5	610	4.38	4.6	1.5	203.4	9.7	25	<0.1	0.5	0.5	86	0.51	0.070
145969	Soil		3.9	27.8	22.0	70	0.2	21.7	8.2	398	2.42	4.4	0.7	156.4	6.1	22	<0.1	0.5	0.4	45	0.37	0.034
145970	Soil		0.7	23.5	11.1	53	0.3	20.8	8.1	369	2.40	6.6	0.8	31.9	3.9	26	<0.1	0.6	0.2	55	0.63	0.034
145971	Soil		2.4	24.9	16.4	85	0.2	14.2	9.3	368	2.89	5.7	1.7	133.0	15.6	24	<0.1	0.5	0.1	46	0.32	0.031
145972	Soil		0.9	22.1	10.6	100	<0.1	20.9	15.0	518	3.69	4.3	1.5	16.4	21.0	45	<0.1	0.4	<0.1	66	0.52	0.096
145973	Soil		1.7	142.8	20.4	74	0.1	16.9	5.8	354	1.81	3.0	1.3	29.8	14.3	20	<0.1	1.5	1.5	25	0.29	0.030
145974	Soil		4.6	20.8	28.8	72	0.7	18.6	5.9	834	1.41	3.0	0.6	163.6	7.5	13	0.4	0.7	0.4	20	0.36	0.044
145975	Soil		1.6	28.0	12.0	63	0.2	22.2	8.9	359	2.49	7.5	0.9	40.0	4.9	26	<0.1	0.6	0.1	55	0.46	0.039

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		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
145946	Soil		33	33	0.94	623	0.072	3	1.85	0.013	0.19	5.3	0.08	5.5	0.3	<0.05	6	<0.5	<0.2
145947	Soil		31	27	0.51	840	0.044	2	1.46	0.024	0.04	1.0	0.03	4.3	<0.1	<0.05	5	<0.5	<0.2
145948	Soil		15	30	0.55	355	0.065	<1	1.37	0.024	0.05	0.7	0.04	4.1	<0.1	<0.05	4	0.7	<0.2
145949	Soil		12	24	0.44	327	0.057	1	1.24	0.022	0.04	1.6	0.03	3.5	<0.1	<0.05	4	<0.5	<0.2
145950	Soil		12	26	0.46	424	0.055	<1	1.42	0.023	0.04	1.1	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2
145951	Soil		15	25	0.39	523	0.057	1	1.20	0.019	0.05	4.1	0.05	4.0	<0.1	<0.05	4	<0.5	<0.2
145952	Soil		15	26	0.46	568	0.065	2	1.32	0.025	0.06	3.6	0.04	3.7	<0.1	<0.05	4	<0.5	<0.2
145953	Soil		10	21	0.33	540	0.034	2	0.96	0.018	0.04	2.1	0.04	2.7	<0.1	<0.05	3	<0.5	<0.2
145954	Soil		14	26	0.46	427	0.057	1	1.31	0.021	0.05	1.8	0.05	3.7	<0.1	<0.05	4	<0.5	<0.2
145955	Soil		11	23	0.40	265	0.055	<1	1.17	0.021	0.03	0.6	<0.01	2.9	<0.1	<0.05	4	<0.5	<0.2
145956	Soil		14	26	0.44	291	0.062	<1	1.35	0.017	0.05	0.8	0.05	3.7	<0.1	<0.05	4	<0.5	<0.2
145957	Soil		12	26	0.41	262	0.056	<1	1.27	0.019	0.04	0.3	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
145958	Soil		13	25	0.41	243	0.055	<1	1.22	0.022	0.04	0.3	0.02	3.5	<0.1	<0.05	4	0.5	<0.2
145959	Soil		13	27	0.49	271	0.062	<1	1.19	0.022	0.04	0.5	0.06	4.1	<0.1	<0.05	4	<0.5	<0.2
145960	Soil		14	27	0.48	258	0.053	2	1.32	0.021	0.04	0.5	0.11	4.2	<0.1	<0.05	4	<0.5	<0.2
145961	Soil		51	20	0.64	284	0.088	<1	1.51	0.016	0.26	0.3	0.02	3.8	0.3	<0.05	6	<0.5	<0.2
145962	Soil		26	21	0.70	189	0.086	<1	1.50	0.009	0.33	0.3	0.01	2.9	0.4	<0.05	6	<0.5	<0.2
145963	Soil		26	15	0.54	173	0.050	<1	1.48	0.007	0.31	0.3	<0.01	3.0	0.4	<0.05	6	<0.5	<0.2
145964	Soil		66	30	0.56	220	0.052	2	1.39	0.024	0.09	0.4	0.08	4.5	0.1	<0.05	4	<0.5	<0.2
145965	Soil		27	21	0.79	182	0.051	<1	1.75	0.007	0.30	0.5	0.01	5.8	0.4	<0.05	7	<0.5	<0.2
145966	Soil		49	25	0.19	139	0.021	<1	0.95	0.011	0.07	1.5	0.03	5.5	<0.1	<0.05	3	<0.5	<0.2
145967	Soil		42	20	0.14	175	0.008	<1	0.78	0.007	0.08	4.5	0.03	3.9	<0.1	<0.05	2	<0.5	<0.2
145968	Soil		31	78	1.55	287	0.082	<1	2.37	0.010	0.12	2.6	0.13	9.0	0.1	<0.05	9	<0.5	<0.2
145969	Soil		20	36	0.61	258	0.052	<1	1.56	0.016	0.07	6.3	0.05	4.4	0.1	<0.05	6	<0.5	0.5
145970	Soil		14	29	0.50	352	0.054	<1	1.44	0.021	0.04	1.3	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2
145971	Soil		18	29	0.72	206	0.074	<1	1.46	0.009	0.08	4.4	0.02	3.1	<0.1	<0.05	6	<0.5	0.5
145972	Soil		32	75	1.31	227	0.151	<1	2.08	0.011	0.22	1.4	0.01	3.9	0.2	<0.05	9	<0.5	<0.2
145973	Soil		18	33	0.55	207	0.019	<1	1.18	0.008	0.08	1.3	0.02	2.8	<0.1	<0.05	5	<0.5	0.2
145974	Soil		26	14	0.30	413	0.009	<1	0.92	0.009	0.09	12.9	0.24	2.4	<0.1	<0.05	3	<0.5	0.6
145975	Soil		23	31	0.55	458	0.059	<1	1.39	0.022	0.05	5.4	0.07	4.7	<0.1	<0.05	5	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 07, 2012

CERTIFICATE OF ANALYSIS WHI12000179.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
145976	Soil	3.4	40.3	17.3	67	1.0	19.3	11.3	608	2.77	4.3	1.0	206.4	5.9	33	0.1	0.5	0.4	47	0.51	0.041
145977	Soil	2.0	52.9	34.1	88	0.4	23.7	12.9	801	2.77	5.3	0.8	51.4	5.4	33	0.3	0.6	0.2	57	0.57	0.041
145978	Soil	1.5	59.4	29.6	87	0.2	24.0	10.5	846	2.83	5.3	0.7	43.5	4.7	29	0.2	0.4	0.2	55	0.77	0.039
145979	Soil	1.9	25.7	14.0	48	0.3	18.5	8.8	337	2.52	7.3	0.9	29.6	4.8	26	<0.1	0.6	0.2	54	0.50	0.025
145980	Soil	1.1	34.0	13.6	57	0.2	25.8	10.2	570	2.65	7.4	1.1	25.8	5.4	25	<0.1	0.5	0.2	60	0.54	0.032
145981	Soil	1.4	39.0	14.8	50	0.2	21.7	9.5	383	2.59	7.4	1.5	29.4	4.7	28	<0.1	0.5	0.2	59	0.56	0.030
145982	Soil	2.6	37.0	15.5	54	0.3	20.3	8.5	482	2.50	6.4	1.1	43.7	5.6	27	<0.1	0.6	0.2	54	0.59	0.033
146852	Soil	0.8	25.8	9.4	47	<0.1	21.6	8.9	262	2.59	8.8	1.1	4.0	4.9	26	<0.1	0.6	0.2	58	0.37	0.038
146853	Soil	1.0	16.5	9.7	43	<0.1	15.9	8.0	258	2.36	7.6	0.7	3.0	4.5	23	<0.1	0.5	0.2	58	0.35	0.029
146854	Soil	0.7	12.9	8.4	46	<0.1	13.5	6.9	184	2.06	5.0	0.6	2.9	5.6	21	<0.1	0.3	0.2	48	0.33	0.038
146855	Soil	0.8	24.4	18.3	69	<0.1	13.7	8.8	358	2.67	5.1	2.1	2.8	18.8	19	0.1	0.4	0.4	46	0.30	0.057
146856	Soil	1.0	50.9	15.1	96	0.2	41.4	19.4	583	3.58	4.7	1.6	9.2	4.2	32	<0.1	0.4	0.3	81	0.51	0.018
146857	Soil	1.0	65.8	24.7	72	<0.1	9.6	5.6	197	2.10	5.9	1.2	2.4	18.6	20	0.1	0.5	0.3	29	0.20	0.017
146858	Soil	1.4	31.0	17.0	93	0.2	19.8	9.4	485	2.96	8.3	0.9	6.3	6.3	27	0.1	0.5	0.3	63	0.33	0.052
146859	Soil	0.9	31.4	13.0	81	<0.1	15.2	10.4	418	2.97	6.6	1.0	12.0	6.8	28	<0.1	0.6	0.2	56	0.35	0.034
146860	Soil	0.8	20.0	13.6	44	0.1	18.6	11.1	383	2.39	7.4	0.9	3.7	5.1	25	<0.1	0.5	0.2	56	0.40	0.020
146861	Soil	1.5	19.3	17.4	89	<0.1	12.4	9.2	368	2.77	6.7	0.6	2.0	3.5	25	0.1	0.5	0.1	56	0.45	0.031
146862	Soil	1.4	39.6	15.1	55	0.3	25.2	9.7	244	2.81	8.3	1.4	49.2	10.9	29	<0.1	0.7	0.2	65	0.41	0.022
146863	Soil	1.6	34.9	17.3	55	0.2	21.6	14.0	986	2.67	6.1	1.1	11.3	7.9	31	<0.1	0.6	0.2	58	0.45	0.036
146864	Soil	0.8	49.9	20.3	57	0.3	22.5	9.2	309	2.59	6.8	0.8	12.9	5.0	28	<0.1	0.5	0.2	59	0.59	0.033
146865	Soil	1.0	33.9	10.3	54	0.2	22.9	9.0	397	2.33	6.5	1.2	19.3	3.7	39	0.1	0.7	0.1	53	0.90	0.048
146866	Soil	4.6	42.3	34.1	34	0.3	16.5	6.5	288	1.93	4.5	0.9	42.8	4.5	34	0.2	0.9	0.4	45	0.68	0.028
146867	Soil	2.2	62.1	33.8	70	0.3	23.9	9.6	437	2.50	5.6	0.7	45.0	5.7	37	0.1	0.6	0.4	51	0.74	0.043
146868	Soil	4.8	41.0	60.5	45	0.4	18.2	11.6	447	2.28	7.1	1.6	45.4	5.0	32	0.1	0.6	0.6	50	0.71	0.035
146869	Soil	0.7	23.2	10.9	48	0.1	16.1	7.7	294	2.10	6.1	0.7	21.1	3.0	38	0.1	0.4	0.2	50	0.91	0.044
146870	Soil	1.2	23.4	10.9	43	<0.1	19.0	8.7	285	2.40	8.1	1.2	3.3	4.3	27	<0.1	0.5	0.2	61	0.41	0.027
146871	Soil	1.1	15.6	12.0	50	<0.1	16.3	8.1	245	2.49	6.9	0.6	4.3	5.5	23	<0.1	0.4	0.3	56	0.37	0.034
146872	Soil	0.8	30.3	10.1	60	0.1	25.4	10.9	420	2.87	8.5	0.9	10.4	8.5	27	<0.1	0.6	0.2	60	0.51	0.046
146873	Soil	0.8	26.3	11.0	75	0.1	21.1	12.0	613	2.85	6.9	0.7	2.4	4.5	45	<0.1	0.5	0.2	61	0.47	0.044
146874	Soil	1.2	20.2	14.6	65	<0.1	20.9	8.4	239	2.69	7.7	0.9	6.7	7.9	22	<0.1	0.6	0.1	59	0.21	0.029

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Client: **Taku Gold Corp**
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Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 07, 2012

CERTIFICATE OF ANALYSIS WHI12000179.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
145976	Soil		37	23	0.70	1463	0.046	1	1.48	0.014	0.14	30.1	0.12	4.5	0.1	<0.05	5	<0.5	0.7
145977	Soil		24	30	0.77	595	0.083	1	1.52	0.014	0.09	4.3	0.08	4.2	0.1	<0.05	5	<0.5	0.2
145978	Soil		18	33	0.62	632	0.064	2	1.71	0.016	0.08	7.1	0.05	4.8	0.1	<0.05	6	<0.5	<0.2
145979	Soil		25	32	0.46	496	0.059	1	1.56	0.016	0.06	3.7	0.06	4.2	<0.1	<0.05	5	<0.5	<0.2
145980	Soil		25	33	0.53	769	0.061	<1	1.68	0.020	0.05	1.3	0.03	5.8	<0.1	<0.05	5	<0.5	<0.2
145981	Soil		19	32	0.48	461	0.066	1	1.62	0.019	0.05	1.7	0.05	5.2	<0.1	<0.05	5	<0.5	<0.2
145982	Soil		30	30	0.47	544	0.058	<1	1.65	0.017	0.05	2.5	0.06	5.2	<0.1	<0.05	5	<0.5	<0.2
146852	Soil		16	33	0.52	254	0.071	1	1.51	0.016	0.05	0.2	0.02	5.0	<0.1	<0.05	5	<0.5	<0.2
146853	Soil		14	31	0.47	222	0.071	<1	1.37	0.016	0.06	0.2	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
146854	Soil		14	28	0.42	174	0.074	<1	1.16	0.016	0.05	0.3	0.01	2.6	<0.1	<0.05	4	<0.5	<0.2
146855	Soil		60	26	0.47	251	0.049	1	1.42	0.012	0.15	0.5	0.02	3.2	0.1	<0.05	5	<0.5	<0.2
146856	Soil		10	67	1.69	277	0.095	<1	2.57	0.010	0.16	0.5	0.01	5.1	0.2	<0.05	8	<0.5	<0.2
146857	Soil		17	16	0.39	130	0.035	<1	1.19	0.005	0.15	0.8	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
146858	Soil		12	34	0.69	253	0.093	1	1.71	0.010	0.25	0.8	0.03	4.5	0.2	<0.05	6	<0.5	<0.2
146859	Soil		25	27	0.68	239	0.070	1	1.64	0.011	0.07	0.7	0.04	4.9	<0.1	<0.05	6	<0.5	<0.2
146860	Soil		15	31	0.43	329	0.058	1	1.50	0.015	0.05	0.2	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
146861	Soil		8	25	0.58	216	0.082	1	1.54	0.010	0.18	0.6	<0.01	2.5	0.1	<0.05	6	<0.5	<0.2
146862	Soil		40	39	0.53	809	0.081	1	1.90	0.016	0.06	1.7	0.06	6.2	<0.1	<0.05	6	<0.5	<0.2
146863	Soil		28	35	0.48	586	0.078	2	1.76	0.022	0.10	1.0	0.03	4.5	<0.1	<0.05	5	<0.5	<0.2
146864	Soil		17	30	0.50	391	0.060	1	1.68	0.020	0.05	1.2	0.04	4.5	<0.1	<0.05	5	<0.5	<0.2
146865	Soil		14	29	0.49	421	0.062	1	1.48	0.023	0.05	2.3	0.07	4.4	<0.1	<0.05	5	<0.5	<0.2
146866	Soil		26	24	0.30	1143	0.041	2	1.26	0.015	0.08	9.9	0.05	3.4	<0.1	<0.05	4	<0.5	0.2
146867	Soil		28	29	0.59	955	0.062	1	1.48	0.017	0.13	4.8	0.08	4.3	0.1	<0.05	5	<0.5	<0.2
146868	Soil		19	26	0.40	827	0.053	1	1.35	0.018	0.06	5.3	0.09	4.0	<0.1	<0.05	4	<0.5	<0.2
146869	Soil		11	26	0.43	464	0.055	1	1.32	0.019	0.05	0.9	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
146870	Soil		16	33	0.47	289	0.066	<1	1.47	0.017	0.05	0.2	0.03	4.4	<0.1	<0.05	5	<0.5	<0.2
146871	Soil		13	33	0.48	202	0.077	<1	1.52	0.014	0.09	0.3	0.01	3.0	0.1	<0.05	5	<0.5	<0.2
146872	Soil		19	32	0.60	257	0.078	1	1.51	0.027	0.08	0.5	0.04	4.7	0.1	<0.05	5	<0.5	<0.2
146873	Soil		13	44	0.64	323	0.092	1	1.82	0.009	0.14	0.5	0.01	5.0	<0.1	<0.05	6	<0.5	<0.2
146874	Soil		17	35	0.48	188	0.057	1	1.84	0.010	0.08	0.3	0.02	5.0	<0.1	<0.05	6	<0.5	<0.2

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Project: Rosebute
Report Date: July 07, 2012

CERTIFICATE OF ANALYSIS WHI12000179.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
146875	Soil		1.1	21.9	8.9	78	<0.1	22.1	11.4	366	3.16	7.2	0.8	18.8	6.8	27	<0.1	0.6	0.1	70	0.36	0.038
146876	Soil		1.4	47.8	8.8	100	<0.1	15.2	12.1	588	3.49	7.1	1.2	1.0	8.1	52	<0.1	0.5	0.2	72	0.54	0.062
146877	Soil		1.4	25.2	14.2	82	<0.1	21.9	13.8	504	3.35	4.4	1.0	11.0	7.6	51	<0.1	0.6	0.1	70	0.64	0.054
146878	Soil		0.6	31.0	9.1	52	0.2	22.7	9.1	363	2.40	7.9	1.3	20.7	4.2	35	<0.1	0.6	0.2	57	0.74	0.050
146879	Soil		0.7	34.5	9.2	53	0.5	18.0	8.3	353	2.39	5.0	2.5	54.3	8.1	36	<0.1	0.5	0.1	54	0.65	0.049
146880	Soil		2.1	29.1	13.9	76	0.1	22.2	11.6	402	2.88	6.0	1.9	58.5	19.7	33	<0.1	0.5	0.1	62	0.39	0.024
146881	Soil		1.0	59.3	16.7	69	0.2	19.4	9.1	390	2.49	6.1	0.7	21.7	6.2	30	<0.1	0.5	0.6	55	0.42	0.032
146882	Soil		0.7	34.5	11.1	53	0.2	23.6	9.2	311	2.39	8.0	0.5	14.5	3.8	34	0.1	0.5	0.2	49	0.95	0.055
146883	Soil		0.9	36.0	11.1	55	0.3	22.2	8.5	411	2.43	7.1	0.8	36.5	3.7	36	<0.1	0.7	0.2	51	1.07	0.055
146884	Soil		1.3	27.7	29.0	45	0.3	18.4	9.1	435	2.19	7.1	1.0	21.2	3.8	35	<0.1	0.9	0.3	48	0.75	0.054
146885	Soil		1.6	19.7	11.6	43	0.1	18.1	8.8	229	2.63	8.8	0.7	28.5	6.0	23	<0.1	0.6	0.2	54	0.38	0.031
146886	Soil		0.9	53.6	28.9	45	0.3	25.6	9.9	356	2.42	8.3	2.7	22.4	5.7	35	<0.1	0.5	0.2	52	0.54	0.042
146887	Soil		1.0	45.6	21.7	53	0.3	24.9	9.0	415	2.33	7.9	1.1	26.8	4.9	38	<0.1	0.6	0.2	50	0.68	0.052
146888	Soil		1.3	29.6	19.8	64	0.2	19.1	9.6	472	2.44	5.0	1.1	38.2	5.6	35	0.2	0.5	0.2	46	0.64	0.037
146889	Soil		1.5	26.9	10.7	62	0.2	19.8	9.3	562	2.31	6.4	0.7	11.2	2.9	42	0.5	0.6	0.2	51	1.02	0.052
146890	Soil		1.4	15.6	9.6	50	0.1	14.0	7.0	247	2.23	6.8	0.9	6.1	3.3	30	0.1	0.3	0.2	52	0.55	0.046
146891	Soil		1.4	12.5	8.3	48	<0.1	13.4	8.0	311	2.06	6.3	0.7	4.3	2.6	29	0.1	0.4	0.1	50	0.57	0.049
146892	Soil		1.2	10.6	8.4	49	<0.1	14.6	5.7	166	2.07	6.8	0.5	5.9	2.9	27	<0.1	0.3	0.2	49	0.50	0.042
146893	Soil		0.7	27.7	7.5	55	<0.1	24.3	9.5	400	2.31	7.8	0.7	2.8	3.3	38	0.1	0.5	0.1	53	0.69	0.073
146894	Soil		0.7	14.0	6.8	45	<0.1	15.9	6.3	194	1.84	5.7	0.6	2.7	2.5	28	0.2	0.4	0.1	46	0.46	0.051
146895	Soil		0.8	23.3	7.5	51	<0.1	18.8	9.5	348	2.29	8.9	0.6	2.5	2.5	36	0.2	0.4	0.1	54	0.69	0.064
146896	Soil		0.7	25.1	7.9	56	0.1	22.8	9.4	295	2.32	9.6	0.5	3.4	3.9	32	0.1	0.7	0.1	48	0.59	0.078
146897	Soil		0.6	25.3	7.5	43	<0.1	18.8	9.4	279	2.27	9.1	0.8	3.8	3.5	28	<0.1	0.5	0.1	50	0.52	0.069
146898	Soil		0.6	28.5	9.2	55	0.2	21.9	9.7	324	2.16	6.8	0.8	3.0	3.4	33	0.2	0.5	0.1	48	0.89	0.066
146899	Soil		0.5	16.0	7.7	46	<0.1	15.1	6.2	130	2.16	9.1	0.8	5.2	3.1	26	<0.1	0.5	0.1	68	0.45	0.056

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680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 07, 2012

CERTIFICATE OF ANALYSIS WHI12000179.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
146875	Soil	14	40	0.79	230	0.063	<1	1.91	0.011	0.09	0.5	0.02	5.2	<0.1	<0.05	7	<0.5	<0.2
146876	Soil	16	32	0.99	234	0.121	1	1.94	0.008	0.25	0.6	<0.01	4.6	0.2	<0.05	9	<0.5	<0.2
146877	Soil	13	57	1.12	241	0.138	1	1.97	0.014	0.18	1.3	0.01	4.5	0.2	<0.05	7	<0.5	<0.2
146878	Soil	15	32	0.55	347	0.061	1	1.44	0.022	0.04	1.2	0.04	4.3	<0.1	<0.05	5	<0.5	<0.2
146879	Soil	51	26	0.56	360	0.069	<1	1.48	0.015	0.06	2.6	0.10	4.5	<0.1	<0.05	6	<0.5	<0.2
146880	Soil	31	35	0.70	255	0.076	<1	1.70	0.012	0.06	1.2	0.04	5.1	<0.1	<0.05	7	<0.5	<0.2
146881	Soil	17	36	0.61	388	0.077	<1	1.60	0.018	0.05	1.9	0.04	4.4	<0.1	<0.05	5	<0.5	<0.2
146882	Soil	16	30	0.52	512	0.056	1	1.29	0.027	0.06	1.1	0.10	4.0	<0.1	<0.05	4	<0.5	<0.2
146883	Soil	16	28	0.52	542	0.058	<1	1.53	0.025	0.06	2.1	0.09	4.4	<0.1	<0.05	5	0.5	<0.2
146884	Soil	15	27	0.42	725	0.048	<1	1.30	0.021	0.05	4.0	0.09	3.9	<0.1	<0.05	4	<0.5	0.2
146885	Soil	18	33	0.47	586	0.056	<1	1.61	0.014	0.06	2.6	0.02	3.8	<0.1	<0.05	4	<0.5	<0.2
146886	Soil	31	30	0.48	692	0.059	<1	1.30	0.022	0.05	3.0	0.07	5.6	<0.1	<0.05	4	<0.5	<0.2
146887	Soil	21	29	0.50	892	0.058	<1	1.38	0.023	0.05	2.5	0.08	4.7	<0.1	<0.05	4	<0.5	<0.2
146888	Soil	12	30	0.46	962	0.052	2	1.46	0.022	0.07	3.2	0.04	4.2	<0.1	<0.05	5	<0.5	<0.2
146889	Soil	12	26	0.43	455	0.050	<1	1.41	0.022	0.04	2.4	0.05	4.2	<0.1	<0.05	5	<0.5	<0.2
146890	Soil	11	26	0.44	270	0.064	<1	1.44	0.017	0.04	0.5	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
146891	Soil	10	24	0.39	252	0.058	<1	1.33	0.016	0.04	0.4	0.02	3.0	<0.1	<0.05	4	<0.5	<0.2
146892	Soil	10	26	0.44	209	0.067	<1	1.37	0.018	0.04	0.3	0.04	3.0	<0.1	<0.05	5	<0.5	<0.2
146893	Soil	12	28	0.51	249	0.067	<1	1.25	0.027	0.05	0.2	0.03	4.0	<0.1	<0.05	4	<0.5	<0.2
146894	Soil	10	25	0.38	185	0.061	<1	1.17	0.016	0.05	0.2	0.03	3.0	<0.1	<0.05	4	<0.5	<0.2
146895	Soil	12	26	0.49	210	0.062	<1	1.19	0.025	0.05	0.2	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
146896	Soil	13	26	0.51	212	0.061	<1	1.16	0.025	0.06	0.2	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
146897	Soil	13	27	0.46	242	0.058	<1	1.29	0.019	0.04	0.2	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2
146898	Soil	14	27	0.52	236	0.060	<1	1.19	0.021	0.04	0.3	0.06	4.0	<0.1	<0.05	4	<0.5	<0.2
146899	Soil	12	26	0.43	193	0.060	<1	1.34	0.017	0.04	0.3	0.04	3.4	<0.1	<0.05	4	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 07, 2012

QUALITY CONTROL REPORT WHI12000179.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
115857	Soil	1.4	19.9	8.9	56	<0.1	17.7	11.0	797	2.64	7.6	0.9	6.6	3.6	34	0.3	0.5	0.3	57	0.49	0.043
REP 115857	QC	1.2	20.6	9.0	54	0.1	17.3	10.8	796	2.64	6.5	0.9	6.6	3.4	33	0.2	0.5	0.3	57	0.50	0.043
115869	Soil	0.9	30.1	24.4	105	<0.1	15.1	10.3	537	3.54	4.9	1.9	1.5	22.8	37	0.2	0.5	0.4	46	0.53	0.085
REP 115869	QC	0.9	29.8	24.3	103	0.1	14.3	10.0	534	3.50	4.7	1.9	2.3	22.8	35	0.1	0.6	0.4	46	0.55	0.083
115894	Soil	1.1	30.2	31.4	48	0.2	18.5	8.4	312	2.25	7.9	0.9	20.6	4.6	34	0.1	0.5	0.5	47	0.59	0.046
REP 115894	QC	1.0	29.7	30.4	47	0.2	18.3	8.2	312	2.20	7.6	0.9	14.3	4.6	34	<0.1	0.5	0.3	47	0.60	0.044
123981	Soil	1.1	70.4	10.1	49	0.3	34.4	13.8	873	2.71	12.1	4.1	5.3	5.6	50	0.2	0.8	0.3	53	0.86	0.070
REP 123981	QC	1.0	72.4	9.9	50	0.3	33.8	13.7	878	2.74	11.6	4.1	4.5	6.2	49	0.2	0.8	0.3	52	0.86	0.074
145869	Soil	2.3	10.7	8.0	74	<0.1	8.7	7.3	670	2.78	5.0	1.4	0.9	9.9	8	<0.1	0.4	0.2	45	0.11	0.034
REP 145869	QC	2.6	10.5	7.8	70	<0.1	9.4	7.1	645	2.75	5.8	1.5	1.2	10.1	8	0.1	0.5	0.2	45	0.11	0.031
145880	Soil	1.1	34.1	16.1	69	<0.1	34.0	10.8	750	2.90	3.0	1.3	4.2	15.2	20	<0.1	0.5	0.2	52	0.38	0.034
REP 145880	QC	1.2	33.3	15.8	67	<0.1	35.8	10.7	753	2.80	3.5	1.2	4.9	15.7	19	<0.1	0.5	0.2	51	0.41	0.034
145905	Soil	1.3	33.3	12.7	69	<0.1	20.6	9.1	357	2.69	19.8	1.3	3.7	11.7	30	0.1	0.7	0.3	46	0.42	0.049
REP 145905	QC	1.3	33.8	12.9	73	<0.1	21.8	9.4	365	2.78	20.0	1.4	3.5	12.0	31	<0.1	0.7	0.2	47	0.43	0.052
145918	Soil	0.6	19.5	10.5	70	<0.1	12.4	8.7	287	2.56	3.0	1.2	0.6	23.9	24	<0.1	0.2	<0.1	27	0.28	0.051
REP 145918	QC	0.4	19.9	10.3	70	<0.1	11.4	8.6	288	2.57	3.3	1.2	<0.5	24.4	25	<0.1	0.2	<0.1	28	0.29	0.050
145941	Soil	0.6	31.1	8.2	53	0.1	27.6	11.4	524	2.29	8.3	0.5	3.3	3.3	30	0.2	0.6	0.2	52	0.54	0.061
REP 145941	QC	0.7	31.5	7.9	53	0.1	26.8	11.8	524	2.33	8.7	0.5	3.6	3.3	29	<0.1	0.6	0.1	53	0.54	0.062
145954	Soil	1.4	27.4	20.2	48	0.1	16.8	6.9	201	2.05	6.1	1.2	16.8	4.0	30	<0.1	0.5	0.2	48	0.65	0.047
REP 145954	QC	1.3	27.4	20.6	48	0.1	17.9	7.2	208	2.13	6.6	1.2	15.3	4.1	30	<0.1	0.5	0.2	50	0.64	0.048
145977	Soil	2.0	52.9	34.1	88	0.4	23.7	12.9	801	2.77	5.3	0.8	51.4	5.4	33	0.3	0.6	0.2	57	0.57	0.041
REP 145977	QC	2.0	54.9	34.6	93	0.4	24.4	13.4	817	2.87	6.0	0.8	50.8	5.6	35	0.3	0.6	0.2	62	0.64	0.041
146859	Soil	0.9	31.4	13.0	81	<0.1	15.2	10.4	418	2.97	6.6	1.0	12.0	6.8	28	<0.1	0.6	0.2	56	0.35	0.034
REP 146859	QC	1.0	30.4	13.9	82	<0.1	15.8	10.4	419	2.93	6.4	1.0	12.1	6.6	27	<0.1	0.6	0.3	57	0.35	0.032
Reference Materials																					
STD DS9	Standard	12.4	114.6	120.3	295	1.8	38.6	7.5	551	2.26	25.4	2.9	111.0	6.6	73	2.4	6.3	6.1	40	0.68	0.085
STD DS9	Standard	13.5	104.9	127.5	320	1.9	39.1	7.9	593	2.45	26.8	2.9	116.8	6.8	80	2.6	6.5	7.3	41	0.74	0.083
STD DS9	Standard	13.9	110.5	132.4	333	2.0	42.8	7.9	617	2.37	27.5	3.1	131.3	7.2	83	2.6	6.2	7.8	43	0.77	0.088

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Project: Rosebute
Report Date: July 07, 2012

QUALITY CONTROL REPORT WHI12000179.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
115857	Soil	14	27	0.42	372	0.067	<1	1.57	0.019	0.07	0.3	0.03	4.5	<0.1	<0.05	5	<0.5	<0.2
REP 115857	QC	14	26	0.44	369	0.067	1	1.57	0.018	0.07	0.3	0.04	4.3	<0.1	<0.05	6	<0.5	<0.2
115869	Soil	52	20	0.77	218	0.109	<1	1.62	0.016	0.32	0.3	0.04	4.3	0.3	<0.05	8	<0.5	<0.2
REP 115869	QC	52	20	0.75	213	0.106	<1	1.60	0.016	0.32	0.3	0.04	4.3	0.3	<0.05	7	<0.5	<0.2
115894	Soil	15	25	0.44	540	0.059	2	1.26	0.022	0.05	1.9	0.04	3.9	0.1	<0.05	4	<0.5	<0.2
REP 115894	QC	14	25	0.44	526	0.060	2	1.25	0.027	0.05	1.9	0.04	3.9	<0.1	<0.05	4	<0.5	<0.2
123981	Soil	67	28	0.45	354	0.055	2	1.67	0.022	0.07	0.3	0.09	7.1	<0.1	<0.05	5	1.2	<0.2
REP 123981	QC	69	28	0.48	368	0.067	2	1.68	0.023	0.07	0.3	0.10	7.5	<0.1	<0.05	5	1.4	<0.2
145869	Soil	5	18	0.51	169	0.076	2	1.60	0.008	0.18	0.8	0.02	4.1	0.2	<0.05	7	<0.5	<0.2
REP 145869	QC	5	18	0.48	174	0.078	2	1.49	0.009	0.20	0.9	0.02	3.8	0.2	<0.05	6	<0.5	<0.2
145880	Soil	41	103	0.84	260	0.113	<1	1.48	0.014	0.17	0.6	0.03	7.4	0.3	<0.05	6	<0.5	<0.2
REP 145880	QC	40	99	0.82	253	0.115	<1	1.45	0.014	0.20	0.6	0.02	7.6	0.3	<0.05	7	<0.5	<0.2
145905	Soil	24	24	0.52	258	0.062	1	1.43	0.026	0.09	0.2	0.04	4.7	0.1	<0.05	5	<0.5	<0.2
REP 145905	QC	26	25	0.54	265	0.064	2	1.49	0.026	0.10	0.2	0.03	4.9	0.1	<0.05	5	<0.5	<0.2
145918	Soil	30	15	0.58	110	0.132	<1	1.46	0.008	0.42	0.2	<0.01	2.2	0.5	<0.05	5	<0.5	<0.2
REP 145918	QC	29	15	0.57	111	0.130	2	1.44	0.009	0.42	0.2	<0.01	2.2	0.5	<0.05	5	<0.5	<0.2
145941	Soil	12	27	0.53	297	0.062	2	1.23	0.028	0.05	0.2	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2
REP 145941	QC	12	27	0.53	307	0.061	2	1.20	0.026	0.05	0.2	0.03	4.0	<0.1	<0.05	4	<0.5	<0.2
145954	Soil	14	26	0.46	427	0.057	1	1.31	0.021	0.05	1.8	0.05	3.7	<0.1	<0.05	4	<0.5	<0.2
REP 145954	QC	14	27	0.47	426	0.057	<1	1.34	0.022	0.04	1.9	0.05	3.8	<0.1	<0.05	4	<0.5	<0.2
145977	Soil	24	30	0.77	595	0.083	1	1.52	0.014	0.09	4.3	0.08	4.2	0.1	<0.05	5	<0.5	0.2
REP 145977	QC	25	32	0.80	608	0.103	2	1.61	0.015	0.11	5.3	0.08	4.4	0.1	<0.05	5	<0.5	<0.2
146859	Soil	25	27	0.68	239	0.070	1	1.64	0.011	0.07	0.7	0.04	4.9	<0.1	<0.05	6	<0.5	<0.2
REP 146859	QC	25	27	0.68	237	0.070	1	1.61	0.011	0.08	0.7	0.04	5.0	<0.1	<0.05	6	<0.5	<0.2
Reference Materials																		
STD DS9	Standard	13	117	0.60	283	0.118	3	0.92	0.099	0.37	2.8	0.21	3.1	5.2	0.12	4	5.0	4.7
STD DS9	Standard	13	120	0.63	321	0.116	2	0.97	0.100	0.38	3.2	0.19	3.2	5.8	0.16	5	5.6	5.7
STD DS9	Standard	14	124	0.66	328	0.117	2	1.02	0.102	0.41	3.2	0.21	3.3	5.9	0.18	5	6.5	5.6

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 07, 2012

QUALITY CONTROL REPORT WHI12000179.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
STD DS9	Standard	13.4	109.2	123.7	308	1.8	41.2	7.6	576	2.30	24.6	2.7	118.0	6.1	68	2.4	5.2	6.1	43	0.71	0.080
STD DS9	Standard	12.8	107.0	121.6	302	1.8	39.1	7.1	549	2.20	23.1	2.5	118.4	6.1	65	2.2	5.6	5.9	39	0.69	0.077
STD DS9	Standard	13.1	107.9	115.7	293	1.8	39.6	7.6	566	2.27	23.3	2.5	138.3	5.3	64	2.3	5.2	5.2	44	0.69	0.077
STD DS9	Standard	13.1	108.2	121.3	302	1.8	40.0	7.2	583	2.32	24.7	2.6	123.4	5.8	65	2.2	5.5	5.8	42	0.68	0.080
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 07, 2012

QUALITY CONTROL REPORT WHI12000179.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
STD DS9	Standard	13	126	0.63	300	0.113	2	0.92	0.088	0.33	3.1	0.23	2.7	5.6	0.16	5	5.1	5.3
STD DS9	Standard	12	117	0.59	287	0.105	2	0.91	0.087	0.38	3.1	0.22	2.6	5.4	0.16	4	5.2	4.8
STD DS9	Standard	12	122	0.60	290	0.105	2	0.89	0.085	0.34	2.9	0.20	2.2	5.4	0.13	4	5.4	5.3
STD DS9	Standard	12	123	0.61	285	0.105	3	0.91	0.094	0.34	2.8	0.19	2.4	5.4	0.17	4	5.0	5.0
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: June 27, 2012
Report Date: July 06, 2012
Page: 1 of 10

CERTIFICATE OF ANALYSIS WHI12000180.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 20120624112713
P.O. Number
Number of Samples: 255

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
SS80	255	Dry at 60C sieve 100g to -80 mesh			WHI
Dry at 60C	255	Dry at 60C			WHI
1DX2	255	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp.
PO Box 2010
Dawson City BC Y0B 1G0
Canada

CC: Neda Dokic
Ben Dubois
Marty Huber
Drew MacPhail

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
123939	Soil		0.7	15.7	9.9	43	<0.1	18.7	8.3	200	3.02	9.5	0.5	4.6	5.6	17	<0.1	0.6	0.2	69	0.14	0.014
123940	Soil		1.1	13.5	10.9	39	<0.1	14.5	6.6	187	2.93	7.6	0.4	1.3	3.0	13	<0.1	0.5	0.2	66	0.12	0.021
123941	Soil		1.6	16.5	12.3	69	<0.1	21.8	11.7	754	3.47	8.9	0.7	2.5	4.7	22	0.2	0.7	0.2	77	0.22	0.048
123942	Soil		1.7	18.6	13.2	77	<0.1	21.6	12.2	779	3.58	8.0	0.9	3.1	6.2	22	0.1	0.7	0.2	77	0.24	0.044
123943	Soil		2.7	15.8	27.2	66	0.2	18.4	7.1	347	3.06	8.6	1.0	<0.5	7.5	20	<0.1	1.1	0.3	54	0.18	0.026
123944	Soil		1.5	19.0	12.5	64	0.1	24.2	8.5	301	3.32	11.8	0.7	3.8	6.8	26	0.1	0.8	0.2	72	0.26	0.034
123945	Soil		1.3	16.0	9.5	56	0.2	20.4	11.7	728	3.02	6.7	0.5	0.8	3.9	26	<0.1	0.6	0.2	64	0.33	0.027
123946	Soil		1.6	22.0	12.8	68	0.2	35.5	14.3	1006	3.26	6.0	0.6	2.5	3.7	28	<0.1	0.5	0.2	69	0.43	0.022
123947	Soil		1.7	26.2	13.8	65	0.3	24.0	12.2	1274	3.18	4.8	1.0	4.2	7.5	26	<0.1	0.4	0.3	57	0.40	0.026
123948	Soil		2.9	23.7	17.0	58	0.3	24.2	9.0	562	2.84	6.5	1.2	84.5	18.4	24	<0.1	0.7	0.4	49	0.41	0.026
123949	Soil		1.3	14.1	11.7	40	0.1	19.8	10.3	624	2.72	5.6	0.5	5.3	5.3	23	<0.1	0.5	0.2	60	0.32	0.018
123950	Soil		1.1	14.7	11.7	55	<0.1	23.4	10.0	565	2.93	7.3	0.5	2.2	5.1	35	<0.1	0.6	0.2	66	0.42	0.029
123951	Soil		1.2	18.3	11.7	54	0.2	25.3	10.3	371	3.17	9.6	0.6	1.9	5.7	32	0.1	0.7	0.2	66	0.37	0.023
123952	Soil		1.2	10.8	13.3	42	0.1	19.2	9.7	600	2.42	4.0	0.4	5.2	3.8	24	<0.1	0.4	0.1	56	0.29	0.029
123953	Soil		1.6	25.3	10.8	49	0.1	30.8	12.5	392	3.39	13.1	0.8	7.2	7.3	30	<0.1	0.8	0.2	66	0.43	0.022
123954	Soil		1.1	18.3	12.5	44	0.1	23.8	11.6	1029	2.79	5.9	0.5	3.6	4.9	34	<0.1	0.5	0.2	56	0.55	0.014
123955	Soil		1.2	17.6	11.0	51	<0.1	20.8	9.8	549	2.89	6.6	0.7	1.4	5.8	32	0.1	0.5	0.3	53	0.43	0.036
123956	Soil		1.5	13.7	13.2	51	0.1	19.1	11.0	800	2.68	4.4	0.4	2.0	5.3	34	<0.1	0.5	0.2	57	0.51	0.028
123957	Soil		1.1	21.4	15.2	157	<0.1	17.2	7.3	654	3.46	5.7	2.2	3.3	9.0	22	<0.1	0.6	0.1	43	0.31	0.052
123958	Soil		1.3	19.5	15.4	53	<0.1	24.0	10.2	363	3.12	10.9	0.7	7.9	6.1	30	<0.1	0.6	0.2	69	0.44	0.029
123959	Soil		1.0	18.8	10.0	46	<0.1	20.7	9.8	465	2.91	9.4	0.6	5.1	7.3	32	<0.1	0.5	0.2	63	0.50	0.016
123960	Soil		1.7	14.7	13.8	45	0.1	18.4	8.9	610	2.74	6.3	0.9	1.4	8.2	31	<0.1	0.4	0.5	54	0.44	0.023
123961	Soil		1.9	30.0	12.8	53	0.1	30.0	10.1	342	3.20	9.4	9.6	5.9	7.9	47	<0.1	0.8	0.3	62	0.51	0.031
123962	Soil		5.0	20.8	14.1	48	<0.1	20.7	8.2	342	2.73	7.3	11.5	9.9	8.0	42	<0.1	0.5	0.3	54	0.47	0.040
123963	Soil		1.4	17.6	10.0	57	<0.1	14.7	7.5	323	2.76	5.0	2.6	2.4	14.9	38	0.1	0.4	0.2	45	0.46	0.042
123964	Soil		2.2	23.5	18.9	64	0.2	16.5	9.3	324	3.07	7.3	4.5	3.0	12.8	50	<0.1	0.5	0.2	53	0.72	0.045
123965	Soil		1.8	18.2	30.6	79	0.2	13.9	9.3	309	3.00	3.6	4.8	4.0	21.4	31	0.1	0.3	0.2	43	0.32	0.029
123966	Soil		13.7	17.8	13.5	61	<0.1	12.1	6.4	602	2.61	4.1	1.7	5.6	11.0	31	<0.1	0.4	2.2	33	0.36	0.037
123967	Soil		3.2	20.1	15.8	65	0.2	18.7	9.1	424	3.01	7.4	0.9	4.4	7.2	29	<0.1	0.6	0.8	58	0.39	0.020
123968	Soil		1.5	15.2	10.3	79	0.2	14.9	9.1	677	2.74	5.3	0.8	1.1	5.5	39	<0.1	0.4	0.3	53	0.60	0.028

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
123939	Soil		14	33	0.43	154	0.068	<1	2.01	0.012	0.04	0.1	0.02	4.3	0.1	<0.05	6	<0.5	<0.2
123940	Soil		10	33	0.38	193	0.058	<1	1.91	0.009	0.03	0.1	<0.01	3.3	0.1	<0.05	6	<0.5	<0.2
123941	Soil		9	37	0.47	353	0.061	<1	2.20	0.010	0.06	0.2	0.01	4.1	0.1	<0.05	7	<0.5	<0.2
123942	Soil		9	36	0.50	322	0.068	<1	2.17	0.010	0.08	0.4	0.03	4.8	0.1	<0.05	7	<0.5	<0.2
123943	Soil		10	31	0.35	283	0.043	<1	1.66	0.008	0.07	0.3	0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
123944	Soil		13	44	0.53	334	0.070	<1	2.28	0.009	0.09	0.2	0.02	5.1	0.1	<0.05	6	<0.5	<0.2
123945	Soil		9	31	0.48	375	0.069	<1	1.64	0.011	0.14	0.3	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
123946	Soil		8	95	0.72	478	0.070	2	1.83	0.016	0.15	3.2	0.02	6.6	0.1	0.05	6	<0.5	<0.2
123947	Soil		74	41	0.54	666	0.082	2	1.65	0.019	0.27	2.0	0.04	6.7	0.1	0.06	6	<0.5	<0.2
123948	Soil		37	33	0.46	270	0.061	2	1.46	0.017	0.14	0.9	0.03	5.9	<0.1	0.06	5	<0.5	<0.2
123949	Soil		14	37	0.37	343	0.057	<1	1.81	0.012	0.06	0.2	0.01	5.7	0.1	0.06	6	<0.5	<0.2
123950	Soil		13	41	0.44	365	0.056	<1	2.01	0.014	0.08	0.2	0.02	5.5	0.1	0.06	6	<0.5	<0.2
123951	Soil		14	45	0.46	330	0.072	<1	2.02	0.011	0.12	0.2	0.01	5.7	<0.1	0.08	6	<0.5	<0.2
123952	Soil		11	35	0.37	371	0.059	<1	1.53	0.018	0.09	0.1	0.02	4.3	<0.1	0.07	5	<0.5	<0.2
123953	Soil		14	51	0.49	301	0.083	1	2.00	0.013	0.12	0.2	0.01	8.3	<0.1	0.07	6	<0.5	<0.2
123954	Soil		13	35	0.41	387	0.077	2	1.63	0.019	0.13	0.1	0.03	5.9	<0.1	0.08	5	<0.5	<0.2
123955	Soil		13	37	0.43	369	0.078	3	1.64	0.012	0.20	0.2	0.02	6.1	0.1	0.08	5	<0.5	<0.2
123956	Soil		14	36	0.39	401	0.063	2	1.81	0.013	0.10	0.2	0.01	6.0	0.1	0.08	5	<0.5	<0.2
123957	Soil		18	23	0.46	290	0.040	4	1.81	0.007	0.46	0.4	0.02	7.2	0.3	0.08	10	<0.5	<0.2
123958	Soil		14	42	0.45	385	0.077	1	1.91	0.012	0.10	0.2	0.03	6.4	<0.1	0.09	6	<0.5	<0.2
123959	Soil		16	37	0.41	320	0.080	1	1.73	0.015	0.13	0.2	0.02	6.6	<0.1	0.09	5	<0.5	<0.2
123960	Soil		17	36	0.39	416	0.059	<1	1.70	0.012	0.09	0.2	0.02	6.1	<0.1	0.10	6	<0.5	<0.2
123961	Soil		31	41	0.55	459	0.113	1	1.87	0.017	0.13	0.3	0.03	8.1	<0.1	0.10	6	<0.5	<0.2
123962	Soil		25	34	0.50	315	0.077	2	1.50	0.022	0.09	0.3	0.03	5.8	<0.1	0.11	5	<0.5	<0.2
123963	Soil		36	26	0.60	265	0.105	1	1.51	0.017	0.21	0.3	0.03	4.4	0.2	0.11	6	<0.5	<0.2
123964	Soil		50	32	0.70	310	0.123	2	1.81	0.022	0.29	0.2	0.03	5.1	0.2	0.12	6	<0.5	<0.2
123965	Soil		76	33	0.58	365	0.062	1	2.06	0.012	0.25	0.2	0.02	4.5	0.3	0.12	7	<0.5	<0.2
123966	Soil		20	21	0.36	348	0.048	3	1.40	0.008	0.32	0.3	<0.01	5.3	0.2	0.12	6	<0.5	0.3
123967	Soil		19	36	0.47	348	0.075	1	1.87	0.011	0.16	0.4	0.02	6.5	0.1	0.13	6	<0.5	<0.2
123968	Soil		14	30	0.43	490	0.060	2	1.91	0.017	0.16	0.2	0.02	5.7	<0.1	0.13	7	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
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Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
123969	Soil		1.9	11.8	9.8	54	<0.1	14.9	7.3	430	2.40	3.7	0.4	4.0	4.5	28	<0.1	0.3	0.2	49	0.43	0.018
123970	Soil		1.3	14.2	18.9	56	<0.1	17.5	8.5	506	2.57	5.1	0.7	1.7	8.5	27	<0.1	0.5	0.2	47	0.36	0.022
123971	Soil		1.7	29.2	9.0	56	<0.1	22.1	11.4	506	2.77	10.9	3.0	3.8	5.9	33	<0.1	0.7	0.2	52	0.44	0.053
123972	Soil		1.7	13.5	10.9	51	<0.1	13.5	6.7	253	2.30	4.9	0.7	5.5	5.1	26	0.1	0.4	0.3	46	0.34	0.028
123973	Soil		1.3	25.1	7.8	62	<0.1	20.7	9.3	231	2.49	8.2	2.9	4.0	3.8	51	0.2	0.6	0.2	53	0.79	0.070
123974	Soil		0.8	24.9	7.5	71	0.1	24.3	10.1	434	2.53	8.4	1.0	2.2	3.5	55	0.3	0.7	0.2	51	0.97	0.075
123975	Soil		0.7	24.4	6.8	65	0.1	25.0	10.2	426	2.41	7.5	0.9	2.4	2.9	44	0.3	0.6	0.1	50	0.90	0.072
123976	Soil		0.8	17.0	6.0	51	<0.1	19.2	9.1	409	2.12	6.1	2.0	3.1	2.8	34	<0.1	0.4	0.1	48	0.64	0.068
123977	Soil		0.8	22.6	6.8	64	0.1	23.7	9.8	449	2.36	7.9	0.8	2.6	2.8	40	0.2	0.5	0.1	50	0.79	0.070
126233	Soil		0.9	25.3	10.5	54	<0.1	18.7	8.6	388	2.73	6.7	0.9	2.3	7.8	28	<0.1	0.5	0.1	61	0.34	0.037
126234	Soil		2.4	23.1	8.9	60	<0.1	16.9	8.9	489	2.50	5.5	0.8	9.8	7.2	26	<0.1	0.5	0.3	59	0.35	0.047
126235	Soil		1.3	18.7	9.4	49	<0.1	14.9	6.8	269	2.17	5.0	0.8	3.5	6.7	20	<0.1	0.4	0.2	55	0.26	0.022
126236	Soil		2.9	23.1	34.0	62	<0.1	12.7	7.4	614	2.43	3.7	1.3	3.6	11.5	18	<0.1	0.4	0.4	46	0.24	0.037
126237	Soil		1.7	25.0	11.8	56	<0.1	20.7	9.1	398	2.93	8.3	1.2	12.6	13.4	14	<0.1	0.7	0.1	59	0.16	0.019
126238	Soil		0.8	28.6	9.8	50	<0.1	22.5	9.0	269	2.80	7.7	0.8	6.2	6.6	28	<0.1	0.7	0.2	65	0.30	0.018
126239	Soil		1.9	49.4	10.0	61	<0.1	9.0	6.0	288	2.59	5.4	0.6	1.0	11.3	12	<0.1	0.4	0.3	37	0.12	0.017
126240	Soil		1.6	30.7	10.2	58	<0.1	12.1	6.0	209	2.68	7.1	0.5	0.8	6.3	13	<0.1	0.5	0.3	55	0.13	0.018
126241	Soil		1.6	18.7	12.6	48	<0.1	16.1	7.0	286	2.88	9.6	1.0	2.9	11.2	12	<0.1	0.6	0.1	59	0.11	0.015
126242	Soil		1.4	11.6	10.5	71	<0.1	19.0	9.0	398	3.09	6.6	0.5	1.2	4.0	17	<0.1	0.5	0.1	68	0.20	0.043
126243	Soil		1.5	14.0	15.1	52	<0.1	17.3	7.4	663	2.59	8.1	0.5	3.6	5.3	22	0.1	0.6	0.1	55	0.25	0.040
126244	Soil		1.4	17.2	10.1	64	<0.1	17.7	7.2	287	2.68	7.5	0.7	4.8	8.4	18	<0.1	0.7	0.1	48	0.19	0.021
126245	Soil		1.5	20.6	9.5	57	<0.1	19.9	8.1	323	2.81	9.0	0.8	3.2	9.1	14	<0.1	0.5	0.4	59	0.15	0.029
126246	Soil		4.3	19.3	11.0	60	0.2	23.7	11.2	657	3.28	8.6	1.0	9.3	9.8	23	<0.1	0.6	0.2	62	0.33	0.033
126247	Soil		11.8	29.4	10.1	58	0.2	17.3	8.1	607	2.83	7.3	1.8	38.5	17.5	20	<0.1	0.7	0.1	42	0.34	0.025
126248	Soil		6.1	17.9	18.9	51	0.3	21.7	8.3	369	2.76	8.1	1.1	13.7	7.0	22	<0.1	0.6	0.1	58	0.29	0.028
126249	Soil		4.1	14.1	12.9	44	0.3	19.1	8.4	282	2.76	6.7	0.7	18.4	9.2	20	<0.1	0.5	0.2	54	0.33	0.026
126250	Soil		1.1	36.6	15.5	60	0.2	22.5	9.7	597	2.58	6.5	0.8	23.2	10.2	28	<0.1	0.6	0.1	49	1.12	0.047
126251	Soil		1.1	17.6	10.0	47	0.2	24.2	9.1	302	2.78	10.5	0.8	11.7	4.8	21	<0.1	0.6	0.1	65	0.31	0.021
126252	Soil		1.4	16.0	8.7	58	<0.1	19.6	8.2	645	2.82	8.7	0.7	3.7	6.2	23	<0.1	0.6	0.2	57	0.31	0.025
126253	Soil		1.4	15.2	9.6	54	<0.1	16.0	7.7	421	2.82	6.6	0.9	2.4	11.3	16	<0.1	0.4	0.1	52	0.20	0.019

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Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
123969	Soil		10	30	0.36	326	0.052	2	1.66	0.013	0.10	0.1	0.02	4.7	0.1	0.13	6	<0.5	<0.2
123970	Soil		11	30	0.35	323	0.052	<1	1.73	0.009	0.13	0.2	0.01	5.3	0.1	0.13	6	<0.5	<0.2
123971	Soil		17	30	0.51	338	0.069	1	1.39	0.026	0.06	0.3	0.04	5.6	<0.1	0.13	4	<0.5	<0.2
123972	Soil		11	24	0.39	341	0.059	2	1.24	0.017	0.08	0.5	0.01	3.2	<0.1	0.14	5	<0.5	<0.2
123973	Soil		14	28	0.62	312	0.078	2	1.30	0.033	0.08	0.3	0.03	4.4	<0.1	0.15	4	<0.5	<0.2
123974	Soil		13	28	0.71	298	0.075	4	1.26	0.033	0.09	0.2	0.03	4.2	<0.1	0.16	4	<0.5	<0.2
123975	Soil		12	27	0.65	270	0.063	2	1.13	0.027	0.07	0.2	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
123976	Soil		13	24	0.50	252	0.055	2	1.05	0.021	0.06	0.3	0.04	3.2	<0.1	<0.05	3	<0.5	<0.2
123977	Soil		11	26	0.63	257	0.059	2	1.12	0.026	0.07	0.2	0.03	3.5	<0.1	<0.05	4	<0.5	<0.2
126233	Soil		21	33	0.53	293	0.099	<1	1.66	0.013	0.12	0.2	0.04	6.2	0.1	<0.05	6	<0.5	<0.2
126234	Soil		23	28	0.51	257	0.099	<1	1.52	0.013	0.14	0.2	0.02	5.2	0.1	<0.05	5	<0.5	<0.2
126235	Soil		22	26	0.43	199	0.082	<1	1.38	0.011	0.07	0.2	0.02	4.2	0.1	<0.05	5	<0.5	<0.2
126236	Soil		34	19	0.43	219	0.095	<1	1.28	0.010	0.21	0.3	0.01	5.2	0.2	<0.05	5	<0.5	<0.2
126237	Soil		22	35	0.43	229	0.063	<1	1.91	0.010	0.06	0.3	0.02	5.5	0.1	<0.05	5	<0.5	<0.2
126238	Soil		20	40	0.48	342	0.069	1	2.03	0.013	0.05	0.2	0.03	6.8	<0.1	<0.05	6	<0.5	<0.2
126239	Soil		17	15	0.32	183	0.028	<1	1.49	0.006	0.18	0.5	<0.01	3.7	0.2	<0.05	5	<0.5	<0.2
126240	Soil		14	22	0.39	195	0.036	1	1.67	0.007	0.09	0.4	<0.01	3.0	0.1	<0.05	6	<0.5	<0.2
126241	Soil		17	37	0.42	196	0.049	<1	1.93	0.007	0.04	0.2	0.02	4.5	<0.1	<0.05	6	<0.5	<0.2
126242	Soil		9	30	0.52	250	0.066	1	1.91	0.008	0.10	0.2	0.01	3.1	0.1	<0.05	6	<0.5	<0.2
126243	Soil		8	33	0.37	334	0.040	1	1.61	0.009	0.06	0.2	<0.01	3.1	<0.1	<0.05	5	<0.5	<0.2
126244	Soil		7	27	0.44	245	0.051	1	1.68	0.009	0.14	0.3	<0.01	3.7	<0.1	<0.05	6	<0.5	<0.2
126245	Soil		19	32	0.49	166	0.080	<1	1.50	0.010	0.20	0.4	<0.01	5.5	0.1	<0.05	5	<0.5	<0.2
126246	Soil		19	39	0.46	301	0.074	1	1.76	0.009	0.18	0.5	0.02	7.2	0.1	<0.05	6	<0.5	<0.2
126247	Soil		47	21	0.42	207	0.042	1	1.26	0.012	0.14	3.1	0.06	5.2	0.1	<0.05	4	<0.5	<0.2
126248	Soil		18	37	0.38	328	0.050	<1	1.59	0.008	0.10	2.6	0.02	4.9	<0.1	<0.05	5	<0.5	<0.2
126249	Soil		14	36	0.38	221	0.057	<1	1.72	0.010	0.14	5.8	0.02	5.4	<0.1	<0.05	5	<0.5	0.2
126250	Soil		39	26	0.50	238	0.048	3	1.17	0.024	0.09	0.7	0.08	4.1	0.1	<0.05	4	<0.5	<0.2
126251	Soil		14	41	0.48	237	0.064	<1	1.61	0.011	0.07	0.2	0.04	5.9	<0.1	<0.05	5	<0.5	<0.2
126252	Soil		12	30	0.47	260	0.059	<1	1.62	0.008	0.09	0.5	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
126253	Soil		17	28	0.39	243	0.053	<1	1.60	0.007	0.14	0.4	<0.01	5.1	0.2	<0.05	6	<0.5	<0.2

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Client: **Taku Gold Corp**
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Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
126254	Soil		1.4	24.8	11.9	45	<0.1	22.2	8.1	261	2.53	8.4	1.1	11.3	10.8	21	<0.1	0.7	0.3	57	0.25	0.019
126255	Soil		1.2	14.7	9.5	55	<0.1	19.4	6.8	272	2.53	6.8	0.7	1.1	7.7	18	<0.1	0.4	0.2	52	0.23	0.030
126256	Soil		2.3	17.9	14.6	53	<0.1	19.6	8.1	318	2.64	8.4	1.1	2.9	8.5	17	<0.1	0.6	0.2	54	0.17	0.014
126257	Soil		1.0	12.4	8.5	47	<0.1	10.4	5.2	309	2.16	5.8	1.3	1.2	13.5	14	<0.1	0.4	0.2	32	0.13	0.020
126258	Soil		1.3	15.8	11.4	55	<0.1	12.5	6.1	357	2.64	6.5	1.1	2.8	13.9	17	<0.1	0.5	0.2	40	0.16	0.019
126259	Soil		1.3	14.5	11.4	45	<0.1	13.3	5.6	417	2.51	5.4	1.3	1.5	14.8	16	<0.1	0.6	0.7	37	0.17	0.023
126260	Soil		1.3	14.1	10.7	43	<0.1	14.7	6.5	472	2.49	7.5	1.1	1.3	8.8	23	<0.1	0.8	0.3	46	0.27	0.025
126261	Soil		1.2	29.4	7.3	56	0.2	20.7	10.2	489	3.07	6.6	1.5	5.3	11.6	26	<0.1	0.6	0.3	58	0.38	0.033
126262	Soil		1.7	19.5	14.2	49	<0.1	20.6	7.5	466	2.57	6.8	1.2	1.9	9.3	17	<0.1	0.6	0.2	48	0.18	0.022
126263	Soil		1.1	21.6	9.2	50	<0.1	20.3	9.1	342	2.70	8.8	1.0	6.7	7.8	20	<0.1	0.7	0.2	56	0.22	0.023
126264	Soil		1.2	12.4	10.8	43	<0.1	18.6	8.5	501	2.45	6.8	0.6	1.0	4.6	21	<0.1	0.4	0.2	55	0.25	0.027
126265	Soil		0.8	16.9	7.3	53	<0.1	11.2	5.0	367	2.09	3.8	1.3	4.4	13.3	13	<0.1	0.5	0.5	36	0.15	0.015
126266	Soil		0.8	12.7	7.1	68	<0.1	11.2	5.9	344	2.20	5.4	1.0	1.1	8.5	14	<0.1	0.4	0.2	39	0.18	0.032
126267	Soil		1.0	13.9	8.9	47	<0.1	12.7	6.8	584	2.23	4.7	0.9	0.9	10.5	20	<0.1	0.3	0.3	41	0.26	0.043
126268	Soil		0.5	29.5	5.7	72	<0.1	19.5	9.0	761	2.61	4.7	0.9	4.8	15.3	12	<0.1	0.4	<0.1	38	0.31	0.054
126269	Soil		1.2	17.8	11.6	51	<0.1	21.6	7.8	256	2.97	11.1	0.5	3.6	4.6	25	<0.1	0.7	0.2	64	0.34	0.033
126270	Soil		1.1	19.0	11.0	90	<0.1	10.0	8.4	556	3.24	2.1	1.4	0.6	24.3	18	0.1	0.2	0.6	38	0.26	0.066
126271	Soil		1.4	19.1	17.3	101	<0.1	19.7	10.8	541	3.41	4.0	1.9	1.4	20.0	20	0.1	0.4	0.2	53	0.31	0.060
126272	Soil		1.4	19.8	21.7	83	<0.1	11.7	9.7	413	3.19	2.6	1.8	2.3	25.7	17	0.1	0.4	0.2	39	0.25	0.056
126273	Soil		1.2	24.4	12.0	78	<0.1	18.8	10.9	573	3.03	5.8	1.7	8.0	23.5	28	0.1	0.5	0.1	46	0.77	0.084
126274	Soil		1.1	23.1	14.7	83	<0.1	14.2	9.5	441	3.32	6.0	2.6	1.9	25.2	19	0.1	0.3	0.2	43	0.32	0.075
126275	Soil		1.3	24.4	12.7	59	<0.1	20.3	8.9	320	2.80	6.7	1.1	21.8	6.0	25	<0.1	0.5	0.2	65	0.33	0.022
126276	Soil		1.4	27.1	10.6	50	<0.1	16.5	7.9	368	2.59	6.4	1.4	4.0	8.5	21	<0.1	0.8	0.2	52	0.27	0.019
126277	Soil		1.7	35.5	8.8	70	<0.1	13.0	12.7	507	3.77	7.4	1.0	7.8	6.3	9	<0.1	0.5	0.3	66	0.10	0.018
126278	Soil		2.4	15.6	11.4	68	<0.1	17.6	12.3	691	3.62	7.7	0.8	1.2	5.8	14	<0.1	0.4	1.3	65	0.16	0.048
126279	Soil		1.0	23.8	8.0	55	<0.1	21.6	10.0	378	3.18	9.0	1.5	3.3	10.8	21	<0.1	0.4	0.5	53	0.25	0.019
126280	Soil		1.3	10.0	4.1	68	<0.1	6.1	7.5	657	3.08	2.4	1.0	<0.5	15.9	7	<0.1	0.3	1.8	32	0.07	0.013
126281	Soil		1.7	16.3	11.2	49	<0.1	17.4	7.3	316	2.48	5.8	0.8	4.0	8.3	22	<0.1	0.5	0.2	56	0.31	0.026
126282	Soil		1.5	12.2	8.6	48	<0.1	13.8	7.4	325	2.70	8.3	0.8	2.0	7.2	19	<0.1	0.4	0.2	60	0.26	0.037
126283	Soil		4.2	14.6	11.3	48	0.1	13.9	5.8	225	2.55	6.3	0.5	6.3	2.9	13	<0.1	0.5	0.2	61	0.12	0.027

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
126254	Soil		26	37	0.45	218	0.066	<1	1.54	0.012	0.08	0.4	0.03	5.4	<0.1	<0.05	5	<0.5	<0.2
126255	Soil		9	31	0.46	178	0.058	<1	1.59	0.007	0.14	0.4	0.02	3.6	0.1	<0.05	5	<0.5	<0.2
126256	Soil		16	35	0.42	212	0.061	<1	1.35	0.010	0.10	0.3	0.02	4.5	0.1	<0.05	5	<0.5	<0.2
126257	Soil		16	23	0.30	109	0.043	<1	1.04	0.006	0.17	0.5	0.01	4.3	0.1	<0.05	4	<0.5	<0.2
126258	Soil		8	22	0.34	125	0.055	1	1.29	0.007	0.18	0.4	0.01	3.7	0.2	<0.05	5	<0.5	<0.2
126259	Soil		12	21	0.30	134	0.065	<1	1.19	0.006	0.22	0.3	<0.01	4.3	0.2	<0.05	4	<0.5	<0.2
126260	Soil		12	26	0.30	169	0.039	<1	1.27	0.007	0.09	0.4	0.02	3.2	<0.1	<0.05	4	<0.5	<0.2
126261	Soil		114	39	0.61	283	0.083	<1	1.59	0.020	0.12	0.2	0.04	7.5	<0.1	<0.05	5	<0.5	<0.2
126262	Soil		9	31	0.38	182	0.068	<1	1.29	0.007	0.20	0.3	0.01	3.9	0.1	<0.05	5	<0.5	<0.2
126263	Soil		28	36	0.47	172	0.074	<1	1.43	0.015	0.09	0.2	0.03	6.1	<0.1	<0.05	4	<0.5	<0.2
126264	Soil		10	33	0.37	312	0.047	1	1.56	0.009	0.07	0.1	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
126265	Soil		31	20	0.32	119	0.070	<1	0.96	0.007	0.16	0.4	0.02	5.4	0.2	<0.05	5	<0.5	<0.2
126266	Soil		10	19	0.37	160	0.061	2	1.14	0.007	0.19	0.3	<0.01	3.7	0.2	<0.05	5	<0.5	<0.2
126267	Soil		12	22	0.30	248	0.040	3	1.24	0.006	0.12	0.3	0.01	3.5	0.1	<0.05	4	<0.5	<0.2
126268	Soil		24	14	0.72	168	0.104	3	1.30	0.012	0.47	0.2	0.02	4.2	0.3	<0.05	5	<0.5	<0.2
126269	Soil		11	40	0.46	247	0.061	2	1.84	0.008	0.10	0.2	0.02	5.5	<0.1	<0.05	5	<0.5	<0.2
126270	Soil		29	17	0.65	333	0.093	3	1.97	0.012	0.52	0.6	<0.01	3.2	0.5	<0.05	8	<0.5	<0.2
126271	Soil		40	48	0.61	278	0.074	4	1.62	0.009	0.50	0.6	0.01	4.8	0.4	<0.05	6	<0.5	<0.2
126272	Soil		38	22	0.60	222	0.068	2	1.58	0.008	0.54	0.3	0.01	3.1	0.4	<0.05	7	<0.5	<0.2
126273	Soil		31	24	0.74	239	0.092	3	1.47	0.020	0.38	0.3	0.01	3.9	0.4	<0.05	6	<0.5	<0.2
126274	Soil		56	22	0.58	232	0.086	2	1.57	0.013	0.47	0.5	0.02	4.9	0.4	<0.05	7	<0.5	<0.2
126275	Soil		18	35	0.62	289	0.102	2	1.98	0.015	0.12	0.7	0.03	6.2	0.1	<0.05	6	<0.5	<0.2
126276	Soil		28	28	0.43	299	0.087	2	1.46	0.012	0.11	0.3	0.04	6.3	0.1	<0.05	5	<0.5	<0.2
126277	Soil		7	31	0.77	153	0.147	2	2.36	0.009	0.35	0.4	0.01	4.6	0.3	<0.05	8	<0.5	<0.2
126278	Soil		10	30	0.65	197	0.121	2	2.16	0.010	0.31	0.9	0.01	5.0	0.3	<0.05	8	<0.5	<0.2
126279	Soil		38	43	0.67	297	0.104	1	1.89	0.011	0.24	0.3	0.03	6.1	0.2	<0.05	7	<0.5	<0.2
126280	Soil		25	11	0.79	93	0.149	1	1.84	0.007	0.37	0.3	0.01	4.8	0.4	<0.05	8	<0.5	<0.2
126281	Soil		21	34	0.45	242	0.091	2	1.56	0.013	0.06	0.5	0.02	5.1	<0.1	<0.05	5	<0.5	<0.2
126282	Soil		17	28	0.41	221	0.072	1	1.71	0.012	0.06	0.5	0.03	3.9	<0.1	<0.05	6	<0.5	<0.2
126283	Soil		11	31	0.36	145	0.074	2	1.61	0.009	0.05	1.7	0.02	3.1	0.1	<0.05	6	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
126284	Soil		1.6	16.3	9.3	49	<0.1	21.2	10.2	327	3.64	11.0	0.7	4.3	4.4	13	0.1	0.6	0.1	75	0.12	0.038
126285	Soil		1.9	15.6	13.4	52	<0.1	18.8	8.4	335	2.77	7.8	1.1	5.6	7.5	24	<0.1	0.4	0.2	63	0.33	0.028
126286	Soil		1.8	11.7	11.6	64	<0.1	15.5	10.1	681	2.77	8.9	0.7	2.6	3.9	19	<0.1	0.3	0.2	66	0.27	0.065
126287	Soil		2.1	14.2	10.8	53	<0.1	14.6	7.2	345	2.78	6.9	0.6	2.3	6.0	13	<0.1	0.5	0.2	57	0.16	0.031
126288	Soil		1.7	17.7	13.2	56	0.1	16.4	7.5	312	2.69	7.4	1.0	5.0	4.5	20	0.1	0.4	0.2	59	0.27	0.027
126289	Soil		1.5	15.8	11.2	59	0.1	21.3	7.8	297	2.91	7.3	0.6	1.7	3.5	18	<0.1	0.4	0.1	69	0.21	0.019
126290	Soil		1.8	17.3	12.7	67	0.2	23.8	8.9	345	3.17	7.5	0.6	2.0	3.4	19	<0.1	0.4	0.1	75	0.22	0.023
126291	Soil		2.3	15.8	15.8	108	0.1	13.1	11.6	802	3.80	4.9	0.9	1.1	5.7	16	<0.1	0.3	0.3	65	0.29	0.051
126292	Soil		0.9	3.8	4.0	116	<0.1	7.4	7.7	1183	4.30	1.3	1.0	<0.5	11.7	23	<0.1	<0.1	<0.1	41	0.60	0.042
126293	Soil		4.4	23.0	41.9	89	<0.1	52.8	14.5	528	4.08	7.3	0.8	6.1	4.6	19	<0.1	0.3	0.6	94	0.27	0.038
126294	Soil		1.6	17.9	12.0	49	<0.1	17.6	7.4	222	2.84	10.0	0.8	3.4	4.4	23	<0.1	0.5	0.2	72	0.27	0.016
126295	Soil		2.6	34.4	8.7	58	<0.1	108.1	21.2	348	2.77	2.4	0.4	0.9	2.1	28	<0.1	0.1	<0.1	63	0.52	0.042
126296	Soil		1.2	14.1	9.3	40	<0.1	14.9	7.0	197	2.63	11.9	0.8	6.2	4.2	16	<0.1	0.4	0.1	66	0.20	0.018
126297	Soil		2.2	8.2	12.5	33	<0.1	10.8	4.0	171	2.19	8.0	0.4	1.5	1.7	12	<0.1	0.3	0.5	67	0.12	0.044
126298	Soil		3.3	28.8	13.2	55	0.3	18.5	7.7	275	3.06	7.1	1.1	11.7	4.9	22	<0.1	0.4	0.2	65	0.30	0.037
126299	Soil		1.7	20.1	15.4	57	0.1	18.4	9.2	307	2.80	6.1	0.9	9.1	4.9	21	<0.1	0.4	0.1	59	0.30	0.025
126300	Soil		1.5	26.7	13.5	112	<0.1	19.1	12.5	626	3.67	14.4	1.1	4.9	6.8	23	<0.1	0.3	0.2	72	0.52	0.060
126301	Soil		1.9	23.3	16.0	50	<0.1	21.6	7.5	271	2.33	5.9	1.1	12.2	6.9	24	<0.1	0.4	0.3	52	0.36	0.033
126302	Soil		0.8	14.3	8.5	40	<0.1	12.3	5.6	191	1.82	4.8	0.8	1.3	5.7	18	<0.1	0.3	0.1	45	0.24	0.026
126303	Soil		2.2	22.4	19.7	72	<0.1	23.5	8.0	262	2.28	5.0	1.2	5.2	9.9	24	<0.1	0.4	0.3	44	0.38	0.051
126304	Soil		1.1	26.2	11.2	46	<0.1	24.4	8.8	249	2.36	9.2	0.8	4.5	5.5	25	<0.1	0.6	0.1	54	0.35	0.031
126305	Soil		1.5	25.5	13.6	47	<0.1	22.5	8.5	276	2.27	7.5	1.0	2.8	4.9	27	<0.1	0.5	0.2	49	0.38	0.043
126306	Soil		1.1	19.7	11.3	44	<0.1	18.3	8.2	237	2.16	6.8	1.6	3.1	5.4	25	<0.1	0.4	0.2	50	0.39	0.053
126307	Soil		1.7	57.3	503.0	296	0.3	20.3	8.0	563	2.79	9.1	2.0	12.9	12.5	21	0.4	0.7	0.4	41	0.33	0.051
126308	Soil		2.1	76.9	48.2	289	<0.1	48.4	12.3	4413	3.27	5.3	3.2	20.6	4.5	48	0.7	1.1	0.1	60	0.68	0.077
126309	Soil		2.6	30.6	5.9	104	<0.1	17.5	14.7	828	3.54	3.0	0.8	8.2	5.4	24	<0.1	0.5	<0.1	61	0.55	0.043
126310	Soil		1.3	25.7	13.1	76	<0.1	18.9	8.6	320	2.37	7.4	0.5	4.0	4.1	20	<0.1	0.5	0.1	49	0.28	0.034
126311	Soil		0.6	41.0	15.8	55	0.2	21.6	9.2	398	2.32	9.0	1.1	8.0	2.6	34	<0.1	0.5	0.1	51	0.83	0.039
126312	Soil		2.2	20.7	25.5	38	0.1	16.8	6.4	182	1.88	4.3	1.0	42.7	7.2	22	<0.1	0.4	0.2	40	0.29	0.025
126313	Soil		1.1	30.8	14.1	52	0.1	19.7	8.7	342	2.23	6.8	0.7	12.5	6.5	29	<0.1	0.6	0.2	46	0.46	0.038

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Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
126284	Soil		13	36	0.47	217	0.073	1	2.22	0.009	0.06	0.5	0.02	3.9	0.1	<0.05	7	<0.5	<0.2
126285	Soil		21	37	0.49	321	0.081	1	1.96	0.014	0.05	0.7	0.03	5.1	0.1	<0.05	6	<0.5	<0.2
126286	Soil		14	29	0.46	190	0.070	1	1.79	0.010	0.06	0.7	0.02	3.4	<0.1	<0.05	7	<0.5	<0.2
126287	Soil		11	29	0.42	139	0.067	2	1.81	0.010	0.06	0.5	0.02	3.5	0.1	<0.05	6	<0.5	<0.2
126288	Soil		18	31	0.49	260	0.081	1	1.80	0.011	0.10	0.4	0.03	4.2	<0.1	<0.05	7	<0.5	<0.2
126289	Soil		11	50	0.66	187	0.119	1	1.96	0.010	0.07	0.2	0.02	4.0	0.2	<0.05	8	<0.5	<0.2
126290	Soil		10	57	0.77	201	0.137	1	2.14	0.012	0.09	0.2	0.01	4.6	0.2	<0.05	9	<0.5	<0.2
126291	Soil		17	31	0.92	214	0.126	2	2.21	0.010	0.36	0.6	<0.01	5.6	0.3	<0.05	10	<0.5	<0.2
126292	Soil		52	15	3.47	270	0.209	1	3.40	0.011	1.19	0.1	<0.01	5.9	0.4	<0.05	13	<0.5	<0.2
126293	Soil		9	170	1.36	172	0.159	2	2.78	0.010	0.15	0.3	0.01	7.9	0.2	<0.05	11	<0.5	0.3
126294	Soil		14	37	0.47	266	0.074	<1	1.96	0.015	0.04	0.3	0.02	4.7	0.1	<0.05	7	<0.5	<0.2
126295	Soil		19	364	1.71	167	0.144	<1	2.29	0.009	0.12	0.2	<0.01	4.1	0.2	<0.05	6	<0.5	<0.2
126296	Soil		15	32	0.47	182	0.070	1	1.78	0.010	0.05	0.1	0.03	3.9	0.1	<0.05	6	<0.5	<0.2
126297	Soil		11	25	0.29	87	0.066	1	1.24	0.007	0.05	0.2	0.02	2.3	<0.1	<0.05	8	<0.5	<0.2
126298	Soil		27	36	0.45	320	0.071	1	2.07	0.011	0.07	0.7	0.04	5.2	0.1	<0.05	8	<0.5	<0.2
126299	Soil		15	35	0.52	242	0.092	1	1.94	0.011	0.07	1.0	0.02	4.3	0.1	<0.05	7	<0.5	<0.2
126300	Soil		29	37	1.10	333	0.170	<1	1.99	0.013	0.53	0.6	0.01	6.1	0.3	<0.05	8	<0.5	<0.2
126301	Soil		21	38	0.42	297	0.087	1	1.60	0.017	0.06	0.3	0.03	5.8	<0.1	<0.05	5	<0.5	<0.2
126302	Soil		16	24	0.36	170	0.071	<1	1.13	0.013	0.04	0.3	0.01	3.3	<0.1	<0.05	4	<0.5	<0.2
126303	Soil		19	41	0.47	179	0.056	1	1.22	0.015	0.08	0.3	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2
126304	Soil		15	36	0.48	230	0.059	<1	1.34	0.019	0.05	0.2	0.03	5.2	<0.1	<0.05	5	<0.5	<0.2
126305	Soil		14	35	0.46	234	0.064	1	1.31	0.023	0.04	0.2	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2
126306	Soil		16	33	0.43	220	0.068	1	1.19	0.020	0.04	0.4	0.02	4.4	<0.1	<0.05	4	<0.5	<0.2
126307	Soil		24	39	0.63	181	0.026	2	1.40	0.010	0.18	1.6	0.80	3.7	0.1	<0.05	6	<0.5	<0.2
126308	Soil		66	28	0.92	425	0.031	1	1.69	0.007	0.04	2.1	0.38	8.9	<0.1	<0.05	8	<0.5	<0.2
126309	Soil		16	28	1.16	487	0.099	<1	1.91	0.009	0.37	1.2	0.02	4.2	0.5	<0.05	8	<0.5	<0.2
126310	Soil		9	42	0.55	216	0.066	1	1.36	0.013	0.15	0.4	0.03	3.5	0.1	<0.05	4	<0.5	<0.2
126311	Soil		16	27	0.52	443	0.051	1	1.42	0.025	0.04	0.4	0.06	4.3	<0.1	<0.05	4	<0.5	<0.2
126312	Soil		15	29	0.36	731	0.051	<1	1.15	0.013	0.07	2.4	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
126313	Soil		17	30	0.45	413	0.062	1	1.22	0.022	0.07	1.0	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2

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680 3rd Ave, Suite 203
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Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
126314	Soil		1.2	28.1	13.8	52	0.1	16.1	7.6	233	1.93	5.8	0.7	17.8	5.5	33	0.1	0.4	0.2	44	0.66	0.049
126315	Soil		3.4	42.8	36.3	54	0.2	19.9	8.0	322	2.18	6.3	0.8	21.4	4.9	35	0.2	0.6	0.4	48	0.62	0.045
126316	Soil		1.2	17.9	14.8	42	<0.1	17.1	8.3	291	2.16	6.8	1.0	11.8	4.1	29	0.2	0.5	0.1	47	0.51	0.036
126317	Soil		1.1	23.5	31.4	47	0.1	16.4	8.8	436	2.08	6.0	1.0	12.9	3.7	35	0.1	0.5	0.3	47	0.76	0.042
126318	Soil		1.1	28.1	15.7	51	0.2	17.3	8.7	302	2.08	6.2	0.9	41.8	3.2	35	0.1	0.4	0.2	44	0.78	0.047
126319	Soil		1.0	21.9	10.4	54	<0.1	19.6	8.5	355	2.21	7.7	0.7	5.9	3.4	32	0.2	0.6	0.1	49	0.60	0.053
126320	Soil		1.1	15.8	9.3	47	<0.1	12.7	7.0	263	1.88	6.1	0.8	9.6	3.0	30	<0.1	0.4	0.2	44	0.61	0.047
126321	Soil		1.1	18.4	7.8	43	<0.1	16.8	8.3	335	2.05	6.7	0.9	3.9	3.0	35	<0.1	0.5	0.1	45	0.62	0.057
126322	Soil		1.3	16.6	8.7	49	<0.1	15.5	8.0	362	2.07	6.4	0.8	3.4	2.5	36	<0.1	0.4	0.1	50	0.65	0.049
126323	Soil		0.9	18.5	8.8	50	<0.1	16.9	8.1	303	2.06	7.3	0.8	5.2	2.7	29	0.1	0.4	0.1	50	0.47	0.058
126324	Soil		1.0	21.3	7.1	53	<0.1	19.3	11.3	695	2.23	7.2	0.6	3.8	2.3	40	0.2	0.5	0.1	56	0.78	0.054
126325	Soil		0.7	29.7	8.3	51	0.1	28.0	9.4	486	2.46	9.0	0.6	2.5	3.0	30	0.3	0.6	0.1	53	0.87	0.062
126326	Soil		1.2	16.9	12.0	50	<0.1	17.5	7.6	288	2.24	6.5	0.9	3.2	6.0	25	<0.1	0.4	0.4	51	0.37	0.041
126327	Soil		1.3	15.6	14.0	47	<0.1	11.9	6.2	228	2.05	5.1	0.8	3.5	6.8	21	<0.1	0.3	0.6	43	0.32	0.040
126328	Soil		1.1	13.1	13.2	44	0.1	10.4	5.1	173	1.97	5.0	0.6	2.0	4.1	17	<0.1	0.4	0.2	44	0.20	0.022
126329	Soil		1.0	29.2	13.6	59	<0.1	20.3	9.0	378	2.51	6.3	1.7	5.5	18.1	23	<0.1	0.4	0.2	49	0.36	0.041
126330	Soil		0.8	17.3	14.4	57	<0.1	17.4	8.3	331	2.57	5.2	1.4	8.5	15.1	24	<0.1	0.5	0.3	47	0.52	0.074
126331	Soil		0.5	21.6	13.1	60	0.1	13.0	7.3	392	2.50	6.0	1.1	18.3	16.9	23	<0.1	0.4	0.2	34	0.51	0.079
126332	Soil		0.9	132.0	18.7	70	<0.1	8.2	8.7	513	3.17	5.1	1.8	7.5	23.6	14	<0.1	0.6	1.0	36	0.23	0.034
126333	Soil		0.9	74.2	7.0	125	0.2	17.0	29.2	1217	7.19	2.6	0.8	63.4	2.7	30	<0.1	0.3	0.1	187	1.00	0.271
126334	Soil		2.2	63.1	20.3	106	0.7	22.3	16.5	732	4.07	4.7	1.3	336.3	14.1	31	<0.1	0.6	0.4	78	0.64	0.097
126335	Soil		0.8	22.1	7.9	48	0.2	20.4	8.6	349	2.25	8.0	0.6	8.7	4.7	29	0.1	0.6	0.1	49	0.50	0.059
126336	Soil		1.2	25.6	11.4	82	0.3	24.7	14.0	666	3.39	5.9	1.0	33.5	7.8	41	<0.1	0.5	0.1	67	0.70	0.063
126337	Soil		1.5	15.0	11.0	48	0.1	13.9	9.4	361	2.37	6.0	0.9	1.9	13.7	19	<0.1	0.5	0.1	49	0.21	0.021
126338	Soil		3.4	132.7	29.1	144	<0.1	23.7	14.7	655	3.27	6.3	2.4	31.0	11.6	69	0.4	0.8	0.6	57	0.61	0.077
126339	Soil		0.8	45.7	10.8	48	0.2	21.1	7.3	236	2.27	7.5	0.6	12.1	5.7	22	<0.1	0.6	0.3	52	0.29	0.015
126340	Soil		0.7	52.5	10.4	48	0.2	22.8	7.5	234	2.40	8.0	0.7	11.6	5.4	24	<0.1	0.7	0.3	54	0.30	0.018
126341	Soil		4.0	79.5	43.1	123	0.4	25.1	14.7	1400	3.26	6.6	1.1	71.8	7.8	29	0.4	1.1	0.3	63	1.19	0.050
126342	Soil		1.7	38.6	24.3	96	0.4	25.2	11.1	739	2.77	6.1	0.8	59.5	5.4	31	0.2	0.8	0.3	60	0.74	0.053
126343	Soil		1.8	21.9	11.8	50	0.2	17.1	8.2	373	2.32	6.5	1.0	39.7	5.8	26	<0.1	0.5	0.2	49	0.52	0.048

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Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
126314	Soil		13	27	0.42	334	0.061	2	1.08	0.024	0.06	2.7	0.04	3.4	<0.1	<0.05	4	<0.5	<0.2
126315	Soil		18	26	0.46	825	0.055	2	1.35	0.024	0.06	6.3	0.04	4.1	<0.1	<0.05	4	<0.5	<0.2
126316	Soil		12	27	0.44	505	0.058	1	1.35	0.022	0.05	1.7	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
126317	Soil		13	26	0.40	580	0.059	1	1.30	0.021	0.06	2.4	0.05	3.8	<0.1	<0.05	4	<0.5	<0.2
126318	Soil		14	28	0.45	438	0.050	<1	1.23	0.022	0.05	3.1	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
126319	Soil		12	27	0.51	333	0.061	<1	1.36	0.027	0.05	0.7	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2
126320	Soil		10	23	0.38	230	0.054	<1	1.15	0.020	0.04	1.1	0.02	3.0	<0.1	<0.05	4	<0.5	<0.2
126321	Soil		11	24	0.43	276	0.056	1	1.24	0.023	0.04	0.2	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
126322	Soil		11	26	0.42	284	0.056	<1	1.38	0.021	0.04	0.4	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
126323	Soil		11	25	0.41	226	0.055	1	1.20	0.022	0.04	0.4	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
126324	Soil		10	26	0.46	366	0.055	1	1.22	0.027	0.05	0.2	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
126325	Soil		13	28	0.47	296	0.059	2	1.22	0.025	0.04	0.3	0.08	4.2	<0.1	<0.05	4	<0.5	<0.2
126326	Soil		15	30	0.47	254	0.068	<1	1.27	0.020	0.05	0.4	0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
126327	Soil		17	24	0.38	196	0.063	<1	1.13	0.016	0.12	0.3	0.01	2.8	0.1	<0.05	5	<0.5	<0.2
126328	Soil		15	23	0.37	166	0.058	1	1.20	0.011	0.08	0.2	0.02	2.4	0.1	<0.05	5	<0.5	<0.2
126329	Soil		61	29	0.49	209	0.078	<1	1.41	0.016	0.14	0.2	0.04	5.3	0.2	<0.05	5	<0.5	<0.2
126330	Soil		30	29	0.54	190	0.050	2	1.46	0.020	0.10	1.6	0.02	4.2	0.2	<0.05	5	<0.5	<0.2
126331	Soil		55	21	0.61	189	0.038	1	1.21	0.019	0.11	0.6	0.05	3.5	0.1	<0.05	5	<0.5	<0.2
126332	Soil		21	13	0.44	212	0.009	1	1.21	0.005	0.11	1.3	<0.01	5.6	<0.1	<0.05	6	<0.5	0.2
126333	Soil		21	23	3.78	315	0.101	<1	3.73	0.013	0.37	0.7	0.07	19.9	0.3	<0.05	14	<0.5	<0.2
126334	Soil		27	36	1.22	310	0.058	<1	2.16	0.014	0.08	3.1	0.10	7.3	<0.1	<0.05	9	<0.5	1.1
126335	Soil		16	24	0.53	243	0.051	1	1.09	0.025	0.05	1.7	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
126336	Soil		20	53	1.20	294	0.088	<1	1.97	0.019	0.07	1.7	0.05	6.0	<0.1	<0.05	7	<0.5	<0.2
126337	Soil		11	28	0.44	199	0.055	<1	1.42	0.010	0.11	0.5	<0.01	2.5	<0.1	<0.05	5	<0.5	<0.2
126338	Soil		30	37	1.02	249	0.087	1	1.73	0.012	0.06	1.4	0.09	4.5	<0.1	<0.05	10	0.6	0.3
126339	Soil		16	32	0.52	249	0.056	<1	1.40	0.013	0.04	0.8	0.05	4.2	<0.1	<0.05	4	<0.5	<0.2
126340	Soil		16	35	0.52	232	0.059	<1	1.35	0.016	0.04	0.8	0.06	4.9	<0.1	<0.05	4	<0.5	<0.2
126341	Soil		27	23	0.81	487	0.040	1	1.67	0.014	0.11	6.2	0.25	5.2	0.2	<0.05	7	<0.5	<0.2
126342	Soil		21	32	0.67	497	0.054	<1	1.70	0.019	0.08	7.5	0.13	4.8	<0.1	<0.05	6	<0.5	<0.2
126343	Soil		21	28	0.48	802	0.044	<1	1.34	0.018	0.06	4.6	0.05	3.8	<0.1	<0.05	4	<0.5	<0.2

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680 3rd Ave, Suite 203
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Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
126344	Soil		2.2	44.6	15.6	91	0.3	16.0	10.9	518	2.94	5.0	1.0	50.4	6.9	28	<0.1	0.5	0.2	54	0.58	0.042
126345	Soil		1.2	30.9	12.5	53	0.2	25.2	9.0	374	2.51	8.8	0.7	17.2	4.8	35	<0.1	0.6	0.1	56	0.66	0.052
126346	Soil		1.0	38.5	17.6	59	0.2	24.0	9.9	420	2.56	9.2	0.7	20.8	4.4	31	0.1	0.5	0.1	56	0.74	0.047
126347	Soil		1.8	32.0	22.2	67	0.2	23.4	10.2	421	2.66	6.3	0.9	37.6	5.8	37	0.1	0.6	0.2	56	0.58	0.034
126348	Soil		1.3	36.1	12.4	43	0.2	21.2	8.5	322	2.17	5.1	1.3	12.8	3.1	47	0.2	0.5	0.2	54	1.03	0.037
126349	Soil		2.2	24.5	11.2	49	0.2	20.1	10.9	534	2.11	5.5	1.1	18.5	2.4	49	0.1	0.6	0.2	50	1.19	0.046
126350	Soil		1.5	22.1	9.6	50	0.1	17.9	9.4	418	2.25	7.5	1.1	22.1	3.2	32	0.1	0.4	0.1	56	0.61	0.058
127228	Soil		4.6	10.3	17.7	61	<0.1	7.8	5.0	438	2.01	2.1	1.0	0.7	10.1	24	<0.1	0.1	1.3	30	0.32	0.042
127229	Soil		2.6	12.2	8.9	44	<0.1	18.4	9.6	564	2.57	5.8	0.4	1.9	4.1	24	<0.1	0.4	0.2	58	0.40	0.027
127230	Soil		5.7	9.5	10.4	46	<0.1	10.7	7.1	750	2.34	3.8	1.0	1.4	7.0	17	<0.1	0.5	0.2	42	0.30	0.038
127231	Soil		4.7	11.0	10.2	53	0.1	13.6	7.4	631	2.46	5.1	0.8	1.0	6.4	24	<0.1	0.3	0.3	51	0.41	0.033
127232	Soil		1.6	21.4	9.8	44	0.2	25.8	10.9	683	2.76	9.1	0.5	2.7	5.7	27	<0.1	0.5	0.2	62	0.47	0.018
127233	Soil		2.4	40.1	13.7	87	0.2	74.1	22.1	1314	3.81	5.2	0.7	4.9	5.0	25	<0.1	0.5	0.3	85	1.11	0.039
127234	Soil		1.7	24.6	9.8	53	0.2	25.0	11.8	713	2.95	8.1	1.0	14.6	6.8	25	<0.1	0.7	0.2	65	0.37	0.017
127235	Soil		1.3	19.1	9.6	49	0.2	25.2	10.5	469	2.92	9.6	0.5	3.3	4.5	21	<0.1	0.6	0.1	67	0.27	0.021
127236	Soil		1.1	11.6	7.5	39	0.1	16.1	6.5	388	2.24	6.4	0.3	6.8	3.7	24	<0.1	0.5	0.1	55	0.33	0.018
127237	Soil		1.2	14.1	7.6	76	<0.1	11.9	7.6	370	2.93	7.7	1.6	1.4	13.4	16	<0.1	0.8	0.2	42	0.17	0.024
127238	Soil		1.2	15.4	7.7	66	<0.1	16.9	9.4	584	3.11	7.3	1.0	3.2	7.6	26	<0.1	0.6	0.2	56	0.35	0.031
127239	Soil		1.9	13.8	8.0	53	<0.1	18.5	9.6	622	2.69	6.9	0.6	1.5	4.9	18	<0.1	0.5	0.1	61	0.21	0.020
127240	Soil		2.2	16.8	10.8	57	<0.1	20.0	8.3	397	2.86	8.0	0.7	1.1	6.6	19	<0.1	0.6	0.1	60	0.23	0.020
127241	Soil		1.7	16.0	10.4	62	<0.1	15.3	7.3	270	2.83	10.6	1.0	3.6	6.2	16	<0.1	1.5	0.1	56	0.12	0.029
127242	Soil		1.3	20.1	9.5	56	<0.1	18.7	9.6	343	3.09	7.9	0.6	2.6	6.9	15	<0.1	0.7	0.2	63	0.14	0.024
127243	Soil		0.9	8.5	8.7	45	<0.1	9.1	6.8	296	2.25	4.8	0.8	0.5	5.0	13	<0.1	0.6	0.1	46	0.15	0.020
127244	Soil		0.8	15.5	8.7	50	<0.1	15.0	6.9	344	2.60	6.3	0.9	1.0	7.9	24	<0.1	0.6	0.1	52	0.26	0.017
127245	Soil		1.5	18.6	10.9	55	<0.1	23.6	8.4	269	3.15	12.3	0.5	2.6	5.6	19	<0.1	0.7	0.1	71	0.19	0.022
127246	Soil		1.5	17.3	8.7	63	<0.1	14.5	6.6	349	2.56	8.2	0.8	0.9	7.7	17	<0.1	0.4	0.2	47	0.19	0.036
127247	Soil		1.5	10.7	8.3	49	0.2	20.6	12.1	1061	2.55	5.9	0.4	2.0	3.1	28	0.1	0.4	<0.1	64	0.32	0.032
127248	Soil		2.5	24.1	10.8	57	0.5	27.8	8.9	330	3.26	13.1	0.8	33.5	8.6	26	<0.1	0.7	0.1	66	0.31	0.047
127249	Soil		1.2	13.1	8.0	43	<0.1	17.7	8.7	539	2.34	6.5	0.6	11.2	6.2	22	<0.1	0.6	0.1	53	0.28	0.023
127250	Soil		2.2	28.9	24.8	49	0.2	22.3	9.3	385	2.68	9.0	1.0	18.0	10.8	21	<0.1	0.8	0.2	55	0.34	0.015

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
126344	Soil		20	30	0.77	785	0.044	1	1.82	0.013	0.09	4.6	0.06	4.7	<0.1	<0.05	7	<0.5	<0.2
126345	Soil		18	32	0.56	487	0.062	<1	1.41	0.029	0.06	1.2	0.05	4.8	<0.1	<0.05	5	<0.5	<0.2
126346	Soil		17	31	0.57	509	0.063	<1	1.46	0.027	0.06	2.0	0.06	4.5	<0.1	<0.05	5	<0.5	<0.2
126347	Soil		15	40	0.54	1080	0.067	<1	1.64	0.022	0.08	2.7	0.04	5.0	<0.1	<0.05	5	<0.5	<0.2
126348	Soil		19	27	0.40	683	0.056	<1	1.50	0.025	0.06	1.4	0.05	4.3	<0.1	<0.05	5	<0.5	<0.2
126349	Soil		12	26	0.42	394	0.055	<1	1.42	0.021	0.04	1.3	0.06	3.6	<0.1	<0.05	4	0.6	<0.2
126350	Soil		14	28	0.43	314	0.059	<1	1.41	0.021	0.04	0.6	0.05	3.9	<0.1	<0.05	4	<0.5	<0.2
127228	Soil		20	14	0.38	249	0.050	2	1.07	0.009	0.37	0.4	0.01	2.6	0.2	<0.05	4	<0.5	<0.2
127229	Soil		11	34	0.42	364	0.060	2	1.57	0.013	0.17	0.2	0.02	4.8	<0.1	<0.05	5	<0.5	<0.2
127230	Soil		20	21	0.30	303	0.037	3	1.14	0.011	0.21	0.3	0.01	3.6	0.1	<0.05	4	<0.5	<0.2
127231	Soil		19	32	0.34	411	0.038	2	1.42	0.011	0.18	0.2	0.02	4.5	<0.1	<0.05	5	<0.5	<0.2
127232	Soil		17	39	0.47	298	0.073	2	1.64	0.018	0.12	0.2	0.04	5.8	<0.1	<0.05	5	<0.5	<0.2
127233	Soil		25	195	1.46	490	0.068	3	2.35	0.017	0.21	0.7	0.05	10.9	0.2	<0.05	8	<0.5	<0.2
127234	Soil		19	37	0.48	312	0.062	<1	1.71	0.015	0.09	0.6	0.04	7.2	<0.1	<0.05	5	<0.5	<0.2
127235	Soil		13	42	0.49	237	0.074	<1	1.79	0.012	0.10	0.3	0.02	5.8	<0.1	<0.05	5	<0.5	<0.2
127236	Soil		10	28	0.42	303	0.046	<1	1.35	0.011	0.09	0.3	0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
127237	Soil		15	19	0.31	154	0.036	1	1.32	0.006	0.14	1.0	<0.01	4.3	0.1	<0.05	4	<0.5	<0.2
127238	Soil		16	27	0.56	380	0.074	1	1.68	0.012	0.15	0.4	0.01	5.7	0.1	<0.05	6	<0.5	<0.2
127239	Soil		8	28	0.41	324	0.049	<1	1.60	0.009	0.07	0.2	<0.01	2.8	<0.1	<0.05	6	<0.5	<0.2
127240	Soil		8	31	0.44	315	0.050	<1	1.73	0.009	0.09	0.3	0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
127241	Soil		11	31	0.39	203	0.034	<1	1.69	0.007	0.07	0.1	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
127242	Soil		10	36	0.46	175	0.061	<1	1.94	0.010	0.08	0.1	<0.01	3.8	0.1	<0.05	6	<0.5	<0.2
127243	Soil		7	17	0.26	174	0.033	2	0.93	0.008	0.11	0.1	<0.01	1.7	<0.1	<0.05	4	<0.5	<0.2
127244	Soil		27	29	0.42	297	0.039	<1	1.54	0.009	0.08	0.2	0.02	3.5	0.1	<0.05	5	<0.5	<0.2
127245	Soil		9	44	0.52	255	0.077	<1	1.99	0.010	0.07	0.3	0.01	3.9	<0.1	<0.05	6	<0.5	<0.2
127246	Soil		8	25	0.40	176	0.038	<1	1.55	0.007	0.15	0.9	<0.01	3.4	0.1	<0.05	5	<0.5	<0.2
127247	Soil		10	31	0.42	412	0.056	<1	1.68	0.011	0.06	0.3	0.02	3.6	<0.1	<0.05	6	<0.5	<0.2
127248	Soil		17	41	0.53	229	0.066	1	2.01	0.008	0.13	2.0	0.02	5.6	0.1	<0.05	6	<0.5	<0.2
127249	Soil		11	28	0.35	317	0.046	<1	1.40	0.009	0.09	0.6	0.01	3.8	0.1	<0.05	4	<0.5	<0.2
127250	Soil		21	33	0.39	231	0.059	1	1.52	0.013	0.08	0.9	0.05	6.1	<0.1	<0.05	5	<0.5	<0.2

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Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
127251	Soil		1.5	37.3	11.2	72	<0.1	32.8	12.2	415	3.37	9.8	0.8	1.3	8.8	25	<0.1	0.6	0.2	67	0.32	0.023
127252	Soil		1.0	31.9	10.3	49	<0.1	23.2	8.5	249	2.70	11.0	1.1	5.0	13.4	24	0.1	0.7	0.2	57	0.33	0.017
127253	Soil		2.1	26.6	8.3	44	0.1	23.6	8.8	310	2.56	9.8	0.7	9.2	9.3	24	<0.1	0.7	0.2	51	0.32	0.023
127254	Soil		5.9	19.4	9.5	53	0.2	16.3	7.9	422	2.67	7.2	1.4	<0.5	12.8	26	<0.1	0.5	0.4	47	0.40	0.033
127255	Soil		4.7	11.5	8.7	56	<0.1	11.5	8.4	639	2.43	3.3	0.7	1.8	7.6	24	<0.1	0.4	0.3	45	0.39	0.036
127256	Soil		3.4	23.7	9.3	60	0.1	18.3	9.4	428	3.11	6.4	0.6	2.6	8.5	23	<0.1	0.5	1.0	59	0.33	0.023
127257	Soil		2.3	26.9	7.0	78	0.1	15.7	9.6	599	3.07	5.0	1.3	2.8	10.8	29	<0.1	0.3	0.7	52	0.43	0.059
127258	Soil		2.5	16.6	9.5	62	0.1	14.8	8.2	628	2.45	4.9	0.8	0.5	6.4	32	<0.1	0.4	0.5	48	0.43	0.028
127259	Soil		1.4	19.7	12.2	55	<0.1	21.6	10.3	574	2.60	7.7	0.8	2.1	5.9	32	0.1	0.6	0.4	56	0.46	0.014
127260	Soil		0.6	28.3	8.1	51	0.1	20.2	8.3	229	2.18	6.2	1.7	4.0	4.7	40	<0.1	0.7	0.3	50	0.52	0.067
127261	Soil		0.8	17.8	7.7	55	<0.1	18.1	9.2	320	2.19	8.0	0.6	1.5	3.1	41	0.3	0.6	0.2	53	0.66	0.059
127262	Soil		0.7	20.3	7.8	54	<0.1	17.4	8.0	204	2.28	8.3	0.7	2.3	3.2	31	0.1	0.5	0.1	56	0.40	0.051
127263	Soil		0.8	29.7	9.1	66	<0.1	24.3	12.0	596	2.59	9.3	1.0	4.3	3.3	50	0.3	0.7	0.1	58	0.85	0.079
127264	Soil		2.2	15.7	8.4	65	<0.1	13.6	6.5	369	2.70	6.8	1.3	3.5	11.2	15	<0.1	0.6	0.3	48	0.13	0.016
127265	Soil		2.0	15.6	11.3	58	<0.1	18.4	7.8	368	2.78	8.9	0.8	0.6	8.9	26	<0.1	0.7	0.2	55	0.21	0.028
127266	Soil		1.3	14.5	9.5	46	<0.1	16.6	7.1	250	2.48	9.5	0.5	3.6	5.0	19	<0.1	0.6	0.1	55	0.20	0.020
127267	Soil		1.1	23.4	13.0	57	0.1	15.4	9.1	574	2.47	6.1	1.4	4.0	6.1	32	0.1	0.4	0.3	50	0.37	0.062
127268	Soil		1.1	20.8	10.3	55	<0.1	14.7	8.3	296	2.63	6.5	1.2	5.2	8.8	28	<0.1	0.5	0.2	54	0.32	0.027
127269	Soil		0.9	15.7	10.5	47	<0.1	12.4	5.7	238	2.23	5.8	0.7	4.6	4.8	20	<0.1	0.6	0.1	53	0.20	0.031
127270	Soil		0.9	37.9	10.7	47	<0.1	21.6	8.3	280	2.63	8.2	2.6	4.0	7.1	27	<0.1	0.7	0.1	59	0.24	0.014
127271	Soil		1.0	9.8	10.4	24	<0.1	7.8	3.2	115	1.77	6.9	0.4	2.0	3.0	15	<0.1	0.3	0.2	56	0.12	0.022
127272	Soil		1.3	21.5	10.8	38	<0.1	12.9	6.3	169	2.66	9.1	0.5	1.3	5.7	11	<0.1	1.4	0.2	62	0.09	0.025
127273	Soil		3.7	16.7	12.2	44	0.3	17.0	7.3	255	2.87	11.1	0.5	6.2	6.3	14	<0.1	0.8	0.1	62	0.11	0.023
127274	Soil		2.0	22.9	11.2	47	0.2	16.7	8.2	242	2.35	8.1	1.4	14.5	9.6	22	<0.1	0.7	0.1	45	0.20	0.012
127275	Soil		1.8	14.5	10.4	49	0.1	14.9	7.9	456	2.30	6.7	0.6	45.3	5.6	26	<0.1	0.5	0.2	48	0.26	0.021
127276	Soil		1.8	24.8	18.1	51	<0.1	18.8	7.8	324	2.49	6.7	1.1	24.1	9.4	25	<0.1	0.7	0.2	52	0.29	0.020
127277	Soil		1.2	29.4	11.3	46	0.1	18.9	9.3	383	2.53	7.7	1.9	10.5	7.9	31	<0.1	0.7	0.1	56	0.36	0.019
127278	Soil		1.9	19.8	12.1	46	<0.1	16.7	6.8	294	2.35	8.0	0.9	6.7	7.6	22	<0.1	0.7	0.1	49	0.33	0.014
127279	Soil		4.7	19.0	14.8	50	<0.1	12.8	6.5	291	2.32	5.4	1.1	15.3	12.3	19	<0.1	0.5	0.9	43	0.21	0.021
127280	Soil		8.4	17.7	10.3	65	0.1	13.7	6.9	277	2.70	4.8	1.5	62.8	15.3	16	<0.1	0.6	0.2	39	0.17	0.019

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Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
127251	Soil		17	64	1.05	310	0.135	2	2.09	0.011	0.40	0.4	0.01	7.2	0.2	<0.05	7	<0.5	<0.2
127252	Soil		26	35	0.45	161	0.076	1	1.37	0.015	0.08	0.3	0.03	7.1	<0.1	<0.05	4	<0.5	<0.2
127253	Soil		28	30	0.47	177	0.080	1	1.44	0.013	0.15	0.2	0.03	5.9	0.1	<0.05	5	<0.5	<0.2
127254	Soil		31	27	0.44	269	0.072	2	1.69	0.010	0.27	0.4	0.02	6.0	0.1	<0.05	6	<0.5	<0.2
127255	Soil		18	25	0.38	339	0.078	3	1.45	0.015	0.26	0.4	0.02	4.9	0.1	<0.05	5	<0.5	<0.2
127256	Soil		23	37	0.69	268	0.099	1	1.91	0.010	0.41	0.9	0.02	6.7	0.1	<0.05	6	<0.5	<0.2
127257	Soil		27	25	0.85	320	0.152	2	1.78	0.012	0.38	0.5	0.01	6.8	0.3	<0.05	7	<0.5	<0.2
127258	Soil		13	25	0.47	433	0.064	2	1.70	0.013	0.12	0.2	0.02	5.5	0.1	<0.05	6	<0.5	<0.2
127259	Soil		18	33	0.48	293	0.079	1	1.62	0.018	0.09	0.2	0.02	5.9	<0.1	<0.05	5	<0.5	<0.2
127260	Soil		16	26	0.49	280	0.078	1	1.21	0.028	0.05	0.2	0.03	4.2	0.1	<0.05	4	0.6	<0.2
127261	Soil		11	26	0.55	219	0.077	1	1.21	0.030	0.06	0.2	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
127262	Soil		12	27	0.49	211	0.073	2	1.33	0.025	0.06	0.2	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
127263	Soil		14	30	0.63	270	0.079	2	1.39	0.035	0.07	0.2	0.03	4.5	<0.1	<0.05	4	0.6	<0.2
127264	Soil		17	23	0.45	168	0.074	<1	1.68	0.009	0.08	0.3	0.02	3.7	0.1	<0.05	6	<0.5	<0.2
127265	Soil		11	30	0.53	240	0.092	<1	1.95	0.011	0.21	0.2	0.02	4.6	0.2	<0.05	7	<0.5	<0.2
127266	Soil		9	30	0.39	206	0.057	<1	1.66	0.011	0.06	0.3	0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
127267	Soil		33	28	0.36	284	0.076	1	1.91	0.016	0.07	0.2	0.04	5.1	<0.1	<0.05	6	<0.5	<0.2
127268	Soil		25	31	0.48	269	0.089	<1	1.75	0.018	0.11	0.2	0.02	6.0	<0.1	<0.05	6	<0.5	<0.2
127269	Soil		14	27	0.35	180	0.066	<1	1.56	0.010	0.06	0.2	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
127270	Soil		25	35	0.43	357	0.078	<1	1.86	0.016	0.04	0.2	0.05	9.3	<0.1	<0.05	6	<0.5	<0.2
127271	Soil		11	18	0.24	149	0.070	<1	1.11	0.007	0.04	0.1	0.01	2.4	0.1	<0.05	6	<0.5	<0.2
127272	Soil		9	25	0.31	163	0.046	<1	1.76	0.006	0.05	0.3	0.01	2.6	<0.1	<0.05	6	<0.5	<0.2
127273	Soil		9	34	0.43	192	0.050	<1	2.08	0.007	0.06	0.6	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
127274	Soil		20	27	0.38	258	0.046	<1	1.53	0.014	0.06	0.5	0.02	5.4	<0.1	<0.05	5	<0.5	<0.2
127275	Soil		9	24	0.39	266	0.067	<1	1.43	0.011	0.11	0.7	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
127276	Soil		17	29	0.43	251	0.082	<1	1.49	0.016	0.06	1.0	0.03	5.1	<0.1	<0.05	5	<0.5	<0.2
127277	Soil		19	32	0.45	294	0.085	<1	1.64	0.021	0.05	0.4	0.04	6.2	<0.1	<0.05	5	<0.5	<0.2
127278	Soil		12	28	0.37	258	0.066	<1	1.37	0.020	0.05	0.4	0.02	5.1	<0.1	<0.05	4	<0.5	<0.2
127279	Soil		29	22	0.36	208	0.052	<1	1.30	0.012	0.07	1.0	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
127280	Soil		26	26	0.33	182	0.030	<1	1.40	0.008	0.09	0.9	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2

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680 3rd Ave, Suite 203
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Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
127281	Soil		10.0	26.9	10.8	46	0.2	11.6	6.2	207	2.53	7.5	1.2	13.6	8.9	10	<0.1	0.7	0.4	44	0.08	0.018
127282	Soil		0.9	23.2	11.6	46	<0.1	18.0	8.0	207	2.61	9.0	1.2	6.9	7.9	17	<0.1	0.6	0.1	60	0.14	0.011
127283	Soil		1.1	9.8	5.8	70	<0.1	5.3	6.3	417	3.33	3.9	0.9	0.7	13.5	6	<0.1	0.4	0.6	40	0.07	0.040
127284	Soil		1.2	15.6	10.5	43	<0.1	11.4	5.9	254	2.16	5.6	0.9	2.8	6.2	19	<0.1	0.5	0.2	50	0.17	0.023
127285	Soil		1.0	14.6	10.7	44	<0.1	14.3	7.1	199	2.44	6.4	0.7	3.4	5.6	21	<0.1	0.5	<0.1	59	0.19	0.015
127286	Soil		0.9	14.7	8.1	48	<0.1	13.3	5.6	275	1.86	4.7	1.0	4.4	7.3	20	<0.1	0.4	<0.1	42	0.22	0.037
127287	Soil		1.2	15.6	9.2	70	<0.1	15.8	10.5	447	2.80	7.1	0.8	5.6	5.7	18	<0.1	0.4	0.2	57	0.25	0.037
127288	Soil		1.0	12.0	10.7	51	<0.1	13.6	8.1	343	2.30	6.1	0.9	7.5	6.3	17	0.1	0.4	0.2	51	0.25	0.034
127289	Soil		1.5	14.8	8.4	54	<0.1	14.9	7.5	312	2.49	6.3	0.7	3.9	5.1	19	<0.1	0.4	0.2	59	0.28	0.030
127290	Soil		1.4	15.9	8.7	49	<0.1	15.3	7.3	294	2.49	6.4	0.8	6.6	5.7	20	<0.1	0.4	0.2	59	0.29	0.031
127291	Soil		1.2	17.9	9.6	44	<0.1	16.5	7.9	247	2.67	7.2	0.8	3.8	5.8	21	<0.1	0.5	0.2	62	0.28	0.017
127292	Soil		1.1	19.3	10.8	44	<0.1	16.1	7.7	269	2.55	6.9	1.0	8.1	6.2	18	<0.1	0.4	0.2	58	0.27	0.019
127293	Soil		1.5	13.4	9.0	48	<0.1	13.4	6.7	257	2.58	6.8	0.7	5.8	6.4	16	<0.1	0.4	0.2	59	0.25	0.025
127294	Soil		0.7	10.7	6.3	46	<0.1	11.0	6.8	248	1.86	4.3	1.0	8.0	5.3	15	<0.1	0.3	<0.1	43	0.24	0.044
127295	Soil		1.1	17.3	6.7	44	<0.1	16.0	7.3	261	2.18	6.1	1.0	5.6	5.3	21	<0.1	0.4	0.3	48	0.36	0.036
127296	Soil		0.8	20.7	9.9	46	<0.1	17.6	9.6	406	2.28	6.0	1.2	5.2	3.3	34	0.2	0.4	0.2	54	0.60	0.051
127297	Soil		1.0	26.4	7.7	46	0.1	17.0	9.8	495	2.52	6.3	2.0	12.8	10.0	25	<0.1	0.3	0.2	53	0.42	0.049
127298	Soil		0.7	17.4	7.7	77	<0.1	19.7	11.5	414	3.22	7.0	1.1	4.2	10.8	19	<0.1	0.4	<0.1	55	0.25	0.028
127299	Soil		1.0	22.1	12.3	61	<0.1	18.5	11.0	370	2.97	7.0	1.4	2.3	13.9	19	<0.1	0.5	0.2	49	0.35	0.035
127300	Soil		0.7	31.7	8.1	48	<0.1	25.7	10.4	396	2.51	10.1	0.7	8.8	4.4	27	<0.1	0.6	0.1	54	0.45	0.073
127301	Soil		1.1	19.6	9.1	59	0.3	15.2	9.5	353	2.38	6.1	1.1	122.3	11.6	15	<0.1	0.5	0.1	43	0.23	0.046
127302	Soil		1.9	18.2	9.3	53	3.2	21.7	9.1	483	2.62	8.2	0.8	238.6	8.2	18	<0.1	0.5	0.1	58	0.24	0.035
127303	Soil		1.2	33.6	16.5	144	0.1	11.5	13.1	661	3.67	4.6	0.8	20.0	5.9	28	0.1	0.7	0.6	52	0.53	0.060
127304	Soil		1.0	44.8	40.3	70	0.2	26.0	10.7	472	2.82	6.4	0.6	22.8	5.5	24	<0.1	0.7	0.7	55	0.47	0.041
127305	Soil		1.3	34.5	13.2	61	0.7	23.9	11.3	464	2.78	8.1	1.1	195.2	11.2	24	<0.1	0.7	0.2	60	0.48	0.039
127306	Soil		1.2	22.3	11.1	64	0.6	16.9	9.6	526	2.68	6.3	1.0	49.4	10.4	21	<0.1	0.5	0.1	50	0.37	0.066
127307	Soil		1.5	16.1	9.5	53	1.0	16.9	8.4	296	2.64	7.9	0.5	58.8	4.9	17	<0.1	0.5	0.1	56	0.21	0.024
127308	Soil		0.9	24.9	8.1	45	0.7	20.3	8.5	207	2.45	7.8	0.8	132.5	8.4	19	<0.1	0.6	<0.1	55	0.23	0.029
127309	Soil		1.0	16.4	13.2	82	0.2	12.7	7.1	282	2.35	5.0	0.5	168.1	5.0	16	<0.1	0.7	0.1	46	0.31	0.034
127310	Soil		1.9	25.6	11.3	90	0.2	16.6	7.8	410	2.44	4.9	0.8	63.5	5.1	28	0.1	0.6	0.1	51	0.53	0.052

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Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
127281	Soil		8	21	0.31	159	0.040	<1	1.56	0.007	0.06	1.2	0.02	2.6	0.1	<0.05	5	<0.5	<0.2
127282	Soil		21	37	0.49	225	0.083	<1	1.85	0.013	0.05	0.4	0.03	6.3	<0.1	<0.05	5	<0.5	<0.2
127283	Soil		4	10	0.69	84	0.114	<1	2.12	0.007	0.29	2.0	<0.01	5.6	0.2	<0.05	10	<0.5	<0.2
127284	Soil		17	22	0.30	178	0.073	<1	1.54	0.010	0.05	0.3	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
127285	Soil		16	30	0.38	216	0.069	<1	1.94	0.010	0.04	0.2	<0.01	3.8	<0.1	<0.05	6	<0.5	<0.2
127286	Soil		19	30	0.34	172	0.071	1	1.10	0.011	0.07	0.3	0.02	4.1	<0.1	<0.05	4	<0.5	<0.2
127287	Soil		16	30	0.49	260	0.073	<1	1.79	0.008	0.09	0.2	0.03	3.9	0.1	<0.05	6	<0.5	<0.2
127288	Soil		15	27	0.36	247	0.053	<1	1.50	0.008	0.07	0.3	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
127289	Soil		17	28	0.41	266	0.060	1	1.59	0.010	0.06	0.2	0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
127290	Soil		19	29	0.42	266	0.064	<1	1.66	0.010	0.05	0.3	0.02	3.7	<0.1	<0.05	6	<0.5	<0.2
127291	Soil		15	33	0.41	226	0.067	<1	1.87	0.010	0.04	0.2	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
127292	Soil		21	33	0.44	292	0.063	<1	1.70	0.009	0.04	0.2	0.03	5.2	<0.1	<0.05	5	<0.5	<0.2
127293	Soil		15	27	0.38	259	0.054	1	1.64	0.008	0.04	0.3	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
127294	Soil		18	20	0.32	206	0.057	<1	1.00	0.009	0.05	0.3	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2
127295	Soil		14	27	0.42	226	0.064	1	1.17	0.014	0.05	0.3	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
127296	Soil		14	28	0.45	322	0.064	1	1.40	0.017	0.04	0.3	0.06	4.4	<0.1	<0.05	4	<0.5	<0.2
127297	Soil		40	29	0.47	378	0.066	1	1.40	0.016	0.06	0.2	0.06	5.4	<0.1	<0.05	5	<0.5	<0.2
127298	Soil		19	29	0.70	190	0.112	<1	1.76	0.009	0.33	0.2	0.02	5.0	0.3	<0.05	6	<0.5	<0.2
127299	Soil		22	28	0.51	211	0.070	2	1.51	0.010	0.28	0.5	0.02	4.7	0.3	<0.05	5	<0.5	<0.2
127300	Soil		14	29	0.55	184	0.060	1	1.07	0.023	0.06	0.3	0.07	4.5	<0.1	<0.05	4	<0.5	<0.2
127301	Soil		17	24	0.30	199	0.022	<1	1.20	0.007	0.10	2.9	0.03	5.5	<0.1	<0.05	4	<0.5	<0.2
127302	Soil		14	36	0.41	324	0.058	1	1.53	0.011	0.08	1.1	0.17	5.1	<0.1	<0.05	4	<0.5	1.3
127303	Soil		11	21	1.28	315	0.068	1	2.00	0.009	0.18	1.6	0.02	3.0	0.1	<0.05	8	0.7	0.3
127304	Soil		21	37	0.75	280	0.063	<1	1.60	0.019	0.08	0.9	0.07	5.3	<0.1	<0.05	6	<0.5	<0.2
127305	Soil		24	36	0.54	306	0.061	1	1.62	0.014	0.06	4.7	0.08	5.7	<0.1	<0.05	5	<0.5	0.4
127306	Soil		9	31	0.56	301	0.041	1	1.45	0.008	0.11	3.7	0.03	3.0	<0.1	<0.05	5	<0.5	0.3
127307	Soil		8	33	0.45	258	0.049	<1	1.49	0.008	0.07	2.0	0.03	2.5	<0.1	<0.05	5	<0.5	<0.2
127308	Soil		26	34	0.47	172	0.066	<1	1.18	0.013	0.05	0.6	0.08	5.2	<0.1	<0.05	4	<0.5	<0.2
127309	Soil		6	22	0.58	351	0.028	<1	1.32	0.008	0.06	0.9	0.04	3.2	<0.1	<0.05	6	<0.5	0.3
127310	Soil		16	28	0.62	479	0.065	<1	1.42	0.013	0.08	36.5	0.06	3.9	<0.1	<0.05	6	<0.5	<0.2

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680 3rd Ave, Suite 203
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Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
127311	Soil	3.1	27.6	28.6	47	0.4	15.6	7.1	288	2.12	5.1	1.8	77.6	7.2	19	<0.1	0.8	0.4	37	0.36	0.027
127312	Soil	1.3	19.0	10.3	63	<0.1	23.4	8.2	348	2.52	6.0	0.6	7.6	3.6	23	<0.1	0.4	0.2	53	0.35	0.024
127313	Soil	1.8	14.8	19.6	45	0.1	16.0	8.7	250	2.41	8.1	0.5	25.1	4.3	19	<0.1	0.5	0.2	52	0.23	0.017
127314	Soil	1.5	12.9	9.4	51	0.2	15.1	7.7	235	2.47	7.0	0.3	6.9	2.1	16	<0.1	0.5	0.1	56	0.24	0.024
127315	Soil	1.2	21.1	14.8	45	0.1	17.2	9.0	484	2.32	6.4	0.9	18.3	4.1	23	<0.1	0.4	0.1	55	0.41	0.028
127316	Soil	5.7	25.5	18.6	57	0.3	18.9	8.7	661	2.38	5.4	1.0	48.1	5.1	23	0.1	0.4	0.3	51	0.50	0.031
127317	Soil	2.7	15.5	14.3	51	0.2	14.3	8.3	283	2.30	5.7	0.5	33.3	3.4	22	0.1	0.4	0.2	54	0.50	0.025
127318	Soil	2.9	11.6	15.1	58	0.3	13.0	7.4	186	2.31	5.4	0.5	31.3	3.0	19	0.1	0.4	0.5	54	0.41	0.026
127319	Soil	2.4	36.2	11.1	56	0.2	20.5	10.4	350	2.40	6.7	1.6	12.2	3.5	31	0.2	0.6	0.2	55	0.91	0.048
127320	Soil	2.8	26.2	12.8	58	0.2	17.8	9.2	260	2.29	6.6	1.7	27.0	3.6	35	0.2	0.5	0.2	52	0.98	0.050
127321	Soil	3.2	23.9	19.5	51	0.6	17.9	10.8	466	2.39	6.5	1.4	168.3	3.8	31	<0.1	0.5	0.4	53	0.62	0.040
127322	Soil	1.3	21.3	9.5	47	0.2	16.7	8.3	253	2.16	6.6	0.9	31.6	3.5	31	0.1	0.5	0.2	49	0.63	0.054
127323	Soil	1.5	10.0	8.8	48	<0.1	13.9	5.9	253	1.75	6.4	0.5	13.8	2.6	26	0.1	0.3	0.1	42	0.47	0.048
127324	Soil	1.3	25.7	7.6	48	0.1	19.6	12.5	941	2.21	5.7	1.1	4.0	2.8	32	0.3	0.4	0.1	52	0.56	0.055
127325	Soil	0.9	16.2	8.9	65	0.1	16.4	7.6	292	1.93	5.9	0.7	5.8	2.2	25	0.4	0.3	0.2	50	0.43	0.059

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 06, 2012

CERTIFICATE OF ANALYSIS WHI12000180.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
127311	Soil	42	29	0.32	1289	0.020	2	1.14	0.011	0.08	2.0	0.07	4.4	<0.1	<0.05	3	<0.5	0.8
127312	Soil	6	65	0.70	354	0.058	<1	1.54	0.008	0.18	1.3	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
127313	Soil	10	30	0.44	552	0.051	<1	1.41	0.009	0.07	1.3	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
127314	Soil	5	27	0.47	281	0.050	<1	1.32	0.007	0.10	1.0	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
127315	Soil	19	31	0.47	577	0.059	<1	1.50	0.015	0.05	0.6	0.03	4.5	<0.1	<0.05	5	<0.5	<0.2
127316	Soil	17	30	0.43	445	0.056	<1	1.42	0.013	0.06	5.6	0.07	4.2	<0.1	<0.05	5	<0.5	0.2
127317	Soil	9	27	0.42	321	0.061	20	1.56	0.013	0.06	6.6	0.03	3.1	<0.1	<0.05	5	<0.5	<0.2
127318	Soil	8	25	0.42	337	0.066	<1	1.53	0.013	0.07	2.7	0.03	2.9	0.1	<0.05	5	<0.5	<0.2
127319	Soil	15	27	0.48	480	0.060	1	1.35	0.020	0.04	0.7	0.06	4.4	<0.1	<0.05	4	0.5	<0.2
127320	Soil	14	26	0.44	364	0.057	1	1.37	0.017	0.05	1.4	0.06	3.9	<0.1	<0.05	4	0.9	<0.2
127321	Soil	13	30	0.44	406	0.058	<1	1.40	0.016	0.05	1.6	0.05	3.8	<0.1	<0.05	5	0.8	0.4
127322	Soil	13	26	0.44	287	0.057	<1	1.27	0.017	0.04	0.5	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
127323	Soil	9	21	0.38	209	0.049	1	1.10	0.012	0.04	0.5	0.03	2.3	<0.1	<0.05	4	<0.5	<0.2
127324	Soil	11	26	0.40	318	0.049	2	1.23	0.015	0.03	0.2	0.03	3.5	<0.1	0.07	4	<0.5	<0.2
127325	Soil	9	25	0.43	220	0.049	2	1.18	0.014	0.03	0.3	0.04	2.7	<0.1	0.10	4	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 06, 2012

QUALITY CONTROL REPORT WHI12000180.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
123943	Soil	2.7	15.8	27.2	66	0.2	18.4	7.1	347	3.06	8.6	1.0	<0.5	7.5	20	<0.1	1.1	0.3	54	0.18	0.026
REP 123943	QC	2.4	15.5	26.8	63	0.2	18.2	7.4	353	3.04	7.9	1.0	3.4	7.3	21	<0.1	1.1	0.3	55	0.18	0.025
123961	Soil	1.9	30.0	12.8	53	0.1	30.0	10.1	342	3.20	9.4	9.6	5.9	7.9	47	<0.1	0.8	0.3	62	0.51	0.031
REP 123961	QC	1.9	29.1	12.8	52	0.1	28.7	10.2	341	3.22	9.3	9.8	6.4	7.9	48	<0.1	0.7	0.2	62	0.51	0.031
126234	Soil	2.4	23.1	8.9	60	<0.1	16.9	8.9	489	2.50	5.5	0.8	9.8	7.2	26	<0.1	0.5	0.3	59	0.35	0.047
REP 126234	QC	2.3	23.7	8.9	61	<0.1	16.9	9.0	493	2.50	5.6	0.8	2.2	7.4	26	0.1	0.4	0.3	58	0.35	0.046
126252	Soil	1.4	16.0	8.7	58	<0.1	19.6	8.2	645	2.82	8.7	0.7	3.7	6.2	23	<0.1	0.6	0.2	57	0.31	0.025
REP 126252	QC	1.2	16.4	8.9	58	<0.1	20.5	8.1	643	2.78	8.9	0.7	3.4	6.2	23	<0.1	0.6	0.2	58	0.32	0.026
126270	Soil	1.1	19.0	11.0	90	<0.1	10.0	8.4	556	3.24	2.1	1.4	0.6	24.3	18	0.1	0.2	0.6	38	0.26	0.066
REP 126270	QC	1.0	18.2	11.4	89	<0.1	9.6	8.2	548	3.22	1.9	1.4	0.9	22.1	18	<0.1	0.2	0.6	39	0.27	0.063
126288	Soil	1.7	17.7	13.2	56	0.1	16.4	7.5	312	2.69	7.4	1.0	5.0	4.5	20	0.1	0.4	0.2	59	0.27	0.027
REP 126288	QC	1.7	17.4	13.0	55	0.1	16.2	7.4	299	2.62	7.4	1.0	3.6	4.3	20	<0.1	0.4	0.1	58	0.26	0.027
126306	Soil	1.1	19.7	11.3	44	<0.1	18.3	8.2	237	2.16	6.8	1.6	3.1	5.4	25	<0.1	0.4	0.2	50	0.39	0.053
REP 126306	QC	1.1	20.2	11.8	44	<0.1	17.9	8.1	236	2.23	7.3	1.6	7.2	5.6	26	<0.1	0.4	0.2	53	0.42	0.053
126324	Soil	1.0	21.3	7.1	53	<0.1	19.3	11.3	695	2.23	7.2	0.6	3.8	2.3	40	0.2	0.5	0.1	56	0.78	0.054
REP 126324	QC	1.1	21.0	7.1	51	<0.1	19.1	11.0	649	2.14	7.1	0.6	4.6	2.3	39	0.2	0.4	0.1	52	0.76	0.056
126342	Soil	1.7	38.6	24.3	96	0.4	25.2	11.1	739	2.77	6.1	0.8	59.5	5.4	31	0.2	0.8	0.3	60	0.74	0.053
REP 126342	QC	1.7	39.8	24.6	100	0.4	25.0	11.3	733	2.79	7.1	0.7	63.2	5.4	31	0.3	1.1	0.2	66	0.73	0.053
127237	Soil	1.2	14.1	7.6	76	<0.1	11.9	7.6	370	2.93	7.7	1.6	1.4	13.4	16	<0.1	0.8	0.2	42	0.17	0.024
REP 127237	QC	1.1	14.4	7.5	75	<0.1	11.9	7.3	361	2.92	7.7	1.6	1.5	13.5	16	<0.1	0.8	0.2	40	0.16	0.024
127255	Soil	4.7	11.5	8.7	56	<0.1	11.5	8.4	639	2.43	3.3	0.7	1.8	7.6	24	<0.1	0.4	0.3	45	0.39	0.036
REP 127255	QC	4.6	10.9	8.2	54	<0.1	11.1	8.0	622	2.39	3.3	0.7	<0.5	7.5	22	<0.1	0.4	0.2	45	0.37	0.035
127273	Soil	3.7	16.7	12.2	44	0.3	17.0	7.3	255	2.87	11.1	0.5	6.2	6.3	14	<0.1	0.8	0.1	62	0.11	0.023
REP 127273	QC	3.7	16.7	12.0	43	0.3	17.2	7.1	247	2.85	11.0	0.5	7.1	6.2	13	<0.1	0.8	0.1	62	0.11	0.022
127291	Soil	1.2	17.9	9.6	44	<0.1	16.5	7.9	247	2.67	7.2	0.8	3.8	5.8	21	<0.1	0.5	0.2	62	0.28	0.017
REP 127294	QC	0.7	11.1	6.3	46	<0.1	11.5	6.9	259	1.93	4.3	1.0	3.2	5.6	16	<0.1	0.3	0.1	43	0.26	0.042
127309	Soil	1.0	16.4	13.2	82	0.2	12.7	7.1	282	2.35	5.0	0.5	168.1	5.0	16	<0.1	0.7	0.1	46	0.31	0.034
REP 127310	QC	1.9	25.0	11.7	92	0.2	16.8	8.0	421	2.53	5.2	0.9	66.5	5.4	28	<0.1	0.6	0.1	53	0.55	0.053

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680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 06, 2012

QUALITY CONTROL REPORT WHI12000180.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
123943	Soil	10	31	0.35	283	0.043	<1	1.66	0.008	0.07	0.3	0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
REP 123943	QC	10	30	0.35	287	0.043	<1	1.64	0.007	0.08	0.4	0.01	3.5	<0.1	<0.05	5	<0.5	<0.2
123961	Soil	31	41	0.55	459	0.113	1	1.87	0.017	0.13	0.3	0.03	8.1	<0.1	0.10	6	<0.5	<0.2
REP 123961	QC	30	40	0.55	455	0.112	1	1.87	0.017	0.13	0.3	0.04	7.9	<0.1	0.10	6	<0.5	<0.2
126234	Soil	23	28	0.51	257	0.099	<1	1.52	0.013	0.14	0.2	0.02	5.2	0.1	<0.05	5	<0.5	<0.2
REP 126234	QC	23	29	0.50	256	0.098	<1	1.51	0.013	0.16	0.2	0.03	5.4	0.1	<0.05	5	<0.5	<0.2
126252	Soil	12	30	0.47	260	0.059	<1	1.62	0.008	0.09	0.5	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
REP 126252	QC	12	29	0.46	262	0.061	1	1.65	0.008	0.09	0.4	0.01	3.8	0.1	<0.05	5	<0.5	<0.2
126270	Soil	29	17	0.65	333	0.093	3	1.97	0.012	0.52	0.6	<0.01	3.2	0.5	<0.05	8	<0.5	<0.2
REP 126270	QC	29	17	0.64	334	0.090	3	1.86	0.010	0.57	0.6	<0.01	3.2	0.5	<0.05	8	<0.5	<0.2
126288	Soil	18	31	0.49	260	0.081	1	1.80	0.011	0.10	0.4	0.03	4.2	<0.1	<0.05	7	<0.5	<0.2
REP 126288	QC	17	30	0.48	253	0.078	1	1.82	0.011	0.09	0.3	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
126306	Soil	16	33	0.43	220	0.068	1	1.19	0.020	0.04	0.4	0.02	4.4	<0.1	<0.05	4	<0.5	<0.2
REP 126306	QC	18	34	0.48	234	0.085	2	1.33	0.021	0.04	0.4	0.03	4.7	<0.1	<0.05	4	<0.5	<0.2
126324	Soil	10	26	0.46	366	0.055	1	1.22	0.027	0.05	0.2	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
REP 126324	QC	10	25	0.47	364	0.053	2	1.21	0.027	0.04	0.2	0.03	3.6	<0.1	<0.05	4	0.5	<0.2
126342	Soil	21	32	0.67	497	0.054	<1	1.70	0.019	0.08	7.5	0.13	4.8	<0.1	<0.05	6	<0.5	<0.2
REP 126342	QC	21	32	0.69	502	0.065	<1	1.74	0.020	0.09	9.2	0.14	5.1	0.1	<0.05	6	<0.5	0.3
127237	Soil	15	19	0.31	154	0.036	1	1.32	0.006	0.14	1.0	<0.01	4.3	0.1	<0.05	4	<0.5	<0.2
REP 127237	QC	15	18	0.31	151	0.034	1	1.30	0.006	0.14	1.1	<0.01	4.3	0.1	<0.05	5	<0.5	<0.2
127255	Soil	18	25	0.38	339	0.078	3	1.45	0.015	0.26	0.4	0.02	4.9	0.1	<0.05	5	<0.5	<0.2
REP 127255	QC	17	24	0.37	328	0.071	2	1.36	0.015	0.25	0.4	0.01	4.6	<0.1	<0.05	5	<0.5	<0.2
127273	Soil	9	34	0.43	192	0.050	<1	2.08	0.007	0.06	0.6	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
REP 127273	QC	9	34	0.42	190	0.051	<1	2.04	0.009	0.06	0.7	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
127291	Soil	15	33	0.41	226	0.067	<1	1.87	0.010	0.04	0.2	0.02	4.0	0.1	<0.05	6	<0.5	<0.2
REP 127294	QC	19	22	0.33	202	0.060	1	1.04	0.009	0.05	0.3	0.03	3.5	<0.1	<0.05	4	<0.5	<0.2
127309	Soil	6	22	0.58	351	0.028	<1	1.32	0.008	0.06	0.9	0.04	3.2	<0.1	<0.05	6	<0.5	0.3
REP 127310	QC	17	30	0.64	496	0.067	<1	1.43	0.014	0.07	39.8	0.04	4.0	<0.1	<0.05	6	<0.5	0.2

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Project: Rosebute
Report Date: July 06, 2012

QUALITY CONTROL REPORT WHI12000180.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
Reference Materials																					
STD DS9	Standard	12.8	109.5	124.1	291	1.7	36.2	7.1	548	2.19	24.6	2.9	128.1	7.1	80	2.3	6.2	6.4	39	0.68	0.079
STD DS9	Standard	12.9	104.6	120.9	311	1.8	40.0	7.5	585	2.36	25.9	2.6	121.6	5.9	69	2.2	5.8	5.9	43	0.73	0.082
STD DS9	Standard	13.2	104.8	128.3	307	1.9	41.5	7.7	587	2.38	25.6	2.6	128.6	5.7	68	2.4	5.5	5.9	46	0.71	0.081
STD DS9	Standard	13.6	104.6	121.3	307	1.9	41.2	7.9	592	2.41	25.4	2.7	123.6	6.2	69	2.4	5.6	5.6	46	0.73	0.081
STD DS9	Standard	13.9	107.5	124.5	312	2.0	39.3	7.3	582	2.37	26.7	2.9	118.4	6.8	78	2.5	6.6	7.3	38	0.71	0.078
STD DS9	Standard	12.9	104.3	120.8	299	1.8	38.3	7.2	539	2.19	23.7	2.5	118.9	5.9	64	2.2	5.5	6.1	40	0.68	0.075
STD DS9	Standard	13.0	102.1	118.9	297	1.8	41.1	8.0	584	2.34	23.0	2.5	124.5	5.8	62	2.0	5.3	5.5	45	0.70	0.080
STD DS9	Standard	13.2	104.9	120.7	282	1.8	40.4	7.6	535	2.25	22.8	2.7	109.2	6.2	60	2.1	4.9	5.5	41	0.64	0.072
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001
BLK	Blank	<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	7	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 06, 2012

QUALITY CONTROL REPORT WHI12000180.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
Reference Materials																		
STD DS9	Standard	14	112	0.58	297	0.118	2	0.94	0.101	0.38	2.8	0.21	3.1	5.5	0.13	4	4.9	4.8
STD DS9	Standard	13	123	0.63	317	0.108	4	0.93	0.099	0.36	3.4	0.22	2.6	5.7	0.13	5	5.6	5.3
STD DS9	Standard	13	126	0.63	297	0.106	3	0.96	0.095	0.36	3.1	0.22	2.4	5.6	0.15	5	6.0	5.4
STD DS9	Standard	13	127	0.62	304	0.106	2	0.93	0.091	0.34	3.2	0.25	2.4	5.6	0.13	5	5.0	5.4
STD DS9	Standard	13	120	0.63	319	0.112	2	0.94	0.093	0.38	3.0	0.21	3.1	5.6	0.24	5	4.2	5.3
STD DS9	Standard	12	118	0.59	285	0.101	2	0.86	0.079	0.34	3.0	0.20	2.5	5.3	0.15	4	4.7	4.9
STD DS9	Standard	11	126	0.65	290	0.108	2	0.92	0.091	0.40	3.2	0.24	2.5	5.6	0.14	4	5.3	5.2
STD DS9	Standard	12	120	0.55	281	0.102	2	0.82	0.070	0.35	3.0	0.21	2.6	5.6	0.14	4	4.3	5.5
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: June 29, 2012
Report Date: July 15, 2012
Page: 1 of 10

CERTIFICATE OF ANALYSIS WHI12000200.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 20120627085548
P.O. Number
Number of Samples: 254

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	254	Dry at 60C			WHI
SS80	254	Dry at 60C sieve 100g to -80 mesh			WHI
1DX2	254	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
Canada

CC: Marty Huber
Drew MacPhail

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000200.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
128001	Soil		2.0	36.0	21.5	336	1.4	68.2	16.5	882	5.65	6.5	642.1	5.9	33	0.1	0.4	0.3	106	0.48	0.031	26
128002	Soil		1.0	38.6	13.6	115	0.2	6.1	15.3	1178	5.04	4.4	55.6	3.3	22	<0.1	1.1	0.1	59	0.48	0.065	22
128003	Soil		2.6	37.0	13.6	112	0.2	41.3	13.0	622	3.57	4.5	213.5	25.1	18	<0.1	0.9	<0.1	57	0.31	0.012	90
128004	Soil		1.0	7.9	13.0	103	<0.1	10.7	6.5	390	2.47	3.2	5.0	2.6	13	<0.1	0.4	<0.1	46	0.22	0.040	3
128005	Soil		1.4	22.4	12.1	59	<0.1	12.9	7.9	387	2.57	5.1	6.6	3.5	10	<0.1	0.3	0.1	41	0.24	0.019	5
128006	Soil		2.7	33.4	12.9	43	<0.1	16.4	5.8	193	2.30	4.6	5.3	2.9	12	<0.1	0.3	0.2	45	0.22	0.021	9
128007	Soil		1.9	14.1	10.7	39	0.2	13.9	5.1	146	2.24	6.4	7.7	2.5	12	<0.1	0.3	0.2	53	0.18	0.016	9
128008	Soil		2.0	15.1	12.4	50	0.2	14.6	5.3	193	2.27	6.2	6.1	2.6	11	0.1	0.3	0.2	52	0.17	0.020	9
128009	Soil		2.6	41.1	21.7	91	0.4	24.1	7.3	369	2.24	3.3	105.6	4.5	43	0.2	0.2	0.5	40	0.52	0.050	13
128010	Soil		2.7	12.0	18.7	46	<0.1	21.0	7.5	367	2.46	4.9	4.9	9.9	15	<0.1	0.4	0.2	34	0.21	0.025	10
128011	Soil		1.3	18.1	13.4	37	0.1	19.4	7.0	221	2.40	6.5	5.0	3.6	21	<0.1	0.4	0.1	51	0.39	0.037	14
128012	Soil		1.6	38.2	19.0	72	<0.1	32.0	9.6	483	2.98	8.0	6.3	7.0	20	<0.1	0.5	0.3	52	0.37	0.019	28
128013	Soil		1.3	33.4	15.6	92	0.2	19.2	9.6	619	3.73	4.9	4.4	11.3	15	<0.1	0.3	0.2	51	0.29	0.042	47
128014	Soil		2.8	39.1	14.6	60	0.2	24.7	9.3	861	3.18	12.5	4.8	10.2	14	<0.1	0.6	0.2	36	0.27	0.035	37
128015	Soil		0.9	22.7	10.5	96	<0.1	8.4	9.6	916	3.31	1.8	1.9	11.2	9	<0.1	0.1	1.5	33	0.24	0.039	42
128016	Soil		1.1	27.2	29.7	148	<0.1	21.1	11.2	1076	3.75	3.5	3.4	8.7	19	<0.1	0.3	2.0	51	0.37	0.030	24
128017	Soil		1.2	16.2	10.3	56	<0.1	20.4	10.2	417	2.79	5.6	2.8	3.8	23	<0.1	0.4	0.3	55	0.43	0.036	13
128018	Soil		2.0	21.1	22.1	60	<0.1	25.7	10.0	383	3.01	6.5	4.3	5.9	23	<0.1	0.4	0.3	62	0.42	0.028	20
128019	Soil		1.5	18.5	13.9	54	<0.1	22.9	8.5	287	2.84	6.0	5.9	5.2	22	<0.1	0.4	0.3	61	0.39	0.032	17
128020	Soil		1.7	23.9	11.4	64	<0.1	25.6	9.6	350	3.07	6.5	4.1	5.2	23	<0.1	0.5	0.2	62	0.38	0.021	15
128021	Soil		1.9	26.6	16.2	79	<0.1	21.9	8.6	441	3.27	7.2	4.1	7.2	22	<0.1	1.1	0.2	53	0.34	0.023	20
128022	Soil		2.3	32.3	14.7	65	<0.1	21.4	7.8	1160	3.48	5.4	4.6	6.0	24	<0.1	1.6	0.2	38	0.18	0.020	14
128023	Soil		3.9	8.7	33.1	57	<0.1	12.3	9.4	896	2.13	1.8	1.6	44.7	7	<0.1	0.4	0.2	15	0.17	0.050	88
128024	Soil		1.4	10.7	13.0	98	<0.1	11.9	7.2	843	3.94	3.0	1.8	6.4	11	0.1	0.9	<0.1	60	0.43	0.129	35
128025	Soil		0.9	19.9	11.4	115	<0.1	8.9	9.0	849	3.60	2.2	1.6	21.9	25	<0.1	0.3	0.1	41	0.48	0.075	60
128026	Soil		1.1	25.1	17.8	64	<0.1	19.5	8.1	323	3.01	4.9	2.4	10.1	19	<0.1	0.4	0.3	62	0.33	0.029	28
128027	Soil		1.1	56.9	12.0	93	<0.1	27.4	15.4	650	3.76	3.8	4.8	6.1	27	<0.1	0.4	0.1	71	0.52	0.043	21
128028	Soil		1.0	31.3	12.2	96	<0.1	17.0	13.1	605	3.56	4.4	2.7	10.5	39	<0.1	0.4	<0.1	69	0.62	0.064	28
128029	Soil		2.6	39.9	64.9	339	0.8	10.0	5.9	347	2.12	3.9	8.5	10.4	10	0.4	0.2	3.9	32	0.35	0.021	19
128030	Soil		3.5	229.5	15.5	66	0.5	22.3	7.2	253	2.41	6.0	25.0	7.2	17	0.2	0.3	0.5	47	0.35	0.037	16

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000200.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
128001	Soil		101	2.57	467	0.190	1	3.61	0.009	0.41	4.6	0.06	8.7	0.7	<0.05	14	1.1	2.3
128002	Soil		11	1.07	162	0.003	2	2.03	0.007	0.09	6.0	0.08	5.9	0.1	<0.05	6	<0.5	<0.2
128003	Soil		86	1.16	269	0.041	1	2.09	0.007	0.09	0.6	0.07	10.2	0.2	<0.05	11	<0.5	0.2
128004	Soil		23	0.72	213	0.032	2	1.62	0.007	0.13	0.3	<0.01	1.9	<0.1	<0.05	7	<0.5	<0.2
128005	Soil		23	0.48	198	0.037	<1	1.35	0.011	0.12	0.3	<0.01	2.5	0.1	<0.05	5	<0.5	<0.2
128006	Soil		31	0.46	225	0.044	1	1.57	0.009	0.06	0.3	0.02	2.4	0.1	<0.05	6	<0.5	<0.2
128007	Soil		27	0.39	180	0.052	<1	1.42	0.009	0.04	0.3	0.02	2.5	<0.1	<0.05	6	<0.5	<0.2
128008	Soil		28	0.43	210	0.049	<1	1.55	0.008	0.05	0.3	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
128009	Soil		46	0.66	209	0.090	1	1.62	0.013	0.10	1.7	0.05	2.6	<0.1	<0.05	6	<0.5	0.4
128010	Soil		39	0.37	162	0.060	1	1.24	0.009	0.19	0.8	0.01	3.8	0.2	<0.05	5	<0.5	<0.2
128011	Soil		35	0.48	282	0.062	<1	1.35	0.017	0.06	0.2	0.03	3.8	<0.1	<0.05	5	<0.5	<0.2
128012	Soil		44	0.68	193	0.091	1	1.61	0.015	0.14	0.3	0.06	6.4	0.1	<0.05	7	<0.5	<0.2
128013	Soil		34	0.90	198	0.135	2	1.90	0.014	0.52	0.5	0.04	6.5	0.3	<0.05	8	<0.5	<0.2
128014	Soil		31	0.42	416	0.017	2	1.42	0.009	0.22	1.4	0.10	7.1	0.1	<0.05	6	<0.5	<0.2
128015	Soil		16	1.23	202	0.172	<1	1.90	0.007	0.80	1.5	<0.01	6.4	0.4	<0.05	10	<0.5	<0.2
128016	Soil		35	1.27	296	0.160	1	2.14	0.017	0.63	1.0	0.03	6.9	0.4	<0.05	9	<0.5	<0.2
128017	Soil		39	0.55	377	0.074	<1	1.79	0.020	0.06	0.5	0.02	4.9	<0.1	<0.05	6	<0.5	<0.2
128018	Soil		49	0.58	302	0.087	<1	1.88	0.018	0.07	0.3	0.05	6.6	<0.1	<0.05	7	<0.5	<0.2
128019	Soil		43	0.59	265	0.085	<1	1.82	0.018	0.07	0.4	0.02	5.0	<0.1	<0.05	6	<0.5	<0.2
128020	Soil		46	0.57	311	0.086	<1	1.86	0.021	0.07	0.4	0.04	6.9	0.1	<0.05	7	<0.5	<0.2
128021	Soil		41	0.50	274	0.060	<1	1.85	0.015	0.07	0.2	0.03	6.7	<0.1	<0.05	7	<0.5	<0.2
128022	Soil		27	0.22	283	0.012	1	1.30	0.006	0.09	0.4	0.06	6.9	<0.1	<0.05	4	<0.5	<0.2
128023	Soil		11	0.24	125	0.009	<1	0.74	0.004	0.17	0.9	0.02	6.0	0.2	<0.05	4	<0.5	<0.2
128024	Soil		34	0.13	140	0.011	<1	0.83	0.006	0.03	3.2	0.02	15.4	<0.1	<0.05	4	<0.5	<0.2
128025	Soil		14	0.89	263	0.077	<1	1.83	0.007	0.24	0.2	0.03	5.3	0.2	<0.05	11	<0.5	<0.2
128026	Soil		39	0.54	231	0.068	<1	1.49	0.012	0.07	0.5	0.03	5.9	<0.1	<0.05	6	<0.5	<0.2
128027	Soil		70	0.95	302	0.087	<1	1.97	0.008	0.17	0.3	0.02	7.7	0.1	<0.05	9	<0.5	<0.2
128028	Soil		32	0.93	256	0.103	<1	1.75	0.014	0.08	0.4	0.02	5.3	<0.1	<0.05	9	<0.5	<0.2
128029	Soil		23	0.35	683	0.018	<1	1.12	0.006	0.07	0.4	0.06	3.3	0.1	<0.05	4	0.9	0.4
128030	Soil		29	0.59	400	0.045	<1	1.69	0.013	0.07	0.2	0.04	3.5	0.1	<0.05	5	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000200.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
128031	Soil	2.3	96.6	18.3	96	0.4	9.9	7.8	610	2.80	2.5	38.1	9.5	19	<0.1	0.2	0.3	49	0.55	0.046	38
128032	Soil	1.5	17.2	10.1	48	<0.1	17.5	8.5	252	3.29	9.5	3.3	2.1	12	0.1	0.5	0.1	68	0.15	0.026	7
128033	Soil	1.1	19.9	9.4	76	<0.1	19.5	11.7	403	3.14	4.6	2.5	3.4	33	<0.1	0.3	0.1	79	0.50	0.047	28
128034	Soil	1.5	23.1	11.8	67	<0.1	18.6	10.8	297	3.12	6.2	9.6	4.8	20	<0.1	0.3	0.2	68	0.32	0.027	21
128036	Soil	0.9	20.3	8.8	51	<0.1	17.8	7.6	291	2.49	5.2	3.6	5.3	20	<0.1	0.4	0.2	55	0.33	0.027	15
128037	Soil	1.2	19.9	10.4	51	<0.1	19.1	7.5	260	2.53	5.8	3.5	4.6	20	<0.1	0.4	0.2	57	0.32	0.029	14
128038	Soil	0.7	19.2	8.6	49	<0.1	17.3	7.9	266	2.40	5.5	5.2	6.1	22	<0.1	0.4	0.2	56	0.32	0.028	15
128039	Soil	1.6	15.9	20.9	59	<0.1	16.1	10.1	363	2.71	5.3	4.7	6.3	18	<0.1	0.3	0.3	62	0.34	0.035	19
128040	Soil	1.4	10.9	13.9	50	<0.1	14.0	7.2	255	2.49	6.1	3.7	3.9	13	0.1	0.3	0.2	65	0.20	0.024	11
128041	Soil	3.5	17.2	39.1	93	<0.1	15.0	9.4	436	2.63	3.9	2.2	6.5	15	0.2	0.2	0.5	55	0.28	0.047	18
128042	Soil	1.4	12.9	8.9	49	<0.1	15.1	8.4	322	2.41	5.2	2.2	6.5	18	<0.1	0.3	0.2	56	0.27	0.030	16
128043	Soil	2.0	13.9	9.7	58	<0.1	16.0	11.2	563	2.58	5.3	2.4	7.5	16	0.1	0.3	0.2	53	0.23	0.042	18
128044	Soil	1.4	14.8	10.9	53	<0.1	17.9	9.1	313	2.57	5.5	5.5	6.8	22	<0.1	0.3	0.2	59	0.33	0.041	18
128045	Soil	1.5	13.9	11.1	54	<0.1	18.2	7.6	330	2.35	4.4	3.0	7.1	21	<0.1	0.3	0.3	48	0.34	0.046	17
128046	Soil	1.2	11.8	9.5	54	<0.1	15.3	8.5	327	2.58	5.3	4.4	7.7	18	<0.1	0.3	0.1	56	0.32	0.040	16
128047	Soil	1.5	13.5	10.7	56	<0.1	16.3	7.7	322	2.54	5.4	3.2	8.8	22	<0.1	0.3	0.1	55	0.47	0.046	24
128048	Soil	0.8	18.2	10.5	60	<0.1	16.9	9.7	393	2.67	5.8	4.8	11.6	25	<0.1	0.4	0.2	59	0.48	0.055	41
128049	Soil	1.2	16.8	9.3	63	<0.1	16.3	9.1	469	2.68	4.5	3.9	11.8	21	<0.1	0.4	0.3	51	0.38	0.048	19
128050	Soil	0.9	20.9	10.4	62	0.1	19.6	10.2	473	2.73	5.9	15.4	10.7	25	0.1	0.4	0.1	57	0.59	0.056	35
128051	Soil	0.9	14.9	11.0	63	<0.1	15.0	9.3	434	2.66	4.2	3.3	14.0	23	<0.1	0.3	0.2	52	0.49	0.053	33
128052	Soil	0.8	22.9	9.3	55	0.2	18.2	9.4	451	2.41	5.2	6.7	6.4	31	0.1	0.3	0.1	54	0.71	0.060	26
128053	Soil	1.1	47.2	23.0	248	0.1	12.0	11.8	923	4.31	2.6	5.3	42.5	18	0.3	0.3	0.2	43	0.50	0.080	52
128054	Soil	1.7	18.7	19.9	54	0.2	16.7	12.4	1230	2.49	4.5	9.4	6.2	29	<0.1	0.3	0.1	60	0.55	0.028	22
128055	Soil	1.3	22.5	27.7	117	<0.1	15.1	12.3	511	3.42	4.0	3.6	32.1	32	<0.1	0.2	0.1	47	0.57	0.082	30
128056	Soil	1.6	21.7	38.1	127	<0.1	10.6	12.6	595	3.33	2.9	3.6	19.2	17	<0.1	0.3	0.3	48	0.41	0.080	14
128057	Soil	2.0	12.2	14.8	62	<0.1	18.5	10.3	357	2.60	5.7	4.2	3.9	26	<0.1	0.3	0.1	60	0.41	0.048	11
128058	Soil	1.1	18.8	9.9	50	<0.1	20.8	10.3	270	2.86	7.5	10.6	6.7	21	<0.1	0.4	0.1	65	0.34	0.029	23
128059	Soil	1.7	16.6	11.9	59	0.3	16.9	8.5	310	2.86	6.1	7.4	5.7	21	<0.1	0.3	0.3	63	0.39	0.032	17
128060	Soil	1.5	22.8	11.5	85	<0.1	18.3	14.9	604	3.55	4.0	4.7	10.4	29	<0.1	0.3	0.2	70	0.45	0.047	13
128061	Soil	1.8	13.1	11.7	62	0.1	16.5	7.3	266	2.51	4.4	7.4	5.2	16	<0.1	0.6	0.1	55	0.27	0.030	10

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Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000200.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
128031	Soil	22	0.89	471	0.018	<1	1.79	0.006	0.08	0.4	0.05	6.5	0.1	<0.05	8	<0.5	<0.2
128032	Soil	36	0.50	182	0.055	<1	2.00	0.007	0.05	0.2	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
128033	Soil	34	1.43	247	0.150	1	2.26	0.010	0.19	0.3	0.01	4.1	0.2	<0.05	8	<0.5	<0.2
128034	Soil	40	0.76	246	0.086	1	2.15	0.012	0.07	0.3	0.03	4.2	0.1	<0.05	7	0.5	<0.2
128036	Soil	33	0.52	220	0.086	<1	1.68	0.014	0.09	0.2	0.03	5.0	0.1	<0.05	6	<0.5	<0.2
128037	Soil	36	0.52	208	0.086	<1	1.74	0.015	0.07	0.2	0.02	4.6	<0.1	<0.05	6	<0.5	<0.2
128038	Soil	32	0.51	289	0.075	<1	1.63	0.014	0.05	0.2	0.02	5.3	<0.1	<0.05	5	<0.5	<0.2
128039	Soil	30	0.60	209	0.087	<1	1.74	0.010	0.08	0.4	0.03	4.7	0.1	<0.05	6	<0.5	<0.2
128040	Soil	27	0.40	152	0.078	<1	1.69	0.009	0.06	0.2	0.03	3.3	0.1	<0.05	7	<0.5	<0.2
128041	Soil	30	0.58	163	0.096	1	1.54	0.013	0.18	1.3	0.03	3.9	0.1	<0.05	6	<0.5	<0.2
128042	Soil	30	0.47	220	0.075	<1	1.58	0.011	0.07	0.5	0.02	4.1	0.1	<0.05	5	<0.5	<0.2
128043	Soil	30	0.44	169	0.077	<1	1.64	0.010	0.12	0.3	0.02	3.9	0.1	<0.05	6	<0.5	<0.2
128044	Soil	35	0.49	236	0.071	1	1.71	0.012	0.08	0.3	0.02	4.9	0.1	<0.05	6	<0.5	<0.2
128045	Soil	35	0.43	229	0.061	<1	1.43	0.012	0.10	0.3	0.03	4.1	0.1	<0.05	5	<0.5	<0.2
128046	Soil	29	0.44	234	0.060	1	1.62	0.015	0.06	0.3	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
128047	Soil	31	0.45	281	0.058	1	1.49	0.018	0.07	0.3	0.03	4.1	<0.1	<0.05	5	<0.5	<0.2
128048	Soil	30	0.52	367	0.060	<1	1.72	0.017	0.05	0.4	0.05	5.4	<0.1	<0.05	6	<0.5	<0.2
128049	Soil	30	0.50	195	0.065	2	1.52	0.017	0.11	0.3	0.02	4.1	0.1	<0.05	6	<0.5	<0.2
128050	Soil	37	0.53	287	0.058	1	1.67	0.019	0.06	0.6	0.04	5.8	<0.1	<0.05	6	<0.5	<0.2
128051	Soil	28	0.55	234	0.060	<1	1.52	0.017	0.09	0.4	0.03	4.4	0.1	<0.05	6	<0.5	<0.2
128052	Soil	30	0.54	286	0.054	1	1.46	0.020	0.06	0.3	0.06	4.2	<0.1	<0.05	6	<0.5	<0.2
128053	Soil	19	0.79	285	0.061	1	1.77	0.013	0.34	0.2	0.10	4.8	0.3	<0.05	12	<0.5	<0.2
128054	Soil	32	0.56	282	0.070	<1	1.53	0.030	0.06	0.3	0.05	4.2	<0.1	<0.05	6	<0.5	<0.2
128055	Soil	22	0.82	203	0.101	<1	1.69	0.018	0.39	0.3	0.03	4.0	0.4	<0.05	8	<0.5	<0.2
128056	Soil	20	0.57	153	0.040	<1	1.53	0.008	0.18	0.4	0.02	4.1	0.2	<0.05	9	<0.5	<0.2
128057	Soil	40	0.59	169	0.065	<1	1.42	0.014	0.06	0.3	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
128058	Soil	39	0.56	239	0.068	<1	1.87	0.011	0.06	0.2	0.03	4.8	<0.1	<0.05	6	<0.5	<0.2
128059	Soil	33	0.54	218	0.056	<1	1.70	0.010	0.06	0.2	0.03	3.8	0.1	<0.05	6	<0.5	<0.2
128060	Soil	29	1.06	189	0.156	<1	2.08	0.011	0.17	0.3	0.01	4.1	0.2	<0.05	8	<0.5	<0.2
128061	Soil	39	0.55	132	0.048	<1	1.56	0.007	0.10	0.5	0.02	2.9	0.1	<0.05	6	<0.5	<0.2

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Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000200.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
128062	Soil		1.3	9.0	9.9	39	0.2	9.4	5.0	184	1.86	4.0	4.9	4.4	17	<0.1	0.3	0.1	55	0.24	0.019	11
128063	Soil		1.6	14.0	10.4	56	0.1	17.3	8.1	303	2.73	5.5	19.4	7.2	18	<0.1	0.4	0.2	63	0.32	0.030	16
128064	Soil		1.0	16.6	8.2	43	<0.1	15.8	7.5	260	2.11	4.5	7.1	6.8	20	<0.1	0.4	0.2	52	0.33	0.031	15
128065	Soil		0.8	16.0	7.0	48	<0.1	15.7	7.2	244	2.30	4.9	40.5	6.6	21	<0.1	0.3	0.1	54	0.35	0.040	16
128066	Soil		1.2	17.5	8.0	53	0.2	16.5	9.8	362	2.72	6.6	3.3	4.3	25	0.1	0.4	0.1	60	0.46	0.032	17
128067	Soil		1.0	12.2	7.3	54	<0.1	13.3	7.4	286	2.28	5.0	2.9	3.7	16	<0.1	0.3	0.1	51	0.25	0.033	13
128068	Soil		1.7	14.7	9.5	58	0.1	17.3	11.7	492	2.81	8.4	7.0	4.9	19	<0.1	0.4	0.2	63	0.32	0.033	13
128069	Soil		1.4	16.2	8.5	65	0.1	17.5	12.2	565	2.76	6.0	3.6	3.9	22	0.2	0.3	0.1	68	0.42	0.050	15
128070	Soil		2.2	13.3	12.6	57	0.2	13.8	7.3	279	2.39	6.7	1.3	4.7	18	<0.1	0.3	0.2	53	0.35	0.037	17
128071	Soil		2.8	17.2	22.4	94	0.2	17.5	10.6	661	2.83	8.1	1.9	4.9	32	0.4	0.3	0.3	61	0.73	0.054	24
128072	Soil		1.9	15.4	14.5	69	0.2	16.7	9.2	497	2.70	4.9	85.7	4.6	23	0.1	0.3	0.2	57	0.50	0.053	23
128073	Soil		1.5	23.0	10.7	74	0.2	17.2	10.0	738	2.44	4.2	4.6	8.4	39	0.2	0.7	0.4	50	1.13	0.054	47
128074	Soil		2.9	15.5	11.2	50	0.2	13.9	6.9	221	2.17	5.0	4.5	7.2	17	<0.1	0.4	0.3	41	0.26	0.028	21
128075	Soil		2.6	14.5	11.3	59	<0.1	16.0	7.9	311	2.57	6.3	4.8	7.0	13	<0.1	0.3	0.3	46	0.17	0.023	8
128076	Soil		4.4	20.3	21.5	99	<0.1	23.7	9.6	771	2.85	2.5	7.3	20.0	18	<0.1	0.2	0.5	42	0.37	0.046	38
128077	Soil		1.3	19.7	12.7	63	<0.1	13.7	7.7	369	2.55	5.1	2.9	19.9	19	<0.1	0.4	0.2	40	0.34	0.041	59
128078	Soil		1.0	59.2	11.3	74	<0.1	14.1	9.9	455	2.97	5.8	2.0	17.0	21	0.1	0.5	1.3	48	0.25	0.033	34
128079	Soil		0.9	12.7	9.5	61	<0.1	11.7	8.5	328	2.38	5.7	1.3	9.0	21	<0.1	0.6	0.2	38	0.29	0.043	11
128080	Soil		1.3	14.9	10.0	66	<0.1	11.9	11.2	1372	2.37	3.9	3.9	7.6	16	0.1	0.5	0.1	42	0.18	0.061	13
128081	Soil		1.1	15.7	9.6	72	<0.1	12.1	9.5	345	2.71	6.6	4.3	6.2	25	0.1	0.7	0.1	56	0.31	0.038	8
128082	Soil		1.1	16.2	12.9	60	<0.1	14.3	8.9	308	2.61	9.3	5.9	5.8	16	<0.1	0.6	0.2	53	0.18	0.027	8
128083	Soil		1.0	32.4	14.8	68	<0.1	17.2	9.0	295	2.56	11.7	5.6	8.3	24	<0.1	0.8	0.1	51	0.27	0.044	31
128084	Soil		0.9	16.8	14.0	81	<0.1	11.3	7.5	245	2.51	13.8	4.6	4.2	24	0.1	0.7	0.1	54	0.25	0.046	9
128085	Soil		1.6	19.3	12.9	56	0.5	14.1	5.9	208	2.55	5.5	77.4	5.4	23	<0.1	0.5	0.3	55	0.38	0.026	30
128086	Soil		0.6	21.9	7.6	86	<0.1	9.1	9.5	411	2.73	7.7	6.2	5.3	36	<0.1	0.5	<0.1	46	0.37	0.045	14
128087	Soil		1.0	23.4	14.4	105	<0.1	11.4	11.4	451	3.22	6.9	8.4	23.8	29	0.2	0.6	0.1	43	0.37	0.080	46
128088	Soil		1.7	31.1	18.2	101	<0.1	15.2	14.2	735	3.46	4.7	4.0	27.4	37	<0.1	0.5	<0.1	51	0.44	0.071	41
128089	Soil		1.9	16.9	18.0	130	<0.1	17.7	12.8	316	3.26	3.6	2.9	13.6	29	<0.1	0.6	0.2	57	0.28	0.068	25
128090	Soil		1.6	16.0	17.8	156	<0.1	14.0	12.7	325	3.24	3.4	3.3	12.8	33	<0.1	0.5	0.1	56	0.32	0.076	28
131560	Soil		1.6	15.3	10.7	44	<0.1	15.9	7.6	428	2.35	7.8	1.7	5.9	17	<0.1	0.5	0.3	51	0.23	0.017	15

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000200.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
128062	Soil	22	0.38	141	0.060	<1	1.22	0.008	0.07	0.3	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
128063	Soil	33	0.54	216	0.049	<1	1.77	0.010	0.07	0.3	0.03	3.6	<0.1	<0.05	6	<0.5	<0.2
128064	Soil	29	0.41	265	0.073	<1	1.35	0.018	0.05	0.3	0.03	4.3	<0.1	<0.05	5	<0.5	<0.2
128065	Soil	30	0.44	221	0.087	<1	1.41	0.017	0.11	0.3	0.03	4.6	<0.1	<0.05	5	<0.5	<0.2
128066	Soil	30	0.44	334	0.070	<1	1.95	0.017	0.07	0.2	0.04	4.8	<0.1	<0.05	6	<0.5	<0.2
128067	Soil	26	0.38	226	0.061	1	1.58	0.012	0.05	0.2	0.04	3.8	0.1	<0.05	6	<0.5	<0.2
128068	Soil	33	0.46	285	0.073	<1	1.83	0.013	0.07	0.3	0.04	3.8	0.1	<0.05	6	<0.5	<0.2
128069	Soil	32	0.59	258	0.073	1	1.60	0.018	0.11	0.3	0.03	4.0	0.1	<0.05	6	<0.5	<0.2
128070	Soil	26	0.46	216	0.067	1	1.55	0.015	0.06	0.3	0.04	4.3	0.1	<0.05	6	<0.5	<0.2
128071	Soil	31	0.57	355	0.072	2	1.87	0.016	0.12	0.3	0.06	4.8	0.1	<0.05	6	<0.5	<0.2
128072	Soil	32	0.56	278	0.072	1	1.85	0.014	0.11	0.3	0.04	4.5	0.1	<0.05	6	<0.5	<0.2
128073	Soil	27	0.44	643	0.040	2	1.50	0.015	0.11	0.2	0.08	5.5	0.1	<0.05	5	<0.5	<0.2
128074	Soil	20	0.41	192	0.045	<1	1.13	0.009	0.11	0.3	0.03	2.7	<0.1	<0.05	4	<0.5	<0.2
128075	Soil	28	0.43	153	0.052	<1	1.41	0.008	0.10	0.2	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
128076	Soil	52	0.58	224	0.056	1	1.16	0.009	0.27	0.2	0.03	5.1	0.2	<0.05	5	<0.5	<0.2
128077	Soil	23	0.48	236	0.040	2	1.31	0.009	0.10	0.3	0.03	4.0	<0.1	<0.05	6	<0.5	<0.2
128078	Soil	25	0.60	163	0.063	1	1.49	0.009	0.19	0.2	0.02	4.0	0.1	<0.05	7	<0.5	<0.2
128079	Soil	21	0.49	123	0.037	2	1.25	0.006	0.13	0.3	0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
128080	Soil	21	0.44	247	0.044	<1	1.22	0.009	0.12	0.3	0.02	2.7	<0.1	<0.05	6	<0.5	<0.2
128081	Soil	22	0.57	150	0.088	<1	1.30	0.008	0.14	0.4	0.01	2.2	<0.1	<0.05	6	<0.5	<0.2
128082	Soil	26	0.48	128	0.050	<1	1.50	0.007	0.06	0.3	0.02	2.3	<0.1	<0.05	6	<0.5	<0.2
128083	Soil	31	0.53	202	0.056	<1	1.44	0.010	0.06	0.3	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
128084	Soil	22	0.57	147	0.068	1	1.43	0.009	0.07	0.3	0.01	2.7	<0.1	<0.05	7	<0.5	<0.2
128085	Soil	27	0.48	300	0.051	<1	1.69	0.012	0.07	0.7	0.05	3.5	0.1	<0.05	6	<0.5	0.2
128086	Soil	21	0.76	159	0.124	<1	1.46	0.009	0.14	0.4	0.01	3.2	0.1	<0.05	6	<0.5	<0.2
128087	Soil	24	0.72	166	0.062	<1	1.68	0.007	0.23	0.5	0.03	3.4	0.2	<0.05	8	<0.5	<0.2
128088	Soil	23	0.79	259	0.091	<1	1.76	0.009	0.34	0.3	0.02	3.5	0.2	<0.05	9	<0.5	<0.2
128089	Soil	38	0.70	175	0.082	<1	1.71	0.009	0.23	0.3	0.01	2.5	0.2	<0.05	9	<0.5	<0.2
128090	Soil	32	0.75	173	0.085	<1	1.65	0.009	0.27	0.3	<0.01	2.2	0.2	<0.05	10	<0.5	<0.2
131560	Soil	29	0.39	240	0.058	<1	1.30	0.010	0.08	0.2	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2

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Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000200.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
131561	Soil	1.0	16.3	10.2	43	<0.1	16.3	7.8	337	2.11	5.8	9.2	4.3	18	<0.1	0.3	0.2	46	0.22	0.019	15
131562	Soil	0.9	19.8	10.8	70	<0.1	21.0	9.8	416	2.64	7.6	5.3	5.1	16	<0.1	0.4	0.1	56	0.18	0.026	11
131563	Soil	0.8	20.3	11.1	70	0.1	17.6	9.0	486	2.78	6.1	1.2	5.9	20	<0.1	0.3	0.1	50	0.25	0.043	12
131564	Soil	1.0	21.3	11.2	55	0.5	21.7	9.3	297	2.67	8.4	7.0	8.3	20	<0.1	0.7	1.2	56	0.23	0.017	24
131565	Soil	1.5	19.7	11.1	78	0.1	14.4	10.3	890	2.87	5.4	1.8	4.2	21	0.2	0.3	0.3	50	0.25	0.042	7
131566	Soil	1.1	22.7	12.9	53	0.2	20.3	10.5	366	2.61	6.3	4.9	4.9	23	<0.1	0.5	1.4	56	0.28	0.021	17
131567	Soil	1.7	16.5	19.5	51	<0.1	18.2	8.4	385	2.55	6.6	6.3	4.3	18	<0.1	0.6	0.7	54	0.20	0.016	9
131568	Soil	1.5	24.3	14.2	49	<0.1	22.4	10.0	354	2.56	8.6	4.3	5.3	23	<0.1	0.6	0.3	59	0.28	0.019	17
131569	Soil	0.9	20.4	12.2	52	0.1	15.6	7.2	443	2.23	6.0	3.9	5.0	24	<0.1	0.4	0.3	51	0.35	0.036	28
131570	Soil	1.8	14.2	12.4	281	<0.1	18.0	12.4	384	4.68	7.1	2.6	2.0	22	<0.1	0.3	0.2	120	0.41	0.141	4
131571	Soil	1.6	17.0	15.4	49	<0.1	16.3	8.1	293	2.51	8.7	4.4	4.0	17	<0.1	0.5	0.3	59	0.18	0.023	11
131572	Soil	1.9	18.7	12.1	46	<0.1	16.8	7.5	213	2.64	9.8	2.5	4.8	20	<0.1	0.5	0.2	65	0.20	0.014	12
131573	Soil	1.8	12.7	14.4	26	<0.1	9.5	4.6	171	1.59	5.2	3.5	2.5	20	<0.1	0.3	0.2	47	0.18	0.018	11
131574	Soil	0.9	33.8	11.3	58	<0.1	26.1	9.9	394	2.54	9.2	4.5	5.1	35	<0.1	0.8	0.2	60	0.42	0.040	15
131575	Soil	0.9	20.2	11.5	41	<0.1	16.0	7.3	256	2.07	7.1	3.2	5.7	22	<0.1	0.5	0.1	50	0.25	0.020	15
131576	Soil	1.0	21.1	9.3	47	<0.1	22.1	9.7	251	2.40	4.7	2.5	3.9	31	<0.1	0.4	0.3	52	0.39	0.045	17
131577	Soil	1.8	26.4	30.0	54	<0.1	27.1	9.2	318	2.73	7.0	4.4	5.5	30	<0.1	0.6	0.1	58	0.48	0.049	25
131578	Soil	1.4	23.2	13.7	76	<0.1	13.4	9.0	333	2.78	8.7	6.0	7.6	23	<0.1	0.5	0.2	57	0.41	0.040	17
131579	Soil	0.7	21.6	22.5	80	<0.1	16.5	10.5	389	3.08	6.0	1.2	16.5	28	<0.1	0.5	0.2	60	0.46	0.061	34
131580	Soil	1.6	18.7	12.1	74	<0.1	18.2	9.8	401	3.30	9.2	1.4	3.7	28	<0.1	0.5	0.2	72	0.24	0.096	7
131581	Soil	1.6	21.1	11.0	65	0.1	16.7	12.7	475	2.83	6.3	3.1	4.0	49	<0.1	0.5	0.2	64	0.36	0.101	7
131582	Soil	2.1	20.6	11.8	90	<0.1	12.2	11.8	596	4.25	7.6	<0.5	3.4	48	<0.1	0.5	<0.1	68	0.25	0.043	6
131583	Soil	1.5	13.6	11.4	63	0.1	14.1	10.2	426	2.49	5.5	0.7	5.5	29	<0.1	0.3	0.1	59	0.27	0.044	8
131584	Soil	2.0	11.3	15.2	63	<0.1	14.2	10.8	565	3.29	11.9	3.2	4.4	15	0.1	0.5	0.2	80	0.14	0.078	10
131585	Soil	1.3	20.7	12.7	64	<0.1	19.5	10.6	301	3.02	8.9	4.6	4.8	28	<0.1	0.4	0.2	71	0.23	0.031	10
131586	Soil	1.2	20.2	13.5	79	0.2	18.0	8.8	324	2.76	6.0	6.7	5.3	55	<0.1	0.4	0.2	67	0.43	0.051	16
131587	Soil	1.4	19.8	15.4	55	0.2	12.8	6.8	239	2.67	8.0	8.9	3.4	21	<0.1	0.6	0.3	67	0.21	0.037	11
131588	Soil	1.1	24.2	12.8	71	<0.1	18.5	10.6	349	2.84	7.7	5.7	6.7	30	<0.1	0.4	0.2	65	0.30	0.044	20
131589	Soil	0.8	20.7	12.4	58	0.2	13.9	9.1	377	2.33	6.4	12.2	5.6	29	<0.1	0.4	0.2	47	0.56	0.055	20
131590	Soil	0.8	20.7	11.7	60	0.2	14.6	10.1	473	2.49	6.5	15.1	6.1	32	<0.1	0.4	0.2	53	0.61	0.057	21

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Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000200.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
131561	Soil	27	0.55	170	0.080	<1	1.14	0.013	0.09	0.3	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2
131562	Soil	34	0.73	200	0.104	<1	1.63	0.010	0.31	0.2	0.01	4.1	0.2	<0.05	5	<0.5	<0.2
131563	Soil	28	0.63	215	0.077	<1	1.56	0.008	0.27	0.3	0.01	3.3	0.2	<0.05	6	<0.5	<0.2
131564	Soil	39	0.67	197	0.082	<1	1.50	0.012	0.09	0.4	0.06	5.1	0.1	<0.05	5	<0.5	<0.2
131565	Soil	22	0.64	221	0.160	<1	1.62	0.009	0.51	0.9	0.01	3.4	0.3	<0.05	7	<0.5	<0.2
131566	Soil	37	0.65	261	0.083	<1	1.47	0.015	0.05	0.6	0.03	5.5	<0.1	<0.05	5	<0.5	<0.2
131567	Soil	35	0.51	209	0.066	<1	1.61	0.010	0.06	1.0	<0.01	3.8	<0.1	<0.05	5	<0.5	<0.2
131568	Soil	42	0.48	297	0.076	<1	1.52	0.013	0.04	0.3	0.05	6.5	<0.1	<0.05	5	<0.5	<0.2
131569	Soil	28	0.42	328	0.057	<1	1.36	0.013	0.04	0.3	0.03	5.2	<0.1	<0.05	5	<0.5	<0.2
131570	Soil	34	1.43	323	0.203	<1	2.67	0.010	0.94	0.2	<0.01	3.4	0.4	<0.05	19	<0.5	<0.2
131571	Soil	31	0.44	212	0.064	<1	1.71	0.010	0.04	0.3	0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
131572	Soil	36	0.44	236	0.066	<1	1.71	0.010	0.04	0.1	0.01	5.0	<0.1	<0.05	6	<0.5	<0.2
131573	Soil	17	0.18	204	0.043	<1	1.03	0.008	0.03	0.1	0.01	2.1	<0.1	<0.05	5	<0.5	<0.2
131574	Soil	35	0.52	309	0.083	<1	1.49	0.021	0.07	0.2	0.05	6.0	<0.1	<0.05	5	<0.5	<0.2
131575	Soil	29	0.41	236	0.067	<1	1.24	0.011	0.04	0.1	0.02	4.2	<0.1	<0.05	4	<0.5	<0.2
131576	Soil	41	0.51	204	0.078	<1	1.45	0.024	0.05	0.1	0.03	5.5	<0.1	<0.05	5	<0.5	<0.2
131577	Soil	47	0.50	298	0.063	<1	1.62	0.016	0.06	0.2	0.05	6.3	<0.1	<0.05	6	<0.5	<0.2
131578	Soil	26	0.53	241	0.048	<1	1.44	0.009	0.09	0.2	0.03	5.1	0.1	<0.05	6	<0.5	<0.2
131579	Soil	30	0.62	226	0.084	1	1.83	0.013	0.11	0.4	0.02	4.6	0.1	<0.05	7	<0.5	<0.2
131580	Soil	31	0.79	141	0.114	2	1.76	0.010	0.11	0.3	0.02	3.3	<0.1	<0.05	8	<0.5	<0.2
131581	Soil	38	0.90	153	0.135	1	1.46	0.013	0.16	0.6	0.01	3.2	0.1	<0.05	7	<0.5	<0.2
131582	Soil	22	1.00	176	0.239	<1	2.19	0.009	0.29	0.5	0.03	2.2	0.2	<0.05	7	<0.5	<0.2
131583	Soil	46	0.91	120	0.135	2	1.64	0.009	0.15	0.3	0.01	2.7	0.1	<0.05	7	<0.5	<0.2
131584	Soil	35	0.53	131	0.083	1	1.51	0.007	0.07	0.8	0.02	2.9	<0.1	<0.05	8	<0.5	<0.2
131585	Soil	34	0.74	152	0.123	1	2.04	0.011	0.09	0.3	0.02	3.9	0.1	<0.05	6	<0.5	<0.2
131586	Soil	37	0.81	155	0.140	2	1.82	0.018	0.07	0.5	0.02	3.8	0.1	<0.05	7	<0.5	<0.2
131587	Soil	27	0.49	140	0.090	2	1.76	0.010	0.06	0.3	0.02	3.2	<0.1	<0.05	7	<0.5	<0.2
131588	Soil	42	0.70	205	0.111	2	1.89	0.013	0.08	0.4	0.03	4.2	0.1	<0.05	7	<0.5	<0.2
131589	Soil	29	0.50	248	0.064	2	1.42	0.014	0.04	0.9	0.06	3.8	<0.1	<0.05	5	<0.5	<0.2
131590	Soil	31	0.54	267	0.071	1	1.57	0.016	0.05	0.8	0.06	4.2	<0.1	<0.05	5	<0.5	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
131591	Soil	0.9	16.8	9.8	64	0.1	12.9	8.3	368	2.11	5.2	12.4	4.9	34	0.1	0.3	0.2	47	0.61	0.069	16
131592	Soil	3.9	21.0	14.0	44	0.2	27.3	12.1	933	2.61	8.7	8.5	5.4	25	<0.1	0.6	0.2	58	0.32	0.029	19
131593	Soil	1.7	19.6	10.0	49	0.1	19.3	10.4	827	2.51	8.0	6.8	4.6	21	<0.1	0.4	0.1	54	0.22	0.028	11
131594	Soil	1.1	15.2	9.6	56	<0.1	20.3	8.6	385	2.80	10.1	0.7	4.4	21	<0.1	0.7	0.2	57	0.22	0.029	9
131595	Soil	1.1	15.6	11.0	45	<0.1	20.7	9.1	291	2.53	8.6	<0.5	3.6	23	<0.1	0.6	0.2	59	0.24	0.020	9
131596	Soil	1.6	26.3	14.0	53	0.1	22.6	8.9	441	2.72	11.5	<0.5	3.9	20	0.1	0.6	0.2	58	0.22	0.024	8
131597	Soil	1.0	18.8	9.4	48	<0.1	20.4	9.7	453	2.64	8.7	2.5	3.5	17	<0.1	0.5	0.2	59	0.16	0.019	9
131598	Soil	1.2	23.9	12.4	46	<0.1	19.3	10.1	313	2.53	8.6	2.9	5.0	27	<0.1	0.6	0.2	61	0.27	0.013	17
131599	Soil	1.3	27.7	15.3	63	<0.1	22.3	9.7	333	2.90	8.1	3.2	7.1	29	<0.1	0.6	0.7	66	0.34	0.016	26
131600	Soil	1.6	18.3	13.4	48	<0.1	16.6	7.5	276	2.44	7.2	1.5	4.0	22	<0.1	0.4	0.4	60	0.26	0.022	13
131601	Soil	1.1	32.0	12.5	56	<0.1	22.3	10.2	327	2.78	7.2	5.1	6.0	30	<0.1	0.6	1.6	64	0.40	0.024	20
131602	Soil	1.6	24.3	13.4	47	<0.1	21.4	9.0	262	2.33	6.9	3.6	5.7	23	<0.1	0.6	0.2	56	0.27	0.023	20
131603	Soil	1.3	33.6	19.0	51	<0.1	25.4	9.1	318	2.72	8.2	2.7	6.3	32	<0.1	0.6	0.2	58	0.41	0.030	20
131604	Soil	2.8	27.6	44.6	61	<0.1	28.8	8.4	342	2.60	6.4	1.9	6.3	28	<0.1	0.6	0.3	54	0.37	0.028	21
131605	Soil	1.0	21.8	14.8	54	<0.1	15.8	9.1	282	2.65	7.5	1.0	5.2	18	<0.1	0.4	0.5	62	0.22	0.025	14
131606	Soil	1.4	23.0	13.8	58	<0.1	17.1	8.5	320	2.44	5.6	5.5	6.3	24	<0.1	0.5	0.3	51	0.30	0.034	19
131607	Soil	2.1	18.2	13.8	54	<0.1	13.6	10.1	606	2.34	5.2	1.5	5.7	20	0.1	0.4	0.3	51	0.23	0.034	16
131608	Soil	1.4	18.1	13.5	54	<0.1	18.4	8.4	356	2.69	8.2	1.4	3.3	22	<0.1	0.6	0.2	65	0.23	0.023	12
131609	Soil	0.8	17.3	9.9	51	<0.1	15.9	8.1	317	2.38	6.9	1.1	4.2	24	<0.1	0.5	0.2	54	0.29	0.039	14
131610	Soil	1.0	13.9	9.8	51	<0.1	14.3	8.8	409	2.24	5.0	2.1	4.1	24	<0.1	0.4	0.3	48	0.27	0.044	15
131611	Soil	1.1	15.3	13.0	52	<0.1	15.9	10.3	349	2.72	5.8	5.5	6.3	24	<0.1	0.5	0.2	54	0.33	0.048	15
131612	Soil	1.7	14.8	12.2	50	0.2	14.4	7.4	405	2.39	6.1	3.8	5.0	25	<0.1	0.3	0.2	54	0.29	0.038	17
131613	Soil	1.1	19.2	13.7	46	0.1	17.7	8.9	281	2.38	6.8	5.9	5.1	30	<0.1	0.4	0.1	52	0.44	0.050	21
131614	Soil	1.4	14.6	11.7	45	0.1	10.0	7.5	301	2.18	5.6	6.1	4.4	20	<0.1	0.3	0.3	48	0.23	0.039	8
131615	Soil	1.7	22.9	11.7	99	0.3	17.7	12.9	759	3.84	4.9	7.1	10.9	40	<0.1	0.5	0.2	87	0.60	0.073	56
131616	Soil	1.6	15.9	11.7	52	0.2	13.6	7.9	301	2.64	7.8	23.7	5.0	20	<0.1	0.4	0.3	60	0.25	0.040	15
131617	Soil	1.2	15.4	12.9	48	<0.1	16.7	7.6	319	2.43	7.0	12.0	7.6	25	<0.1	0.4	0.1	58	0.29	0.037	12
131618	Soil	1.2	16.1	12.7	46	0.1	18.0	7.4	214	2.55	8.0	8.5	5.0	21	<0.1	0.4	0.1	56	0.22	0.021	10
131619	Soil	1.0	27.9	12.1	47	0.1	17.2	7.7	156	2.48	6.5	6.1	5.3	23	<0.1	0.7	0.2	57	0.22	0.030	18
131620	Soil	1.3	31.4	11.5	66	0.1	16.7	8.7	253	2.77	6.2	4.7	6.4	26	0.1	0.7	0.2	64	0.34	0.043	15

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680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000200.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
131591	Soil	25	0.54	225	0.065	2	1.34	0.014	0.06	0.6	0.05	3.3	<0.1	<0.05	4	<0.5	<0.2
131592	Soil	40	0.48	304	0.060	2	1.62	0.016	0.05	0.3	0.03	4.6	<0.1	<0.05	5	<0.5	<0.2
131593	Soil	36	0.48	282	0.070	1	1.50	0.011	0.14	0.2	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
131594	Soil	35	0.50	194	0.078	1	1.61	0.008	0.13	0.2	0.01	3.5	<0.1	<0.05	5	<0.5	<0.2
131595	Soil	33	0.45	276	0.062	1	1.56	0.009	0.06	0.2	0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
131596	Soil	34	0.50	237	0.075	<1	1.71	0.009	0.10	0.2	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
131597	Soil	34	0.53	232	0.085	1	1.61	0.010	0.10	0.2	0.02	3.3	0.1	<0.05	6	<0.5	<0.2
131598	Soil	38	0.46	289	0.077	1	1.61	0.014	0.05	0.2	0.04	7.1	<0.1	<0.05	6	<0.5	<0.2
131599	Soil	41	0.65	293	0.102	1	1.97	0.013	0.08	0.6	0.07	8.0	<0.1	<0.05	6	0.6	<0.2
131600	Soil	33	0.45	224	0.078	1	1.68	0.011	0.06	0.4	0.03	3.9	<0.1	<0.05	6	<0.5	<0.2
131601	Soil	48	0.63	339	0.088	1	1.75	0.014	0.06	0.3	0.03	7.8	<0.1	<0.05	5	<0.5	<0.2
131602	Soil	38	0.45	229	0.083	1	1.45	0.012	0.05	0.3	0.04	5.0	<0.1	<0.05	4	<0.5	<0.2
131603	Soil	39	0.48	347	0.089	1	1.84	0.016	0.06	0.2	0.05	6.8	<0.1	<0.05	6	<0.5	<0.2
131604	Soil	50	0.50	296	0.091	<1	1.73	0.013	0.11	0.2	0.03	5.8	<0.1	<0.05	6	<0.5	<0.2
131605	Soil	30	0.48	201	0.086	<1	1.80	0.012	0.08	0.6	0.01	4.0	<0.1	<0.05	6	<0.5	<0.2
131606	Soil	31	0.51	229	0.090	1	1.46	0.013	0.14	0.6	0.02	4.6	0.1	<0.05	5	<0.5	<0.2
131607	Soil	25	0.37	178	0.080	2	1.46	0.012	0.08	0.2	0.01	3.3	<0.1	<0.05	5	<0.5	<0.2
131608	Soil	34	0.41	235	0.071	1	1.91	0.010	0.06	0.1	0.04	3.9	<0.1	<0.05	6	<0.5	<0.2
131609	Soil	31	0.42	220	0.066	<1	1.62	0.011	0.06	0.2	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
131610	Soil	31	0.36	190	0.061	1	1.41	0.011	0.06	0.2	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
131611	Soil	32	0.43	210	0.051	1	1.64	0.013	0.07	0.2	0.02	4.5	<0.1	<0.05	6	<0.5	<0.2
131612	Soil	26	0.50	226	0.064	2	1.50	0.011	0.06	0.2	0.03	3.3	<0.1	<0.05	6	<0.5	<0.2
131613	Soil	31	0.54	223	0.070	1	1.40	0.017	0.04	0.2	0.05	4.3	<0.1	<0.05	5	<0.5	<0.2
131614	Soil	22	0.39	151	0.072	<1	1.11	0.008	0.09	0.3	0.02	2.5	<0.1	<0.05	6	<0.5	<0.2
131615	Soil	39	1.09	233	0.130	2	2.13	0.010	0.12	0.4	0.03	6.0	0.1	<0.05	11	<0.5	<0.2
131616	Soil	26	0.46	163	0.076	<1	1.49	0.007	0.09	0.6	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
131617	Soil	28	0.49	179	0.078	<1	1.48	0.010	0.05	0.3	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
131618	Soil	32	0.46	190	0.066	1	1.65	0.009	0.05	0.2	0.02	2.9	<0.1	<0.05	6	<0.5	<0.2
131619	Soil	33	0.44	186	0.069	2	1.72	0.010	0.04	0.2	0.03	3.0	<0.1	<0.05	6	<0.5	<0.2
131620	Soil	32	0.64	149	0.083	1	1.54	0.010	0.05	0.3	0.03	3.1	<0.1	<0.05	6	<0.5	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
131621	Soil	1.2	33.3	12.5	58	0.2	14.3	5.9	160	2.14	4.7	1.2	3.7	28	0.2	0.4	0.2	57	0.31	0.034	15
131622	Soil	1.3	22.6	15.8	65	0.2	19.1	8.9	268	2.67	6.9	41.2	5.8	19	0.1	0.4	0.2	56	0.22	0.045	16
131623	Soil	1.5	21.1	12.4	55	<0.1	22.8	9.6	302	2.71	6.5	11.9	5.7	24	<0.1	0.4	0.2	62	0.32	0.028	21
131624	Soil	1.9	21.7	14.9	57	<0.1	23.6	9.8	298	2.85	7.7	4.2	6.1	24	<0.1	0.5	0.2	63	0.29	0.025	21
131625	Soil	1.4	24.9	14.1	60	0.1	23.8	9.6	299	2.60	8.1	3.5	3.5	29	0.2	0.4	0.2	62	0.33	0.047	18
131626	Soil	1.2	22.3	12.3	56	<0.1	22.4	8.0	235	3.00	9.4	3.1	4.0	20	<0.1	0.7	0.2	73	0.21	0.022	11
131627	Soil	1.0	23.6	13.0	89	<0.1	22.4	13.1	574	3.18	4.8	1.2	5.4	26	<0.1	0.3	0.2	66	0.38	0.035	17
131628	Soil	1.2	16.2	12.6	53	<0.1	19.9	9.6	374	2.59	7.4	2.7	3.6	23	<0.1	0.5	0.1	63	0.30	0.032	12
131629	Soil	1.0	16.3	13.4	52	<0.1	14.3	9.1	397	2.45	6.6	1.0	2.9	21	<0.1	0.4	0.2	60	0.26	0.029	9
131630	Soil	1.1	12.4	11.4	49	<0.1	16.0	7.2	206	2.48	8.4	1.1	2.9	22	<0.1	0.4	0.2	63	0.28	0.028	10
131631	Soil	1.2	15.4	10.6	61	<0.1	17.3	11.1	537	2.87	7.9	2.0	5.9	26	<0.1	0.4	0.2	62	0.32	0.065	17
131632	Soil	0.8	15.3	8.9	46	<0.1	15.7	6.5	248	2.29	7.4	1.3	3.8	23	<0.1	0.5	0.2	58	0.27	0.019	13
131633	Soil	1.1	11.9	8.5	47	0.2	12.8	6.0	198	2.47	9.0	4.2	3.3	19	<0.1	0.4	0.2	59	0.21	0.055	11
131634	Soil	1.0	15.8	7.5	50	0.2	13.5	6.6	249	2.38	8.3	4.3	3.8	20	<0.1	0.4	0.2	55	0.22	0.025	14
131635	Soil	1.0	17.7	7.9	47	<0.1	12.1	5.7	432	2.02	5.8	7.6	4.6	26	0.1	0.3	0.2	43	0.34	0.050	19
131636	Soil	0.8	15.6	7.3	47	<0.1	14.5	7.8	312	2.30	6.3	1.9	6.0	23	<0.1	0.5	0.2	54	0.25	0.024	19
131637	Soil	0.8	13.3	8.1	48	0.2	12.9	7.3	390	2.14	5.5	3.9	4.2	22	<0.1	0.5	0.2	50	0.28	0.025	15
131638	Soil	0.6	18.6	8.8	59	0.1	18.6	8.5	477	2.53	7.2	1.9	3.7	28	0.2	0.6	0.2	56	0.49	0.036	16
131639	Soil	0.6	20.1	8.9	55	0.1	18.8	7.9	318	2.49	6.4	1.4	4.6	38	<0.1	0.8	0.2	56	0.64	0.044	14
131640	Soil	0.6	20.4	8.4	56	<0.1	17.2	8.2	318	2.50	6.5	5.1	4.6	34	<0.1	0.8	0.2	53	0.61	0.043	15
131641	Soil	0.6	40.1	8.4	56	0.2	27.5	9.5	603	2.38	5.6	4.3	5.3	44	0.4	0.8	0.2	50	0.76	0.047	29
131642	Soil	1.1	15.4	7.5	45	<0.1	15.5	7.5	246	2.24	7.2	3.3	3.4	29	<0.1	0.6	0.1	56	0.44	0.037	12
131643	Soil	0.8	14.1	8.6	46	<0.1	14.4	7.2	213	2.33	7.3	1.6	3.3	30	<0.1	0.7	0.1	57	0.51	0.039	12
131644	Soil	1.0	20.0	8.6	54	0.1	16.6	9.6	279	2.30	6.2	2.0	3.9	34	0.3	0.8	0.2	50	0.52	0.056	16
131645	Soil	0.9	16.2	9.4	59	<0.1	14.8	9.5	481	2.38	6.5	3.2	4.6	33	0.2	0.6	0.2	51	0.56	0.052	18
131646	Soil	1.0	13.7	8.4	56	<0.1	14.7	8.0	312	2.25	6.4	0.9	3.1	29	0.1	0.6	0.2	52	0.40	0.038	10
131647	Soil	0.9	27.0	10.8	62	<0.1	22.6	9.2	395	2.59	7.6	19.6	5.4	34	<0.1	0.7	0.7	57	0.46	0.046	19
131648	Soil	0.9	19.0	8.2	55	0.1	17.2	7.6	354	2.05	6.2	2.1	3.2	42	0.3	0.7	0.2	48	0.69	0.058	13
131649	Soil	1.5	25.4	11.9	53	<0.1	21.2	9.0	448	2.48	7.9	4.3	9.3	26	<0.1	0.7	0.2	53	0.36	0.035	17
131650	Soil	3.2	37.9	21.2	100	0.2	18.5	9.2	286	3.37	5.4	5.1	19.5	37	0.1	0.5	0.5	60	0.51	0.072	138

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
131621	Soil	28	0.46	149	0.078	1	1.43	0.011	0.05	0.3	0.02	3.1	0.1	<0.05	7	<0.5	<0.2
131622	Soil	31	0.49	194	0.068	<1	1.57	0.009	0.07	1.0	0.04	3.1	<0.1	<0.05	5	<0.5	<0.2
131623	Soil	47	0.61	268	0.094	<1	1.73	0.011	0.07	0.5	0.02	5.0	0.1	<0.05	6	<0.5	<0.2
131624	Soil	53	0.53	264	0.098	<1	1.88	0.010	0.07	0.5	0.02	5.5	<0.1	<0.05	6	<0.5	<0.2
131625	Soil	46	0.47	277	0.091	<1	1.98	0.013	0.06	0.4	0.03	5.1	<0.1	<0.05	6	<0.5	<0.2
131626	Soil	42	0.49	225	0.091	<1	2.25	0.010	0.05	0.2	0.03	4.4	<0.1	<0.05	6	<0.5	<0.2
131627	Soil	53	1.18	269	0.165	<1	2.12	0.013	0.37	0.4	0.02	5.2	0.2	<0.05	7	0.6	<0.2
131628	Soil	44	0.49	228	0.090	<1	1.81	0.012	0.05	0.2	0.02	3.9	<0.1	<0.05	6	<0.5	<0.2
131629	Soil	31	0.47	214	0.089	<1	1.62	0.011	0.05	0.2	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
131630	Soil	33	0.44	197	0.093	<1	1.79	0.010	0.06	0.2	0.01	3.3	<0.1	<0.05	6	<0.5	<0.2
131631	Soil	31	0.56	266	0.099	<1	1.97	0.010	0.10	0.2	0.02	4.0	<0.1	<0.05	7	<0.5	<0.2
131632	Soil	33	0.46	218	0.086	<1	1.50	0.011	0.05	0.2	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
131633	Soil	27	0.40	157	0.078	<1	1.70	0.008	0.06	0.2	0.01	2.8	<0.1	<0.05	6	<0.5	<0.2
131634	Soil	26	0.46	185	0.098	<1	1.58	0.010	0.08	0.3	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
131635	Soil	23	0.38	206	0.069	<1	1.18	0.010	0.09	0.4	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
131636	Soil	30	0.43	206	0.084	<1	1.54	0.012	0.06	0.2	0.03	3.9	<0.1	<0.05	5	<0.5	<0.2
131637	Soil	27	0.40	215	0.069	<1	1.39	0.010	0.05	0.2	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2
131638	Soil	29	0.48	393	0.064	1	1.74	0.018	0.06	0.3	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
131639	Soil	31	0.53	314	0.070	<1	1.61	0.020	0.05	0.2	0.03	4.3	<0.1	<0.05	5	0.6	<0.2
131640	Soil	29	0.51	311	0.066	<1	1.50	0.018	0.05	0.2	0.05	4.2	<0.1	<0.05	5	<0.5	<0.2
131641	Soil	30	0.49	425	0.076	1	1.53	0.021	0.07	0.2	0.05	5.3	<0.1	<0.05	5	<0.5	<0.2
131642	Soil	28	0.44	230	0.074	<1	1.38	0.017	0.05	0.2	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
131643	Soil	27	0.44	243	0.076	<1	1.49	0.017	0.06	0.2	0.03	3.3	<0.1	<0.05	5	<0.5	<0.2
131644	Soil	25	0.41	299	0.061	<1	1.42	0.015	0.07	0.2	0.05	3.6	<0.1	<0.05	5	<0.5	<0.2
131645	Soil	25	0.50	241	0.077	<1	1.41	0.016	0.11	0.5	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
131646	Soil	26	0.44	205	0.072	<1	1.30	0.017	0.07	0.2	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
131647	Soil	33	0.60	279	0.081	<1	1.57	0.021	0.07	0.5	0.04	5.1	<0.1	<0.05	5	<0.5	<0.2
131648	Soil	25	0.45	256	0.061	2	1.26	0.021	0.05	0.2	0.04	3.7	<0.1	<0.05	4	<0.5	<0.2
131649	Soil	31	0.49	236	0.065	<1	1.28	0.017	0.08	0.2	0.03	4.9	<0.1	<0.05	5	<0.5	<0.2
131650	Soil	41	0.43	296	0.043	1	2.18	0.012	0.16	0.2	0.09	7.1	0.1	<0.05	9	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
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Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000200.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
145983	Soil	1.7	12.8	9.2	41	<0.1	16.8	9.5	352	2.32	7.6	4.0	7.6	24	<0.1	0.5	0.2	47	0.29	0.048	15
145984	Soil	1.6	17.6	10.2	53	<0.1	13.4	6.6	321	2.46	7.0	2.6	8.9	13	<0.1	1.2	0.3	37	0.18	0.025	14
145985	Soil	2.1	15.3	12.8	73	<0.1	14.6	6.9	359	2.86	6.3	0.8	12.6	17	<0.1	2.3	0.2	33	0.14	0.019	8
145986	Soil	1.1	34.9	13.1	89	<0.1	16.7	10.5	500	2.68	4.2	0.8	12.8	21	<0.1	0.7	0.4	47	0.23	0.012	25
145987	Soil	1.8	31.5	7.9	139	<0.1	29.5	20.9	933	4.56	6.1	<0.5	5.8	23	<0.1	0.4	<0.1	91	0.26	0.030	21
145988	Soil	0.8	29.3	9.5	59	0.6	19.0	11.5	431	2.98	7.5	<0.5	5.2	22	<0.1	0.6	1.0	55	0.25	0.025	9
145989	Soil	1.1	28.6	21.1	156	0.2	9.5	9.2	818	3.05	4.4	1.1	6.4	15	0.1	0.2	1.8	43	0.20	0.041	11
145990	Soil	1.2	18.7	20.7	114	0.2	15.2	9.2	551	2.93	8.0	0.7	4.3	18	0.1	0.4	0.8	50	0.20	0.029	9
145991	Soil	0.8	14.3	8.1	47	<0.1	16.1	7.3	312	2.54	7.8	1.1	4.2	24	<0.1	0.4	0.3	56	0.28	0.028	10
145992	Soil	0.7	22.0	8.9	48	<0.1	18.8	9.6	411	2.48	8.2	6.3	4.7	34	<0.1	0.6	0.3	56	0.46	0.036	14
145993	Soil	0.5	25.0	7.9	51	0.1	19.1	9.2	369	2.36	5.4	7.1	3.9	35	0.1	0.6	0.3	52	0.57	0.036	16
145994	Soil	1.9	19.8	10.8	61	<0.1	17.9	8.8	394	2.62	4.7	1.2	7.0	29	0.1	0.5	0.4	53	0.37	0.038	15
145995	Soil	1.0	21.5	7.2	49	<0.1	19.0	9.2	478	2.38	7.5	14.0	5.2	31	<0.1	0.5	0.2	51	0.37	0.039	13
145996	Soil	2.1	17.8	6.7	49	<0.1	9.1	5.0	691	2.04	2.5	2.4	15.8	15	<0.1	0.5	0.4	24	0.17	0.033	27
145997	Soil	0.7	19.7	14.3	88	<0.1	11.5	6.8	593	3.19	2.5	2.2	32.5	14	<0.1	0.8	0.2	32	0.28	0.065	91
145998	Soil	0.9	21.6	25.4	75	<0.1	11.5	9.3	542	2.90	4.0	<0.5	27.9	21	<0.1	1.4	0.2	33	0.27	0.063	66
145999	Soil	1.0	12.2	16.3	81	<0.1	13.2	11.4	502	3.37	5.6	1.3	40.6	26	<0.1	0.3	0.1	43	0.30	0.058	82
146000	Soil	0.7	68.4	11.2	118	0.2	50.2	25.1	807	5.73	3.3	17.5	4.5	17	<0.1	0.3	0.2	98	0.29	0.075	26
146900	Soil	1.2	16.3	7.2	43	<0.1	15.3	7.5	298	2.35	7.0	4.7	4.8	25	<0.1	0.6	0.1	49	0.33	0.023	10
146901	Soil	1.3	25.7	14.4	51	<0.1	10.2	9.2	468	2.60	3.3	2.5	40.9	12	<0.1	1.0	0.4	27	0.18	0.037	81
146902	Soil	1.1	16.5	6.9	67	<0.1	11.1	9.0	396	2.67	3.9	1.0	23.0	23	<0.1	0.6	0.2	33	0.28	0.035	32
146903	Soil	0.9	19.0	9.4	70	<0.1	13.9	9.9	324	3.08	6.8	0.8	14.8	23	<0.1	1.4	0.2	46	0.24	0.033	22
146904	Soil	2.4	42.4	15.8	108	0.4	34.8	13.8	680	3.63	6.9	32.2	5.9	28	0.2	1.7	1.3	80	0.29	0.020	14
146905	Soil	2.9	64.1	21.8	112	0.2	27.0	16.9	999	4.71	3.1	0.9	10.0	19	<0.1	0.5	5.6	83	0.31	0.034	18
146906	Soil	0.4	13.3	11.9	118	<0.1	14.7	6.1	987	3.34	2.4	<0.5	25.1	20	0.2	0.4	2.2	32	0.32	0.034	28
146907	Soil	1.0	30.3	13.8	61	0.3	20.9	10.7	804	2.57	6.8	3.1	5.1	38	0.1	0.5	0.7	52	0.49	0.047	20
146908	Soil	1.0	20.3	8.3	51	<0.1	16.3	9.7	447	2.50	7.3	48.9	4.8	33	<0.1	0.4	0.4	55	0.45	0.035	15
146909	Soil	1.0	20.1	8.2	45	0.1	17.0	9.4	419	2.36	7.2	8.8	3.9	34	<0.1	0.5	0.4	54	0.47	0.039	14
146910	Soil	1.3	21.5	8.2	53	0.2	17.9	9.1	560	2.36	5.7	2.5	3.7	35	0.3	0.5	0.3	50	0.48	0.045	18
146911	Soil	0.7	22.6	7.7	46	<0.1	18.1	8.7	357	2.37	6.5	2.4	4.7	33	<0.1	0.5	0.2	53	0.43	0.039	16

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Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000200.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
145983	Soil	32	0.42	196	0.068	2	1.17	0.012	0.09	0.4	0.02	3.2	<0.1	<0.05	4	0.5	<0.2
145984	Soil	29	0.31	138	0.041	2	1.06	0.007	0.13	0.4	0.01	3.1	<0.1	<0.05	3	<0.5	<0.2
145985	Soil	21	0.40	169	0.029	2	1.14	0.006	0.23	0.6	<0.01	3.0	0.2	<0.05	4	<0.5	<0.2
145986	Soil	43	0.96	159	0.082	2	1.64	0.009	0.31	0.5	<0.01	5.2	0.2	<0.05	7	<0.5	<0.2
145987	Soil	40	2.21	250	0.218	1	2.85	0.011	1.29	0.5	<0.01	3.8	0.6	<0.05	9	<0.5	<0.2
145988	Soil	36	0.64	265	0.103	1	1.61	0.009	0.18	0.7	0.01	4.2	0.1	0.05	6	<0.5	<0.2
145989	Soil	17	0.94	322	0.140	1	1.63	0.010	0.51	0.5	0.02	4.4	0.2	<0.05	7	<0.5	<0.2
145990	Soil	25	0.76	245	0.110	1	1.63	0.009	0.28	0.4	0.03	3.9	<0.1	0.05	6	<0.5	<0.2
145991	Soil	29	0.53	223	0.077	2	1.61	0.015	0.05	0.5	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
145992	Soil	31	0.50	298	0.081	1	1.48	0.020	0.05	0.4	0.02	4.8	<0.1	<0.05	5	<0.5	<0.2
145993	Soil	29	0.45	331	0.076	1	1.57	0.017	0.06	0.3	0.03	5.0	<0.1	<0.05	5	<0.5	<0.2
145994	Soil	35	0.54	201	0.107	2	1.56	0.018	0.16	0.5	0.02	4.7	0.2	<0.05	6	<0.5	<0.2
145995	Soil	29	0.45	290	0.071	2	1.34	0.018	0.05	0.4	0.03	5.0	<0.1	<0.05	5	<0.5	<0.2
145996	Soil	12	0.30	178	0.060	1	0.84	0.008	0.20	0.2	0.01	4.5	0.2	<0.05	4	<0.5	<0.2
145997	Soil	12	0.36	123	0.038	3	1.07	0.006	0.27	1.1	0.04	5.0	0.3	<0.05	6	<0.5	<0.2
145998	Soil	19	0.57	145	0.012	2	1.49	0.006	0.13	0.3	0.01	3.8	<0.1	<0.05	7	<0.5	<0.2
145999	Soil	23	0.70	128	0.036	1	1.87	0.006	0.17	0.4	<0.01	5.1	<0.1	<0.05	9	<0.5	<0.2
146000	Soil	69	2.41	189	0.088	2	3.11	0.005	0.24	0.8	<0.01	11.2	0.2	<0.05	11	<0.5	<0.2
146900	Soil	27	0.40	200	0.071	2	1.26	0.014	0.09	0.2	0.01	3.6	<0.1	<0.05	4	<0.5	<0.2
146901	Soil	14	0.30	158	0.027	2	1.01	0.007	0.17	0.6	0.02	4.6	0.2	<0.05	4	<0.5	<0.2
146902	Soil	15	0.62	144	0.090	2	1.53	0.007	0.31	0.2	0.01	3.5	0.3	<0.05	6	<0.5	<0.2
146903	Soil	24	0.53	166	0.065	1	1.61	0.007	0.26	0.2	0.01	2.4	0.2	0.06	6	<0.5	<0.2
146904	Soil	91	1.36	244	0.100	2	2.32	0.009	0.13	3.3	0.07	6.1	0.1	<0.05	8	<0.5	<0.2
146905	Soil	85	1.84	326	0.143	2	2.60	0.010	0.60	3.7	0.01	8.7	0.3	<0.05	10	<0.5	<0.2
146906	Soil	19	1.88	194	0.186	<1	2.32	0.011	0.57	0.5	0.01	7.3	0.4	0.07	7	<0.5	<0.2
146907	Soil	29	0.54	365	0.077	2	1.50	0.023	0.07	0.4	0.04	5.1	<0.1	0.07	4	<0.5	<0.2
146908	Soil	29	0.51	291	0.087	1	1.55	0.019	0.07	0.4	0.03	4.2	<0.1	0.06	5	<0.5	<0.2
146909	Soil	30	0.47	311	0.074	1	1.53	0.020	0.05	0.3	0.03	4.4	<0.1	<0.05	5	0.5	<0.2
146910	Soil	28	0.42	264	0.084	2	1.50	0.019	0.08	0.5	0.02	4.5	<0.1	0.07	5	<0.5	<0.2
146911	Soil	29	0.48	320	0.081	1	1.45	0.020	0.05	0.3	0.03	4.6	<0.1	<0.05	5	<0.5	<0.2

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Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000200.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
146912	Soil		0.9	20.3	7.3	45	<0.1	17.2	8.5	324	2.40	8.2	4.2	7.5	31	<0.1	0.6	0.1	49	0.39	0.056	28
146913	Soil		0.4	12.7	8.8	100	<0.1	8.6	8.3	490	2.57	3.0	1.4	25.8	23	<0.1	0.3	0.1	29	0.33	0.062	44
146914	Soil		0.8	19.3	7.6	52	<0.1	17.7	9.0	346	2.58	6.7	4.0	14.6	22	<0.1	0.5	0.1	45	0.27	0.041	15
146915	Soil		1.1	17.3	10.3	60	0.1	15.4	9.2	376	2.85	7.2	1.6	8.7	23	<0.1	0.6	0.4	55	0.31	0.034	13
146916	Soil		0.8	33.5	136.4	232	0.2	26.4	17.0	837	3.96	6.3	22.4	2.5	62	0.1	0.5	<0.1	82	0.68	0.080	9
146917	Soil		0.5	40.9	3.9	87	<0.1	14.6	17.7	663	4.42	2.6	30.3	2.1	41	<0.1	0.3	<0.1	109	0.64	0.085	12
146918	Soil		2.4	42.0	12.3	95	0.2	9.7	11.2	447	3.68	4.5	79.0	13.8	20	<0.1	0.6	2.3	66	0.48	0.085	72
146919	Soil		1.1	21.1	13.0	148	0.2	27.5	16.0	775	3.93	4.2	268.0	5.4	17	<0.1	0.6	0.4	74	0.48	0.122	8
146920	Soil		1.1	13.6	10.6	65	<0.1	14.0	8.2	246	2.40	6.7	3.3	3.5	20	<0.1	0.5	0.2	50	0.25	0.027	12
146921	Soil		0.8	27.6	11.6	52	<0.1	19.0	9.3	446	2.61	7.6	4.7	4.7	26	<0.1	0.7	0.2	55	0.43	0.026	22
146922	Soil		1.8	20.6	12.9	58	0.4	16.7	8.4	505	2.31	6.6	26.6	4.0	30	0.1	0.5	0.2	50	0.49	0.038	11
146923	Soil		1.1	19.3	10.6	49	0.1	17.4	8.5	252	2.22	6.4	13.9	3.7	25	0.1	0.5	0.2	52	0.36	0.037	12
146924	Soil		1.2	26.0	9.7	53	0.2	19.5	8.3	357	2.26	6.5	16.6	4.0	34	0.4	0.5	0.2	50	0.52	0.056	13
146925	Soil		3.4	30.2	14.3	111	<0.1	19.5	14.9	783	3.89	4.3	5.1	9.7	23	0.1	0.3	0.6	72	0.41	0.051	21
146926	Soil		1.7	23.6	9.7	105	<0.1	20.4	14.0	685	3.31	4.1	1.9	8.0	26	0.1	0.2	0.3	67	0.49	0.056	24
146927	Soil		1.5	18.9	12.5	80	<0.1	14.9	9.7	499	2.70	4.5	5.1	6.7	19	0.1	0.2	0.2	58	0.30	0.042	19
146928	Soil		2.5	38.3	14.6	99	0.4	25.1	17.2	916	3.84	7.8	7.9	6.4	35	0.3	0.3	0.3	78	0.68	0.060	38
146929	Soil		1.0	17.8	9.5	60	<0.1	16.0	10.3	489	2.66	6.9	1.9	5.3	24	<0.1	0.4	0.1	58	0.36	0.029	17
146930	Soil		0.8	20.6	9.5	58	<0.1	16.6	9.8	448	2.59	8.1	2.6	4.9	28	<0.1	0.5	0.2	59	0.41	0.029	17
146931	Soil		1.0	14.7	8.1	58	<0.1	14.1	7.8	479	2.44	7.9	<0.5	3.3	21	<0.1	0.4	0.1	57	0.34	0.035	12
146932	Soil		1.0	15.9	10.7	60	<0.1	15.3	9.0	436	2.66	7.4	1.0	3.7	26	0.1	0.4	0.2	60	0.37	0.035	12
146933	Soil		0.8	12.2	7.7	51	<0.1	12.6	7.2	352	2.19	6.6	1.4	4.7	24	<0.1	0.4	0.1	49	0.38	0.028	13
146934	Soil		0.7	14.5	7.8	52	<0.1	14.6	8.1	290	2.45	6.4	1.6	4.9	24	<0.1	0.3	0.1	52	0.34	0.034	17
146935	Soil		0.9	13.0	7.9	51	<0.1	14.5	8.1	282	2.55	7.2	3.9	4.3	21	<0.1	0.4	0.1	54	0.27	0.038	12
146936	Soil		1.0	17.2	13.7	73	0.1	11.6	7.2	445	2.74	6.5	10.5	6.7	21	<0.1	0.5	0.3	44	0.34	0.052	21
146937	Soil		1.2	14.5	18.0	111	0.1	12.9	10.0	1615	2.72	3.8	8.2	3.5	32	0.4	1.3	0.3	49	0.71	0.059	13
146938	Soil		1.0	12.7	8.5	50	<0.1	13.8	6.4	376	2.21	6.6	7.4	4.9	20	<0.1	0.5	0.2	45	0.26	0.027	17
146939	Soil		0.8	20.5	8.8	54	0.2	17.3	10.5	699	2.41	5.5	2.4	4.8	24	0.1	0.5	0.3	47	0.36	0.039	21
146940	Soil		0.9	24.6	9.5	53	0.3	20.1	11.7	918	2.49	6.1	4.0	5.4	27	0.1	0.6	0.2	51	0.36	0.040	27
146941	Soil		0.6	24.8	9.7	53	0.2	18.7	9.1	537	2.31	6.1	2.9	4.5	29	0.1	0.5	0.2	52	0.52	0.031	17

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000200.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
146912	Soil	30	0.46	284	0.067	2	1.37	0.018	0.06	0.2	0.03	5.2	<0.1	0.05	4	<0.5	<0.2
146913	Soil	12	0.74	177	0.078	2	1.50	0.007	0.34	0.2	<0.01	3.4	0.4	0.05	7	<0.5	<0.2
146914	Soil	27	0.53	176	0.072	2	1.31	0.013	0.14	0.2	<0.01	3.8	0.1	0.06	5	<0.5	<0.2
146915	Soil	30	0.52	213	0.073	1	1.68	0.011	0.14	0.2	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
146916	Soil	124	1.97	165	0.093	2	2.55	0.008	0.08	2.6	0.02	7.6	<0.1	<0.05	10	0.5	<0.2
146917	Soil	40	1.53	450	0.111	<1	2.35	0.013	0.18	1.6	0.07	7.7	<0.1	<0.05	10	0.5	<0.2
146918	Soil	15	0.66	476	0.031	<1	1.51	0.007	0.15	4.4	0.07	10.1	0.1	<0.05	8	0.7	0.2
146919	Soil	47	0.88	382	0.033	<1	1.56	0.008	0.11	5.5	0.03	8.9	<0.1	<0.05	9	<0.5	0.3
146920	Soil	24	0.57	418	0.038	<1	1.43	0.008	0.09	0.2	0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
146921	Soil	34	0.53	307	0.063	<1	1.56	0.014	0.05	0.2	0.03	5.8	<0.1	<0.05	5	0.6	<0.2
146922	Soil	29	0.48	335	0.072	<1	1.49	0.018	0.05	0.5	0.04	3.6	<0.1	<0.05	5	<0.5	<0.2
146923	Soil	29	0.47	284	0.066	<1	1.49	0.017	0.05	0.3	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
146924	Soil	27	0.47	317	0.070	<1	1.39	0.021	0.05	0.5	0.04	4.0	<0.1	<0.05	5	1.0	<0.2
146925	Soil	67	1.10	284	0.137	<1	2.10	0.011	0.45	1.2	0.01	8.3	0.3	<0.05	8	0.6	<0.2
146926	Soil	56	1.36	271	0.153	<1	2.19	0.015	0.43	0.7	0.02	6.6	0.3	<0.05	8	0.6	<0.2
146927	Soil	34	0.67	208	0.115	<1	1.65	0.012	0.22	1.5	<0.01	4.8	0.2	<0.05	6	0.7	<0.2
146928	Soil	54	0.72	429	0.111	1	2.79	0.013	0.14	0.8	0.07	9.8	0.1	<0.05	9	0.7	<0.2
146929	Soil	33	0.56	257	0.096	<1	1.67	0.017	0.07	0.4	0.02	5.3	<0.1	<0.05	5	<0.5	<0.2
146930	Soil	39	0.53	304	0.087	2	1.63	0.016	0.06	0.2	0.03	5.4	<0.1	<0.05	5	<0.5	<0.2
146931	Soil	29	0.47	182	0.090	<1	1.53	0.011	0.13	0.3	0.02	3.6	<0.1	<0.05	6	<0.5	<0.2
146932	Soil	32	0.49	269	0.085	<1	1.81	0.014	0.09	0.2	0.02	3.7	<0.1	<0.05	6	<0.5	<0.2
146933	Soil	28	0.46	227	0.075	<1	1.38	0.014	0.05	0.2	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
146934	Soil	33	0.60	230	0.087	1	1.48	0.012	0.10	0.3	0.01	4.0	<0.1	<0.05	5	0.5	<0.2
146935	Soil	33	0.52	191	0.076	<1	1.65	0.012	0.08	0.3	0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
146936	Soil	23	0.57	209	0.065	1	1.68	0.009	0.18	1.0	0.02	3.7	<0.1	<0.05	6	0.5	<0.2
146937	Soil	23	0.41	655	0.034	3	1.59	0.013	0.11	0.4	0.04	5.1	<0.1	<0.05	6	<0.5	<0.2
146938	Soil	27	0.41	234	0.058	<1	1.29	0.011	0.08	0.3	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
146939	Soil	26	0.40	328	0.058	<1	1.47	0.012	0.10	0.3	0.04	4.5	<0.1	<0.05	5	0.6	<0.2
146940	Soil	27	0.41	398	0.058	<1	1.66	0.015	0.10	0.3	0.04	5.5	<0.1	<0.05	6	0.8	<0.2
146941	Soil	27	0.41	306	0.065	1	1.44	0.016	0.06	0.3	0.05	4.5	<0.1	<0.05	5	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000200.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
146942	Soil	1.2	13.6	9.5	56	0.2	15.2	8.2	297	2.51	6.3	4.6	3.4	26	0.1	0.5	0.2	52	0.41	0.041	9
146943	Soil	0.9	16.7	11.1	67	<0.1	14.0	8.0	390	2.50	6.7	3.0	5.5	31	<0.1	0.5	0.3	48	0.47	0.051	17
146944	Soil	0.9	20.9	8.3	54	0.1	23.8	10.2	642	2.38	7.0	0.7	3.7	34	<0.1	0.7	0.1	52	0.52	0.037	14
146945	Soil	0.8	17.1	8.2	56	<0.1	17.4	9.5	527	2.31	7.0	1.0	3.4	29	0.1	0.8	0.2	50	0.48	0.049	13
146946	Soil	0.7	21.0	8.2	47	0.1	15.8	8.7	391	2.14	5.8	1.9	4.0	31	0.1	0.7	0.2	48	0.48	0.036	16
146947	Soil	1.0	19.5	12.2	50	<0.1	15.2	8.0	398	2.17	6.6	3.1	4.3	31	<0.1	0.6	0.2	46	0.51	0.046	19
146948	Soil	1.7	23.1	12.4	71	0.2	19.4	15.4	2428	2.61	3.9	<0.5	9.7	33	0.3	0.6	0.1	48	0.38	0.069	46
146949	Soil	1.8	24.0	13.4	88	<0.1	20.8	10.5	520	2.86	4.6	0.6	21.3	32	<0.1	0.5	0.1	45	0.36	0.054	41
146950	Soil	0.9	17.9	10.2	92	<0.1	9.7	7.1	350	2.67	4.3	<0.5	9.8	20	<0.1	0.5	0.2	46	0.24	0.035	22
146951	Soil	1.1	12.9	9.8	59	<0.1	9.6	7.5	257	2.49	6.9	<0.5	5.9	20	<0.1	0.4	0.1	52	0.19	0.046	10
146952	Soil	1.3	13.5	9.5	57	<0.1	13.4	7.8	281	2.46	6.8	<0.5	6.0	21	<0.1	0.5	0.1	53	0.22	0.039	16
146953	Soil	1.2	17.0	13.7	74	<0.1	12.9	8.2	298	2.49	5.6	2.7	10.8	21	<0.1	0.3	0.1	49	0.27	0.057	26
146954	Soil	0.9	7.5	5.6	37	<0.1	4.7	2.2	157	1.08	1.5	2.9	4.0	10	<0.1	0.2	0.2	23	0.13	0.037	13
146955	Soil	0.6	8.1	5.6	27	<0.1	3.9	1.7	90	0.89	2.1	1.9	5.0	6	<0.1	0.2	0.2	18	0.07	0.022	12

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680 3rd Ave, Suite 203
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Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000200.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
146942	Soil	27	0.49	207	0.077	1	1.45	0.014	0.20	0.5	0.02	2.8	<0.1	<0.05	5	<0.5	<0.2
146943	Soil	25	0.60	200	0.081	<1	1.33	0.019	0.15	0.3	0.02	3.9	<0.1	<0.05	5	0.5	<0.2
146944	Soil	52	0.60	275	0.069	1	1.45	0.019	0.10	0.3	0.04	4.6	<0.1	<0.05	5	0.7	<0.2
146945	Soil	28	0.50	257	0.065	<1	1.33	0.018	0.12	0.2	0.03	3.6	<0.1	<0.05	5	0.6	<0.2
146946	Soil	25	0.40	287	0.063	<1	1.27	0.020	0.06	0.2	0.03	3.6	<0.1	<0.05	4	0.7	<0.2
146947	Soil	25	0.42	256	0.060	1	1.31	0.020	0.07	0.3	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
146948	Soil	38	0.47	458	0.054	<1	1.54	0.015	0.13	0.2	0.03	4.2	0.1	<0.05	7	<0.5	<0.2
146949	Soil	74	0.69	239	0.067	<1	1.57	0.009	0.22	0.2	0.02	3.7	0.2	<0.05	8	0.7	<0.2
146950	Soil	24	0.43	154	0.040	<1	1.24	0.009	0.04	0.4	0.02	2.6	<0.1	<0.05	7	<0.5	<0.2
146951	Soil	18	0.36	167	0.062	<1	1.28	0.009	0.10	0.2	0.01	2.0	0.1	<0.05	6	<0.5	<0.2
146952	Soil	27	0.43	165	0.060	1	1.34	0.009	0.07	0.2	0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
146953	Soil	26	0.44	162	0.060	<1	1.41	0.008	0.11	0.2	0.02	3.3	0.1	<0.05	6	<0.5	<0.2
146954	Soil	10	0.10	82	0.011	<1	0.70	0.006	0.05	0.1	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
146955	Soil	7	0.14	55	0.013	<1	0.70	0.004	0.05	<0.1	0.02	1.7	<0.1	<0.05	3	<0.5	<0.2

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680 3rd Ave, Suite 203
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Project: Rosebute
Report Date: July 15, 2012

QUALITY CONTROL REPORT WHI12000200.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
128015	Soil	0.9	22.7	10.5	96	<0.1	8.4	9.6	916	3.31	1.8	1.9	11.2	9	<0.1	0.1	1.5	33	0.24	0.039	42
REP 128015	QC	0.8	23.1	10.9	97	<0.1	8.5	9.8	903	3.31	2.0	2.3	11.3	9	<0.1	0.2	1.6	32	0.24	0.042	43
128024	Soil	1.4	10.7	13.0	98	<0.1	11.9	7.2	843	3.94	3.0	1.8	6.4	11	0.1	0.9	<0.1	60	0.43	0.129	35
REP 128024	QC	1.4	10.6	12.9	97	<0.1	11.8	7.0	810	3.83	2.7	1.5	6.3	11	<0.1	0.9	<0.1	59	0.44	0.127	34
128052	Soil	0.8	22.9	9.3	55	0.2	18.2	9.4	451	2.41	5.2	6.7	6.4	31	0.1	0.3	0.1	54	0.71	0.060	26
REP 128052	QC	0.8	23.1	9.0	54	0.2	18.7	9.5	447	2.42	5.4	5.8	6.5	32	0.1	0.3	0.1	54	0.72	0.059	26
128059	Soil	1.7	16.6	11.9	59	0.3	16.9	8.5	310	2.86	6.1	7.4	5.7	21	<0.1	0.3	0.3	63	0.39	0.032	17
REP 128059	QC	1.7	17.0	12.0	58	0.3	17.9	8.8	325	2.92	6.2	9.0	5.6	22	<0.1	0.3	0.2	63	0.39	0.033	17
128088	Soil	1.7	31.1	18.2	101	<0.1	15.2	14.2	735	3.46	4.7	4.0	27.4	37	<0.1	0.5	<0.1	51	0.44	0.071	41
REP 128088	QC	1.8	34.7	19.5	111	<0.1	17.5	15.6	816	3.89	5.7	3.5	30.4	44	0.1	0.6	<0.1	57	0.49	0.079	46
131566	Soil	1.1	22.7	12.9	53	0.2	20.3	10.5	366	2.61	6.3	4.9	4.9	23	<0.1	0.5	1.4	56	0.28	0.021	17
REP 131566	QC	0.9	23.9	12.9	53	0.2	20.4	10.5	366	2.62	6.5	3.8	4.8	23	<0.1	0.6	1.4	56	0.28	0.020	17
131593	Soil	1.7	19.6	10.0	49	0.1	19.3	10.4	827	2.51	8.0	6.8	4.6	21	<0.1	0.4	0.1	54	0.22	0.028	11
REP 131593	QC	1.5	20.1	10.1	50	0.1	21.0	10.5	835	2.52	8.0	2.2	4.7	21	<0.1	0.5	0.1	54	0.22	0.028	11
131602	Soil	1.6	24.3	13.4	47	<0.1	21.4	9.0	262	2.33	6.9	3.6	5.7	23	<0.1	0.6	0.2	56	0.27	0.023	20
REP 131602	QC	1.5	24.3	13.4	46	<0.1	22.2	9.1	259	2.40	6.6	3.2	6.1	24	<0.1	0.6	0.2	56	0.28	0.024	21
131629	Soil	1.0	16.3	13.4	52	<0.1	14.3	9.1	397	2.45	6.6	1.0	2.9	21	<0.1	0.4	0.2	60	0.26	0.029	9
REP 131629	QC	1.0	16.6	13.3	54	<0.1	15.1	9.1	394	2.42	6.8	1.4	3.0	21	<0.1	0.5	0.2	64	0.27	0.029	10
131638	Soil	0.6	18.6	8.8	59	0.1	18.6	8.5	477	2.53	7.2	1.9	3.7	28	0.2	0.6	0.2	56	0.49	0.036	16
REP 131638	QC	0.6	18.6	8.7	59	0.1	18.5	8.6	465	2.50	6.9	3.6	3.7	27	0.2	0.7	0.2	57	0.49	0.036	17
145997	Soil	0.7	19.7	14.3	88	<0.1	11.5	6.8	593	3.19	2.5	2.2	32.5	14	<0.1	0.8	0.2	32	0.28	0.065	91
REP 145997	QC	0.8	20.6	13.7	91	<0.1	11.1	7.0	600	3.19	2.4	1.5	33.2	15	<0.1	0.8	0.2	32	0.27	0.066	91
146905	Soil	2.9	64.1	21.8	112	0.2	27.0	16.9	999	4.71	3.1	0.9	10.0	19	<0.1	0.5	5.6	83	0.31	0.034	18
REP 146905	QC	2.6	66.3	21.9	110	0.2	25.7	17.3	992	4.86	3.1	0.6	10.3	19	<0.1	0.5	5.5	84	0.31	0.036	18
146932	Soil	1.0	15.9	10.7	60	<0.1	15.3	9.0	436	2.66	7.4	1.0	3.7	26	0.1	0.4	0.2	60	0.37	0.035	12
REP 146932	QC	1.1	16.4	10.8	59	<0.1	15.0	9.5	445	2.71	7.0	<0.5	3.7	27	<0.1	0.4	0.2	61	0.37	0.036	12
146941	Soil	0.6	24.8	9.7	53	0.2	18.7	9.1	537	2.31	6.1	2.9	4.5	29	0.1	0.5	0.2	52	0.52	0.031	17
REP 146941	QC	0.6	25.1	9.6	51	0.2	18.1	9.3	547	2.35	5.5	5.7	4.4	29	<0.1	0.6	0.2	52	0.53	0.030	18

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

QUALITY CONTROL REPORT WHI12000200.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
128015	Soil	16	1.23	202	0.172	<1	1.90	0.007	0.80	1.5	<0.01	6.4	0.4	<0.05	10	<0.5	<0.2
REP 128015	QC	16	1.24	205	0.169	<1	1.99	0.008	0.79	1.6	<0.01	6.4	0.4	<0.05	10	<0.5	<0.2
128024	Soil	34	0.13	140	0.011	<1	0.83	0.006	0.03	3.2	0.02	15.4	<0.1	<0.05	4	<0.5	<0.2
REP 128024	QC	33	0.13	137	0.011	<1	0.81	0.006	0.03	3.2	0.01	14.8	<0.1	<0.05	4	<0.5	<0.2
128052	Soil	30	0.54	286	0.054	1	1.46	0.020	0.06	0.3	0.06	4.2	<0.1	<0.05	6	<0.5	<0.2
REP 128052	QC	29	0.54	290	0.055	1	1.48	0.020	0.06	0.3	0.05	4.2	<0.1	<0.05	6	<0.5	<0.2
128059	Soil	33	0.54	218	0.056	<1	1.70	0.010	0.06	0.2	0.03	3.8	0.1	<0.05	6	<0.5	<0.2
REP 128059	QC	34	0.54	221	0.059	<1	1.75	0.011	0.07	0.3	0.03	3.8	0.1	<0.05	7	<0.5	<0.2
128088	Soil	23	0.79	259	0.091	<1	1.76	0.009	0.34	0.3	0.02	3.5	0.2	<0.05	9	<0.5	<0.2
REP 128088	QC	27	0.90	282	0.120	<1	1.99	0.016	0.35	0.4	0.03	4.1	0.2	<0.05	10	<0.5	<0.2
131566	Soil	37	0.65	261	0.083	<1	1.47	0.015	0.05	0.6	0.03	5.5	<0.1	<0.05	5	<0.5	<0.2
REP 131566	QC	37	0.65	259	0.084	<1	1.48	0.015	0.05	0.6	0.03	5.5	<0.1	<0.05	5	<0.5	<0.2
131593	Soil	36	0.48	282	0.070	1	1.50	0.011	0.14	0.2	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
REP 131593	QC	37	0.49	281	0.070	1	1.55	0.011	0.13	0.2	0.02	3.7	<0.1	<0.05	6	<0.5	<0.2
131602	Soil	38	0.45	229	0.083	1	1.45	0.012	0.05	0.3	0.04	5.0	<0.1	<0.05	4	<0.5	<0.2
REP 131602	QC	38	0.47	231	0.083	<1	1.49	0.012	0.06	0.3	0.03	5.1	<0.1	<0.05	5	<0.5	<0.2
131629	Soil	31	0.47	214	0.089	<1	1.62	0.011	0.05	0.2	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2
REP 131629	QC	31	0.47	214	0.090	<1	1.67	0.011	0.04	0.2	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
131638	Soil	29	0.48	393	0.064	1	1.74	0.018	0.06	0.3	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
REP 131638	QC	29	0.47	394	0.064	<1	1.69	0.017	0.06	0.2	0.04	3.8	<0.1	<0.05	5	<0.5	<0.2
145997	Soil	12	0.36	123	0.038	3	1.07	0.006	0.27	1.1	0.04	5.0	0.3	<0.05	6	<0.5	<0.2
REP 145997	QC	12	0.36	122	0.037	4	1.06	0.006	0.27	1.0	0.04	5.1	0.3	0.11	5	<0.5	<0.2
146905	Soil	85	1.84	326	0.143	2	2.60	0.010	0.60	3.7	0.01	8.7	0.3	<0.05	10	<0.5	<0.2
REP 146905	QC	88	1.88	332	0.144	2	2.62	0.010	0.61	3.6	0.01	8.4	0.3	<0.05	10	<0.5	<0.2
146932	Soil	32	0.49	269	0.085	<1	1.81	0.014	0.09	0.2	0.02	3.7	<0.1	<0.05	6	<0.5	<0.2
REP 146932	QC	32	0.49	257	0.088	<1	1.82	0.013	0.09	0.2	0.02	3.8	<0.1	<0.05	6	<0.5	<0.2
146941	Soil	27	0.41	306	0.065	1	1.44	0.016	0.06	0.3	0.05	4.5	<0.1	<0.05	5	<0.5	<0.2
REP 146941	QC	27	0.41	314	0.065	<1	1.44	0.017	0.06	0.3	0.04	4.6	<0.1	<0.05	5	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

QUALITY CONTROL REPORT WHI12000200.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
Reference Materials																					
STD DS9	Standard	13.6	94.4	112.5	302	1.9	42.5	8.2	592	2.42	21.4	122.2	6.7	63	1.9	4.7	5.1	44	0.73	0.074	12
STD DS9	Standard	12.3	105.4	123.3	305	1.8	38.6	7.1	561	2.23	25.7	108.5	6.1	73	2.4	6.1	6.7	38	0.69	0.084	12
STD DS9	Standard	13.4	111.2	121.2	307	1.8	42.1	7.4	564	2.33	25.8	114.7	6.8	74	2.4	6.1	6.8	43	0.72	0.079	14
STD DS9	Standard	12.0	103.1	113.9	288	1.7	37.6	7.2	520	2.17	23.1	110.6	5.7	70	2.1	6.3	6.3	38	0.62	0.077	11
STD DS9	Standard	12.5	100.7	117.0	295	1.8	37.3	7.2	553	2.22	25.1	116.3	6.2	69	2.2	5.7	6.2	40	0.68	0.081	13
STD DS9	Standard	11.6	104.4	124.1	297	1.8	40.0	7.4	568	2.21	24.1	115.2	5.8	63	2.3	5.6	6.4	37	0.65	0.080	11
STD DS9	Standard	13.8	109.9	124.4	314	1.9	42.2	7.8	591	2.39	25.1	137.3	6.3	68	2.2	5.5	5.6	46	0.72	0.083	13
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	0.6	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

QUALITY CONTROL REPORT WHI12000200.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
Reference Materials																	
STD DS9	Standard	128	0.64	304	0.099	2	0.95	0.086	0.36	3.2	0.20	2.4	5.6	0.10	5	5.7	5.4
STD DS9	Standard	115	0.62	290	0.105	2	0.88	0.088	0.36	3.0	0.21	2.4	5.5	0.14	5	5.5	4.8
STD DS9	Standard	122	0.61	294	0.122	2	0.92	0.082	0.36	3.2	0.21	2.7	5.5	0.18	5	5.6	5.3
STD DS9	Standard	112	0.57	279	0.103	2	0.83	0.072	0.33	2.7	0.18	2.3	5.2	0.20	4	5.7	4.3
STD DS9	Standard	116	0.59	285	0.108	2	0.88	0.089	0.35	3.0	0.20	2.4	5.1	0.16	4	5.5	5.4
STD DS9	Standard	118	0.61	270	0.098	3	0.85	0.086	0.37	2.9	0.20	2.1	5.3	0.18	4	4.9	5.0
STD DS9	Standard	128	0.62	299	0.118	3	0.90	0.079	0.37	3.1	0.23	2.5	5.8	0.09	5	5.3	5.1
STD DS9 Expected		121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: July 04, 2012
Report Date: July 15, 2012
Page: 1 of 11

CERTIFICATE OF ANALYSIS WHI12000201.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 20120627085548
P.O. Number
Number of Samples: 272

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	272	Dry at 60C			WHI
SS80	272	Dry at 60C sieve 100g to -80 mesh			WHI
1DX2	272	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
Canada

CC: Marty Huber
Drew MacPhail

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000201.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
115904	Soil		0.8	32.1	8.4	38	0.3	17.4	8.7	491	2.25	6.1	9.2	6.0	27	<0.1	0.4	0.2	48	0.52	0.047	38
115905	Soil		1.5	12.2	8.9	43	<0.1	16.9	6.8	296	2.29	6.3	3.9	7.1	17	<0.1	0.5	0.1	49	0.29	0.017	10
115906	Soil		0.8	9.0	6.9	44	0.4	14.4	7.1	234	2.16	4.9	3.7	2.7	17	<0.1	0.4	0.2	50	0.23	0.025	7
115907	Soil		0.7	17.5	8.1	69	<0.1	13.9	11.8	424	3.36	4.6	3.2	28.5	20	<0.1	0.5	<0.1	36	0.28	0.039	32
115908	Soil		1.0	21.7	10.0	60	<0.1	17.4	8.7	273	2.97	9.2	3.8	7.2	14	<0.1	0.6	0.1	54	0.16	0.021	9
115909	Soil		2.0	48.5	17.3	79	0.2	31.2	13.1	615	3.53	8.0	3.2	5.7	23	<0.1	0.6	1.0	73	0.37	0.015	17
115910	Soil		1.5	22.9	13.9	63	0.2	20.5	9.8	536	2.84	6.2	3.4	5.1	18	0.4	0.4	0.5	59	0.21	0.015	11
115911	Soil		0.6	23.0	7.7	43	0.1	19.9	9.2	349	2.43	7.6	2.9	4.5	24	<0.1	0.4	0.2	51	0.42	0.044	14
115912	Soil		1.4	19.2	8.4	50	0.1	17.6	10.8	647	2.50	7.4	3.8	4.2	24	0.2	0.4	0.3	54	0.42	0.040	12
115913	Soil		0.5	17.4	5.4	39	<0.1	15.3	6.3	244	1.91	5.7	5.3	3.3	23	<0.1	0.3	0.1	42	0.44	0.047	10
115914	Soil		1.0	18.8	8.7	48	0.1	16.2	9.1	382	2.45	5.6	11.6	4.2	28	0.2	0.3	0.3	53	0.52	0.036	13
115915	Soil		0.8	21.2	7.3	50	0.1	18.2	9.0	539	2.51	6.6	2.7	5.0	30	0.2	0.3	0.3	55	0.54	0.050	19
115916	Soil		0.8	12.3	6.9	46	0.2	11.3	5.5	242	2.09	3.9	2.7	6.6	21	<0.1	0.2	0.1	39	0.35	0.053	18
115917	Soil		1.2	16.2	10.2	55	<0.1	19.0	7.5	553	2.48	6.8	5.4	7.3	15	<0.1	0.4	0.1	55	0.22	0.022	14
115918	Soil		1.1	11.1	9.2	48	<0.1	15.6	8.4	429	2.49	6.2	5.2	6.6	16	0.1	0.3	0.1	55	0.26	0.033	13
115919	Soil		1.5	14.6	10.8	63	0.1	19.2	8.2	405	2.80	7.9	3.3	6.3	14	<0.1	0.4	0.1	58	0.19	0.037	9
115920	Soil		0.8	15.2	12.3	73	<0.1	12.4	7.9	494	2.95	5.5	13.5	34.1	15	<0.1	0.5	<0.1	47	0.32	0.040	45
115921	Soil		1.3	12.3	8.8	56	0.2	17.1	8.2	508	2.39	6.4	4.3	7.4	14	<0.1	0.4	<0.1	51	0.21	0.045	11
115922	Soil		1.0	18.7	9.8	67	<0.1	22.6	10.1	336	3.34	9.8	5.8	6.4	18	<0.1	0.6	0.1	67	0.28	0.022	8
115923	Soil		0.9	38.0	8.0	55	0.2	21.1	9.4	347	2.81	6.9	13.8	4.6	21	<0.1	0.4	0.4	57	0.44	0.031	16
115924	Soil		1.3	14.4	8.8	38	0.2	14.1	6.3	243	2.40	7.6	7.0	2.4	16	<0.1	0.4	0.1	55	0.27	0.028	10
115925	Soil		0.9	21.5	9.3	46	0.3	16.7	7.5	247	2.39	6.8	77.8	5.2	20	<0.1	0.5	0.1	51	0.45	0.027	22
115926	Soil		0.8	15.2	10.4	45	0.1	15.5	7.3	221	2.41	6.6	9.8	3.1	21	0.1	0.5	<0.1	60	0.49	0.022	9
115927	Soil		2.5	28.3	12.7	51	0.2	16.5	10.1	1027	2.28	5.4	16.1	3.7	27	0.3	0.4	0.1	55	0.71	0.026	24
115928	Soil		1.4	17.9	12.1	58	0.3	16.1	9.7	417	2.45	7.8	60.3	4.8	23	0.2	0.4	0.2	53	0.57	0.034	12
115929	Soil		1.9	22.0	15.6	52	0.6	17.3	7.8	234	2.35	6.8	109.8	4.2	25	0.2	0.4	0.3	51	0.51	0.034	12
115930	Soil		1.2	12.7	7.8	46	0.1	14.6	6.0	190	1.95	6.3	5.5	2.7	25	0.2	0.3	0.1	48	0.48	0.044	8
115932	Soil		0.8	19.4	7.4	52	0.1	19.6	8.6	271	2.30	7.7	9.1	2.0	25	0.1	0.4	0.1	51	0.40	0.050	10
115933	Soil		0.7	32.7	8.5	38	<0.1	18.9	8.9	340	2.75	9.5	6.0	7.1	19	<0.1	0.5	<0.1	62	0.22	0.014	26
115934	Soil		1.0	30.2	9.0	75	<0.1	16.2	11.8	432	3.59	7.9	2.5	7.9	12	<0.1	0.3	<0.1	62	0.14	0.014	9

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
115904	Soil	27	0.42	347	0.052	1	1.27	0.020	0.06	0.3	0.06	4.5	<0.1	<0.05	4	<0.5	<0.2
115905	Soil	28	0.40	297	0.048	2	1.38	0.011	0.09	0.2	0.01	3.1	<0.1	<0.05	5	<0.5	<0.2
115906	Soil	23	0.37	233	0.032	1	1.32	0.008	0.06	0.2	0.01	2.0	0.2	<0.05	5	<0.5	<0.2
115907	Soil	17	0.73	188	0.101	<1	1.87	0.008	0.58	0.2	<0.01	3.5	0.5	<0.05	8	<0.5	<0.2
115908	Soil	31	0.60	149	0.054	<1	1.69	0.007	0.10	0.2	0.02	3.0	0.1	<0.05	6	<0.5	<0.2
115909	Soil	59	1.06	322	0.098	2	2.05	0.015	0.18	1.0	0.06	7.3	0.2	<0.05	7	<0.5	<0.2
115910	Soil	32	0.70	252	0.086	1	1.84	0.012	0.10	0.3	0.03	3.6	<0.1	<0.05	6	<0.5	<0.2
115911	Soil	28	0.51	332	0.056	1	1.42	0.019	0.05	0.3	0.05	4.5	<0.1	<0.05	4	<0.5	<0.2
115912	Soil	28	0.50	306	0.061	<1	1.53	0.015	0.05	0.4	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
115913	Soil	23	0.43	232	0.055	<1	1.14	0.016	0.04	0.3	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
115914	Soil	27	0.48	309	0.076	1	1.71	0.019	0.06	0.3	0.04	4.3	<0.1	<0.05	6	<0.5	<0.2
115915	Soil	30	0.47	378	0.060	<1	1.58	0.016	0.05	0.3	0.05	5.0	<0.1	<0.05	5	<0.5	<0.2
115916	Soil	19	0.44	208	0.056	1	1.27	0.011	0.12	0.2	0.03	2.9	0.1	<0.05	5	<0.5	<0.2
115917	Soil	35	0.43	287	0.042	<1	1.49	0.009	0.06	0.3	0.03	3.9	<0.1	<0.05	5	<0.5	<0.2
115918	Soil	28	0.45	279	0.054	<1	1.57	0.009	0.10	0.2	0.01	2.6	0.1	<0.05	6	<0.5	<0.2
115919	Soil	32	0.48	200	0.050	<1	1.96	0.006	0.10	0.2	<0.01	2.9	0.1	<0.05	6	<0.5	<0.2
115920	Soil	20	0.37	190	0.018	2	1.22	0.006	0.11	1.3	0.01	5.7	<0.1	<0.05	5	<0.5	<0.2
115921	Soil	33	0.38	275	0.037	<1	1.39	0.008	0.07	1.4	0.01	3.4	<0.1	<0.05	5	<0.5	<0.2
115922	Soil	38	0.63	302	0.048	1	1.72	0.008	0.09	0.5	0.01	5.2	<0.1	<0.05	7	<0.5	<0.2
115923	Soil	33	0.76	317	0.056	1	1.75	0.012	0.06	0.5	0.05	4.5	<0.1	<0.05	6	<0.5	0.3
115924	Soil	24	0.40	440	0.041	<1	1.34	0.008	0.07	0.2	<0.01	2.5	<0.1	<0.05	5	<0.5	<0.2
115925	Soil	29	0.44	568	0.046	<1	1.49	0.013	0.05	1.3	0.05	4.6	<0.1	<0.05	5	<0.5	<0.2
115926	Soil	27	0.42	448	0.062	1	1.75	0.013	0.05	1.4	0.02	3.6	<0.1	<0.05	6	<0.5	<0.2
115927	Soil	25	0.39	475	0.067	1	1.77	0.021	0.05	1.0	0.03	4.5	<0.1	<0.05	6	<0.5	<0.2
115928	Soil	27	0.47	414	0.061	1	1.53	0.018	0.05	1.3	0.04	4.2	<0.1	<0.05	5	<0.5	<0.2
115929	Soil	28	0.47	386	0.062	1	1.46	0.017	0.05	1.3	0.05	3.8	<0.1	<0.05	5	<0.5	0.4
115930	Soil	24	0.41	215	0.050	1	1.33	0.016	0.05	0.3	0.03	3.0	<0.1	<0.05	4	<0.5	<0.2
115932	Soil	26	0.45	286	0.044	1	1.45	0.018	0.04	0.2	0.03	3.4	<0.1	<0.05	4	<0.5	<0.2
115933	Soil	38	0.48	330	0.053	<1	1.54	0.014	0.03	0.1	0.05	9.6	<0.1	<0.05	5	<0.5	<0.2
115934	Soil	32	0.81	157	0.153	<1	2.43	0.009	0.35	0.2	0.01	4.3	0.2	<0.05	9	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
115935	Soil	1.1	13.0	9.3	59	<0.1	20.3	8.1	331	2.58	6.4	3.0	2.7	11	<0.1	0.3	0.1	62	0.14	0.026	8
115936	Soil	1.0	19.3	9.2	51	<0.1	20.3	9.4	270	2.90	8.1	4.0	5.0	22	<0.1	0.5	0.1	65	0.32	0.014	12
115937	Soil	0.8	14.4	8.2	44	<0.1	15.8	8.8	237	2.35	7.2	3.3	4.0	17	<0.1	0.4	0.1	59	0.27	0.017	13
115938	Soil	1.2	11.4	8.5	49	<0.1	14.6	7.5	304	2.39	7.1	2.5	2.5	16	<0.1	0.3	<0.1	61	0.27	0.024	8
115939	Soil	1.2	17.4	10.0	55	<0.1	17.6	14.5	767	2.79	8.4	4.8	3.1	22	0.2	0.4	0.1	65	0.32	0.037	10
115940	Soil	1.0	18.6	10.1	57	<0.1	18.4	15.3	835	2.76	8.0	3.3	3.5	24	0.2	0.3	0.1	64	0.34	0.035	11
115941	Soil	1.3	29.5	14.2	65	0.2	20.8	21.6	1205	3.13	8.5	0.8	2.7	34	0.2	0.5	0.3	73	0.39	0.042	14
115942	Soil	1.1	17.2	10.2	51	<0.1	18.9	10.0	340	2.81	8.0	0.9	3.3	20	<0.1	0.4	0.2	66	0.21	0.028	10
115943	Soil	1.1	22.2	9.7	66	0.2	18.3	9.8	503	3.17	8.5	2.5	4.0	25	<0.1	0.4	0.2	67	0.28	0.037	14
115944	Soil	0.7	20.8	6.8	53	<0.1	12.9	6.8	277	2.26	5.4	52.7	5.4	19	<0.1	0.3	0.2	43	0.24	0.040	19
115945	Soil	1.0	16.5	9.1	48	<0.1	13.7	7.7	332	2.47	7.3	3.2	4.6	20	<0.1	0.4	0.2	57	0.22	0.036	13
115946	Soil	0.9	12.5	7.4	46	<0.1	14.6	6.9	236	2.17	5.4	3.0	4.0	21	<0.1	0.4	0.2	51	0.25	0.030	14
115947	Soil	0.9	16.1	7.8	51	<0.1	15.0	6.5	290	2.41	5.7	<0.5	4.3	21	<0.1	0.5	0.2	53	0.25	0.032	14
115948	Soil	0.5	11.8	6.4	37	<0.1	12.1	5.5	196	1.90	4.9	1.1	4.0	21	<0.1	0.4	0.1	45	0.29	0.032	12
115949	Soil	0.5	22.8	8.2	52	<0.1	19.4	9.1	365	2.36	6.2	3.8	4.8	27	0.1	0.7	0.1	51	0.51	0.042	18
115950	Soil	0.5	17.2	8.6	54	0.1	16.5	8.7	278	2.54	5.9	47.3	5.2	27	<0.1	0.8	0.2	52	0.48	0.044	16
115951	Soil	0.6	21.6	8.4	50	<0.1	18.3	9.0	374	2.43	7.7	2.1	4.6	32	<0.1	0.8	0.2	54	0.55	0.048	14
115952	Soil	0.6	30.1	8.6	54	0.1	23.2	9.8	415	2.44	7.9	2.7	4.3	39	0.1	0.9	0.2	54	0.60	0.051	16
115953	Soil	0.7	16.2	8.9	50	<0.1	15.3	7.7	278	2.20	6.7	2.8	4.4	28	<0.1	1.1	0.2	50	0.48	0.046	14
115954	Soil	0.7	27.3	8.6	52	0.1	21.2	10.3	476	2.40	7.7	2.9	4.7	34	<0.1	0.8	0.2	54	0.59	0.052	16
115955	Soil	0.9	20.2	9.7	55	0.1	16.8	10.4	621	2.21	6.4	1.1	4.3	34	0.3	0.8	0.2	50	0.50	0.044	14
115956	Soil	0.6	22.8	7.6	48	<0.1	19.0	8.7	341	2.21	6.2	3.4	4.3	33	<0.1	0.6	0.2	48	0.50	0.053	15
115957	Soil	0.9	20.8	9.1	55	0.1	18.0	8.8	435	2.28	6.8	1.5	4.0	38	0.2	0.7	0.2	51	0.61	0.058	17
115958	Soil	1.0	29.9	9.1	49	0.1	23.7	9.0	369	2.64	7.8	1.7	4.8	36	<0.1	0.7	0.3	58	0.62	0.043	25
115959	Soil	1.0	19.2	8.1	46	<0.1	18.6	8.8	335	2.38	7.6	2.3	4.8	33	<0.1	0.6	0.1	55	0.48	0.048	17
115960	Soil	0.8	19.8	8.6	51	<0.1	20.2	9.6	356	2.54	8.4	1.7	4.1	30	<0.1	0.5	0.2	59	0.41	0.044	15
115961	Soil	1.2	24.9	9.6	79	<0.1	13.3	7.9	458	2.71	5.1	1.5	8.4	26	0.2	0.4	1.2	46	0.39	0.080	25
115962	Soil	1.2	22.0	9.0	62	<0.1	20.6	10.9	550	2.61	7.9	0.7	5.4	41	0.3	0.6	0.2	58	0.56	0.086	22
115963	Soil	0.9	19.1	7.8	52	<0.1	18.0	8.5	316	2.19	7.5	2.2	3.5	38	<0.1	0.5	0.1	53	0.56	0.056	14
115964	Soil	0.9	24.1	7.8	54	0.1	20.9	9.8	400	2.49	8.3	5.0	3.7	44	0.1	0.6	0.2	56	0.60	0.066	18

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000201.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
115935	Soil	48	0.49	140	0.087	1	1.78	0.008	0.07	0.2	<0.01	3.2	0.1	<0.05	7	<0.5	<0.2
115936	Soil	39	0.50	291	0.082	<1	1.87	0.013	0.04	0.2	0.03	5.0	<0.1	<0.05	6	<0.5	<0.2
115937	Soil	36	0.45	306	0.070	<1	1.72	0.010	0.03	0.1	0.03	4.3	<0.1	<0.05	5	<0.5	<0.2
115938	Soil	30	0.42	205	0.078	<1	1.73	0.010	0.05	0.2	0.01	3.3	<0.1	<0.05	6	<0.5	<0.2
115939	Soil	35	0.45	272	0.080	<1	2.10	0.011	0.05	0.2	0.04	4.4	<0.1	<0.05	7	<0.5	<0.2
115940	Soil	36	0.47	299	0.080	2	2.14	0.013	0.05	0.2	0.03	4.6	<0.1	<0.05	7	<0.5	<0.2
115941	Soil	40	0.45	372	0.099	2	2.50	0.013	0.07	0.2	0.04	5.7	<0.1	<0.05	9	<0.5	<0.2
115942	Soil	39	0.50	204	0.101	2	1.79	0.010	0.05	0.3	0.02	3.3	<0.1	<0.05	7	<0.5	<0.2
115943	Soil	34	0.56	256	0.131	2	2.11	0.011	0.12	0.3	0.02	3.8	0.1	<0.05	8	<0.5	<0.2
115944	Soil	25	0.50	153	0.112	2	1.27	0.010	0.20	0.7	0.02	3.0	0.1	<0.05	5	<0.5	<0.2
115945	Soil	27	0.41	189	0.093	1	1.74	0.010	0.06	0.3	0.01	3.2	<0.1	<0.05	6	<0.5	<0.2
115946	Soil	27	0.41	184	0.074	2	1.37	0.011	0.05	0.3	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
115947	Soil	30	0.40	215	0.072	2	1.61	0.011	0.07	0.3	0.02	3.7	<0.1	<0.05	6	<0.5	<0.2
115948	Soil	23	0.37	197	0.074	1	1.12	0.012	0.05	0.2	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
115949	Soil	28	0.48	351	0.064	1	1.49	0.019	0.05	0.2	0.04	4.5	<0.1	<0.05	4	<0.5	<0.2
115950	Soil	31	0.53	270	0.077	2	1.62	0.018	0.05	0.3	0.05	4.4	<0.1	<0.05	5	<0.5	<0.2
115951	Soil	29	0.51	276	0.075	2	1.44	0.021	0.06	0.2	0.05	4.3	<0.1	<0.05	4	<0.5	<0.2
115952	Soil	29	0.49	320	0.069	2	1.44	0.022	0.05	0.2	0.07	4.3	<0.1	<0.05	5	<0.5	<0.2
115953	Soil	27	0.47	296	0.068	2	1.40	0.018	0.05	0.2	0.05	3.7	<0.1	<0.05	4	<0.5	<0.2
115954	Soil	28	0.47	323	0.070	2	1.51	0.020	0.05	0.2	0.05	4.5	<0.1	<0.05	5	<0.5	<0.2
115955	Soil	26	0.45	316	0.072	2	1.48	0.019	0.05	0.2	0.05	3.9	<0.1	<0.05	5	0.5	<0.2
115956	Soil	26	0.44	282	0.072	1	1.36	0.019	0.05	0.3	0.04	4.0	<0.1	<0.05	4	<0.5	<0.2
115957	Soil	27	0.45	272	0.070	2	1.41	0.020	0.07	0.2	0.04	4.1	<0.1	<0.05	4	<0.5	<0.2
115958	Soil	31	0.44	311	0.071	2	1.63	0.019	0.10	0.2	0.03	5.3	<0.1	<0.05	5	<0.5	<0.2
115959	Soil	30	0.46	250	0.076	2	1.34	0.020	0.07	0.2	0.03	4.6	<0.1	<0.05	4	<0.5	<0.2
115960	Soil	32	0.49	253	0.079	2	1.53	0.019	0.08	0.2	0.03	4.6	<0.1	<0.05	5	<0.5	<0.2
115961	Soil	20	0.59	196	0.100	2	1.38	0.014	0.32	0.3	0.03	5.0	0.2	<0.05	6	<0.5	<0.2
115962	Soil	30	0.50	313	0.075	2	1.58	0.022	0.09	0.2	0.04	4.7	<0.1	<0.05	5	<0.5	<0.2
115963	Soil	26	0.44	238	0.078	2	1.28	0.021	0.06	0.2	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
115964	Soil	29	0.48	325	0.071	2	1.48	0.021	0.05	0.2	0.04	4.5	<0.1	<0.05	4	<0.5	<0.2

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Report Date: July 15, 2012

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
126365	Soil	1.1	27.8	9.6	57	0.2	18.9	8.6	411	2.51	8.2	2.6	5.4	47	<0.1	0.6	0.2	53	0.60	0.065	32
126366	Soil	1.0	23.4	7.8	50	<0.1	20.4	8.0	304	2.80	9.8	4.3	9.7	26	<0.1	0.7	0.3	57	0.34	0.033	27
126367	Soil	1.0	29.8	13.4	74	<0.1	16.0	7.8	610	3.02	5.6	1.1	15.1	21	<0.1	0.6	0.1	48	0.34	0.063	36
126368	Soil	0.9	36.9	11.4	61	<0.1	23.1	9.6	294	2.77	6.8	3.9	11.2	32	<0.1	0.7	0.2	65	0.36	0.022	30
126369	Soil	0.7	31.4	18.2	97	<0.1	19.6	10.5	467	3.42	5.1	1.3	12.6	35	<0.1	0.7	0.3	68	0.48	0.053	35
126370	Soil	1.8	34.4	15.0	95	<0.1	14.7	9.7	318	3.26	4.4	2.3	16.2	23	<0.1	0.6	0.2	49	0.40	0.051	28
126371	Soil	1.0	28.4	10.8	64	<0.1	13.7	8.3	277	2.66	6.6	1.4	8.2	25	<0.1	0.4	0.2	58	0.38	0.034	16
126372	Soil	0.9	31.0	10.2	75	<0.1	18.1	9.8	384	2.90	8.8	2.4	6.5	31	<0.1	0.5	0.1	59	0.36	0.033	27
126373	Soil	1.6	23.8	13.9	74	<0.1	11.9	9.6	427	3.28	8.7	1.4	5.1	33	<0.1	0.5	0.2	76	0.26	0.074	10
126374	Soil	2.9	59.1	8.4	143	<0.1	27.0	22.2	730	5.14	2.9	5.9	4.1	93	<0.1	0.3	0.2	120	0.59	0.112	17
126375	Soil	1.9	42.6	242.5	342	<0.1	31.2	20.7	594	3.92	5.2	2.0	5.9	73	0.6	0.3	14.3	85	0.57	0.070	26
126376	Soil	1.4	20.9	11.0	54	0.1	14.6	9.4	265	2.82	6.6	4.3	3.7	27	<0.1	0.4	0.3	71	0.27	0.028	10
126377	Soil	1.3	26.9	14.2	88	<0.1	18.5	10.9	434	3.00	4.5	8.0	5.8	37	<0.1	0.3	0.2	63	0.42	0.068	19
126378	Soil	1.1	19.5	12.5	87	<0.1	14.0	9.8	363	2.95	4.3	9.1	6.0	35	<0.1	0.4	0.2	67	0.48	0.062	11
126380	Soil	2.1	14.1	8.8	49	0.1	14.0	8.1	410	2.65	8.0	1.8	4.5	17	0.1	0.5	0.2	57	0.19	0.022	10
126381	Soil	5.1	58.7	17.6	94	<0.1	27.9	10.1	570	3.43	5.1	<0.5	17.2	14	<0.1	0.3	0.2	44	0.22	0.046	21
126382	Soil	1.5	32.0	8.6	77	<0.1	12.9	9.3	573	3.56	6.2	<0.5	9.8	17	<0.1	0.4	0.2	58	0.24	0.043	22
126383	Soil	0.5	33.5	2.2	74	<0.1	57.4	30.4	863	5.75	1.3	0.7	1.8	59	<0.1	0.2	<0.1	71	1.11	0.177	24
126384	Soil	7.7	33.7	18.9	106	<0.1	20.6	10.6	617	3.85	5.3	0.9	9.8	15	<0.1	0.5	10.7	57	0.23	0.044	21
126385	Soil	1.0	33.1	10.8	66	<0.1	28.0	13.2	387	3.47	6.5	4.4	6.4	31	<0.1	0.5	0.6	74	0.41	0.030	25
126386	Soil	1.8	28.8	10.2	87	<0.1	24.1	14.5	612	3.38	5.5	1.4	6.0	29	<0.1	0.5	4.8	74	0.37	0.023	21
126387	Soil	1.2	24.8	12.3	50	<0.1	20.5	8.1	265	2.76	8.5	3.8	4.7	24	<0.1	0.7	0.2	68	0.26	0.017	15
126388	Soil	0.9	18.7	8.8	48	<0.1	15.3	7.3	230	2.48	6.1	2.6	4.8	19	<0.1	0.4	0.8	57	0.24	0.023	16
126389	Soil	1.3	27.5	10.8	95	<0.1	23.2	15.9	561	3.88	5.7	0.8	6.4	30	<0.1	0.5	0.7	83	0.36	0.021	33
126390	Soil	0.9	23.0	7.2	113	<0.1	25.0	18.8	750	4.10	4.1	<0.5	5.2	37	<0.1	0.4	0.7	89	0.49	0.031	39
126391	Soil	1.1	28.5	10.7	46	<0.1	19.3	10.1	308	2.59	7.6	3.5	6.5	26	<0.1	0.6	0.2	61	0.38	0.019	22
126392	Soil	0.9	32.5	9.5	49	<0.1	22.2	11.3	343	2.66	9.5	7.3	5.2	30	<0.1	0.6	0.2	63	0.36	0.024	18
126393	Soil	2.6	28.9	25.8	69	<0.1	17.6	8.4	464	2.82	4.1	2.6	10.6	21	<0.1	0.5	0.5	51	0.30	0.038	24
126394	Soil	2.4	30.3	12.6	51	<0.1	20.9	8.6	389	2.57	6.6	3.3	6.6	26	<0.1	0.6	0.4	59	0.31	0.027	23
126395	Soil	3.0	33.8	11.6	58	<0.1	21.5	8.7	445	2.75	6.0	2.2	7.7	30	<0.1	0.6	0.2	60	0.38	0.041	22

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	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
126365	Soil	28	0.45	356	0.069	3	1.56	0.018	0.05	0.2	0.08	4.5	<0.1	<0.05	5	<0.5	<0.2
126366	Soil	36	0.49	271	0.081	2	1.47	0.021	0.07	0.3	0.03	6.1	<0.1	<0.05	4	<0.5	<0.2
126367	Soil	25	0.35	226	0.052	2	1.45	0.007	0.18	0.4	0.04	5.6	0.2	<0.05	6	<0.5	<0.2
126368	Soil	37	0.52	275	0.093	1	1.98	0.013	0.06	0.2	0.04	6.7	<0.1	<0.05	6	<0.5	<0.2
126369	Soil	36	0.73	285	0.077	1	2.11	0.014	0.12	0.2	0.04	6.4	0.1	<0.05	8	<0.5	<0.2
126370	Soil	20	0.48	236	0.034	1	1.54	0.008	0.11	0.3	0.07	5.4	0.1	<0.05	6	<0.5	<0.2
126371	Soil	27	0.48	203	0.075	2	1.72	0.012	0.06	0.3	0.02	4.2	0.1	<0.05	7	<0.5	<0.2
126372	Soil	33	0.79	241	0.135	2	1.64	0.016	0.15	0.2	0.05	7.4	0.1	<0.05	6	<0.5	<0.2
126373	Soil	30	0.74	153	0.146	2	1.60	0.011	0.11	0.5	0.01	3.5	0.1	<0.05	8	<0.5	<0.2
126374	Soil	73	2.05	300	0.302	1	3.00	0.013	0.83	0.5	0.01	4.0	0.5	<0.05	11	<0.5	<0.2
126375	Soil	56	1.70	260	0.246	2	2.71	0.013	0.38	0.3	0.03	3.1	0.4	<0.05	7	<0.5	<0.2
126376	Soil	33	0.68	213	0.114	2	2.01	0.010	0.07	0.2	0.02	3.2	0.1	<0.05	7	<0.5	<0.2
126377	Soil	55	0.93	184	0.147	2	1.85	0.010	0.14	0.5	0.02	3.4	0.2	<0.05	7	<0.5	<0.2
126378	Soil	35	0.89	161	0.146	2	1.79	0.011	0.14	0.5	0.02	3.4	0.1	<0.05	7	<0.5	<0.2
126380	Soil	28	0.38	213	0.065	<1	1.36	0.009	0.07	0.2	0.01	3.1	<0.1	<0.05	5	<0.5	<0.2
126381	Soil	29	0.97	172	0.146	1	1.89	0.006	0.67	0.3	<0.01	3.8	0.3	<0.05	7	<0.5	<0.2
126382	Soil	25	0.86	201	0.174	<1	1.93	0.007	0.79	0.4	0.02	5.6	0.3	<0.05	8	<0.5	<0.2
126383	Soil	72	1.80	287	0.127	<1	1.89	0.118	0.04	<0.1	0.07	7.6	0.1	<0.05	5	0.5	<0.2
126384	Soil	52	0.68	207	0.066	3	1.50	0.007	0.42	1.5	0.02	7.4	0.3	<0.05	6	<0.5	<0.2
126385	Soil	58	0.91	250	0.126	1	2.24	0.022	0.07	0.9	0.04	8.5	0.1	<0.05	7	<0.5	<0.2
126386	Soil	54	1.23	307	0.160	<1	2.20	0.014	0.36	12.6	0.03	7.6	0.3	<0.05	8	<0.5	<0.2
126387	Soil	40	0.48	271	0.094	1	1.84	0.011	0.05	0.2	0.04	5.6	<0.1	<0.05	6	<0.5	<0.2
126388	Soil	31	0.53	185	0.100	<1	1.54	0.010	0.05	0.5	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
126389	Soil	52	1.23	300	0.162	1	2.69	0.010	0.17	1.2	0.02	6.5	0.2	<0.05	9	<0.5	<0.2
126390	Soil	49	1.66	360	0.201	<1	2.75	0.012	0.33	1.2	0.01	6.4	0.3	<0.05	9	<0.5	<0.2
126391	Soil	39	0.46	384	0.088	<1	1.77	0.013	0.05	0.2	0.04	6.5	<0.1	<0.05	5	<0.5	<0.2
126392	Soil	36	0.51	341	0.089	<1	1.62	0.015	0.05	0.3	0.04	6.6	<0.1	<0.05	5	<0.5	<0.2
126393	Soil	27	0.49	218	0.115	<1	1.59	0.009	0.26	0.6	0.03	6.1	0.2	<0.05	6	<0.5	<0.2
126394	Soil	37	0.46	271	0.106	<1	1.64	0.011	0.11	0.3	0.04	5.7	<0.1	<0.05	5	<0.5	<0.2
126395	Soil	33	0.49	268	0.119	<1	1.61	0.014	0.17	0.3	0.04	5.9	0.1	<0.05	5	<0.5	<0.2

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	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
126396	Soil	1.3	20.6	9.9	46	<0.1	17.3	7.4	230	2.46	7.0	2.8	4.0	23	<0.1	0.6	0.2	60	0.25	0.019	13
126397	Soil	1.0	17.8	8.8	47	<0.1	16.1	8.0	305	2.46	6.9	7.7	6.1	30	<0.1	0.4	0.3	55	0.35	0.044	18
126398	Soil	1.0	14.6	9.7	50	<0.1	17.5	8.5	263	2.68	7.1	4.2	5.1	27	<0.1	0.4	0.2	58	0.44	0.044	12
126399	Soil	0.8	15.8	10.7	55	<0.1	16.3	8.4	231	2.63	6.9	3.7	6.5	20	<0.1	0.4	0.2	56	0.33	0.047	17
126400	Soil	1.6	18.0	8.1	51	0.3	14.9	8.8	250	2.61	6.8	13.7	4.6	36	<0.1	0.5	0.2	60	0.39	0.036	20
126401	Soil	1.1	20.9	9.6	68	0.2	14.7	9.9	324	2.86	5.1	19.6	7.3	40	<0.1	0.5	0.2	64	0.45	0.032	28
126402	Soil	1.4	32.1	12.4	57	<0.1	20.9	9.2	321	2.53	7.4	26.6	6.9	37	<0.1	0.4	0.2	59	0.38	0.049	28
126403	Soil	0.6	14.4	39.6	88	0.1	18.3	8.7	310	1.92	2.7	24.4	17.6	62	<0.1	0.2	0.4	34	0.55	0.050	13
126404	Soil	1.2	36.6	8.2	80	0.3	32.6	19.8	523	4.23	4.3	49.3	15.3	46	<0.1	0.3	0.1	75	0.65	0.101	27
126405	Soil	1.5	24.1	14.5	65	0.4	22.2	10.8	346	3.38	7.1	64.6	7.7	35	<0.1	0.5	0.2	71	0.39	0.044	16
126406	Soil	1.2	19.2	9.9	61	0.1	18.3	9.3	264	3.02	8.9	7.5	6.8	26	<0.1	0.5	0.1	72	0.27	0.039	14
126407	Soil	1.1	48.7	12.1	57	<0.1	13.4	6.8	201	2.39	6.7	8.8	5.5	22	0.1	0.6	0.2	63	0.22	0.022	15
126408	Soil	1.2	18.9	11.0	65	<0.1	16.2	7.5	259	2.69	6.3	3.1	5.0	26	0.1	0.6	0.2	66	0.26	0.031	13
126409	Soil	1.1	21.9	12.8	107	<0.1	12.4	11.0	342	2.69	4.1	9.9	4.8	32	0.2	0.4	0.3	56	0.46	0.079	15
126410	Soil	1.1	12.4	7.7	55	0.2	14.6	9.5	363	2.25	6.9	2.5	2.0	20	<0.1	0.5	0.1	58	0.19	0.024	8
126411	Soil	0.9	39.9	14.2	147	0.3	15.0	17.8	519	4.16	5.7	26.5	6.9	27	0.2	0.9	0.3	72	0.48	0.098	22
126412	Soil	1.2	16.4	8.2	96	<0.1	6.6	11.9	862	3.65	3.1	7.7	14.6	13	<0.1	0.2	0.2	39	0.21	0.060	47
126413	Soil	1.4	14.0	9.4	64	0.1	13.1	6.9	358	2.51	5.7	3.8	3.8	21	<0.1	0.3	0.2	55	0.32	0.048	15
126414	Soil	1.2	15.7	8.7	72	<0.1	16.7	9.6	391	2.64	6.1	1.4	4.5	21	<0.1	0.2	0.4	55	0.33	0.045	11
126415	Soil	1.8	16.2	13.3	84	<0.1	15.4	12.0	522	3.10	5.8	3.2	5.3	19	<0.1	0.3	0.2	60	0.31	0.042	12
126416	Soil	2.3	18.7	13.8	81	0.1	20.4	10.2	597	3.22	5.8	2.4	5.9	24	<0.1	0.3	0.2	65	0.42	0.037	15
126417	Soil	1.2	16.5	11.3	86	0.1	13.1	9.5	506	2.77	4.6	13.9	8.3	19	<0.1	0.3	0.2	48	0.39	0.053	18
126418	Soil	1.3	16.7	10.1	70	<0.1	15.4	9.6	439	2.71	5.3	2.6	6.2	23	<0.1	0.3	0.2	52	0.36	0.040	15
126419	Soil	1.6	23.4	14.4	100	0.2	15.6	10.6	541	3.02	4.1	33.5	10.0	21	0.1	0.5	0.2	49	0.45	0.053	19
126420	Soil	1.5	24.8	13.0	61	<0.1	24.3	9.8	405	2.76	7.4	4.6	6.0	29	<0.1	0.4	0.2	59	0.40	0.034	20
126421	Soil	1.0	12.3	8.1	59	<0.1	14.6	7.2	396	2.53	7.5	1.7	3.2	21	0.1	0.4	0.2	54	0.26	0.034	10
126422	Soil	1.0	13.2	8.4	54	0.1	14.0	10.5	583	2.22	6.6	0.9	2.7	24	0.1	0.3	0.2	52	0.30	0.056	10
126423	Soil	0.9	14.5	9.3	56	<0.1	15.6	6.7	262	2.43	7.9	9.6	4.0	23	<0.1	0.4	0.2	51	0.29	0.040	13
126424	Soil	1.0	12.5	8.4	46	0.2	11.8	5.5	425	2.12	6.1	6.4	3.5	20	0.1	0.3	0.2	46	0.24	0.041	15
126425	Soil	1.2	26.2	11.3	62	0.3	17.8	7.6	495	2.61	7.0	15.2	5.6	44	0.2	0.8	0.4	47	0.64	0.061	56

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000201.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
126396	Soil	34	0.42	207	0.087	<1	1.75	0.009	0.04	0.2	0.02	4.2	<0.1	<0.05	5	<0.5	<0.2
126397	Soil	31	0.43	261	0.081	1	1.62	0.012	0.06	0.2	0.03	4.8	<0.1	<0.05	5	<0.5	<0.2
126398	Soil	33	0.44	194	0.058	1	1.74	0.012	0.06	0.2	0.02	4.3	<0.1	<0.05	6	<0.5	<0.2
126399	Soil	31	0.48	179	0.066	1	1.78	0.011	0.07	0.3	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2
126400	Soil	29	0.59	210	0.102	1	1.68	0.010	0.07	0.3	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
126401	Soil	31	0.69	265	0.108	<1	1.76	0.011	0.05	0.5	0.03	4.3	<0.1	<0.05	7	<0.5	<0.2
126402	Soil	36	0.63	219	0.090	<1	1.60	0.011	0.07	0.4	0.04	4.7	<0.1	<0.05	5	<0.5	<0.2
126403	Soil	40	0.75	124	0.067	<1	1.47	0.006	0.07	0.2	0.05	2.5	<0.1	<0.05	6	<0.5	<0.2
126404	Soil	60	1.20	325	0.145	<1	2.54	0.053	0.08	0.3	0.03	5.3	0.1	<0.05	7	<0.5	<0.2
126405	Soil	42	0.79	222	0.092	<1	2.28	0.016	0.06	0.3	0.03	3.9	<0.1	<0.05	7	<0.5	0.2
126406	Soil	35	0.67	167	0.099	1	1.95	0.009	0.06	0.3	0.02	3.6	0.1	<0.05	6	<0.5	<0.2
126407	Soil	30	0.47	162	0.086	1	1.70	0.009	0.04	0.2	0.03	3.0	0.1	<0.05	6	<0.5	<0.2
126408	Soil	32	0.51	185	0.100	<1	1.81	0.009	0.05	0.3	0.02	2.9	<0.1	<0.05	6	<0.5	<0.2
126409	Soil	27	0.66	198	0.095	1	1.51	0.009	0.11	1.4	0.03	2.7	<0.1	<0.05	7	<0.5	<0.2
126410	Soil	25	0.38	271	0.047	<1	1.35	0.008	0.05	0.2	0.02	2.3	<0.1	<0.05	5	<0.5	<0.2
126411	Soil	29	1.31	221	0.071	2	1.92	0.007	0.29	0.8	0.04	5.3	0.2	<0.05	8	<0.5	<0.2
126412	Soil	17	0.59	219	0.134	<1	1.74	0.006	0.66	0.6	<0.01	5.2	0.4	<0.05	7	<0.5	<0.2
126413	Soil	26	0.51	179	0.096	1	1.67	0.009	0.12	0.4	0.02	3.6	0.1	<0.05	6	<0.5	<0.2
126414	Soil	35	0.72	191	0.092	1	1.51	0.009	0.09	0.6	0.01	3.6	<0.1	<0.05	5	<0.5	<0.2
126415	Soil	29	0.80	179	0.118	1	1.77	0.009	0.14	0.7	<0.01	4.0	0.1	<0.05	6	<0.5	<0.2
126416	Soil	45	0.71	251	0.113	2	1.90	0.010	0.16	1.2	0.01	4.7	0.2	<0.05	7	<0.5	<0.2
126417	Soil	29	0.72	181	0.111	<1	1.49	0.009	0.27	1.1	0.02	4.8	0.2	<0.05	6	<0.5	<0.2
126418	Soil	30	0.65	236	0.101	<1	1.55	0.011	0.13	1.8	0.02	4.3	0.1	<0.05	5	<0.5	<0.2
126419	Soil	28	0.79	250	0.104	1	1.50	0.012	0.31	1.7	0.05	5.5	0.2	<0.05	6	<0.5	<0.2
126420	Soil	48	0.63	280	0.095	<1	1.66	0.014	0.08	0.3	0.04	6.0	<0.1	<0.05	6	<0.5	<0.2
126421	Soil	29	0.53	198	0.082	2	1.43	0.008	0.11	0.4	<0.01	3.1	<0.1	<0.05	5	<0.5	<0.2
126422	Soil	26	0.46	268	0.070	<1	1.37	0.010	0.07	0.2	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
126423	Soil	28	0.51	240	0.075	1	1.46	0.011	0.08	0.5	0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
126424	Soil	20	0.40	214	0.074	1	1.10	0.009	0.12	0.8	0.03	2.6	<0.1	<0.05	5	<0.5	<0.2
126425	Soil	28	0.45	476	0.056	2	1.90	0.011	0.10	0.6	0.09	5.7	<0.1	<0.05	6	<0.5	<0.2

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Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000201.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
126426	Soil		1.0	26.3	8.4	64	0.1	22.8	9.7	489	3.00	4.7	13.5	13.6	23	<0.1	0.5	0.4	39	0.36	0.055	33
126427	Soil		1.1	15.8	11.6	51	0.2	16.7	7.1	339	2.35	5.9	11.1	5.9	27	0.1	0.6	0.2	49	0.46	0.031	19
126428	Soil		0.7	26.5	12.7	57	0.1	19.7	9.5	479	2.62	7.0	4.1	7.4	31	0.1	0.6	0.2	51	0.55	0.041	29
126429	Soil		0.8	15.4	8.0	63	0.1	12.5	8.0	693	1.90	3.5	2.1	5.4	40	0.1	0.3	0.2	34	0.79	0.060	24
126430	Soil		1.6	10.9	10.8	57	0.1	12.6	6.5	316	2.45	5.6	2.5	4.7	16	0.1	0.4	0.2	53	0.17	0.028	7
126431	Soil		1.1	26.7	13.1	88	<0.1	14.7	8.5	326	2.74	5.3	2.2	13.8	28	<0.1	0.5	0.2	50	0.40	0.053	29
126432	Soil		1.2	41.1	15.1	70	0.1	14.1	8.1	317	2.73	5.9	<0.5	11.5	24	<0.1	0.5	0.5	52	0.25	0.027	17
126433	Soil		1.8	18.9	13.6	116	<0.1	25.3	11.3	649	3.21	4.8	3.1	19.9	32	<0.1	1.0	0.2	46	0.38	0.066	40
126434	Soil		1.5	15.4	9.1	72	<0.1	10.7	8.0	424	2.44	5.9	<0.5	6.6	21	0.1	1.5	0.1	48	0.21	0.057	14
126435	Soil		1.0	32.6	9.9	141	<0.1	11.0	13.7	432	3.60	4.8	1.7	19.3	29	<0.1	0.4	0.1	60	0.26	0.062	31
126436	Soil		1.5	41.7	10.1	181	<0.1	13.1	15.7	655	4.56	4.7	2.3	27.9	33	<0.1	0.6	0.1	77	0.30	0.055	38
126437	Soil		1.0	42.8	13.0	102	<0.1	6.6	5.9	155	2.02	1.8	1.3	23.6	33	0.1	0.3	0.3	36	0.34	0.086	27
126438	Soil		0.5	13.0	6.8	77	0.2	4.7	3.3	138	1.24	0.9	<0.5	2.4	21	<0.1	0.4	0.2	22	0.21	0.059	15
126439	Soil		0.9	8.6	6.3	47	0.3	7.1	3.1	303	1.19	2.1	2.8	1.7	16	0.1	0.4	0.1	29	0.15	0.024	6
126440	Soil		0.8	9.5	7.7	55	0.4	8.0	3.7	399	1.33	2.2	2.1	1.3	19	<0.1	0.4	0.1	33	0.18	0.028	6
127326	Soil		1.0	13.7	4.6	73	<0.1	12.4	10.1	891	3.47	4.4	<0.5	11.4	13	<0.1	0.4	0.4	49	0.26	0.066	17
127327	Soil		1.3	28.8	12.5	78	0.2	22.1	7.7	253	2.80	7.8	5.8	10.7	21	<0.1	0.9	0.3	50	0.26	0.020	17
127328	Soil		1.4	31.3	14.4	65	<0.1	24.5	9.2	289	2.87	7.8	1.4	17.6	24	<0.1	0.8	0.3	47	0.31	0.030	26
127329	Soil		1.9	42.6	26.3	129	<0.1	25.1	14.0	1042	3.79	5.1	4.5	13.3	23	<0.1	0.9	0.5	59	0.40	0.032	57
127330	Soil		2.0	24.6	10.0	116	<0.1	12.7	22.6	940	4.73	5.0	<0.5	2.4	38	<0.1	0.6	<0.1	95	0.71	0.166	4
127331	Soil		1.1	17.6	11.6	50	0.3	20.9	7.9	221	2.66	8.6	1.0	4.4	18	<0.1	0.6	0.3	58	0.19	0.021	11
127332	Soil		0.7	32.6	28.8	583	0.2	10.7	6.9	959	2.84	4.8	1.0	14.0	17	0.2	0.3	4.2	36	0.25	0.022	18
127333	Soil		1.2	21.2	28.1	79	0.2	16.5	7.9	449	2.54	5.8	<0.5	7.3	26	0.1	0.3	1.6	48	0.44	0.041	17
127334	Soil		2.0	26.3	13.5	48	0.1	27.6	9.4	358	2.55	7.9	1.6	5.5	30	<0.1	0.5	0.6	55	0.45	0.037	17
127335	Soil		1.2	17.3	10.6	45	<0.1	15.1	6.3	311	2.00	4.9	0.9	3.2	28	0.2	0.3	0.3	44	0.40	0.029	12
127336	Soil		1.6	23.4	11.8	49	<0.1	20.2	8.3	352	2.45	6.4	3.3	5.9	31	<0.1	0.5	0.3	54	0.42	0.039	17
127337	Soil		1.3	16.8	10.5	48	<0.1	19.2	7.7	337	2.32	6.6	2.9	4.0	27	<0.1	0.6	0.3	51	0.32	0.030	13
127338	Soil		1.2	11.7	6.4	32	0.1	8.9	4.2	268	1.72	4.1	1.1	5.4	19	<0.1	0.4	0.2	37	0.21	0.027	17
127339	Soil		1.4	28.6	11.2	65	<0.1	14.2	8.4	367	2.60	5.9	1.7	17.4	15	<0.1	0.6	0.7	35	0.18	0.030	27
127340	Soil		1.5	32.6	12.7	66	<0.1	16.8	10.3	649	2.80	5.5	1.5	21.3	18	<0.1	0.6	1.4	37	0.23	0.035	48

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Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000201.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
126426	Soil		27	0.72	298	0.066	<1	1.62	0.010	0.29	0.5	0.03	4.2	0.1	<0.05	6	<0.5	<0.2
126427	Soil		30	0.44	276	0.068	1	1.45	0.014	0.07	0.5	0.04	4.3	<0.1	<0.05	5	<0.5	<0.2
126428	Soil		28	0.57	321	0.065	<1	1.63	0.014	0.08	0.3	0.05	4.4	<0.1	<0.05	5	<0.5	<0.2
126429	Soil		21	0.47	271	0.059	2	1.15	0.013	0.09	0.5	0.05	3.7	<0.1	<0.05	4	<0.5	<0.2
126430	Soil		22	0.40	220	0.059	1	1.28	0.007	0.08	0.2	0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
126431	Soil		32	0.66	194	0.079	<1	1.51	0.009	0.16	0.3	0.03	3.5	0.1	<0.05	7	<0.5	<0.2
126432	Soil		28	0.51	176	0.062	1	1.50	0.008	0.10	0.2	0.02	2.8	0.1	<0.05	7	<0.5	<0.2
126433	Soil		75	0.72	205	0.047	1	1.64	0.009	0.16	0.3	0.02	3.7	<0.1	<0.05	8	<0.5	<0.2
126434	Soil		24	0.46	163	0.060	2	1.18	0.008	0.17	0.2	0.02	2.7	<0.1	<0.05	6	<0.5	<0.2
126435	Soil		21	0.76	139	0.093	<1	1.85	0.009	0.30	0.3	0.01	3.3	0.2	<0.05	11	<0.5	<0.2
126436	Soil		24	0.92	252	0.117	2	1.94	0.010	0.43	0.2	0.04	5.5	0.3	<0.05	11	<0.5	<0.2
126437	Soil		12	0.33	107	0.049	<1	1.32	0.006	0.20	0.1	0.01	2.5	0.2	<0.05	6	<0.5	<0.2
126438	Soil		10	0.20	151	0.014	1	0.92	0.006	0.17	0.2	0.04	1.7	0.2	<0.05	4	<0.5	<0.2
126439	Soil		13	0.14	144	0.016	<1	0.95	0.006	0.06	0.1	0.03	1.8	<0.1	<0.05	4	<0.5	<0.2
126440	Soil		14	0.16	182	0.017	<1	1.02	0.007	0.05	0.1	0.02	1.8	<0.1	<0.05	4	<0.5	<0.2
127326	Soil		16	0.91	190	0.152	2	1.67	0.008	0.77	0.3	<0.01	5.8	0.4	<0.05	7	<0.5	<0.2
127327	Soil		38	0.43	195	0.061	<1	1.46	0.010	0.09	0.3	0.03	6.5	<0.1	<0.05	5	<0.5	<0.2
127328	Soil		32	0.61	264	0.080	1	1.60	0.011	0.18	0.5	0.03	5.6	0.2	<0.05	5	0.6	<0.2
127329	Soil		58	1.25	297	0.114	2	2.10	0.009	0.37	1.6	0.05	7.2	0.3	<0.05	7	<0.5	<0.2
127330	Soil		13	2.19	445	0.271	<1	2.99	0.008	1.01	0.5	<0.01	1.7	0.5	<0.05	7	<0.5	<0.2
127331	Soil		33	0.48	195	0.077	<1	1.56	0.010	0.09	0.2	0.02	3.5	<0.1	<0.05	5	<0.5	<0.2
127332	Soil		17	1.23	229	0.120	<1	2.17	0.008	0.40	0.5	0.03	3.4	0.3	<0.05	8	<0.5	<0.2
127333	Soil		28	0.64	294	0.087	<1	1.56	0.018	0.07	0.6	0.03	4.6	0.1	<0.05	5	<0.5	<0.2
127334	Soil		43	0.53	318	0.081	<1	1.57	0.019	0.05	0.6	0.04	6.0	<0.1	<0.05	5	<0.5	<0.2
127335	Soil		26	0.39	265	0.065	1	1.27	0.013	0.06	0.4	0.02	3.4	<0.1	<0.05	5	<0.5	<0.2
127336	Soil		38	0.46	281	0.094	1	1.52	0.018	0.06	0.3	0.04	5.1	<0.1	<0.05	5	<0.5	<0.2
127337	Soil		44	0.48	278	0.062	<1	1.37	0.014	0.04	0.3	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
127338	Soil		18	0.32	189	0.054	<1	0.91	0.009	0.11	0.2	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
127339	Soil		21	0.34	141	0.035	1	0.95	0.010	0.11	0.3	0.01	4.3	0.1	<0.05	3	<0.5	<0.2
127340	Soil		24	0.36	201	0.028	<1	1.27	0.010	0.14	0.3	0.02	5.6	0.1	<0.05	4	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000201.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
127341	Soil		0.7	18.1	10.4	67	<0.1	11.7	9.3	533	3.12	4.4	<0.5	27.3	15	<0.1	0.4	0.3	37	0.20	0.045	29
127342	Soil		0.7	29.2	12.8	57	<0.1	19.8	8.7	308	2.93	8.7	5.2	16.8	22	<0.1	0.6	0.5	54	0.28	0.029	35
127343	Soil		0.7	63.4	8.8	99	0.7	9.8	10.0	682	3.31	4.4	202.3	8.4	22	<0.1	0.3	0.2	48	0.35	0.078	22
127344	Soil		0.6	19.3	9.8	79	0.2	11.4	8.1	572	2.81	5.1	19.5	7.6	16	<0.1	0.5	0.2	43	0.23	0.054	16
127345	Soil		1.1	30.0	83.9	244	1.5	13.5	9.9	835	3.80	7.0	109.0	3.6	22	0.4	0.6	0.6	55	0.23	0.049	7
127346	Soil		1.0	19.0	9.0	39	0.2	17.7	7.0	313	2.40	8.8	17.4	23.7	17	<0.1	0.7	0.1	54	0.19	0.016	92
127347	Soil		1.3	15.2	15.0	75	<0.1	12.4	9.2	425	2.64	5.3	2.6	3.2	26	0.1	0.5	0.1	54	0.28	0.048	6
127348	Soil		1.0	26.6	13.7	77	0.1	21.9	10.7	635	2.62	6.4	6.1	5.3	30	0.1	0.5	0.1	52	0.41	0.040	23
127349	Soil		0.7	21.2	11.4	51	0.1	13.8	7.9	466	2.25	5.8	2.6	3.6	28	0.1	0.6	0.1	52	0.49	0.021	14
127350	Soil		1.1	17.1	13.1	43	<0.1	14.7	7.5	207	2.26	7.5	2.4	3.6	26	<0.1	0.6	0.3	50	0.31	0.024	11
127351	Soil		1.3	16.5	11.9	45	0.2	12.0	5.6	231	1.90	4.9	3.7	2.5	22	0.1	0.4	0.2	45	0.24	0.033	9
127352	Soil		2.1	31.2	15.1	52	1.0	14.9	6.7	231	2.23	5.5	70.3	3.5	28	0.2	0.4	0.3	47	0.35	0.034	13
127353	Soil		2.6	31.0	14.8	69	0.5	15.3	14.5	822	2.25	4.8	11.0	2.8	29	0.4	0.5	0.3	50	0.42	0.030	12
127354	Soil		2.1	20.0	9.8	57	0.3	11.0	8.2	292	1.90	4.0	23.1	2.7	26	<0.1	0.4	0.2	43	0.33	0.039	10
127355	Soil		1.4	29.0	9.1	53	0.3	20.4	10.2	767	2.07	5.0	18.6	3.2	49	0.2	0.6	0.2	42	0.73	0.058	19
127356	Soil		1.4	17.4	8.7	50	0.2	12.9	6.6	271	1.87	5.0	60.7	3.2	32	0.2	0.6	0.2	41	0.48	0.049	12
127357	Soil		0.9	15.0	7.1	41	<0.1	15.5	7.5	315	2.34	5.3	2.1	11.0	19	<0.1	0.5	0.1	43	0.23	0.025	19
127358	Soil		0.9	45.4	12.1	44	0.3	18.7	9.0	379	2.33	8.1	6.4	4.7	34	<0.1	0.7	0.2	50	0.48	0.052	21
127359	Soil		1.2	45.3	58.8	178	<0.1	16.2	14.8	636	3.87	5.3	0.7	13.0	19	0.1	0.8	0.5	55	0.29	0.034	9
127360	Soil		1.2	19.0	11.7	50	0.1	22.8	7.8	463	2.45	8.8	4.0	4.9	24	<0.1	0.7	0.4	51	0.27	0.026	10
127361	Soil		1.1	33.5	10.6	80	<0.1	19.6	10.1	391	3.13	5.9	<0.5	11.0	22	<0.1	0.6	1.0	60	0.23	0.022	31
127362	Soil		1.3	15.0	11.8	50	0.4	14.8	10.3	858	2.40	5.2	<0.5	3.9	19	0.1	0.4	0.8	54	0.20	0.028	9
127363	Soil		1.0	16.5	10.6	43	0.1	15.6	7.4	297	2.21	6.3	0.6	3.8	24	<0.1	0.5	0.7	49	0.29	0.026	12
127364	Soil		0.8	20.8	8.8	46	<0.1	18.2	8.1	283	2.39	7.6	1.1	4.3	28	<0.1	0.5	0.4	56	0.33	0.025	13
127365	Soil		1.8	18.8	17.5	54	0.1	22.7	7.9	329	2.36	6.4	2.4	4.6	27	<0.1	0.5	0.4	50	0.37	0.038	15
127366	Soil		1.0	15.3	10.9	51	<0.1	16.7	7.5	285	2.27	5.9	2.3	3.8	26	<0.1	0.5	0.3	53	0.34	0.029	11
127367	Soil		1.8	15.5	13.3	45	<0.1	16.3	6.2	255	2.25	6.1	3.7	3.0	22	<0.1	0.6	0.3	54	0.25	0.027	10
127368	Soil		1.7	31.0	12.1	61	<0.1	25.8	9.4	338	2.61	7.4	3.5	5.1	30	<0.1	0.7	0.2	59	0.37	0.039	16
127369	Soil		2.1	20.2	19.0	49	<0.1	24.4	9.2	396	2.57	8.8	2.4	5.1	28	<0.1	0.7	0.2	54	0.28	0.023	15
127370	Soil		1.2	20.8	12.9	58	<0.1	17.2	7.9	318	2.59	7.0	1.9	13.6	19	<0.1	0.6	0.2	46	0.18	0.018	21

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Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000201.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
127341	Soil		18	0.67	135	0.121	<1	1.63	0.009	0.61	0.3	<0.01	3.4	0.5	<0.05	7	<0.5	<0.2
127342	Soil		37	0.60	143	0.063	<1	1.55	0.011	0.07	0.3	0.02	5.3	<0.1	<0.05	6	<0.5	<0.2
127343	Soil		18	0.77	216	0.062	<1	1.61	0.008	0.32	38.7	0.02	6.3	0.1	<0.05	9	<0.5	1.1
127344	Soil		19	0.53	191	0.016	<1	1.44	0.008	0.06	7.8	0.01	4.3	<0.1	<0.05	7	<0.5	<0.2
127345	Soil		23	0.75	328	0.092	<1	1.98	0.008	0.40	3.1	0.04	4.2	0.2	<0.05	7	<0.5	0.7
127346	Soil		33	0.42	215	0.046	<1	1.68	0.009	0.04	0.3	0.03	3.8	<0.1	<0.05	5	<0.5	<0.2
127347	Soil		31	0.63	168	0.085	<1	1.57	0.008	0.21	0.4	<0.01	2.4	0.1	<0.05	6	<0.5	<0.2
127348	Soil		33	0.61	291	0.073	<1	1.60	0.014	0.09	0.3	0.05	4.7	0.1	<0.05	6	<0.5	<0.2
127349	Soil		25	0.46	273	0.080	<1	1.50	0.018	0.04	0.3	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
127350	Soil		27	0.42	243	0.059	<1	1.46	0.013	0.04	0.2	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
127351	Soil		23	0.39	209	0.061	<1	1.38	0.013	0.05	0.3	0.02	2.4	<0.1	<0.05	5	<0.5	<0.2
127352	Soil		26	0.38	306	0.064	1	1.55	0.015	0.05	0.7	0.06	2.9	<0.1	<0.05	5	<0.5	<0.2
127353	Soil		27	0.44	348	0.068	<1	1.58	0.015	0.05	0.9	0.03	2.9	<0.1	<0.05	6	<0.5	<0.2
127354	Soil		20	0.40	208	0.074	<1	1.21	0.017	0.04	1.6	0.03	2.3	<0.1	<0.05	5	<0.5	<0.2
127355	Soil		25	0.41	434	0.058	1	1.36	0.020	0.04	0.6	0.06	3.9	<0.1	0.05	4	0.8	<0.2
127356	Soil		23	0.42	244	0.066	<1	1.15	0.019	0.04	18.0	0.03	2.9	<0.1	<0.05	4	<0.5	<0.2
127357	Soil		35	0.42	192	0.085	1	1.20	0.019	0.16	0.4	0.02	5.4	0.1	<0.05	4	<0.5	<0.2
127358	Soil		30	0.46	338	0.060	1	1.35	0.021	0.05	0.2	0.05	4.7	<0.1	<0.05	4	<0.5	<0.2
127359	Soil		28	1.06	227	0.125	2	2.28	0.009	0.70	0.3	0.05	6.3	0.4	<0.05	9	<0.5	<0.2
127360	Soil		36	0.49	194	0.074	<1	1.44	0.012	0.10	0.2	0.02	4.2	<0.1	<0.05	4	<0.5	<0.2
127361	Soil		40	1.13	217	0.082	<1	1.95	0.011	0.34	0.7	<0.01	5.3	0.2	<0.05	10	<0.5	<0.2
127362	Soil		25	0.42	330	0.070	<1	1.47	0.011	0.11	0.3	0.02	2.9	0.1	<0.05	6	<0.5	<0.2
127363	Soil		28	0.50	214	0.078	<1	1.30	0.015	0.06	0.5	<0.01	3.5	<0.1	<0.05	5	<0.5	<0.2
127364	Soil		30	0.51	255	0.082	<1	1.55	0.019	0.05	0.6	0.03	4.6	<0.1	<0.05	5	<0.5	<0.2
127365	Soil		39	0.48	292	0.079	<1	1.47	0.018	0.05	0.7	0.04	4.7	<0.1	<0.05	5	<0.5	<0.2
127366	Soil		29	0.46	253	0.073	<1	1.45	0.017	0.04	0.3	0.02	3.7	<0.1	<0.05	5	<0.5	<0.2
127367	Soil		30	0.44	197	0.080	<1	1.29	0.014	0.06	0.5	0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
127368	Soil		40	0.53	318	0.084	<1	1.55	0.021	0.05	0.3	0.06	6.2	<0.1	<0.05	6	<0.5	<0.2
127369	Soil		43	0.46	234	0.068	<1	1.47	0.015	0.07	0.2	0.02	5.7	<0.1	<0.05	5	<0.5	<0.2
127370	Soil		29	0.42	172	0.046	<1	1.34	0.011	0.08	0.3	<0.01	3.9	0.1	<0.05	4	<0.5	<0.2

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Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000201.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
127371	Soil	0.7	19.4	10.8	88	<0.1	12.0	8.5	449	2.81	5.0	<0.5	22.3	23	<0.1	0.4	0.2	39	0.26	0.054	21
127372	Soil	1.0	37.8	17.1	71	<0.1	12.9	6.6	277	2.93	6.4	3.4	29.5	14	0.1	0.5	0.4	40	0.14	0.028	70
127373	Soil	0.7	42.1	8.1	83	<0.1	39.5	25.7	793	5.68	5.0	3.0	4.1	34	<0.1	0.4	0.1	126	0.40	0.063	22
127374	Soil	0.4	28.2	8.9	85	<0.1	17.1	11.2	452	3.20	6.0	3.8	9.3	41	<0.1	0.6	0.2	86	0.44	0.069	36
127375	Soil	0.7	24.4	18.4	68	<0.1	14.9	7.0	269	2.56	6.8	5.8	26.1	20	<0.1	0.6	0.3	52	0.16	0.011	38
127376	Soil	1.3	24.8	16.4	53	<0.1	14.4	7.2	176	2.09	3.8	1.6	16.6	15	<0.1	0.9	0.3	32	0.14	0.008	45
127377	Soil	1.2	16.3	10.5	40	<0.1	19.6	8.2	225	2.80	11.1	1.7	3.1	16	<0.1	0.5	0.1	58	0.15	0.018	7
127378	Soil	3.4	16.4	36.8	76	0.3	9.5	5.0	249	2.84	12.2	0.7	4.7	16	0.1	0.5	1.7	78	0.09	0.046	10
127379	Soil	1.9	43.4	14.1	54	0.2	15.4	6.7	225	2.58	8.3	6.9	4.6	15	<0.1	0.5	0.3	57	0.12	0.020	9
127380	Soil	0.8	13.9	10.0	22	0.1	5.6	2.1	107	0.95	1.9	2.1	1.0	20	<0.1	0.1	0.2	24	0.14	0.020	13
127381	Soil	1.5	21.5	15.0	58	<0.1	15.3	7.0	291	2.18	5.3	10.5	2.8	22	0.2	0.3	0.3	53	0.22	0.035	11
127382	Soil	1.1	19.7	13.5	53	<0.1	15.8	7.2	238	2.36	6.3	8.8	4.7	24	<0.1	0.4	0.2	51	0.23	0.022	15
127383	Soil	1.6	14.9	17.1	64	<0.1	17.0	8.3	329	2.79	8.5	4.6	3.0	23	<0.1	0.5	0.3	63	0.27	0.038	11
127384	Soil	1.3	14.1	14.4	62	0.2	14.6	6.9	240	2.30	5.2	3.4	2.9	27	<0.1	0.3	0.3	52	0.33	0.035	11
127385	Soil	1.0	11.7	12.2	57	0.3	12.5	6.1	181	2.01	5.0	20.8	2.7	24	0.1	0.4	0.2	46	0.28	0.035	10
127386	Soil	1.1	42.5	12.7	55	0.5	25.5	10.5	655	1.99	4.3	17.3	2.5	52	0.3	0.6	0.2	40	0.92	0.055	27
127387	Soil	1.1	21.8	10.4	50	0.2	14.3	8.4	408	2.01	5.3	9.0	3.3	32	0.2	0.4	0.2	41	0.53	0.052	14
127388	Soil	1.0	16.8	11.7	40	<0.1	14.1	6.0	225	2.02	5.1	1.8	5.5	26	<0.1	0.4	0.1	47	0.30	0.029	15
127389	Soil	0.9	19.8	10.0	45	<0.1	14.6	6.5	243	2.05	8.9	2.0	5.5	24	<0.1	0.4	0.2	46	0.27	0.027	17
127390	Soil	1.1	15.2	10.2	45	<0.1	14.0	6.7	258	2.07	6.2	1.1	4.8	23	<0.1	0.4	0.2	48	0.25	0.029	15
127391	Soil	1.6	18.0	16.7	53	<0.1	19.8	8.1	298	2.53	8.5	3.4	4.6	26	<0.1	0.4	0.2	54	0.33	0.032	13
127392	Soil	1.0	18.0	10.4	50	0.1	14.8	7.4	270	2.31	7.0	5.0	4.4	22	<0.1	0.4	0.2	51	0.25	0.036	14
127393	Soil	1.2	22.3	26.1	63	0.2	18.3	9.6	445	2.61	7.6	6.0	4.0	32	0.3	0.4	0.2	50	0.47	0.052	22
127394	Soil	1.6	19.6	21.1	71	0.1	15.4	8.0	387	2.56	5.2	1.9	6.5	28	0.1	0.4	0.3	49	0.37	0.050	23
127395	Soil	2.1	12.3	15.0	64	<0.1	13.2	8.6	372	2.64	7.0	0.7	3.9	20	0.2	0.4	0.4	55	0.26	0.059	13
127396	Soil	1.8	11.3	18.8	56	<0.1	14.5	9.2	549	2.20	5.8	1.8	4.3	21	<0.1	0.3	0.3	44	0.25	0.037	16
127397	Soil	1.7	21.1	11.1	67	<0.1	16.7	11.7	551	3.07	9.0	1.8	5.5	31	<0.1	0.3	0.2	64	0.42	0.062	23
127398	Soil	1.8	16.0	12.1	55	0.1	14.8	7.6	359	2.51	6.0	1.5	5.3	30	<0.1	0.3	0.3	51	0.37	0.042	28
127399	Soil	1.7	16.3	11.9	65	0.1	12.2	8.5	553	2.48	5.9	1.5	5.5	30	<0.1	0.3	0.3	46	0.35	0.051	21
127400	Soil	0.9	19.3	10.8	66	0.1	14.4	6.7	464	2.25	5.0	9.5	5.3	34	<0.1	0.3	0.2	41	0.58	0.057	33

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000201.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
127371	Soil		20	0.61	141	0.059	1	1.52	0.007	0.24	0.2	<0.01	3.7	0.1	<0.05	7	<0.5	<0.2
127372	Soil		21	0.27	139	0.023	1	0.97	0.009	0.05	0.8	0.02	6.5	<0.1	<0.05	3	<0.5	<0.2
127373	Soil		53	1.87	251	0.032	<1	2.91	0.007	0.04	0.4	0.02	13.2	<0.1	<0.05	12	<0.5	<0.2
127374	Soil		27	0.98	229	0.040	1	1.87	0.009	0.05	0.2	0.05	8.0	<0.1	<0.05	9	<0.5	<0.2
127375	Soil		26	0.45	159	0.054	<1	1.34	0.014	0.05	0.4	0.02	6.6	<0.1	<0.05	5	<0.5	<0.2
127376	Soil		29	0.39	206	0.010	<1	1.31	0.005	0.07	0.2	0.04	4.8	<0.1	<0.05	4	<0.5	<0.2
127377	Soil		34	0.46	272	0.054	<1	1.90	0.008	0.05	0.2	<0.01	2.8	<0.1	<0.05	5	0.6	<0.2
127378	Soil		20	0.37	138	0.065	<1	1.15	0.011	0.09	0.6	0.03	1.9	<0.1	0.08	6	<0.5	<0.2
127379	Soil		32	0.47	227	0.052	<1	1.78	0.009	0.05	0.3	0.02	3.2	<0.1	<0.05	6	<0.5	<0.2
127380	Soil		12	0.18	220	0.047	<1	0.80	0.008	0.05	0.3	0.03	1.3	<0.1	<0.05	6	<0.5	<0.2
127381	Soil		25	0.50	199	0.081	<1	1.54	0.009	0.06	0.4	0.02	2.6	<0.1	<0.05	6	<0.5	<0.2
127382	Soil		31	0.47	235	0.071	<1	1.64	0.011	0.05	0.3	0.02	3.3	<0.1	<0.05	5	<0.5	<0.2
127383	Soil		31	0.50	252	0.071	<1	2.03	0.010	0.05	0.3	0.03	3.5	<0.1	<0.05	7	<0.5	<0.2
127384	Soil		25	0.51	246	0.083	<1	1.62	0.012	0.05	0.4	0.03	3.0	0.1	<0.05	5	<0.5	<0.2
127385	Soil		23	0.44	192	0.071	<1	1.51	0.014	0.04	0.3	0.05	2.6	<0.1	<0.05	5	<0.5	<0.2
127386	Soil		23	0.43	533	0.049	2	1.46	0.018	0.04	0.5	0.09	4.5	<0.1	<0.05	4	1.1	<0.2
127387	Soil		23	0.46	314	0.060	<1	1.34	0.016	0.04	0.5	0.04	3.7	<0.1	<0.05	4	0.6	<0.2
127388	Soil		26	0.41	214	0.078	<1	1.35	0.014	0.04	0.3	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
127389	Soil		26	0.43	202	0.084	1	1.38	0.013	0.08	0.2	0.02	4.2	<0.1	<0.05	4	<0.5	<0.2
127390	Soil		27	0.44	223	0.073	<1	1.40	0.013	0.05	0.2	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
127391	Soil		35	0.46	235	0.077	<1	1.58	0.013	0.06	0.3	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
127392	Soil		29	0.43	243	0.072	<1	1.59	0.012	0.05	0.3	0.03	4.2	<0.1	<0.05	5	<0.5	<0.2
127393	Soil		29	0.47	308	0.073	1	1.69	0.014	0.05	0.5	0.05	4.7	<0.1	<0.05	5	<0.5	<0.2
127394	Soil		28	0.51	245	0.086	1	1.61	0.016	0.12	0.3	0.03	4.9	<0.1	<0.05	5	<0.5	<0.2
127395	Soil		25	0.48	206	0.085	<1	1.59	0.011	0.13	0.5	0.03	3.3	<0.1	<0.05	6	<0.5	<0.2
127396	Soil		26	0.45	185	0.077	1	1.43	0.011	0.10	0.3	0.04	3.4	<0.1	<0.05	5	<0.5	<0.2
127397	Soil		28	0.77	293	0.115	2	1.77	0.014	0.32	0.4	0.02	4.6	0.2	<0.05	5	<0.5	<0.2
127398	Soil		27	0.49	355	0.067	<1	1.56	0.012	0.14	0.3	0.02	4.4	0.1	<0.05	5	<0.5	<0.2
127399	Soil		24	0.45	250	0.073	1	1.33	0.012	0.16	0.3	0.04	4.0	<0.1	<0.05	5	<0.5	<0.2
127400	Soil		23	0.41	491	0.044	1	1.24	0.014	0.08	0.4	0.05	4.7	<0.1	<0.05	4	<0.5	<0.2

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Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000201.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
127401	Soil		1.1	24.6	9.3	66	0.2	15.4	7.1	524	2.28	5.2	3.5	4.9	46	0.2	0.4	0.2	42	1.10	0.058	60
127402	Soil		1.2	10.4	9.6	55	<0.1	12.8	7.7	386	2.23	6.0	1.9	6.1	24	<0.1	0.3	0.3	48	0.36	0.045	20
127403	Soil		1.0	12.5	10.1	55	<0.1	13.0	7.2	332	2.15	5.2	1.0	7.0	26	<0.1	0.3	0.2	46	0.38	0.042	22
127404	Soil		1.4	12.7	9.4	64	<0.1	14.8	8.3	372	2.49	6.4	3.8	6.0	30	<0.1	0.4	0.1	48	0.51	0.066	13
127405	Soil		1.8	22.3	14.3	64	0.1	17.8	9.3	718	2.43	5.1	2.9	8.9	32	0.1	0.3	0.2	43	0.55	0.055	32
127406	Soil		1.1	28.2	19.0	62	0.2	18.6	9.7	454	2.68	5.6	6.8	19.5	33	<0.1	0.4	0.3	47	0.49	0.042	68
127407	Soil		2.1	22.3	22.0	58	0.1	16.4	7.9	366	2.40	4.3	11.4	11.5	21	<0.1	0.3	0.2	48	0.37	0.035	38
127408	Soil		1.5	16.5	10.1	53	<0.1	16.4	8.2	363	2.68	7.8	3.7	6.5	19	<0.1	0.5	0.2	57	0.25	0.026	11
127409	Soil		1.2	23.0	16.6	58	0.1	19.0	8.9	324	2.77	6.3	7.9	23.7	22	<0.1	0.4	0.2	53	0.40	0.044	76
127410	Soil		1.4	20.3	12.2	54	0.1	11.2	6.4	193	2.58	4.6	4.0	9.2	24	<0.1	0.3	0.2	49	0.40	0.041	20
127411	Soil		2.1	16.9	15.4	64	<0.1	19.0	10.0	377	2.91	6.8	2.8	8.1	28	<0.1	0.4	0.1	61	0.37	0.054	19
127412	Soil		1.7	26.0	12.7	77	<0.1	15.2	9.6	464	3.09	5.9	10.8	12.7	27	<0.1	0.5	0.2	53	0.38	0.074	14
127413	Soil		1.6	22.3	18.2	52	0.2	22.3	8.6	253	2.55	6.0	15.4	11.0	25	<0.1	0.4	0.2	59	0.39	0.036	49
127414	Soil		2.0	26.7	16.6	53	0.4	18.1	8.2	343	2.85	6.9	26.0	6.9	27	<0.1	0.4	0.3	67	0.62	0.036	42
127415	Soil		1.2	21.6	15.2	64	<0.1	16.7	10.6	341	2.63	6.3	10.0	6.2	24	<0.1	0.9	0.2	58	0.32	0.041	14
127416	Soil		1.0	10.1	9.5	38	0.2	8.3	5.4	345	1.63	2.6	4.1	3.2	15	<0.1	0.2	0.2	35	0.19	0.048	11
127417	Soil		1.4	17.6	13.6	55	0.7	15.4	7.4	254	2.58	5.6	81.6	6.1	21	<0.1	0.5	0.3	59	0.33	0.029	24
127418	Soil		0.9	21.1	9.2	48	<0.1	15.5	6.2	196	2.08	5.6	3.4	5.7	23	<0.1	0.5	0.2	52	0.35	0.038	20
127419	Soil		1.0	20.9	9.9	53	0.1	16.3	6.5	205	2.36	5.9	5.8	4.9	21	<0.1	0.4	0.2	53	0.32	0.044	17
127420	Soil		1.1	17.2	9.0	46	0.2	13.9	6.4	173	2.21	5.3	4.9	3.1	22	<0.1	0.4	0.2	48	0.30	0.041	15
127421	Soil		1.3	17.3	9.7	61	0.3	13.8	8.2	326	2.26	4.4	6.8	1.8	21	0.1	0.2	0.2	47	0.30	0.043	13
127422	Soil		1.3	13.4	8.5	57	0.1	13.9	8.0	286	2.39	5.3	14.5	2.8	16	0.1	0.3	0.2	58	0.24	0.037	10
127423	Soil		1.8	13.7	9.0	43	0.3	15.5	5.9	238	1.97	3.7	2.3	1.6	12	<0.1	0.2	0.3	51	0.18	0.026	8
127424	Soil		2.2	34.0	15.8	86	0.4	19.7	18.8	1890	2.91	4.3	11.1	5.4	29	0.4	0.3	0.2	59	0.55	0.049	56
127425	Soil		1.6	21.6	12.0	66	0.3	18.5	10.8	785	2.66	4.7	4.6	4.5	27	0.1	0.3	0.2	58	0.50	0.039	29
127426	Soil		1.3	20.7	10.2	64	<0.1	17.9	11.5	618	2.75	6.3	7.4	5.0	25	<0.1	0.4	0.1	64	0.48	0.038	21
127427	Soil		1.7	23.0	11.3	60	0.2	19.4	11.8	805	2.65	5.5	37.9	5.0	23	0.2	0.4	0.2	60	0.40	0.035	23
127428	Soil		1.1	29.6	9.2	58	0.2	20.8	7.5	556	2.18	3.8	8.4	2.6	45	0.2	0.3	0.2	46	1.33	0.060	67
127429	Soil		2.2	16.7	22.8	69	0.3	17.5	8.7	644	2.52	3.9	23.4	3.7	23	0.2	0.3	0.2	52	0.41	0.050	22
127430	Soil		1.7	12.5	10.3	46	0.1	15.3	7.5	397	2.44	5.6	1.7	5.0	15	<0.1	0.4	0.5	55	0.22	0.017	23

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Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000201.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
127401	Soil		24	0.42	723	0.031	2	1.39	0.013	0.08	0.3	0.08	5.3	<0.1	<0.05	5	<0.5	<0.2
127402	Soil		24	0.45	225	0.052	<1	1.31	0.012	0.09	0.3	0.03	3.4	<0.1	<0.05	5	<0.5	<0.2
127403	Soil		25	0.47	208	0.055	1	1.30	0.013	0.06	0.4	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
127404	Soil		25	0.49	181	0.059	1	1.31	0.013	0.09	0.4	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
127405	Soil		35	0.48	257	0.049	1	1.31	0.016	0.09	0.3	0.04	4.2	<0.1	<0.05	5	<0.5	<0.2
127406	Soil		32	0.51	328	0.051	2	1.59	0.015	0.10	0.3	0.03	5.9	0.1	<0.05	5	<0.5	<0.2
127407	Soil		31	0.42	228	0.059	2	1.23	0.014	0.15	0.3	0.03	4.0	0.2	<0.05	6	<0.5	<0.2
127408	Soil		30	0.52	204	0.063	2	1.53	0.012	0.13	0.2	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2
127409	Soil		31	0.52	210	0.055	1	1.61	0.016	0.08	0.2	0.05	5.1	0.1	<0.05	6	<0.5	<0.2
127410	Soil		23	0.44	155	0.046	1	1.32	0.009	0.09	0.3	0.02	3.0	<0.1	<0.05	7	<0.5	<0.2
127411	Soil		36	0.65	185	0.095	1	1.59	0.011	0.14	0.3	0.03	3.0	<0.1	<0.05	7	<0.5	<0.2
127412	Soil		29	0.58	181	0.067	1	1.66	0.007	0.20	0.5	0.02	3.5	0.2	<0.05	8	<0.5	<0.2
127413	Soil		41	0.56	255	0.069	1	1.70	0.013	0.05	0.2	0.04	4.8	<0.1	<0.05	5	0.5	<0.2
127414	Soil		34	0.47	382	0.057	1	1.94	0.015	0.08	0.3	0.07	4.7	0.1	<0.05	7	<0.5	<0.2
127415	Soil		34	0.63	205	0.069	2	1.65	0.010	0.08	0.3	0.04	3.2	0.1	<0.05	5	<0.5	<0.2
127416	Soil		18	0.31	197	0.059	1	1.11	0.008	0.11	0.2	0.03	2.5	0.1	<0.05	6	<0.5	<0.2
127417	Soil		30	0.52	255	0.048	1	1.66	0.011	0.06	0.7	0.06	3.9	0.1	<0.05	6	<0.5	0.2
127418	Soil		29	0.44	259	0.075	<1	1.40	0.015	0.04	0.3	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
127419	Soil		30	0.45	245	0.071	1	1.69	0.014	0.05	0.3	0.03	4.1	<0.1	<0.05	5	<0.5	<0.2
127420	Soil		26	0.37	228	0.059	1	1.73	0.012	0.05	0.3	0.07	3.6	0.1	<0.05	5	<0.5	<0.2
127421	Soil		27	0.37	247	0.059	1	1.78	0.014	0.07	0.5	0.04	3.6	0.1	<0.05	7	<0.5	<0.2
127422	Soil		27	0.52	186	0.081	1	1.65	0.011	0.08	0.6	0.02	3.0	0.1	<0.05	6	<0.5	<0.2
127423	Soil		37	0.38	161	0.073	1	1.36	0.014	0.06	0.4	0.01	2.8	0.1	<0.05	7	<0.5	<0.2
127424	Soil		34	0.52	325	0.082	2	1.91	0.016	0.12	1.0	0.04	5.9	0.1	<0.05	7	<0.5	<0.2
127425	Soil		33	0.55	299	0.080	1	1.86	0.016	0.09	0.3	0.04	5.1	0.1	<0.05	6	<0.5	<0.2
127426	Soil		37	0.65	273	0.099	1	1.77	0.017	0.11	0.3	0.02	5.0	0.1	<0.05	6	<0.5	<0.2
127427	Soil		38	0.54	293	0.078	1	1.65	0.017	0.12	0.4	0.03	5.1	0.1	<0.05	5	<0.5	<0.2
127428	Soil		33	0.54	404	0.046	2	1.52	0.015	0.12	0.3	0.07	5.4	0.1	<0.05	4	<0.5	<0.2
127429	Soil		30	0.61	342	0.072	2	1.47	0.017	0.23	0.4	0.04	3.4	0.1	<0.05	6	<0.5	<0.2
127430	Soil		26	0.39	215	0.049	<1	1.44	0.009	0.07	0.2	0.02	3.1	<0.1	<0.05	6	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000201.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
127431	Soil	2.0	11.4	9.4	60	<0.1	12.0	6.4	392	2.34	5.0	1.9	1.4	18	0.1	0.5	0.2	50	0.28	0.047	9
127432	Soil	1.3	15.6	9.2	56	<0.1	15.6	10.7	726	2.59	5.4	1.3	5.4	15	<0.1	0.5	0.8	59	0.18	0.034	9
127433	Soil	1.3	38.5	18.4	93	<0.1	12.7	11.0	400	3.45	5.6	1.8	13.8	24	<0.1	0.5	0.2	55	0.31	0.049	14
127434	Soil	1.3	17.4	9.5	57	<0.1	17.2	8.9	382	2.67	8.7	4.2	6.7	21	<0.1	0.6	0.1	59	0.26	0.030	9
127435	Soil	1.0	29.0	10.8	56	<0.1	23.3	9.2	327	2.76	9.6	4.1	9.8	25	<0.1	0.7	0.1	61	0.29	0.029	25
127436	Soil	1.2	16.6	9.2	58	<0.1	16.6	9.5	287	2.77	9.3	3.5	6.1	19	<0.1	0.5	0.1	60	0.16	0.046	10
127437	Soil	1.4	16.7	16.9	71	<0.1	14.4	9.2	279	2.79	9.0	1.8	6.9	19	0.1	0.4	0.1	58	0.17	0.045	12
127438	Soil	1.3	19.5	13.1	94	<0.1	11.9	7.5	341	3.00	45.1	18.1	8.9	23	0.1	1.0	0.1	41	0.45	0.052	29
127439	Soil	0.9	19.7	8.5	53	<0.1	14.8	7.6	215	2.31	9.2	20.0	2.6	24	0.1	0.4	0.1	54	0.31	0.049	16
127440	Soil	0.9	19.7	8.1	53	<0.1	16.5	8.5	221	2.47	10.0	12.2	3.1	24	<0.1	0.5	0.1	55	0.33	0.053	15
127441	Soil	1.4	16.8	13.4	90	<0.1	11.6	10.0	505	2.98	8.6	2.7	10.9	21	0.1	0.6	0.1	60	0.17	0.079	21
127442	Soil	1.2	13.1	11.5	69	<0.1	9.1	8.3	400	2.83	6.6	5.4	6.3	19	<0.1	0.4	0.1	60	0.16	0.057	22
127443	Soil	2.2	17.6	16.8	131	<0.1	11.0	11.4	330	3.50	2.8	13.9	8.5	27	<0.1	0.6	0.1	49	0.23	0.056	17
115965	Soil	1.1	17.2	8.1	42	0.2	15.9	9.2	502	2.17	6.8	11.7	4.0	25	0.2	1.1	0.1	48	0.37	0.063	14
115966	Soil	1.1	25.1	11.8	54	0.5	20.4	7.8	302	2.57	7.7	4.3	5.6	26	<0.1	1.8	0.2	52	0.37	0.033	22
115967	Soil	0.8	23.3	8.5	52	0.2	20.3	8.7	355	2.44	7.4	4.3	4.5	32	<0.1	1.0	0.1	55	0.46	0.039	17
115968	Soil	0.8	22.0	10.2	64	<0.1	21.0	9.6	306	2.83	9.2	4.5	6.7	26	<0.1	0.7	0.2	61	0.35	0.027	12
115969	Soil	1.0	26.6	8.1	67	0.3	24.2	14.0	518	3.33	5.5	4.8	7.1	21	<0.1	1.0	0.2	59	0.31	0.039	19
126351	Soil	1.4	27.4	12.1	31	<0.1	15.5	6.0	1081	2.05	4.1	3.4	15.2	36	<0.1	0.5	1.2	34	0.24	0.011	26
126352	Soil	1.4	26.7	21.4	53	0.1	14.7	7.5	427	2.73	8.9	<0.5	6.6	17	<0.1	7.3	0.9	52	0.18	0.022	8
126353	Soil	2.2	24.9	15.7	51	<0.1	19.5	7.9	400	2.71	4.1	4.3	13.0	24	<0.1	0.6	0.3	49	0.33	0.035	17
126354	Soil	1.6	17.5	9.1	178	<0.1	17.1	12.3	478	3.81	3.9	3.1	4.9	26	<0.1	0.4	0.2	81	0.49	0.078	11
126355	Soil	1.2	18.7	18.4	100	<0.1	14.3	12.2	831	3.85	4.1	2.3	10.7	20	<0.1	0.3	0.7	66	0.40	0.061	22
126356	Soil	1.3	15.1	11.3	66	<0.1	17.2	9.0	410	2.76	6.3	3.0	5.5	23	<0.1	0.4	0.3	65	0.34	0.028	15
126357	Soil	1.3	26.7	15.1	181	<0.1	24.8	12.1	486	4.18	6.8	3.5	5.5	26	<0.1	0.4	0.3	94	0.62	0.080	15
126358	Soil	1.9	24.6	13.2	53	0.2	27.9	11.9	571	2.83	7.4	3.4	4.2	27	<0.1	0.4	0.4	67	0.56	0.034	14
126359	Soil	1.1	24.4	14.8	67	0.1	23.6	12.0	410	3.34	7.3	2.0	5.1	22	<0.1	0.4	0.9	73	0.31	0.018	10
126360	Soil	0.9	23.2	8.9	72	<0.1	16.2	8.9	316	2.51	4.7	2.9	5.0	21	<0.1	0.4	0.6	57	0.28	0.021	28
126361	Soil	0.9	19.8	9.1	74	<0.1	14.9	10.5	677	3.18	5.0	1.3	7.1	17	<0.1	0.5	0.2	53	0.20	0.047	11
126362	Soil	1.0	16.7	10.0	59	0.1	22.3	10.8	397	2.82	7.6	1.0	5.5	20	<0.1	0.5	0.1	64	0.23	0.027	15

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680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000201.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
127431	Soil	22	0.37	201	0.026	2	1.46	0.008	0.10	0.2	0.01	1.8	<0.1	<0.05	6	<0.5	<0.2
127432	Soil	27	0.45	202	0.048	<1	1.75	0.010	0.06	0.2	0.02	3.0	0.1	<0.05	6	<0.5	<0.2
127433	Soil	28	0.74	192	0.103	1	1.90	0.009	0.34	0.3	0.02	2.8	0.3	<0.05	9	<0.5	<0.2
127434	Soil	33	0.50	193	0.067	<1	1.58	0.009	0.13	0.2	0.02	2.8	<0.1	<0.05	6	<0.5	<0.2
127435	Soil	38	0.55	204	0.093	2	1.64	0.012	0.13	0.2	0.03	5.7	0.1	<0.05	5	<0.5	<0.2
127436	Soil	31	0.47	141	0.077	<1	1.75	0.009	0.10	0.2	0.01	2.5	<0.1	<0.05	6	<0.5	<0.2
127437	Soil	29	0.47	124	0.070	1	1.68	0.008	0.14	0.2	0.02	2.5	<0.1	<0.05	6	<0.5	<0.2
127438	Soil	19	0.57	312	0.020	2	1.79	0.009	0.15	0.2	0.05	3.5	0.2	<0.05	7	<0.5	<0.2
127439	Soil	25	0.47	194	0.060	1	1.57	0.012	0.06	0.2	0.04	2.8	0.1	<0.05	5	<0.5	<0.2
127440	Soil	26	0.52	190	0.061	1	1.67	0.012	0.06	0.2	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
127441	Soil	22	0.49	83	0.072	1	1.59	0.007	0.12	0.2	0.02	2.3	0.1	<0.05	7	<0.5	<0.2
127442	Soil	20	0.41	144	0.065	<1	1.58	0.007	0.12	0.2	0.01	2.1	0.2	<0.05	8	<0.5	<0.2
127443	Soil	20	0.63	102	0.066	1	1.55	0.007	0.31	0.3	0.03	1.6	0.3	<0.05	9	<0.5	<0.2
115965	Soil	23	0.35	222	0.050	1	1.01	0.014	0.06	0.3	0.08	3.1	<0.1	<0.05	3	<0.5	<0.2
115966	Soil	32	0.48	327	0.063	2	1.35	0.016	0.09	0.2	0.27	4.7	<0.1	<0.05	4	<0.5	<0.2
115967	Soil	29	0.50	316	0.068	1	1.44	0.017	0.07	0.2	0.09	4.2	<0.1	<0.05	5	<0.5	<0.2
115968	Soil	33	0.63	238	0.069	<1	1.64	0.014	0.08	0.2	0.22	3.7	<0.1	<0.05	6	<0.5	<0.2
115969	Soil	45	0.94	202	0.086	<1	1.74	0.017	0.09	0.2	0.08	4.2	<0.1	<0.05	7	<0.5	<0.2
126351	Soil	19	0.23	288	0.014	<1	1.12	0.007	0.05	0.1	0.04	5.2	<0.1	<0.05	4	<0.5	<0.2
126352	Soil	27	0.41	162	0.062	<1	1.49	0.008	0.15	0.2	0.03	3.8	0.2	<0.05	5	<0.5	<0.2
126353	Soil	36	0.43	187	0.074	<1	1.46	0.017	0.09	0.2	0.03	6.1	0.1	<0.05	5	<0.5	<0.2
126354	Soil	33	0.79	246	0.131	<1	1.70	0.023	0.19	1.1	0.02	5.3	0.2	<0.05	10	<0.5	<0.2
126355	Soil	31	0.98	286	0.185	<1	2.09	0.013	0.58	1.4	0.01	5.7	0.4	<0.05	9	<0.5	<0.2
126356	Soil	36	0.59	276	0.097	<1	1.67	0.016	0.06	0.3	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
126357	Soil	47	1.11	346	0.155	1	2.50	0.019	0.37	0.3	0.05	7.7	0.3	<0.05	13	<0.5	<0.2
126358	Soil	49	0.60	314	0.096	1	1.66	0.020	0.06	0.7	0.02	5.2	<0.1	<0.05	6	<0.5	<0.2
126359	Soil	43	0.83	258	0.122	<1	2.19	0.013	0.10	1.0	0.01	4.7	0.2	<0.05	7	<0.5	<0.2
126360	Soil	33	0.67	196	0.120	<1	1.54	0.015	0.07	0.5	0.02	3.9	<0.1	<0.05	6	<0.5	<0.2
126361	Soil	26	0.66	281	0.080	<1	1.57	0.009	0.26	0.3	0.02	3.5	0.1	<0.05	8	<0.5	<0.2
126362	Soil	38	0.57	228	0.105	<1	1.68	0.011	0.20	0.2	0.02	5.0	0.1	<0.05	6	<0.5	<0.2

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Client: **Taku Gold Corp**
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Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

CERTIFICATE OF ANALYSIS WHI12000201.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
126363	Soil	1.0	35.3	18.5	110	<0.1	28.5	14.4	513	3.82	9.3	3.8	8.3	19	<0.1	0.5	0.3	69	0.24	0.017	23
126364	Soil	1.2	29.5	8.4	45	0.3	19.6	8.5	440	2.43	6.4	8.9	5.8	32	<0.1	0.4	0.1	55	0.56	0.074	40

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Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
126363	Soil	47	1.18	206	0.143	<1	2.24	0.008	0.41	0.7	0.02	7.4	0.3	<0.05	8	<0.5	<0.2
126364	Soil	33	0.51	351	0.065	<1	1.37	0.025	0.05	0.3	0.05	4.7	<0.1	<0.05	5	<0.5	<0.2

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Project: Rosebute
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QUALITY CONTROL REPORT WHI12000201.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
Pulp Duplicates																					
115909	Soil	2.0	48.5	17.3	79	0.2	31.2	13.1	615	3.53	8.0	3.2	5.7	23	<0.1	0.6	1.0	73	0.37	0.015	17
REP 115909	QC	2.0	47.8	17.5	76	0.2	30.5	13.0	612	3.43	7.9	7.0	5.7	22	0.1	0.6	1.0	71	0.36	0.016	17
115933	Soil	0.7	32.7	8.5	38	<0.1	18.9	8.9	340	2.75	9.5	6.0	7.1	19	<0.1	0.5	<0.1	62	0.22	0.014	26
REP 115933	QC	0.8	32.0	8.4	38	<0.1	19.2	9.2	355	2.84	9.5	5.4	7.2	20	<0.1	0.5	<0.1	61	0.23	0.014	26
115944	Soil	0.7	20.8	6.8	53	<0.1	12.9	6.8	277	2.26	5.4	52.7	5.4	19	<0.1	0.3	0.2	43	0.24	0.040	19
REP 115944	QC	0.8	21.1	6.9	54	<0.1	13.3	7.2	269	2.27	5.3	12.0	5.5	20	<0.1	0.3	0.2	44	0.24	0.041	20
126370	Soil	1.8	34.4	15.0	95	<0.1	14.7	9.7	318	3.26	4.4	2.3	16.2	23	<0.1	0.6	0.2	49	0.40	0.051	28
REP 126370	QC	1.7	33.2	14.8	93	<0.1	13.6	9.8	309	3.19	4.4	3.0	15.9	23	<0.1	0.6	0.2	48	0.39	0.050	27
126381	Soil	5.1	58.7	17.6	94	<0.1	27.9	10.1	570	3.43	5.1	<0.5	17.2	14	<0.1	0.3	0.2	44	0.22	0.046	21
REP 126381	QC	5.2	63.2	17.9	96	<0.1	28.3	10.9	563	3.53	5.7	<0.5	17.2	14	<0.1	0.3	0.2	44	0.22	0.046	21
126407	Soil	1.1	48.7	12.1	57	<0.1	13.4	6.8	201	2.39	6.7	8.8	5.5	22	0.1	0.6	0.2	63	0.22	0.022	15
REP 126407	QC	1.2	47.6	12.0	55	<0.1	13.5	6.8	199	2.39	6.9	3.0	5.9	21	<0.1	0.5	0.2	61	0.22	0.022	14
126417	Soil	1.2	16.5	11.3	86	0.1	13.1	9.5	506	2.77	4.6	13.9	8.3	19	<0.1	0.3	0.2	48	0.39	0.053	18
REP 126417	QC	1.1	17.3	10.7	89	0.1	13.3	9.5	526	2.80	4.7	22.4	8.2	18	<0.1	0.3	0.1	48	0.38	0.053	18
127328	Soil	1.4	31.3	14.4	65	<0.1	24.5	9.2	289	2.87	7.8	1.4	17.6	24	<0.1	0.8	0.3	47	0.31	0.030	26
REP 127328	QC	1.5	30.5	15.3	65	<0.1	24.9	9.0	278	2.82	7.4	<0.5	17.2	25	<0.1	0.9	0.3	48	0.31	0.028	25
127338	Soil	1.2	11.7	6.4	32	0.1	8.9	4.2	268	1.72	4.1	1.1	5.4	19	<0.1	0.4	0.2	37	0.21	0.027	17
REP 127338	QC	1.2	12.4	6.7	34	0.1	9.4	4.4	291	1.97	4.5	3.8	5.9	20	<0.1	0.4	0.2	39	0.23	0.031	19
127364	Soil	0.8	20.8	8.8	46	<0.1	18.2	8.1	283	2.39	7.6	1.1	4.3	28	<0.1	0.5	0.4	56	0.33	0.025	13
REP 127364	QC	1.0	21.0	8.7	45	<0.1	18.9	8.3	286	2.39	7.2	5.0	4.1	27	<0.1	0.7	0.4	54	0.32	0.026	12
127374	Soil	0.4	28.2	8.9	85	<0.1	17.1	11.2	452	3.20	6.0	3.8	9.3	41	<0.1	0.6	0.2	86	0.44	0.069	36
REP 127374	QC	0.5	28.7	9.0	87	<0.1	17.1	11.7	454	3.27	5.8	3.9	9.1	41	<0.1	0.6	0.2	90	0.44	0.071	37
127400	Soil	0.9	19.3	10.8	66	0.1	14.4	6.7	464	2.25	5.0	9.5	5.3	34	<0.1	0.3	0.2	41	0.58	0.057	33
REP 127400	QC	0.9	19.0	11.0	67	0.1	13.4	6.9	467	2.27	5.2	2.8	5.3	34	0.2	0.3	0.2	41	0.58	0.058	33
127410	Soil	1.4	20.3	12.2	54	0.1	11.2	6.4	193	2.58	4.6	4.0	9.2	24	<0.1	0.3	0.2	49	0.40	0.041	20
REP 127410	QC	1.4	21.3	12.5	56	0.1	11.5	6.6	194	2.64	4.6	2.5	9.3	24	<0.1	0.4	0.2	49	0.41	0.043	20
127436	Soil	1.2	16.6	9.2	58	<0.1	16.6	9.5	287	2.77	9.3	3.5	6.1	19	<0.1	0.5	0.1	60	0.16	0.046	10
REP 127436	QC	1.2	16.4	8.9	55	<0.1	16.5	9.3	286	2.81	9.3	1.9	6.2	19	0.1	0.6	0.1	60	0.16	0.045	10

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

QUALITY CONTROL REPORT WHI12000201.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																	
115909	Soil	59	1.06	322	0.098	2	2.05	0.015	0.18	1.0	0.06	7.3	0.2	<0.05	7	<0.5	<0.2
REP 115909	QC	58	1.02	319	0.097	2	2.03	0.014	0.18	1.0	0.04	7.0	0.2	<0.05	6	<0.5	<0.2
115933	Soil	38	0.48	330	0.053	<1	1.54	0.014	0.03	0.1	0.05	9.6	<0.1	<0.05	5	<0.5	<0.2
REP 115933	QC	38	0.50	332	0.054	<1	1.60	0.014	0.04	0.1	0.06	9.7	<0.1	<0.05	5	<0.5	<0.2
115944	Soil	25	0.50	153	0.112	2	1.27	0.010	0.20	0.7	0.02	3.0	0.1	<0.05	5	<0.5	<0.2
REP 115944	QC	25	0.52	160	0.114	2	1.35	0.010	0.20	0.7	0.02	2.8	0.1	<0.05	5	<0.5	<0.2
126370	Soil	20	0.48	236	0.034	1	1.54	0.008	0.11	0.3	0.07	5.4	0.1	<0.05	6	<0.5	<0.2
REP 126370	QC	20	0.46	223	0.033	2	1.47	0.008	0.11	0.3	0.07	5.5	0.1	<0.05	6	<0.5	<0.2
126381	Soil	29	0.97	172	0.146	1	1.89	0.006	0.67	0.3	<0.01	3.8	0.3	<0.05	7	<0.5	<0.2
REP 126381	QC	29	0.96	174	0.146	<1	1.89	0.008	0.66	0.2	0.01	3.8	0.3	<0.05	7	<0.5	<0.2
126407	Soil	30	0.47	162	0.086	1	1.70	0.009	0.04	0.2	0.03	3.0	0.1	<0.05	6	<0.5	<0.2
REP 126407	QC	29	0.47	161	0.082	2	1.71	0.009	0.05	0.2	0.02	2.9	<0.1	<0.05	6	<0.5	<0.2
126417	Soil	29	0.72	181	0.111	<1	1.49	0.009	0.27	1.1	0.02	4.8	0.2	<0.05	6	<0.5	<0.2
REP 126417	QC	29	0.71	183	0.111	<1	1.52	0.009	0.26	1.0	0.02	4.7	0.2	<0.05	6	<0.5	<0.2
127328	Soil	32	0.61	264	0.080	1	1.60	0.011	0.18	0.5	0.03	5.6	0.2	<0.05	5	0.6	<0.2
REP 127328	QC	33	0.62	251	0.081	2	1.59	0.012	0.19	0.5	0.02	5.0	0.2	<0.05	5	0.7	<0.2
127338	Soil	18	0.32	189	0.054	<1	0.91	0.009	0.11	0.2	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
REP 127338	QC	19	0.35	202	0.068	<1	1.03	0.010	0.11	0.2	0.02	3.4	<0.1	0.05	4	<0.5	<0.2
127364	Soil	30	0.51	255	0.082	<1	1.55	0.019	0.05	0.6	0.03	4.6	<0.1	<0.05	5	<0.5	<0.2
REP 127364	QC	31	0.51	247	0.078	<1	1.54	0.018	0.05	0.6	0.03	4.2	<0.1	<0.05	5	<0.5	<0.2
127374	Soil	27	0.98	229	0.040	1	1.87	0.009	0.05	0.2	0.05	8.0	<0.1	<0.05	9	<0.5	<0.2
REP 127374	QC	28	1.01	232	0.042	<1	1.88	0.009	0.05	0.2	0.05	8.4	<0.1	<0.05	9	<0.5	<0.2
127400	Soil	23	0.41	491	0.044	1	1.24	0.014	0.08	0.4	0.05	4.7	<0.1	<0.05	4	<0.5	<0.2
REP 127400	QC	23	0.41	494	0.044	2	1.29	0.014	0.08	0.3	0.05	4.6	<0.1	<0.05	5	<0.5	<0.2
127410	Soil	23	0.44	155	0.046	1	1.32	0.009	0.09	0.3	0.02	3.0	<0.1	<0.05	7	<0.5	<0.2
REP 127410	QC	23	0.44	155	0.046	1	1.35	0.009	0.10	0.3	0.02	3.0	<0.1	<0.05	7	<0.5	<0.2
127436	Soil	31	0.47	141	0.077	<1	1.75	0.009	0.10	0.2	0.01	2.5	<0.1	<0.05	6	<0.5	<0.2
REP 127436	QC	31	0.46	138	0.076	<1	1.70	0.009	0.09	0.2	0.01	2.3	<0.1	<0.05	6	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 15, 2012

QUALITY CONTROL REPORT WHI12000201.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
126361	Soil	0.9	19.8	9.1	74	<0.1	14.9	10.5	677	3.18	5.0	1.3	7.1	17	<0.1	0.5	0.2	53	0.20	0.047	11
REP 126361	QC	1.0	19.8	9.3	78	<0.1	14.5	10.5	695	3.19	5.3	4.0	7.1	18	<0.1	0.5	0.2	54	0.21	0.047	11
126364	Soil	1.2	29.5	8.4	45	0.3	19.6	8.5	440	2.43	6.4	8.9	5.8	32	<0.1	0.4	0.1	55	0.56	0.074	40
REP 126364	QC	1.2	29.4	8.6	46	0.2	20.3	8.4	438	2.37	6.7	4.7	5.7	32	<0.1	0.5	0.2	58	0.56	0.071	40
Reference Materials																					
STD DS9	Standard	13.1	110.9	118.5	306	1.8	39.1	7.4	572	2.33	25.3	117.9	6.3	73	2.4	6.0	6.6	43	0.71	0.080	13
STD DS9	Standard	12.4	100.9	115.0	282	1.8	36.7	7.1	519	2.15	22.9	121.4	5.8	73	1.9	5.9	6.6	37	0.63	0.078	12
STD DS9	Standard	13.4	109.7	121.1	297	1.9	40.1	7.7	558	2.25	25.2	111.9	6.6	77	2.5	5.8	7.0	41	0.73	0.081	14
STD DS9	Standard	13.5	113.6	123.7	322	1.9	42.2	7.7	587	2.36	26.8	121.3	7.2	76	2.3	6.0	7.4	41	0.71	0.082	13
STD DS9	Standard	12.3	102.8	117.2	289	1.7	39.8	7.1	540	2.24	24.0	108.1	6.1	78	2.6	5.4	6.8	39	0.67	0.080	12
STD DS9	Standard	13.1	107.2	119.0	293	1.9	39.8	7.5	572	2.27	24.1	115.8	6.1	67	2.2	5.2	6.0	43	0.72	0.078	14
STD DS9	Standard	12.0	92.2	107.8	292	1.9	39.9	7.5	565	2.28	24.3	125.2	5.9	56	2.5	4.8	5.3	40	0.67	0.077	10
STD DS9	Standard	13.8	109.9	124.4	314	1.9	42.2	7.8	591	2.39	25.1	137.3	6.3	68	2.2	5.5	5.6	46	0.72	0.083	13
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819	13.3
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	0.6	<0.5	<0.1	<1	<0.1	<0.1	<0.1	2	<0.01	<0.001	<1

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Project: Rosebute
Report Date: July 15, 2012

QUALITY CONTROL REPORT WHI12000201.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
126361	Soil	26	0.66	281	0.080	<1	1.57	0.009	0.26	0.3	0.02	3.5	0.1	<0.05	8	<0.5	<0.2
REP 126361	QC	26	0.69	284	0.081	<1	1.65	0.009	0.26	0.2	0.02	3.7	0.1	<0.05	8	<0.5	<0.2
126364	Soil	33	0.51	351	0.065	<1	1.37	0.025	0.05	0.3	0.05	4.7	<0.1	<0.05	5	<0.5	<0.2
REP 126364	QC	33	0.49	347	0.065	1	1.32	0.024	0.05	0.4	0.05	4.7	<0.1	<0.05	5	<0.5	<0.2
Reference Materials																	
STD DS9	Standard	123	0.60	301	0.124	2	0.92	0.084	0.35	3.1	0.21	2.6	5.3	0.15	5	5.3	5.9
STD DS9	Standard	113	0.56	276	0.104	3	0.83	0.079	0.32	3.0	0.17	2.4	5.1	0.15	4	5.1	5.1
STD DS9	Standard	119	0.61	309	0.122	3	0.96	0.100	0.38	3.2	0.20	2.8	5.5	0.14	5	5.8	4.8
STD DS9	Standard	120	0.63	308	0.115	2	0.92	0.088	0.37	3.3	0.20	2.8	5.5	0.14	5	5.8	5.6
STD DS9	Standard	116	0.59	286	0.106	3	0.88	0.089	0.35	2.9	0.21	2.9	5.2	0.19	4	4.0	5.0
STD DS9	Standard	121	0.61	297	0.108	3	0.91	0.086	0.36	2.8	0.21	2.4	5.3	0.14	5	5.0	5.2
STD DS9	Standard	117	0.61	289	0.093	3	0.88	0.079	0.36	3.0	0.20	2.2	5.7	0.14	5	5.1	5.1
STD DS9	Standard	128	0.62	299	0.118	3	0.90	0.079	0.37	3.1	0.23	2.5	5.8	0.09	5	5.3	5.1
STD DS9 Expected		121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Appendix C – Assay Certificates

Stage 1

Prospecting Assays

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Breakaway Expl. Mgmt. Inc.**
203 - 680 3rd Ave.
Val d'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: July 20, 2012
Report Date: August 01, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000390.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 20120717135023
P.O. Number
Number of Samples: 23

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	23	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B01	23	Fire assay fusion Au by ICP-ES	30	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: Breakaway Expl. Mgmt. Inc.
203 - 680 3rd Ave.
Val d'Or QC J9P 1S5
Canada

CC: Marty Huber
Drew MacPhail

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Breakaway Expl. Mgmt. Inc.**
203 - 680 3rd Ave.
Val d'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 01, 2012

CERTIFICATE OF ANALYSIS WHI12000390.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
126452	Rock	1.28	439
126453	Rock	1.48	24
126454	Rock	1.56	492
126455	Rock	1.40	287
126456	Rock	1.75	6
126457	Rock	1.60	22
126458	Rock	1.41	5
126459	Rock	1.64	4
128091	Rock	0.87	17
128092	Rock	1.16	12
128093	Rock	1.43	<2
128094	Rock	1.35	36
128095	Rock	1.44	6
128096	Rock	1.25	5
128097	Rock	1.47	6
128098	Rock	1.39	41
146956	Rock	0.97	<2
146957	Rock	1.10	<2
146958	Rock	0.95	<2
146959	Rock	0.95	19
146960	Rock	1.01	<2
146961	Rock	1.03	87
146962	Rock	0.92	6

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www.acmelab.com

Client: **Breakaway Expl. Mgmt. Inc.**
203 - 680 3rd Ave.
Val d'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 01, 2012

QUALITY CONTROL REPORT WHI12000390.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
Pulp Duplicates				
126456	Rock		1.75	6
REP 126456	QC			7
Core Reject Duplicates				
126452	Rock		1.28	439
DUP 126452	QC			584
Reference Materials				
STD OXD87	Standard			411
STD OXD87	Standard			427
STD OXG99	Standard			912
STD OXG99	Standard			1009
STD OXD87 Expected				417
STD OXG99 Expected				932
BLK	Blank			3
BLK	Blank			<2
BLK	Blank			5
BLK	Blank			<2
Prep Wash				
G1	Prep Blank			<2
G1	Prep Blank			<2

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: June 18, 2012
Report Date: June 25, 2012
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI12000106.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 20120614083041
P.O. Number
Number of Samples: 22

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	22	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B01	22	Fire assay fusion Au by ICP-ES	30	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
Canada

CC: Marty Huber

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 25, 2012

CERTIFICATE OF ANALYSIS WHI12000106.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
125580	Rock	1.48	<2
125581	Rock	1.56	<2
125582	Rock	1.47	<2
125583	Rock	1.43	<2
131390	Rock	1.77	<2
131391	Rock	2.22	<2
131392	Rock	1.84	207
131393	Rock	2.14	24
131394	Rock	1.90	3
131395	Rock	1.93	41
131396	Rock	2.18	<2
131397	Rock	1.86	<2
133975	Rock	1.74	3
133976	Rock	1.54	<2
133977	Rock	1.59	4
133978	Rock	1.47	2
133979	Rock	1.33	<2
133980	Rock	1.17	<2
134809	Rock	0.99	109
134810	Rock	1.21	<2
134811	Rock	1.41	3
134812	Rock	1.16	<2

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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 25, 2012

QUALITY CONTROL REPORT WHI12000106.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
Reference Materials			
STD OXC88	Standard		212
STD OXG99	Standard		947
STD OXC88 Expected			203
STD OXG99 Expected			932
BLK	Blank		5
BLK	Blank		<2
Prep Wash			
G1-WHI	Prep Blank		<2
G1-WHI	Prep Blank		<2

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: June 13, 2012
Report Date: June 19, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI12000088.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 20120609011926
P.O. Number
Number of Samples: 45

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	45	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B01	45	Fire assay fusion Au by ICP-ES	30	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
Canada

CC: Marty Huber

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 19, 2012

CERTIFICATE OF ANALYSIS WHI12000088.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
114937	Rock		1.45	<2
114938	Rock		1.66	<2
114939	Rock		1.45	<2
114940	Rock		1.83	2
114941	Rock		1.33	4
114942	Rock		1.78	<2
114943	Rock		1.18	<2
125572	Rock		1.55	<2
125573	Rock		1.76	<2
125574	Rock		1.09	<2
125575	Rock		1.68	<2
125576	Rock		1.51	<2
125577	Rock		1.60	<2
125578	Rock		1.29	<2
125579	Rock		1.10	<2
131373	Rock		1.27	<2
131381	Rock		2.02	25
131382	Rock		2.01	<2
131383	Rock		2.04	<2
131384	Rock		2.15	<2
131385	Rock		1.96	44
131386	Rock		2.03	31
131387	Rock		2.34	<2
131388	Rock		2.18	<2
131389	Rock		1.99	22
133965	Rock		1.16	<2
133966	Rock		0.92	<2
133969	Rock		1.20	<2
133970	Rock		0.77	<2
133971	Rock		1.39	<2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 19, 2012

CERTIFICATE OF ANALYSIS WHI12000088.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
133972	Rock		0.93	<2
133973	Rock		0.89	4
133974	Rock		1.24	<2
134798	Rock		0.56	<2
134803	Rock		1.29	<2
134804	Rock		1.17	<2
134805	Rock		0.99	<2
134806	Rock		0.96	<2
134807	Rock		0.98	<2
134808	Rock		1.19	<2
146847	Rock		0.74	<2
146848	Rock		1.36	6
146849	Rock		0.82	<2
146850	Rock		1.50	109
146851	Rock		1.40	<2

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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: June 19, 2012

QUALITY CONTROL REPORT WHI12000088.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
Pulp Duplicates				
REP G1-WHI	QC			<2
133969	Rock		1.20	<2
REP 133969	QC			5
133974	Rock		1.24	<2
REP 133974	QC			<2
Core Reject Duplicates				
131382	Rock		2.01	<2
DUP 131382	QC			<2
Reference Materials				
STD OXC88	Standard			196
STD OXC88	Standard			199
STD OXG99	Standard			926
STD OXG99	Standard			918
STD OXC88 Expected				203
STD OXG99 Expected				932
BLK	Blank			<2
BLK	Blank			<2
BLK	Blank			<2
BLK	Blank			<2
BLK	Blank			<2
Prep Wash				
G1-WHI	Prep Blank			
G1-WHI	Prep Blank			<2
G1-WHI	Prep Blank			<2

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Appendix C – Assay Certificates

Stage 1

Drill Assays

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: July 20, 2012
Report Date: August 01, 2012
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI12000388.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 201207141220
P.O. Number
Number of Samples: 140

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	132	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B01	140	Fire assay fusion Au by ICP-ES	30	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
Canada

CC: Marty Huber
Drew MacPhail

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 01, 2012

CERTIFICATE OF ANALYSIS WHI12000388.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
1304226	Drill Core	2.14	15
1304227	Drill Core	2.25	119
1304228	Drill Core	2.06	11
1304229	Drill Core	2.60	16
1304230	Drill Core	2.42	<2
1304231	Drill Core	2.75	3
1304232	Rock Pulp	0.08	689
1304233	Drill Core	2.07	4
1304234	Drill Core	2.30	2
1304235	Drill Core	2.09	2
1304236	Drill Core	2.50	<2
1304237	Drill Core	1.98	3
1304238	Drill Core	2.72	3
1304239	Drill Core	1.97	3
1304240	Rock	1.71	<2
1304241	Drill Core	2.90	<2
1304242	Drill Core	2.80	<2
1304243	Drill Core	2.04	<2
1304244	Drill Core	1.53	6
1304245	Drill Core	1.99	42
1304246	Drill Core	2.06	86
1304247	Drill Core	2.36	6
1304248	Drill Core	2.35	2
1304249	Drill Core	2.60	<2
1304250	Rock Pulp	0.08	1198
1304251	Drill Core	2.89	3
1304252	Drill Core	2.76	<2
1304253	Drill Core	2.48	10
1304254	Drill Core	1.08	20
1304255	Drill Core	0.96	5

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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 01, 2012

CERTIFICATE OF ANALYSIS WHI12000388.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
1304256	Drill Core	1.42	54
1304257	Drill Core	2.01	<2
1304258	Drill Core	1.82	2
1304259	Drill Core	1.04	<2
1304260	Drill Core	1.05	<2
1304261	Drill Core	2.60	<2
1304262	Drill Core	2.33	4
1304263	Drill Core	3.27	<2
1304264	Drill Core	2.64	<2
1304265	Drill Core	1.70	<2
1304266	Drill Core	2.63	7
1304267	Rock Pulp	0.80	720
1304268	Drill Core	2.32	45
1304269	Drill Core	2.29	4
1304270	Drill Core	2.06	8
1304271	Drill Core	1.99	<2
1304272	Drill Core	2.30	<2
1304273	Drill Core	2.21	<2
1304274	Drill Core	2.02	<2
1304275	Rock	1.31	<2
1304276	Drill Core	2.16	<2
1304277	Drill Core	2.35	<2
1304278	Drill Core	1.83	<2
1304279	Drill Core	2.34	3
1304280	Drill Core	1.74	<2
1304281	Drill Core	1.51	<2
1304282	Drill Core	2.13	8
1304283	Drill Core	2.11	7
1304284	Drill Core	2.26	2
1304285	Rock Pulp	0.08	1305

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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 01, 2012

CERTIFICATE OF ANALYSIS WHI12000388.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
1304286	Drill Core	2.24	2
1304287	Drill Core	1.77	<2
1304288	Drill Core	1.42	<2
1304289	Drill Core	1.14	<2
1304290	Drill Core	1.50	<2
1304291	Drill Core	1.68	<2
1304292	Drill Core	2.06	<2
1304293	Drill Core	2.18	2
1304294	Drill Core	1.14	<2
1304295	Drill Core	1.08	<2
1304296	Drill Core	2.56	<2
1304297	Drill Core	2.63	<2
1304298	Drill Core	2.88	<2
1304299	Drill Core	2.33	<2
1304300	Drill Core	1.64	<2
1304301	Drill Core	1.90	<2
1304302	Rock Pulp	0.10	699
1304303	Drill Core	1.80	<2
1304304	Drill Core	2.05	<2
1304305	Drill Core	1.79	<2
1304306	Drill Core	1.87	4
1304307	Drill Core	2.21	<2
1304308	Drill Core	2.38	3
1304309	Drill Core	2.33	<2
1304310	Rock	1.37	2
1304311	Drill Core	1.98	<2
1304312	Drill Core	1.87	3
1304313	Drill Core	1.36	3
1304314	Drill Core	2.17	7
1304315	Drill Core	2.64	11

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 01, 2012

CERTIFICATE OF ANALYSIS WHI12000388.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
1304316	Drill Core	1.75	3
1304317	Drill Core	2.60	<2
1304318	Drill Core	2.07	<2
1304319	Drill Core	1.41	<2
1304320	Rock Pulp	0.10	1264
1304321	Drill Core	2.37	5
1304322	Drill Core	2.51	<2
1304323	Drill Core	1.92	3
1304324	Drill Core	1.43	<2
1304325	Drill Core	2.42	<2
1304326	Drill Core	2.17	2
1304327	Drill Core	2.30	3
1304328	Drill Core	2.56	<2
1304329	Drill Core	1.51	28
1304330	Drill Core	1.33	3
1304331	Drill Core	2.50	54
1304332	Drill Core	1.86	8
1304333	Drill Core	1.81	234
1304334	Drill Core	2.23	47
1304335	Drill Core	2.08	14
1304336	Drill Core	0.10	8
1304337	Rock Pulp	1.76	662
1304338	Drill Core	1.76	4
1304339	Drill Core	2.48	<2
1304340	Drill Core	2.12	<2
1304341	Drill Core	2.06	10
1304342	Drill Core	2.19	<2
1304343	Drill Core	2.08	<2
1304344	Drill Core	2.82	<2
1304345	Rock	1.34	3

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 01, 2012

CERTIFICATE OF ANALYSIS WHI12000388.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1304346	Drill Core		2.80	5
1304347	Drill Core		2.51	<2
1304348	Drill Core		2.43	20
1304349	Drill Core		2.49	5
1304350	Drill Core		2.59	4
1304351	Drill Core		2.48	29
1304352	Drill Core		2.25	3
1304353	Drill Core		2.61	4
1304354	Drill Core		2.00	3
1304355	Rock Pulp		0.09	1171
1304356	Drill Core		1.55	59
1304357	Drill Core		2.46	6
1304358	Drill Core		1.59	3
1304359	Drill Core		2.83	<2
1304360	Drill Core		1.54	<2
1304361	Drill Core		1.77	<2
1304362	Drill Core		1.65	<2
1304363	Drill Core		2.34	<2
1304364	Drill Core		1.38	<2
1304365	Drill Core		1.38	<2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 01, 2012

QUALITY CONTROL REPORT WHI12000388.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
Pulp Duplicates				
1304260	Drill Core		1.05	<2
REP 1304260	QC			2
1304280	Drill Core		1.74	<2
REP 1304280	QC			3
1304330	Drill Core		1.33	3
REP 1304330	QC			6
REP 1304353	QC			4
Core Reject Duplicates				
1304248	Drill Core		2.35	2
DUP 1304248	QC			4
1304283	Drill Core		2.11	7
DUP 1304283	QC			14
1304318	Drill Core		2.07	<2
DUP 1304318	QC			<2
1304353	Drill Core		2.61	4
DUP 1304353	QC			5
Reference Materials				
STD OXD87	Standard			431
STD OXD87	Standard			416
STD OXD87	Standard			427
STD OXD87	Standard			388
STD OXD87	Standard			399
STD OXG99	Standard			968
STD OXG99	Standard			953
STD OXG99	Standard			981
STD OXG99	Standard			939
STD OXG99	Standard			883
STD OXD87 Expected				417

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Client: **Taku Gold Corp**
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Project: Rosebute
Report Date: August 01, 2012

QUALITY CONTROL REPORT WHI12000388.1

		WGHT Wgt kg 0.01	3B Au ppb 2
STD OXG99 Expected			932
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		6
BLK	Blank		2
BLK	Blank		<2
BLK	Blank		3
BLK	Blank		3
Prep Wash			
G1-WHI	Prep Blank		<2
G1-WHI	Prep Blank		<2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: July 16, 2012
Report Date: August 01, 2012
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI12000351.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 201207130808
P.O. Number
Number of Samples: 140

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	132	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B01	140	Fire assay fusion Au by ICP-ES	30	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
Canada

CC: Marty Huber
Drew MacPhail

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 01, 2012

CERTIFICATE OF ANALYSIS WHI12000351.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1304086	Drill Core		2.24	82
1304087	Drill Core		2.54	<2
1304088	Drill Core		2.25	2
1304089	Drill Core		2.39	<2
1304090	Drill Core		1.55	11
1304091	Drill Core		2.58	14
1304092	Rock Pulp		0.08	724
1304093	Drill Core		2.78	3
1304094	Drill Core		2.52	5
1304095	Drill Core		2.70	195
1304096	Drill Core		2.36	33
1304097	Drill Core		2.85	20
1304098	Drill Core		2.46	<2
1304099	Drill Core		2.27	<2
1304100	Rock		1.22	<2
1304101	Drill Core		2.47	<2
1304102	Drill Core		2.20	<2
1304103	Drill Core		2.26	<2
1304104	Drill Core		2.06	3
1304105	Drill Core		2.05	<2
1304106	Drill Core		2.43	<2
1304107	Drill Core		2.39	3
1304108	Drill Core		2.52	<2
1304109	Drill Core		1.72	4
1304110	Rock Pulp		0.08	1268
1304111	Drill Core		2.44	4
1304112	Drill Core		2.38	5
1304113	Drill Core		2.73	<2
1304114	Drill Core		2.72	5
1304115	Drill Core		2.60	5

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 01, 2012

CERTIFICATE OF ANALYSIS WHI12000351.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
1304116	Drill Core	1.50	<2
1304117	Drill Core	1.95	15
1304118	Drill Core	1.77	4
1304119	Drill Core	1.14	<2
1304120	Drill Core	0.94	<2
1304121	Drill Core	1.76	4
1304122	Drill Core	1.84	8
1304123	Drill Core	1.62	<2
1304124	Drill Core	2.40	3
1304125	Drill Core	1.17	<2
1304126	Drill Core	1.15	5
1304127	Rock Pulp	0.08	714
1304128	Drill Core	1.12	3
1304129	Drill Core	2.36	<2
1304130	Drill Core	2.28	28
1304131	Drill Core	1.84	<2
1304132	Drill Core	2.25	5
1304133	Drill Core	1.75	<2
1304134	Drill Core	2.81	<2
1304135	Rock	1.39	<2
1304136	Drill Core	2.43	<2
1304137	Drill Core	2.57	<2
1304138	Drill Core	2.11	25
1304139	Drill Core	2.82	<2
1304140	Drill Core	2.27	13
1304141	Drill Core	1.82	11
1304142	Drill Core	1.75	<2
1304143	Drill Core	1.52	4
1304144	Drill Core	1.27	4
1304145	Rock Pulp	0.07	1266

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 01, 2012

CERTIFICATE OF ANALYSIS WHI12000351.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
1304146	Drill Core	1.04	4
1304147	Drill Core	1.49	2
1304148	Drill Core	2.01	4
1304149	Drill Core	1.37	<2
1304150	Drill Core	1.55	2
1304151	Drill Core	2.22	<2
1304152	Drill Core	1.43	<2
1304153	Drill Core	1.90	4
1304154	Drill Core	1.01	4
1304155	Drill Core	0.90	6
1304156	Drill Core	1.74	<2
1304157	Drill Core	1.65	14
1304158	Drill Core	1.50	<2
1304159	Drill Core	1.58	<2
1304160	Drill Core	2.17	3
1304161	Drill Core	1.94	7
1304162	Rock Pulp	0.08	702
1304163	Drill Core	2.02	<2
1304164	Drill Core	1.90	<2
1304165	Drill Core	1.27	<2
1304166	Drill Core	2.01	<2
1304167	Drill Core	2.11	<2
1304168	Drill Core	2.54	464
1304169	Drill Core	2.04	<2
1304170	Rock	1.66	<2
1304171	Drill Core	2.03	<2
1304172	Drill Core	2.10	<2
1304173	Drill Core	2.50	<2
1304174	Drill Core	2.50	<2
1304175	Drill Core	1.79	<2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 01, 2012

CERTIFICATE OF ANALYSIS WHI12000351.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
1304176	Drill Core	2.01	<2
1304177	Drill Core	2.80	<2
1304178	Drill Core	2.43	<2
1304179	Drill Core	2.07	<2
1304180	Rock Pulp	0.08	1316
1304181	Drill Core	2.44	5
1304182	Drill Core	2.03	<2
1304183	Drill Core	2.37	<2
1304184	Drill Core	2.33	<2
1304185	Drill Core	1.73	<2
1304186	Drill Core	1.42	<2
1304187	Drill Core	1.42	<2
1304188	Drill Core	1.69	<2
1304189	Drill Core	0.91	<2
1304190	Drill Core	1.01	<2
1304191	Drill Core	1.84	3
1304192	Drill Core	1.69	38
1304193	Drill Core	2.15	2
1304194	Drill Core	2.46	824
1304195	Drill Core	1.76	<2
1304196	Drill Core	2.57	713
1304197	Rock Pulp	0.08	711
1304198	Drill Core	2.42	68
1304199	Drill Core	2.47	1872
1304200	Drill Core	2.17	7
1304201	Drill Core	1.99	<2
1304202	Drill Core	3.13	<2
1304203	Drill Core	2.52	<2
1304204	Drill Core	1.93	<2
1304205	Rock	1.41	<2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 01, 2012

CERTIFICATE OF ANALYSIS WHI12000351.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1304206	Drill Core		1.51	2
1304207	Drill Core		2.13	<2
1304208	Drill Core		2.58	<2
1304209	Drill Core		2.20	<2
1304210	Drill Core		2.35	<2
1304211	Drill Core		1.40	<2
1304212	Drill Core		2.27	4
1304213	Drill Core		2.37	<2
1304214	Drill Core		2.47	<2
1304215	Rock Pulp		0.08	1298
1304216	Drill Core		2.46	<2
1304217	Drill Core		2.01	<2
1304218	Drill Core		2.33	8
1304219	Drill Core		2.62	<2
1304220	Drill Core		2.32	<2
1304221	Drill Core		2.59	<2
1304222	Drill Core		1.82	2
1304223	Drill Core		2.06	<2
1304224	Drill Core		1.08	<2
1304225	Drill Core		1.04	<2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 01, 2012

QUALITY CONTROL REPORT WHI12000351.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
Pulp Duplicates				
1304113	Drill Core		2.73	<2
REP 1304113	QC			3
1304147	Drill Core		1.49	2
REP 1304147	QC			2
1304181	Drill Core		2.44	5
REP 1304181	QC			3
1304214	Drill Core		2.47	<2
REP 1304214	QC			<2
1304223	Drill Core		2.06	<2
REP 1304223	QC			<2
Core Reject Duplicates				
1304104	Drill Core		2.06	3
DUP 1304104	QC			5
1304139	Drill Core		2.82	<2
DUP 1304139	QC			<2
1304174	Drill Core		2.50	<2
DUP 1304174	QC			<2
1304209	Drill Core		2.20	<2
DUP 1304209	QC			<2
Reference Materials				
STD OXD87	Standard			436
STD OXD87	Standard			438
STD OXD87	Standard			440
STD OXD87	Standard			425
STD OXD87	Standard			411
STD OXD87	Standard			423
STD OXG99	Standard			954
STD OXG99	Standard			947

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 01, 2012

QUALITY CONTROL REPORT WHI12000351.1

		WGHT Wgt kg 0.01	3B Au ppb 2
STD OXG99	Standard		948
STD OXG99	Standard		944
STD OXG99	Standard		956
STD OXD87 Expected			417
STD OXG99 Expected			932
BLK	Blank		<2
BLK	Blank		3
BLK	Blank		2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		2
Prep Wash			
G1-WHI	Prep Blank		4
G1-WHI	Prep Blank		16

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: July 12, 2012
Report Date: July 30, 2012
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI12000328.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 201207070318
P.O. Number
Number of Samples: 140

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	140	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B01	140	Fire assay fusion Au by ICP-ES	30	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
Canada

CC: Marty Huber
Drew MacPhail

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000328.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1306806	Drill Core		1.64	<2
1306807	Drill Core		1.92	<2
1306808	Drill Core		1.67	<2
1306809	Drill Core		1.70	<2
1306810	Drill Core		2.50	<2
1306811	Drill Core		2.21	<2
1306812	Rock Pulp		0.08	718
1306813	Drill Core		1.66	3
1306814	Drill Core		1.10	<2
1306815	Drill Core		1.67	<2
1306816	Drill Core		1.79	22
1306817	Drill Core		2.02	<2
1306818	Drill Core		1.57	3
1306819	Drill Core		2.31	<2
1306820	Rock		2.03	<2
1306821	Drill Core		1.76	<2
1306822	Drill Core		2.40	<2
1306823	Drill Core		2.62	<2
1306824	Drill Core		2.38	<2
1306825	Drill Core		2.73	<2
1306826	Drill Core		1.87	<2
1306827	Drill Core		2.05	<2
1306828	Drill Core		2.21	<2
1306829	Drill Core		2.21	<2
1306830	Rock Pulp		0.08	1266
1306831	Drill Core		2.00	3
1306832	Drill Core		1.97	<2
1306833	Drill Core		2.30	<2
1306834	Drill Core		2.22	<2
1306835	Drill Core		2.12	<2

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000328.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1306836	Drill Core		1.65	2
1306837	Drill Core		2.29	3
1306838	Drill Core		2.28	4
1306839	Drill Core		1.23	6
1306840	Drill Core		1.20	5
1306841	Drill Core		1.81	<2
1306842	Drill Core		2.02	<2
1306843	Drill Core		2.23	<2
1306844	Drill Core		2.32	<2
1306845	Drill Core		2.15	<2
1306846	Drill Core		2.28	<2
1306847	Rock Pulp		0.08	746
1306848	Drill Core		2.00	<2
1306849	Drill Core		2.08	<2
1306850	Drill Core		2.68	<2
1306851	Drill Core		1.42	<2
1306852	Drill Core		2.30	<2
1306853	Drill Core		1.65	<2
1306854	Drill Core		2.07	<2
1306855	Rock		2.17	<2
1306856	Drill Core		2.00	2
1306857	Drill Core		1.90	7
1306858	Drill Core		1.86	3
1306859	Drill Core		2.27	2
1306860	Drill Core		2.81	<2
1306861	Drill Core		2.22	5
1306862	Drill Core		2.78	<2
1306863	Drill Core		2.30	3
1306864	Drill Core		2.08	<2
1306865	Rock Pulp		0.08	1325

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000328.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1306866	Drill Core		1.88	10
1306867	Drill Core		2.55	<2
1306868	Drill Core		2.06	<2
1306869	Drill Core		1.74	4
1306870	Drill Core		0.95	<2
1306871	Drill Core		2.35	4
1306872	Drill Core		1.43	<2
1306873	Drill Core		2.06	15
1306874	Drill Core		1.20	4
1306875	Drill Core		1.12	5
1306876	Drill Core		2.06	<2
1306877	Drill Core		1.98	<2
1306878	Drill Core		2.55	3
1306879	Drill Core		1.79	<2
1306880	Drill Core		2.40	5
1306881	Drill Core		2.36	3
1306882	Rock Pulp		0.08	315
1306883	Drill Core		0.98	<2
1306884	Drill Core		1.84	3
1306885	Drill Core		1.57	40
1306886	Drill Core		1.76	48
1306887	Drill Core		1.63	21
1306888	Drill Core		1.79	13
1306889	Drill Core		2.11	4
1306890	Rock		1.73	3
1306891	Drill Core		2.00	<2
1306892	Drill Core		2.04	<2
1306893	Drill Core		1.23	<2
1306894	Drill Core		1.93	<2
1306895	Drill Core		2.15	<2

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Project: Rosebute
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000328.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1306896	Drill Core		1.31	<2
1306897	Drill Core		1.81	<2
1306898	Drill Core		2.07	<2
1306899	Drill Core		1.81	11
1306900	Rock Pulp		0.08	1341
1306901	Drill Core		1.31	30
1306902	Drill Core		2.29	3
1306903	Drill Core		1.16	12
1306904	Drill Core		1.08	52
1306905	Drill Core		1.59	<2
1306906	Drill Core		2.25	<2
1306907	Drill Core		1.39	<2
1306908	Drill Core		1.49	<2
1306909	Drill Core		0.82	<2
1306910	Drill Core		0.79	<2
1306911	Drill Core		1.70	<2
1306912	Drill Core		2.10	<2
1306913	Drill Core		2.23	<2
1306914	Drill Core		1.76	<2
1306915	Drill Core		2.14	<2
1306916	Drill Core		1.24	<2
1306917	Rock Pulp		0.08	682
1306918	Drill Core		0.83	5
1306919	Drill Core		1.33	<2
1306920	Drill Core		2.18	<2
1306921	Drill Core		1.28	<2
1306922	Drill Core		1.44	<2
1306923	Drill Core		0.70	<2
1306924	Drill Core		1.52	<2
1306925	Rock		1.92	6

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Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000328.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1306926	Drill Core		1.47	5
1306927	Drill Core		1.31	4
1306928	Drill Core		1.07	<2
1306929	Drill Core		1.58	3
1306930	Drill Core		1.48	6
1306931	Drill Core		1.48	<2
1306932	Drill Core		1.95	<2
1306933	Drill Core		1.99	3
1306934	Drill Core		1.84	4
1306935	Rock Pulp		0.07	1197
1306936	Drill Core		1.84	<2
1306937	Drill Core		1.81	<2
1306938	Drill Core		2.06	3
1306939	Drill Core		1.82	<2
1306940	Drill Core		2.47	2
1306941	Drill Core		1.10	4
1306942	Drill Core		0.88	3
1306943	Drill Core		1.42	8
1306944	Drill Core		0.83	8
1306945	Drill Core		0.64	5

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 30, 2012

QUALITY CONTROL REPORT WHI12000328.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
Pulp Duplicates				
1306821	Drill Core		1.76	<2
REP 1306821	QC			<2
1306848	Drill Core		2.00	<2
REP 1306848	QC			<2
1306881	Drill Core		2.36	3
REP 1306881	QC			2
1306902	Drill Core		2.29	3
REP 1306902	QC			3
1306916	Drill Core		1.24	<2
REP 1306916	QC			2
Core Reject Duplicates				
1306837	Drill Core		2.29	3
DUP 1306837	QC			5
1306872	Drill Core		1.43	<2
DUP 1306872	QC			<2
1306907	Drill Core		1.39	<2
DUP 1306907	QC			<2
1306942	Drill Core		0.88	3
DUP 1306942	QC			<2
Reference Materials				
STD OXD87	Standard			435
STD OXD87	Standard			421
STD OXD87	Standard			377
STD OXD87	Standard			406
STD OXD87	Standard			435
STD OXD87	Standard			426
STD OXD87	Standard			438
STD OXG99	Standard			923

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Report Date: July 30, 2012

QUALITY CONTROL REPORT WHI12000328.1

		WGHT Wgt kg 0.01	3B Au ppb 2
STD OXG99	Standard		958
STD OXG99	Standard		969
STD OXG99	Standard		884
STD OXG99	Standard		974
STD OXG99 Expected			932
STD OXD87 Expected			417
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		4
BLK	Blank		<2
BLK	Blank		2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
Prep Wash			
G1	Prep Blank		<2
G1	Prep Blank		<2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
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Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: July 12, 2012
Report Date: July 30, 2012
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI12000327.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 201207080900
P.O. Number
Number of Samples: 140

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	132	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B01	140	Fire assay fusion Au by ICP-ES	30	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
Canada

CC: Marty Huber
Drew MacPhail

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
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Project: Rosebute
Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000327.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1306946	Drill Core		1.57	5
1306947	Drill Core		1.93	30
1306948	Drill Core		2.12	66
1306949	Drill Core		2.45	34
1306950	Drill Core		1.95	5
1306951	Drill Core		1.88	3
1306952	Rock Pulp		0.08	694
1306953	Drill Core		2.22	8
1306954	Drill Core		2.39	5
1306955	Drill Core		2.02	4
1306956	Drill Core		2.24	5
1306957	Drill Core		2.30	6
1306958	Drill Core		2.36	5
1306959	Drill Core		2.33	7
1306960	Rock		1.36	5
1306961	Drill Core		2.15	3
1306962	Drill Core		1.91	<2
1306963	Drill Core		1.73	4
1306964	Drill Core		2.74	7
1306965	Drill Core		2.45	5
1306966	Drill Core		2.42	7
1306967	Drill Core		2.19	4
1306968	Drill Core		1.73	<2
1306969	Drill Core		1.45	<2
1306970	Rock Pulp		0.07	1352
1306971	Drill Core		1.59	31
1306972	Drill Core		1.23	<2
1306973	Drill Core		1.10	7
1306974	Drill Core		1.35	4
1306975	Drill Core		1.62	4

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Report Date: July 30, 2012

CERTIFICATE OF ANALYSIS WHI12000327.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1306976	Drill Core		1.16	3
1306977	Drill Core		1.31	<2
1306978	Drill Core		2.58	4
1306979	Drill Core		0.72	<2
1306980	Drill Core		0.79	2
1306981	Drill Core		1.57	7
1306982	Drill Core		1.12	4
1306983	Drill Core		2.39	<2
1306984	Drill Core		1.55	11
1306985	Drill Core		1.71	5
1306986	Drill Core		1.39	4
1306987	Rock Pulp		0.08	655
1306988	Drill Core		1.61	4
1306989	Drill Core		1.49	<2
1306990	Drill Core		1.92	<2
1306991	Drill Core		1.56	<2
1306992	Drill Core		1.76	2
1306993	Drill Core		1.64	<2
1306994	Drill Core		1.72	3
1306995	Rock		1.55	9
1306996	Drill Core		1.35	2
1306997	Drill Core		1.49	4
1306998	Drill Core		1.66	3
1306999	Drill Core		2.17	<2
1307000	Drill Core		1.90	<2
1304001	Drill Core		2.22	<2
1304002	Drill Core		1.59	6
1304003	Drill Core		1.61	7
1304004	Drill Core		2.09	12
1304005	Rock Pulp		0.08	1228

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		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1304006	Drill Core		2.11	4
1304007	Drill Core		2.22	7
1304008	Drill Core		2.25	36
1304009	Drill Core		1.32	5
1304010	Drill Core		1.63	3
1304011	Drill Core		0.81	3
1304012	Drill Core		2.27	6
1304013	Drill Core		1.91	5
1304014	Drill Core		1.01	4
1304015	Drill Core		1.09	3
1304016	Drill Core		2.51	3
1304017	Drill Core		2.22	4
1304018	Drill Core		1.90	<2
1304019	Drill Core		1.52	4
1304020	Drill Core		2.54	3
1304021	Drill Core		1.91	4
1304022	Rock Pulp		0.08	693
1304023	Drill Core		1.68	<2
1304024	Drill Core		2.21	4
1304025	Drill Core		2.42	3
1304026	Drill Core		2.46	5
1304027	Drill Core		3.07	6
1304028	Drill Core		1.16	4
1304029	Drill Core		1.76	4
1304030	Rock		1.06	<2
1304031	Drill Core		2.20	<2
1304032	Drill Core		2.63	8
1304033	Drill Core		2.27	3
1304034	Drill Core		1.87	3
1304035	Drill Core		2.35	15

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CERTIFICATE OF ANALYSIS WHI12000327.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
1304036	Drill Core	2.36	2
1304037	Drill Core	2.46	3
1304038	Drill Core	2.02	<2
1304039	Rock Pulp	0.08	<2
1304040	Drill Core	2.14	1289
1304041	Drill Core	2.26	<2
1304042	Drill Core	2.47	<2
1304043	Drill Core	2.43	5
1304044	Drill Core	2.59	5
1304045	Drill Core	2.13	<2
1304046	Drill Core	1.97	2
1304047	Drill Core	2.02	<2
1304048	Drill Core	1.76	9
1304049	Drill Core	0.85	<2
1304050	Drill Core	0.80	<2
1304051	Drill Core	2.08	<2
1304052	Drill Core	2.96	<2
1304053	Drill Core	1.28	<2
1304054	Drill Core	2.50	<2
1304055	Drill Core	2.98	<2
1304056	Drill Core	2.73	<2
1304057	Rock Pulp	0.08	682
1304058	Drill Core	2.84	5
1304059	Drill Core	2.29	4
1304060	Drill Core	1.82	3
1304061	Drill Core	2.43	<2
1304062	Drill Core	2.04	3
1304063	Drill Core	2.94	<2
1304064	Drill Core	1.74	2
1304065	Rock	1.15	2

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		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1304066	Drill Core		1.57	<2
1304067	Drill Core		2.39	4
1304068	Drill Core		2.38	<2
1304069	Drill Core		2.05	<2
1304070	Drill Core		2.18	<2
1304071	Drill Core		2.54	<2
1304072	Drill Core		2.14	<2
1304073	Drill Core		2.26	<2
1304074	Drill Core		2.54	<2
1304075	Rock Pulp		0.08	1254
1304076	Drill Core		2.13	<2
1304077	Drill Core		2.12	<2
1304078	Drill Core		2.69	<2
1304079	Drill Core		2.05	<2
1304080	Drill Core		2.99	<2
1304081	Drill Core		2.18	<2
1304082	Drill Core		2.01	<2
1304083	Drill Core		2.69	<2
1304084	Drill Core		1.11	<2
1304085	Drill Core		1.20	<2

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Project: Rosebute
Report Date: July 30, 2012

QUALITY CONTROL REPORT WHI12000327.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
Pulp Duplicates			
REP G1	QC		<2
1306978	Drill Core	2.58	4
REP 1306978	QC		3
1304012	Drill Core	2.27	6
REP 1304012	QC		4
1304061	Drill Core	2.43	<2
REP 1304061	QC		3
Core Reject Duplicates			
1306974	Drill Core	1.35	4
DUP 1306974	QC		2
1304009	Drill Core	1.32	5
DUP 1304009	QC		<2
1304044	Drill Core	2.59	5
DUP 1304044	QC		5
1304079	Drill Core	2.05	<2
DUP 1304079	QC		<2
Reference Materials			
STD OXD87	Standard		435
STD OXD87	Standard		386
STD OXD87	Standard		408
STD OXD87	Standard		387
STD OXD87	Standard		412
STD OXD87	Standard		426
STD OXG99	Standard		923
STD OXG99	Standard		943
STD OXG99	Standard		931
STD OXG99	Standard		948
STD OXG99	Standard		910

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Project: Rosebute
Report Date: July 30, 2012

QUALITY CONTROL REPORT WHI12000327.1

		WGHT Wgt kg 0.01	3B Au ppb 2
STD OXG99 Expected			932
STD OXD87 Expected			417
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		4
BLK	Blank		4
BLK	Blank		<2
BLK	Blank		3
BLK	Blank		<2
Prep Wash			
G1	Prep Blank		
G1	Prep Blank		5
G1	Prep Blank		3

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: July 10, 2012
Report Date: July 24, 2012
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI12000293.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 20120702040815
P.O. Number
Number of Samples: 140

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	134	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B01	140	Fire assay fusion Au by ICP-ES	30	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
Canada

CC: Marty Huber
Drew MacPhail

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 24, 2012

CERTIFICATE OF ANALYSIS WHI12000293.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1306666	Drill Core		2.33	13
1306667	Drill Core		1.73	4
1306668	Drill Core		1.15	4
1306669	Drill Core		2.09	<2
1306670	Drill Core		1.31	<2
1306671	Drill Core		1.46	2
1306672	Rock Pulp		0.08	695
1306673	Drill Core		1.06	<2
1306674	Drill Core		1.33	<2
1306675	Drill Core		0.60	<2
1306676	Drill Core		2.24	3
1306677	Drill Core		1.83	<2
1306678	Drill Core		1.34	<2
1306679	Drill Core		2.20	<2
1306680	Rock		1.62	<2
1306681	Drill Core		1.87	<2
1306682	Drill Core		1.83	<2
1306683	Drill Core		1.36	5
1306684	Drill Core		2.40	5
1306685	Drill Core		0.92	22
1306686	Drill Core		1.78	3
1306687	Drill Core		0.88	8
1306688	Drill Core		1.88	<2
1306689	Drill Core		1.53	<2
1306690	Rock Pulp		0.08	1222
1306691	Drill Core		1.43	4
1306692	Drill Core		1.74	3
1306693	Drill Core		1.88	58
1306694	Drill Core		2.54	50
1306695	Drill Core		1.26	67

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 24, 2012

CERTIFICATE OF ANALYSIS WHI12000293.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1306696	Drill Core		0.99	340
1306697	Drill Core		1.97	13
1306698	Drill Core		1.89	<2
1306699	Drill Core		1.13	<2
1306700	Drill Core		0.93	<2
1306701	Drill Core		1.76	<2
1306702	Drill Core		1.76	8
1306703	Drill Core		2.01	4
1306704	Drill Core		1.67	19
1306705	Drill Core		2.01	40
1306706	Drill Core		2.64	3
1306707	Drill Core		0.08	679
1306708	Drill Core		1.87	<2
1306709	Drill Core		1.99	4
1306710	Drill Core		2.19	<2
1306711	Drill Core		2.13	3
1306712	Drill Core		1.89	<2
1306713	Drill Core		2.77	<2
1306714	Drill Core		2.41	<2
1306715	Rock		1.60	<2
1306716	Drill Core		1.16	<2
1306717	Drill Core		1.61	<2
1306718	Drill Core		1.23	<2
1306719	Drill Core		1.47	<2
1306720	Drill Core		2.02	<2
1306721	Drill Core		3.27	<2
1306722	Drill Core		2.21	<2
1306723	Drill Core		2.57	<2
1306724	Drill Core		1.40	9
1306725	Drill Core		0.08	1270

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 24, 2012

CERTIFICATE OF ANALYSIS WHI12000293.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1306726	Drill Core		2.24	<2
1306727	Drill Core		1.74	<2
1306728	Drill Core		1.14	<2
1306729	Drill Core		2.73	<2
1306730	Drill Core		1.58	<2
1306731	Drill Core		1.86	<2
1306732	Drill Core		1.77	<2
1306733	Drill Core		1.66	<2
1306734	Drill Core		0.84	<2
1306735	Drill Core		0.91	<2
1306736	Drill Core		2.02	<2
1306737	Drill Core		1.79	<2
1306738	Drill Core		2.34	5
1306739	Drill Core		1.95	<2
1306740	Drill Core		1.84	<2
1306741	Drill Core		1.61	<2
1306742	Rock Pulp		0.07	707
1306743	Drill Core		1.54	2
1306744	Drill Core		1.78	4
1306745	Drill Core		1.86	2
1306746	Drill Core		2.20	<2
1306747	Drill Core		1.62	<2
1306748	Drill Core		1.98	<2
1306749	Drill Core		2.13	<2
1306750	Rock		1.44	<2
1306751	Drill Core		1.66	3
1306752	Drill Core		1.98	3
1306753	Drill Core		1.74	47
1306754	Drill Core		1.74	<2
1306755	Drill Core		1.90	<2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 24, 2012

CERTIFICATE OF ANALYSIS WHI12000293.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1306756	Drill Core		2.32	2
1306757	Drill Core		1.60	4
1306758	Drill Core		1.13	<2
1306759	Drill Core		1.82	34
1306760	Rock Pulp		0.07	1155
1306761	Drill Core		2.40	9
1306762	Drill Core		1.24	35
1306763	Drill Core		2.27	<2
1306764	Drill Core		1.77	<2
1306765	Drill Core		2.14	80
1306766	Drill Core		1.49	94
1306767	Drill Core		1.36	414
1306768	Drill Core		1.75	5
1306769	Drill Core		0.82	3
1306770	Drill Core		0.79	<2
1306771	Drill Core		1.47	7
1306772	Drill Core		1.85	14
1306773	Drill Core		2.06	23
1306774	Drill Core		1.50	4
1306775	Drill Core		1.67	18
1306776	Drill Core		2.00	7
1306777	Rock Pulp		0.08	714
1306778	Drill Core		2.00	8
1306779	Drill Core		1.78	9
1306780	Drill Core		1.97	6
1306781	Drill Core		1.78	6
1306782	Drill Core		1.58	3
1306783	Drill Core		2.31	13
1306784	Drill Core		1.97	9
1306785	Rock		1.62	8

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 24, 2012

CERTIFICATE OF ANALYSIS WHI12000293.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1306786	Drill Core		2.25	10
1306787	Drill Core		1.87	5
1306788	Drill Core		1.80	3
1306789	Drill Core		2.21	4
1306790	Drill Core		1.50	<2
1306791	Drill Core		1.31	4
1306792	Drill Core		1.38	3
1306793	Drill Core		1.18	3
1306794	Drill Core		1.47	3
1306795	Rock Pulp		0.08	1307
1306796	Drill Core		1.72	10
1306797	Drill Core		1.87	12
1306798	Drill Core		2.15	5
1306799	Drill Core		1.57	3
1306800	Drill Core		1.57	11
1306801	Drill Core		1.92	9
1306802	Drill Core		2.36	9
1306803	Drill Core		1.58	2
1306804	Drill Core		0.78	6
1306805	Drill Core		0.95	9

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
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Project: Rosebute
Report Date: July 24, 2012

QUALITY CONTROL REPORT WHI12000293.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
Pulp Duplicates			
1306679	Drill Core	2.20	<2
REP 1306679	QC		<2
1306713	Drill Core	2.77	<2
REP 1306713	QC		<2
REP 1306747	QC		<2
REP 1306782	QC		5
Core Reject Duplicates			
1306677	Drill Core	1.83	<2
DUP 1306677	QC		<2
1306712	Drill Core	1.89	<2
DUP 1306712	QC		<2
1306747	Drill Core	1.62	<2
DUP 1306747	QC		<2
1306782	Drill Core	1.58	3
DUP 1306782	QC		2
Reference Materials			
STD OXC88	Standard		198
STD OXC88	Standard		198
STD OXC88	Standard		204
STD OXC88	Standard		197
STD OXC88	Standard		190
STD OXD87	Standard		421
STD OXD87	Standard		414
STD OXG99	Standard		989
STD OXG99	Standard		912
STD OXG99	Standard		913
STD OXG99	Standard		928
STD OXG99	Standard		973

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
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Project: Rosebute
Report Date: July 24, 2012

QUALITY CONTROL REPORT WHI12000293.1

		WGHT Wgt kg 0.01	3B Au ppb 2
STD OXG99	Standard		898
STD OXG99	Standard		920
STD OXC88 Expected			203
STD OXD87 Expected			417
STD OXG99 Expected			932
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		4
BLK	Blank		8
BLK	Blank		4
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		7
BLK	Blank		5
Prep Wash			
G1-WHI	Prep Blank		5
G1-WHI	Prep Blank		<2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: July 10, 2012
Report Date: July 22, 2012
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI12000292.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 201207020202
P.O. Number
Number of Samples: 140

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	140	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B01	140	Fire assay fusion Au by ICP-ES	30	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
Canada

CC: Marty Huber
Drew MacPhail

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 22, 2012

CERTIFICATE OF ANALYSIS WHI12000292.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1306526	Drill Core		1.46	8
1306527	Drill Core		1.97	<2
1306528	Drill Core		2.75	<2
1306529	Drill Core		1.17	<2
1306530	Drill Core		2.23	8
1306531	Drill Core		2.21	<2
1306532	Rock Pulp		0.07	639
1306533	Drill Core		2.03	5
1306534	Drill Core		1.40	<2
1306535	Drill Core		2.00	8
1306536	Drill Core		2.30	3
1306537	Drill Core		1.78	6
1306538	Drill Core		1.81	<2
1306539	Drill Core		2.78	<2
1306540	Rock		2.39	4
1306541	Drill Core		1.34	4
1306542	Drill Core		1.98	4
1306543	Drill Core		1.90	<2
1306544	Drill Core		2.37	7
1306545	Drill Core		2.45	5
1306546	Drill Core		1.92	4
1306547	Drill Core		1.89	7
1306548	Drill Core		2.13	3
1306549	Drill Core		1.77	4
1306550	Rock Pulp		0.08	1350
1306551	Drill Core		1.55	<2
1306552	Drill Core		2.33	6
1306553	Drill Core		1.76	<2
1306554	Drill Core		2.08	<2
1306555	Drill Core		2.64	8

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Client: **Taku Gold Corp**
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Project: Rosebute
Report Date: July 22, 2012

CERTIFICATE OF ANALYSIS WHI12000292.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
1306556	Drill Core	1.39	<2
1306557	Drill Core	1.62	4
1306558	Drill Core	2.00	3
1306559	Drill Core	0.91	5
1306560	Drill Core	0.69	5
1306561	Drill Core	1.80	3
1306562	Drill Core	1.64	3
1306563	Drill Core	1.84	6
1306564	Drill Core	2.21	3
1306565	Drill Core	1.80	6
1306566	Drill Core	1.60	7
1306567	Rock Pulp	0.08	721
1306568	Drill Core	1.58	5
1306569	Drill Core	1.16	<2
1306570	Drill Core	2.15	<2
1306571	Drill Core	1.21	5
1306572	Drill Core	1.49	<2
1306573	Drill Core	1.47	<2
1306574	Drill Core	1.75	<2
1306575	Rock	1.95	<2
1306576	Drill Core	2.11	<2
1306577	Drill Core	1.71	9
1306578	Drill Core	2.10	18
1306579	Drill Core	1.94	<2
1306580	Drill Core	2.05	<2
1306581	Drill Core	1.84	<2
1306582	Drill Core	2.13	<2
1306583	Drill Core	2.45	<2
1306584	Drill Core	2.28	6
1306585	Rock Pulp	0.08	1217

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 22, 2012

CERTIFICATE OF ANALYSIS WHI12000292.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1306586	Drill Core		2.07	6
1306587	Drill Core		2.34	<2
1306588	Drill Core		1.72	<2
1306589	Drill Core		2.21	<2
1306590	Drill Core		1.36	<2
1306591	Drill Core		1.35	<2
1306592	Drill Core		1.50	<2
1306593	Drill Core		1.63	10
1306594	Drill Core		1.43	<2
1306595	Drill Core		1.01	<2
1306596	Drill Core		2.36	5
1306597	Drill Core		1.18	<2
1306598	Drill Core		2.28	<2
1306599	Drill Core		2.06	<2
1306600	Drill Core		1.15	<2
1306601	Drill Core		2.02	<2
1306602	Rock Pulp		0.08	600
1306603	Drill Core		1.73	<2
1306604	Drill Core		2.14	<2
1306605	Drill Core		1.86	<2
1306606	Drill Core		1.71	<2
1306607	Drill Core		2.17	<2
1306608	Drill Core		2.36	<2
1306609	Drill Core		2.16	<2
1306610	Rock		1.52	<2
1306611	Drill Core		2.06	<2
1306612	Drill Core		2.23	<2
1306613	Drill Core		1.29	<2
1306614	Drill Core		2.41	<2
1306615	Drill Core		1.67	<2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 22, 2012

CERTIFICATE OF ANALYSIS WHI12000292.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1306616	Drill Core		1.38	<2
1306617	Drill Core		1.85	<2
1306618	Drill Core		1.75	<2
1306619	Drill Core		2.12	<2
1306620	Rock Pulp		0.08	1269
1306621	Drill Core		2.29	<2
1306622	Drill Core		1.64	<2
1306623	Drill Core		1.95	<2
1306624	Drill Core		2.39	<2
1306625	Drill Core		2.28	<2
1306626	Drill Core		1.71	<2
1306627	Drill Core		2.27	<2
1306628	Drill Core		2.03	<2
1306629	Drill Core		0.91	<2
1306630	Drill Core		0.66	<2
1306631	Drill Core		1.98	<2
1306632	Drill Core		1.95	<2
1306633	Drill Core		2.01	<2
1306634	Drill Core		1.88	<2
1306635	Drill Core		3.02	<2
1306636	Drill Core		2.59	<2
1306637	Rock Pulp		0.08	667
1306638	Drill Core		2.37	<2
1306639	Drill Core		2.23	<2
1306640	Drill Core		2.40	9
1306641	Drill Core		2.60	8
1306642	Drill Core		2.05	<2
1306643	Drill Core		2.91	34
1306644	Drill Core		2.36	87
1306645	Rock		1.53	3

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 22, 2012

CERTIFICATE OF ANALYSIS WHI12000292.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
1306646	Drill Core	2.86	15
1306647	Drill Core	2.00	29
1306648	Drill Core	1.90	140
1306649	Drill Core	2.30	74
1306650	Drill Core	1.65	17
1306651	Drill Core	1.33	8
1306652	Drill Core	2.14	25
1306653	Drill Core	2.19	6
1306654	Drill Core	1.01	146
1306655	Rock Pulp	0.08	1269
1306656	Drill Core	2.89	8
1306657	Drill Core	2.07	3
1306658	Drill Core	2.54	5
1306659	Drill Core	1.45	81
1306660	Drill Core	1.16	1576
1306661	Drill Core	1.45	21
1306662	Drill Core	1.54	31
1306663	Drill Core	1.36	13
1306664	Drill Core	0.69	11
1306665	Drill Core	0.67	14

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 22, 2012

QUALITY CONTROL REPORT WHI12000292.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
Pulp Duplicates				
1306551	Drill Core		1.55	<2
REP 1306551	QC			3
1306585	Rock Pulp		0.08	1217
REP 1306585	QC			1191
REP 1306619	QC			<2
REP 1306654	QC			130
Core Reject Duplicates				
1306549	Drill Core		1.77	4
DUP 1306549	QC			7
1306584	Drill Core		2.28	6
DUP 1306584	QC			<2
1306619	Drill Core		2.12	<2
DUP 1306619	QC			<2
1306654	Drill Core		1.01	146
DUP 1306654	QC			135
Reference Materials				
STD OXC88	Standard			188
STD OXC88	Standard			188
STD OXC88	Standard			204
STD OXC88	Standard			206
STD OXC88	Standard			193
STD OXG99	Standard			935
STD OXG99	Standard			900
STD OXG99	Standard			928
STD OXG99	Standard			981
STD OXG99	Standard			984
STD OXC88 Expected				203
STD OXG99 Expected				932

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Project: Rosebute
Report Date: July 22, 2012

QUALITY CONTROL REPORT WHI12000292.1

		WGHT Wgt kg 0.01	3B Au ppb 2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		4
BLK	Blank		2
BLK	Blank		<2
BLK	Blank		3
BLK	Blank		<2
Prep Wash			
G1-WHI	Prep Blank		<2
G1-WHI	Prep Blank		<2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: July 03, 2012
Report Date: July 24, 2012
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI12000214.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 201206301101
P.O. Number
Number of Samples: 140

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	134	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B01	140	Fire assay fusion Au by ICP-ES	30	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
Canada

CC: Drew MacPhail
Marty Huber

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 24, 2012

CERTIFICATE OF ANALYSIS WHI12000214.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1305886	Drill Core		4.08	<2
1305887	Drill Core		1.93	6
1305888	Drill Core		1.00	<2
1305889	Drill Core		0.90	<2
1305890	Drill Core		0.60	4
1305891	Drill Core		1.80	<2
1305892	Drill Core		1.91	<2
1305893	Rock Pulp		0.07	590
1305894	Drill Core		1.98	5
1305895	Drill Core		2.31	13
1305896	Drill Core		1.98	120
1305897	Drill Core		2.04	5
1305898	Drill Core		2.16	15
1305899	Drill Core		1.57	85
1305900	Drill Core		1.01	23
1305901	Drill Core		0.88	84
1305902	Drill Core		2.11	79
1305903	Drill Core		2.23	146
1305904	Rock		1.58	<2
1305905	Drill Core		1.55	418
1305906	Drill Core		0.88	364
1305907	Drill Core		1.83	244
1305908	Drill Core		1.11	372
1305909	Drill Core		1.22	1745
1305910	Rock Pulp		0.08	1158
1305911	Drill Core		2.03	256
1305912	Drill Core		1.02	109
1305913	Drill Core		2.16	406
1305914	Drill Core		2.18	2010
1305915	Drill Core		2.38	5659

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 24, 2012

CERTIFICATE OF ANALYSIS WHI12000214.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1305916	Drill Core		1.99	755
1305917	Drill Core		1.64	589
1305918	Drill Core		2.17	1040
1305919	Drill Core		1.58	572
1305920	Drill Core		1.69	1538
1305921	Drill Core		2.63	78
1305922	Drill Core		2.14	104
1305923	Drill Core		1.69	309
1305924	Drill Core		1.35	2124
1305925	Drill Core		1.75	1060
1305926	Drill Core		1.59	1626
1305927	Rock Pulp		0.08	626
1305928	Drill Core		2.18	282
1305929	Drill Core		2.16	617
1305930	Drill Core		2.10	123
1305931	Drill Core		1.72	833
1305932	Drill Core		2.00	150
1305933	Drill Core		1.68	31
1305934	Drill Core		2.43	35
1305935	Rock		1.84	4
1305936	Drill Core		1.94	86
1305937	Drill Core		2.02	59
1305938	Drill Core		2.16	92
1305939	Drill Core		1.87	141
1305940	Drill Core		2.63	249
1305941	Drill Core		1.04	12
1305942	Drill Core		1.93	258
1305943	Drill Core		2.50	24
1305944	Drill Core		2.40	18
1305945	Rock Pulp		0.08	1077

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 24, 2012

CERTIFICATE OF ANALYSIS WHI12000214.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
1305946	Drill Core	2.19	197
1305947	Drill Core	1.90	56
1305948	Drill Core	1.75	33
1305949	Drill Core	1.50	4
1305950	Drill Core	2.03	5
1305951	Drill Core	2.14	6
1305952	Drill Core	1.68	6
1305953	Drill Core	2.52	2
1305954	Drill Core	0.99	<2
1305955	Drill Core	0.93	4
1305956	Drill Core	2.02	<2
1305957	Drill Core	2.11	<2
1305958	Drill Core	2.13	3
1305959	Drill Core	2.13	4
1305960	Drill Core	0.97	5
1305961	Drill Core	2.10	<2
1305962	Rock Pulp	0.08	671
1305963	Drill Core	1.87	2
1305964	Drill Core	1.74	4
1305965	Drill Core	1.52	<2
1305966	Drill Core	1.65	<2
1305967	Drill Core	1.55	6
1305968	Drill Core	1.77	5
1305969	Drill Core	2.16	<2
1305970	Rock	1.84	2
1305971	Drill Core	2.61	<2
1305972	Drill Core	2.64	4
1305973	Drill Core	1.81	5
1305974	Drill Core	1.47	4
1305975	Drill Core	2.25	<2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 24, 2012

CERTIFICATE OF ANALYSIS WHI12000214.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1305976	Drill Core		1.74	<2
1305977	Drill Core		1.06	3
1305978	Drill Core		1.43	9
1305979	Drill Core		1.86	21
1305980	Drill Core		0.87	8
1305981	Drill Core		0.87	4
1305982	Drill Core		1.88	4
1305983	Drill Core		2.39	3
1305984	Drill Core		2.59	3
1305985	Drill Core		1.79	2
1305986	Drill Core		2.37	<2
1305987	Drill Core		2.21	5
1305988	Drill Core		2.29	3
1305989	Drill Core		1.04	3
1305990	Drill Core		1.01	3
1305991	Drill Core		1.78	2
1305992	Drill Core		2.62	6
1305993	Drill Core		2.61	<2
1305994	Drill Core		1.54	45
1305995	Drill Core		2.09	<2
1305996	Drill Core		2.24	<2
1305997	Rock Pulp		0.09	675
1305998	Drill Core		3.35	<2
1305999	Drill Core		1.70	<2
1306000	Drill Core		2.33	<2
1306501	Drill Core		2.22	<2
1306502	Drill Core		2.06	<2
1306503	Drill Core		1.98	<2
1306504	Drill Core		2.53	<2
1306505	Rock		1.61	<2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 24, 2012

CERTIFICATE OF ANALYSIS WHI12000214.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
1306506	Drill Core		2.58	<2
1306507	Drill Core		1.12	29
1306508	Drill Core		1.15	491
1306509	Drill Core		2.21	38
1306510	Drill Core		2.08	<2
1306511	Drill Core		1.90	<2
1306512	Drill Core		2.00	<2
1306513	Drill Core		1.94	<2
1306514	Drill Core		1.68	<2
1306515	Drill Core		2.42	<2
1306516	Drill Core		2.27	<2
1306517	Drill Core		2.22	<2
1306518	Drill Core		1.46	<2
1306519	Drill Core		2.28	<2
1306520	Drill Core		2.69	<2
1306521	Drill Core		2.27	<2
1306522	Drill Core		2.25	<2
1306523	Drill Core		1.94	<2
1306524	Drill Core		0.95	<2
1306525	Drill Core		1.19	<2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 24, 2012

QUALITY CONTROL REPORT WHI12000214.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
Pulp Duplicates				
1305886	Drill Core		4.08	<2
REP 1305886	QC			<2
1305954	Drill Core		0.99	<2
REP 1305954	QC			4
1305988	Drill Core		2.29	3
REP 1305988	QC			<2
1306522	Drill Core		2.25	<2
REP 1306522	QC			2
Core Reject Duplicates				
1305907	Drill Core		1.83	244
DUP 1305907	QC			252
1305942	Drill Core		1.93	258
DUP 1305942	QC			257
1305977	Drill Core		1.06	3
DUP 1305977	QC			4
1306512	Drill Core		2.00	<2
DUP 1306512	QC			<2
Reference Materials				
STD OXC88	Standard			212
STD OXC88	Standard			193
STD OXC88	Standard			196
STD OXD87	Standard			382
STD OXD87	Standard			415
STD OXG99	Standard			954
STD OXG99	Standard			845
STD OXG99	Standard			927
STD OXG99	Standard			884
STD OXG99	Standard			903

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: July 24, 2012

QUALITY CONTROL REPORT WHI12000214.1

		WGHT Wgt kg 0.01	3B Au ppb 2
STD OXG99	Standard		941
STD OXC88 Expected			203
STD OXD87 Expected			417
STD OXG99 Expected			932
BLK	Blank		4
BLK	Blank		2
BLK	Blank		<2
BLK	Blank		2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		3
BLK	Blank		3
Prep Wash			
G1-WHI	Prep Blank		4
G1-WHI	Prep Blank		2

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Stakeholder Gold Corp.**
203 - 680 Third Ave.
Val D'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: July 20, 2012
Report Date: August 03, 2012
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI12000391.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 201207168127
P.O. Number
Number of Samples: 48

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	45	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B01	48	Fire assay fusion Au by ICP-ES	30	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: Stakeholder Gold Corp.
203 - 680 Third Ave.
Val D'Or QC J9P 1S5
Canada

CC: Drew Macphail
Marty Huber

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Stakeholder Gold Corp.**
203 - 680 Third Ave.
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 03, 2012

CERTIFICATE OF ANALYSIS WHI12000391.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
1304366	Rock	1.70	3
1304367	Rock	1.97	4
1304368	Rock	2.40	<2
1304369	Rock	2.67	<2
1304370	Rock	2.34	<2
1304371	Rock	1.90	4
1304372	Rock	1.61	4
1304373	Rock Pulp	0.10	684
1304374	Rock	1.79	4
1304375	Rock	3.20	2
1304376	Rock	2.01	<2
1304377	Rock	1.71	<2
1304378	Rock	1.80	7
1304379	Rock	2.09	<2
1304380	Rock	1.33	<2
1304381	Rock	1.29	<2
1304382	Rock	2.13	<2
1304383	Rock	2.06	<2
1304384	Rock	1.38	<2
1304385	Rock	1.67	<2
1304386	Rock	1.59	<2
1304387	Rock	2.28	6
1304388	Rock	2.24	7
1304389	Rock	2.54	<2
1304390	Rock Pulp	0.07	1269
1304391	Rock	2.01	<2
1304392	Rock	2.75	<2
1304393	Rock	2.81	<2
1304394	Rock	2.05	<2
1304395	Rock	2.38	<2

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Client: **Stakeholder Gold Corp.**
203 - 680 Third Ave.
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 03, 2012

CERTIFICATE OF ANALYSIS WHI12000391.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
1304396	Rock	2.54	<2
1304397	Rock	2.13	<2
1304398	Rock	1.60	<2
1304399	Rock	2.85	<2
1304400	Rock	1.82	<2
1304401	Rock	2.27	<2
1304402	Rock	1.34	<2
1304403	Rock	2.11	<2
1304404	Rock	1.82	16
1304405	Rock	1.90	<2
1304406	Rock	1.57	<2
1304407	Rock Pulp	0.09	673
1304408	Rock	0.85	<2
1304409	Rock	1.53	<2
1304410	Rock	1.54	<2
1304411	Rock	2.41	<2
1304412	Rock	2.27	<2
1304413	Rock	0.71	3

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Stakeholder Gold Corp.**
203 - 680 Third Ave.
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 03, 2012

QUALITY CONTROL REPORT WHI12000391.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
Pulp Duplicates				
1304393	Rock		2.81	<2
REP 1304393	QC			<2
1304413	Rock		0.71	3
REP 1304413	QC			2
Core Reject Duplicates				
1304394	Rock		2.05	<2
DUP 1304394	QC			<2
Reference Materials				
STD OXD87	Standard			421
STD OXD87	Standard			403
STD OXG99	Standard			950
STD OXG99	Standard			924
STD OXG99	Standard			898
STD OXD87 Expected				417
STD OXG99 Expected				932
BLK	Blank			4
BLK	Blank			<2
BLK	Blank			<2
BLK	Blank			<2
BLK	Blank			<2
Prep Wash				
G1	Prep Blank			<2
G1	Prep Blank			3

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Appendix C – Assay Certificates

Stage 2

Trenching Assays

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: August 27, 2012
Report Date: September 06, 2012
Page: 1 of 6

CERTIFICATE OF ANALYSIS WHI12000779.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 201208230751
P.O. Number
Number of Samples: 122

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	115	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B01	122	Fire assay fusion Au by ICP-ES	30	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
Canada

CC: Marty Huber
Drew MacPhail

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000779.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
125736	Rock	1.54	12
125737	Rock	1.80	15
125738	Rock	1.66	<2
125739	Rock	1.45	<2
125740	Rock	1.65	<2
125741	Rock	1.39	53
125942	Rock Pulp	0.08	698
125742	Rock	1.39	25
125743	Rock	1.38	39
125744	Rock	1.31	42
125745	Rock	1.37	50
125746	Rock	1.27	45
125747	Rock	1.40	39
125748	Rock	1.45	35
125941	Rock	0.48	<2
125749	Rock	1.31	46
125750	Rock	1.29	172
125751	Rock	1.29	32
125752	Rock	1.44	746
125753	Rock	1.41	111
125754	Rock	1.25	99
125755	Rock	1.22	102
125756	Rock	1.26	58
125757	Rock	1.30	32
125940	Rock Pulp	0.07	1270
125758	Rock	1.32	80
125759	Rock	1.24	47
125760	Rock	1.38	39
125761	Rock	1.28	294
125762	Rock	1.31	2065

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000779.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
125763	Rock		1.27	82
125764	Rock		1.24	98
125765	Rock		1.53	137
125766	Rock		1.25	146
125767	Rock		1.39	83
125768	Rock		1.61	46
125769	Rock		1.11	110
125770	Rock		1.58	104
125771	Rock		1.29	97
125772	Rock		1.60	199
125773	Rock		1.80	1590
125939	Rock Pulp		0.07	885
125774	Rock		1.36	202
125775	Rock		1.30	93
125776	Rock		1.43	166
125777	Rock		1.70	198
125778	Rock		1.55	20
125779	Rock		1.62	13
125780	Rock		1.64	3
125938	Rock		0.40	<2
125781	Rock		1.38	14
125782	Rock		1.37	228
125783	Rock		1.54	7
125784	Rock		1.55	14
125785	Rock		1.56	11
125786	Rock		1.62	13
125787	Rock		1.47	12
125788	Rock		1.86	18
125789	Rock		1.61	116
125937	Rock Pulp		0.08	1345

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000779.1

Method		WGHT	3B
Analyte		Wgt	Au
Unit		kg	ppb
MDL		0.01	2
125790	Rock	1.34	240
125791	Rock	1.66	197
125792	Rock	1.70	13
125793	Rock	1.88	237
125794	Rock	1.80	49
125795	Rock	1.58	15
125796	Rock	1.55	8
125797	Rock	1.50	<2
125798	Rock	1.40	<2
125799	Rock	1.58	<2
125800	Rock	1.52	<2
125801	Rock	1.45	<2
125802	Rock	1.59	<2
125803	Rock	1.48	521
125804	Rock	1.60	6
125805	Rock	1.57	<2
125936	Rock Pulp	0.07	914
125806	Rock	1.58	<2
125807	Rock	1.73	<2
125808	Rock	1.44	<2
125809	Rock	1.46	<2
125810	Rock	1.48	<2
125811	Rock	1.58	2
125812	Rock	1.54	6
125935	Rock	0.42	<2
125813	Rock	1.57	<2
125814	Rock	1.47	<2
125815	Rock	1.43	<2
125816	Rock	1.60	<2
125817	Rock	1.44	<2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000779.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
125818	Rock	1.47	<2
125819	Rock	1.41	3
125820	Rock	1.41	<2
125821	Rock	1.44	<2
125934	Rock Pulp	0.07	1327
125822	Rock	1.43	4
125823	Rock	1.45	4
125824	Rock	1.37	<2
125825	Rock	1.64	<2
125826	Rock	1.43	<2
125827	Rock	1.49	<2
125828	Rock	1.44	<2
125829	Rock	1.65	<2
125830	Rock	1.84	15
125831	Rock	1.93	15
125832	Rock	1.93	625
125833	Rock	1.61	51
125834	Rock	1.58	123
125835	Rock	1.62	180
125836	Rock	1.85	62
125837	Rock	1.76	187
125933	Rock Pulp	0.07	916
125838	Rock	1.68	64
125839	Rock	1.60	18
125840	Rock	1.76	75
125841	Rock	1.68	427
125842	Rock	1.61	12
125843	Rock	1.65	8
125844	Rock	1.75	<2
125932	Rock	0.41	4

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: September 06, 2012

CERTIFICATE OF ANALYSIS WHI12000779.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
125845	Rock		1.66	9
125846	Rock		1.87	23

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: September 06, 2012

QUALITY CONTROL REPORT WHI12000779.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
Pulp Duplicates			
125784	Rock	1.55	14
REP 125784	QC		15
125815	Rock	1.43	<2
REP 125815	QC		<2
REP 125832	QC		612
125846	Rock	1.87	23
REP 125846	QC		21
Core Reject Duplicates			
125736	Rock	1.54	12
DUP 125736	QC		13
125768	Rock	1.61	46
DUP 125768	QC		43
125800	Rock	1.52	<2
DUP 125800	QC		<2
125832	Rock	1.93	625
DUP 125832	QC		293
Reference Materials			
STD OXD87	Standard		435
STD OXD87	Standard		429
STD OXD87	Standard		428
STD OXD87	Standard		425
STD OXD87	Standard		411
STD OXG99	Standard		947
STD OXG99	Standard		978
STD OXG99	Standard		925
STD OXG99	Standard		962
STD OXG99	Standard		942
STD OXD87 Expected			417

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www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: September 06, 2012

QUALITY CONTROL REPORT WHI12000779.1

		WGHT Wgt kg 0.01	3B Au ppb 2
STD OXG99 Expected			932
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		4
BLK	Blank		<2
BLK	Blank		3
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		<2
Prep Wash			
G1-WHI	Prep Blank		3
G1-WHI	Prep Blank		<2

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: August 20, 2012
Report Date: November 09, 2012
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI12000722.2

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 201208171721
P.O. Number
Number of Samples: 105

SAMPLE DISPOSAL

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

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	99	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B01	105	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX2	53	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Version 2 : 1DX2 included.

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
CANADA

CC: Marty Huber
Drew MacPhail

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: Rosebute
Report Date: November 09, 2012

CERTIFICATE OF ANALYSIS WHI12000722.2

	Method	WGHT	3B	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
125640	Rock	1.63	14	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125641	Rock	1.39	131	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125642	Rock	1.40	2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125643	Rock	1.47	40	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125644	Rock	1.47	6	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125645	Rock	1.42	53	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125951	Rock Pulp	0.07	739	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125646	Rock	1.45	28	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125647	Rock	1.42	627	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125648	Rock	1.77	58	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125649	Rock	1.26	129	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125650	Rock	1.38	213	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125651	Rock	1.31	67	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125652	Rock	1.27	67	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125950	Rock	0.38	<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125653	Rock	1.29	162	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125654	Rock	1.33	33	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125655	Rock	1.29	27	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125656	Rock	1.50	41	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125657	Rock	1.57	130	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125658	Rock	1.52	105	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125659	Rock	1.79	297	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125660	Rock	1.45	43	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125661	Rock	1.48	15	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125949	Rock Pulp	0.07	1351	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125662	Rock	1.33	172	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125663	Rock	1.50	47	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125664	Rock	1.44	86	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125665	Rock	1.47	185	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125666	Rock	1.35	5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: Rosebute
Report Date: November 09, 2012

CERTIFICATE OF ANALYSIS WHI12000722.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
125640	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125641	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125642	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125643	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125644	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125645	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125951	Rock Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125646	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125647	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125648	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125649	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125650	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125651	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125652	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125950	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125653	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125654	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125655	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125656	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125657	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125658	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125659	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125660	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125661	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125949	Rock Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125662	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125663	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125664	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125665	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125666	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: Rosebute
Report Date: November 09, 2012

CERTIFICATE OF ANALYSIS WHI12000722.2

	Method	WGHT	3B	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
125667	Rock	1.14	20	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125668	Rock	1.29	74	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125669	Rock	1.52	96	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125670	Rock	1.45	43	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125671	Rock	1.49	34	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125672	Rock	1.30	616	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125673	Rock	1.35	76	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125674	Rock	1.31	95	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125675	Rock	1.41	66	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125676	Rock	1.49	99	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125677	Rock	1.46	183	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125948	Rock Pulp	0.07	697	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125678	Rock	1.45	235	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125679	Rock	1.22	31	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125680	Rock	1.43	18	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125681	Rock	1.40	50	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125682	Rock	1.20	24	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125683	Rock	1.34	103	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125684	Rock	1.31	16	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125947	Rock	0.42	4	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125685	Rock	1.38	24	0.4	8.3	4.2	26	0.1	1.7	2.2	159	0.78	0.6	24.7	5.4	20	<0.1	0.1	<0.1	7	0.10
125686	Rock	1.26	26	0.3	19.4	4.4	32	0.3	1.9	3.0	181	0.88	<0.5	32.1	8.6	22	<0.1	0.2	<0.1	8	0.10
125687	Rock	1.37	113	0.4	10.4	9.1	30	0.4	2.2	3.1	198	1.13	<0.5	99.3	14.8	12	<0.1	0.1	<0.1	6	0.07
125688	Rock	1.29	1079	0.4	17.2	6.5	29	3.2	1.7	2.1	161	1.02	0.6	904.7	11.9	8	<0.1	<0.1	<0.1	5	0.06
125689	Rock	1.30	46	0.4	18.6	4.7	24	0.1	1.6	1.9	201	0.90	<0.5	43.8	12.0	9	<0.1	0.1	<0.1	5	0.07
125690	Rock	1.32	91	0.9	18.9	7.0	26	0.2	2.2	4.1	258	1.22	<0.5	105.8	14.2	10	<0.1	0.1	<0.1	7	0.09
125691	Rock	1.54	49	0.4	13.8	5.7	26	0.2	2.3	2.4	236	1.00	0.5	50.7	8.7	12	<0.1	0.2	<0.1	8	0.11
125692	Rock	1.39	170	0.6	7.5	3.8	16	0.7	2.3	2.6	290	0.91	0.5	158.0	17.4	5	0.1	0.1	<0.1	3	0.15
125693	Rock	1.35	90	0.9	12.3	5.7	17	0.5	2.3	4.3	218	1.02	0.5	97.5	12.0	8	<0.1	0.1	<0.1	5	0.08
125946	Rock Pulp	0.07	478	4.3	118.5	138.2	82	18.5	40.6	11.8	160	3.50	276.0	1218	0.9	50	0.8	41.1	9.9	22	0.38

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: Rosebute
Report Date: November 09, 2012

CERTIFICATE OF ANALYSIS WHI12000722.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
125667	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125668	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125669	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125670	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125671	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125672	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125673	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125674	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125675	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125676	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125677	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125948	Rock Pulp	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125678	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125679	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125680	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125681	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125682	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125683	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125684	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125947	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125685	Rock	0.016	5	4	0.16	59	0.007	2	0.47	0.084	0.11	68.0	<0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
125686	Rock	0.017	10	3	0.20	75	0.013	2	0.55	0.071	0.13	28.9	<0.01	0.8	<0.1	<0.05	3	<0.5	<0.2
125687	Rock	0.017	8	4	0.18	66	0.009	2	0.50	0.066	0.15	9.5	0.03	0.8	<0.1	<0.05	3	<0.5	0.4
125688	Rock	0.013	13	3	0.16	69	0.011	2	0.47	0.053	0.17	34.8	0.14	1.0	<0.1	<0.05	2	<0.5	2.7
125689	Rock	0.013	11	4	0.15	70	0.013	2	0.42	0.051	0.18	65.1	<0.01	0.6	<0.1	<0.05	2	<0.5	<0.2
125690	Rock	0.020	11	4	0.20	85	0.016	1	0.54	0.062	0.21	24.4	<0.01	1.2	<0.1	<0.05	3	<0.5	0.5
125691	Rock	0.021	6	5	0.16	110	0.005	3	0.50	0.057	0.19	2.4	0.04	0.9	<0.1	<0.05	3	<0.5	0.2
125692	Rock	0.009	26	2	0.07	89	0.002	<1	0.37	0.044	0.14	1.5	0.09	0.7	<0.1	<0.05	2	<0.5	0.3
125693	Rock	0.022	18	4	0.07	85	0.004	2	0.41	0.066	0.15	1.5	0.05	1.0	<0.1	<0.05	2	<0.5	0.3
125946	Rock Pulp	0.032	5	125	0.61	149	0.053	2	0.94	0.120	0.04	3.0	0.62	1.5	0.5	0.87	6	6.0	8.8

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: Rosebute
Report Date: November 09, 2012

CERTIFICATE OF ANALYSIS WHI12000722.2

	Method	WGHT	3B	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
125694	Rock	1.27	59	0.5	15.1	4.9	16	0.5	2.0	1.9	199	0.87	1.1	56.0	27.2	6	<0.1	0.2	0.3	5	0.07
125695	Rock	1.45	28	0.5	5.9	6.3	13	0.2	1.6	1.4	185	0.94	0.8	29.0	36.3	5	<0.1	0.3	0.1	4	0.05
125696	Rock	1.18	117	0.9	16.7	7.2	15	0.4	3.2	1.7	432	0.90	0.9	114.6	37.6	6	0.1	0.2	0.1	4	0.08
125697	Rock	1.48	26	0.6	9.2	10.6	46	0.2	7.8	4.7	639	1.21	1.1	32.1	6.7	30	0.1	0.3	<0.1	12	0.16
125698	Rock	1.30	21	1.0	27.5	13.9	91	0.3	8.5	6.8	1146	2.12	1.2	23.0	6.8	13	0.3	0.4	0.1	20	0.82
125699	Rock	1.49	21	0.2	4.2	2.7	15	<0.1	1.4	1.2	177	0.61	<0.5	11.2	6.8	11	<0.1	0.4	<0.1	3	0.07
125700	Rock	1.45	7	0.3	3.9	2.4	54	<0.1	4.1	2.8	326	1.13	0.8	8.8	2.2	13	<0.1	0.3	<0.1	13	0.21
125701	Rock	1.36	6	0.2	2.0	1.8	44	<0.1	2.6	1.8	309	0.83	<0.5	8.0	2.7	12	<0.1	0.3	<0.1	8	0.14
125702	Rock	1.39	7	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125703	Rock	1.48	16	0.2	3.8	2.6	37	<0.1	2.3	1.4	270	0.81	0.7	5.9	3.3	10	<0.1	0.5	<0.1	8	0.14
125704	Rock	1.57	8	0.2	9.2	3.3	53	<0.1	3.5	2.8	310	1.33	0.8	3.9	4.1	18	<0.1	0.7	<0.1	16	0.19
125705	Rock	1.32	7	0.3	4.4	4.5	43	<0.1	2.9	2.0	261	0.88	0.8	1.6	3.5	12	0.1	0.7	<0.1	12	0.12
125706	Rock	1.39	10	0.8	19.2	11.4	85	<0.1	5.0	5.5	382	1.71	1.1	6.6	5.8	18	0.3	0.3	<0.1	21	0.21
125707	Rock	1.59	8	0.4	19.9	7.6	54	0.2	4.9	5.2	560	1.69	0.9	8.4	7.1	45	0.3	0.5	<0.1	24	2.37
125708	Rock	1.67	6	0.8	19.9	11.9	54	<0.1	8.4	4.2	801	1.38	1.1	2.6	5.0	119	0.2	0.3	0.1	19	9.32
125709	Rock	1.53	7	0.5	10.8	10.4	37	<0.1	8.9	4.2	807	0.99	1.2	<0.5	2.6	162	0.3	0.3	<0.1	22	13.60
125945	Rock Pulp	0.07	656	388.4	5549	12.5	72	1.8	29.2	16.1	389	4.70	17.9	676.9	12.7	69	<0.1	0.5	2.5	111	1.13
125710	Rock	1.56	9	0.5	41.3	9.6	67	0.1	8.2	6.3	774	1.60	1.4	7.9	3.4	117	0.4	0.5	<0.1	30	7.51
125711	Rock	1.60	6	0.3	19.1	5.4	45	<0.1	2.6	4.2	429	1.58	0.7	3.8	7.1	14	<0.1	0.3	<0.1	14	0.21
125712	Rock	1.50	941	1.1	22.5	7.3	55	2.6	4.0	4.8	441	2.32	1.4	1122	7.9	19	<0.1	0.4	0.1	18	0.21
125713	Rock	1.55	84	0.6	17.8	11.3	75	0.9	6.4	7.6	652	2.25	0.9	113.3	9.4	7	0.2	0.3	0.2	18	0.16
125714	Rock	1.53	747	3.7	18.0	12.4	62	2.0	7.4	4.5	869	1.56	0.8	940.8	6.0	33	0.2	0.3	0.1	11	1.72
125715	Rock	1.59	4222	25.7	8.5	135.7	28	14.1	4.0	1.9	534	0.79	1.1	4715	3.7	43	0.2	0.4	11.9	4	6.70
125716	Rock	1.72	47	0.7	19.6	15.0	40	0.3	4.5	2.8	1497	0.88	1.1	43.9	2.1	158	0.3	0.6	<0.1	10	13.25
125944	Rock	0.46	15	0.1	1.3	3.0	44	<0.1	3.6	4.0	495	1.68	<0.5	6.9	4.4	52	<0.1	<0.1	<0.1	29	0.43
125717	Rock	1.44	393	8.7	39.7	12.2	57	1.5	6.7	6.9	545	1.90	1.1	435.5	6.6	22	<0.1	0.7	0.6	24	0.33
125718	Rock	1.51	28	0.5	15.7	13.3	39	0.2	9.5	3.1	1188	0.94	<0.5	21.0	3.0	161	0.3	0.4	0.1	11	13.08
125719	Rock	1.63	35	0.3	9.9	19.4	47	0.3	9.0	2.7	1685	0.79	0.6	28.1	1.8	146	0.4	0.4	0.1	8	15.98
125720	Rock	1.30	169	6.3	28.4	11.4	41	0.8	6.0	4.6	858	1.29	<0.5	130.5	3.6	85	0.4	0.3	0.2	14	8.65
125721	Rock	1.54	35	0.8	10.8	4.4	42	0.5	4.3	2.8	277	1.27	0.6	33.5	6.6	14	0.1	0.6	0.1	11	0.22

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Project: Rosebute
Report Date: November 09, 2012

CERTIFICATE OF ANALYSIS WHI12000722.2

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
125694	Rock	0.010	14	2	0.08	71	0.005	2	0.36	0.056	0.15	3.2	0.04	0.7	<0.1	<0.05	2	<0.5	0.2
125695	Rock	0.006	12	3	0.06	53	0.002	2	0.30	0.042	0.12	4.3	0.04	0.6	<0.1	<0.05	2	<0.5	<0.2
125696	Rock	0.014	25	2	0.07	76	0.002	3	0.31	0.031	0.14	3.5	0.10	0.8	<0.1	<0.05	2	<0.5	0.3
125697	Rock	0.033	15	18	0.29	1024	0.004	2	0.60	0.023	0.14	1.2	0.06	1.8	<0.1	<0.05	3	<0.5	<0.2
125698	Rock	0.031	22	12	0.50	235	0.003	5	1.13	0.021	0.20	1.2	0.06	3.4	<0.1	<0.05	5	<0.5	<0.2
125699	Rock	0.013	6	2	0.09	356	0.002	2	0.32	0.030	0.15	1.3	<0.01	1.1	<0.1	<0.05	2	<0.5	<0.2
125700	Rock	0.032	9	5	0.30	394	0.001	4	0.69	0.047	0.17	0.7	0.01	1.2	<0.1	<0.05	3	<0.5	<0.2
125701	Rock	0.028	8	3	0.25	299	0.001	3	0.58	0.050	0.16	0.6	<0.01	0.7	<0.1	<0.05	3	<0.5	<0.2
125702	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125703	Rock	0.027	6	2	0.19	180	0.001	4	0.53	0.045	0.18	0.4	0.02	0.7	<0.1	<0.05	2	<0.5	<0.2
125704	Rock	0.038	9	5	0.32	148	0.004	4	0.73	0.060	0.18	0.6	<0.01	2.1	<0.1	<0.05	4	<0.5	<0.2
125705	Rock	0.025	6	4	0.23	115	0.002	4	0.53	0.064	0.14	0.8	<0.01	1.3	<0.1	<0.05	3	<0.5	<0.2
125706	Rock	0.030	13	7	0.41	232	0.007	3	0.83	0.045	0.15	1.2	0.06	2.3	<0.1	<0.05	4	<0.5	<0.2
125707	Rock	0.025	10	8	0.47	157	0.021	3	0.88	0.036	0.12	2.1	0.04	2.9	<0.1	<0.05	4	<0.5	<0.2
125708	Rock	0.030	15	12	0.42	120	0.021	3	0.68	0.022	0.13	1.6	0.11	2.6	<0.1	<0.05	3	<0.5	<0.2
125709	Rock	0.021	10	5	0.41	118	0.034	1	0.60	0.023	0.13	1.2	0.02	2.6	<0.1	<0.05	2	<0.5	<0.2
125945	Rock Pulp	0.092	22	72	1.26	255	0.258	3	1.74	0.127	0.78	1.8	0.03	6.7	0.4	0.66	8	5.7	<0.2
125710	Rock	0.035	12	6	0.50	156	0.058	1	0.96	0.023	0.17	2.2	0.03	3.3	<0.1	<0.05	4	<0.5	<0.2
125711	Rock	0.023	6	4	0.28	130	0.018	1	0.63	0.049	0.15	1.5	<0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
125712	Rock	0.023	16	7	0.37	188	0.017	2	0.88	0.054	0.22	22.3	0.25	2.7	0.1	<0.05	4	<0.5	3.4
125713	Rock	0.033	10	7	0.57	175	0.015	3	1.11	0.036	0.33	3.3	0.12	2.7	0.2	<0.05	4	0.5	<0.2
125714	Rock	0.028	22	7	0.40	243	0.006	2	0.82	0.018	0.20	5.2	0.47	1.5	<0.1	<0.05	3	<0.5	1.6
125715	Rock	0.015	8	2	0.13	390	0.003	1	0.31	0.026	0.14	3.3	1.28	0.8	<0.1	<0.05	1	<0.5	11.3
125716	Rock	0.022	11	4	0.28	153	0.008	2	0.48	0.018	0.12	43.3	0.04	1.4	<0.1	<0.05	2	<0.5	<0.2
125944	Rock	0.072	7	6	0.51	209	0.099	<1	0.85	0.076	0.48	0.1	<0.01	2.1	0.3	<0.05	5	<0.5	<0.2
125717	Rock	0.033	14	22	0.55	196	0.037	1	0.99	0.053	0.18	2.6	0.06	3.4	<0.1	<0.05	4	<0.5	1.3
125718	Rock	0.021	12	7	0.34	146	0.010	2	0.54	0.015	0.09	1.6	0.04	1.5	<0.1	<0.05	2	<0.5	<0.2
125719	Rock	0.021	10	4	0.33	105	0.007	<1	0.47	0.010	0.10	23.6	0.10	1.6	<0.1	<0.05	2	<0.5	<0.2
125720	Rock	0.025	11	4	0.31	140	0.009	2	0.61	0.017	0.17	2.9	0.11	1.8	<0.1	<0.05	2	<0.5	0.4
125721	Rock	0.032	15	6	0.25	282	0.004	3	0.71	0.055	0.20	0.8	0.10	1.2	<0.1	<0.05	3	<0.5	<0.2

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CERTIFICATE OF ANALYSIS WHI12000722.2

Method		WGHT	3B	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit		kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL		0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
125722	Rock	1.68	25	3.7	4.3	4.0	28	0.2	3.2	1.7	245	0.83	1.4	16.6	4.2	12	<0.1	0.6	0.1	7	0.16
125723	Rock	1.52	36	6.6	9.6	3.7	25	0.3	2.6	2.0	234	0.91	0.8	27.7	4.0	17	<0.1	1.5	0.1	7	0.15
125724	Rock	1.60	125	20.5	18.2	12.1	25	0.8	3.7	3.3	271	1.39	0.9	115.4	4.4	15	0.2	2.6	0.6	9	0.14
125725	Rock	1.69	96	18.0	11.4	26.3	29	0.7	4.1	2.9	311	0.96	0.6	95.1	3.4	16	0.1	0.5	1.4	8	0.16
125943	Rock Pulp	0.07	1246	4.7	127.9	154.2	90	19.0	45.2	13.1	182	3.78	286.6	1360	0.9	53	0.9	42.1	11.9	24	0.40
125726	Rock	1.45	56	14.8	5.6	13.8	36	0.4	6.8	2.7	586	0.78	0.9	52.4	1.8	32	0.3	0.5	0.6	9	2.57
125727	Rock	1.42	8	1.1	2.6	5.9	31	<0.1	1.4	1.3	173	0.72	<0.5	10.4	0.6	26	<0.1	0.2	<0.1	7	0.16
125728	Rock	1.36	7	0.5	2.0	4.4	25	<0.1	1.6	1.2	153	0.52	0.7	2.9	0.9	23	<0.1	0.2	<0.1	5	0.14
125729	Rock	1.46	69	16.9	3.6	15.1	20	0.2	3.4	1.2	265	0.52	1.3	47.8	3.4	60	0.1	0.2	0.3	3	2.40
125730	Rock	1.39	28	2.3	5.5	9.6	23	0.2	3.4	1.6	255	0.58	0.8	27.4	4.1	43	0.2	0.4	0.2	4	2.54
125731	Rock	1.42	28	1.7	9.7	7.8	30	0.2	3.4	2.7	301	0.82	<0.5	24.7	4.4	11	0.2	0.3	0.1	7	0.14
125732	Rock	1.59	59	1.5	17.5	8.7	29	0.3	4.7	3.4	373	0.88	0.8	65.4	7.8	12	<0.1	0.5	0.2	8	0.18
125733	Rock	1.59	39	0.5	8.4	3.7	12	0.3	2.8	1.6	239	0.47	<0.5	34.7	4.8	9	0.1	0.7	<0.1	4	0.12
125734	Rock	1.56	15	0.9	6.2	6.6	15	0.1	2.8	1.5	264	0.56	0.6	15.7	6.6	8	0.1	0.4	0.1	3	0.09
125735	Rock	1.59	10	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: Rosebute
Report Date: November 09, 2012

CERTIFICATE OF ANALYSIS WHI12000722.2

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
125722	Rock	0.022	12	3	0.16	370	0.002	3	0.50	0.047	0.18	0.7	0.08	0.8	<0.1	<0.05	2	<0.5	<0.2
125723	Rock	0.017	10	3	0.13	299	0.008	2	0.48	0.054	0.17	0.7	0.19	1.0	<0.1	<0.05	2	<0.5	0.3
125724	Rock	0.023	13	4	0.13	219	0.007	2	0.51	0.048	0.24	1.4	0.17	1.5	<0.1	<0.05	2	<0.5	1.0
125725	Rock	0.022	10	5	0.13	445	0.010	<1	0.50	0.041	0.18	2.0	0.12	1.0	<0.1	<0.05	2	<0.5	0.6
125943	Rock Pulp	0.035	5	137	0.66	155	0.060	<1	1.03	0.128	0.04	3.1	0.82	1.6	0.5	0.94	6	5.6	9.9
125726	Rock	0.021	8	4	0.14	137	0.016	2	0.46	0.040	0.15	1.2	0.17	0.9	<0.1	<0.05	2	<0.5	<0.2
125727	Rock	0.019	2	3	0.13	129	0.016	<1	0.46	0.100	0.14	0.7	0.03	0.5	<0.1	<0.05	2	<0.5	<0.2
125728	Rock	0.016	3	2	0.11	137	0.012	2	0.43	0.092	0.14	1.1	0.02	0.4	<0.1	<0.05	2	<0.5	<0.2
125729	Rock	0.015	9	3	0.09	291	0.003	1	0.35	0.036	0.15	98.4	0.09	0.4	<0.1	<0.05	1	<0.5	<0.2
125730	Rock	0.016	7	2	0.13	179	0.003	<1	0.41	0.046	0.15	4.9	0.03	0.7	<0.1	<0.05	2	<0.5	<0.2
125731	Rock	0.027	10	3	0.14	220	0.004	1	0.51	0.060	0.19	2.6	0.05	1.1	<0.1	<0.05	2	<0.5	<0.2
125732	Rock	0.039	20	3	0.15	286	0.005	<1	0.64	0.044	0.28	2.7	0.10	1.3	<0.1	<0.05	2	<0.5	<0.2
125733	Rock	0.022	11	2	0.07	215	0.003	1	0.45	0.056	0.25	1.2	0.10	0.8	<0.1	<0.05	1	<0.5	<0.2
125734	Rock	0.013	13	2	0.07	222	0.003	<1	0.36	0.041	0.16	1.2	0.07	0.7	<0.1	<0.05	1	<0.5	<0.2
125735	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: Rosebute
Report Date: November 09, 2012

QUALITY CONTROL REPORT WHI12000722.2

	Method	WGHT	3B	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
	Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
	MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Pulp Duplicates																					
125676	Rock	1.49	99	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 125676	QC		87																		
125693	Rock	1.35	90	0.9	12.3	5.7	17	0.5	2.3	4.3	218	1.02	0.5	97.5	12.0	8	<0.1	0.1	<0.1	5	0.08
REP 125693	QC			1.0	12.5	5.8	17	0.6	2.5	4.3	224	1.04	0.5	145.8	11.8	8	<0.1	0.2	<0.1	5	0.09
125701	Rock	1.36	6	0.2	2.0	1.8	44	<0.1	2.6	1.8	309	0.83	<0.5	8.0	2.7	12	<0.1	0.3	<0.1	8	0.14
REP 125701	QC		6																		
125709	Rock	1.53	7	0.5	10.8	10.4	37	<0.1	8.9	4.2	807	0.99	1.2	<0.5	2.6	162	0.3	0.3	<0.1	22	13.60
REP 125709	QC			0.4	11.1	10.4	36	<0.1	7.8	4.4	815	1.01	1.1	2.8	2.6	159	0.3	0.3	<0.1	23	13.42
125734	Rock	1.56	15	0.9	6.2	6.6	15	0.1	2.8	1.5	264	0.56	0.6	15.7	6.6	8	0.1	0.4	0.1	3	0.09
REP 125734	QC			1.1	6.5	6.5	15	0.1	2.8	1.6	258	0.57	0.8	15.6	6.4	8	<0.1	0.4	0.1	3	0.09
Core Reject Duplicates																					
125666	Rock	1.35	5	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
DUP 125666	QC		29	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125698	Rock	1.30	21	1.0	27.5	13.9	91	0.3	8.5	6.8	1146	2.12	1.2	23.0	6.8	13	0.3	0.4	0.1	20	0.82
DUP 125698	QC		22	1.1	28.4	15.3	97	0.3	8.6	7.1	1214	2.24	1.6	23.2	6.8	14	0.3	0.4	0.2	21	0.86
125730	Rock	1.39	28	2.3	5.5	9.6	23	0.2	3.4	1.6	255	0.58	0.8	27.4	4.1	43	0.2	0.4	0.2	4	2.54
DUP 125730	QC		32	2.6	5.0	9.5	22	0.3	3.4	1.4	267	0.68	1.3	24.0	4.1	44	<0.1	0.3	0.2	5	2.46
Reference Materials																					
STD DS9	Standard			12.9	112.8	131.2	312	1.9	39.6	7.7	559	2.21	25.6	175.1	6.5	67	2.3	5.8	6.2	37	0.70
STD DS9	Standard			12.7	110.1	132.2	307	1.8	43.0	7.5	599	2.33	25.5	110.9	6.3	70	2.1	5.2	6.7	39	0.73
STD OXD87	Standard		430																		
STD OXD87	Standard		433																		
STD OXD87	Standard		431																		
STD OXD87	Standard		407																		
STD OXD87	Standard		412																		
STD OXD87	Standard		455																		
STD OXG99	Standard		970																		
STD OXG99	Standard		985																		

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: Rosebute
Report Date: November 09, 2012

QUALITY CONTROL REPORT WHI12000722.2

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																			
125676	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
REP 125676	QC																		
125693	Rock	0.022	18	4	0.07	85	0.004	2	0.41	0.066	0.15	1.5	0.05	1.0	<0.1	<0.05	2	<0.5	0.3
REP 125693	QC	0.022	18	4	0.08	86	0.004	3	0.41	0.063	0.15	1.6	0.06	0.9	<0.1	<0.05	2	<0.5	0.3
125701	Rock	0.028	8	3	0.25	299	0.001	3	0.58	0.050	0.16	0.6	<0.01	0.7	<0.1	<0.05	3	<0.5	<0.2
REP 125701	QC																		
125709	Rock	0.021	10	5	0.41	118	0.034	1	0.60	0.023	0.13	1.2	0.02	2.6	<0.1	<0.05	2	<0.5	<0.2
REP 125709	QC	0.021	10	6	0.41	121	0.035	2	0.61	0.025	0.14	1.3	0.03	2.6	<0.1	<0.05	2	<0.5	<0.2
125734	Rock	0.013	13	2	0.07	222	0.003	<1	0.36	0.041	0.16	1.2	0.07	0.7	<0.1	<0.05	1	<0.5	<0.2
REP 125734	QC	0.013	13	2	0.07	223	0.003	<1	0.36	0.041	0.16	1.1	0.09	0.6	<0.1	<0.05	1	<0.5	<0.2
Core Reject Duplicates																			
125666	Rock	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
DUP 125666	QC	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
125698	Rock	0.031	22	12	0.50	235	0.003	5	1.13	0.021	0.20	1.2	0.06	3.4	<0.1	<0.05	5	<0.5	<0.2
DUP 125698	QC	0.032	23	14	0.51	254	0.003	5	1.17	0.023	0.22	1.1	0.06	3.7	<0.1	<0.05	5	<0.5	<0.2
125730	Rock	0.016	7	2	0.13	179	0.003	<1	0.41	0.046	0.15	4.9	0.03	0.7	<0.1	<0.05	2	<0.5	<0.2
DUP 125730	QC	0.016	7	3	0.13	182	0.003	<1	0.44	0.052	0.17	13.4	0.05	0.7	<0.1	<0.05	2	<0.5	<0.2
Reference Materials																			
STD DS9	Standard	0.081	12	119	0.60	290	0.108	3	0.96	0.082	0.39	3.4	0.21	2.3	5.5	0.16	5	5.3	5.0
STD DS9	Standard	0.078	13	119	0.62	294	0.113	4	0.96	0.085	0.40	3.1	0.23	2.2	5.5	0.16	5	6.4	4.7
STD OXD87	Standard																		
STD OXD87	Standard																		
STD OXD87	Standard																		
STD OXD87	Standard																		
STD OXD87	Standard																		
STD OXD87	Standard																		
STD OXG99	Standard																		
STD OXG99	Standard																		

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: Rosebute
Report Date: November 09, 2012

QUALITY CONTROL REPORT WHI12000722.2

		WGHT Wgt kg 0.01	3B Au ppb 2	1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01
STD OXG99	Standard		881																		
STD OXG99	Standard		917																		
STD OXG99 Expected			932																		
STD OXD87 Expected			417																		
STD DS9 Expected				12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	118	6.38	69.6	2.4	4.94	6.32	40	0.7201
BLK	Blank		4																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		6																		
BLK	Blank		5																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		3																		
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	0.02
BLK	Blank			<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																					
G1-WHI	Prep Blank		2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
G1-WHI	Prep Blank		<2	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Project: Rosebute
Report Date: November 09, 2012

QUALITY CONTROL REPORT WHI12000722.2

		1DX15 P % 0.001	1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
STD OXG99	Standard																		
STD OXG99	Standard																		
STD OXG99 Expected																			
STD OXD87 Expected																			
STD DS9 Expected		0.0819	13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
Prep Wash																			
G1-WHI	Prep Blank	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.
G1-WHI	Prep Blank	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.	N.A.

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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: August 16, 2012
Report Date: August 28, 2012
Page: 1 of 5

CERTIFICATE OF ANALYSIS WHI12000696.1

CLIENT JOB INFORMATION

Project: Rosebute
Shipment ID: 20120814735
P.O. Number
Number of Samples: 105

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
R200-250	100	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B01	105	Fire assay fusion Au by ICP-ES	30	Completed	VAN

SAMPLE DISPOSAL

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

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

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
Canada

CC: Marty Huber
Drew MacPhail

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 28, 2012

CERTIFICATE OF ANALYSIS WHI12000696.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
125584	Rock	1.51	23
125585	Rock	1.56	14
125586	Rock	1.37	134
125587	Rock	1.15	97
125588	Rock	1.23	96
125589	Rock	1.28	33
125963	Rock Pulp	0.07	691
125590	Rock	1.52	108
125591	Rock	1.35	173
125592	Rock	1.30	374
125593	Rock	1.42	45
125594	Rock	1.48	83
125595	Rock	1.51	71
125596	Rock	1.34	19
125962	Rock	0.64	<2
125597	Rock	1.30	12
125598	Rock	0.99	143
125599	Rock	1.50	416
125600	Rock	1.20	200
125601	Rock	1.24	276
125602	Rock	1.24	30
125603	Rock	1.28	13
125604	Rock	1.16	4
125605	Rock	0.97	2
125961	Rock	0.07	1251
125606	Rock	1.27	3
125607	Rock	1.44	8
125608	Rock	1.32	4
125609	Rock	1.35	3
125610	Rock	1.59	2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 28, 2012

CERTIFICATE OF ANALYSIS WHI12000696.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
125611	Rock	1.14	28
125612	Rock	1.13	13
125613	Rock	1.14	6
125614	Rock	1.50	6
125960	Rock	1.19	8
125615	Rock	1.52	7
125616	Rock	1.40	5
125617	Rock	1.56	68
125618	Rock	1.23	534
125619	Rock	1.26	8
125620	Rock	1.27	33
125959	Rock Pulp	0.07	680
125621	Rock	1.27	20
125622	Rock	1.42	10
125623	Rock	1.20	34
125624	Rock	1.27	61
125625	Rock	1.42	42
125626	Rock	1.49	210
125627	Rock	1.56	151
125958	Rock	0.63	4
125628	Rock	1.58	546
125629	Rock	1.26	66
125630	Rock	1.54	212
125631	Rock	1.59	117
125632	Rock	1.55	109
125633	Rock	1.45	17
125634	Rock	1.55	26
125635	Rock	1.55	7
125636	Rock	1.52	12
125957	Rock Pulp	0.08	1207

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 28, 2012

CERTIFICATE OF ANALYSIS WHI12000696.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
125637	Rock	1.51	11
125964	Rock	1.32	102
125965	Rock	1.55	60
125966	Rock	1.55	6165
125967	Rock	1.47	89
125968	Rock	1.29	19
125969	Rock	1.41	8
125970	Rock	1.41	15
125971	Rock	1.64	77
125956	Rock	1.47	78
125972	Rock	1.30	14
125973	Rock	1.44	6
125974	Rock	1.47	3
125975	Rock	1.40	3
125976	Rock	1.30	7
125977	Rock	1.71	4
125955	Rock Pulp	0.07	682
125978	Rock	1.89	22
125979	Rock	1.34	3
125980	Rock	1.46	39
125981	Rock	1.54	5
125982	Rock	1.60	<2
125983	Rock	1.63	11
125984	Rock	1.43	702
125954	Rock	0.50	6
125985	Rock	1.42	22
125986	Rock	1.38	146
125987	Rock	1.46	23
125988	Rock	1.49	10
125989	Rock	1.56	4

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Client: **Taku Gold Corp**
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Project: Rosebute
Report Date: August 28, 2012

CERTIFICATE OF ANALYSIS WHI12000696.1

		Method	WGHT	3B
		Analyte	Wgt	Au
		Unit	kg	ppb
		MDL	0.01	2
125990	Rock		1.62	5
125991	Rock		1.45	306
125992	Rock		1.68	102
125993	Rock		1.41	720
125953	Rock Pulp		0.08	1337
125994	Rock		1.62	121
125995	Rock		1.49	43
125996	Rock		1.70	21
125997	Rock		1.45	39
125998	Rock		1.45	13
125999	Rock		1.34	12
126000	Rock		1.75	56
125638	Rock		1.59	8
125639	Rock		1.72	8
125952	Rock		1.65	11

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 28, 2012

QUALITY CONTROL REPORT WHI12000696.1

	Method	WGHT	3B
	Analyte	Wgt	Au
	Unit	kg	ppb
	MDL	0.01	2
Pulp Duplicates			
125600	Rock	1.20	200
REP 125600	QC		220
125630	Rock	1.54	212
REP 125630	QC		214
125986	Rock	1.38	146
REP 125986	QC		163
125996	Rock	1.70	21
REP 125996	QC		21
Core Reject Duplicates			
125585	Rock	1.56	14
DUP 125585	QC		19
125616	Rock	1.40	5
DUP 125616	QC		5
125973	Rock	1.44	6
DUP 125973	QC		4
Reference Materials			
STD OXD87	Standard		407
STD OXD87	Standard		405
STD OXD87	Standard		413
STD OXD87	Standard		455
STD OXG99	Standard		917
STD OXG99	Standard		925
STD OXG99	Standard		901
STD OXG99 Expected			932
STD OXD87 Expected			417
BLK	Blank		<2
BLK	Blank		<2
BLK	Blank		3

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 Canada

Project: Rosebute
Report Date: August 28, 2012

QUALITY CONTROL REPORT WHI12000696.1

		WGHT Wgt kg 0.01	3B Au ppb 2
BLK	Blank		<2
BLK	Blank		4
BLK	Blank		<2
BLK	Blank		3
Prep Wash			
G1-WHI	Prep Blank		2
G1-WHI	Prep Blank		<2

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Appendix C – Assay Certificates

Stage 3

Soil Geochemical Assays

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: October 19, 2012
Report Date: November 08, 2012
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI12000998.1

CLIENT JOB INFORMATION

Project: ROS
Shipment ID: 2012ROS-01
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	312	Dry at 60C sieve 100g to -80 mesh			WHI
1DX2	318	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada
Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 08, 2012

CERTIFICATE OF ANALYSIS WHI12000998.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364644	Soil	1.9	21.8	9.1	64	0.2	17.1	15.4	2206	3.02	6.5	1.8	7.8	4.2	39	0.3	0.4	0.2	46	0.81	0.057
1364643	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1364646	Soil	0.8	21.7	7.8	57	0.1	18.4	8.4	412	2.44	7.1	1.0	10.3	3.8	33	0.1	0.6	0.2	49	0.69	0.058
1364645	Soil	0.6	28.1	8.3	59	0.2	27.3	9.5	476	2.40	5.4	1.1	3.4	2.9	41	0.2	0.7	0.3	46	0.92	0.062
1364635	Soil	1.2	18.0	9.3	50	<0.1	17.8	7.9	241	2.54	6.4	1.0	7.9	5.6	26	<0.1	0.5	0.3	52	0.46	0.050
1364637	Soil	0.9	18.6	11.0	52	<0.1	15.5	6.9	210	2.37	5.6	1.4	7.7	10.8	22	<0.1	0.4	0.2	46	0.42	0.058
1364639	Soil	0.9	24.3	15.8	69	<0.1	13.6	7.8	312	2.77	6.1	2.8	4.7	18.6	22	<0.1	0.4	0.2	48	0.36	0.052
1364642	Soil	1.9	28.9	12.9	72	0.2	18.7	8.2	745	2.40	4.0	2.9	8.0	13.1	32	0.2	0.3	0.4	42	0.77	0.062
1364584	Soil	1.0	23.3	9.8	57	0.1	21.2	10.9	268	2.87	7.4	1.6	11.0	8.8	24	<0.1	0.4	0.2	61	0.34	0.040
1364636	Soil	1.3	30.0	12.3	64	<0.1	16.4	10.0	453	2.94	6.9	1.6	5.0	10.1	25	<0.1	0.5	0.2	54	0.45	0.053
1364638	Soil	1.8	14.2	12.9	54	0.2	11.7	6.7	267	2.52	6.3	0.9	1.8	8.2	17	0.1	0.4	0.2	47	0.26	0.027
1364641	Soil	3.9	21.3	18.9	103	<0.1	24.7	11.4	753	3.22	3.1	1.9	2.7	17.1	19	<0.1	0.3	0.3	52	0.40	0.051
1364579	Soil	1.0	18.1	10.4	73	<0.1	13.3	10.3	400	2.63	4.7	0.9	12.5	7.1	26	0.1	0.3	0.1	55	0.36	0.052
1364578	Soil	1.2	19.3	10.9	76	<0.1	12.6	9.4	381	3.16	4.5	0.9	5.7	5.2	24	<0.1	0.4	0.2	62	0.59	0.058
1364581	Soil	0.9	21.4	12.2	77	<0.1	18.7	10.1	328	2.82	5.0	1.2	7.3	8.0	42	<0.1	0.4	0.2	62	0.41	0.048
1364640	Soil	2.0	16.5	16.0	67	0.2	11.1	5.9	230	2.75	4.5	1.1	2.8	8.7	15	0.2	0.3	0.2	49	0.28	0.023
1364551	Rock Pulp	2.4	23.4	2.3	41	0.2	22.4	9.5	365	2.32	3.8	0.2	1.4	0.8	34	<0.1	0.4	<0.1	55	0.72	0.059
1364582	Soil	0.8	16.4	10.2	44	0.1	13.4	6.5	142	2.16	5.9	1.0	6.5	4.2	23	<0.1	0.3	0.2	53	0.26	0.029
1364580	Soil	1.1	22.0	13.1	62	<0.1	16.0	8.8	312	2.87	7.3	1.2	9.5	8.2	25	0.1	0.4	0.2	64	0.31	0.033
1364583	Soil	1.2	22.0	11.3	72	<0.1	19.7	11.9	372	3.16	7.2	1.2	10.0	10.7	31	<0.1	0.5	0.1	69	0.35	0.056
1364577	Soil	1.4	21.4	14.9	68	0.1	14.3	7.7	274	2.71	4.5	1.0	6.9	5.9	24	<0.1	0.4	0.2	57	0.52	0.049
1364553	Soil	1.0	25.0	8.3	50	<0.1	19.2	7.3	251	2.12	6.0	1.2	3.5	3.2	43	0.1	0.6	0.1	44	0.82	0.055
1364717	Soil	3.5	31.2	11.5	56	0.2	21.3	8.8	240	2.35	6.4	1.7	35.2	3.8	35	0.3	0.5	0.2	48	0.88	0.049
1364718	Soil	1.3	26.1	10.4	55	0.2	19.0	7.4	325	2.05	5.0	1.5	20.2	2.6	48	0.3	0.5	0.2	42	1.22	0.053
1364711	Soil	1.2	28.1	9.9	50	0.1	19.1	8.0	354	2.14	6.3	1.2	8.4	2.9	38	0.1	0.5	0.2	44	0.80	0.060
1364710	Soil	1.2	24.2	10.2	51	0.1	16.5	7.7	340	2.08	5.6	0.8	4.7	2.8	41	0.2	0.5	0.2	45	0.99	0.058
1364714	Soil	1.3	30.5	13.3	51	0.2	20.7	10.5	513	2.27	6.1	1.6	23.1	3.8	35	0.2	0.6	0.2	47	0.83	0.049
1364724	Soil	2.2	36.1	24.4	66	1.1	19.7	8.3	378	2.43	6.8	0.9	110.8	3.9	38	0.3	0.5	0.5	49	0.80	0.052
1364719	Soil	2.3	25.9	11.1	57	0.2	18.3	8.4	466	2.13	5.1	1.6	19.7	2.4	50	0.3	0.6	0.2	44	1.29	0.060
1364720	Soil	1.9	30.1	10.5	61	0.1	19.2	8.9	437	2.22	5.8	1.4	9.2	3.0	44	0.2	0.7	0.2	46	1.17	0.062

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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 08, 2012

CERTIFICATE OF ANALYSIS WHI12000998.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364644	Soil	27	27	0.50	522	0.050	3	1.35	0.012	0.09	0.3	0.07	4.7	<0.1	0.06	5	<0.5	<0.2
1364643	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1364646	Soil	15	32	0.54	263	0.064	3	1.35	0.016	0.10	0.3	0.06	4.1	<0.1	<0.05	5	<0.5	<0.2
1364645	Soil	15	44	0.66	305	0.062	3	1.40	0.017	0.10	0.2	0.05	4.3	0.1	<0.05	4	0.6	<0.2
1364635	Soil	19	27	0.54	206	0.065	2	1.36	0.013	0.05	0.2	0.03	4.0	<0.1	<0.05	4	<0.5	<0.2
1364637	Soil	34	25	0.50	198	0.051	2	1.35	0.013	0.06	0.3	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
1364639	Soil	104	25	0.50	186	0.054	2	1.35	0.013	0.11	0.2	0.03	5.7	<0.1	<0.05	5	<0.5	<0.2
1364642	Soil	113	27	0.45	340	0.045	3	1.28	0.014	0.13	0.2	0.08	5.7	0.1	<0.05	5	<0.5	<0.2
1364584	Soil	21	39	0.66	267	0.068	2	1.82	0.010	0.05	0.2	0.04	4.7	0.1	<0.05	5	<0.5	<0.2
1364636	Soil	33	28	0.59	239	0.054	1	1.47	0.010	0.07	0.3	0.03	5.2	<0.1	<0.05	7	<0.5	<0.2
1364638	Soil	16	21	0.41	133	0.058	<1	1.17	0.008	0.14	0.3	0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
1364641	Soil	60	55	0.63	220	0.068	3	1.34	0.011	0.25	0.2	0.02	5.6	0.2	<0.05	6	<0.5	<0.2
1364579	Soil	14	30	0.71	149	0.111	1	1.46	0.010	0.13	0.3	0.01	3.4	0.1	<0.05	6	<0.5	<0.2
1364578	Soil	17	27	0.75	272	0.111	2	1.79	0.010	0.16	0.3	0.02	4.2	0.1	<0.05	6	0.6	<0.2
1364581	Soil	24	40	0.77	176	0.120	<1	1.69	0.011	0.08	0.4	0.03	4.4	0.1	<0.05	6	<0.5	<0.2
1364640	Soil	15	20	0.39	150	0.056	<1	1.27	0.007	0.17	0.3	0.03	3.0	0.1	<0.05	6	<0.5	<0.2
1364551	Rock Pulp	3	28	0.73	89	0.093	1	1.32	0.068	0.12	13.2	0.02	4.0	<0.1	<0.05	4	<0.5	<0.2
1364582	Soil	19	26	0.46	162	0.066	2	1.41	0.009	0.04	0.2	0.03	3.2	<0.1	<0.05	5	<0.5	<0.2
1364580	Soil	22	34	0.60	226	0.092	2	1.76	0.011	0.06	0.4	0.03	4.2	0.1	<0.05	6	0.6	<0.2
1364583	Soil	20	34	0.81	170	0.106	2	1.89	0.011	0.09	0.3	0.02	4.4	0.1	<0.05	6	<0.5	<0.2
1364577	Soil	16	28	0.69	229	0.075	3	1.69	0.010	0.09	0.4	0.02	3.8	<0.1	<0.05	6	<0.5	<0.2
1364553	Soil	13	24	0.45	316	0.059	2	1.22	0.020	0.04	0.4	0.05	4.0	<0.1	<0.05	4	0.6	<0.2
1364717	Soil	14	25	0.47	332	0.062	2	1.39	0.017	0.05	1.2	0.06	4.1	<0.1	<0.05	4	<0.5	<0.2
1364718	Soil	11	24	0.42	419	0.053	3	1.29	0.016	0.05	1.7	0.06	3.7	<0.1	<0.05	4	0.6	<0.2
1364711	Soil	13	23	0.43	369	0.049	2	1.31	0.016	0.04	1.1	0.04	3.7	<0.1	<0.05	4	<0.5	<0.2
1364710	Soil	11	23	0.43	330	0.051	1	1.27	0.017	0.04	1.0	0.04	3.6	<0.1	<0.05	4	0.7	<0.2
1364714	Soil	15	25	0.43	388	0.051	3	1.33	0.015	0.04	2.1	0.05	3.9	<0.1	<0.05	4	0.8	<0.2
1364724	Soil	17	30	0.49	634	0.060	3	1.41	0.018	0.05	1.3	0.09	4.4	<0.1	<0.05	4	0.6	0.3
1364719	Soil	11	23	0.42	464	0.052	2	1.34	0.016	0.05	1.6	0.05	3.9	<0.1	0.06	4	0.5	<0.2
1364720	Soil	12	23	0.48	413	0.061	2	1.33	0.017	0.06	0.8	0.06	3.7	<0.1	<0.05	4	0.9	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 08, 2012

CERTIFICATE OF ANALYSIS WHI12000998.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364713	Soil	1.1	23.5	10.8	46	0.2	17.8	8.0	344	2.03	5.8	1.4	12.9	3.0	39	<0.1	0.4	0.1	44	0.99	0.051
1364733	Soil	1.4	29.7	28.3	98	0.1	12.7	11.5	476	3.01	4.4	0.8	2.8	4.7	29	<0.1	0.3	0.3	54	0.37	0.050
1364751	Rock Pulp	2.5	23.3	2.2	42	0.4	23.9	10.1	377	2.39	4.4	0.2	0.8	0.9	35	0.2	0.4	<0.1	59	0.77	0.058
1364756	Soil	0.6	22.7	10.9	57	0.1	19.0	9.7	412	2.36	6.7	1.3	<0.5	4.2	33	<0.1	0.9	0.2	48	0.57	0.055
1364754	Soil	1.0	24.0	9.5	53	<0.1	23.0	10.2	324	2.76	9.2	1.0	3.7	5.3	23	<0.1	0.8	0.1	59	0.33	0.033
1364761	Soil	1.0	17.1	10.7	65	<0.1	13.0	8.4	481	2.59	5.9	0.7	3.3	6.2	18	<0.1	0.4	0.2	52	0.22	0.026
1364752	Soil	0.8	20.1	8.4	53	<0.1	17.8	8.7	329	2.49	8.0	1.0	10.7	4.2	34	<0.1	0.7	0.2	50	0.46	0.043
1364757	Soil	0.3	12.1	7.4	58	0.1	11.8	4.9	250	1.49	2.4	1.2	16.9	4.0	36	<0.1	0.3	0.2	25	0.66	0.054
1364753	Soil	1.2	15.9	8.2	50	0.1	16.2	9.4	403	2.29	8.0	0.9	<0.5	3.7	31	<0.1	0.7	0.2	50	0.42	0.041
1364762	Soil	1.0	12.7	8.8	56	<0.1	13.3	7.5	538	2.52	6.6	0.5	2.9	4.0	24	0.2	0.4	0.2	54	0.27	0.026
1364649	Soil	0.6	17.6	8.5	55	<0.1	16.0	8.2	361	2.39	6.8	1.2	2.3	4.9	32	<0.1	1.0	0.2	49	0.48	0.047
1364758	Soil	1.8	33.3	1.8	23	0.1	7.6	2.1	656	0.50	1.0	1.8	11.2	1.0	110	0.1	0.4	0.3	6	3.65	0.080
1364755	Soil	1.0	24.9	10.0	58	0.1	18.0	8.4	601	2.18	6.6	1.4	6.1	3.0	49	0.2	0.8	0.2	47	0.81	0.053
1364764	Soil	1.1	19.4	8.6	70	<0.1	14.3	10.2	546	2.75	7.0	1.0	<0.5	10.8	32	<0.1	0.4	0.1	55	0.36	0.055
1364647	Soil	0.9	16.8	8.6	57	<0.1	15.7	9.2	404	2.38	7.4	1.1	2.6	4.3	33	0.1	0.6	0.1	49	0.48	0.059
1364650	Soil	0.6	23.0	8.6	52	0.1	18.2	9.3	396	2.25	6.2	1.6	<0.5	4.8	35	0.1	1.0	0.2	46	0.55	0.047
1364648	Soil	0.7	20.9	8.7	57	0.1	16.5	9.1	485	2.40	6.9	1.1	10.0	4.4	36	<0.1	0.8	0.1	49	0.58	0.054
1364759	Soil	1.7	14.2	9.9	53	<0.1	16.9	8.5	250	2.75	9.3	0.6	25.4	4.7	16	<0.1	0.4	0.4	56	0.18	0.019
1364763	Soil	1.3	20.2	9.6	69	<0.1	19.2	11.2	355	3.26	8.6	0.9	1.4	7.0	33	<0.1	0.6	0.1	71	0.35	0.033
1364766	Soil	1.0	27.3	11.3	58	<0.1	24.1	10.0	290	3.10	9.7	1.1	19.2	6.4	33	<0.1	0.6	0.4	65	0.40	0.029
1364765	Soil	1.0	27.5	10.1	59	<0.1	17.8	9.2	322	2.89	8.0	1.6	7.2	9.0	32	<0.1	0.6	0.2	59	0.41	0.031
1364760	Soil	4.0	14.6	10.2	67	<0.1	11.3	6.1	229	2.81	5.8	1.1	<0.5	9.2	20	<0.1	0.4	0.6	40	0.32	0.025
1364567	Soil	1.0	29.2	9.2	58	0.2	22.2	8.9	374	2.33	7.8	1.2	10.8	4.2	41	0.2	0.6	0.2	51	0.70	0.065
1364566	Soil	1.2	33.2	10.9	62	0.2	24.1	9.3	395	2.32	8.0	1.2	26.5	4.2	44	0.2	0.6	0.2	49	0.75	0.068
1364568	Soil	1.1	28.4	11.3	56	0.3	20.4	9.8	455	2.34	6.8	1.4	6.7	4.5	41	0.2	0.6	0.4	55	0.64	0.055
1364572	Soil	1.4	25.7	16.6	67	0.1	14.7	7.4	286	2.52	6.0	1.2	20.5	5.2	33	0.1	0.4	0.3	59	0.44	0.035
1364576	Soil	2.0	25.4	18.2	67	0.9	16.1	7.5	238	2.50	5.2	1.1	115.8	6.6	29	0.2	0.4	0.5	53	0.45	0.050
1364575	Soil	1.3	29.7	34.2	104	<0.1	17.2	10.3	412	3.04	4.9	0.9	12.0	5.2	36	0.1	0.3	0.3	74	0.48	0.055
1364570	Soil	2.8	30.2	20.8	83	0.5	18.5	8.3	325	2.62	5.5	1.3	223.4	6.2	37	0.1	0.4	0.3	54	0.48	0.047
1364565	Soil	1.5	30.4	13.4	62	0.3	23.0	9.2	383	2.40	8.1	0.8	40.6	4.6	37	0.2	0.7	0.2	50	0.62	0.062

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Project: ROS
Report Date: November 08, 2012

CERTIFICATE OF ANALYSIS WHI12000998.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364713	Soil		13	21	0.39	368	0.048	2	1.20	0.015	0.04	1.6	0.06	3.8	<0.1	<0.05	4	0.8	<0.2
1364733	Soil		16	24	0.94	247	0.102	2	1.98	0.009	0.18	0.3	0.01	2.8	0.2	<0.05	7	0.6	<0.2
1364751	Rock Pulp		3	27	0.77	90	0.101	4	1.45	0.070	0.12	14.9	0.02	4.3	<0.1	<0.05	5	<0.5	<0.2
1364756	Soil		15	26	0.49	324	0.054	2	1.43	0.018	0.04	0.2	0.08	3.9	<0.1	<0.05	5	0.5	<0.2
1364754	Soil		14	34	0.51	238	0.072	<1	1.57	0.016	0.10	0.2	0.03	5.5	<0.1	<0.05	5	<0.5	<0.2
1364761	Soil		9	25	0.47	184	0.055	2	1.38	0.009	0.10	0.2	0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
1364752	Soil		14	29	0.51	233	0.077	1	1.52	0.021	0.08	0.3	0.05	4.4	<0.1	<0.05	5	0.6	<0.2
1364757	Soil		19	21	0.48	234	0.066	2	1.16	0.014	0.08	0.4	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
1364753	Soil		13	27	0.46	232	0.073	<1	1.41	0.019	0.06	0.3	0.02	3.7	<0.1	<0.05	4	<0.5	<0.2
1364762	Soil		8	22	0.44	186	0.066	<1	1.35	0.010	0.15	0.2	<0.01	2.1	<0.1	<0.05	6	<0.5	<0.2
1364649	Soil		15	27	0.49	263	0.069	1	1.55	0.020	0.06	0.2	0.07	4.4	<0.1	<0.05	5	<0.5	<0.2
1364758	Soil		80	6	0.15	353	0.009	9	0.30	0.013	0.02	<0.1	0.12	0.8	<0.1	0.14	<1	1.0	<0.2
1364755	Soil		18	24	0.45	314	0.062	2	1.39	0.024	0.08	0.3	0.04	3.7	<0.1	<0.05	4	<0.5	<0.2
1364764	Soil		13	27	0.61	204	0.115	3	1.55	0.011	0.20	0.3	0.02	3.0	0.1	<0.05	6	<0.5	<0.2
1364647	Soil		18	27	0.50	258	0.074	1	1.46	0.019	0.11	0.2	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
1364650	Soil		17	26	0.45	299	0.066	3	1.40	0.023	0.05	0.2	0.08	4.3	<0.1	<0.05	4	<0.5	<0.2
1364648	Soil		16	26	0.49	285	0.071	<1	1.46	0.035	0.06	0.2	0.06	4.2	<0.1	<0.05	5	<0.5	<0.2
1364759	Soil		10	28	0.46	198	0.060	2	1.67	0.009	0.07	0.2	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
1364763	Soil		10	38	0.71	201	0.114	1	1.87	0.010	0.15	0.4	0.01	3.6	<0.1	<0.05	7	<0.5	<0.2
1364766	Soil		17	42	0.64	246	0.086	<1	1.99	0.015	0.06	0.2	0.03	4.8	<0.1	<0.05	6	<0.5	<0.2
1364765	Soil		27	35	0.61	206	0.088	2	1.76	0.013	0.06	0.2	0.05	5.7	<0.1	<0.05	6	<0.5	<0.2
1364760	Soil		9	18	0.42	122	0.046	2	1.54	0.009	0.17	0.3	0.01	3.4	<0.1	<0.05	6	<0.5	<0.2
1364567	Soil		15	28	0.52	254	0.081	3	1.28	0.028	0.06	0.5	0.04	4.1	<0.1	<0.05	4	<0.5	<0.2
1364566	Soil		16	27	0.50	325	0.072	2	1.31	0.026	0.06	0.5	0.04	3.9	<0.1	<0.05	4	0.6	<0.2
1364568	Soil		16	28	0.50	283	0.090	2	1.53	0.026	0.06	0.5	0.05	4.5	0.2	<0.05	5	<0.5	<0.2
1364572	Soil		19	29	0.56	330	0.091	3	1.80	0.014	0.07	0.5	0.05	4.7	0.1	<0.05	7	<0.5	<0.2
1364576	Soil		26	33	0.55	475	0.087	1	1.91	0.017	0.07	1.9	0.09	4.4	<0.1	<0.05	6	<0.5	0.3
1364575	Soil		20	33	0.91	279	0.140	1	1.99	0.013	0.19	0.4	0.03	4.5	0.2	<0.05	7	<0.5	<0.2
1364570	Soil		18	38	0.66	318	0.111	2	1.83	0.016	0.08	4.1	0.12	4.7	0.1	<0.05	6	<0.5	0.4
1364565	Soil		16	27	0.52	304	0.081	2	1.39	0.025	0.06	0.8	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2

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Project: ROS
Report Date: November 08, 2012

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364573	Soil	1.4	16.6	18.6	85	0.1	14.5	9.8	512	2.70	6.9	0.6	3.4	3.6	33	<0.1	0.4	0.2	60	0.35	0.042
1364574	Soil	1.2	29.0	29.5	92	<0.1	17.0	9.5	393	2.92	4.9	1.0	29.0	5.8	36	0.1	0.3	0.3	74	0.50	0.057
1364564	Soil	1.9	31.4	16.6	53	0.5	21.7	8.0	366	2.17	6.5	3.4	83.2	3.8	48	0.4	0.6	0.4	48	0.85	0.055
1364569	Soil	2.4	32.3	15.2	67	0.6	17.1	9.8	429	2.61	6.2	1.4	175.9	4.6	32	0.1	0.5	0.3	52	0.50	0.053
1364559	Soil	1.2	22.4	9.7	48	0.1	15.5	7.7	374	2.16	6.4	1.3	<0.5	2.9	44	0.1	0.5	0.1	47	0.89	0.053
1364554	Soil	0.9	27.4	8.7	52	0.1	21.9	8.6	367	2.16	7.0	0.9	9.0	3.5	45	0.2	0.6	0.1	47	0.78	0.060
1364552	Soil	1.2	20.4	8.6	45	0.1	15.5	7.4	300	2.12	6.3	1.1	4.2	2.5	42	0.1	0.4	0.1	49	0.79	0.054
1364556	Soil	1.2	25.7	10.5	52	0.2	19.5	8.6	389	2.29	6.4	1.3	10.2	3.6	40	0.1	0.5	0.2	53	0.72	0.050
1364571	Soil	1.4	27.9	15.6	62	0.3	16.3	7.3	217	2.43	5.7	0.9	21.0	4.6	29	<0.1	0.4	0.3	57	0.39	0.026
1364561	Soil	1.1	24.2	12.7	55	0.2	19.4	9.2	397	2.29	6.5	1.3	7.0	3.9	39	0.1	0.5	0.1	51	0.69	0.046
1364562	Soil	1.2	30.2	11.9	59	0.2	22.0	9.1	420	2.29	6.6	1.4	16.2	3.7	47	0.1	0.5	0.2	48	0.95	0.052
1364558	Soil	1.2	24.2	10.7	58	0.2	19.6	9.1	472	2.24	6.3	1.2	<0.5	3.2	42	0.3	0.5	0.1	50	0.77	0.052
1364560	Soil	1.1	23.0	10.4	50	0.1	15.8	8.2	419	2.06	6.3	1.1	6.9	2.5	35	0.3	0.5	0.2	43	0.69	0.053
1364557	Soil	1.2	22.4	8.7	50	0.1	18.1	8.0	517	2.06	7.3	0.9	8.0	2.6	34	0.2	0.5	0.2	43	0.61	0.054
1364555	Soil	1.3	31.6	8.6	54	0.2	22.9	9.2	589	2.24	7.3	1.2	8.4	2.6	40	0.2	0.6	0.2	47	0.75	0.061
1364563	Soil	1.3	26.6	9.7	54	0.2	19.7	8.4	424	2.30	7.6	1.1	26.4	2.9	38	0.2	0.5	0.2	50	0.77	0.055
1364741	Soil	1.6	16.4	9.0	57	0.4	17.5	10.1	272	2.80	8.5	0.7	20.3	6.0	22	<0.1	0.4	0.2	62	0.24	0.040
1364736	Soil	0.9	27.7	9.8	68	<0.1	19.3	10.7	311	2.66	6.4	1.3	8.0	4.8	35	<0.1	0.3	0.4	59	0.34	0.038
1364739	Soil	1.1	11.6	13.0	71	<0.1	13.3	12.6	760	2.82	8.9	0.9	7.2	5.0	19	0.1	0.3	0.2	67	0.18	0.104
1364734	Soil	1.0	30.5	19.7	134	0.2	12.6	9.9	742	3.35	2.7	1.2	8.3	5.8	24	<0.1	0.3	0.6	66	0.65	0.094
1364737	Soil	0.8	15.4	9.9	44	0.2	13.8	6.7	141	2.48	8.1	0.6	8.0	3.2	18	<0.1	0.4	0.2	57	0.19	0.031
1364740	Soil	1.0	15.1	18.1	61	0.5	9.8	10.1	769	2.01	3.3	1.2	13.4	7.5	35	0.2	0.2	0.2	46	0.35	0.057
1364730	Soil	1.4	26.7	14.3	59	0.2	15.4	7.4	280	2.12	6.5	0.5	13.8	2.7	16	0.3	0.4	0.3	50	0.22	0.044
1364738	Soil	1.4	17.6	12.2	88	0.1	19.2	12.1	443	3.09	7.0	1.1	17.7	7.5	21	0.1	0.4	0.2	67	0.21	0.053
1364725	Soil	10.4	39.5	34.0	86	3.9	20.9	10.0	437	2.80	5.6	0.8	900.2	5.5	36	0.2	0.4	1.1	46	0.63	0.057
1364735	Soil	1.1	22.0	8.9	89	<0.1	21.4	12.7	463	2.91	5.5	0.5	2.1	4.6	58	0.1	0.3	<0.1	68	0.45	0.057
1364723	Soil	2.0	18.9	15.1	67	0.3	14.4	7.4	317	1.97	7.6	0.6	71.1	3.4	24	0.3	0.5	0.2	45	0.51	0.040
1364731	Soil	1.4	18.9	14.3	57	<0.1	12.7	7.8	324	2.30	6.9	0.4	12.8	2.3	12	0.2	0.3	0.3	54	0.15	0.040
1364732	Soil	1.3	24.3	13.0	67	0.1	17.8	7.9	270	2.81	8.1	0.5	14.6	3.4	20	<0.1	0.4	0.3	59	0.25	0.036
1364729	Soil	1.5	28.2	13.6	59	0.2	16.1	6.9	271	2.23	5.8	0.8	15.2	3.7	24	0.1	0.3	0.3	46	0.38	0.046

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680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 08, 2012

CERTIFICATE OF ANALYSIS WHI12000998.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364573	Soil		13	30	0.70	244	0.106	2	2.02	0.011	0.12	0.4	0.01	3.4	0.1	<0.05	7	<0.5	<0.2
1364574	Soil		19	31	0.93	283	0.146	3	2.05	0.016	0.19	0.4	0.02	4.7	0.2	<0.05	7	<0.5	<0.2
1364564	Soil		14	25	0.47	384	0.070	2	1.42	0.023	0.06	1.3	0.05	3.9	<0.1	<0.05	5	<0.5	0.2
1364569	Soil		15	28	0.59	326	0.090	<1	1.57	0.018	0.07	5.3	0.07	4.1	<0.1	<0.05	6	<0.5	0.4
1364559	Soil		13	23	0.44	346	0.065	1	1.43	0.019	0.05	0.5	0.04	3.9	<0.1	<0.05	4	0.5	<0.2
1364554	Soil		15	24	0.46	286	0.069	2	1.30	0.025	0.05	0.4	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
1364552	Soil		12	25	0.43	274	0.062	2	1.35	0.019	0.05	0.3	0.05	3.6	<0.1	<0.05	4	<0.5	<0.2
1364556	Soil		15	27	0.47	315	0.080	3	1.47	0.022	0.05	0.7	0.05	4.1	<0.1	<0.05	5	0.7	<0.2
1364571	Soil		17	32	0.50	308	0.088	1	1.81	0.016	0.06	0.4	0.04	3.9	<0.1	<0.05	6	<0.5	<0.2
1364561	Soil		15	27	0.45	329	0.072	3	1.45	0.020	0.05	0.6	0.03	4.2	<0.1	<0.05	4	<0.5	<0.2
1364562	Soil		16	26	0.46	361	0.074	3	1.50	0.020	0.05	1.0	0.05	4.3	<0.1	<0.05	5	<0.5	<0.2
1364558	Soil		14	26	0.46	326	0.071	3	1.46	0.020	0.05	0.8	0.04	3.9	<0.1	<0.05	5	0.6	<0.2
1364560	Soil		11	21	0.40	313	0.049	3	1.35	0.014	0.04	0.7	0.05	3.6	<0.1	<0.05	4	0.8	<0.2
1364557	Soil		12	20	0.38	327	0.047	2	1.24	0.016	0.04	0.9	0.04	3.6	<0.1	<0.05	4	0.6	<0.2
1364555	Soil		13	25	0.43	380	0.049	<1	1.45	0.018	0.04	0.7	0.05	4.2	<0.1	<0.05	4	0.6	<0.2
1364563	Soil		13	23	0.39	340	0.056	1	1.30	0.017	0.05	1.5	0.05	4.1	<0.1	<0.05	4	0.8	<0.2
1364741	Soil		10	35	0.59	183	0.058	<1	1.79	0.007	0.06	0.3	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
1364736	Soil		16	38	0.79	233	0.080	1	1.93	0.010	0.07	0.3	0.02	4.4	<0.1	<0.05	6	<0.5	<0.2
1364739	Soil		13	28	0.48	170	0.061	3	1.73	0.006	0.09	0.3	0.02	3.3	<0.1	<0.05	7	<0.5	<0.2
1364734	Soil		24	29	1.27	372	0.070	2	2.01	0.006	0.38	0.2	0.03	5.9	0.3	<0.05	9	1.0	<0.2
1364737	Soil		10	26	0.39	148	0.051	<1	1.70	0.009	0.05	0.2	0.03	2.9	<0.1	<0.05	6	<0.5	<0.2
1364740	Soil		21	22	0.53	247	0.072	<1	1.29	0.010	0.13	0.4	0.02	2.7	0.1	<0.05	6	<0.5	<0.2
1364730	Soil		12	27	0.43	274	0.046	<1	1.55	0.008	0.06	0.3	0.03	2.9	<0.1	<0.05	5	0.5	<0.2
1364738	Soil		13	51	0.89	163	0.080	1	2.03	0.008	0.12	0.4	0.02	4.5	0.1	<0.05	8	<0.5	<0.2
1364725	Soil		20	29	0.60	407	0.072	<1	1.38	0.019	0.13	9.6	0.09	4.2	<0.1	<0.05	5	0.9	3.2
1364735	Soil		13	66	1.22	183	0.146	2	1.97	0.009	0.18	0.3	<0.01	3.4	0.2	<0.05	8	<0.5	<0.2
1364723	Soil		13	23	0.40	330	0.050	<1	1.25	0.015	0.06	3.4	0.08	3.3	<0.1	<0.05	4	<0.5	<0.2
1364731	Soil		9	24	0.42	186	0.050	<1	1.48	0.007	0.06	0.5	<0.01	2.5	<0.1	<0.05	6	<0.5	<0.2
1364732	Soil		11	31	0.55	256	0.063	<1	2.08	0.008	0.07	0.4	0.02	3.2	0.1	<0.05	6	<0.5	<0.2
1364729	Soil		16	27	0.45	369	0.050	2	1.50	0.010	0.06	0.6	0.03	3.4	<0.1	<0.05	5	<0.5	<0.2

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Project: ROS
Report Date: November 08, 2012

CERTIFICATE OF ANALYSIS WHI12000998.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364727	Soil		1.0	33.2	12.3	53	0.2	18.4	8.1	208	2.34	7.3	1.0	39.5	4.6	25	<0.1	0.5	0.3	50	0.37	0.033
1364722	Soil		1.4	29.8	11.4	64	0.2	19.3	8.7	344	2.13	7.4	0.5	20.3	3.3	30	0.3	0.5	0.2	46	0.68	0.061
1364716	Soil		1.9	28.0	8.8	48	0.2	17.0	8.4	490	1.98	6.5	1.3	15.4	2.1	42	0.2	0.5	0.1	41	1.09	0.051
1364712	Soil		1.2	26.4	8.9	50	0.1	18.1	8.1	393	2.13	6.7	1.1	10.1	2.5	36	0.1	0.5	0.2	47	0.84	0.062
1364715	Soil		1.4	26.9	9.8	49	0.2	18.5	8.9	441	2.13	7.5	1.1	14.9	2.5	36	0.2	0.6	0.2	46	0.82	0.049
1364721	Soil		1.8	32.4	9.4	64	0.2	19.4	7.8	353	2.05	6.3	1.9	14.9	2.8	39	0.4	0.6	0.2	48	1.07	0.060
1364726	Soil		2.1	30.2	16.4	61	0.9	17.7	7.3	315	2.27	6.3	0.8	151.2	3.6	28	0.1	0.4	0.3	49	0.54	0.036
1364728	Soil		1.0	23.2	12.1	63	0.2	18.6	8.5	260	2.48	6.6	0.8	26.8	4.3	25	<0.1	0.5	0.2	56	0.35	0.038
1364031	Soil		2.1	30.1	10.9	68	0.5	17.0	9.1	297	2.87	9.6	0.6	267.6	5.9	14	<0.1	0.6	0.2	54	0.18	0.034
1364029	Soil		0.9	23.5	8.3	97	<0.1	20.2	19.4	486	3.92	6.2	1.7	30.1	14.2	45	<0.1	0.5	<0.1	82	0.49	0.035
1364032	Soil		4.7	96.7	21.7	160	0.6	8.5	15.2	990	4.87	3.2	1.8	474.5	16.1	19	0.2	0.3	0.3	36	0.44	0.138
1364034	Soil		1.1	16.8	8.6	58	1.1	17.4	8.8	419	2.67	8.7	0.4	40.1	3.0	13	<0.1	0.6	0.1	58	0.13	0.022
1364030	Soil		1.4	15.4	10.4	93	0.2	46.0	10.8	346	3.07	8.4	0.8	5.1	11.3	28	<0.1	0.5	0.1	62	0.26	0.027
1364033	Soil		1.4	27.7	8.4	46	2.1	17.3	7.9	219	2.61	9.6	0.6	222.5	5.6	16	<0.1	0.6	0.2	54	0.18	0.014
1364035	Soil		1.5	22.0	8.9	49	1.9	17.5	7.6	278	2.37	9.1	0.6	129.4	6.5	14	<0.1	0.6	0.2	52	0.16	0.019
1364020	Soil		4.0	28.4	26.3	40	0.3	16.3	6.3	268	1.67	3.7	0.9	74.3	8.4	22	<0.1	0.3	0.2	31	0.28	0.035
1364043	Soil		0.7	32.5	16.1	118	<0.1	28.0	16.4	697	3.70	5.7	2.7	6.2	14.9	41	<0.1	0.7	0.2	78	0.77	0.106
1364042	Soil		1.5	26.4	19.7	184	0.1	30.6	12.4	775	3.55	4.3	4.0	22.1	26.9	21	0.2	0.4	0.2	56	0.43	0.098
1364051	Rock Pulp		2.6	25.9	2.4	41	0.3	25.0	10.9	397	2.39	4.2	0.2	0.9	1.0	35	0.1	0.3	<0.1	63	0.76	0.054
1364041	Soil		1.0	23.8	14.1	74	<0.1	19.1	10.4	314	3.18	6.8	2.1	8.9	23.0	16	<0.1	0.6	0.2	68	0.18	0.021
1364027	Soil		1.0	39.9	10.5	63	0.1	24.2	11.2	303	2.89	8.7	1.6	37.6	13.7	31	0.1	0.6	0.1	66	0.37	0.032
1364024	Soil		1.5	29.6	13.2	71	0.1	22.8	10.9	466	2.79	5.9	1.6	46.7	18.2	30	0.1	0.6	0.2	61	0.40	0.033
1364018	Soil		2.0	33.5	19.4	46	0.5	16.8	7.3	374	2.09	5.1	1.9	47.9	6.9	37	0.1	0.3	0.2	47	0.73	0.052
1364036	Soil		1.1	78.3	11.2	94	0.3	23.9	12.4	407	3.35	4.1	1.7	158.3	15.9	29	<0.1	0.4	0.1	72	0.36	0.017
1364037	Soil		1.2	44.0	11.7	77	1.6	20.8	10.7	344	3.30	7.7	1.2	181.4	13.1	21	<0.1	0.6	0.3	73	0.22	0.022
1364047	Soil		0.8	19.9	10.3	52	<0.1	16.6	9.1	323	2.51	6.3	1.6	6.4	9.4	23	<0.1	0.3	0.1	60	0.37	0.048
1364022	Soil		1.6	38.7	18.9	55	0.3	23.9	11.6	360	2.94	6.8	1.3	41.3	12.2	30	<0.1	0.6	0.2	75	0.43	0.015
1364021	Soil		1.6	25.0	13.7	44	<0.1	19.4	8.4	238	2.42	7.5	0.9	20.4	7.8	23	<0.1	0.5	0.2	60	0.33	0.024
1364019	Soil		3.4	30.2	30.8	45	0.3	19.6	8.8	230	2.40	7.0	1.4	48.2	9.5	28	<0.1	0.4	0.3	56	0.42	0.031
1364038	Soil		1.0	154.0	12.9	116	0.7	16.8	15.5	526	4.01	4.6	1.5	144.3	16.9	22	<0.1	0.5	0.2	85	0.26	0.052

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364727	Soil		17	31	0.45	344	0.055	<1	1.46	0.014	0.05	0.7	0.05	5.5	<0.1	<0.05	4	<0.5	<0.2
1364722	Soil		13	23	0.44	331	0.054	<1	1.10	0.020	0.06	1.2	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2
1364716	Soil		12	21	0.36	383	0.040	<1	1.16	0.014	0.05	2.4	0.05	3.6	<0.1	<0.05	4	<0.5	<0.2
1364712	Soil		13	24	0.37	359	0.046	2	1.31	0.021	0.05	1.4	0.05	3.8	<0.1	<0.05	4	0.8	<0.2
1364715	Soil		13	23	0.38	367	0.042	1	1.29	0.017	0.04	1.5	0.06	3.7	<0.1	<0.05	4	<0.5	<0.2
1364721	Soil		13	23	0.41	378	0.057	2	1.22	0.018	0.05	1.1	0.05	4.1	<0.1	<0.05	4	0.9	<0.2
1364726	Soil		14	30	0.43	376	0.057	<1	1.46	0.014	0.06	1.1	0.06	4.1	<0.1	<0.05	5	<0.5	0.4
1364728	Soil		14	32	0.49	305	0.068	<1	1.64	0.012	0.06	0.3	0.03	4.1	<0.1	<0.05	5	0.5	<0.2
1364031	Soil		8	32	0.53	245	0.034	<1	1.81	0.006	0.09	37.3	0.03	3.8	<0.1	<0.05	6	0.5	0.3
1364029	Soil		103	28	1.62	288	0.158	<1	2.62	0.007	0.11	0.6	0.02	3.6	0.2	<0.05	8	0.6	<0.2
1364032	Soil		85	14	1.00	264	0.027	<1	1.87	0.005	0.22	44.6	0.09	4.3	<0.1	<0.05	9	0.5	1.6
1364034	Soil		7	34	0.42	254	0.043	<1	1.61	0.009	0.09	1.2	0.03	2.8	<0.1	<0.05	5	<0.5	<0.2
1364030	Soil		11	122	0.98	254	0.081	1	2.08	0.009	0.13	1.0	0.01	3.8	0.2	<0.05	8	<0.5	<0.2
1364033	Soil		17	33	0.44	299	0.037	1	1.73	0.007	0.07	9.0	0.11	3.4	<0.1	<0.05	5	<0.5	0.5
1364035	Soil		10	31	0.44	191	0.038	<1	1.59	0.008	0.06	7.1	0.10	3.1	<0.1	<0.05	6	<0.5	<0.2
1364020	Soil		19	27	0.33	596	0.036	<1	0.91	0.010	0.13	4.1	0.05	2.7	<0.1	<0.05	3	<0.5	0.4
1364043	Soil		54	84	1.26	273	0.052	<1	2.38	0.009	0.08	0.3	0.04	9.0	0.1	<0.05	11	0.5	<0.2
1364042	Soil		61	143	0.90	252	0.048	<1	1.89	0.007	0.33	0.5	0.05	8.9	0.2	<0.05	10	<0.5	<0.2
1364051	Rock Pulp		4	32	0.76	91	0.111	3	1.43	0.068	0.12	13.0	0.02	4.3	<0.1	<0.05	5	<0.5	<0.2
1364041	Soil		55	38	0.74	172	0.089	1	2.04	0.007	0.08	0.8	0.03	4.1	0.1	<0.05	7	<0.5	<0.2
1364027	Soil		40	39	0.65	250	0.098	<1	1.64	0.014	0.07	1.5	0.07	6.5	<0.1	<0.05	5	<0.5	<0.2
1364024	Soil		26	36	0.67	231	0.080	1	1.48	0.015	0.06	1.1	0.06	4.7	<0.1	<0.05	6	<0.5	<0.2
1364018	Soil		31	27	0.46	753	0.050	2	1.23	0.016	0.07	3.7	0.07	3.4	<0.1	0.20	4	<0.5	<0.2
1364036	Soil		57	67	1.09	249	0.113	<1	1.91	0.011	0.10	12.8	0.05	6.4	0.1	0.08	8	<0.5	0.8
1364037	Soil		29	46	0.93	253	0.082	1	2.22	0.009	0.10	8.6	0.07	4.1	0.2	0.18	7	<0.5	0.3
1364047	Soil		25	34	0.49	225	0.071	1	1.44	0.013	0.05	0.4	0.03	4.5	<0.1	0.17	5	<0.5	<0.2
1364022	Soil		41	45	0.58	462	0.109	1	2.01	0.017	0.06	3.6	0.06	6.6	<0.1	<0.05	6	<0.5	<0.2
1364021	Soil		15	34	0.51	282	0.071	<1	1.48	0.013	0.06	1.0	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
1364019	Soil		23	34	0.47	825	0.062	<1	1.42	0.014	0.07	3.9	0.03	4.5	<0.1	0.08	4	<0.5	0.3
1364038	Soil		76	44	1.33	315	0.107	1	2.58	0.008	0.23	9.1	0.03	5.0	0.2	<0.05	11	<0.5	1.5

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Project: ROS
Report Date: November 08, 2012

CERTIFICATE OF ANALYSIS WHI12000998.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364050	Soil		0.9	27.1	10.7	89	0.1	17.6	12.4	672	3.43	6.0	1.8	6.2	15.3	26	0.2	0.4	0.2	63	0.65	0.086
1364039	Soil		1.2	42.5	18.4	75	0.1	7.6	8.7	365	2.93	4.5	2.8	60.3	46.5	31	<0.1	0.4	0.2	47	0.23	0.025
1364040	Soil		0.2	12.3	4.8	127	<0.1	6.2	13.6	633	3.60	1.9	0.9	<0.5	4.2	40	<0.1	0.3	<0.1	68	0.58	0.105
1364023	Soil		1.3	22.2	11.0	51	0.1	19.1	10.3	478	2.47	6.5	0.9	6.9	7.2	28	0.1	0.4	0.1	63	0.45	0.022
1364028	Soil		0.6	32.6	3.1	129	<0.1	11.1	20.3	694	4.84	2.9	1.2	33.6	5.1	81	<0.1	0.4	<0.1	94	0.97	0.168
1364026	Soil		1.3	31.4	10.3	66	0.1	24.2	11.7	341	3.11	8.2	1.1	33.6	12.1	31	<0.1	0.6	0.1	75	0.38	0.021
1364025	Soil		1.5	43.4	11.1	68	0.1	27.1	10.6	328	3.17	9.2	1.5	39.0	12.5	33	<0.1	0.7	0.1	76	0.42	0.036
1364049	Soil		0.7	17.5	20.5	80	<0.1	8.9	8.4	702	3.16	3.8	2.3	1.8	36.0	17	<0.1	0.5	0.1	45	0.52	0.080
1364048	Soil		1.4	21.1	16.5	57	<0.1	16.9	8.6	334	2.46	4.8	1.9	5.1	10.6	26	<0.1	0.4	0.1	60	0.45	0.035
1364046	Soil		0.7	27.9	12.2	76	<0.1	20.5	9.8	441	3.16	6.5	2.5	5.7	19.8	24	<0.1	0.4	0.2	70	0.53	0.051
1364044	Soil		1.0	21.5	11.3	62	<0.1	17.6	9.5	296	2.80	6.5	1.3	4.9	12.9	24	<0.1	0.5	0.2	69	0.36	0.030
1364052	Soil		0.7	14.0	8.1	57	<0.1	12.3	7.3	266	2.48	5.2	1.0	2.0	7.8	21	<0.1	0.3	0.2	59	0.31	0.029
1364045	Soil		0.4	17.1	3.8	86	<0.1	140.0	31.3	937	4.20	2.5	0.9	2.6	5.8	40	<0.1	0.2	<0.1	119	1.10	0.152
1364685	Soil		1.4	27.3	38.2	41	0.2	15.9	8.7	540	1.89	5.8	1.1	25.6	2.5	57	0.2	0.5	0.3	43	1.50	0.065
1364003	Soil		1.2	39.9	12.7	81	0.2	21.0	11.5	559	3.47	7.1	1.2	2.1	5.7	22	<0.1	0.9	0.2	76	0.36	0.030
1364690	Soil		0.7	56.5	21.5	63	0.3	29.9	11.6	648	2.47	5.9	1.6	15.0	4.5	50	0.3	0.7	0.2	55	1.48	0.057
1364013	Soil		1.5	16.1	10.8	48	<0.1	15.6	7.9	235	2.92	9.0	0.3	0.9	2.6	19	<0.1	0.4	0.2	73	0.18	0.044
1364016	Soil		1.3	25.9	12.7	111	<0.1	18.0	17.8	759	3.55	4.9	0.9	17.5	6.9	32	<0.1	0.3	0.1	68	0.49	0.053
1364008	Soil		1.4	11.4	11.3	40	0.1	15.8	6.6	194	2.71	9.1	0.3	1.0	2.1	11	<0.1	0.5	0.2	73	0.12	0.037
1364696	Soil		1.3	32.3	12.9	56	0.2	24.9	11.4	687	2.71	8.0	0.9	17.3	4.5	36	0.2	0.5	0.2	66	0.83	0.038
1364010	Soil		3.8	101.7	33.3	127	0.9	10.6	5.8	396	1.63	3.8	1.0	27.8	13.7	9	0.8	0.2	1.9	31	0.34	0.028
1364014	Soil		1.1	20.3	11.1	73	<0.1	17.7	9.9	352	3.03	7.5	0.6	2.6	4.2	35	<0.1	0.5	0.2	73	0.29	0.030
1364005	Soil		1.3	20.3	12.8	51	<0.1	21.5	8.3	240	3.21	11.1	0.5	2.6	3.5	14	<0.1	0.6	0.2	74	0.18	0.021
1364689	Soil		2.0	44.2	37.7	55	0.3	23.8	8.7	458	1.95	5.5	1.8	26.3	2.7	57	0.3	0.6	0.3	40	1.87	0.055
1364002	Soil		1.0	16.5	9.1	53	<0.1	14.5	9.2	316	2.46	7.2	0.9	2.0	5.0	21	<0.1	0.6	0.2	45	0.30	0.037
1364695	Soil		1.0	35.6	13.6	61	0.3	23.3	8.9	467	2.62	7.6	0.8	19.0	4.8	32	0.1	0.5	0.2	55	0.64	0.040
1364004	Soil		1.2	33.7	58.5	123	<0.1	12.5	15.0	1048	3.37	8.0	0.8	1.4	5.1	27	0.2	0.4	0.2	62	0.34	0.055
1364017	Soil		1.4	16.6	8.7	49	<0.1	15.4	7.9	296	2.66	7.7	1.0	5.8	4.6	22	<0.1	0.4	0.2	57	0.32	0.028
1364007	Soil		0.5	12.8	8.3	106	<0.1	13.0	8.1	348	2.64	7.5	0.5	5.1	2.6	16	<0.1	0.4	<0.1	56	0.15	0.030
1364001	Rock Pulp		1.3	405.3	19.4	158	0.2	200.7	72.2	779	15.39	3.3	1.2	31.8	7.5	14	0.1	0.4	0.2	216	0.30	0.040

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Project: ROS
Report Date: November 08, 2012

CERTIFICATE OF ANALYSIS WHI12000998.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364050	Soil		48	34	0.66	261	0.068	<1	1.73	0.018	0.08	0.7	0.04	6.0	0.1	<0.05	7	<0.5	<0.2
1364039	Soil		45	17	0.57	143	0.025	<1	1.83	0.007	0.09	2.7	0.02	3.0	<0.1	0.30	8	<0.5	<0.2
1364040	Soil		49	9	1.68	239	0.219	<1	2.33	0.007	0.57	0.5	<0.01	1.7	0.4	0.14	7	<0.5	<0.2
1364023	Soil		15	33	0.52	318	0.064	<1	1.54	0.018	0.06	1.0	0.05	4.0	<0.1	0.19	5	<0.5	<0.2
1364028	Soil		23	16	2.06	620	0.295	1	2.78	0.016	0.69	0.4	0.06	3.3	0.2	0.11	8	<0.5	<0.2
1364026	Soil		23	43	0.70	272	0.099	<1	1.82	0.018	0.05	0.9	0.02	6.1	<0.1	0.14	6	<0.5	<0.2
1364025	Soil		30	45	0.71	262	0.100	<1	1.76	0.021	0.06	1.4	0.07	6.8	<0.1	0.20	6	<0.5	<0.2
1364049	Soil		58	15	0.29	191	0.009	<1	1.07	0.006	0.11	0.9	0.02	6.5	0.1	0.26	5	<0.5	<0.2
1364048	Soil		45	36	0.49	217	0.077	<1	1.48	0.011	0.07	0.4	0.02	4.4	0.1	<0.05	6	<0.5	<0.2
1364046	Soil		49	37	0.56	291	0.076	1	1.83	0.012	0.09	0.6	0.05	8.0	0.1	0.18	6	<0.5	<0.2
1364044	Soil		26	35	0.57	225	0.083	<1	1.83	0.011	0.07	0.3	0.01	4.4	<0.1	0.14	7	<0.5	<0.2
1364052	Soil		25	25	0.47	203	0.069	<1	1.37	0.012	0.07	0.5	0.02	3.2	<0.1	0.11	6	<0.5	<0.2
1364045	Soil		38	572	3.33	294	0.239	<1	3.15	0.012	0.80	0.2	0.01	9.3	0.6	0.08	10	<0.5	<0.2
1364685	Soil		10	19	0.39	705	0.046	2	1.14	0.016	0.06	2.7	0.06	3.1	<0.1	0.17	3	<0.5	<0.2
1364003	Soil		26	42	0.82	595	0.037	1	2.06	0.008	0.08	0.8	0.02	6.0	0.1	0.10	7	<0.5	<0.2
1364690	Soil		24	34	0.53	1097	0.065	3	1.62	0.024	0.07	2.3	0.07	4.7	<0.1	0.08	4	<0.5	<0.2
1364013	Soil		7	33	0.50	195	0.080	<1	1.71	0.008	0.07	0.2	0.03	2.3	0.1	0.07	6	<0.5	<0.2
1364016	Soil		9	27	1.11	186	0.090	<1	1.95	0.009	0.12	0.4	<0.01	3.6	0.1	<0.05	8	<0.5	<0.2
1364008	Soil		8	32	0.38	203	0.059	<1	1.65	0.007	0.05	0.4	0.02	2.1	<0.1	0.18	6	<0.5	<0.2
1364696	Soil		21	35	0.53	818	0.066	1	1.74	0.021	0.06	0.8	0.03	5.3	<0.1	0.20	5	<0.5	<0.2
1364010	Soil		50	19	0.56	382	0.024	<1	1.04	0.004	0.14	0.2	0.10	3.5	0.2	0.17	3	0.6	0.3
1364014	Soil		9	35	0.76	201	0.130	<1	1.91	0.010	0.10	0.3	0.01	2.9	<0.1	0.09	6	<0.5	<0.2
1364005	Soil		8	39	0.55	269	0.062	<1	2.05	0.008	0.06	0.2	0.02	3.0	<0.1	0.33	6	<0.5	<0.2
1364689	Soil		17	29	0.45	758	0.046	3	1.22	0.017	0.06	3.2	0.07	3.4	<0.1	0.23	4	0.6	<0.2
1364002	Soil		14	27	0.46	623	0.027	1	1.38	0.009	0.09	0.3	0.01	3.0	<0.1	<0.05	5	0.6	<0.2
1364695	Soil		21	32	0.52	699	0.063	1	1.51	0.021	0.06	2.0	0.05	5.5	<0.1	<0.05	5	0.7	<0.2
1364004	Soil		7	24	0.74	259	0.128	1	1.83	0.009	0.38	0.3	0.04	2.9	0.2	<0.05	7	<0.5	<0.2
1364017	Soil		18	28	0.58	193	0.065	<1	1.45	0.011	0.10	0.2	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
1364007	Soil		6	22	0.79	186	0.072	1	1.99	0.009	0.16	0.4	0.01	2.2	0.1	0.07	7	<0.5	<0.2
1364001	Rock Pulp		17	638	0.12	143	0.149	4	3.59	0.013	0.07	<0.1	0.03	39.8	<0.1	<0.05	19	<0.5	<0.2

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Project: ROS
Report Date: November 08, 2012

CERTIFICATE OF ANALYSIS WHI12000998.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364694	Soil	1.5	38.1	22.1	73	0.3	25.4	10.5	446	2.63	6.4	0.8	32.0	5.1	31	0.1	0.5	0.2	54	0.74	0.036
1364006	Soil	0.6	28.2	10.4	93	<0.1	10.2	7.1	435	2.29	4.3	1.5	1.8	8.3	15	<0.1	0.5	0.1	34	0.23	0.035
1364687	Soil	3.6	42.7	47.7	55	0.3	22.4	9.8	393	2.32	7.5	1.5	32.7	5.6	33	0.1	0.7	0.5	48	0.68	0.046
1364691	Soil	0.6	41.1	14.1	57	0.3	22.5	9.0	432	2.39	7.5	1.5	21.2	4.1	40	0.2	0.6	0.2	46	0.99	0.055
1364692	Soil	1.0	40.8	17.8	68	0.2	21.1	9.2	439	2.47	7.7	1.0	24.7	5.4	32	0.2	0.5	0.2	50	0.78	0.047
1364688	Soil	2.5	39.0	32.0	65	0.2	21.8	9.6	302	2.44	8.9	1.3	14.3	5.1	34	0.2	0.7	0.3	51	0.74	0.045
1364693	Soil	0.8	53.0	19.0	65	0.3	23.7	9.1	454	2.39	6.8	0.9	25.9	3.5	39	0.2	0.6	0.2	49	1.13	0.063
1364015	Soil	1.4	31.0	6.6	92	0.2	25.9	17.1	576	4.13	6.7	1.7	40.2	6.8	62	<0.1	0.3	<0.1	70	0.91	0.141
1364011	Soil	3.9	53.3	16.7	215	<0.1	16.6	16.2	643	3.98	4.6	1.0	1.7	5.0	22	0.3	0.2	0.2	61	0.49	0.060
1364686	Soil	1.8	31.8	42.1	48	0.2	17.6	9.1	399	2.30	7.6	1.4	21.4	4.6	36	0.2	0.6	0.4	49	0.78	0.046
1364700	Soil	1.3	17.3	9.2	47	0.1	15.7	8.6	292	2.56	8.3	0.7	2.7	4.1	19	<0.1	0.5	0.2	55	0.27	0.021
1364009	Soil	2.3	40.1	50.4	92	0.2	9.3	5.7	157	1.96	5.9	0.9	9.9	13.1	12	0.2	0.3	2.1	26	0.18	0.024
1364699	Soil	1.1	19.5	8.1	43	0.1	15.1	6.9	255	2.45	7.0	1.0	11.8	5.4	21	<0.1	0.5	0.2	51	0.26	0.020
1364012	Soil	1.3	14.7	9.5	59	<0.1	18.2	7.8	270	2.87	10.2	0.4	0.8	2.9	19	<0.1	0.5	0.2	62	0.22	0.021
1364697	Soil	2.2	27.8	17.0	54	0.2	19.7	10.0	678	2.50	7.3	1.5	34.9	5.3	29	0.1	0.5	0.3	55	0.52	0.036
1364698	Soil	0.9	21.8	8.5	49	<0.1	17.1	8.6	216	2.52	8.2	1.0	11.5	5.1	26	<0.1	0.5	0.1	59	0.37	0.032
1364474	Soil	2.8	123.8	22.6	126	<0.1	9.1	8.3	557	2.94	2.6	1.1	6.3	7.2	15	0.2	0.2	0.3	41	0.17	0.034
1364470	Soil	1.0	29.6	17.2	66	<0.1	17.5	10.2	343	2.48	8.7	1.2	7.9	6.9	32	0.2	0.5	0.2	49	0.52	0.045
1364465	Soil	8.6	29.0	23.4	75	0.4	17.8	9.1	441	2.34	6.7	0.7	69.3	5.0	29	0.3	0.6	0.3	51	0.60	0.047
1364471	Soil	0.9	33.9	25.3	69	0.1	17.0	8.1	319	2.53	6.4	0.9	18.9	6.9	23	<0.1	0.5	0.3	51	0.38	0.034
1364466	Soil	4.1	33.0	19.7	64	0.5	22.0	8.9	454	2.56	7.2	0.6	87.5	4.6	27	0.3	0.5	0.2	53	0.70	0.043
1364464	Soil	1.7	40.4	14.0	67	0.3	22.5	9.5	471	2.62	7.9	0.8	33.8	4.2	34	0.3	0.6	0.2	56	0.80	0.059
1364469	Soil	0.8	25.3	14.2	92	0.1	14.7	10.6	457	2.65	5.4	1.0	4.7	5.9	30	<0.1	0.4	0.1	60	0.52	0.051
1364472	Soil	2.8	45.1	75.5	127	0.3	10.7	7.6	319	2.74	5.0	2.8	6.8	19.0	40	0.2	0.2	2.2	34	0.35	0.044
1364468	Soil	0.6	44.7	15.1	81	0.2	22.4	11.3	1008	3.00	7.4	1.8	3.8	3.9	36	0.2	0.4	0.2	63	0.90	0.052
1364467	Soil	1.1	15.2	11.2	63	<0.1	14.4	8.9	319	2.41	7.1	0.5	4.0	2.9	21	0.1	0.4	0.1	56	0.26	0.031
1364473	Soil	2.2	89.6	18.2	76	0.1	22.6	8.2	420	2.31	4.4	1.1	8.6	7.8	18	0.2	0.3	0.4	39	0.29	0.036
1364451	Rock Pulp	2.4	24.9	2.0	42	0.3	23.3	10.2	400	2.39	4.7	0.2	2.5	0.8	40	0.2	0.3	<0.1	61	0.80	0.065
1364453	Soil	0.7	31.1	8.2	49	0.1	22.7	9.5	435	2.19	7.3	1.6	7.8	2.8	52	0.1	0.6	0.1	46	1.07	0.063
1364454	Soil	0.8	32.1	10.7	54	0.1	23.9	9.3	446	2.30	7.5	0.9	9.9	3.7	37	0.1	0.5	0.1	48	0.70	0.061

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 08, 2012

CERTIFICATE OF ANALYSIS WHI12000998.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364694	Soil	16	45	0.54	460	0.064	2	1.66	0.018	0.08	2.3	0.05	4.9	<0.1	<0.05	6	<0.5	<0.2
1364006	Soil	34	12	0.46	521	0.012	1	1.22	0.007	0.10	0.2	<0.01	4.3	<0.1	<0.05	5	0.8	<0.2
1364687	Soil	18	29	0.44	657	0.056	1	1.28	0.020	0.06	5.0	0.06	4.2	<0.1	<0.05	4	<0.5	<0.2
1364691	Soil	18	27	0.53	780	0.053	1	1.53	0.021	0.05	2.4	0.05	4.6	<0.1	0.09	5	0.8	<0.2
1364692	Soil	20	31	0.51	626	0.059	1	1.58	0.021	0.07	10.3	0.04	4.7	<0.1	0.05	5	0.6	<0.2
1364688	Soil	16	29	0.48	548	0.067	2	1.42	0.021	0.06	3.1	0.05	4.5	<0.1	0.10	4	0.6	<0.2
1364693	Soil	19	30	0.51	570	0.052	1	1.48	0.022	0.07	4.9	0.06	4.3	<0.1	0.06	4	0.8	<0.2
1364015	Soil	28	48	1.34	275	0.098	1	2.22	0.030	0.13	0.5	0.03	7.1	0.1	<0.05	8	<0.5	<0.2
1364011	Soil	9	42	1.72	357	0.143	1	2.47	0.008	0.44	0.3	<0.01	3.6	0.4	<0.05	8	<0.5	<0.2
1364686	Soil	13	27	0.44	539	0.060	2	1.34	0.021	0.06	4.4	0.05	4.0	<0.1	0.06	4	<0.5	<0.2
1364700	Soil	12	30	0.46	447	0.047	<1	1.55	0.018	0.08	0.2	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
1364009	Soil	16	14	0.25	321	0.011	<1	0.95	0.005	0.07	0.3	0.03	2.4	<0.1	<0.05	2	0.8	<0.2
1364699	Soil	29	30	0.49	468	0.039	<1	1.53	0.010	0.04	0.3	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1364012	Soil	8	30	0.52	253	0.061	1	1.80	0.009	0.08	0.2	<0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
1364697	Soil	30	32	0.46	616	0.055	1	1.57	0.015	0.07	1.0	0.04	5.4	<0.1	<0.05	5	0.7	<0.2
1364698	Soil	17	34	0.53	367	0.067	<1	1.67	0.017	0.05	0.3	0.02	5.3	<0.1	<0.05	5	<0.5	<0.2
1364474	Soil	11	20	0.94	290	0.071	2	1.66	0.007	0.24	0.7	<0.01	2.7	0.2	<0.05	7	<0.5	<0.2
1364470	Soil	17	28	0.57	416	0.077	1	1.66	0.017	0.09	0.3	0.03	3.9	<0.1	0.07	5	0.6	<0.2
1364465	Soil	18	26	0.49	382	0.073	3	1.61	0.018	0.07	11.3	0.06	4.4	<0.1	0.06	5	<0.5	0.4
1364471	Soil	22	28	0.54	239	0.071	1	1.54	0.016	0.07	0.3	0.03	4.8	<0.1	<0.05	5	<0.5	<0.2
1364466	Soil	19	29	0.46	492	0.063	<1	1.55	0.018	0.07	3.6	0.07	4.9	<0.1	<0.05	5	<0.5	0.3
1364464	Soil	19	30	0.53	458	0.061	1	1.57	0.023	0.07	3.4	0.06	4.6	<0.1	<0.05	5	<0.5	<0.2
1364469	Soil	17	24	0.74	483	0.060	<1	1.74	0.010	0.07	0.8	0.02	4.1	<0.1	0.06	7	<0.5	<0.2
1364472	Soil	39	17	0.62	286	0.047	1	1.47	0.023	0.25	0.3	0.04	3.1	0.2	0.28	4	2.3	0.3
1364468	Soil	20	29	0.70	506	0.080	1	1.77	0.020	0.06	0.3	0.06	5.3	<0.1	<0.05	6	<0.5	<0.2
1364467	Soil	8	26	0.52	245	0.068	<1	1.52	0.010	0.14	0.8	0.03	2.6	<0.1	<0.05	5	<0.5	<0.2
1364473	Soil	33	39	0.67	400	0.064	<1	1.39	0.010	0.12	0.2	0.02	2.9	0.1	<0.05	5	<0.5	<0.2
1364451	Rock Pulp	4	30	0.79	93	0.108	2	1.48	0.091	0.12	12.7	<0.01	4.5	<0.1	0.06	5	<0.5	<0.2
1364453	Soil	13	24	0.48	477	0.051	1	1.41	0.023	0.04	0.7	0.04	4.0	<0.1	0.08	4	0.5	<0.2
1364454	Soil	13	26	0.51	429	0.058	1	1.45	0.026	0.04	0.7	0.03	3.9	<0.1	<0.05	4	<0.5	<0.2

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Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 08, 2012

CERTIFICATE OF ANALYSIS WHI12000998.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364452	Soil		0.7	32.6	9.1	60	0.1	24.7	8.8	442	2.37	6.9	1.0	12.0	3.6	42	0.2	0.5	0.2	47	0.76	0.059
1364457	Soil		0.6	33.1	11.1	52	0.2	22.2	8.7	451	2.14	5.8	2.6	11.1	2.9	59	0.1	0.5	0.3	41	1.34	0.056
1364455	Soil		1.1	35.1	11.2	58	0.2	26.1	10.3	438	2.49	8.0	1.3	14.1	3.7	42	0.3	0.8	0.2	51	0.85	0.063
1364458	Soil		0.9	38.8	12.1	65	0.1	25.9	10.2	455	2.50	7.3	0.9	20.6	4.4	41	0.5	0.6	0.2	50	0.80	0.054
1364460	Soil		1.9	38.5	17.0	68	0.3	24.3	9.8	443	2.64	8.5	0.5	31.6	5.1	36	<0.1	0.7	0.2	51	0.76	0.062
1364461	Soil		4.4	35.6	21.4	76	0.3	18.3	10.0	399	2.62	7.2	1.0	59.6	6.1	31	0.3	0.4	0.2	50	0.62	0.049
1364462	Soil		3.2	51.4	36.7	95	0.8	20.4	10.5	589	2.85	5.6	1.7	89.4	9.5	28	0.1	0.7	0.2	46	0.73	0.050
1364459	Soil		2.6	41.2	26.8	87	0.3	21.0	10.0	466	2.60	6.7	0.6	53.3	6.5	30	0.2	0.7	0.3	47	0.62	0.049
1364463	Soil		2.2	35.0	21.6	61	0.3	21.3	8.9	446	2.40	5.8	0.7	38.3	5.8	26	0.2	0.5	0.2	48	0.58	0.040
1364456	Soil		1.9	34.2	14.1	66	0.2	23.7	9.7	470	2.39	6.8	2.2	32.1	3.8	47	<0.1	0.7	0.2	49	0.96	0.051
1364475	Soil		3.7	108.7	26.3	104	0.1	8.8	7.6	558	2.79	2.7	1.7	9.6	11.0	17	<0.1	0.2	0.2	33	0.27	0.040
1364476	Soil		1.9	89.4	35.0	157	0.1	9.7	11.9	854	3.54	2.0	1.7	30.4	11.2	22	0.3	0.4	0.5	56	0.39	0.081
1364477	Soil		2.4	150.5	18.9	195	0.1	10.9	16.4	953	5.42	2.7	0.9	4.4	7.6	36	<0.1	0.2	0.3	113	0.47	0.081
1364478	Soil		2.9	43.7	11.8	127	<0.1	19.5	16.0	555	4.18	5.7	0.7	9.2	5.1	41	<0.1	0.2	0.2	92	0.35	0.040
1364479	Soil		1.2	24.6	8.7	52	0.1	16.6	8.8	241	2.78	8.0	0.6	32.0	4.2	28	0.1	0.3	<0.1	63	0.22	0.035
1364480	Soil		1.4	21.3	9.2	57	<0.1	18.6	11.5	259	3.06	7.5	0.6	8.5	4.6	27	<0.1	0.3	0.2	70	0.22	0.030
1364481	Soil		1.8	24.0	13.0	117	<0.1	13.1	14.6	754	4.73	6.1	0.7	1.0	5.2	56	<0.1	0.3	<0.1	75	0.39	0.060
1364484	Soil		0.7	30.6	9.3	55	0.1	22.7	9.8	303	2.70	8.4	1.7	17.0	6.9	31	<0.1	0.4	0.2	60	0.42	0.047
1364482	Soil		3.4	28.1	14.4	91	0.2	19.3	15.8	455	4.39	8.2	1.0	6.0	7.7	40	<0.1	0.4	0.3	96	0.34	0.087
1364485	Soil		2.3	22.8	22.5	88	0.4	20.8	13.4	583	3.28	3.8	2.3	257.7	18.2	28	<0.1	0.4	0.3	32	0.25	0.057
1364483	Soil		1.3	31.8	10.6	82	<0.1	43.5	13.1	418	3.01	5.0	1.3	45.5	8.9	40	0.2	0.4	0.1	65	0.50	0.044
1364304	Soil		1.2	21.5	10.6	82	<0.1	20.1	10.7	520	3.19	9.3	0.9	<0.5	6.4	26	0.2	0.7	<0.1	62	0.29	0.031
1364305	Soil		1.3	39.6	15.5	96	<0.1	19.2	12.0	461	3.70	8.3	1.0	5.2	7.1	41	<0.1	0.6	<0.1	75	0.37	0.043
1364303	Soil		1.0	37.2	22.0	142	<0.1	26.7	15.7	701	4.25	5.3	1.2	3.9	5.7	29	<0.1	0.6	<0.1	68	0.42	0.046
1364300	Soil		0.8	40.8	5.6	103	<0.1	9.7	11.2	836	3.08	3.4	0.8	2.2	6.4	18	<0.1	0.6	<0.1	53	0.46	0.044
1364302	Soil		6.3	61.6	68.7	90	0.1	13.4	9.2	337	2.60	6.8	2.8	13.2	15.3	19	0.3	5.7	0.4	22	0.29	0.024
1364306	Soil		1.0	26.9	10.7	59	<0.1	23.9	10.4	272	3.17	12.8	0.6	12.7	6.7	25	<0.1	1.0	<0.1	68	0.22	0.028
1364308	Soil		0.4	43.5	11.4	130	<0.1	9.6	7.3	894	3.51	3.8	1.5	7.2	19.6	30	<0.1	0.3	0.2	83	0.49	0.045
1364307	Soil		0.7	24.0	13.4	176	<0.1	19.6	17.9	732	5.02	8.2	0.8	<0.5	5.0	65	<0.1	0.5	<0.1	104	0.68	0.149
1364310	Soil		3.0	64.7	13.3	112	0.4	23.9	19.9	823	4.77	4.8	1.5	135.1	11.7	36	<0.1	0.6	<0.1	92	0.74	0.097

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364452	Soil		13	26	0.52	449	0.059	3	1.30	0.024	0.04	0.8	0.04	4.0	<0.1	0.06	4	<0.5	0.3
1364457	Soil		13	24	0.48	524	0.048	4	1.31	0.020	0.04	1.5	0.07	3.8	<0.1	<0.05	4	1.1	0.4
1364455	Soil		14	27	0.57	424	0.060	2	1.39	0.025	0.05	1.0	0.03	4.4	<0.1	<0.05	4	<0.5	<0.2
1364458	Soil		15	28	0.57	428	0.067	3	1.42	0.025	0.05	1.4	0.02	4.5	<0.1	<0.05	4	<0.5	0.2
1364460	Soil		17	29	0.59	402	0.070	3	1.50	0.028	0.06	4.0	0.06	4.7	<0.1	<0.05	5	<0.5	0.2
1364461	Soil		22	27	0.54	512	0.074	2	1.56	0.020	0.07	12.2	0.14	4.8	<0.1	<0.05	5	<0.5	<0.2
1364462	Soil		44	25	0.62	458	0.059	2	1.69	0.015	0.11	6.3	0.14	6.9	<0.1	<0.05	6	<0.5	<0.2
1364459	Soil		20	28	0.56	369	0.072	2	1.62	0.025	0.08	5.8	0.08	4.9	<0.1	<0.05	5	<0.5	<0.2
1364463	Soil		22	26	0.46	433	0.052	2	1.53	0.019	0.06	3.3	0.08	5.4	<0.1	<0.05	4	<0.5	<0.2
1364456	Soil		14	26	0.52	487	0.059	2	1.55	0.022	0.05	1.9	<0.01	4.2	<0.1	<0.05	4	<0.5	<0.2
1364475	Soil		34	16	0.70	352	0.061	1	1.34	0.006	0.19	0.4	0.05	5.4	0.2	0.07	5	<0.5	<0.2
1364476	Soil		33	13	1.03	401	0.057	1	1.69	0.007	0.23	0.4	0.03	7.2	0.3	0.08	8	1.8	<0.2
1364477	Soil		21	29	2.16	303	0.230	1	2.97	0.012	0.35	0.7	<0.01	7.0	0.3	<0.05	12	0.9	<0.2
1364478	Soil		9	58	1.58	251	0.187	<1	2.73	0.012	0.33	0.4	<0.01	5.3	0.3	<0.05	10	<0.5	0.2
1364479	Soil		10	28	0.58	189	0.075	1	1.75	0.010	0.07	0.1	0.03	3.2	0.2	<0.05	6	<0.5	<0.2
1364480	Soil		11	39	0.66	213	0.093	<1	1.93	0.010	0.08	0.4	<0.01	3.5	<0.1	<0.05	7	<0.5	<0.2
1364481	Soil		9	23	1.23	203	0.233	1	2.44	0.009	0.29	0.6	0.02	2.7	0.3	<0.05	9	<0.5	<0.2
1364484	Soil		23	36	0.63	247	0.073	<1	1.64	0.015	0.05	0.4	0.04	6.1	0.3	0.05	5	<0.5	<0.2
1364482	Soil		9	45	1.12	165	0.158	<1	2.57	0.011	0.18	1.2	<0.01	4.9	0.3	<0.05	10	<0.5	<0.2
1364485	Soil		23	57	0.68	205	0.028	<1	1.38	0.008	0.16	0.7	<0.01	4.0	0.1	0.12	5	<0.5	0.7
1364483	Soil		28	117	1.16	210	0.097	<1	1.89	0.012	0.09	2.1	0.04	5.8	0.2	<0.05	7	<0.5	<0.2
1364304	Soil		13	35	0.67	332	0.071	<1	1.85	0.009	0.09	0.4	0.01	4.3	<0.1	0.08	6	<0.5	0.2
1364305	Soil		13	38	1.00	228	0.095	<1	2.16	0.008	0.12	0.6	<0.01	4.9	<0.1	<0.05	8	<0.5	<0.2
1364303	Soil		17	65	1.46	299	0.154	<1	2.41	0.008	0.31	0.5	<0.01	4.1	0.2	<0.05	9	<0.5	<0.2
1364300	Soil		17	13	1.03	617	0.107	2	1.77	0.010	0.51	1.1	<0.01	4.7	0.5	<0.05	6	<0.5	<0.2
1364302	Soil		28	12	0.34	459	0.004	<1	1.23	0.004	0.10	1.0	0.02	4.4	0.1	<0.05	3	<0.5	0.4
1364306	Soil		12	42	0.61	220	0.082	<1	1.96	0.008	0.06	0.3	0.04	4.7	0.1	<0.05	5	<0.5	<0.2
1364308	Soil		29	19	1.63	267	0.206	<1	1.99	0.011	0.26	0.5	0.03	12.9	0.3	<0.05	13	<0.5	<0.2
1364307	Soil		10	31	1.39	262	0.108	<1	2.43	0.010	0.20	0.7	0.02	5.5	0.1	0.06	13	<0.5	<0.2
1364310	Soil		39	40	1.43	388	0.079	<1	2.41	0.014	0.12	2.5	0.12	9.2	<0.1	<0.05	11	<0.5	0.2

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680 3rd Ave, Suite 203
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Project: ROS
Report Date: November 08, 2012

CERTIFICATE OF ANALYSIS WHI12000998.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364311	Soil		1.4	39.6	10.6	71	0.7	31.8	13.4	456	3.65	8.9	1.2	71.7	10.2	26	<0.1	0.6	0.3	72	0.38	0.030
1364312	Soil		9.5	41.8	30.6	106	1.7	13.0	11.8	538	3.69	4.1	1.9	946.3	17.1	24	0.1	0.6	0.8	58	0.42	0.076
1364309	Soil		1.3	30.9	10.9	68	0.2	27.5	12.5	383	3.48	11.0	1.3	25.5	7.4	29	<0.1	0.7	0.2	77	0.44	0.023
1364323	Soil		1.3	16.8	9.9	82	<0.1	13.8	10.9	454	3.29	6.9	1.0	5.0	7.9	13	<0.1	0.8	0.1	55	0.21	0.039
1364313	Soil		1.4	40.9	16.0	68	0.8	19.5	10.5	372	3.25	9.5	1.2	180.1	13.7	20	0.2	0.8	0.3	69	0.33	0.029
1364322	Soil		1.2	30.3	17.4	76	0.1	16.7	9.5	376	3.10	8.7	1.1	5.7	11.2	19	<0.1	0.6	0.4	57	0.24	0.018
1364320	Soil		0.8	14.0	13.1	56	0.8	15.5	7.0	349	2.43	8.1	0.4	32.0	3.1	14	0.1	0.5	0.3	49	0.13	0.026
1364321	Soil		0.7	38.3	49.4	167	1.5	12.9	12.6	658	3.44	6.0	0.5	131.3	2.5	21	0.2	0.6	0.2	58	0.26	0.048
1364319	Soil		1.2	44.7	9.3	139	0.3	43.9	14.8	832	5.62	3.8	1.4	172.5	3.9	28	0.2	0.3	0.2	95	0.47	0.073
1364318	Soil		1.0	17.6	8.9	56	0.2	17.0	8.9	288	2.76	8.1	0.6	25.3	5.3	18	<0.1	0.7	0.2	54	0.20	0.016
1364314	Soil		0.5	31.3	8.2	46	<0.1	20.4	7.6	224	2.62	9.8	0.8	11.9	6.2	23	<0.1	0.7	0.2	47	0.30	0.039
1364317	Soil		0.8	16.2	9.7	59	0.2	11.8	6.8	283	2.38	7.8	0.8	14.9	22.1	12	<0.1	0.4	0.1	38	0.16	0.029
1364315	Soil		0.5	8.1	12.5	70	<0.1	5.8	5.5	333	2.06	3.7	0.9	27.4	5.1	11	<0.1	1.2	0.1	31	0.19	0.049
1364316	Soil		0.6	13.4	19.6	83	<0.1	10.7	5.8	318	2.20	6.6	0.6	12.2	7.4	16	<0.1	0.4	2.0	34	0.24	0.023
1364326	Soil		0.8	21.6	11.2	79	<0.1	11.2	9.8	714	2.86	3.6	0.8	10.1	5.1	17	<0.1	0.4	0.2	42	0.39	0.060
1364328	Soil		1.4	28.9	11.4	85	<0.1	16.7	6.8	358	2.66	14.3	1.3	6.0	9.0	23	0.2	0.7	0.2	46	0.33	0.030
1364325	Soil		1.0	36.8	8.2	101	<0.1	11.3	13.7	431	4.37	5.2	1.2	1.1	6.8	12	<0.1	0.7	0.2	75	0.13	0.026
1364847	Soil		1.2	18.5	11.5	62	<0.1	23.4	9.1	304	2.59	7.1	0.7	4.2	3.4	21	0.1	0.3	0.1	55	0.25	0.029
1364333	Soil		0.7	15.2	8.5	44	<0.1	13.3	5.6	247	2.05	4.9	1.2	6.0	6.0	26	<0.1	0.3	0.2	39	0.32	0.041
1364329	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1364301	Rock Pulp		1.2	394.3	19.9	154	0.2	182.4	69.9	808	14.94	3.3	1.1	30.5	7.2	15	0.1	0.4	0.2	192	0.28	0.039
1364850	Soil		2.2	42.6	12.8	83	<0.1	55.0	16.1	599	3.51	5.3	1.3	4.6	6.9	24	<0.1	0.3	0.1	63	0.45	0.053
1364332	Soil		0.7	9.8	8.4	42	<0.1	11.1	8.5	515	1.95	3.3	0.5	4.5	3.7	21	<0.1	0.3	0.1	36	0.30	0.045
1364334	Soil		0.5	12.4	6.2	43	<0.1	10.5	4.7	259	1.70	3.4	1.5	4.9	5.0	23	<0.1	0.3	<0.1	32	0.28	0.052
1364327	Soil		0.6	23.4	8.7	61	<0.1	15.9	7.7	280	2.79	4.9	1.6	6.2	7.4	20	<0.1	0.5	<0.1	53	0.33	0.030
1364849	Soil		1.0	21.0	11.2	50	<0.1	13.2	7.7	368	2.46	11.5	1.0	1.8	5.3	19	<0.1	0.3	0.1	43	0.21	0.014
1364331	Soil		0.4	25.1	4.5	57	<0.1	39.2	21.9	740	4.38	2.1	0.5	1.3	5.3	40	0.1	0.1	<0.1	34	0.84	0.114
1364324	Soil		0.6	29.1	6.1	89	<0.1	8.2	11.7	490	3.48	3.3	1.0	1.9	7.3	13	<0.1	0.5	<0.1	50	0.14	0.021
1364330	Soil		0.5	57.9	24.7	83	<0.1	10.4	8.8	343	3.48	5.7	2.0	2.5	28.1	16	0.1	0.5	0.7	41	0.42	0.069
1364852	Soil		1.8	20.1	10.2	77	0.1	38.7	12.6	409	3.12	5.1	0.6	20.4	4.6	20	<0.1	0.4	0.1	61	0.34	0.037

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Project: ROS
Report Date: November 08, 2012

CERTIFICATE OF ANALYSIS WHI12000998.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364311	Soil		19	68	1.01	290	0.075	<1	2.06	0.012	0.09	1.8	0.06	7.5	<0.1	<0.05	8	<0.5	0.3
1364312	Soil		37	27	0.96	273	0.042	<1	1.84	0.009	0.20	26.8	0.22	5.5	<0.1	<0.05	8	<0.5	3.2
1364309	Soil		21	52	0.80	292	0.093	<1	2.13	0.015	0.07	0.9	0.03	8.3	<0.1	0.05	7	<0.5	<0.2
1364323	Soil		35	22	0.68	195	0.021	<1	1.88	0.006	0.06	0.4	0.02	3.9	<0.1	<0.05	7	<0.5	<0.2
1364313	Soil		19	34	0.68	280	0.054	<1	1.79	0.010	0.07	1.6	0.06	7.9	0.1	<0.05	7	0.7	0.5
1364322	Soil		23	31	0.76	249	0.046	<1	1.91	0.007	0.10	0.4	<0.01	4.2	<0.1	0.12	6	<0.5	<0.2
1364320	Soil		11	28	0.42	237	0.032	2	1.49	0.005	0.05	2.2	0.03	2.2	<0.1	<0.05	5	0.9	<0.2
1364321	Soil		6	32	0.93	277	0.086	2	1.83	0.005	0.10	7.7	0.05	3.3	<0.1	<0.05	6	0.5	<0.2
1364319	Soil		15	56	2.42	370	0.146	3	2.92	0.006	1.00	8.1	0.01	6.4	0.6	<0.05	10	1.0	0.7
1364318	Soil		12	31	0.47	262	0.044	<1	1.40	0.008	0.05	0.8	0.03	3.9	<0.1	<0.05	5	0.9	<0.2
1364314	Soil		22	29	0.49	354	0.050	2	1.24	0.011	0.05	0.6	0.03	5.8	<0.1	<0.05	5	<0.5	<0.2
1364317	Soil		23	21	0.31	265	0.028	<1	1.10	0.007	0.06	2.3	<0.01	2.8	<0.1	<0.05	4	1.1	<0.2
1364315	Soil		11	10	0.38	169	0.011	<1	0.84	0.007	0.08	0.9	<0.01	3.4	<0.1	<0.05	5	0.6	0.3
1364316	Soil		21	18	0.62	193	0.042	2	1.28	0.007	0.08	0.7	0.02	3.0	<0.1	<0.05	5	0.6	<0.2
1364326	Soil		14	22	0.61	243	0.056	<1	1.40	0.008	0.14	0.3	<0.01	3.5	0.1	<0.05	6	1.0	<0.2
1364328	Soil		21	22	0.46	261	0.050	<1	1.18	0.011	0.06	0.3	0.16	4.9	<0.1	<0.05	5	<0.5	<0.2
1364325	Soil		5	22	0.89	174	0.039	<1	2.36	0.008	0.05	0.4	0.02	7.8	<0.1	<0.05	11	0.8	<0.2
1364847	Soil		17	58	0.64	262	0.073	2	1.67	0.008	0.06	0.4	0.02	4.2	0.1	<0.05	6	<0.5	<0.2
1364333	Soil		16	25	0.37	222	0.054	<1	1.17	0.010	0.06	0.2	0.02	4.9	<0.1	<0.05	4	<0.5	<0.2
1364329	Soil		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1364301	Rock Pulp		16	581	0.11	135	0.133	2	3.30	0.012	0.06	<0.1	0.04	36.6	<0.1	<0.05	19	0.5	<0.2
1364850	Soil		22	143	1.04	299	0.094	1	1.63	0.008	0.33	0.6	<0.01	7.9	0.3	<0.05	6	<0.5	<0.2
1364332	Soil		10	22	0.36	167	0.035	<1	1.16	0.009	0.06	0.3	0.03	2.8	<0.1	<0.05	4	<0.5	<0.2
1364334	Soil		14	20	0.32	152	0.053	<1	0.84	0.010	0.10	0.4	0.01	3.5	<0.1	<0.05	3	<0.5	<0.2
1364327	Soil		24	31	0.42	211	0.062	<1	1.35	0.007	0.07	0.5	0.06	7.3	<0.1	<0.05	6	<0.5	<0.2
1364849	Soil		13	26	0.45	195	0.075	<1	1.21	0.008	0.17	0.3	0.02	5.5	0.1	<0.05	5	<0.5	<0.2
1364331	Soil		25	36	1.32	278	0.040	<1	1.28	0.063	0.07	<0.1	0.05	5.7	0.1	<0.05	4	0.6	<0.2
1364324	Soil		5	15	0.68	152	0.045	<1	1.70	0.006	0.08	0.3	<0.01	5.4	<0.1	<0.05	9	<0.5	<0.2
1364330	Soil		53	16	0.46	230	0.028	<1	1.29	0.006	0.13	0.4	0.04	5.3	0.1	<0.05	6	<0.5	<0.2
1364852	Soil		15	123	1.00	251	0.091	<1	1.72	0.008	0.10	0.8	<0.01	5.5	0.1	<0.05	6	<0.5	<0.2

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Project: ROS
Report Date: November 08, 2012

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364848	Soil	0.6	14.7	7.8	54	<0.1	10.6	5.5	279	1.75	3.2	0.6	1.3	3.7	15	<0.1	0.2	0.1	37	0.20	0.024
1364851	Rock Pulp	2.0	21.3	2.0	38	0.2	19.0	8.8	338	2.11	3.9	0.2	2.3	0.8	31	0.2	0.3	<0.1	46	0.61	0.049
1364858	Soil	1.1	20.0	9.1	46	0.2	13.2	5.7	228	1.94	4.6	0.8	21.4	6.0	24	<0.1	0.5	0.4	38	0.32	0.037
1364855	Soil	0.7	12.8	6.8	61	<0.1	6.4	6.3	493	2.55	2.9	1.3	3.5	11.1	16	<0.1	0.2	0.1	27	0.27	0.044
1364856	Soil	0.8	16.1	8.3	44	<0.1	11.0	6.3	225	2.06	5.1	0.9	6.4	4.4	20	<0.1	0.4	<0.1	43	0.25	0.025
1364854	Soil	1.0	19.3	9.9	58	0.1	11.2	6.3	297	2.15	4.3	0.9	2.7	4.3	18	<0.1	0.2	0.1	38	0.25	0.037
1364853	Soil	1.9	16.2	10.8	87	<0.1	14.7	11.5	531	2.81	4.1	0.7	5.3	4.5	20	<0.1	0.3	0.3	50	0.36	0.047
1364846	Soil	1.2	23.9	8.3	120	<0.1	18.5	18.4	960	4.12	1.7	0.9	1.7	4.3	22	<0.1	<0.1	<0.1	75	0.46	0.052
1364837	Soil	1.0	38.8	8.3	63	<0.1	18.2	9.0	411	3.02	8.9	1.3	1.1	8.4	21	0.1	0.4	0.2	47	0.32	0.057
1364840	Soil	1.0	17.8	9.4	57	0.3	12.6	8.5	515	2.35	5.4	1.2	16.5	4.1	34	0.1	0.5	0.2	41	0.47	0.044
1364836	Soil	1.0	25.5	7.3	47	<0.1	13.8	6.0	271	2.09	8.8	1.2	1.5	5.6	21	<0.1	0.4	0.2	39	0.28	0.034
1364835	Soil	0.8	22.3	9.4	49	<0.1	15.5	6.7	319	2.26	6.8	1.1	2.1	5.8	26	<0.1	0.4	0.2	44	0.33	0.036
1364838	Soil	0.7	17.4	6.8	54	<0.1	13.9	6.4	228	2.13	6.2	1.0	5.1	4.4	25	0.2	0.3	0.2	45	0.36	0.051
1364844	Soil	1.4	20.5	10.6	94	<0.1	16.1	14.6	716	3.40	4.5	0.9	4.3	5.2	23	0.1	0.2	0.2	64	0.44	0.048
1364839	Soil	0.9	19.4	8.7	52	<0.1	15.0	8.3	283	2.61	7.6	1.0	2.7	3.9	27	0.1	0.4	0.2	53	0.45	0.035
1364834	Soil	2.1	31.3	30.2	166	0.2	27.0	28.4	1853	6.22	4.1	2.1	2.3	4.8	26	0.3	0.3	2.0	127	0.63	0.057
1364843	Soil	1.3	16.5	8.7	74	0.1	14.8	9.3	428	2.79	5.9	0.7	4.2	3.8	21	<0.1	0.2	0.3	56	0.37	0.038
1364845	Soil	1.5	17.5	11.2	88	<0.1	15.5	10.5	631	2.87	3.9	0.6	5.8	5.0	14	<0.1	0.2	0.2	53	0.24	0.040
1364841	Soil	0.7	11.5	7.3	66	<0.1	11.9	7.1	295	2.25	4.0	0.8	9.3	4.2	19	<0.1	0.2	0.1	43	0.30	0.045
1364842	Soil	0.8	12.6	6.7	52	<0.1	11.2	6.3	243	2.14	4.6	0.8	8.1	3.6	20	<0.1	0.2	0.1	43	0.32	0.049
1364871	Soil	1.3	21.5	9.5	49	0.1	15.3	6.8	282	2.22	5.6	0.9	25.0	6.8	23	<0.1	0.4	0.2	47	0.34	0.037
1364857	Soil	0.8	24.8	9.1	91	<0.1	10.3	7.5	432	2.94	3.7	1.4	6.2	8.7	20	<0.1	0.3	0.2	43	0.37	0.052
1364859	Soil	0.9	18.2	9.0	45	<0.1	15.2	9.3	272	2.30	5.3	0.8	11.2	6.2	23	<0.1	0.4	0.2	52	0.30	0.029
1364868	Soil	1.0	19.9	8.2	44	<0.1	13.2	7.0	275	2.37	5.5	0.7	4.2	7.0	20	<0.1	0.4	0.2	51	0.24	0.019
1364860	Soil	1.0	43.9	7.2	94	<0.1	19.2	16.0	802	5.17	8.8	1.4	8.2	6.4	25	<0.1	0.3	0.2	96	0.48	0.075
1364861	Soil	0.7	21.4	7.1	49	<0.1	13.7	6.3	224	2.12	7.0	1.0	2.3	5.4	22	<0.1	0.4	0.2	46	0.28	0.030
1364862	Soil	1.3	27.6	8.9	67	<0.1	15.7	8.0	386	2.75	5.0	1.3	1.8	6.8	24	<0.1	0.4	0.2	49	0.36	0.047
1364863	Soil	0.9	30.3	12.4	63	0.1	22.5	8.8	367	2.78	7.4	0.8	3.5	7.0	29	<0.1	0.5	0.2	60	0.44	0.045
1364865	Soil	1.1	18.0	10.6	45	<0.1	13.9	6.5	218	2.46	5.6	0.8	3.4	6.6	18	<0.1	0.5	0.3	55	0.23	0.013
1364864	Soil	1.0	20.8	7.7	53	<0.1	15.9	7.9	529	2.31	3.7	0.9	4.2	8.6	22	<0.1	0.4	0.2	44	0.33	0.034

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 08, 2012

CERTIFICATE OF ANALYSIS WHI12000998.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364848	Soil	13	21	0.35	143	0.074	<1	0.91	0.008	0.14	0.3	0.01	3.4	<0.1	<0.05	4	<0.5	<0.2
1364851	Rock Pulp	3	25	0.63	79	0.071	<1	1.10	0.058	0.11	11.1	0.01	3.6	<0.1	<0.05	4	<0.5	<0.2
1364858	Soil	15	24	0.37	231	0.061	<1	1.13	0.009	0.06	0.5	0.03	4.1	0.1	<0.05	4	<0.5	<0.2
1364855	Soil	27	14	0.45	185	0.075	<1	1.09	0.006	0.40	0.7	<0.01	3.4	0.2	<0.05	5	0.6	<0.2
1364856	Soil	12	21	0.36	249	0.058	<1	1.17	0.008	0.09	0.6	0.02	4.2	<0.1	<0.05	4	<0.5	<0.2
1364854	Soil	16	21	0.48	199	0.063	<1	1.16	0.008	0.15	0.5	0.01	3.3	0.1	<0.05	5	<0.5	<0.2
1364853	Soil	9	51	0.91	198	0.084	<1	1.65	0.007	0.24	1.0	<0.01	4.1	0.2	<0.05	6	<0.5	<0.2
1364846	Soil	15	34	1.72	332	0.162	<1	2.12	0.009	1.09	0.5	0.02	5.7	0.5	<0.05	7	<0.5	<0.2
1364837	Soil	20	31	0.66	271	0.111	<1	1.37	0.010	0.43	0.2	<0.01	4.9	0.2	<0.05	6	<0.5	<0.2
1364840	Soil	19	23	0.37	319	0.056	<1	1.56	0.010	0.06	0.4	0.07	4.5	<0.1	<0.05	5	<0.5	<0.2
1364836	Soil	15	24	0.41	193	0.074	<1	1.07	0.010	0.17	0.2	0.02	4.1	0.1	<0.05	4	<0.5	<0.2
1364835	Soil	17	25	0.47	280	0.077	<1	1.33	0.011	0.10	0.3	0.02	5.1	<0.1	<0.05	4	<0.5	<0.2
1364838	Soil	17	24	0.36	234	0.074	2	1.18	0.015	0.06	0.4	0.02	4.0	<0.1	<0.05	4	<0.5	<0.2
1364844	Soil	19	30	1.15	247	0.133	2	2.02	0.010	0.34	0.7	0.01	5.0	0.2	<0.05	7	<0.5	<0.2
1364839	Soil	17	27	0.42	293	0.087	1	1.70	0.012	0.08	0.3	0.04	4.6	<0.1	<0.05	6	<0.5	<0.2
1364834	Soil	30	33	1.88	516	0.165	<1	3.16	0.011	1.21	0.7	0.05	20.8	0.4	<0.05	9	<0.5	<0.2
1364843	Soil	12	33	0.71	223	0.100	1	1.70	0.010	0.08	0.5	<0.01	4.1	<0.1	<0.05	6	<0.5	<0.2
1364845	Soil	10	35	0.70	169	0.122	<1	1.78	0.009	0.26	1.7	0.02	4.2	0.2	<0.05	7	<0.5	<0.2
1364841	Soil	12	25	0.47	188	0.081	<1	1.24	0.010	0.11	0.9	<0.01	2.9	<0.1	<0.05	5	<0.5	<0.2
1364842	Soil	12	20	0.37	172	0.084	1	1.30	0.012	0.11	0.7	0.02	3.2	<0.1	<0.05	4	<0.5	<0.2
1364871	Soil	24	27	0.40	279	0.075	1	1.38	0.012	0.06	0.3	0.04	4.5	<0.1	<0.05	5	<0.5	<0.2
1364857	Soil	27	18	0.51	226	0.075	1	1.37	0.009	0.32	1.1	0.01	5.0	0.1	<0.05	6	<0.5	<0.2
1364859	Soil	20	29	0.39	275	0.078	1	1.53	0.013	0.04	0.3	0.02	4.7	<0.1	<0.05	4	<0.5	<0.2
1364868	Soil	18	27	0.41	204	0.084	1	1.56	0.011	0.06	0.2	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
1364860	Soil	20	26	1.28	366	0.256	<1	2.76	0.012	1.24	0.2	0.02	7.3	0.4	<0.05	9	<0.5	<0.2
1364861	Soil	19	25	0.42	201	0.084	<1	1.34	0.011	0.11	0.2	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
1364862	Soil	21	31	0.62	237	0.126	<1	1.60	0.013	0.39	0.2	0.02	5.0	0.2	<0.05	6	<0.5	<0.2
1364863	Soil	19	34	0.58	280	0.100	<1	1.74	0.017	0.13	0.2	0.04	6.7	<0.1	<0.05	6	<0.5	<0.2
1364865	Soil	23	30	0.44	238	0.084	2	1.79	0.010	0.05	0.2	0.01	4.0	<0.1	<0.05	5	<0.5	<0.2
1364864	Soil	20	20	0.48	199	0.112	<1	1.34	0.014	0.23	0.2	0.02	4.9	0.2	<0.05	5	<0.5	<0.2

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Client: **Taku Gold Corp**
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Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 08, 2012

CERTIFICATE OF ANALYSIS WHI12000998.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364867	Soil	1.1	17.1	9.0	48	<0.1	13.0	6.4	263	2.25	5.4	0.9	2.7	6.4	20	<0.1	0.4	0.2	49	0.25	0.021
1364866	Soil	2.1	51.7	11.3	64	<0.1	17.4	9.0	537	3.22	3.3	1.5	9.6	10.9	15	<0.1	0.4	0.5	42	0.34	0.046
1364870	Soil	1.0	28.7	9.8	50	<0.1	20.5	7.6	266	2.55	7.6	1.1	11.3	5.9	28	<0.1	0.5	0.2	55	0.39	0.035
1364869	Soil	1.1	22.0	9.2	49	<0.1	14.9	7.1	313	2.37	5.9	1.1	7.0	6.9	25	<0.1	0.4	0.2	52	0.32	0.023
1364166	Soil	0.8	10.3	6.5	34	0.1	8.7	4.4	117	1.88	3.3	0.5	15.0	3.5	18	<0.1	0.3	0.1	46	0.29	0.018
1364158	Soil	0.7	31.1	13.2	60	0.2	15.7	9.3	190	2.81	5.2	5.1	1.5	14.2	48	0.2	0.4	0.5	38	1.36	0.085
1364233	Soil	0.9	18.4	9.6	44	<0.1	18.6	8.9	237	2.75	9.2	0.5	1.0	5.6	19	<0.1	0.5	0.2	61	0.17	0.015
1364162	Soil	0.8	24.3	19.1	65	0.2	18.2	10.2	431	2.80	6.9	1.3	5.6	12.9	27	<0.1	0.3	0.2	48	0.49	0.057
1364157	Soil	0.3	24.4	6.6	49	0.1	13.9	5.2	185	1.41	2.2	1.2	8.2	4.7	40	0.2	0.3	0.2	35	0.88	0.069
1364156	Soil	0.8	31.5	8.3	54	0.1	27.6	10.7	436	2.55	8.9	0.4	2.5	3.6	43	<0.1	0.6	0.1	56	1.13	0.072
1364163	Soil	0.7	26.0	9.3	58	<0.1	22.7	10.3	434	2.62	7.3	0.9	8.1	9.1	30	<0.1	0.4	0.2	52	0.49	0.049
1364160	Soil	0.6	19.5	13.3	62	<0.1	14.5	9.2	409	2.82	4.6	1.6	3.4	18.5	24	<0.1	0.3	0.2	44	0.49	0.068
1364152	Soil	1.0	10.7	6.8	68	<0.1	10.7	5.4	457	2.05	5.4	0.5	2.4	2.5	29	<0.1	0.3	0.2	43	0.58	0.077
1364153	Soil	0.9	16.8	8.2	60	0.1	12.8	7.4	379	2.60	6.1	0.8	3.2	4.6	20	0.1	0.3	0.2	50	0.27	0.051
1364159	Soil	0.4	26.4	8.2	62	<0.1	16.6	8.7	235	2.44	5.2	3.9	7.2	9.0	40	0.2	0.4	0.2	45	1.01	0.084
1364135	Soil	1.3	13.9	9.8	63	<0.1	15.8	9.0	809	2.77	7.3	0.7	6.7	3.7	21	0.1	0.3	0.2	58	0.26	0.043
1364145	Soil	0.7	19.0	8.9	70	<0.1	19.3	10.3	506	2.84	4.4	0.7	4.9	4.4	25	<0.1	0.2	0.1	60	0.40	0.040
1364137	Soil	0.5	12.3	6.2	43	<0.1	12.2	6.5	202	2.16	4.8	0.8	2.0	3.7	21	<0.1	0.3	0.1	46	0.30	0.030
1364154	Soil	1.3	16.8	10.0	56	<0.1	15.4	9.0	380	2.58	6.5	1.5	6.2	5.4	24	0.1	0.5	0.3	52	0.28	0.060
1364155	Soil	1.2	23.5	13.4	67	0.2	18.4	11.0	715	2.76	5.4	1.9	2.1	3.8	30	0.2	0.5	0.3	51	0.35	0.053
1364141	Soil	1.0	15.7	10.3	52	0.2	16.1	16.0	737	2.89	10.9	0.7	3.5	3.8	20	0.1	0.5	0.2	60	0.24	0.045
1364144	Soil	1.0	18.2	11.4	51	0.3	14.7	7.7	629	2.36	6.0	1.1	4.4	3.3	28	0.2	0.5	0.2	49	0.41	0.037
1364149	Soil	1.8	20.0	14.6	75	0.2	20.0	9.8	527	2.87	6.1	1.4	2.8	5.2	30	0.2	0.4	0.3	57	0.47	0.056
1364138	Soil	0.7	11.9	7.5	40	<0.1	12.4	6.0	321	1.97	5.8	0.8	21.5	3.3	22	<0.1	0.4	0.1	46	0.26	0.029
1364148	Soil	1.1	20.1	9.5	58	0.2	16.6	7.9	407	2.32	5.0	0.9	3.0	3.0	23	0.3	0.4	0.2	49	0.38	0.034
1364146	Soil	0.9	16.1	12.9	69	<0.1	16.1	10.8	456	2.95	6.3	0.7	12.5	5.4	22	<0.1	0.4	0.2	56	0.31	0.034
1364133	Soil	0.9	24.4	10.5	59	0.2	17.7	7.9	490	2.52	5.2	2.6	18.8	6.7	36	0.2	0.4	0.2	46	0.78	0.041
1364151	Rock Pulp	2.2	23.2	2.2	42	0.3	23.0	10.1	387	2.40	4.2	0.2	4.3	0.9	38	0.2	0.3	<0.1	59	0.80	0.058
1364127	Soil	0.9	11.5	8.3	48	0.1	12.4	5.8	213	2.41	6.2	0.6	5.1	4.3	19	<0.1	0.4	0.2	51	0.28	0.038
1364139	Soil	0.7	12.8	8.9	49	<0.1	11.7	7.0	288	2.50	6.6	0.9	4.9	5.2	18	<0.1	0.3	0.2	49	0.24	0.027

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	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364867	Soil	18	25	0.40	221	0.080	<1	1.33	0.010	0.06	0.2	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
1364866	Soil	39	28	0.52	321	0.109	<1	1.50	0.011	0.36	0.4	0.02	5.2	0.2	<0.05	6	<0.5	<0.2
1364870	Soil	18	32	0.42	293	0.086	1	1.53	0.015	0.06	0.2	0.04	5.8	<0.1	<0.05	5	<0.5	<0.2
1364869	Soil	31	28	0.41	291	0.084	1	1.60	0.011	0.07	0.2	0.03	5.2	<0.1	<0.05	5	<0.5	<0.2
1364166	Soil	10	19	0.33	100	0.073	1	0.95	0.010	0.12	0.4	0.02	2.2	<0.1	<0.05	5	<0.5	<0.2
1364158	Soil	60	21	0.48	250	0.064	3	1.17	0.014	0.18	0.5	0.07	3.6	0.2	<0.05	5	0.7	<0.2
1364233	Soil	11	36	0.43	209	0.064	<1	1.95	0.008	0.05	<0.1	0.01	4.3	<0.1	<0.05	5	<0.5	<0.2
1364162	Soil	25	25	0.57	210	0.083	2	1.58	0.019	0.13	0.8	0.03	4.4	0.1	<0.05	6	<0.5	<0.2
1364157	Soil	28	22	0.37	231	0.060	2	1.06	0.016	0.07	0.5	0.08	3.5	<0.1	<0.05	4	<0.5	<0.2
1364156	Soil	13	27	0.67	287	0.084	2	1.35	0.029	0.07	0.2	0.03	4.3	<0.1	<0.05	4	<0.5	<0.2
1364163	Soil	22	28	0.52	232	0.072	2	1.38	0.019	0.09	1.2	0.04	4.7	<0.1	<0.05	5	<0.5	<0.2
1364160	Soil	41	25	0.56	180	0.071	2	1.36	0.012	0.18	0.7	0.02	3.7	0.2	<0.05	5	<0.5	<0.2
1364152	Soil	13	20	0.39	197	0.062	3	1.32	0.009	0.16	0.3	0.04	2.7	<0.1	<0.05	4	0.6	<0.2
1364153	Soil	19	24	0.44	217	0.082	<1	1.62	0.009	0.16	0.3	0.02	3.8	<0.1	<0.05	6	<0.5	<0.2
1364159	Soil	34	24	0.51	197	0.083	2	1.15	0.018	0.15	0.5	0.06	3.6	0.1	<0.05	4	0.6	<0.2
1364135	Soil	11	30	0.52	231	0.083	<1	1.62	0.016	0.17	0.5	0.03	3.5	<0.1	<0.05	6	<0.5	<0.2
1364145	Soil	17	44	0.84	208	0.105	1	1.65	0.013	0.21	0.3	0.01	5.3	0.1	<0.05	5	<0.5	<0.2
1364137	Soil	12	28	0.44	179	0.080	<1	1.23	0.012	0.06	0.2	0.02	3.4	<0.1	<0.05	4	<0.5	<0.2
1364154	Soil	21	28	0.42	248	0.063	2	1.57	0.008	0.08	0.3	0.05	4.3	<0.1	<0.05	5	<0.5	<0.2
1364155	Soil	26	34	0.43	349	0.049	2	1.91	0.012	0.06	0.2	0.05	5.6	<0.1	<0.05	6	<0.5	<0.2
1364141	Soil	10	32	0.48	201	0.085	4	1.87	0.008	0.07	0.2	0.03	3.3	<0.1	<0.05	6	<0.5	<0.2
1364144	Soil	16	25	0.42	275	0.067	3	1.51	0.011	0.07	0.2	0.04	3.9	<0.1	<0.05	5	<0.5	<0.2
1364149	Soil	26	42	0.68	316	0.091	3	1.80	0.011	0.13	0.4	0.04	4.8	0.1	<0.05	6	<0.5	<0.2
1364138	Soil	13	24	0.40	190	0.073	3	1.23	0.011	0.04	0.2	0.02	3.1	<0.1	<0.05	4	<0.5	<0.2
1364148	Soil	16	31	0.46	256	0.066	4	1.36	0.013	0.11	0.3	0.02	4.0	<0.1	<0.05	5	<0.5	<0.2
1364146	Soil	12	37	0.68	178	0.098	4	1.60	0.014	0.14	0.5	0.03	3.8	0.1	<0.05	6	<0.5	<0.2
1364133	Soil	60	28	0.49	426	0.068	3	1.49	0.014	0.16	0.3	0.05	5.4	<0.1	<0.05	5	0.9	<0.2
1364151	Rock Pulp	4	29	0.76	91	0.112	2	1.46	0.073	0.12	12.3	0.02	4.3	<0.1	<0.05	5	<0.5	<0.2
1364127	Soil	16	23	0.41	182	0.057	3	1.41	0.010	0.06	0.2	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
1364139	Soil	14	24	0.44	174	0.085	<1	1.51	0.013	0.10	0.2	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 08, 2012

CERTIFICATE OF ANALYSIS WHI12000998.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364134	Soil		1.4	11.3	9.1	64	<0.1	11.2	6.9	611	2.19	4.2	0.4	3.0	1.9	26	0.3	0.3	0.2	48	0.41	0.049
1364150	Soil		3.0	38.5	10.0	63	0.2	39.7	14.8	1272	2.62	3.5	3.1	1.8	5.0	76	0.3	0.4	0.2	53	1.24	0.077
1364142	Soil		0.7	13.6	7.8	57	0.1	14.3	9.6	577	2.61	7.9	0.7	3.1	3.5	24	0.1	0.5	0.1	56	0.33	0.051
1364130	Soil		1.4	16.9	12.2	64	0.2	11.1	7.2	582	2.45	4.8	1.1	1.9	4.9	25	0.2	0.3	0.3	50	0.35	0.038
1364174	Soil		0.9	15.7	10.9	50	0.1	18.2	9.7	669	2.64	7.1	0.6	3.9	6.5	19	0.1	0.6	0.2	57	0.24	0.024
1364172	Soil		0.8	29.3	14.9	58	<0.1	18.8	8.7	351	2.94	9.0	1.5	2.0	17.6	21	<0.1	0.9	0.2	48	0.34	0.040
1364229	Soil		1.0	12.6	9.5	89	<0.1	16.5	10.1	489	2.85	4.6	0.6	0.6	5.1	20	0.2	0.5	0.2	58	0.23	0.062
1364143	Soil		1.1	14.4	10.1	56	0.2	13.0	7.2	383	2.58	6.9	0.6	1.4	3.1	28	0.1	0.4	0.2	56	0.38	0.043
1364175	Soil		0.8	17.1	11.3	60	<0.1	13.2	9.2	331	2.82	5.6	1.1	0.6	17.7	19	<0.1	0.7	0.2	43	0.25	0.051
1364228	Soil		0.4	24.8	12.7	76	<0.1	8.6	8.7	566	3.25	2.8	3.0	1.8	36.0	15	<0.1	0.5	0.3	39	0.37	0.060
1364173	Soil		0.8	50.3	15.7	78	<0.1	15.1	10.9	600	3.58	9.2	2.4	2.0	35.1	18	<0.1	0.6	0.6	39	0.30	0.043
1364140	Soil		0.7	16.4	7.2	53	<0.1	12.6	6.9	269	2.41	6.4	0.8	5.2	5.9	17	<0.1	0.4	0.2	47	0.22	0.028
1364169	Soil		1.2	16.2	11.5	49	<0.1	17.2	8.3	246	2.53	7.9	0.8	8.0	9.1	18	<0.1	0.6	0.2	51	0.24	0.025
1364171	Soil		1.0	18.5	10.9	71	<0.1	16.9	10.5	411	3.03	7.7	1.1	1.1	11.8	24	0.1	0.5	0.2	52	0.29	0.040
1364227	Soil		0.6	18.4	11.2	62	0.3	16.4	8.5	312	3.07	6.6	0.9	2.3	14.8	21	<0.1	0.7	0.1	45	0.27	0.039
1364131	Soil		1.2	18.3	9.7	64	0.1	18.5	8.9	456	2.74	5.6	1.5	7.3	6.7	42	0.1	0.3	0.3	50	0.50	0.060
1364170	Soil		0.8	18.1	7.9	44	<0.1	19.9	7.8	234	2.56	9.0	0.6	3.5	8.0	21	<0.1	0.6	0.1	52	0.28	0.020
1364168	Soil		0.6	22.7	10.7	51	0.2	19.6	7.8	233	2.70	6.0	1.4	4.2	15.3	23	<0.1	0.5	0.3	52	0.45	0.043
1364226	Soil		1.0	11.4	8.6	59	0.2	15.5	9.5	404	2.39	5.4	0.4	0.9	2.0	15	0.2	0.5	0.2	54	0.14	0.041
1364147	Soil		1.0	21.6	10.2	57	0.2	17.9	10.5	767	2.78	6.9	1.2	6.6	4.6	28	<0.1	0.5	0.2	58	0.53	0.032

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680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 08, 2012

CERTIFICATE OF ANALYSIS WHI12000998.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364134	Soil	8	21	0.38	298	0.066	4	1.18	0.013	0.22	0.3	0.03	2.4	<0.1	<0.05	5	<0.5	<0.2
1364150	Soil	111	93	0.99	435	0.074	4	1.81	0.014	0.17	0.2	0.09	9.1	0.2	0.06	5	1.4	<0.2
1364142	Soil	12	27	0.49	240	0.085	3	1.72	0.010	0.08	0.2	0.03	3.6	<0.1	<0.05	6	<0.5	<0.2
1364130	Soil	18	21	0.45	267	0.065	2	1.42	0.010	0.12	0.3	0.03	3.9	<0.1	<0.05	5	<0.5	<0.2
1364174	Soil	12	33	0.43	194	0.061	1	1.68	0.009	0.08	0.2	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2
1364172	Soil	50	27	0.52	189	0.052	3	1.71	0.009	0.16	0.2	0.02	5.3	0.1	<0.05	6	<0.5	<0.2
1364229	Soil	10	27	0.45	250	0.050	2	1.73	0.008	0.10	0.2	<0.01	2.5	<0.1	<0.05	6	<0.5	<0.2
1364143	Soil	11	27	0.43	236	0.076	1	1.74	0.010	0.09	0.2	0.05	3.5	<0.1	<0.05	6	<0.5	<0.2
1364175	Soil	18	20	0.51	156	0.027	1	1.58	0.006	0.12	0.2	<0.01	2.5	<0.1	<0.05	6	<0.5	<0.2
1364228	Soil	98	12	0.64	124	0.056	3	1.40	0.007	0.21	0.4	0.03	4.7	0.2	<0.05	7	<0.5	<0.2
1364173	Soil	56	19	0.65	193	0.061	1	1.71	0.010	0.31	0.3	0.01	6.2	0.3	<0.05	7	<0.5	<0.2
1364140	Soil	15	26	0.48	148	0.087	<1	1.42	0.010	0.11	0.4	0.01	3.0	<0.1	<0.05	5	<0.5	<0.2
1364169	Soil	16	28	0.43	157	0.065	3	1.35	0.009	0.10	0.3	0.03	3.1	<0.1	<0.05	4	0.5	<0.2
1364171	Soil	28	26	0.57	225	0.067	2	1.72	0.008	0.16	0.2	0.02	3.2	0.1	<0.05	7	<0.5	<0.2
1364227	Soil	23	26	0.58	140	0.049	1	1.54	0.006	0.14	0.2	0.02	3.8	0.1	<0.05	5	<0.5	<0.2
1364131	Soil	25	41	0.62	289	0.081	3	1.53	0.011	0.19	0.4	0.03	5.0	0.1	<0.05	5	<0.5	<0.2
1364170	Soil	11	32	0.48	185	0.076	2	1.43	0.009	0.09	0.2	0.02	4.0	<0.1	<0.05	4	<0.5	<0.2
1364168	Soil	62	39	0.61	180	0.058	1	1.70	0.013	0.10	0.3	0.04	5.4	0.1	<0.05	5	0.6	<0.2
1364226	Soil	9	25	0.37	224	0.042	<1	1.48	0.008	0.06	0.2	0.01	2.3	<0.1	<0.05	5	<0.5	<0.2
1364147	Soil	23	32	0.53	310	0.084	1	1.66	0.014	0.09	0.4	0.04	4.8	<0.1	<0.05	6	<0.5	<0.2

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Client: **Taku Gold Corp**
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Project: ROS
Report Date: November 08, 2012

QUALITY CONTROL REPORT WHI12000998.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1364645	Soil	0.6	28.1	8.3	59	0.2	27.3	9.5	476	2.40	5.4	1.1	3.4	2.9	41	0.2	0.7	0.3	46	0.92	0.062
REP 1364645	QC	0.6	26.8	7.8	55	0.1	24.8	8.8	452	2.24	5.3	1.0	3.9	2.9	40	0.3	0.5	0.2	45	0.89	0.061
1364761	Soil	1.0	17.1	10.7	65	<0.1	13.0	8.4	481	2.59	5.9	0.7	3.3	6.2	18	<0.1	0.4	0.2	52	0.22	0.026
REP 1364761	QC	1.3	17.1	10.9	61	<0.1	15.1	8.4	472	2.55	5.9	0.7	1.2	6.2	18	<0.1	0.5	0.2	50	0.21	0.025
1364762	Soil	1.0	12.7	8.8	56	<0.1	13.3	7.5	538	2.52	6.6	0.5	2.9	4.0	24	0.2	0.4	0.2	54	0.27	0.026
REP 1364762	QC	1.1	13.5	9.3	58	0.1	13.2	7.8	560	2.80	6.6	0.5	<0.5	4.1	24	0.2	0.4	0.1	55	0.29	0.028
1364558	Soil	1.2	24.2	10.7	58	0.2	19.6	9.1	472	2.24	6.3	1.2	<0.5	3.2	42	0.3	0.5	0.1	50	0.77	0.052
REP 1364558	QC	1.5	26.1	10.9	56	0.1	19.7	8.9	473	2.17	7.2	1.2	3.0	3.4	42	0.3	0.5	0.2	51	0.76	0.054
1364738	Soil	1.4	17.6	12.2	88	0.1	19.2	12.1	443	3.09	7.0	1.1	17.7	7.5	21	0.1	0.4	0.2	67	0.21	0.053
REP 1364738	QC	1.3	17.8	11.6	87	0.1	18.7	12.1	459	3.07	7.0	1.1	18.1	7.4	20	0.1	0.4	0.1	65	0.21	0.053
1364034	Soil	1.1	16.8	8.6	58	1.1	17.4	8.8	419	2.67	8.7	0.4	40.1	3.0	13	<0.1	0.6	0.1	58	0.13	0.022
REP 1364034	QC	1.0	14.9	7.7	55	0.9	16.1	7.7	378	2.31	8.2	0.4	36.4	2.8	12	<0.1	0.5	0.1	52	0.12	0.021
1364038	Soil	1.0	154.0	12.9	116	0.7	16.8	15.5	526	4.01	4.6	1.5	144.3	16.9	22	<0.1	0.5	0.2	85	0.26	0.052
REP 1364038	QC	0.8	154.1	13.0	112	0.8	16.2	14.5	515	3.94	4.9	1.5	435.1	15.6	21	<0.1	0.5	0.2	82	0.25	0.051
1364016	Soil	1.3	25.9	12.7	111	<0.1	18.0	17.8	759	3.55	4.9	0.9	17.5	6.9	32	<0.1	0.3	0.1	68	0.49	0.053
REP 1364016	QC	1.3	25.4	12.3	106	<0.1	16.9	17.1	746	3.59	4.6	0.9	13.9	7.1	31	<0.1	0.3	0.1	67	0.47	0.052
1364688	Soil	2.5	39.0	32.0	65	0.2	21.8	9.6	302	2.44	8.9	1.3	14.3	5.1	34	0.2	0.7	0.3	51	0.74	0.045
REP 1364688	QC	2.4	37.1	31.0	60	0.2	22.9	9.1	297	2.40	8.3	1.2	15.2	5.1	34	0.2	0.7	0.3	51	0.71	0.048
1364472	Soil	2.8	45.1	75.5	127	0.3	10.7	7.6	319	2.74	5.0	2.8	6.8	19.0	40	0.2	0.2	2.2	34	0.35	0.044
REP 1364472	QC	3.0	44.0	73.3	131	0.3	11.0	7.7	325	2.75	4.8	2.7	7.6	18.4	38	0.2	0.2	2.3	34	0.34	0.041
1364476	Soil	1.9	89.4	35.0	157	0.1	9.7	11.9	854	3.54	2.0	1.7	30.4	11.2	22	0.3	0.4	0.5	56	0.39	0.081
REP 1364476	QC	2.3	95.8	37.5	175	0.1	9.8	12.5	908	3.88	1.7	1.9	52.2	12.0	24	0.4	0.5	0.3	60	0.43	0.084
1364310	Soil	3.0	64.7	13.3	112	0.4	23.9	19.9	823	4.77	4.8	1.5	135.1	11.7	36	<0.1	0.6	<0.1	92	0.74	0.097
REP 1364310	QC	1.7	64.3	13.7	116	0.5	25.4	20.1	849	4.95	5.5	1.6	150.0	11.7	37	0.2	0.8	0.2	93	0.73	0.098
1364847	Soil	1.2	18.5	11.5	62	<0.1	23.4	9.1	304	2.59	7.1	0.7	4.2	3.4	21	0.1	0.3	0.1	55	0.25	0.029
REP 1364847	QC	1.6	19.7	11.8	64	<0.1	25.6	9.0	304	2.50	7.2	0.7	<0.5	3.6	20	0.1	0.4	0.2	53	0.24	0.030
1364329	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 1364329	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 08, 2012

QUALITY CONTROL REPORT WHI12000998.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1364645	Soil	15	44	0.66	305	0.062	3	1.40	0.017	0.10	0.2	0.05	4.3	0.1	<0.05	4	0.6	<0.2
REP 1364645	QC	15	43	0.64	300	0.061	3	1.36	0.017	0.10	0.2	0.08	4.2	<0.1	<0.05	4	0.5	<0.2
1364761	Soil	9	25	0.47	184	0.055	2	1.38	0.009	0.10	0.2	0.01	2.7	<0.1	<0.05	5	<0.5	<0.2
REP 1364761	QC	9	25	0.46	182	0.052	2	1.37	0.009	0.10	0.2	0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
1364762	Soil	8	22	0.44	186	0.066	<1	1.35	0.010	0.15	0.2	<0.01	2.1	<0.1	<0.05	6	<0.5	<0.2
REP 1364762	QC	8	24	0.47	197	0.070	1	1.37	0.010	0.16	0.3	0.02	2.3	<0.1	<0.05	7	<0.5	<0.2
1364558	Soil	14	26	0.46	326	0.071	3	1.46	0.020	0.05	0.8	0.04	3.9	<0.1	<0.05	5	0.6	<0.2
REP 1364558	QC	14	26	0.47	339	0.072	2	1.44	0.021	0.05	0.7	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1364738	Soil	13	51	0.89	163	0.080	1	2.03	0.008	0.12	0.4	0.02	4.5	0.1	<0.05	8	<0.5	<0.2
REP 1364738	QC	12	50	0.85	158	0.080	<1	1.95	0.008	0.12	0.4	0.02	4.6	0.2	<0.05	8	<0.5	<0.2
1364034	Soil	7	34	0.42	254	0.043	<1	1.61	0.009	0.09	1.2	0.03	2.8	<0.1	<0.05	5	<0.5	<0.2
REP 1364034	QC	7	28	0.39	232	0.039	2	1.41	0.009	0.08	1.1	0.02	2.6	<0.1	<0.05	5	<0.5	<0.2
1364038	Soil	76	44	1.33	315	0.107	1	2.58	0.008	0.23	9.1	0.03	5.0	0.2	<0.05	11	<0.5	1.5
REP 1364038	QC	68	42	1.30	305	0.101	<1	2.57	0.008	0.23	9.0	0.02	5.0	0.2	0.17	11	<0.5	1.8
1364016	Soil	9	27	1.11	186	0.090	<1	1.95	0.009	0.12	0.4	<0.01	3.6	0.1	<0.05	8	<0.5	<0.2
REP 1364016	QC	9	27	1.08	188	0.086	<1	1.99	0.009	0.11	0.4	<0.01	3.5	<0.1	<0.05	7	<0.5	<0.2
1364688	Soil	16	29	0.48	548	0.067	2	1.42	0.021	0.06	3.1	0.05	4.5	<0.1	0.10	4	0.6	<0.2
REP 1364688	QC	16	28	0.50	531	0.068	2	1.44	0.021	0.06	2.8	0.05	4.2	<0.1	0.07	4	0.7	<0.2
1364472	Soil	39	17	0.62	286	0.047	1	1.47	0.023	0.25	0.3	0.04	3.1	0.2	0.28	4	2.3	0.3
REP 1364472	QC	37	17	0.56	278	0.048	2	1.38	0.020	0.24	0.3	0.03	3.1	0.2	0.19	4	2.0	0.3
1364476	Soil	33	13	1.03	401	0.057	1	1.69	0.007	0.23	0.4	0.03	7.2	0.3	0.08	8	1.8	<0.2
REP 1364476	QC	36	14	1.12	441	0.068	3	1.81	0.008	0.25	0.4	0.01	8.0	0.3	<0.05	8	<0.5	0.2
1364310	Soil	39	40	1.43	388	0.079	<1	2.41	0.014	0.12	2.5	0.12	9.2	<0.1	<0.05	11	<0.5	0.2
REP 1364310	QC	39	42	1.47	397	0.083	<1	2.40	0.016	0.13	3.0	0.08	9.3	0.1	0.06	11	<0.5	0.3
1364847	Soil	17	58	0.64	262	0.073	2	1.67	0.008	0.06	0.4	0.02	4.2	0.1	<0.05	6	<0.5	<0.2
REP 1364847	QC	18	58	0.64	267	0.080	<1	1.70	0.008	0.06	0.6	<0.01	4.4	<0.1	<0.05	6	0.5	<0.2
1364329	Soil	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
REP 1364329	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.

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Project: ROS
Report Date: November 08, 2012

QUALITY CONTROL REPORT WHI12000998.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
1364854	Soil	1.0	19.3	9.9	58	0.1	11.2	6.3	297	2.15	4.3	0.9	2.7	4.3	18	<0.1	0.2	0.1	38	0.25	0.037
REP 1364854	QC	1.0	18.3	10.0	56	0.1	10.7	5.7	285	2.10	4.4	1.0	2.2	4.5	18	0.1	0.2	0.2	37	0.25	0.039
1364868	Soil	1.0	19.9	8.2	44	<0.1	13.2	7.0	275	2.37	5.5	0.7	4.2	7.0	20	<0.1	0.4	0.2	51	0.24	0.019
REP 1364868	QC	1.0	19.3	8.2	44	<0.1	14.1	7.0	271	2.33	5.5	0.7	6.7	6.7	20	<0.1	0.3	0.2	50	0.24	0.018
1364160	Soil	0.6	19.5	13.3	62	<0.1	14.5	9.2	409	2.82	4.6	1.6	3.4	18.5	24	<0.1	0.3	0.2	44	0.49	0.068
REP 1364160	QC	0.5	18.7	13.4	66	<0.1	13.9	9.0	412	2.85	4.7	1.6	2.1	18.5	24	<0.1	0.3	0.2	44	0.52	0.071
1364139	Soil	0.7	12.8	8.9	49	<0.1	11.7	7.0	288	2.50	6.6	0.9	4.9	5.2	18	<0.1	0.3	0.2	49	0.24	0.027
REP 1364139	QC	0.8	13.0	9.1	49	<0.1	12.0	7.3	292	2.53	6.9	0.9	5.6	5.2	19	<0.1	0.3	0.2	49	0.23	0.027
1364168	Soil	0.6	22.7	10.7	51	0.2	19.6	7.8	233	2.70	6.0	1.4	4.2	15.3	23	<0.1	0.5	0.3	52	0.45	0.043
REP 1364168	QC	0.6	21.8	10.5	51	0.2	19.1	7.9	239	2.73	5.8	1.4	6.7	15.3	23	<0.1	0.5	0.2	51	0.44	0.047
Reference Materials																					
STD DS9	Standard	14.0	108.9	131.3	316	2.0	38.7	7.6	589	2.39	26.1	2.9	186.5	6.7	82	2.3	6.1	6.5	39	0.79	0.080
STD DS9	Standard	11.9	110.6	110.3	299	1.9	38.4	7.3	570	2.22	26.7	2.8	110.6	6.2	66	2.4	5.5	5.9	41	0.69	0.087
STD DS9	Standard	12.4	103.4	125.3	297	1.6	38.8	7.5	561	2.32	23.1	2.5	117.4	6.6	68	2.0	5.8	4.9	40	0.65	0.081
STD DS9	Standard	13.6	106.6	110.9	305	1.8	39.2	7.2	588	2.38	24.7	2.5	116.4	6.0	70	2.2	4.9	6.0	42	0.76	0.078
STD DS9	Standard	11.1	101.1	117.6	290	1.7	35.5	6.9	524	2.21	22.8	2.3	107.6	5.5	65	2.0	5.8	6.0	35	0.63	0.077
STD DS9	Standard	11.3	99.9	110.2	295	1.8	36.3	6.8	567	2.19	25.5	2.4	119.7	5.1	63	2.3	5.1	5.8	40	0.66	0.080
STD DS9	Standard	14.5	121.2	137.2	316	2.1	45.0	8.3	616	2.51	24.9	2.6	120.8	6.9	69	2.6	5.8	6.4	50	0.74	0.085
STD DS9	Standard	13.2	106.4	128.2	309	1.9	39.3	7.5	586	2.40	26.1	2.7	117.5	6.6	72	2.5	5.9	6.6	40	0.70	0.077
STD DS9	Standard	12.2	104.2	123.9	316	1.9	38.1	7.2	562	2.37	24.1	2.5	107.6	5.8	65	2.5	5.8	6.0	40	0.69	0.078
STD DS9	Standard	12.9	110.7	134.6	317	1.9	40.4	8.2	628	2.38	26.4	2.8	112.8	6.1	71	2.7	5.5	6.7	41	0.73	0.082
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	0.4	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	0.4	<0.1	<1	<0.1	<0.1	<0.1	<1	0.03	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	3	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	4	<0.01	<0.001

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Project: ROS
Report Date: November 08, 2012

QUALITY CONTROL REPORT WHI12000998.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1364854	Soil	16	21	0.48	199	0.063	<1	1.16	0.008	0.15	0.5	0.01	3.3	0.1	<0.05	5	<0.5	<0.2
REP 1364854	QC	15	20	0.48	193	0.062	<1	1.17	0.008	0.15	0.6	<0.01	3.2	0.1	<0.05	4	0.7	<0.2
1364868	Soil	18	27	0.41	204	0.084	1	1.56	0.011	0.06	0.2	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
REP 1364868	QC	17	26	0.41	200	0.082	<1	1.59	0.010	0.06	0.2	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
1364160	Soil	41	25	0.56	180	0.071	2	1.36	0.012	0.18	0.7	0.02	3.7	0.2	<0.05	5	<0.5	<0.2
REP 1364160	QC	43	25	0.60	188	0.071	2	1.48	0.013	0.20	0.8	0.02	3.9	0.2	<0.05	5	<0.5	<0.2
1364139	Soil	14	24	0.44	174	0.085	<1	1.51	0.013	0.10	0.2	0.02	2.9	<0.1	<0.05	5	<0.5	<0.2
REP 1364139	QC	14	25	0.45	179	0.084	4	1.53	0.009	0.10	0.3	<0.01	3.1	<0.1	<0.05	5	<0.5	<0.2
1364168	Soil	62	39	0.61	180	0.058	1	1.70	0.013	0.10	0.3	0.04	5.4	0.1	<0.05	5	0.6	<0.2
REP 1364168	QC	61	39	0.62	178	0.060	2	1.73	0.013	0.10	0.3	0.04	5.2	<0.1	<0.05	5	<0.5	<0.2
Reference Materials																		
STD DS9	Standard	15	123	0.63	311	0.120	2	1.00	0.097	0.42	3.1	0.21	2.6	6.1	0.10	5	5.2	5.2
STD DS9	Standard	12	120	0.62	276	0.104	2	0.89	0.090	0.45	2.9	0.22	2.4	5.3	0.20	5	5.5	5.0
STD DS9	Standard	12	115	0.62	279	0.107	3	0.92	0.081	0.37	3.2	0.22	3.4	5.5	0.13	5	6.4	4.8
STD DS9	Standard	13	121	0.59	288	0.120	2	0.92	0.086	0.39	3.1	0.20	2.7	5.3	0.16	5	5.8	5.2
STD DS9	Standard	10	111	0.55	287	0.092	<1	0.77	0.075	0.38	3.1	0.17	2.0	5.0	0.15	4	5.1	5.1
STD DS9	Standard	11	107	0.57	289	0.089	2	0.92	0.096	0.40	2.8	0.22	2.6	5.3	<0.05	4	5.0	4.9
STD DS9	Standard	14	135	0.68	302	0.125	3	0.97	0.081	0.40	2.9	0.23	2.5	5.6	0.39	5	5.7	5.7
STD DS9	Standard	13	118	0.61	300	0.110	3	0.91	0.077	0.39	3.1	0.19	2.6	5.5	0.19	5	5.2	5.1
STD DS9	Standard	11	118	0.60	293	0.105	5	0.84	0.073	0.38	3.2	0.21	2.8	5.4	0.14	4	5.1	5.0
STD DS9	Standard	12	123	0.64	297	0.111	2	0.92	0.075	0.38	3.1	0.21	2.4	5.5	0.06	5	4.0	5.4
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	0.02	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	0.20	<1	<0.5	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
www.acmelab.com

Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 08, 2012

QUALITY CONTROL REPORT WHI12000998.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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QUALITY CONTROL REPORT WHI12000998.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: October 19, 2012
Report Date: November 23, 2012
Page: 1 of 12

CERTIFICATE OF ANALYSIS WHI12000999.1

CLIENT JOB INFORMATION

Project: ROS
Shipment ID: 2012ROS-01
P.O. Number
Number of Samples: 320

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	320	Dry at 60C			WHI
SS80	315	Dry at 60C sieve 100g to -80 mesh			WHI
1DX2	320	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of analysis only. Results apply to samples as submitted.
"*" asterisk indicates that an analytical result could not be provided due to unusually high levels of interference from other elements.

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680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364132	Soil		1.4	20.7	11.1	71	0.2	16.5	10.4	519	2.56	6.8	1.4	6.1	3.7	35	<0.1	0.3	0.3	56	0.77	0.054
1364128	Soil		1.6	15.2	19.8	52	<0.1	17.0	8.2	340	2.48	6.2	1.4	3.2	6.3	21	<0.1	0.4	0.2	56	0.39	0.046
1364136	Soil		0.7	14.5	8.1	46	<0.1	14.7	7.8	241	2.25	6.5	0.9	7.1	3.1	21	<0.1	0.4	0.2	56	0.30	0.036
1364125	Soil		0.8	18.3	9.4	54	<0.1	17.1	8.4	303	2.40	5.6	1.5	2.6	10.7	23	<0.1	0.3	0.2	50	0.41	0.058
1364129	Soil		2.2	18.9	10.7	69	0.2	14.2	9.5	1755	2.35	5.3	1.0	2.4	2.9	21	0.3	0.4	0.2	59	0.35	0.042
1364126	Soil		0.8	16.2	10.5	53	<0.1	19.5	8.6	252	2.46	6.2	1.2	3.8	10.1	22	<0.1	0.4	0.2	54	0.39	0.055
1364222	Soil		1.7	17.3	12.0	52	0.2	26.1	10.6	500	3.04	9.9	0.6	16.8	4.6	19	<0.1	0.6	0.2	74	0.25	0.029
1364212	Soil		2.0	34.4	10.1	59	<0.1	24.1	9.5	462	2.54	4.5	1.2	13.1	10.7	22	<0.1	0.4	0.3	55	0.32	0.028
1364223	Soil		7.9	26.6	11.9	49	0.4	16.6	6.6	287	2.52	6.6	1.7	92.2	13.1	18	<0.1	0.8	1.0	48	0.29	0.031
1364221	Soil		0.9	8.7	6.2	68	<0.1	11.0	8.8	495	3.13	3.9	1.1	6.8	14.1	16	<0.1	0.4	0.2	42	0.28	0.072
1364214	Soil		2.6	33.6	12.3	57	<0.1	29.1	11.3	548	2.79	7.8	0.8	13.0	7.9	28	<0.1	0.6	0.2	64	0.42	0.029
1364217	Soil		1.8	28.4	17.5	53	<0.1	23.6	7.6	394	2.61	8.2	1.3	6.8	14.8	24	<0.1	0.6	0.5	59	0.31	0.021
1364211	Soil		2.2	40.9	16.7	59	<0.1	33.8	9.2	392	3.07	9.3	1.2	17.3	8.4	27	<0.1	0.8	0.2	73	0.33	0.021
1364213	Soil		1.7	34.0	10.7	57	<0.1	27.6	10.9	435	2.87	9.1	0.7	13.4	5.6	32	<0.1	0.7	0.2	67	0.49	0.051
1364215	Soil		2.5	23.1	13.2	48	<0.1	21.6	7.9	316	2.61	8.7	1.0	11.9	7.8	24	<0.1	0.7	0.2	57	0.33	0.017
1364216	Soil		1.8	37.5	15.2	50	0.3	32.3	12.2	718	2.83	8.3	1.3	8.7	5.9	34	0.1	0.6	0.2	69	0.53	0.033
1364218	Soil		1.4	20.9	10.5	51	<0.1	23.3	8.9	305	2.93	9.5	0.9	3.8	7.6	19	<0.1	0.6	0.3	72	0.19	0.024
1364219	Soil		1.8	33.0	22.9	53	<0.1	26.6	10.0	381	2.65	7.7	1.2	60.6	10.1	24	<0.1	0.8	0.2	62	0.31	0.018
1364220	Soil		1.4	17.1	8.9	58	<0.1	22.1	9.9	849	2.69	6.9	0.8	2.0	4.2	21	0.1	0.5	0.2	67	0.25	0.032
1364231	Soil		1.2	26.7	12.5	81	<0.1	13.2	9.9	331	3.35	5.0	2.7	0.9	25.7	14	<0.1	0.5	0.2	46	0.19	0.028
1364236	Soil		1.2	33.9	12.7	47	<0.1	21.8	9.7	344	2.63	7.1	1.4	2.8	6.6	28	<0.1	0.7	0.2	68	0.36	0.026
1364238	Soil		1.4	25.3	14.5	53	<0.1	22.6	9.8	325	2.83	7.5	1.1	1.4	6.7	27	<0.1	0.4	0.2	70	0.37	0.029
1364164	Soil		0.6	23.3	8.5	49	<0.1	23.1	10.2	336	2.62	7.9	1.1	3.0	8.4	31	<0.1	0.4	0.1	62	0.58	0.066
1364167	Soil		0.6	34.8	10.7	58	0.1	23.8	11.2	568	2.86	5.8	2.2	4.2	13.9	31	0.1	0.4	0.2	60	0.66	0.080
1364230	Soil		1.1	15.6	10.6	128	<0.1	69.2	16.8	907	3.57	7.7	0.6	1.0	6.4	27	<0.1	0.4	0.1	84	0.36	0.063
1364232	Soil		1.6	38.5	7.6	115	<0.1	11.7	11.8	452	3.56	1.4	1.5	0.7	8.2	17	<0.1	0.3	0.1	72	0.31	0.052
1364237	Soil		2.6	23.5	12.3	48	<0.1	18.5	8.5	295	2.56	6.7	0.8	2.5	5.7	25	<0.1	0.5	0.2	64	0.34	0.027
1364165	Soil		0.6	19.8	9.7	56	<0.1	19.8	11.2	405	2.74	6.8	1.1	2.3	11.3	25	<0.1	0.4	0.2	59	0.55	0.069
1364235	Soil		1.1	27.2	13.5	44	<0.1	19.5	9.9	446	2.50	6.9	1.1	3.1	8.4	26	<0.1	0.6	0.2	62	0.31	0.027
1364161	Soil		1.0	24.1	16.4	67	<0.1	20.0	11.9	436	3.08	6.4	1.6	4.9	15.6	25	0.1	0.4	0.4	59	0.46	0.068

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680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364132	Soil		21	34	0.56	351	0.074	<1	1.55	0.011	0.09	0.4	0.05	4.5	0.1	<0.05	5	0.5	<0.2
1364128	Soil		19	34	0.44	246	0.064	<1	1.41	0.012	0.06	0.3	0.04	4.2	<0.1	0.23	4	<0.5	<0.2
1364136	Soil		11	32	0.49	200	0.072	<1	1.30	0.012	0.05	0.2	0.04	3.3	<0.1	0.25	4	<0.5	<0.2
1364125	Soil		43	36	0.47	196	0.057	<1	1.18	0.014	0.08	0.4	0.04	4.3	<0.1	0.13	4	<0.5	<0.2
1364129	Soil		15	26	0.42	272	0.055	<1	1.36	0.011	0.07	0.3	0.05	3.2	<0.1	0.27	5	<0.5	<0.2
1364126	Soil		30	44	0.52	195	0.064	<1	1.34	0.013	0.07	0.5	0.02	4.0	<0.1	0.14	4	<0.5	<0.2
1364222	Soil		11	45	0.50	341	0.053	<1	1.87	0.009	0.06	0.2	0.02	4.2	<0.1	0.11	5	<0.5	<0.2
1364212	Soil		35	48	0.51	198	0.091	<1	1.25	0.016	0.09	1.1	0.03	5.5	0.1	0.15	4	<0.5	<0.2
1364223	Soil		70	29	0.39	245	0.048	<1	1.17	0.009	0.08	3.3	0.06	4.3	<0.1	0.26	4	<0.5	0.3
1364221	Soil		21	17	0.41	251	0.037	<1	1.50	0.007	0.27	0.7	0.03	4.2	0.1	0.26	5	<0.5	<0.2
1364214	Soil		22	39	0.53	280	0.090	<1	1.58	0.021	0.07	1.2	0.04	5.2	<0.1	0.19	5	<0.5	<0.2
1364217	Soil		22	38	0.46	261	0.075	1	1.60	0.011	0.13	0.5	0.01	5.5	0.1	0.34	5	<0.5	<0.2
1364211	Soil		29	58	0.55	347	0.089	<1	1.93	0.016	0.06	0.7	0.05	8.1	<0.1	0.32	6	<0.5	<0.2
1364213	Soil		24	38	0.59	287	0.085	<1	1.55	0.027	0.06	15.9	0.04	5.6	<0.1	0.26	5	<0.5	<0.2
1364215	Soil		13	35	0.46	222	0.074	<1	1.34	0.018	0.06	0.4	0.03	4.5	<0.1	0.21	4	<0.5	<0.2
1364216	Soil		21	44	0.53	380	0.077	<1	1.70	0.021	0.06	0.5	0.04	5.6	<0.1	0.13	5	<0.5	<0.2
1364218	Soil		17	45	0.53	250	0.059	<1	2.01	0.010	0.07	0.2	0.01	4.7	0.1	0.21	6	<0.5	<0.2
1364219	Soil		16	48	0.47	209	0.078	<1	1.48	0.014	0.09	0.6	0.03	6.5	<0.1	0.20	5	<0.5	<0.2
1364220	Soil		10	44	0.46	294	0.044	<1	1.78	0.008	0.07	0.2	0.02	3.2	0.1	0.14	6	<0.5	<0.2
1364231	Soil		22	23	0.45	199	0.034	<1	1.57	0.007	0.13	0.4	0.02	4.1	0.1	0.23	7	<0.5	<0.2
1364236	Soil		22	39	0.49	302	0.101	<1	1.75	0.014	0.06	0.2	0.03	5.9	0.1	0.13	5	<0.5	<0.2
1364238	Soil		19	43	0.55	282	0.105	<1	1.86	0.013	0.08	0.2	0.02	5.7	0.1	<0.05	6	<0.5	<0.2
1364164	Soil		23	32	0.58	224	0.078	<1	1.40	0.022	0.08	0.4	0.02	4.4	<0.1	0.15	4	<0.5	<0.2
1364167	Soil		80	40	0.66	223	0.071	<1	1.59	0.020	0.14	0.4	0.04	5.1	0.1	0.28	5	<0.5	<0.2
1364230	Soil		13	230	1.16	352	0.091	2	2.46	0.010	0.15	0.2	0.03	5.3	0.2	0.10	8	<0.5	<0.2
1364232	Soil		49	18	0.87	308	0.096	1	1.81	0.008	0.36	0.3	0.02	6.5	0.3	0.13	7	<0.5	<0.2
1364237	Soil		18	36	0.50	251	0.099	<1	1.61	0.013	0.07	0.2	0.02	5.1	<0.1	0.07	5	<0.5	<0.2
1364165	Soil		21	35	0.68	150	0.076	<1	1.42	0.019	0.11	1.0	0.02	3.9	<0.1	0.08	5	<0.5	<0.2
1364235	Soil		22	35	0.46	275	0.092	<1	1.54	0.012	0.07	0.2	0.01	5.8	0.1	0.09	5	<0.5	<0.2
1364161	Soil		28	34	0.61	208	0.088	<1	1.55	0.015	0.19	1.3	0.02	4.1	0.2	0.17	6	<0.5	<0.2

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680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364234	Soil	1.1	24.5	9.6	44	<0.1	20.0	8.4	223	3.00	10.3	0.5	5.3	5.6	16	0.1	0.6	0.2	79	0.18	0.016
1364749	Soil	1.4	37.5	23.0	57	0.3	29.0	10.9	543	2.57	8.0	0.8	24.3	4.7	48	0.2	0.6	0.2	60	0.79	0.058
1364209	Soil	1.8	14.0	12.5	48	0.5	16.8	7.9	577	2.54	7.4	0.5	11.9	4.4	19	0.2	0.4	0.3	60	0.26	0.028
1364498	Soil	2.9	17.2	13.5	53	<0.1	15.7	8.3	469	2.57	6.0	0.6	3.1	6.5	16	<0.1	0.4	0.2	57	0.20	0.050
1364108	Soil	1.0	16.4	10.0	63	<0.1	21.0	10.5	262	2.45	7.5	0.7	3.1	4.8	13	<0.1	0.9	0.1	41	0.19	0.028
1364114	Soil	1.9	38.1	19.6	96	0.3	12.3	7.1	536	2.67	10.6	0.5	2.2	2.8	10	0.4	5.8	0.3	60	0.14	0.044
1364500	Soil	1.3	16.6	24.1	50	<0.1	15.7	7.0	325	2.42	6.1	0.9	1.9	7.6	20	<0.1	0.5	0.3	54	0.25	0.039
1364123	Soil	1.7	20.8	9.5	63	<0.1	20.0	11.5	366	2.99	7.9	1.1	8.9	4.7	31	<0.1	0.5	0.1	68	0.33	0.031
1364113	Soil	1.9	44.0	37.3	144	0.1	16.1	8.5	442	2.51	6.7	0.8	3.9	5.9	31	0.7	0.5	1.3	54	0.29	0.035
1364121	Soil	1.5	21.8	11.2	55	<0.1	19.2	9.9	281	2.90	8.5	0.8	1.1	4.8	27	<0.1	0.5	0.2	66	0.39	0.041
1364202	Soil	1.2	23.9	10.3	57	<0.1	18.8	7.9	306	2.88	7.0	1.2	2.3	8.4	18	<0.1	0.5	0.2	65	0.20	0.019
1364111	Soil	1.5	26.5	17.0	58	0.1	20.5	7.8	219	2.96	11.1	0.5	2.5	3.0	21	<0.1	0.5	0.2	83	0.29	0.047
1364110	Soil	0.7	47.1	16.7	86	<0.1	23.6	12.7	424	3.59	7.5	0.6	1.4	3.1	30	<0.1	0.5	0.2	81	0.51	0.041
1364746	Soil	1.5	38.9	29.7	48	0.6	20.2	8.4	259	2.50	6.5	1.1	36.7	5.1	32	<0.1	0.6	1.0	55	0.62	0.040
1364499	Soil	1.2	22.6	9.1	51	<0.1	19.9	9.5	427	2.80	8.0	1.4	7.8	7.7	21	<0.1	0.4	0.2	64	0.32	0.058
1364109	Soil	1.1	12.3	9.6	45	<0.1	17.0	7.1	255	2.63	8.9	0.5	2.2	2.9	21	<0.1	0.5	0.1	67	0.31	0.016
1364742	Soil	2.2	40.8	23.0	67	0.3	26.2	10.4	424	2.64	8.9	0.5	24.6	4.7	40	0.1	0.7	0.5	59	0.76	0.070
1364112	Soil	1.3	25.1	18.0	78	0.2	21.8	10.7	404	3.59	9.5	1.0	<0.5	4.8	15	0.2	0.7	0.3	79	0.19	0.033
1364116	Soil	2.6	122.0	11.9	67	<0.1	16.0	10.4	443	3.23	6.2	0.7	<0.5	5.3	13	<0.1	0.6	0.2	58	0.17	0.022
1364208	Soil	22.0	19.9	17.7	58	0.2	8.7	6.2	296	2.86	4.8	1.5	65.3	11.9	14	<0.1	0.5	0.4	32	0.23	0.047
1364207	Soil	2.0	13.8	12.3	52	0.2	15.0	7.6	445	2.55	5.6	0.6	1.1	5.7	12	0.1	0.5	0.2	61	0.15	0.028
1364205	Soil	1.5	32.9	11.8	45	0.3	22.1	10.2	253	3.27	12.7	0.4	4.9	4.2	11	<0.1	1.2	0.3	80	0.11	0.024
1364748	Soil	0.9	38.1	21.7	52	0.2	24.5	9.3	346	2.72	8.5	1.7	39.9	5.3	36	<0.1	0.6	0.2	62	0.64	0.046
1364488	Soil	1.2	14.4	10.3	70	<0.1	19.5	8.2	341	2.77	7.4	0.5	3.3	3.4	17	<0.1	0.5	0.2	67	0.19	0.025
1364201	Rock Pulp	1.7	425.0	21.3	158	0.2	212.6	77.8	808	15.41	3.0	1.2	22.6	6.2	14	<0.1	0.3	0.2	224	0.31	0.042
1364204	Soil	1.2	26.4	11.0	55	<0.1	24.2	11.1	307	3.11	9.4	1.2	1.4	5.7	18	<0.1	0.7	0.6	72	0.17	0.020
1364487	Soil	1.2	17.8	6.8	65	<0.1	13.6	6.2	326	2.61	5.6	1.2	<0.5	11.9	8	<0.1	0.4	0.1	44	0.08	0.011
1364119	Soil	1.3	35.1	11.9	70	<0.1	26.2	11.8	377	3.25	8.8	1.8	6.2	9.1	36	<0.1	0.7	0.2	73	0.50	0.051
1364206	Soil	1.5	15.9	11.7	50	0.3	16.7	8.0	416	2.94	7.9	0.5	10.3	3.3	13	<0.1	0.5	0.2	74	0.15	0.039
1364203	Soil	2.5	13.8	9.3	52	<0.1	11.0	8.4	504	2.90	6.8	0.9	<0.5	7.2	13	<0.1	0.4	0.2	66	0.15	0.037

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364234	Soil	15	39	0.47	210	0.072	<1	1.98	0.010	0.04	0.1	0.02	4.1	<0.1	0.24	6	<0.5	<0.2
1364749	Soil	19	34	0.58	903	0.070	<1	1.50	0.027	0.07	4.0	0.07	4.4	<0.1	0.28	4	<0.5	<0.2
1364209	Soil	8	31	0.42	314	0.067	<1	1.37	0.009	0.14	0.2	0.02	2.6	<0.1	0.09	5	<0.5	<0.2
1364498	Soil	12	32	0.41	174	0.061	<1	1.48	0.009	0.09	1.0	<0.01	3.4	<0.1	0.17	6	<0.5	<0.2
1364108	Soil	5	41	0.39	316	0.017	<1	1.47	0.006	0.11	0.3	0.02	2.3	<0.1	0.15	4	<0.5	<0.2
1364114	Soil	8	24	0.33	246	0.019	<1	1.59	0.008	0.08	0.2	0.02	1.9	0.1	0.24	5	<0.5	<0.2
1364500	Soil	28	27	0.46	204	0.060	1	1.52	0.010	0.06	0.4	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
1364123	Soil	17	40	0.68	227	0.084	<1	1.78	0.014	0.07	0.2	0.03	4.6	<0.1	0.07	6	<0.5	<0.2
1364113	Soil	17	32	0.70	206	0.064	1	1.67	0.009	0.07	0.2	0.01	2.6	<0.1	<0.05	5	0.9	<0.2
1364121	Soil	10	35	0.64	204	0.083	1	1.79	0.013	0.06	0.3	0.04	3.6	<0.1	0.20	5	<0.5	<0.2
1364202	Soil	37	36	0.51	279	0.056	1	1.94	0.009	0.05	0.4	0.02	5.9	0.1	0.11	6	<0.5	<0.2
1364111	Soil	10	35	0.54	367	0.068	<1	1.99	0.009	0.08	0.3	0.01	3.3	0.1	0.10	7	<0.5	<0.2
1364110	Soil	10	52	1.09	364	0.119	<1	2.28	0.010	0.12	0.2	0.02	4.8	0.2	0.06	7	<0.5	<0.2
1364746	Soil	27	34	0.51	1036	0.058	<1	1.51	0.018	0.06	3.3	0.04	4.1	<0.1	<0.05	5	0.5	<0.2
1364499	Soil	37	34	0.51	231	0.067	<1	1.80	0.012	0.07	0.4	0.04	4.8	0.1	<0.05	6	<0.5	<0.2
1364109	Soil	9	38	0.54	386	0.063	<1	1.65	0.009	0.06	0.2	0.03	3.2	<0.1	0.18	5	<0.5	<0.2
1364742	Soil	16	31	0.64	520	0.071	<1	1.35	0.027	0.08	3.0	0.05	4.1	<0.1	0.10	4	<0.5	<0.2
1364112	Soil	7	50	0.71	170	0.074	1	1.94	0.008	0.16	0.3	0.02	3.4	0.2	<0.05	7	<0.5	<0.2
1364116	Soil	6	33	1.12	148	0.108	<1	2.27	0.007	0.19	0.2	<0.01	3.4	0.3	0.17	7	<0.5	<0.2
1364208	Soil	7	16	0.25	250	0.014	<1	1.28	0.006	0.14	4.2	<0.01	2.4	<0.1	0.18	4	<0.5	<0.2
1364207	Soil	8	29	0.42	202	0.043	<1	1.48	0.007	0.08	3.8	0.02	2.5	<0.1	0.19	5	<0.5	<0.2
1364205	Soil	9	42	0.49	253	0.053	<1	2.61	0.007	0.05	0.3	0.02	2.8	<0.1	0.13	6	<0.5	<0.2
1364748	Soil	19	36	0.58	564	0.073	<1	1.55	0.022	0.06	3.3	0.07	5.2	<0.1	0.06	5	<0.5	<0.2
1364488	Soil	9	31	0.46	218	0.049	<1	1.86	0.008	0.06	0.2	0.02	3.1	0.1	0.15	6	<0.5	<0.2
1364201	Rock Pulp	18	709	0.13	147	0.170	3	3.98	0.013	0.07	<0.1	0.04	38.0	0.1	<0.05	20	<0.5	<0.2
1364204	Soil	16	43	0.56	276	0.070	<1	2.33	0.011	0.06	0.2	0.02	6.0	0.1	<0.05	6	<0.5	<0.2
1364487	Soil	28	22	0.52	104	0.098	<1	1.58	0.007	0.15	0.4	0.01	4.8	0.1	<0.05	6	<0.5	<0.2
1364119	Soil	30	44	0.80	288	0.111	<1	1.90	0.016	0.08	0.2	0.08	7.0	0.2	0.10	6	<0.5	<0.2
1364206	Soil	8	32	0.40	223	0.043	<1	1.79	0.007	0.06	0.3	0.04	2.4	0.1	0.24	6	<0.5	<0.2
1364203	Soil	12	23	0.43	205	0.093	<1	1.61	0.009	0.14	0.4	0.02	3.5	0.1	0.06	8	<0.5	<0.2

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Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364117	Soil	2.7	26.7	16.2	88	0.3	23.4	15.4	558	3.75	6.0	1.1	2.1	3.4	22	<0.1	0.7	0.3	83	0.40	0.039
1364118	Soil	2.4	27.1	14.3	114	<0.1	24.9	18.4	791	5.00	4.8	0.9	<0.5	5.4	28	<0.1	0.5	0.5	106	0.41	0.038
1364486	Soil	1.5	24.2	9.5	75	<0.1	20.9	13.2	644	3.20	6.1	0.6	<0.5	6.0	18	0.1	0.4	0.2	68	0.21	0.032
1364210	Soil	2.8	16.3	10.7	49	0.2	10.5	5.8	332	2.14	3.9	0.7	50.4	6.0	16	<0.1	0.3	0.3	36	0.27	0.028
1364490	Soil	2.8	18.1	9.1	66	<0.1	15.0	7.3	476	2.89	6.6	1.3	<0.5	15.5	15	<0.1	0.4	0.2	45	0.19	0.034
1364497	Soil	2.0	30.0	13.2	53	0.2	27.2	12.5	280	3.53	11.0	0.6	7.8	5.1	17	<0.1	0.5	0.2	84	0.18	0.025
1364124	Soil	1.4	24.7	9.9	73	<0.1	19.4	11.0	445	3.00	6.4	0.9	3.1	4.8	28	<0.1	0.4	0.4	69	0.47	0.057
1364744	Soil	2.1	71.8	33.6	73	0.2	28.4	11.7	757	2.83	5.5	1.7	31.5	6.3	43	0.2	0.8	0.3	61	0.85	0.048
1364491	Soil	2.7	44.6	8.3	53	0.3	16.8	7.0	331	2.73	6.2	1.4	46.6	18.2	19	<0.1	0.5	0.2	53	0.25	0.015
1364496	Soil	9.8	75.6	24.5	69	<0.1	14.5	9.2	500	2.96	3.8	1.7	17.1	15.6	21	<0.1	0.5	0.5	50	0.25	0.023
1364750	Soil	1.0	40.0	18.0	65	0.3	27.4	11.0	490	2.66	6.6	0.9	24.0	6.4	35	<0.1	0.6	0.2	57	0.67	0.043
1364489	Soil	3.9	17.9	8.7	77	<0.1	13.7	9.3	602	3.18	6.3	1.9	<0.5	12.8	15	<0.1	0.5	0.3	50	0.18	0.040
1364495	Soil	4.1	45.6	6.7	106	0.3	12.7	16.5	726	5.06	1.5	0.5	355.6	7.5	11	<0.1	0.2	0.2	65	0.15	0.022
1364104	Soil	2.0	79.1	45.1	138	0.4	32.8	16.5	1550	3.50	4.8	0.8	61.1	8.7	34	0.2	0.5	0.3	70	0.70	0.044
1364494	Soil	0.6	8.6	8.4	22	<0.1	3.7	4.2	175	1.16	2.2	0.4	36.7	15.8	6	<0.1	0.2	0.2	14	0.07	0.011
1364493	Soil	5.7	27.6	9.7	54	0.1	14.4	7.9	337	2.79	6.8	1.2	16.2	14.1	13	<0.1	0.6	0.2	49	0.14	0.020
1364115	Soil	0.9	81.3	18.8	327	0.3	483.7	39.1	717	5.18	6.1	1.3	3.1	13.2	36	<0.1	0.8	0.4	113	0.51	0.021
1364122	Soil	1.1	21.4	10.4	48	0.8	15.7	8.7	340	2.19	5.8	1.3	19.3	6.3	28	<0.1	0.4	0.2	55	0.50	0.041
1364492	Soil	5.1	24.1	11.3	46	0.2	19.6	9.1	212	2.72	7.7	0.7	23.7	7.0	16	<0.1	0.6	0.3	67	0.18	0.015
1364120	Soil	1.9	24.9	14.7	67	0.1	18.0	11.1	355	2.96	6.5	0.9	2.7	6.8	31	<0.1	0.5	0.2	77	0.40	0.035
1364747	Soil	0.9	32.0	18.7	47	0.1	22.2	9.6	413	2.45	7.5	1.1	9.4	4.8	35	<0.1	0.5	0.2	58	0.69	0.044
1364102	Soil	1.1	35.7	16.4	60	0.2	22.1	9.0	305	2.69	6.7	0.9	34.5	7.3	28	<0.1	0.6	0.2	61	0.50	0.037
1364106	Soil	1.8	23.6	18.5	53	0.2	24.3	10.2	405	3.06	11.3	0.5	10.2	4.4	22	<0.1	0.6	0.2	72	0.29	0.020
1364105	Soil	2.1	23.3	23.5	54	0.1	18.6	7.9	242	2.21	5.4	0.6	15.9	5.5	20	<0.1	0.4	0.2	47	0.27	0.028
1364745	Soil	2.4	54.8	50.9	50	0.4	23.3	9.7	370	2.53	7.1	1.1	40.0	6.8	39	<0.1	0.7	0.6	55	0.66	0.044
1364101	Rock Pulp	1.3	434.7	22.7	156	0.2	213.7	79.7	823	15.59	3.4	1.3	29.6	7.4	14	<0.1	0.3	0.1	231	0.31	0.041
1364107	Soil	4.7	27.2	53.3	56	0.4	21.3	10.6	264	2.54	8.5	0.6	40.0	5.1	16	0.2	0.6	0.3	51	0.24	0.029
1364743	Soil	3.1	53.0	36.3	76	0.3	27.6	11.3	589	2.72	6.4	1.0	21.8	4.8	47	0.3	0.7	0.4	59	1.02	0.059
1364103	Soil	1.9	58.4	41.8	115	0.3	24.6	16.4	1077	3.21	5.3	0.7	41.2	6.1	38	0.2	0.6	0.3	68	0.74	0.051
1364656	Soil	1.3	19.1	10.5	60	0.1	17.6	8.0	479	2.22	5.5	1.4	2.3	3.5	43	0.1	0.4	0.2	51	0.83	0.065

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364117	Soil		21	39	1.10	275	0.065	1	2.33	0.009	0.15	0.3	0.07	5.3	0.1	<0.05	8	<0.5	<0.2
1364118	Soil		12	63	1.72	246	0.224	<1	2.86	0.010	0.57	0.4	0.01	5.3	0.4	<0.05	10	0.5	<0.2
1364486	Soil		15	38	0.75	242	0.116	<1	1.99	0.011	0.34	0.2	0.03	4.9	0.2	0.30	8	<0.5	<0.2
1364210	Soil		10	20	0.42	214	0.052	<1	1.18	0.009	0.19	1.3	0.02	2.4	<0.1	0.21	4	<0.5	0.3
1364490	Soil		14	27	0.41	188	0.055	<1	1.55	0.009	0.19	0.6	0.02	3.9	0.1	0.20	5	<0.5	<0.2
1364497	Soil		11	46	0.54	269	0.084	<1	2.88	0.011	0.05	2.9	0.03	4.1	0.1	0.28	7	<0.5	<0.2
1364124	Soil		12	62	0.77	227	0.101	<1	1.59	0.015	0.14	0.2	0.01	4.2	0.1	0.16	7	<0.5	<0.2
1364744	Soil		29	32	0.61	1156	0.068	<1	1.65	0.022	0.12	4.5	0.05	5.2	0.1	0.33	5	<0.5	<0.2
1364491	Soil		97	31	0.47	292	0.061	<1	1.61	0.012	0.06	0.8	0.07	5.9	<0.1	0.36	5	<0.5	<0.2
1364496	Soil		48	25	0.57	241	0.112	<1	1.67	0.011	0.17	4.8	0.02	7.9	0.2	0.12	6	<0.5	<0.2
1364750	Soil		23	38	0.63	556	0.068	<1	1.69	0.021	0.10	2.0	0.07	4.9	<0.1	0.24	5	<0.5	<0.2
1364489	Soil		10	25	0.41	186	0.063	<1	1.46	0.007	0.23	0.5	0.02	4.2	0.1	0.46	5	<0.5	<0.2
1364495	Soil		29	28	1.62	256	0.278	<1	2.72	0.006	0.80	5.2	0.06	2.7	0.5	<0.05	7	<0.5	0.9
1364104	Soil		31	34	1.21	803	0.117	1	2.08	0.015	0.26	4.7	0.08	5.3	0.2	<0.05	7	<0.5	<0.2
1364494	Soil		7	10	0.12	92	0.006	<1	0.62	0.004	0.03	0.6	0.02	1.7	<0.1	<0.05	2	<0.5	<0.2
1364493	Soil		35	28	0.41	138	0.052	<1	1.36	0.008	0.12	1.2	0.03	6.7	0.1	0.08	4	<0.5	<0.2
1364115	Soil		59	882	6.38	523	0.126	4	5.21	0.009	0.09	<0.1	0.10	12.8	0.4	<0.05	14	0.6	<0.2
1364122	Soil		24	20	0.51	287	0.075	1	1.42	0.015	0.08	0.5	0.08	3.7	<0.1	0.09	5	<0.5	<0.2
1364492	Soil		19	38	0.47	272	0.047	<1	1.87	0.008	0.04	1.5	0.02	4.0	<0.1	0.25	5	<0.5	<0.2
1364120	Soil		11	36	0.79	187	0.123	1	1.81	0.016	0.14	0.3	0.02	3.5	0.1	0.16	7	<0.5	<0.2
1364747	Soil		19	32	0.51	619	0.072	1	1.54	0.020	0.06	1.7	0.05	4.6	<0.1	0.13	5	<0.5	<0.2
1364102	Soil		22	36	0.56	567	0.081	<1	1.70	0.017	0.06	1.7	0.04	5.3	<0.1	0.05	5	<0.5	<0.2
1364106	Soil		9	42	0.55	488	0.071	<1	1.90	0.012	0.09	1.1	0.04	3.4	<0.1	0.19	5	<0.5	<0.2
1364105	Soil		13	34	0.52	383	0.057	<1	1.47	0.013	0.09	3.0	0.03	2.7	<0.1	0.15	5	<0.5	<0.2
1364745	Soil		26	32	0.50	1215	0.049	1	1.47	0.022	0.07	8.2	0.09	4.8	<0.1	0.14	5	<0.5	<0.2
1364101	Rock Pulp		17	714	0.13	148	0.165	3	3.88	0.013	0.07	<0.1	0.05	38.4	0.1	<0.05	20	<0.5	<0.2
1364107	Soil		8	29	0.47	312	0.048	<1	1.53	0.008	0.09	1.8	0.05	3.0	<0.1	0.07	5	<0.5	0.3
1364743	Soil		18	33	0.62	865	0.076	1	1.51	0.022	0.09	6.0	0.07	4.6	<0.1	<0.05	5	<0.5	<0.2
1364103	Soil		23	32	0.88	701	0.115	<1	1.90	0.015	0.18	2.9	0.09	4.9	0.3	0.32	6	<0.5	<0.2
1364656	Soil		20	32	0.56	280	0.063	1	1.45	0.018	0.09	0.4	0.04	4.1	0.1	0.28	5	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
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Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364655	Soil	0.8	27.0	10.0	57	0.1	21.5	9.9	300	2.46	7.4	1.3	6.2	3.5	34	0.1	0.8	0.2	62	0.60	0.059
1364681	Soil	0.7	20.2	9.5	60	0.2	19.2	8.4	335	2.62	9.5	1.4	5.4	4.4	38	0.2	0.6	0.2	55	0.70	0.069
1364659	Soil	1.2	27.6	10.7	59	<0.1	22.9	9.9	319	2.99	8.8	2.1	7.5	12.1	18	<0.1	0.6	0.3	66	0.21	0.022
1364663	Soil	1.2	13.5	10.6	42	0.3	11.5	6.1	172	2.31	5.9	0.8	6.0	5.0	20	<0.1	0.4	0.2	64	0.29	0.018
1364664	Soil	1.4	21.7	10.5	64	0.1	18.7	10.2	367	2.92	7.6	1.1	7.2	8.6	23	<0.1	0.4	0.2	70	0.38	0.041
1364658	Soil	1.9	16.5	11.2	54	0.4	16.7	7.8	323	2.72	6.6	0.6	5.3	4.9	20	<0.1	0.5	0.2	62	0.28	0.029
1364657	Soil	1.5	27.7	12.1	66	0.1	16.4	7.5	329	2.59	5.1	2.4	4.9	8.5	25	<0.1	0.4	0.4	56	0.52	0.052
1364667	Soil	1.3	15.5	10.3	65	0.5	16.6	10.1	447	2.60	6.2	1.2	20.0	7.6	23	0.1	0.3	0.1	63	0.34	0.054
1364666	Soil	0.9	18.1	9.3	50	<0.1	17.5	8.1	228	2.64	7.9	1.0	5.6	5.1	20	<0.1	0.6	0.1	65	0.26	0.022
1364665	Soil	1.1	29.2	9.6	62	<0.1	22.4	10.5	334	3.02	7.7	2.3	12.0	9.8	25	<0.1	0.6	0.2	70	0.31	0.028
1364680	Soil	1.1	18.9	12.4	67	<0.1	18.8	9.0	330	2.87	6.8	1.1	2.2	9.0	24	0.1	0.5	0.2	62	0.42	0.041
1364662	Soil	1.7	22.8	13.4	69	<0.1	17.4	10.0	460	3.38	9.2	0.9	<0.5	7.0	22	<0.1	0.6	0.1	73	0.33	0.041
1364660	Soil	1.3	19.2	12.2	67	<0.1	17.6	9.2	337	3.07	7.6	0.8	<0.5	7.1	21	<0.1	0.6	0.2	66	0.27	0.034
1364654	Soil	1.0	24.0	9.6	57	<0.1	19.2	9.8	483	2.42	7.5	1.2	1.2	3.7	33	0.2	0.7	0.2	60	0.59	0.054
1364661	Soil	1.1	25.4	12.6	70	<0.1	18.6	10.4	378	3.25	8.0	1.7	5.1	11.5	22	<0.1	0.7	0.1	69	0.30	0.031
1364651	Rock Pulp	2.7	27.3	2.3	43	0.3	24.3	11.3	412	2.47	5.1	0.3	<0.5	0.8	37	0.3	0.3	<0.1	70	0.85	0.058
1364652	Soil	1.0	32.9	9.8	60	0.1	24.5	10.7	580	2.53	7.7	1.2	2.1	3.9	46	0.2	0.6	0.2	60	0.91	0.070
1364669	Soil	1.1	19.7	12.0	111	<0.1	12.0	10.2	395	2.65	4.6	1.2	7.9	5.4	25	<0.1	1.1	<0.1	62	0.43	0.063
1364668	Soil	1.1	20.8	11.7	58	<0.1	20.5	9.3	268	2.67	7.9	1.3	15.5	8.2	23	<0.1	0.5	0.2	55	0.27	0.034
1364671	Soil	1.1	17.3	14.2	90	<0.1	19.2	13.9	394	3.32	6.6	0.6	1.9	3.5	36	<0.1	0.6	0.2	71	0.39	0.057
1364670	Soil	1.5	80.1	15.3	103	<0.1	17.5	13.4	486	3.78	4.6	1.7	3.3	8.2	37	0.1	0.7	0.3	61	0.35	0.070
1364672	Soil	1.9	37.4	28.7	89	0.1	15.3	12.1	473	3.25	41.4	1.9	39.8	10.1	31	<0.1	0.8	0.2	54	0.48	0.063
1364653	Soil	0.7	22.4	9.5	60	0.1	18.6	8.1	428	2.28	6.8	1.2	3.0	3.8	42	0.3	0.8	0.3	44	0.73	0.065
1364677	Soil	1.2	16.0	10.5	61	<0.1	15.5	8.7	291	2.80	9.1	0.7	5.2	7.9	22	<0.1	0.6	0.2	53	0.31	0.036
1364809	Soil	0.9	39.2	12.1	71	0.3	24.5	11.7	531	3.21	8.2	1.3	37.2	5.2	40	<0.1	0.7	0.2	64	0.75	0.066
1364769	Soil	1.4	43.7	24.8	65	0.3	23.8	9.5	382	2.64	7.8	0.9	24.8	6.7	38	0.2	0.8	0.4	53	0.63	0.044
1364673	Soil	1.2	18.0	12.1	63	<0.1	13.7	7.9	281	2.59	22.5	1.0	9.5	7.3	21	<0.1	0.6	0.2	48	0.26	0.038
1364678	Soil	1.3	19.9	13.2	71	0.2	12.5	9.0	624	2.70	5.2	1.2	6.4	7.8	21	<0.1	0.6	0.2	56	0.27	0.031
1364811	Soil	0.8	25.3	10.2	51	0.3	19.4	8.0	453	2.48	6.9	0.9	35.8	4.5	34	<0.1	0.5	0.2	51	0.67	0.042
1364767	Soil	1.0	40.2	11.8	64	0.1	25.7	9.2	383	2.51	8.4	0.9	14.4	5.0	45	0.2	0.8	0.2	50	1.14	0.059

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Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364655	Soil	17	32	0.51	327	0.072	<1	1.52	0.022	0.05	0.2	0.05	4.2	<0.1	0.10	5	<0.5	<0.2
1364681	Soil	18	31	0.50	291	0.066	1	1.39	0.019	0.07	0.3	0.05	4.1	<0.1	0.18	4	<0.5	<0.2
1364659	Soil	35	41	0.60	176	0.074	<1	1.77	0.012	0.10	0.2	0.02	6.5	<0.1	0.12	6	<0.5	<0.2
1364663	Soil	18	27	0.41	167	0.075	<1	1.39	0.010	0.05	0.2	0.03	2.9	0.1	0.15	6	<0.5	<0.2
1364664	Soil	21	36	0.59	196	0.090	<1	1.65	0.011	0.08	0.2	0.02	3.9	<0.1	0.15	6	<0.5	<0.2
1364658	Soil	10	30	0.44	209	0.065	<1	1.62	0.010	0.10	0.2	0.04	3.0	<0.1	0.17	6	<0.5	<0.2
1364657	Soil	72	30	0.48	259	0.056	1	1.52	0.011	0.11	0.2	0.04	3.8	<0.1	0.14	6	<0.5	<0.2
1364667	Soil	28	30	0.60	181	0.079	1	1.71	0.011	0.08	0.3	0.03	3.6	0.1	0.14	6	<0.5	<0.2
1364666	Soil	18	34	0.51	188	0.071	<1	1.62	0.010	0.05	0.2	0.02	3.7	<0.1	0.09	5	<0.5	<0.2
1364665	Soil	42	41	0.67	197	0.101	<1	1.84	0.011	0.06	0.2	0.03	6.5	<0.1	0.08	6	<0.5	<0.2
1364680	Soil	21	44	0.63	173	0.088	1	1.55	0.013	0.16	0.4	0.03	3.4	0.1	0.12	6	<0.5	<0.2
1364662	Soil	8	35	0.64	158	0.066	1	1.89	0.008	0.09	0.2	0.02	3.3	0.1	0.16	7	<0.5	<0.2
1364660	Soil	10	33	0.61	184	0.050	<1	1.92	0.009	0.08	0.2	0.02	3.1	<0.1	0.14	7	<0.5	<0.2
1364654	Soil	16	32	0.51	307	0.076	<1	1.53	0.021	0.07	0.3	0.03	3.9	<0.1	0.13	5	<0.5	<0.2
1364661	Soil	41	37	0.67	177	0.065	<1	1.91	0.010	0.09	0.2	0.02	4.2	0.1	0.18	7	<0.5	<0.2
1364651	Rock Pulp	4	34	0.82	95	0.120	2	1.52	0.077	0.12	11.2	0.02	4.6	<0.1	0.19	5	<0.5	<0.2
1364652	Soil	28	32	0.50	334	0.066	2	1.45	0.023	0.09	0.2	0.04	4.6	<0.1	0.21	4	<0.5	<0.2
1364669	Soil	16	23	0.71	162	0.042	1	1.73	0.008	0.09	0.3	0.02	3.0	<0.1	0.24	8	<0.5	<0.2
1364668	Soil	22	32	0.58	241	0.064	1	1.73	0.011	0.04	0.2	0.03	3.7	<0.1	<0.05	5	<0.5	<0.2
1364671	Soil	9	59	1.11	163	0.131	2	2.07	0.008	0.14	0.4	<0.01	3.0	0.1	<0.05	7	<0.5	<0.2
1364670	Soil	10	47	0.94	149	0.134	1	1.82	0.009	0.17	0.4	<0.01	3.9	0.2	<0.05	7	<0.5	<0.2
1364672	Soil	28	27	0.84	277	0.090	<1	1.76	0.009	0.21	0.3	0.06	4.5	0.2	<0.05	5	<0.5	<0.2
1364653	Soil	17	24	0.45	299	0.053	3	1.18	0.019	0.05	0.3	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2
1364677	Soil	12	29	0.54	187	0.070	<1	1.53	0.008	0.12	0.3	0.02	2.9	<0.1	<0.05	5	0.6	<0.2
1364809	Soil	19	35	0.83	363	0.066	<1	1.71	0.019	0.05	1.3	0.06	5.8	<0.1	<0.05	6	0.6	<0.2
1364769	Soil	21	31	0.48	707	0.072	2	1.45	0.020	0.06	3.3	0.05	4.3	<0.1	<0.05	5	<0.5	0.4
1364673	Soil	15	24	0.51	205	0.050	<1	1.50	0.009	0.05	0.3	0.01	2.8	<0.1	<0.05	5	0.7	<0.2
1364678	Soil	25	22	0.50	223	0.064	<1	1.34	0.011	0.11	0.3	0.02	3.2	<0.1	<0.05	7	0.7	<0.2
1364811	Soil	15	27	0.50	366	0.058	<1	1.42	0.020	0.04	3.8	0.03	4.2	<0.1	<0.05	4	1.4	<0.2
1364767	Soil	15	28	0.60	361	0.072	2	1.24	0.025	0.06	1.2	0.04	4.1	<0.1	<0.05	4	0.8	<0.2

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Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364684	Soil		1.3	18.4	8.9	49	<0.1	18.7	10.8	830	2.64	7.9	0.7	1.1	4.5	28	<0.1	0.6	0.2	57	0.36	0.039
1364683	Soil		1.2	28.3	10.2	48	0.1	22.5	9.3	461	2.41	7.6	0.9	2.8	4.3	35	<0.1	0.6	0.2	50	0.52	0.054
1364676	Soil		1.2	16.5	12.4	66	<0.1	12.6	9.9	426	2.90	7.5	0.9	1.8	7.3	22	<0.1	0.5	0.2	55	0.29	0.062
1364768	Soil		0.8	45.4	18.4	66	0.2	23.9	10.0	388	2.53	7.5	0.8	20.7	6.8	38	0.3	0.7	0.3	51	0.86	0.048
1364682	Soil		1.3	21.1	9.6	57	0.1	17.6	14.1	848	2.66	7.1	1.2	1.4	4.1	35	0.1	0.8	0.2	49	0.58	0.055
1364679	Soil		1.0	15.7	10.0	62	<0.1	13.4	6.7	296	2.59	6.5	1.0	2.3	8.3	23	<0.1	0.6	0.2	50	0.32	0.030
1364675	Soil		1.0	22.3	15.2	101	<0.1	26.2	13.0	498	3.62	5.9	1.1	3.4	10.6	33	<0.1	0.6	0.2	68	0.47	0.060
1364810	Soil		1.0	17.5	9.3	47	0.1	19.7	9.0	364	2.62	10.2	1.0	15.6	5.2	30	<0.1	0.6	0.2	52	0.49	0.043
1364674	Soil		1.0	23.4	47.0	130	<0.1	13.1	10.3	395	2.97	6.1	1.6	8.9	19.1	30	0.1	0.6	<0.1	47	0.35	0.049
1364823	Soil		1.0	18.4	11.7	114	<0.1	45.4	17.7	489	4.38	8.7	1.3	1.5	17.4	23	<0.1	1.0	0.1	86	0.24	0.029
1364806	Soil		0.5	28.3	10.0	55	0.2	22.5	8.1	399	2.33	6.3	1.2	24.7	3.4	48	0.2	0.6	0.2	47	1.04	0.060
1364812	Soil		1.6	28.1	12.4	58	0.7	22.8	10.1	491	2.74	7.4	1.0	81.4	7.6	32	0.2	0.7	0.2	55	0.65	0.053
1364803	Soil		1.4	25.8	16.4	52	0.1	10.4	7.5	335	1.89	4.1	0.8	9.4	6.7	21	0.2	0.4	0.2	27	0.46	0.049
1364804	Soil		0.5	28.4	10.1	48	0.2	20.1	7.9	342	2.24	6.3	1.2	14.2	3.6	39	0.1	0.4	0.2	45	0.82	0.060
1364807	Soil		1.0	33.7	13.8	102	0.1	19.4	14.0	549	3.74	5.9	2.1	28.9	28.7	67	<0.1	0.6	0.3	67	0.81	0.061
1364808	Soil		0.8	21.4	10.5	54	0.2	20.6	9.7	364	2.76	9.6	0.8	17.1	5.6	38	<0.1	0.7	0.2	54	0.60	0.030
1364800	Soil		1.0	47.2	21.3	98	0.3	18.8	10.8	634	2.86	5.9	1.2	18.1	7.3	39	0.2	0.6	0.2	46	0.69	0.056
1364801	Soil		1.4	435.5	22.3	168	0.2	220.4	74.4	822	16.21	3.4	1.2	38.6	7.8	16	0.1	0.4	0.2	211	0.31	0.044
1364820	Soil		1.5	13.5	11.3	43	0.3	11.2	8.4	385	2.53	7.7	0.7	11.6	10.9	12	<0.1	0.5	0.2	49	0.13	0.051
1364821	Soil		0.6	10.8	10.1	41	<0.1	7.1	4.4	149	1.86	4.4	1.5	2.1	11.9	13	<0.1	0.6	0.1	34	0.15	0.016
1364818	Soil		1.0	36.0	12.9	57	0.3	25.3	9.0	306	3.25	8.9	2.2	59.7	19.2	31	<0.1	1.4	0.2	67	0.36	0.021
1364805	Soil		0.8	24.9	9.0	46	0.2	19.5	7.5	320	2.09	5.7	1.2	16.5	3.2	43	0.2	0.4	0.2	42	0.98	0.055
1364819	Soil		0.9	22.9	10.5	49	0.3	19.5	7.9	246	2.67	7.7	1.0	19.6	13.4	22	<0.1	0.7	0.1	60	0.25	0.018
1364822	Soil		0.8	28.9	15.5	57	<0.1	19.5	8.5	303	2.90	10.7	2.4	4.6	21.7	19	<0.1	0.7	0.2	53	0.18	0.012
1364825	Soil		0.5	20.1	10.7	75	<0.1	20.1	11.0	314	2.90	6.5	1.0	4.8	9.8	23	<0.1	0.6	0.2	64	0.34	0.035
1364829	Soil		0.6	24.4	25.6	73	<0.1	13.9	9.5	353	2.81	5.7	1.9	4.9	17.8	25	<0.1	0.4	0.2	51	0.48	0.082
1364814	Soil		1.0	33.7	11.0	51	0.3	23.7	9.6	358	2.64	10.3	0.7	61.1	12.1	27	<0.1	0.8	0.2	52	0.40	0.035
1364824	Soil		0.7	21.2	19.1	93	<0.1	16.8	10.5	605	3.00	4.6	2.9	6.8	17.0	19	<0.1	0.7	0.2	58	0.37	0.070
1364827	Soil		0.6	19.7	14.4	51	<0.1	15.5	7.3	246	2.23	6.6	1.3	6.7	13.3	23	<0.1	0.5	0.2	50	0.31	0.033
1364802	Soil		0.8	55.6	27.2	125	0.5	16.6	11.7	696	3.56	5.3	1.6	19.0	8.6	21	0.2	0.9	0.2	48	0.52	0.068

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Client: **Taku Gold Corp**
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Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364684	Soil		15	29	0.45	328	0.067	<1	1.51	0.015	0.07	0.2	0.03	4.4	<0.1	<0.05	5	<0.5	<0.2
1364683	Soil		21	29	0.45	301	0.064	<1	1.28	0.016	0.06	0.2	0.05	4.2	<0.1	<0.05	4	0.8	<0.2
1364676	Soil		11	28	0.55	184	0.062	<1	1.38	0.007	0.09	0.3	<0.01	3.0	<0.1	<0.05	7	<0.5	<0.2
1364768	Soil		18	31	0.57	491	0.076	1	1.42	0.024	0.07	2.4	0.04	4.3	<0.1	<0.05	5	0.6	<0.2
1364682	Soil		16	25	0.46	330	0.061	1	1.34	0.018	0.05	0.2	0.04	3.9	<0.1	<0.05	4	0.9	<0.2
1364679	Soil		17	26	0.53	169	0.069	<1	1.29	0.009	0.11	0.3	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2
1364675	Soil		23	84	1.04	229	0.086	<1	2.00	0.009	0.14	0.4	0.02	5.0	0.1	<0.05	10	<0.5	<0.2
1364810	Soil		11	28	0.56	245	0.068	2	1.32	0.017	0.05	1.2	0.02	4.0	<0.1	<0.05	4	0.7	<0.2
1364674	Soil		23	30	0.67	176	0.085	<1	1.49	0.008	0.18	0.6	0.04	3.4	0.1	<0.05	7	<0.5	<0.2
1364823	Soil		11	168	1.31	159	0.098	3	2.79	0.007	0.06	0.9	<0.01	7.2	0.2	<0.05	10	0.7	<0.2
1364806	Soil		14	28	0.49	393	0.053	3	1.35	0.019	0.05	1.2	0.04	3.8	<0.1	<0.05	4	<0.5	<0.2
1364812	Soil		20	29	0.57	336	0.062	<1	1.48	0.026	0.05	5.4	0.04	4.7	<0.1	<0.05	5	0.5	0.4
1364803	Soil		14	17	0.39	309	0.040	2	0.94	0.009	0.19	0.9	0.02	2.4	0.1	<0.05	3	0.6	0.3
1364804	Soil		18	25	0.50	330	0.054	<1	1.25	0.019	0.04	0.9	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
1364807	Soil		23	34	1.20	255	0.175	<1	2.10	0.011	0.12	1.9	0.01	4.8	0.2	<0.05	9	<0.5	<0.2
1364808	Soil		14	30	0.58	299	0.069	1	1.47	0.024	0.05	1.1	0.02	4.6	<0.1	<0.05	5	<0.5	<0.2
1364800	Soil		23	24	0.73	678	0.072	<1	1.55	0.016	0.14	2.5	0.04	4.3	0.1	<0.05	5	0.8	<0.2
1364801	Soil		18	623	0.13	153	0.165	3	4.03	0.013	0.06	<0.1	0.03	40.3	<0.1	<0.05	21	1.1	<0.2
1364820	Soil		8	20	0.28	132	0.037	<1	1.18	0.007	0.06	0.6	0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
1364821	Soil		24	15	0.15	106	0.011	<1	0.93	0.008	0.03	1.2	<0.01	3.6	<0.1	<0.05	4	0.6	<0.2
1364818	Soil		68	39	0.50	362	0.080	3	2.11	0.013	0.05	1.2	0.08	9.2	<0.1	<0.05	6	1.1	<0.2
1364805	Soil		14	25	0.47	313	0.053	1	1.19	0.019	0.04	1.2	0.03	3.6	<0.1	<0.05	4	<0.5	<0.2
1364819	Soil		30	33	0.43	256	0.059	1	1.72	0.009	0.05	0.5	0.02	4.5	<0.1	<0.05	6	<0.5	<0.2
1364822	Soil		51	34	0.43	219	0.055	1	1.46	0.009	0.05	0.4	0.03	9.7	<0.1	<0.05	5	0.9	<0.2
1364825	Soil		16	38	0.66	225	0.053	3	1.67	0.008	0.04	<0.1	<0.01	4.6	<0.1	<0.05	7	<0.5	<0.2
1364829	Soil		35	27	0.54	188	0.061	4	1.40	0.012	0.09	0.3	<0.01	5.3	<0.1	<0.05	6	<0.5	<0.2
1364814	Soil		18	30	0.55	288	0.055	3	1.42	0.017	0.05	2.5	0.05	5.7	<0.1	<0.05	5	<0.5	0.3
1364824	Soil		46	26	0.51	199	0.035	3	1.38	0.007	0.10	0.3	<0.01	6.9	0.1	<0.05	7	<0.5	<0.2
1364827	Soil		24	29	0.45	222	0.057	2	1.36	0.011	0.04	<0.1	<0.01	4.2	<0.1	<0.05	5	<0.5	<0.2
1364802	Soil		23	18	0.94	669	0.109	4	1.81	0.011	0.60	1.0	0.03	5.3	0.6	<0.05	7	<0.5	<0.2

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Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364833	Soil		0.7	21.9	15.6	60	0.1	18.0	9.2	455	2.57	6.2	1.8	4.3	12.9	25	<0.1	0.4	0.2	51	0.52	0.054
1364815	Soil		1.4	33.3	13.3	57	0.4	19.6	8.5	310	2.45	8.3	1.2	115.8	10.8	24	<0.1	0.6	0.2	54	0.36	0.036
1364826	Soil		0.6	19.3	13.1	54	<0.1	18.8	8.3	285	2.54	7.2	1.4	7.2	10.4	23	<0.1	0.5	0.1	58	0.34	0.036
1364830	Soil		0.4	17.2	14.6	74	<0.1	11.3	10.1	500	2.77	4.3	1.5	4.0	23.1	32	<0.1	0.3	<0.1	45	0.51	0.078
1364813	Soil		0.8	31.6	11.6	54	0.4	22.2	9.1	412	2.66	8.7	1.2	71.5	8.0	29	<0.1	0.6	0.2	59	0.49	0.040
1364817	Soil		1.9	24.1	11.5	61	0.5	15.9	9.3	247	2.88	7.6	1.9	198.3	18.1	21	<0.1	1.3	0.1	56	0.29	0.029
1364828	Soil		0.6	45.9	12.3	86	<0.1	13.6	12.2	476	3.04	5.1	1.5	<0.5	15.6	37	<0.1	0.3	0.4	56	0.50	0.074
1364831	Soil		0.5	24.8	18.5	88	<0.1	10.3	11.7	588	3.40	4.2	1.7	12.1	32.5	29	<0.1	0.3	0.1	41	0.59	0.091
1364832	Soil		0.8	18.6	15.6	85	<0.1	24.4	9.8	577	2.99	3.7	2.7	2.4	29.8	20	0.1	0.4	0.1	47	0.49	0.095
1364816	Soil		1.3	54.2	17.0	84	0.7	19.1	9.9	527	2.76	7.9	1.4	102.9	11.4	28	<0.1	0.8	0.2	50	0.50	0.045
1364770	Soil		1.2	37.7	18.2	57	0.2	20.4	9.5	443	2.56	7.2	0.8	21.4	6.9	32	<0.1	0.5	0.3	55	0.61	0.035
1364771	Soil		2.3	57.0	52.8	63	0.2	22.8	10.2	475	2.68	7.8	1.0	52.0	10.4	30	<0.1	0.7	0.4	49	0.61	0.035
1364773	Soil		1.6	89.7	49.1	121	0.3	25.2	13.1	720	3.36	10.3	0.7	31.5	7.0	28	0.2	0.8	0.3	65	0.73	0.049
1364774	Soil		3.4	42.0	69.4	138	0.4	26.8	10.0	822	2.75	17.3	1.3	40.2	11.6	30	0.4	0.9	0.3	48	0.85	0.058
1364772	Soil		1.1	36.3	20.8	60	0.2	24.0	9.5	416	2.44	9.3	0.5	14.8	4.9	39	0.1	0.7	0.2	48	1.11	0.064
1364777	Soil		37.7	35.0	67.3	68	0.7	12.7	7.5	485	1.86	3.6	0.5	60.4	14.2	13	0.3	1.4	1.4	22	0.35	0.025
1364778	Soil		1.4	30.8	12.9	66	0.4	20.2	7.9	467	2.36	6.3	0.7	61.8	6.2	27	0.1	0.8	0.2	45	0.57	0.055
1364776	Soil		5.5	47.2	61.8	113	0.6	29.4	10.3	884	2.80	8.5	1.6	79.2	12.4	27	0.4	1.0	0.7	46	1.01	0.048
1364775	Soil		2.6	38.6	59.0	118	0.3	25.6	10.0	596	2.47	18.3	0.8	150.7	8.8	29	0.4	0.8	0.3	44	0.90	0.052
1364791	Soil		0.5	22.0	14.0	83	<0.1	16.9	8.9	434	2.72	3.6	2.2	30.7	19.3	30	<0.1	0.3	0.1	56	0.44	0.062
1364790	Soil		0.4	16.2	8.1	87	<0.1	10.4	9.7	580	3.31	3.9	1.2	25.0	7.4	61	<0.1	0.3	<0.1	91	0.44	0.057
1364792	Soil		0.6	24.6	16.3	117	<0.1	15.3	11.8	894	3.54	4.3	2.8	20.9	16.7	24	<0.1	0.5	0.1	73	0.49	0.061
1364785	Soil		0.8	45.1	10.4	53	<0.1	10.3	7.0	176	2.50	6.6	1.2	6.9	8.1	17	<0.1	0.5	0.1	38	0.18	0.021
1364789	Soil		0.3	11.1	4.0	79	<0.1	7.1	9.2	687	3.64	4.0	1.3	11.6	3.6	69	<0.1	0.4	<0.1	98	0.42	0.086
1364796	Soil		1.5	17.4	11.3	60	<0.1	15.3	9.8	334	2.83	7.7	1.1	5.9	9.1	25	<0.1	0.4	<0.1	62	0.31	0.037
1364794	Soil		3.0	17.5	11.3	66	<0.1	13.4	8.9	400	2.99	7.0	1.5	9.4	8.1	23	<0.1	0.4	0.1	66	0.37	0.046
1364793	Soil		0.7	21.6	12.1	122	<0.1	16.8	12.9	628	3.38	3.5	2.0	10.9	11.3	31	<0.1	0.4	<0.1	69	0.51	0.075
1364798	Soil		0.7	30.8	6.5	74	<0.1	36.4	20.0	667	4.32	4.9	2.0	7.8	9.6	41	<0.1	0.3	<0.1	64	0.88	0.143
1364788	Soil		0.8	29.0	11.6	57	1.0	16.2	9.2	285	3.14	9.1	1.0	106.8	11.1	20	<0.1	0.7	0.1	69	0.16	0.023
1364955	Soil		1.3	30.5	9.3	53	<0.1	20.7	10.5	400	2.82	8.2	1.4	17.0	9.2	22	<0.1	0.5	<0.1	59	0.26	0.034

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364833	Soil		50	39	0.56	262	0.064	2	1.54	0.012	0.06	0.1	0.02	5.5	0.1	<0.05	6	<0.5	<0.2
1364815	Soil		24	32	0.55	298	0.055	2	1.41	0.013	0.06	5.7	0.06	5.3	<0.1	<0.05	5	<0.5	0.4
1364826	Soil		23	43	0.57	209	0.062	2	1.47	0.010	0.05	0.1	0.01	4.5	<0.1	<0.05	5	<0.5	<0.2
1364830	Soil		48	23	0.64	196	0.069	2	1.53	0.010	0.09	0.2	0.01	3.8	<0.1	<0.05	8	<0.5	<0.2
1364813	Soil		20	32	0.55	336	0.064	1	1.63	0.018	0.05	5.2	0.03	5.9	<0.1	<0.05	5	<0.5	<0.2
1364817	Soil		15	28	0.49	216	0.046	2	1.69	0.008	0.08	5.9	0.02	4.0	<0.1	<0.05	5	<0.5	0.5
1364828	Soil		26	24	0.75	210	0.073	1	1.52	0.011	0.08	0.2	<0.01	3.9	<0.1	<0.05	8	<0.5	<0.2
1364831	Soil		43	16	0.73	249	0.055	1	1.67	0.008	0.14	13.7	<0.01	3.9	0.1	<0.05	10	<0.5	<0.2
1364832	Soil		41	93	0.73	179	0.038	2	1.40	0.008	0.11	0.5	0.02	5.7	<0.1	<0.05	8	<0.5	<0.2
1364816	Soil		30	29	0.77	302	0.069	1	1.68	0.014	0.08	4.3	0.08	5.2	<0.1	<0.05	6	0.7	0.6
1364770	Soil		19	29	0.48	549	0.075	1	1.58	0.018	0.06	1.8	0.04	4.5	<0.1	<0.05	5	<0.5	<0.2
1364771	Soil		27	28	0.46	659	0.054	1	1.65	0.016	0.09	3.0	0.09	5.5	<0.1	<0.05	6	<0.5	0.2
1364773	Soil		30	30	0.82	439	0.062	2	1.86	0.019	0.10	1.6	0.12	6.2	<0.1	<0.05	7	<0.5	<0.2
1364774	Soil		53	29	0.65	405	0.042	2	1.54	0.012	0.07	2.4	0.17	6.1	<0.1	<0.05	6	0.6	<0.2
1364772	Soil		17	26	0.62	443	0.058	3	1.35	0.030	0.07	0.8	0.05	4.1	<0.1	<0.05	4	<0.5	<0.2
1364777	Soil		21	11	0.22	329	0.012	1	0.72	0.008	0.10	5.6	0.27	2.0	<0.1	<0.05	3	0.6	0.6
1364778	Soil		22	24	0.50	519	0.048	<1	1.39	0.017	0.08	3.7	0.14	4.2	<0.1	<0.05	5	<0.5	<0.2
1364776	Soil		45	23	0.54	368	0.017	2	1.58	0.006	0.08	3.9	0.17	6.5	0.1	<0.05	5	0.6	0.3
1364775	Soil		40	25	0.60	424	0.045	2	1.54	0.018	0.07	1.4	0.15	4.4	<0.1	<0.05	5	<0.5	<0.2
1364791	Soil		55	44	0.86	190	0.087	2	1.64	0.009	0.19	1.2	<0.01	4.6	0.2	<0.05	7	<0.5	<0.2
1364790	Soil		15	24	1.48	197	0.188	<1	2.42	0.010	0.17	1.2	0.01	3.8	0.1	<0.05	8	<0.5	<0.2
1364792	Soil		59	28	1.01	295	0.090	1	2.03	0.009	0.28	0.9	0.02	8.3	0.2	<0.05	10	<0.5	<0.2
1364785	Soil		11	17	0.39	255	0.043	<1	1.33	0.006	0.15	0.6	<0.01	2.3	<0.1	<0.05	4	<0.5	<0.2
1364789	Soil		15	12	1.57	414	0.206	1	2.35	0.008	0.39	0.7	0.02	2.9	0.2	<0.05	7	<0.5	<0.2
1364796	Soil		20	30	0.58	196	0.086	<1	1.81	0.010	0.09	0.5	0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
1364794	Soil		23	26	0.55	286	0.067	1	1.72	0.010	0.06	0.6	0.03	5.9	<0.1	<0.05	7	<0.5	0.2
1364793	Soil		33	35	1.12	224	0.123	<1	1.80	0.009	0.25	0.6	0.03	4.6	0.2	<0.05	8	<0.5	<0.2
1364798	Soil		47	53	1.30	319	0.078	1	2.22	0.052	0.06	<0.1	0.03	7.7	<0.1	<0.05	7	<0.5	<0.2
1364788	Soil		14	33	0.64	212	0.095	1	2.15	0.008	0.08	4.1	0.04	3.1	0.1	<0.05	7	<0.5	0.5
1364955	Soil		27	31	0.56	267	0.100	<1	1.82	0.011	0.12	0.5	0.03	6.3	0.1	<0.05	6	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364795	Soil	0.9	16.8	8.3	53	<0.1	16.9	8.5	276	2.66	8.2	0.9	24.8	6.4	21	<0.1	0.5	<0.1	54	0.22	0.031
1364780	Soil	1.7	19.5	13.8	90	0.2	12.8	7.4	218	2.74	5.7	0.6	31.3	4.0	18	<0.1	1.1	<0.1	54	0.22	0.022
1364784	Soil	1.8	75.5	23.7	181	<0.1	14.4	16.5	655	3.89	3.8	1.3	19.3	8.4	31	0.2	0.4	0.1	68	0.45	0.037
1364938	Soil	5.1	35.7	22.3	101	<0.1	23.5	10.3	851	5.51	11.3	6.9	3.9	15.5	19	0.2	1.1	0.5	53	0.27	0.027
1364797	Soil	0.7	27.0	10.7	73	<0.1	15.3	10.5	411	3.07	6.8	1.7	0.7	16.0	27	0.2	0.3	<0.1	53	0.35	0.047
1364782	Soil	1.4	11.3	16.3	147	<0.1	9.4	7.0	502	2.93	4.2	0.6	43.0	3.7	23	0.2	1.0	<0.1	53	0.41	0.054
1364786	Soil	0.5	24.0	16.7	79	0.1	16.4	6.1	220	1.94	2.8	0.9	17.9	4.7	34	<0.1	0.3	<0.1	37	0.28	0.034
1364779	Soil	10.4	16.2	14.9	87	0.3	7.2	4.9	446	1.87	2.6	0.4	159.1	4.2	12	0.1	1.2	0.3	28	0.35	0.036
1364799	Soil	0.7	17.6	10.5	56	0.1	13.0	8.1	348	2.35	4.9	1.0	511.4	7.3	23	<0.1	0.4	0.2	44	0.42	0.059
1364783	Soil	0.6	34.0	17.3	167	<0.1	16.0	15.6	1017	4.64	3.1	0.5	9.3	4.2	30	0.2	0.8	<0.1	74	0.53	0.065
1364787	Soil	0.2	31.8	9.9	84	0.4	3.8	5.2	515	1.87	1.5	1.2	104.7	11.6	19	<0.1	0.8	<0.1	24	0.47	0.086
1364781	Soil	1.3	31.4	9.7	73	0.6	18.7	8.6	363	2.64	8.1	1.3	121.6	5.4	26	<0.1	0.9	<0.1	46	0.45	0.028
1364960	Soil	0.7	24.0	13.0	60	<0.1	18.4	8.0	272	2.73	7.5	1.1	2.3	4.6	26	<0.1	0.5	<0.1	60	0.33	0.034
1364943	Soil	0.9	21.8	9.0	44	<0.1	16.9	7.7	235	2.68	8.2	0.8	2.9	7.4	17	<0.1	0.6	<0.1	56	0.17	0.013
1364947	Soil	4.0	27.3	11.2	93	0.1	14.1	10.7	972	3.96	2.5	1.1	33.6	17.0	18	<0.1	0.2	<0.1	36	0.45	0.056
1364952	Soil	1.8	16.2	11.1	52	<0.1	18.0	8.6	260	3.60	10.9	0.5	6.6	3.8	14	<0.1	0.7	<0.1	71	0.15	0.047
1364958	Soil	0.9	31.9	8.8	54	0.2	18.4	8.7	257	2.73	8.0	1.1	30.9	6.2	27	<0.1	0.7	0.4	61	0.35	0.021
1364946	Soil	2.9	12.5	8.9	46	<0.1	10.6	5.3	259	2.15	4.0	0.8	7.0	6.9	14	<0.1	0.5	0.6	39	0.18	0.027
1364944	Soil	1.9	118.9	14.6	48	0.1	11.4	8.1	261	2.53	7.3	0.6	5.5	6.9	16	<0.1	0.6	0.4	49	0.20	0.031
1364942	Soil	2.6	18.0	10.9	60	<0.1	18.4	12.9	892	3.08	7.8	1.0	8.8	9.1	18	<0.1	0.4	<0.1	59	0.20	0.040
1364959	Soil	0.8	18.8	8.3	60	<0.1	18.5	8.1	264	2.55	4.4	0.7	12.5	4.4	20	<0.1	0.3	<0.1	57	0.28	0.029
1364940	Soil	1.5	38.7	11.8	61	<0.1	19.8	8.0	388	3.05	7.3	2.6	5.4	11.2	30	<0.1	0.6	<0.1	53	0.30	0.025
1364937	Soil	2.0	12.9	9.9	57	<0.1	12.9	8.2	594	2.98	8.1	0.9	3.3	11.7	18	<0.1	0.4	0.2	49	0.19	0.037
1364949	Soil	1.7	29.6	9.7	115	<0.1	33.5	12.8	534	3.59	2.5	1.1	18.0	7.8	26	<0.1	0.2	<0.1	75	0.40	0.045
1364932	Soil	1.3	17.5	12.1	62	<0.1	13.8	6.4	540	2.53	5.0	0.9	1.9	14.2	20	0.1	0.4	0.1	42	0.26	0.031
1364948	Soil	1.2	21.4	9.1	100	0.1	24.4	13.6	660	3.24	2.6	1.2	20.5	5.3	21	<0.1	0.2	<0.1	59	0.42	0.053
1364962	Soil	1.8	16.6	12.1	42	<0.1	11.8	5.5	263	2.02	5.0	0.8	55.3	7.4	16	<0.1	0.6	0.2	45	0.19	0.027
1364957	Soil	1.2	21.6	13.5	54	<0.1	21.4	8.3	234	2.75	8.7	1.0	5.4	5.3	27	<0.1	0.7	<0.1	62	0.38	0.025
1364950	Soil	4.4	62.1	6.6	76	<0.1	39.7	16.0	519	3.75	2.4	1.2	2.0	9.8	22	<0.1	0.3	<0.1	65	0.47	0.057
1364934	Soil	0.6	18.9	8.7	47	<0.1	21.3	9.0	280	2.77	8.4	0.9	<0.5	8.1	16	0.1	0.5	0.3	59	0.14	0.015

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Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364795	Soil		14	31	0.54	161	0.070	4	1.76	0.010	0.05	0.5	0.04	3.9	<0.1	<0.05	5	<0.5	<0.2
1364780	Soil		7	23	0.59	295	0.051	4	1.70	0.010	0.08	2.1	0.07	3.0	<0.1	<0.05	7	<0.5	0.7
1364784	Soil		30	19	1.41	575	0.139	4	2.20	0.009	0.56	0.5	0.12	4.3	0.5	<0.05	8	<0.5	<0.2
1364938	Soil		77	47	1.13	283	0.147	4	2.32	0.009	0.72	0.4	0.12	6.8	0.4	<0.05	9	<0.5	<0.2
1364797	Soil		39	27	0.62	237	0.088	3	1.68	0.013	0.17	0.7	0.06	4.4	0.3	<0.05	6	<0.5	<0.2
1364782	Soil		6	19	0.84	277	0.044	4	1.74	0.008	0.11	4.1	<0.01	3.3	<0.1	<0.05	10	<0.5	0.5
1364786	Soil		9	26	0.65	264	0.064	4	1.44	0.005	0.20	0.8	0.01	1.8	0.1	<0.05	6	<0.5	<0.2
1364779	Soil		7	11	0.47	345	0.010	3	1.18	0.008	0.10	27.2	0.19	2.4	<0.1	<0.05	5	0.5	0.3
1364799	Soil		22	21	0.45	192	0.058	1	1.31	0.016	0.06	0.7	<0.01	3.6	0.1	<0.05	5	1.5	<0.2
1364783	Soil		14	26	1.40	391	0.096	1	2.58	0.008	0.10	0.7	0.03	5.4	0.1	<0.05	10	<0.5	<0.2
1364787	Soil		105	5	0.58	258	0.014	4	1.18	0.009	0.24	4.5	0.06	2.3	0.1	<0.05	5	<0.5	0.3
1364781	Soil		17	26	0.61	416	0.040	2	1.44	0.016	0.08	0.8	0.06	5.7	<0.1	<0.05	5	<0.5	0.5
1364960	Soil		18	36	0.56	368	0.078	3	1.79	0.017	0.05	0.7	0.05	6.0	0.1	<0.05	6	<0.5	<0.2
1364943	Soil		24	33	0.47	241	0.051	2	1.92	0.010	0.05	0.2	0.02	5.0	<0.1	<0.05	5	<0.5	<0.2
1364947	Soil		50	32	0.75	359	0.069	<1	1.84	0.008	0.67	0.4	0.07	7.2	0.3	<0.05	8	<0.5	<0.2
1364952	Soil		9	34	0.48	163	0.076	1	2.01	0.009	0.09	0.2	0.03	4.1	0.1	<0.05	6	<0.5	<0.2
1364958	Soil		20	35	0.58	313	0.094	2	1.85	0.015	0.06	2.2	0.04	7.5	0.4	<0.05	5	<0.5	<0.2
1364946	Soil		15	18	0.36	186	0.048	1	1.42	0.008	0.09	0.9	<0.01	2.8	0.1	<0.05	5	<0.5	<0.2
1364944	Soil		11	24	0.31	177	0.046	1	1.62	0.010	0.07	0.3	0.01	3.7	0.2	<0.05	5	<0.5	<0.2
1364942	Soil		16	28	0.50	231	0.066	2	1.94	0.010	0.12	0.3	0.03	4.6	0.2	<0.05	5	<0.5	<0.2
1364959	Soil		14	36	0.62	235	0.094	1	1.63	0.013	0.06	0.8	0.01	4.2	0.1	0.11	5	0.7	<0.2
1364940	Soil		31	30	0.51	321	0.065	1	1.78	0.012	0.12	0.2	0.09	9.5	0.1	<0.05	5	<0.5	<0.2
1364937	Soil		12	22	0.49	261	0.067	<1	1.66	0.008	0.21	0.3	0.04	3.7	0.2	<0.05	5	<0.5	<0.2
1364949	Soil		39	88	1.30	401	0.153	<1	1.94	0.013	0.57	2.9	0.02	8.4	0.3	<0.05	7	<0.5	<0.2
1364932	Soil		33	19	0.52	241	0.108	<1	1.40	0.011	0.22	0.9	0.02	5.5	0.3	<0.05	6	<0.5	<0.2
1364948	Soil		25	25	1.05	258	0.080	1	1.78	0.009	0.30	0.7	0.04	6.8	0.2	<0.05	5	<0.5	<0.2
1364962	Soil		20	21	0.37	177	0.071	<1	1.30	0.009	0.08	0.4	0.02	3.3	<0.1	<0.05	4	<0.5	<0.2
1364957	Soil		17	39	0.56	326	0.089	<1	1.91	0.013	0.06	0.7	0.03	5.8	<0.1	<0.05	6	<0.5	<0.2
1364950	Soil		53	81	1.61	303	0.205	<1	2.25	0.008	0.71	0.5	<0.01	7.4	0.6	<0.05	7	<0.5	<0.2
1364934	Soil		11	38	0.51	222	0.073	<1	1.83	0.010	0.08	0.2	0.03	4.6	0.2	<0.05	5	<0.5	<0.2

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Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364954	Soil	1.8	20.5	10.3	98	<0.1	6.0	8.6	509	3.30	2.3	1.2	5.2	8.0	11	<0.1	0.3	<0.1	42	0.16	0.030
1364925	Soil	2.8	20.2	11.3	47	<0.1	17.4	6.7	268	2.34	6.1	1.0	7.3	7.5	20	0.1	0.2	0.2	51	0.25	0.033
1364941	Soil	2.0	22.1	8.5	77	<0.1	7.8	13.7	1012	3.74	5.1	0.9	1.6	13.5	11	<0.1	0.3	<0.1	53	0.16	0.058
1364926	Soil	2.5	26.8	10.1	52	<0.1	26.1	10.8	238	2.91	9.2	0.8	10.7	6.8	20	0.2	0.6	<0.1	62	0.22	0.045
1364927	Soil	2.2	29.5	11.0	57	<0.1	23.5	10.3	324	2.97	9.1	1.2	13.4	7.6	25	0.1	0.5	<0.1	66	0.27	0.027
1364058	Soil	1.0	20.1	13.9	61	<0.1	14.9	8.9	371	2.59	12.0	1.0	2.4	6.2	22	0.2	0.4	<0.1	55	0.35	0.049
1364080	Soil	1.2	22.7	9.3	74	0.1	18.2	11.4	505	2.91	9.3	1.0	4.1	4.6	26	0.2	0.4	0.6	65	0.41	0.073
1364054	Soil	1.6	20.3	13.2	50	<0.1	16.1	8.8	341	2.39	6.3	1.2	1.5	5.6	22	<0.1	0.4	0.3	58	0.32	0.042
1364059	Soil	1.7	21.7	15.1	83	0.2	21.7	13.9	835	3.00	7.8	2.0	1.7	4.7	35	0.4	0.3	0.3	69	0.81	0.070
1364056	Soil	2.5	23.1	47.4	101	0.1	16.7	8.6	447	2.77	5.1	1.5	2.1	7.1	23	0.5	0.4	0.6	60	0.36	0.064
1364057	Soil	2.9	31.2	10.5	111	<0.1	16.8	18.3	1080	4.26	65.7	1.2	0.8	7.2	24	0.2	0.4	0.2	88	0.50	0.094
1364055	Soil	2.0	18.8	19.0	74	<0.1	16.2	11.3	547	2.95	5.1	1.2	0.7	5.5	23	0.2	0.3	0.6	61	0.32	0.057
1364061	Soil	2.0	22.0	11.9	77	0.1	18.4	12.4	810	3.03	5.8	1.4	6.7	5.7	29	0.2	0.2	0.2	68	0.54	0.049
1364053	Soil	1.5	20.6	6.6	52	<0.1	13.3	6.5	298	2.13	4.0	1.5	3.1	7.1	26	<0.1	0.3	0.2	49	0.37	0.064
1364931	Soil	1.7	26.0	7.9	49	<0.1	21.4	9.1	258	2.60	7.1	0.8	8.1	6.7	19	<0.1	0.5	0.2	66	0.23	0.031
1364935	Soil	1.5	14.3	9.2	60	<0.1	15.9	9.1	346	2.98	8.9	0.4	3.2	4.8	12	<0.1	0.4	0.2	69	0.12	0.034
1364923	Soil	2.3	21.6	8.8	45	<0.1	19.2	8.9	248	2.62	7.7	0.8	6.4	6.6	21	<0.1	0.5	0.2	65	0.25	0.023
1364060	Soil	1.3	20.9	10.5	73	0.2	18.9	11.4	621	2.77	5.9	1.4	9.4	4.5	36	0.2	0.3	0.3	63	0.74	0.058
1364945	Soil	4.4	22.9	10.8	47	0.1	13.0	6.8	295	2.16	4.9	1.1	50.1	7.1	17	<0.1	0.6	0.5	46	0.23	0.035
1364928	Soil	2.1	31.6	9.5	64	<0.1	21.0	12.6	392	3.10	5.5	0.8	17.5	6.2	21	<0.1	0.4	0.2	65	0.27	0.024
1364951	Rock Pulp	2.5	27.1	2.4	44	0.3	26.8	11.3	424	2.54	4.6	0.2	4.5	1.0	38	0.1	0.4	<0.1	72	0.83	0.062
1364933	Soil	1.5	14.6	4.3	72	<0.1	6.7	9.8	915	3.30	2.6	0.7	1.2	14.7	6	<0.1	0.1	0.3	43	0.13	0.058
1364953	Soil	1.2	28.6	10.0	50	<0.1	24.6	10.5	317	2.87	8.6	0.9	8.7	4.5	23	<0.1	0.5	0.2	72	0.26	0.019
1364956	Soil	1.7	21.7	10.9	60	<0.1	18.4	10.2	351	2.78	7.5	1.0	4.6	4.8	16	0.1	0.3	0.2	66	0.23	0.053
1364930	Soil	10.2	19.4	12.3	50	0.2	5.4	5.6	758	2.02	5.1	1.7	79.9	31.5	11	<0.1	1.1	0.2	16	0.20	0.029
1364936	Soil	1.0	18.3	10.2	56	<0.1	23.4	10.3	366	3.14	10.7	0.4	2.8	6.2	13	<0.1	0.6	0.2	73	0.13	0.026
1364961	Soil	1.1	16.3	9.3	47	<0.1	14.8	7.1	298	2.30	5.2	0.8	5.2	6.3	18	<0.1	0.4	0.2	56	0.27	0.032
1364929	Soil	2.5	35.0	14.1	74	0.2	42.0	12.4	469	3.13	5.9	1.3	28.5	5.7	17	<0.1	0.4	0.2	69	0.25	0.041
1364939	Soil	1.0	16.7	8.1	53	<0.1	15.4	7.9	271	2.24	5.0	0.7	2.8	4.6	16	<0.1	0.4	0.2	56	0.20	0.021
1364924	Soil	3.9	25.1	13.7	55	<0.1	19.1	8.1	381	2.58	5.9	1.2	9.3	9.9	23	<0.1	0.4	0.2	61	0.31	0.040

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364954	Soil	8	12	0.54	191	0.143	<1	1.48	0.007	0.57	0.6	0.04	6.3	0.2	<0.05	6	<0.5	<0.2
1364925	Soil	29	28	0.41	209	0.085	<1	1.58	0.014	0.06	1.5	<0.01	5.2	<0.1	<0.05	5	<0.5	<0.2
1364941	Soil	14	20	0.72	189	0.147	<1	1.84	0.008	0.59	0.6	<0.01	6.4	0.3	<0.05	10	<0.5	<0.2
1364926	Soil	16	37	0.52	257	0.073	<1	2.43	0.010	0.06	0.7	0.05	4.8	0.2	<0.05	6	<0.5	<0.2
1364927	Soil	30	39	0.56	411	0.089	<1	2.01	0.013	0.06	0.7	0.03	6.2	0.1	<0.05	5	0.5	<0.2
1364058	Soil	24	26	0.51	244	0.087	<1	1.44	0.013	0.13	0.2	0.06	4.5	<0.1	<0.05	5	<0.5	<0.2
1364080	Soil	16	31	0.59	259	0.087	1	1.46	0.017	0.14	0.3	0.04	4.5	<0.1	<0.05	5	<0.5	<0.2
1364054	Soil	17	30	0.44	228	0.076	<1	1.47	0.010	0.07	0.3	0.02	4.3	<0.1	0.12	5	<0.5	<0.2
1364059	Soil	35	38	0.73	400	0.087	2	1.80	0.014	0.15	0.4	0.03	6.4	0.1	0.15	6	<0.5	<0.2
1364056	Soil	28	33	0.61	218	0.104	<1	1.44	0.014	0.22	0.3	0.05	5.3	0.1	0.05	5	<0.5	<0.2
1364057	Soil	18	37	1.44	284	0.143	<1	2.28	0.010	0.47	0.6	0.03	6.7	0.2	<0.05	8	<0.5	<0.2
1364055	Soil	28	33	0.60	239	0.105	<1	1.81	0.012	0.20	0.6	0.03	4.7	0.1	0.28	6	<0.5	<0.2
1364061	Soil	30	36	0.73	275	0.110	<1	1.87	0.014	0.15	0.5	0.04	5.2	0.1	0.10	6	<0.5	<0.2
1364053	Soil	23	28	0.43	171	0.081	<1	1.09	0.018	0.13	0.3	0.02	3.8	<0.1	0.09	4	<0.5	<0.2
1364931	Soil	24	35	0.52	237	0.073	<1	1.72	0.011	0.05	0.2	0.04	4.2	<0.1	<0.05	5	<0.5	<0.2
1364935	Soil	7	30	0.49	186	0.072	<1	1.83	0.008	0.12	0.3	0.01	3.0	<0.1	0.15	7	<0.5	<0.2
1364923	Soil	20	38	0.50	275	0.074	<1	1.81	0.012	0.04	1.0	0.02	4.8	<0.1	0.16	5	<0.5	<0.2
1364060	Soil	26	37	0.59	345	0.087	<1	1.74	0.013	0.10	0.6	0.06	5.0	0.1	0.12	6	<0.5	<0.2
1364945	Soil	21	24	0.40	205	0.054	<1	1.21	0.009	0.07	0.3	0.04	3.1	<0.1	0.23	4	<0.5	0.3
1364928	Soil	19	42	0.83	243	0.112	<1	1.90	0.011	0.15	7.8	0.02	4.7	0.1	0.13	6	<0.5	<0.2
1364951	Rock Pulp	4	35	0.82	95	0.121	1	1.54	0.076	0.13	12.6	<0.01	4.7	<0.1	0.23	5	<0.5	<0.2
1364933	Soil	13	17	0.85	156	0.166	<1	1.97	0.008	0.58	0.5	0.01	5.0	0.3	0.21	8	<0.5	<0.2
1364953	Soil	19	44	0.54	304	0.071	<1	1.90	0.013	0.04	0.3	0.02	5.6	<0.1	0.34	6	<0.5	<0.2
1364956	Soil	16	36	0.54	211	0.081	<1	1.82	0.010	0.09	0.4	0.02	4.2	0.1	0.21	6	<0.5	<0.2
1364930	Soil	43	6	0.26	132	0.014	<1	0.87	0.005	0.13	0.2	0.38	4.1	0.2	0.17	4	<0.5	<0.2
1364936	Soil	11	41	0.54	207	0.070	<1	2.15	0.008	0.08	0.2	0.03	3.3	<0.1	0.18	6	<0.5	<0.2
1364961	Soil	17	29	0.45	251	0.069	<1	1.55	0.010	0.07	0.4	0.02	3.7	<0.1	0.13	5	<0.5	<0.2
1364929	Soil	28	114	0.84	269	0.077	<1	1.89	0.010	0.07	2.7	0.05	5.5	<0.1	0.23	6	<0.5	<0.2
1364939	Soil	16	28	0.45	178	0.094	<1	1.38	0.013	0.05	0.2	0.03	3.4	<0.1	0.13	5	<0.5	<0.2
1364924	Soil	35	38	0.48	247	0.088	<1	1.62	0.013	0.07	2.0	0.03	5.5	<0.1	0.15	5	<0.5	<0.2

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Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364062	Soil		1.2	22.5	10.8	71	0.1	17.3	11.7	625	2.89	6.4	1.3	5.5	6.0	27	<0.1	0.3	0.2	67	0.50	0.044
1364063	Soil		1.3	20.8	11.2	75	0.1	17.7	10.8	462	2.87	4.5	1.1	4.9	5.6	24	<0.1	0.3	0.2	65	0.42	0.041
1364064	Soil		1.3	19.3	9.3	69	0.2	19.0	11.4	576	2.78	5.6	0.7	13.2	4.0	24	<0.1	0.3	0.2	65	0.39	0.049
1364065	Soil		1.1	19.8	10.2	61	<0.1	18.8	11.9	623	2.73	6.6	1.0	4.0	5.0	23	0.1	0.4	0.2	64	0.41	0.036
1364066	Soil		0.8	19.4	10.8	68	<0.1	15.1	10.3	509	2.82	5.5	1.1	9.0	8.5	21	<0.1	0.4	0.2	56	0.41	0.048
1364074	Soil		1.7	21.0	13.6	89	0.1	21.4	12.8	560	3.38	4.4	1.0	1.8	6.4	22	<0.1	0.3	0.2	72	0.47	0.049
1364072	Soil		1.2	25.9	13.8	82	0.2	21.8	11.2	585	3.15	6.7	1.5	2.7	5.8	27	<0.1	0.4	0.2	69	0.64	0.055
1364073	Soil		1.9	25.5	15.8	87	<0.1	23.4	11.3	538	3.35	6.2	1.3	4.7	6.9	23	<0.1	0.3	0.2	77	0.49	0.038
1364067	Soil		1.1	19.5	10.9	56	<0.1	16.1	10.2	541	2.56	6.5	0.7	1.9	3.5	22	0.1	0.4	0.1	65	0.31	0.034
1364077	Soil		1.1	16.4	10.5	64	<0.1	19.4	9.8	333	2.76	5.8	0.7	7.5	4.5	19	<0.1	0.3	0.2	64	0.35	0.039
1364076	Soil		1.0	16.2	10.5	74	<0.1	15.1	10.5	443	2.81	4.7	0.8	4.4	4.9	17	<0.1	0.3	0.2	63	0.31	0.044
1364078	Soil		1.7	19.6	9.6	66	0.2	17.8	10.6	619	2.61	4.7	1.5	8.8	4.8	33	0.2	0.3	0.3	59	0.67	0.059
1364068	Soil		0.7	22.5	8.8	50	<0.1	17.7	8.3	275	2.44	6.7	1.1	2.2	4.2	26	<0.1	0.4	0.2	59	0.35	0.030
1364071	Soil		0.9	18.2	11.5	62	<0.1	16.6	9.5	338	2.65	6.2	0.7	2.6	3.9	19	0.1	0.4	0.2	61	0.28	0.033
1364079	Soil		1.0	19.5	8.8	68	0.1	15.2	9.4	416	2.62	8.3	1.1	70.0	5.1	24	0.1	0.4	0.2	53	0.38	0.055
1364085	Soil		1.1	25.2	11.5	54	<0.1	20.6	10.0	274	2.79	8.0	0.9	4.3	5.2	24	<0.1	0.5	0.3	63	0.30	0.017
1364084	Soil		1.6	20.3	11.3	59	<0.1	16.0	9.1	297	2.87	6.4	0.6	6.8	4.2	16	<0.1	0.3	0.7	66	0.18	0.039
1364070	Soil		0.7	23.8	8.7	96	<0.1	21.7	11.8	631	3.28	3.8	0.8	3.1	5.8	23	<0.1	0.3	0.2	69	0.40	0.049
1364083	Soil		1.3	26.5	14.6	50	0.1	14.0	7.2	282	2.57	6.1	1.1	7.5	1.1	17	0.5	0.3	0.3	53	0.18	0.057
1364069	Soil		1.1	18.0	10.0	50	0.1	18.4	7.9	212	2.53	6.6	0.6	<0.5	3.0	22	0.1	0.4	0.2	60	0.30	0.030
1364082	Soil		2.4	16.8	26.0	72	0.1	13.2	9.6	491	2.57	6.1	0.9	2.7	5.8	22	0.2	0.3	0.6	58	0.35	0.045
1364252	Soil		0.5	22.2	7.6	51	<0.1	19.5	8.7	289	2.49	5.6	2.4	10.7	4.6	29	<0.1	0.6	0.2	53	0.54	0.046
1364535	Soil		1.5	14.2	8.2	53	<0.1	16.0	7.7	223	2.87	9.3	0.4	4.0	3.1	20	<0.1	0.5	0.2	66	0.25	0.034
1364541	Soil		3.2	21.3	10.6	55	0.2	13.7	7.9	567	2.34	4.5	1.1	3.3	7.3	22	0.2	0.4	0.2	49	0.27	0.029
1364075	Soil		0.9	14.6	8.4	70	<0.1	13.9	9.3	389	2.68	4.7	0.7	14.3	4.7	17	<0.1	0.3	0.2	54	0.29	0.042
1364259	Soil		1.8	18.6	8.4	81	0.2	17.6	11.5	601	2.55	3.5	2.5	4.8	8.2	52	0.1	0.2	0.3	53	1.38	0.055
1364536	Soil		1.0	20.3	16.2	66	<0.1	18.9	9.3	375	2.57	6.8	1.2	7.1	7.8	29	<0.1	0.4	0.1	56	0.47	0.054
1364254	Soil		1.1	24.5	9.3	65	<0.1	22.5	10.1	388	3.31	5.9	0.8	4.8	7.2	19	<0.1	0.5	0.3	47	0.43	0.050
1364081	Soil		1.1	18.0	18.4	62	0.1	14.6	8.8	321	2.41	6.7	1.2	11.7	4.7	22	0.2	0.4	0.2	57	0.32	0.056
1364548	Soil		0.8	17.9	7.4	47	<0.1	16.3	8.3	307	2.38	7.5	0.8	2.2	3.0	28	<0.1	0.5	0.1	56	0.45	0.032

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Project: ROS
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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364062	Soil		20	34	0.67	262	0.114	<1	1.82	0.014	0.12	0.6	0.03	4.7	0.1	0.20	6	<0.5	<0.2
1364063	Soil		17	36	0.82	250	0.117	<1	1.74	0.014	0.13	1.4	0.03	5.3	0.1	0.19	6	<0.5	<0.2
1364064	Soil		11	44	0.74	240	0.111	<1	1.75	0.012	0.14	0.5	0.03	3.9	<0.1	0.07	6	<0.5	<0.2
1364065	Soil		14	45	0.59	269	0.099	<1	1.76	0.013	0.11	0.3	0.04	5.0	<0.1	0.05	5	<0.5	<0.2
1364066	Soil		21	29	0.61	257	0.098	<1	1.55	0.013	0.19	0.5	0.03	4.6	0.2	0.12	5	<0.5	<0.2
1364074	Soil		19	51	0.90	235	0.135	<1	1.94	0.011	0.29	1.1	0.02	5.3	0.2	0.12	6	<0.5	<0.2
1364072	Soil		32	43	0.66	303	0.110	<1	2.06	0.013	0.19	0.4	0.06	6.2	0.1	0.34	6	<0.5	<0.2
1364073	Soil		35	57	0.84	264	0.129	<1	2.00	0.012	0.19	0.8	0.02	6.7	0.1	0.07	7	<0.5	<0.2
1364067	Soil		14	35	0.52	238	0.085	<1	1.70	0.012	0.08	0.2	0.03	4.0	<0.1	0.25	6	<0.5	<0.2
1364077	Soil		15	52	0.72	212	0.096	<1	1.67	0.010	0.09	0.9	0.03	3.8	<0.1	0.18	6	<0.5	<0.2
1364076	Soil		15	31	0.75	178	0.114	<1	1.64	0.011	0.14	1.0	0.03	3.9	0.1	0.14	6	<0.5	<0.2
1364078	Soil		31	36	0.59	331	0.082	<1	1.68	0.013	0.11	0.6	0.06	5.7	0.1	0.10	5	<0.5	<0.2
1364068	Soil		15	34	0.50	285	0.090	3	1.75	0.015	0.04	0.2	0.03	5.2	<0.1	<0.05	5	<0.5	<0.2
1364071	Soil		14	32	0.59	222	0.108	1	1.80	0.012	0.12	0.4	0.02	4.2	<0.1	<0.05	6	<0.5	<0.2
1364079	Soil		17	28	0.51	309	0.085	1	1.65	0.014	0.11	0.4	0.04	4.2	0.1	<0.05	5	<0.5	<0.2
1364085	Soil		17	37	0.50	305	0.088	<1	1.73	0.013	0.06	0.3	0.04	6.2	<0.1	<0.05	5	0.7	<0.2
1364084	Soil		13	35	0.52	196	0.094	<1	1.95	0.010	0.08	1.3	0.01	3.9	<0.1	<0.05	6	<0.5	<0.2
1364070	Soil		18	53	1.16	250	0.167	<1	2.02	0.013	0.55	0.6	0.01	6.7	0.2	<0.05	7	<0.5	<0.2
1364083	Soil		23	27	0.31	230	0.058	<1	1.82	0.011	0.06	0.2	0.03	3.5	<0.1	<0.05	6	0.6	<0.2
1364069	Soil		11	39	0.44	245	0.086	<1	1.85	0.012	0.05	0.2	0.02	4.2	<0.1	<0.05	6	<0.5	<0.2
1364082	Soil		18	26	0.52	222	0.095	<1	1.70	0.012	0.09	0.3	0.03	4.4	<0.1	<0.05	5	<0.5	<0.2
1364252	Soil		16	29	0.50	331	0.067	<1	1.60	0.021	0.05	0.2	0.04	4.8	<0.1	<0.05	5	<0.5	<0.2
1364535	Soil		9	32	0.56	176	0.085	<1	1.64	0.009	0.08	0.3	<0.01	3.2	<0.1	<0.05	6	<0.5	<0.2
1364541	Soil		31	22	0.40	264	0.065	<1	1.27	0.017	0.14	0.2	0.03	3.9	<0.1	<0.05	5	<0.5	<0.2
1364075	Soil		15	27	0.72	203	0.113	<1	1.70	0.012	0.12	1.1	0.02	3.6	0.1	<0.05	5	<0.5	<0.2
1364259	Soil		34	35	0.84	328	0.067	2	1.50	0.015	0.20	0.2	0.07	6.3	0.1	<0.05	5	<0.5	<0.2
1364536	Soil		25	30	0.58	256	0.088	<1	1.56	0.016	0.06	0.3	0.03	4.1	<0.1	<0.05	5	<0.5	<0.2
1364254	Soil		8	27	0.77	186	0.116	<1	1.79	0.007	0.44	0.4	0.03	2.7	0.2	<0.05	7	<0.5	<0.2
1364081	Soil		18	26	0.46	234	0.087	<1	1.52	0.017	0.08	0.7	0.03	4.3	<0.1	<0.05	5	<0.5	<0.2
1364548	Soil		12	28	0.45	275	0.070	<1	1.48	0.017	0.06	0.2	0.02	3.8	<0.1	<0.05	5	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364538	Soil	0.7	20.7	8.9	54	<0.1	16.1	8.7	249	2.41	6.5	1.3	10.6	8.4	28	<0.1	0.4	0.1	51	0.45	0.049
1364253	Soil	0.4	21.9	7.8	54	0.1	19.5	9.0	430	2.51	6.3	1.4	3.9	3.9	36	0.1	0.6	0.1	55	0.73	0.045
1364547	Soil	1.0	21.7	7.8	49	<0.1	18.8	9.9	490	2.48	7.2	1.1	2.5	3.7	30	<0.1	0.7	0.1	55	0.48	0.035
1364251	Rock Pulp	2.5	24.6	2.2	44	0.3	23.5	10.3	419	2.41	4.5	0.2	0.6	0.8	37	0.2	0.3	<0.1	64	0.78	0.064
1364258	Soil	0.5	24.4	11.8	64	0.3	17.5	7.8	336	2.42	5.0	2.0	11.8	4.8	35	0.2	0.5	0.2	48	0.70	0.054
1364257	Soil	0.5	25.7	8.9	61	0.2	19.3	8.7	670	2.27	4.4	2.0	6.7	4.3	35	0.3	0.5	0.2	47	0.78	0.060
1364550	Soil	0.6	25.8	7.6	51	<0.1	20.0	8.8	358	2.47	6.7	1.8	2.1	5.0	33	<0.1	0.7	0.2	54	0.54	0.043
1364537	Soil	1.6	15.6	10.3	58	0.1	9.6	7.4	447	2.13	4.7	0.8	2.2	5.6	23	0.2	0.3	0.1	50	0.34	0.047
1364256	Soil	0.7	29.7	12.2	65	0.3	22.9	10.7	737	2.77	5.9	1.7	3.1	6.1	33	0.2	0.7	0.2	56	0.69	0.040
1364540	Soil	2.5	13.8	8.2	52	<0.1	13.6	6.7	232	2.13	4.5	0.8	1.2	6.8	22	<0.1	0.4	0.2	43	0.37	0.056
1364539	Soil	1.4	10.1	8.0	44	<0.1	11.3	5.3	185	2.02	5.7	0.5	4.6	3.3	22	<0.1	0.3	0.1	51	0.32	0.026
1364255	Soil	1.0	14.4	11.6	59	<0.1	17.6	9.8	498	2.81	8.5	0.8	1.7	5.1	23	<0.1	0.5	0.2	59	0.38	0.024
1364545	Soil	0.9	21.8	8.5	51	0.1	16.8	8.3	372	2.41	6.5	1.0	11.5	4.2	35	<0.1	0.4	0.1	52	0.64	0.050
1364264	Soil	0.9	26.5	9.3	62	0.2	17.1	9.3	461	2.56	6.6	2.0	6.7	6.4	36	0.1	0.4	0.1	51	0.75	0.079
1364544	Soil	0.4	18.0	7.5	55	0.1	16.3	8.4	343	2.17	4.7	1.1	2.7	3.4	40	0.1	0.5	0.1	46	0.98	0.053
1364546	Soil	0.8	24.4	7.8	53	<0.1	18.9	9.2	483	2.54	7.5	0.9	2.6	3.7	34	<0.1	0.6	0.1	54	0.57	0.043
1364260	Soil	2.4	26.6	10.6	63	0.2	15.3	7.6	501	2.42	4.3	1.8	1.6	7.4	38	0.2	0.3	0.4	43	0.83	0.051
1364262	Soil	3.3	12.1	7.1	51	<0.1	11.0	6.1	220	2.08	5.0	0.9	<0.5	5.6	16	<0.1	0.3	0.4	42	0.13	0.025
1364549	Soil	0.8	22.9	7.9	58	<0.1	17.4	8.8	372	2.51	6.8	1.0	3.4	4.1	27	<0.1	0.5	0.2	50	0.51	0.053
1364261	Soil	2.2	11.5	9.2	65	<0.1	11.1	6.0	776	2.37	4.7	0.5	18.7	3.4	16	0.4	0.3	0.3	46	0.26	0.023
1364263	Soil	1.7	22.7	10.7	82	<0.1	13.9	7.3	453	2.54	3.4	1.8	2.8	17.8	19	0.1	0.2	0.2	35	0.42	0.056
1364266	Soil	1.2	53.4	12.9	67	0.2	29.8	12.5	815	3.17	7.6	3.3	7.1	6.6	46	0.2	0.4	0.2	55	0.85	0.073
1364267	Soil	0.8	33.5	10.1	72	<0.1	25.1	13.4	424	3.34	5.5	1.2	5.9	9.9	33	<0.1	0.3	0.1	57	0.67	0.081
1364265	Soil	0.8	31.3	11.0	62	0.2	20.2	9.5	466	2.50	6.4	2.0	4.8	6.3	32	0.2	0.4	0.1	50	0.73	0.064
1364542	Soil	1.2	22.1	10.9	76	0.2	16.0	6.9	298	2.06	3.9	1.9	6.6	3.7	39	0.2	0.3	0.2	44	1.08	0.060
1364543	Soil	0.3	24.5	7.4	55	0.1	16.8	7.3	300	1.99	3.9	1.2	7.9	3.4	45	0.2	0.5	0.2	44	1.08	0.050
1364884	Soil	1.3	20.8	10.0	83	0.1	15.3	9.3	611	2.70	5.2	2.0	4.6	5.1	44	0.2	0.5	0.2	55	1.07	0.059
1364887	Soil	1.0	14.0	8.5	66	<0.1	14.7	8.4	680	2.41	6.1	0.5	1.7	5.0	16	0.2	0.3	0.2	53	0.19	0.035
1364590	Soil	1.3	27.9	10.2	76	0.2	20.1	9.6	567	2.83	6.3	2.9	3.9	7.3	36	0.3	0.4	0.2	52	0.80	0.071
1364588	Soil	0.7	19.3	8.4	55	<0.1	17.7	9.1	485	2.50	6.0	1.8	2.0	7.9	23	<0.1	0.3	0.1	52	0.47	0.049

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
Analyte		La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
MDL		1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364538	Soil	33	27	0.51	247	0.074	<1	1.52	0.015	0.06	0.2	0.05	4.3	<0.1	<0.05	4	<0.5	<0.2
1364253	Soil	16	28	0.48	335	0.067	<1	1.57	0.022	0.06	0.2	0.03	4.7	<0.1	<0.05	5	<0.5	<0.2
1364547	Soil	13	29	0.45	268	0.079	<1	1.53	0.023	0.06	0.2	0.03	4.1	<0.1	<0.05	5	<0.5	<0.2
1364251	Rock Pulp	4	31	0.82	93	0.118	2	1.57	0.085	0.13	12.3	<0.01	4.7	<0.1	<0.05	5	<0.5	<0.2
1364258	Soil	29	31	0.59	341	0.064	<1	1.72	0.017	0.07	0.8	0.05	5.2	<0.1	<0.05	5	<0.5	<0.2
1364257	Soil	26	28	0.58	336	0.059	<1	1.52	0.017	0.07	0.5	0.05	4.8	<0.1	<0.05	5	<0.5	<0.2
1364550	Soil	18	30	0.51	315	0.074	<1	1.55	0.019	0.05	0.2	0.05	5.5	<0.1	<0.05	5	<0.5	<0.2
1364537	Soil	13	21	0.40	178	0.069	<1	1.06	0.012	0.12	0.3	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
1364256	Soil	34	31	0.74	347	0.080	1	1.81	0.016	0.14	0.3	0.06	5.4	<0.1	<0.05	6	<0.5	<0.2
1364540	Soil	15	22	0.42	143	0.061	<1	1.19	0.014	0.10	0.3	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
1364539	Soil	11	22	0.40	141	0.076	<1	1.09	0.010	0.09	0.2	<0.01	2.4	<0.1	<0.05	5	<0.5	<0.2
1364255	Soil	13	31	0.55	275	0.082	<1	1.77	0.014	0.16	0.3	0.02	4.1	<0.1	<0.05	6	<0.5	<0.2
1364545	Soil	19	28	0.50	247	0.072	<1	1.47	0.022	0.12	2.3	0.04	4.5	<0.1	<0.05	4	<0.5	<0.2
1364264	Soil	31	27	0.53	277	0.068	<1	1.41	0.017	0.07	0.5	0.06	4.9	<0.1	<0.05	5	<0.5	<0.2
1364544	Soil	16	25	0.48	245	0.066	2	1.35	0.024	0.08	0.2	0.05	4.1	<0.1	<0.05	4	<0.5	<0.2
1364546	Soil	15	28	0.49	287	0.075	<1	1.54	0.030	0.08	0.2	0.03	4.6	<0.1	<0.05	5	<0.5	<0.2
1364260	Soil	32	26	0.40	267	0.038	2	1.20	0.013	0.17	0.6	0.06	4.2	<0.1	<0.05	4	<0.5	<0.2
1364262	Soil	10	21	0.27	98	0.040	2	0.84	0.008	0.15	0.3	0.02	2.4	<0.1	<0.05	4	<0.5	<0.2
1364549	Soil	15	25	0.43	261	0.053	<1	1.28	0.015	0.06	0.4	0.04	4.5	<0.1	<0.05	5	<0.5	<0.2
1364261	Soil	7	19	0.29	258	0.038	3	1.02	0.008	0.09	0.4	0.01	2.2	<0.1	<0.05	5	<0.5	<0.2
1364263	Soil	33	29	0.41	173	0.045	3	1.15	0.010	0.17	0.4	0.02	4.0	0.2	<0.05	5	<0.5	<0.2
1364266	Soil	91	37	0.58	396	0.056	<1	1.82	0.016	0.07	0.4	0.10	6.3	<0.1	<0.05	7	1.1	<0.2
1364267	Soil	21	35	0.91	243	0.099	1	1.75	0.018	0.11	0.6	0.02	3.4	0.1	<0.05	7	<0.5	<0.2
1364265	Soil	31	28	0.50	290	0.052	3	1.37	0.014	0.06	0.4	0.06	4.6	<0.1	<0.05	6	0.5	<0.2
1364542	Soil	17	31	0.51	284	0.059	2	1.57	0.011	0.13	0.5	0.07	5.4	0.1	0.05	6	<0.5	<0.2
1364543	Soil	16	25	0.47	251	0.051	3	1.32	0.017	0.06	0.3	0.05	4.0	<0.1	<0.05	5	0.5	<0.2
1364884	Soil	18	27	0.49	403	0.064	4	1.31	0.013	0.19	0.3	0.04	4.8	0.1	<0.05	6	0.6	<0.2
1364887	Soil	9	25	0.40	215	0.052	1	1.46	0.010	0.11	0.4	0.02	3.0	<0.1	<0.05	5	<0.5	<0.2
1364590	Soil	48	30	0.49	389	0.054	2	1.65	0.014	0.09	0.3	0.05	5.9	<0.1	<0.05	6	0.7	<0.2
1364588	Soil	30	29	0.45	288	0.056	1	1.45	0.012	0.06	0.4	0.03	5.2	<0.1	<0.05	5	<0.5	<0.2

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364591	Soil	2.8	23.8	14.2	67	0.2	18.1	7.4	519	2.29	4.6	1.9	1.2	4.7	48	0.2	0.3	0.2	44	1.10	0.067
1364599	Soil	1.3	18.5	13.2	52	0.2	17.0	11.4	449	2.64	6.9	1.0	3.9	5.5	22	<0.1	0.5	0.2	55	0.30	0.034
1364594	Soil	0.9	31.2	8.9	68	0.3	22.1	11.0	916	2.76	5.2	1.4	8.9	8.5	26	0.2	0.4	0.2	46	0.45	0.041
1364600	Soil	0.8	12.4	7.4	45	<0.1	13.6	6.6	271	2.28	6.9	0.6	2.8	4.4	17	<0.1	0.4	0.2	51	0.25	0.023
1364883	Soil	0.9	20.2	9.3	73	0.1	15.7	8.0	543	2.31	3.7	1.4	5.1	3.8	37	0.1	0.3	0.2	42	0.74	0.055
1364889	Soil	0.7	14.7	8.4	58	<0.1	15.5	11.4	264	2.72	6.8	0.9	8.1	8.2	18	<0.1	0.4	0.1	55	0.30	0.049
1364597	Soil	1.0	13.6	12.3	56	<0.1	14.3	9.4	583	2.37	6.1	0.9	5.1	4.8	21	<0.1	0.5	0.2	45	0.30	0.040
1364595	Soil	1.0	14.9	10.1	50	0.3	15.3	7.7	527	2.11	4.5	0.9	8.5	4.3	22	0.2	0.3	0.2	45	0.31	0.036
1364596	Soil	1.0	17.7	10.7	67	<0.1	14.0	9.1	492	3.05	6.2	1.5	2.5	5.6	20	<0.1	0.7	0.3	48	0.31	0.039
1364880	Soil	1.1	31.5	8.8	133	0.1	64.1	25.2	1090	4.45	3.9	1.4	16.5	5.8	43	<0.1	1.0	0.5	90	0.82	0.061
1364886	Soil	1.2	14.4	9.6	55	<0.1	13.6	7.7	235	2.52	6.0	0.8	2.8	5.9	21	<0.1	0.4	0.2	53	0.35	0.042
1364877	Soil	1.2	18.5	15.7	67	<0.1	15.2	7.7	446	2.50	6.7	1.9	8.5	5.9	21	0.2	0.6	0.3	42	0.34	0.051
1364881	Soil	1.3	10.0	9.6	51	0.1	13.6	7.8	366	2.54	5.5	0.5	2.9	3.0	16	0.1	0.4	0.1	55	0.22	0.029
1364878	Soil	1.3	13.7	10.5	55	0.1	12.5	6.7	289	2.81	8.1	0.6	3.7	3.6	16	<0.1	0.4	0.2	53	0.19	0.044
1364589	Soil	0.8	16.6	7.8	58	<0.1	13.1	6.9	387	2.27	4.3	1.6	1.5	6.7	24	0.1	0.3	0.2	46	0.48	0.063
1364888	Soil	0.8	21.5	9.8	62	<0.1	15.7	9.0	381	2.62	7.1	2.0	12.0	9.4	26	<0.1	0.4	0.1	55	0.46	0.058
1364876	Soil	0.8	18.1	7.8	57	<0.1	15.0	7.9	382	2.21	5.5	1.3	1.9	4.4	22	0.1	0.3	0.1	47	0.32	0.040
1364879	Soil	1.3	15.5	9.4	61	0.1	14.5	11.7	714	2.67	8.2	0.9	5.2	5.0	19	0.1	0.3	0.2	52	0.29	0.062
1364885	Soil	1.1	19.2	9.7	85	0.1	15.0	9.1	431	2.75	5.9	1.7	0.9	6.6	29	0.2	0.5	0.2	52	0.73	0.066
1364593	Soil	0.9	38.6	11.1	52	0.3	22.3	10.2	760	2.49	3.0	3.1	6.7	9.0	50	0.3	0.4	0.3	32	1.68	0.057

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 23, 2012

CERTIFICATE OF ANALYSIS WHI12000999.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364591	Soil	29	28	0.41	385	0.040	3	1.34	0.012	0.11	0.3	0.04	4.4	<0.1	<0.05	6	<0.5	<0.2
1364599	Soil	18	35	0.42	254	0.056	2	1.65	0.011	0.07	0.3	0.03	3.8	<0.1	<0.05	6	<0.5	<0.2
1364594	Soil	30	27	0.51	468	0.057	2	1.55	0.016	0.15	0.4	0.04	4.9	<0.1	<0.05	6	<0.5	<0.2
1364600	Soil	11	27	0.41	184	0.067	<1	1.48	0.010	0.05	0.3	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
1364883	Soil	20	30	0.53	356	0.068	3	1.45	0.012	0.12	0.5	0.05	5.0	0.1	<0.05	6	<0.5	<0.2
1364889	Soil	13	29	0.42	170	0.048	2	1.64	0.011	0.05	0.4	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2
1364597	Soil	15	26	0.42	218	0.056	2	1.27	0.010	0.08	0.6	0.02	3.1	<0.1	<0.05	5	<0.5	<0.2
1364595	Soil	18	27	0.39	324	0.059	2	1.18	0.014	0.09	0.4	0.04	3.4	<0.1	<0.05	5	<0.5	<0.2
1364596	Soil	15	24	0.43	312	0.036	2	1.34	0.008	0.15	0.9	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
1364880	Soil	33	139	2.83	651	0.121	4	3.18	0.010	0.41	0.5	0.03	11.4	0.2	<0.05	8	<0.5	<0.2
1364886	Soil	22	25	0.41	305	0.051	3	1.55	0.010	0.09	0.3	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
1364877	Soil	22	26	0.44	269	0.058	4	1.33	0.012	0.15	2.0	0.04	4.0	<0.1	<0.05	5	<0.5	<0.2
1364881	Soil	9	26	0.39	230	0.065	3	1.25	0.010	0.14	0.5	0.02	2.5	<0.1	<0.05	5	<0.5	<0.2
1364878	Soil	10	26	0.44	140	0.067	2	1.61	0.008	0.12	0.6	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
1364589	Soil	28	24	0.40	264	0.047	3	1.21	0.012	0.09	0.3	0.04	4.3	<0.1	<0.05	5	<0.5	<0.2
1364888	Soil	35	29	0.47	314	0.058	3	1.50	0.014	0.05	0.4	0.05	5.7	<0.1	<0.05	6	<0.5	<0.2
1364876	Soil	15	32	0.45	208	0.066	1	1.25	0.012	0.06	0.3	0.02	3.9	<0.1	<0.05	5	<0.5	<0.2
1364879	Soil	15	30	0.54	182	0.090	5	1.48	0.007	0.19	0.6	0.03	3.6	<0.1	<0.05	6	<0.5	<0.2
1364885	Soil	22	24	0.49	376	0.064	3	1.32	0.012	0.18	0.4	0.04	5.1	0.1	<0.05	5	<0.5	<0.2
1364593	Soil	75	23	0.52	470	0.037	5	1.12	0.011	0.17	0.2	0.06	3.5	0.1	<0.05	4	0.6	<0.2

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680 3rd Ave, Suite 203
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Project: ROS
Report Date: November 23, 2012

QUALITY CONTROL REPORT WHI12000999.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1364164	Soil	0.6	23.3	8.5	49	<0.1	23.1	10.2	336	2.62	7.9	1.1	3.0	8.4	31	<0.1	0.4	0.1	62	0.58	0.066
REP 1364164	QC	0.7	23.9	8.8	50	<0.1	24.0	10.2	341	2.64	8.2	1.0	3.0	7.7	31	<0.1	0.4	0.1	62	0.57	0.065
1364165	Soil	0.6	19.8	9.7	56	<0.1	19.8	11.2	405	2.74	6.8	1.1	2.3	11.3	25	<0.1	0.4	0.2	59	0.55	0.069
REP 1364165	QC	0.6	20.5	9.9	57	<0.1	19.6	11.0	414	2.74	6.9	1.3	5.8	11.5	25	<0.1	0.5	0.1	59	0.53	0.071
1364206	Soil	1.5	15.9	11.7	50	0.3	16.7	8.0	416	2.94	7.9	0.5	10.3	3.3	13	<0.1	0.5	0.2	74	0.15	0.039
REP 1364206	QC	1.6	14.6	11.5	48	0.3	16.1	7.7	402	2.83	7.7	0.4	0.6	3.5	13	<0.1	0.6	0.2	72	0.14	0.036
1364210	Soil	2.8	16.3	10.7	49	0.2	10.5	5.8	332	2.14	3.9	0.7	50.4	6.0	16	<0.1	0.3	0.3	36	0.27	0.028
REP 1364210	QC	2.5	15.5	10.8	48	0.1	10.0	6.0	324	2.08	4.1	0.8	51.4	6.0	16	<0.1	0.3	0.3	37	0.27	0.028
1364664	Soil	1.4	21.7	10.5	64	0.1	18.7	10.2	367	2.92	7.6	1.1	7.2	8.6	23	<0.1	0.4	0.2	70	0.38	0.041
REP 1364664	QC	1.3	20.6	10.5	64	0.1	18.1	10.0	364	2.87	7.7	1.1	4.9	7.9	23	<0.1	0.5	0.2	68	0.37	0.040
1364665	Soil	1.1	29.2	9.6	62	<0.1	22.4	10.5	334	3.02	7.7	2.3	12.0	9.8	25	<0.1	0.6	0.2	70	0.31	0.028
REP 1364665	QC	1.1	28.9	9.8	65	<0.1	23.0	10.5	328	3.02	8.1	2.3	15.5	9.4	26	<0.1	0.4	0.2	70	0.32	0.029
1364806	Soil	0.5	28.3	10.0	55	0.2	22.5	8.1	399	2.33	6.3	1.2	24.7	3.4	48	0.2	0.6	0.2	47	1.04	0.060
REP 1364806	QC	0.4	29.4	10.3	51	0.2	23.6	8.3	393	2.36	6.3	1.2	19.7	3.4	47	0.1	0.5	0.2	46	1.04	0.060
1364808	Soil	0.8	21.4	10.5	54	0.2	20.6	9.7	364	2.76	9.6	0.8	17.1	5.6	38	<0.1	0.7	0.2	54	0.60	0.030
REP 1364808	QC	0.8	22.4	11.1	53	0.2	21.1	9.5	372	2.79	9.9	0.8	16.1	5.6	38	<0.1	0.6	0.2	55	0.61	0.029
1364778	Soil	1.4	30.8	12.9	66	0.4	20.2	7.9	467	2.36	6.3	0.7	61.8	6.2	27	0.1	0.8	0.2	45	0.57	0.055
REP 1364778	QC	1.4	30.0	12.2	58	0.4	19.5	7.7	458	2.25	6.2	0.7	63.9	6.2	26	<0.1	0.8	0.2	45	0.57	0.054
1364792	Soil	0.6	24.6	16.3	117	<0.1	15.3	11.8	894	3.54	4.3	2.8	20.9	16.7	24	<0.1	0.5	0.1	73	0.49	0.061
REP 1364792	QC	0.7	26.3	17.8	122	<0.1	16.8	12.5	931	3.93	4.3	3.1	31.6	18.2	26	<0.1	0.5	0.1	79	0.51	0.066
1364937	Soil	2.0	12.9	9.9	57	<0.1	12.9	8.2	594	2.98	8.1	0.9	3.3	11.7	18	<0.1	0.4	0.2	49	0.19	0.037
REP 1364937	QC	2.0	13.1	9.3	63	<0.1	13.2	7.7	593	2.98	7.9	0.9	<0.5	12.4	17	<0.1	0.4	0.3	49	0.20	0.041
1364957	Soil	1.2	21.6	13.5	54	<0.1	21.4	8.3	234	2.75	8.7	1.0	5.4	5.3	27	<0.1	0.7	<0.1	62	0.38	0.025
REP 1364957	QC	0.8	22.2	11.7	51	<0.1	21.7	8.0	225	2.77	8.1	0.9	16.0	5.3	27	0.1	0.4	<0.1	61	0.36	0.024
1364939	Soil	1.0	16.7	8.1	53	<0.1	15.4	7.9	271	2.24	5.0	0.7	2.8	4.6	16	<0.1	0.4	0.2	56	0.20	0.021
REP 1364939	QC	0.8	16.2	7.6	53	<0.1	14.4	7.8	264	2.21	4.8	0.8	1.4	4.7	17	<0.1	0.3	0.2	55	0.20	0.021
1364065	Soil	1.1	19.8	10.2	61	<0.1	18.8	11.9	623	2.73	6.6	1.0	4.0	5.0	23	0.1	0.4	0.2	64	0.41	0.036
REP 1364065	QC	1.4	18.9	10.4	60	<0.1	18.9	11.3	626	2.72	6.6	0.9	3.3	5.0	22	<0.1	0.5	0.1	66	0.42	0.035

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Project: ROS
Report Date: November 23, 2012

QUALITY CONTROL REPORT WHI12000999.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1364164	Soil	23	32	0.58	224	0.078	<1	1.40	0.022	0.08	0.4	0.02	4.4	<0.1	0.15	4	<0.5	<0.2
REP 1364164	QC	22	33	0.60	228	0.077	<1	1.40	0.022	0.08	0.5	0.02	4.5	<0.1	0.28	4	<0.5	<0.2
1364165	Soil	21	35	0.68	150	0.076	<1	1.42	0.019	0.11	1.0	0.02	3.9	<0.1	0.08	5	<0.5	<0.2
REP 1364165	QC	22	35	0.68	148	0.075	<1	1.41	0.018	0.11	1.1	0.01	4.0	0.1	0.14	5	<0.5	<0.2
1364206	Soil	8	32	0.40	223	0.043	<1	1.79	0.007	0.06	0.3	0.04	2.4	0.1	0.24	6	<0.5	<0.2
REP 1364206	QC	9	31	0.40	219	0.043	<1	1.80	0.007	0.06	0.3	0.02	2.6	<0.1	0.10	6	<0.5	<0.2
1364210	Soil	10	20	0.42	214	0.052	<1	1.18	0.009	0.19	1.3	0.02	2.4	<0.1	0.21	4	<0.5	0.3
REP 1364210	QC	9	19	0.43	206	0.051	<1	1.17	0.009	0.19	1.2	0.02	2.6	<0.1	0.22	4	<0.5	<0.2
1364664	Soil	21	36	0.59	196	0.090	<1	1.65	0.011	0.08	0.2	0.02	3.9	<0.1	0.15	6	<0.5	<0.2
REP 1364664	QC	20	35	0.58	190	0.087	<1	1.60	0.011	0.07	0.3	0.03	3.9	<0.1	0.10	6	<0.5	<0.2
1364665	Soil	42	41	0.67	197	0.101	<1	1.84	0.011	0.06	0.2	0.03	6.5	<0.1	0.08	6	<0.5	<0.2
REP 1364665	QC	43	41	0.66	197	0.099	<1	1.84	0.011	0.06	0.1	0.04	6.3	0.1	<0.05	6	<0.5	<0.2
1364806	Soil	14	28	0.49	393	0.053	3	1.35	0.019	0.05	1.2	0.04	3.8	<0.1	<0.05	4	<0.5	<0.2
REP 1364806	QC	14	28	0.49	387	0.055	1	1.35	0.019	0.05	1.3	0.05	4.0	<0.1	<0.05	5	1.2	<0.2
1364808	Soil	14	30	0.58	299	0.069	1	1.47	0.024	0.05	1.1	0.02	4.6	<0.1	<0.05	5	<0.5	<0.2
REP 1364808	QC	14	31	0.59	303	0.068	<1	1.49	0.024	0.05	1.0	0.04	4.5	<0.1	<0.05	5	1.2	<0.2
1364778	Soil	22	24	0.50	519	0.048	<1	1.39	0.017	0.08	3.7	0.14	4.2	<0.1	<0.05	5	<0.5	<0.2
REP 1364778	QC	22	24	0.49	496	0.047	<1	1.38	0.016	0.08	3.6	0.15	4.1	<0.1	<0.05	5	<0.5	<0.2
1364792	Soil	59	28	1.01	295	0.090	1	2.03	0.009	0.28	0.9	0.02	8.3	0.2	<0.05	10	<0.5	<0.2
REP 1364792	QC	64	30	1.06	310	0.114	<1	2.18	0.010	0.30	1.2	0.03	9.1	0.2	<0.05	10	<0.5	<0.2
1364937	Soil	12	22	0.49	261	0.067	<1	1.66	0.008	0.21	0.3	0.04	3.7	0.2	<0.05	5	<0.5	<0.2
REP 1364937	QC	12	23	0.51	260	0.068	<1	1.72	0.009	0.21	0.2	0.03	3.7	0.1	0.07	6	<0.5	<0.2
1364957	Soil	17	39	0.56	326	0.089	<1	1.91	0.013	0.06	0.7	0.03	5.8	<0.1	<0.05	6	<0.5	<0.2
REP 1364957	QC	16	39	0.55	313	0.094	<1	1.85	0.012	0.05	0.5	0.08	5.8	0.1	0.06	5	<0.5	<0.2
1364939	Soil	16	28	0.45	178	0.094	<1	1.38	0.013	0.05	0.2	0.03	3.4	<0.1	0.13	5	<0.5	<0.2
REP 1364939	QC	16	28	0.45	181	0.093	<1	1.39	0.013	0.05	0.3	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
1364065	Soil	14	45	0.59	269	0.099	<1	1.76	0.013	0.11	0.3	0.04	5.0	<0.1	0.05	5	<0.5	<0.2
REP 1364065	QC	14	45	0.58	263	0.095	<1	1.74	0.013	0.11	0.3	0.02	4.8	<0.1	<0.05	5	<0.5	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 23, 2012

QUALITY CONTROL REPORT WHI12000999.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
1364258	Soil	0.5	24.4	11.8	64	0.3	17.5	7.8	336	2.42	5.0	2.0	11.8	4.8	35	0.2	0.5	0.2	48	0.70	0.054
REP 1364258	QC	0.5	24.6	11.3	64	0.3	18.3	8.0	331	2.43	5.1	1.9	8.6	4.8	34	0.2	0.5	0.2	47	0.68	0.050
1364540	Soil	2.5	13.8	8.2	52	<0.1	13.6	6.7	232	2.13	4.5	0.8	1.2	6.8	22	<0.1	0.4	0.2	43	0.37	0.056
REP 1364540	QC	2.6	13.5	8.1	48	<0.1	12.2	6.2	222	2.01	4.4	0.8	6.4	6.5	23	<0.1	0.3	0.4	42	0.37	0.056
1364886	Soil	1.2	14.4	9.6	55	<0.1	13.6	7.7	235	2.52	6.0	0.8	2.8	5.9	21	<0.1	0.4	0.2	53	0.35	0.042
REP 1364886	QC	1.2	14.9	9.3	56	<0.1	13.6	7.6	240	2.48	5.9	0.8	1.8	5.9	21	<0.1	0.4	0.2	53	0.36	0.039
1364888	Soil	0.8	21.5	9.8	62	<0.1	15.7	9.0	381	2.62	7.1	2.0	12.0	9.4	26	<0.1	0.4	0.1	55	0.46	0.058
REP 1364888	QC	0.9	22.8	10.3	64	<0.1	16.5	9.7	411	2.66	7.3	2.0	4.4	10.5	27	<0.1	0.4	0.2	59	0.49	0.061
Reference Materials																					
STD DS9	Standard	15.1	119.3	138.1	321	1.9	45.2	8.6	629	2.48	25.6	3.0	122.2	6.9	73	2.1	6.1	6.4	49	0.78	0.085
STD DS9	Standard	15.1	120.9	134.2	328	1.9	45.1	8.7	630	2.53	25.4	2.8	123.0	6.6	73	2.3	6.0	6.3	50	0.77	0.086
STD DS9	Standard	14.0	117.8	135.8	329	2.0	45.3	8.5	622	2.50	24.9	2.8	113.3	6.3	71	2.4	5.5	6.5	50	0.77	0.090
STD DS9	Standard	14.7	119.7	137.1	320	1.9	44.8	8.5	629	2.52	25.2	2.6	120.6	7.0	73	2.4	6.0	6.6	50	0.76	0.088
STD DS9	Standard	13.6	111.5	117.1	314	1.9	40.7	7.6	584	2.32	26.1	2.6	123.1	6.2	73	2.5	5.3	6.3	43	0.71	0.092
STD DS9	Standard	13.6	106.6	113.9	311	1.9	40.2	7.6	592	2.35	27.0	2.5	118.8	6.0	67	2.5	5.3	6.0	42	0.71	0.085
STD DS9	Standard	15.1	104.7	129.7	314	1.8	40.6	7.2	575	2.41	24.2	2.9	124.6	6.6	73	2.6	6.3	5.4	40	0.64	0.080
STD DS9	Standard	13.0	111.8	129.9	301	1.8	39.4	7.5	587	2.31	25.6	2.8	114.6	6.8	68	2.3	5.6	6.4	41	0.70	0.087
STD DS9	Standard	13.1	106.6	129.3	308	1.8	41.4	7.5	575	2.36	25.7	2.8	115.6	6.6	73	2.4	6.0	6.8	41	0.69	0.080
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	5	<0.01	0.002
BLK	Blank	<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	3	<0.01	0.002
BLK	Blank	<0.1	0.3	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	4	<0.01	0.003
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	3	<0.01	<0.001
BLK	Blank	<0.1	0.4	<0.1	<1	<0.1	0.2	<0.1	<1	0.04	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 23, 2012

QUALITY CONTROL REPORT WHI12000999.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1364258	Soil	29	31	0.59	341	0.064	<1	1.72	0.017	0.07	0.8	0.05	5.2	<0.1	<0.05	5	<0.5	<0.2
REP 1364258	QC	28	30	0.58	335	0.064	<1	1.59	0.018	0.07	0.7	0.07	5.4	<0.1	<0.05	5	<0.5	<0.2
1364540	Soil	15	22	0.42	143	0.061	<1	1.19	0.014	0.10	0.3	0.02	2.9	<0.1	<0.05	4	<0.5	<0.2
REP 1364540	QC	15	21	0.41	141	0.061	<1	1.17	0.013	0.10	0.3	0.02	2.8	<0.1	<0.05	4	<0.5	<0.2
1364886	Soil	22	25	0.41	305	0.051	3	1.55	0.010	0.09	0.3	0.03	3.4	<0.1	<0.05	6	<0.5	<0.2
REP 1364886	QC	22	25	0.39	306	0.050	1	1.49	0.010	0.08	0.3	0.03	3.6	<0.1	<0.05	6	<0.5	<0.2
1364888	Soil	35	29	0.47	314	0.058	3	1.50	0.014	0.05	0.4	0.05	5.7	<0.1	<0.05	6	<0.5	<0.2
REP 1364888	QC	37	31	0.46	334	0.062	2	1.60	0.013	0.05	0.5	0.05	6.0	<0.1	<0.05	6	<0.5	<0.2
Reference Materials																		
STD DS9	Standard	14	135	0.68	316	0.130	3	0.98	0.086	0.41	3.2	0.19	2.8	5.9	0.22	5	5.8	5.3
STD DS9	Standard	14	137	0.67	315	0.127	2	0.97	0.089	0.43	2.9	0.23	3.2	5.6	0.22	5	5.2	5.8
STD DS9	Standard	12	139	0.68	305	0.123	2	0.98	0.089	0.42	3.0	0.24	2.7	5.5	0.16	5	5.3	5.1
STD DS9	Standard	14	137	0.69	312	0.128	2	0.99	0.087	0.41	2.9	0.22	2.9	5.6	0.14	5	5.0	5.4
STD DS9	Standard	13	123	0.65	318	0.119	2	0.94	0.089	0.43	3.0	0.21	2.9	5.7	0.15	5	5.5	5.5
STD DS9	Standard	12	121	0.56	295	0.101	4	0.95	0.087	0.39	3.0	0.21	2.6	5.6	0.07	5	5.5	5.4
STD DS9	Standard	14	122	0.65	323	0.113	4	0.93	0.086	0.40	2.7	0.30	3.5	5.3	0.13	5	6.4	6.3
STD DS9	Standard	13	117	0.62	299	0.108	3	0.88	0.080	0.38	2.9	0.21	2.4	5.5	0.10	4	5.2	5.0
STD DS9	Standard	13	119	0.61	310	0.113	4	0.93	0.077	0.39	3.2	0.21	2.4	5.5	0.15	5	6.1	5.2
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	2	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	0.19	<1	<0.5	<0.2
BLK	Blank	<1	1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	0.08	<1	<0.5	<0.2
BLK	Blank	<1	1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	0.16	<1	<0.5	<0.2
BLK	Blank	<1	2	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Submitted By: Mark Fekete
Receiving Lab: Canada-Whitehorse
Received: October 19, 2012
Report Date: November 02, 2012
Page: 1 of 8

CERTIFICATE OF ANALYSIS WHI12001000.1

CLIENT JOB INFORMATION

Project: ROS
Shipment ID: 2012ROS-01
P.O. Number
Number of Samples: 206

SAMPLE DISPOSAL

DISP-PLP Dispose of Pulp After 90 days
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
Dry at 60C	206	Dry at 60C			WHI
SS80	202	Dry at 60C sieve 100g to -80 mesh			WHI
1DX2	206	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Taku Gold Corp
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5
CANADA

CC:

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 02, 2012

CERTIFICATE OF ANALYSIS WHI12001000.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364705	Soil	1.2	27.4	11.7	150	<0.1	12.6	14.9	630	4.35	5.9	1.6	1.3	18.1	40	0.1	0.4	0.2	67	0.50	0.158
1364701	Rock Pulp	1.3	431.3	22.9	165	0.2	202.7	73.2	813	15.43	3.0	1.2	28.8	7.2	16	0.1	0.4	0.2	206	0.30	0.043
1364708	Soil	1.9	27.5	18.3	124	<0.1	18.2	12.3	413	4.00	3.3	3.7	6.2	34.4	22	<0.1	0.6	0.3	55	0.42	0.083
1364707	Soil	1.1	30.7	11.5	182	<0.1	28.9	11.9	611	3.89	3.7	2.1	4.1	19.3	32	<0.1	0.7	0.2	66	0.41	0.078
1359135	Soil	0.9	21.9	10.4	85	<0.1	12.7	10.5	896	2.92	6.6	0.9	1.0	10.3	34	0.2	0.5	0.2	54	0.36	0.073
1359133	Soil	1.5	18.9	13.5	68	<0.1	12.6	8.6	703	2.58	3.9	1.3	3.0	10.9	25	0.1	0.7	0.2	47	0.24	0.057
1359147	Soil	0.8	24.3	10.0	64	<0.1	15.5	8.0	267	2.69	6.9	0.9	5.8	6.4	22	<0.1	0.5	0.3	57	0.28	0.046
1359149	Soil	0.7	35.4	16.4	72	<0.1	20.2	9.9	342	2.84	8.4	2.1	18.6	8.7	28	<0.1	0.5	0.3	59	0.38	0.048
1359136	Soil	1.0	15.6	9.5	74	<0.1	12.8	9.8	460	2.96	8.5	0.7	2.5	7.1	27	<0.1	0.6	0.1	58	0.24	0.065
1359142	Soil	1.3	33.7	16.1	64	0.3	13.5	8.6	296	2.73	5.9	0.9	46.3	7.2	22	<0.1	0.7	0.3	57	0.32	0.036
1364703	Soil	0.8	26.4	18.7	81	0.2	8.4	7.9	518	2.42	42.8	1.7	19.1	16.8	33	<0.1	0.7	0.1	34	0.36	0.042
1359138	Soil	0.7	22.7	14.3	90	<0.1	15.0	8.9	300	2.70	13.1	1.5	7.9	8.4	31	0.1	0.6	0.1	54	0.39	0.056
1364709	Soil	1.1	20.8	11.5	75	<0.1	14.7	8.2	260	2.87	5.9	1.5	3.1	11.8	23	<0.1	0.5	0.2	55	0.34	0.034
1359131	Soil	1.0	23.2	8.3	52	0.1	19.5	8.2	384	2.28	7.1	0.9	4.6	3.6	42	<0.1	0.6	0.2	50	0.62	0.059
1359137	Soil	0.7	11.6	9.7	54	<0.1	9.5	7.4	246	2.20	6.5	0.6	6.1	4.7	22	<0.1	0.3	0.2	48	0.23	0.049
1359134	Soil	1.3	13.2	10.1	56	<0.1	11.7	8.0	280	2.48	5.8	0.8	<0.5	6.4	22	<0.1	0.4	0.1	51	0.21	0.044
1359143	Soil	0.7	24.2	10.5	58	<0.1	16.7	8.6	236	2.61	6.1	1.2	4.4	8.8	26	<0.1	0.5	0.2	59	0.32	0.040
1359148	Soil	1.0	19.5	11.9	65	<0.1	16.5	8.3	261	2.75	7.3	0.8	2.7	4.2	24	<0.1	0.6	0.2	62	0.29	0.045
1364702	Soil	0.6	20.5	8.6	75	<0.1	12.4	9.6	339	2.61	13.9	0.9	11.9	7.0	44	<0.1	0.7	0.2	44	0.41	0.045
1364624	Soil	0.9	21.8	9.4	54	0.2	16.2	8.2	494	1.91	5.2	1.5	15.3	3.2	43	0.2	0.4	0.2	41	0.78	0.054
1359145	Soil	0.8	47.9	11.5	65	0.1	14.4	9.0	365	2.47	5.1	1.5	8.8	8.6	27	<0.1	0.5	0.2	55	0.38	0.058
1359144	Soil	0.7	32.4	11.8	75	<0.1	15.2	8.6	349	2.50	4.1	1.6	9.8	15.6	31	<0.1	0.6	0.3	52	0.40	0.058
1359150	Soil	0.6	22.8	10.2	81	<0.1	13.1	8.6	354	2.78	7.7	0.9	9.4	4.8	31	<0.1	0.6	0.1	53	0.40	0.054
1364620	Soil	1.2	21.7	9.1	49	0.2	15.2	7.4	221	2.19	6.4	1.3	11.2	3.3	33	<0.1	0.5	0.2	48	0.55	0.058
1364706	Soil	0.9	16.5	10.6	177	<0.1	7.2	9.4	492	3.64	3.6	1.4	4.3	15.6	28	<0.1	0.5	0.2	58	0.30	0.075
1359132	Soil	1.5	10.8	8.3	63	<0.1	10.7	10.5	811	3.02	8.7	1.0	9.2	8.0	34	<0.1	0.5	0.1	42	0.64	0.066
1359139	Soil	0.8	18.3	10.3	60	<0.1	15.5	8.0	258	2.55	6.6	1.2	18.8	5.6	24	<0.1	0.6	0.2	55	0.37	0.045
1364616	Soil	1.0	18.8	9.8	53	0.1	18.5	8.8	290	2.30	7.4	0.8	7.7	3.8	31	0.1	0.6	0.2	51	0.45	0.059
1359140	Soil	1.5	18.5	18.2	83	0.2	14.1	11.5	433	3.22	6.2	1.2	41.6	6.7	26	<0.1	0.6	0.3	63	0.39	0.059
1364704	Soil	1.1	20.2	11.1	61	0.1	16.9	8.9	254	2.80	16.1	1.1	26.3	6.2	25	<0.1	0.7	0.1	60	0.30	0.032

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 02, 2012

CERTIFICATE OF ANALYSIS WHI12001000.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364705	Soil	41	25	1.13	222	0.141	1	2.22	0.009	0.71	0.2	0.02	2.9	0.4	<0.05	11	<0.5	<0.2
1364701	Rock Pulp	18	630	0.13	150	0.148	3	3.71	0.013	0.06	<0.1	0.04	39.5	<0.1	<0.05	21	0.5	<0.2
1364708	Soil	56	68	0.68	285	0.044	1	1.54	0.009	0.19	0.3	0.03	6.2	0.2	<0.05	10	<0.5	<0.2
1364707	Soil	35	128	0.86	248	0.055	1	1.49	0.010	0.14	0.4	0.02	5.7	0.1	<0.05	11	<0.5	<0.2
1359135	Soil	18	24	0.62	239	0.081	3	1.47	0.011	0.17	0.3	0.02	2.8	<0.1	<0.05	7	0.8	<0.2
1359133	Soil	30	21	0.44	286	0.047	1	1.31	0.010	0.11	0.2	0.03	3.0	<0.1	<0.05	6	0.9	<0.2
1359147	Soil	17	32	0.60	187	0.064	<1	1.72	0.010	0.08	0.3	0.02	3.3	<0.1	<0.05	6	<0.5	<0.2
1359149	Soil	27	37	0.68	280	0.075	1	1.65	0.015	0.07	0.5	0.06	6.1	<0.1	<0.05	6	<0.5	<0.2
1359136	Soil	11	25	0.53	191	0.078	1	1.60	0.008	0.14	0.2	0.02	2.4	<0.1	<0.05	6	<0.5	<0.2
1359142	Soil	14	28	0.62	212	0.040	2	1.60	0.008	0.08	0.5	0.04	3.8	<0.1	<0.05	6	<0.5	<0.2
1364703	Soil	45	9	0.37	233	0.071	<1	1.03	0.006	0.15	0.2	0.09	3.6	0.1	<0.05	4	<0.5	<0.2
1359138	Soil	27	27	0.67	245	0.066	1	1.37	0.015	0.06	0.4	0.03	5.1	<0.1	<0.05	6	0.7	<0.2
1364709	Soil	30	41	0.55	217	0.059	<1	1.44	0.012	0.11	0.2	0.03	3.8	<0.1	<0.05	7	0.7	<0.2
1359131	Soil	16	26	0.49	310	0.058	2	1.32	0.020	0.06	0.2	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2
1359137	Soil	11	19	0.44	128	0.065	<1	1.31	0.011	0.06	0.3	0.02	2.3	<0.1	<0.05	7	<0.5	<0.2
1359134	Soil	16	22	0.47	158	0.070	<1	1.26	0.011	0.12	0.2	0.03	2.6	<0.1	<0.05	6	<0.5	<0.2
1359143	Soil	21	32	0.66	197	0.065	<1	1.61	0.011	0.07	0.2	0.02	3.9	<0.1	<0.05	6	0.5	<0.2
1359148	Soil	14	31	0.62	208	0.059	2	1.71	0.010	0.07	0.3	0.02	3.3	<0.1	<0.05	7	0.5	<0.2
1364702	Soil	18	27	0.66	189	0.116	<1	1.45	0.009	0.14	0.3	0.01	3.1	0.1	<0.05	6	<0.5	<0.2
1364624	Soil	12	21	0.43	328	0.055	<1	1.20	0.015	0.04	0.3	0.06	3.4	<0.1	<0.05	4	0.8	<0.2
1359145	Soil	25	31	0.58	202	0.074	<1	1.52	0.011	0.08	0.4	0.03	4.0	<0.1	<0.05	5	<0.5	<0.2
1359144	Soil	28	32	0.67	184	0.075	<1	1.38	0.011	0.09	0.4	0.03	3.5	<0.1	<0.05	6	<0.5	<0.2
1359150	Soil	13	34	0.71	171	0.074	<1	1.50	0.013	0.09	0.4	0.04	4.2	<0.1	<0.05	6	<0.5	<0.2
1364620	Soil	14	26	0.47	286	0.052	<1	1.38	0.015	0.05	0.4	0.06	3.7	<0.1	<0.05	4	0.7	<0.2
1364706	Soil	32	16	0.67	135	0.052	1	1.41	0.010	0.16	0.5	0.03	3.8	<0.1	<0.05	10	<0.5	<0.2
1359132	Soil	21	19	0.51	233	0.053	2	1.07	0.014	0.11	0.5	0.06	2.9	<0.1	<0.05	4	<0.5	<0.2
1359139	Soil	21	29	0.64	258	0.060	<1	1.49	0.011	0.07	0.3	0.05	4.1	0.1	<0.05	5	<0.5	<0.2
1364616	Soil	13	26	0.50	271	0.061	<1	1.34	0.018	0.04	0.5	0.04	3.5	<0.1	<0.05	4	<0.5	<0.2
1359140	Soil	29	29	0.83	253	0.087	<1	1.82	0.010	0.15	0.6	0.03	3.6	0.1	<0.05	6	<0.5	<0.2
1364704	Soil	19	30	0.56	224	0.064	<1	1.68	0.011	0.07	0.3	0.06	4.2	<0.1	<0.05	6	0.6	<0.2

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680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 02, 2012

CERTIFICATE OF ANALYSIS WHI12001000.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1359141	Soil	1.0	27.4	16.6	78	0.1	19.0	10.8	380	3.04	5.0	1.1	16.7	8.9	25	<0.1	0.6	0.3	62	0.48	0.063
1359146	Soil	0.9	27.9	11.5	61	<0.1	15.6	8.0	258	2.57	6.3	1.1	3.3	8.1	27	<0.1	0.5	0.1	59	0.36	0.047
1364914	Soil	0.5	20.0	9.6	44	<0.1	4.7	7.7	175	1.77	1.9	1.1	1.8	36.2	11	<0.1	0.6	0.2	16	0.14	0.010
1364625	Soil	0.8	23.3	10.7	55	0.2	15.8	8.7	356	2.06	5.3	1.6	7.2	3.8	36	0.2	0.5	0.2	44	0.67	0.058
1364622	Soil	1.2	24.0	11.3	53	0.2	17.2	9.2	295	2.25	6.7	1.3	16.4	3.9	32	0.1	0.5	0.2	50	0.51	0.053
1364623	Soil	0.9	25.2	9.6	51	0.2	16.6	8.3	327	2.07	5.5	1.1	9.5	3.5	38	0.2	0.5	0.2	47	0.65	0.056
1364916	Soil	1.0	21.8	12.6	50	<0.1	18.6	8.6	228	2.83	7.3	1.3	2.2	12.6	20	<0.1	0.7	0.2	58	0.24	0.018
1364922	Soil	1.0	18.5	11.3	48	<0.1	17.1	7.5	261	2.41	6.5	0.9	1.8	6.7	26	<0.1	0.5	0.3	50	0.30	0.027
1364621	Soil	1.4	20.4	10.4	59	0.3	17.0	8.7	418	2.08	5.6	1.1	14.6	2.6	40	0.3	0.4	0.3	45	0.76	0.062
1364618	Soil	1.2	25.8	9.4	54	<0.1	22.5	9.8	349	2.43	8.1	0.9	4.1	3.6	33	0.1	0.6	0.2	50	0.53	0.060
1364919	Soil	0.8	27.8	11.2	49	<0.1	20.4	8.7	280	2.67	7.2	0.9	<0.5	6.1	33	<0.1	0.6	0.6	55	0.41	0.038
1364901	Rock Pulp	1.5	445.3	22.1	164	0.2	220.8	78.0	857	17.40	3.3	1.3	23.3	7.4	16	<0.1	0.3	0.3	216	0.31	0.046
1364619	Soil	0.9	19.5	9.7	55	0.1	19.7	9.3	367	2.45	8.4	0.8	4.6	3.5	36	0.5	0.6	0.2	48	0.58	0.068
1364617	Soil	1.2	20.6	9.7	56	0.2	16.9	8.7	349	2.12	7.0	1.0	11.8	3.5	32	0.2	0.4	0.3	47	0.51	0.063
1364917	Soil	0.9	23.0	16.5	72	<0.1	16.2	6.8	279	2.75	5.8	1.1	1.8	6.3	22	<0.1	0.6	0.2	60	0.39	0.063
1364921	Soil	1.2	14.2	7.8	42	<0.1	11.7	6.3	292	1.93	5.1	0.6	2.7	2.3	22	<0.1	0.2	0.2	42	0.25	0.031
1364615	Soil	1.0	23.5	9.3	58	<0.1	21.3	9.1	283	2.66	8.7	1.0	9.0	3.5	30	0.2	0.6	0.1	58	0.45	0.051
1364614	Soil	0.9	22.5	9.3	51	0.1	19.9	8.6	289	2.27	7.5	1.0	5.6	3.1	34	0.1	0.4	0.1	49	0.49	0.059
1364906	Soil	1.3	33.9	71.5	226	0.2	17.5	11.7	702	4.08	5.4	1.5	49.4	8.9	27	0.5	0.3	0.4	42	0.47	0.083
1364891	Soil	0.7	62.5	38.6	143	0.3	11.8	6.7	248	2.12	5.9	1.1	<0.5	8.9	32	0.2	0.4	1.6	35	0.34	0.051
1364890	Soil	1.3	17.3	23.4	68	0.3	13.6	9.7	772	2.26	4.8	0.5	4.9	4.8	25	0.2	0.4	0.5	46	0.37	0.043
1364920	Soil	0.9	19.9	9.5	47	<0.1	16.1	8.0	249	2.69	6.2	1.1	2.1	5.4	24	<0.1	0.5	0.2	55	0.27	0.021
1364896	Soil	0.7	27.4	15.0	119	<0.1	15.0	12.1	571	4.15	6.5	1.9	4.1	14.1	59	<0.1	0.6	0.1	64	0.57	0.087
1364899	Soil	1.1	18.8	8.1	80	0.1	30.2	12.5	563	3.44	8.8	1.2	11.7	9.9	24	<0.1	0.6	0.1	66	0.31	0.055
1364892	Soil	1.2	21.7	17.3	80	0.5	31.5	12.9	481	3.17	5.5	0.7	2.5	4.5	61	0.1	0.6	0.2	61	0.47	0.034
1364918	Soil	0.3	36.0	2.2	87	<0.1	72.5	38.4	1047	7.30	2.3	0.3	2.1	2.1	59	0.1	0.2	<0.1	58	1.14	0.202
1364905	Soil	1.0	12.8	9.3	61	<0.1	17.4	9.9	342	2.83	8.3	0.6	6.7	6.2	20	<0.1	0.5	0.2	56	0.27	0.038
1364900	Soil	0.7	11.1	11.4	69	0.4	17.9	9.5	615	2.61	4.7	0.7	8.2	7.4	24	0.2	0.5	0.2	53	0.32	0.044
1364902	Soil	4.5	21.5	12.1	49	1.1	11.2	6.5	190	2.04	5.9	1.8	581.4	35.2	14	<0.1	0.5	0.3	28	0.18	0.028
1364897	Soil	0.7	23.3	10.0	89	<0.1	16.0	12.9	510	3.46	7.0	1.1	15.6	7.3	64	<0.1	0.6	<0.1	62	0.58	0.088

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CERTIFICATE OF ANALYSIS WHI12001000.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1359141	Soil	22	31	0.80	240	0.061	<1	1.65	0.010	0.09	0.5	0.03	4.3	<0.1	<0.05	6	<0.5	<0.2
1359146	Soil	21	33	0.61	208	0.070	<1	1.51	0.012	0.06	0.3	0.02	3.8	<0.1	<0.05	6	0.5	<0.2
1364914	Soil	51	8	0.29	124	0.003	<1	1.16	0.005	0.07	0.3	0.01	2.4	<0.1	<0.05	4	<0.5	<0.2
1364625	Soil	15	22	0.47	306	0.059	<1	1.25	0.015	0.04	0.5	0.06	3.6	<0.1	<0.05	4	0.6	<0.2
1364622	Soil	14	25	0.47	309	0.063	<1	1.32	0.014	0.04	0.9	0.05	3.6	<0.1	<0.05	4	0.7	<0.2
1364623	Soil	12	24	0.45	300	0.060	<1	1.32	0.018	0.04	0.4	0.05	3.7	<0.1	<0.05	4	<0.5	<0.2
1364916	Soil	35	34	0.49	260	0.058	2	1.77	0.009	0.05	0.1	0.02	5.2	<0.1	<0.05	6	<0.5	<0.2
1364922	Soil	17	31	0.43	274	0.070	2	1.51	0.012	0.05	0.2	0.05	5.1	<0.1	<0.05	5	<0.5	<0.2
1364621	Soil	11	28	0.46	299	0.056	2	1.34	0.016	0.04	1.3	0.07	3.3	<0.1	0.09	4	<0.5	<0.2
1364618	Soil	14	27	0.47	303	0.061	2	1.36	0.017	0.04	0.2	0.06	4.0	<0.1	<0.05	4	0.7	<0.2
1364919	Soil	19	34	0.50	282	0.097	4	1.76	0.016	0.07	0.2	0.05	6.6	0.2	<0.05	5	<0.5	<0.2
1364901	Rock Pulp	18	672	0.14	149	0.177	5	4.14	0.014	0.07	<0.1	0.05	43.0	0.1	<0.05	21	0.5	<0.2
1364619	Soil	12	24	0.49	302	0.063	2	1.31	0.019	0.05	0.3	0.06	3.8	<0.1	<0.05	4	<0.5	<0.2
1364617	Soil	13	25	0.45	275	0.063	2	1.29	0.021	0.04	1.1	0.05	3.7	0.1	<0.05	4	0.6	<0.2
1364917	Soil	25	26	0.36	210	0.043	2	1.44	0.009	0.08	0.3	0.03	6.3	<0.1	<0.05	5	<0.5	<0.2
1364921	Soil	14	22	0.32	164	0.057	2	1.17	0.010	0.06	0.1	0.04	2.8	<0.1	<0.05	4	<0.5	<0.2
1364615	Soil	12	28	0.48	309	0.067	2	1.54	0.019	0.05	0.2	0.03	4.1	<0.1	<0.05	4	<0.5	<0.2
1364614	Soil	12	26	0.45	278	0.061	2	1.37	0.017	0.04	0.3	0.01	4.0	<0.1	<0.05	4	<0.5	<0.2
1364906	Soil	28	36	1.14	150	0.036	2	1.60	0.005	0.09	2.5	0.25	5.1	0.1	<0.05	8	1.3	<0.2
1364891	Soil	20	24	0.52	165	0.057	2	1.32	0.006	0.26	0.6	0.02	2.8	0.2	<0.05	4	<0.5	<0.2
1364890	Soil	11	24	0.42	300	0.058	2	1.38	0.011	0.18	0.6	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
1364920	Soil	17	31	0.45	242	0.073	2	1.80	0.012	0.05	0.2	0.03	5.0	0.1	<0.05	5	<0.5	<0.2
1364896	Soil	28	22	1.06	295	0.060	2	2.48	0.009	0.24	0.4	<0.01	5.7	0.1	<0.05	12	<0.5	<0.2
1364899	Soil	17	84	0.78	283	0.073	2	1.99	0.010	0.18	0.3	<0.01	7.2	<0.1	<0.05	7	<0.5	<0.2
1364892	Soil	12	55	0.90	314	0.117	2	1.93	0.013	0.21	0.4	0.02	5.7	<0.1	<0.05	6	<0.5	<0.2
1364918	Soil	23	67	2.17	338	0.107	<1	1.58	0.106	0.05	<0.1	0.03	6.5	<0.1	<0.05	4	<0.5	<0.2
1364905	Soil	12	33	0.46	234	0.055	1	1.63	0.009	0.09	0.3	<0.01	4.7	<0.1	<0.05	5	<0.5	<0.2
1364900	Soil	12	29	0.39	392	0.050	2	1.62	0.010	0.08	0.5	0.03	3.5	0.1	<0.05	5	<0.5	<0.2
1364902	Soil	33	20	0.22	199	0.015	1	1.01	0.006	0.10	7.2	0.11	3.9	<0.1	<0.05	3	<0.5	2.8
1364897	Soil	16	28	1.05	315	0.159	2	1.97	0.009	0.32	0.5	0.01	4.8	0.1	<0.05	7	<0.5	<0.2

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 02, 2012

CERTIFICATE OF ANALYSIS WHI12001000.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364911	Soil	1.2	33.8	24.1	110	0.1	13.2	8.8	556	3.58	6.6	2.5	21.7	12.5	12	0.2	0.6	0.5	56	0.15	0.047
1364898	Soil	0.9	34.3	16.2	77	0.1	15.9	10.1	613	3.33	5.7	1.3	6.7	15.3	22	0.2	0.5	0.6	53	0.34	0.042
1364895	Soil	1.4	17.0	11.0	83	<0.1	18.0	10.8	643	2.85	6.1	0.7	2.9	4.6	35	0.2	0.4	0.1	61	0.40	0.057
1364894	Soil	0.7	40.5	11.8	71	0.1	17.0	9.4	342	3.00	7.7	1.1	7.0	8.3	29	<0.1	0.7	0.2	51	0.34	0.032
1364598	Soil	0.7	15.7	8.7	52	<0.1	14.0	5.8	251	2.47	5.3	1.0	15.8	5.1	22	<0.1	0.4	0.2	48	0.30	0.028
1364882	Soil	1.6	27.5	17.5	95	0.4	20.2	10.4	912	3.68	6.5	3.3	23.2	8.1	50	0.3	0.4	0.3	60	0.94	0.078
1364915	Soil	0.9	23.1	10.1	88	<0.1	9.7	8.9	975	3.61	3.9	2.1	1.6	29.5	19	<0.1	0.4	0.2	40	0.31	0.039
1364912	Soil	1.0	10.1	13.7	76	<0.1	7.2	5.5	344	2.21	5.2	1.5	5.0	4.0	15	<0.1	0.5	<0.1	47	0.24	0.040
1364592	Soil	0.8	23.4	10.1	62	0.1	16.7	6.0	169	2.08	3.1	2.2	4.3	6.3	42	0.2	0.3	0.2	46	0.74	0.056
1364587	Soil	0.9	31.1	11.0	70	0.4	21.3	10.4	1039	2.70	5.0	4.0	5.2	8.8	36	0.4	0.4	0.2	51	0.77	0.072
1364910	Soil	0.6	22.5	14.9	77	0.5	13.6	9.6	421	2.35	3.5	1.3	34.3	12.5	22	0.1	0.4	0.2	38	0.27	0.059
1364913	Soil	0.9	14.9	124.2	87	<0.1	6.1	8.5	487	3.82	3.5	2.2	1.0	22.1	16	<0.1	0.4	0.1	43	0.22	0.049
1364585	Soil	0.7	21.7	12.4	72	<0.1	17.0	8.3	397	2.67	5.7	1.8	6.3	16.9	26	0.1	0.4	0.2	44	0.48	0.080
1364908	Soil	0.9	16.1	9.0	83	0.3	14.3	8.7	376	3.02	5.6	0.9	22.8	5.3	20	<0.1	0.4	0.2	56	0.26	0.053
1364907	Soil	1.0	19.1	12.8	78	0.1	17.2	10.1	471	3.13	7.3	0.8	2.7	4.6	23	0.1	0.5	0.2	64	0.27	0.051
1364893	Soil	0.9	21.9	15.1	62	0.2	14.1	7.2	281	2.19	5.1	0.7	4.4	6.5	21	0.1	0.4	0.3	44	0.26	0.041
1364586	Soil	0.8	24.0	13.2	60	<0.1	17.9	8.7	421	2.54	7.0	2.4	4.1	10.0	29	0.2	0.4	0.2	52	0.53	0.064
1364909	Soil	0.4	22.9	7.4	97	0.3	10.0	7.2	645	2.85	2.7	1.5	161.6	11.7	15	<0.1	0.2	0.2	31	0.26	0.053
1364904	Soil	0.8	12.9	9.4	60	0.2	17.5	7.9	264	2.54	7.8	0.6	3.1	5.1	21	<0.1	0.5	0.1	53	0.27	0.034
1364903	Soil	0.9	9.9	7.3	50	0.5	15.2	6.0	393	2.10	5.3	0.4	8.0	3.7	21	<0.1	0.4	0.1	47	0.28	0.032
1364089	Soil	7.1	26.9	11.2	60	0.3	14.0	6.2	327	2.86	8.5	1.5	70.3	16.9	15	<0.1	0.6	0.2	38	0.15	0.025
1364093	Soil	3.6	81.0	16.3	54	1.2	18.5	8.5	391	2.44	7.1	1.3	191.1	17.1	19	<0.1	2.3	0.5	30	0.30	0.021
1364086	Soil	2.3	12.0	10.1	51	0.1	17.1	9.2	496	2.53	6.1	0.6	3.2	5.2	19	<0.1	0.4	0.2	53	0.21	0.041
1364091	Soil	1.1	22.5	11.5	44	0.2	18.0	8.0	452	2.20	7.4	0.9	5.3	10.0	27	<0.1	0.9	0.2	43	0.37	0.023
1364095	Soil	1.4	37.7	11.2	72	<0.1	40.1	14.5	421	3.38	12.5	0.9	4.0	8.0	27	<0.1	0.7	0.2	67	0.44	0.019
1364092	Soil	4.0	18.9	17.5	44	0.3	15.1	8.1	420	2.15	6.0	0.6	11.9	5.4	23	<0.1	1.2	0.4	44	0.29	0.027
1364090	Soil	1.4	23.4	10.0	54	0.1	22.7	8.3	279	2.95	11.8	0.9	15.6	9.3	20	<0.1	1.0	0.2	57	0.21	0.031
1364611	Soil	0.9	18.5	7.7	46	0.1	17.1	8.1	322	2.10	7.8	1.1	4.1	3.3	40	0.2	0.5	0.1	47	0.64	0.064
1364087	Soil	1.8	14.7	9.2	51	0.4	21.7	8.6	340	2.63	8.8	0.5	4.8	5.2	23	<0.1	0.5	0.2	57	0.25	0.034
1364094	Soil	5.2	84.5	9.1	45	0.2	28.0	8.5	230	3.52	16.7	2.5	2.2	21.4	49	<0.1	0.4	0.2	29	0.18	0.042

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Project: ROS
Report Date: November 02, 2012

CERTIFICATE OF ANALYSIS WHI12001000.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364911	Soil	18	23	0.35	140	0.031	2	1.26	0.008	0.07	4.4	<0.01	7.5	<0.1	<0.05	6	<0.5	<0.2
1364898	Soil	20	28	0.54	329	0.039	1	1.68	0.008	0.14	0.6	0.03	6.3	0.1	<0.05	7	<0.5	<0.2
1364895	Soil	10	28	0.52	343	0.063	1	1.70	0.011	0.11	0.4	0.03	4.8	<0.1	<0.05	7	<0.5	<0.2
1364894	Soil	14	28	0.50	224	0.075	2	1.59	0.010	0.08	0.5	0.02	5.8	<0.1	<0.05	6	<0.5	<0.2
1364598	Soil	15	27	0.47	227	0.071	1	1.48	0.013	0.09	0.4	0.02	3.6	<0.1	<0.05	5	<0.5	<0.2
1364882	Soil	69	34	0.79	682	0.085	3	2.22	0.018	0.27	0.6	0.05	7.6	0.2	<0.05	7	<0.5	<0.2
1364915	Soil	37	15	0.54	261	0.036	1	1.57	0.007	0.10	0.5	0.03	5.2	0.1	<0.05	9	<0.5	<0.2
1364912	Soil	3	15	0.35	105	0.014	1	1.29	0.007	0.08	1.8	<0.01	4.9	<0.1	<0.05	5	<0.5	<0.2
1364592	Soil	35	29	0.50	387	0.053	2	1.65	0.015	0.07	0.3	0.05	5.5	0.1	<0.05	6	<0.5	<0.2
1364587	Soil	76	33	0.49	401	0.059	2	1.68	0.017	0.06	0.4	0.05	7.3	0.1	<0.05	5	<0.5	<0.2
1364910	Soil	29	24	0.51	232	0.041	2	1.40	0.007	0.28	16.5	<0.01	4.0	0.2	<0.05	5	<0.5	<0.2
1364913	Soil	34	12	0.73	168	0.022	1	1.75	0.007	0.13	0.7	<0.01	5.3	0.1	<0.05	10	<0.5	<0.2
1364585	Soil	36	27	0.59	211	0.062	2	1.28	0.015	0.09	0.4	0.04	5.0	<0.1	<0.05	6	<0.5	<0.2
1364908	Soil	16	24	0.68	276	0.050	2	1.74	0.007	0.15	7.4	0.02	4.9	<0.1	<0.05	7	0.7	<0.2
1364907	Soil	11	29	0.70	189	0.050	<1	1.90	0.008	0.10	1.5	0.01	3.9	<0.1	<0.05	7	<0.5	<0.2
1364893	Soil	12	24	0.43	238	0.042	<1	1.34	0.008	0.08	0.3	0.02	3.2	<0.1	<0.05	5	<0.5	<0.2
1364586	Soil	39	32	0.56	279	0.069	<1	1.47	0.016	0.05	0.5	0.03	5.3	<0.1	<0.05	5	0.9	<0.2
1364909	Soil	34	12	0.64	240	0.040	<1	1.20	0.007	0.18	23.6	0.04	5.5	<0.1	<0.05	8	0.6	0.4
1364904	Soil	11	30	0.47	244	0.050	<1	1.52	0.010	0.08	0.4	0.01	3.6	<0.1	<0.05	5	<0.5	<0.2
1364903	Soil	9	24	0.39	369	0.045	<1	1.21	0.009	0.08	0.7	0.01	2.5	<0.1	<0.05	4	<0.5	<0.2
1364089	Soil	27	20	0.42	176	0.054	2	1.53	0.006	0.23	5.7	0.03	6.5	0.2	<0.05	5	0.6	0.2
1364093	Soil	51	17	0.38	231	0.037	2	1.27	0.007	0.15	1.5	0.18	5.8	<0.1	<0.05	4	0.9	0.2
1364086	Soil	11	28	0.41	238	0.054	<1	1.66	0.009	0.07	0.5	0.01	3.5	<0.1	<0.05	5	<0.5	<0.2
1364091	Soil	16	26	0.33	291	0.046	2	1.40	0.007	0.14	0.7	0.04	4.6	<0.1	<0.05	4	0.7	<0.2
1364095	Soil	19	69	0.95	404	0.105	<1	2.12	0.012	0.14	0.3	0.03	8.2	0.1	<0.05	6	<0.5	<0.2
1364092	Soil	12	22	0.35	286	0.036	2	1.22	0.008	0.09	0.6	0.01	2.8	<0.1	<0.05	4	0.6	<0.2
1364090	Soil	22	38	0.56	200	0.073	<1	1.83	0.009	0.11	1.1	0.02	6.3	<0.1	<0.05	5	0.8	<0.2
1364611	Soil	14	24	0.48	234	0.062	<1	1.19	0.020	0.05	0.3	0.02	3.5	<0.1	<0.05	4	<0.5	<0.2
1364087	Soil	11	33	0.50	283	0.062	<1	1.76	0.008	0.14	1.0	0.01	3.8	<0.1	<0.05	5	<0.5	<0.2
1364094	Soil	51	22	0.64	282	0.072	<1	1.35	0.013	0.48	0.4	0.01	3.1	0.2	0.11	5	1.1	<0.2

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Project: ROS
Report Date: November 02, 2012

CERTIFICATE OF ANALYSIS WHI12001000.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364608	Soil	0.9	29.4	7.8	51	0.1	23.8	9.8	367	2.33	8.4	1.0	12.6	3.9	39	<0.1	0.6	0.1	51	0.64	0.066
1364609	Soil	0.8	20.2	7.0	46	0.1	18.1	8.1	393	2.07	6.7	0.9	5.6	2.9	41	0.4	0.5	0.1	47	0.68	0.066
1364088	Soil	1.7	24.8	7.8	68	0.2	16.5	8.3	536	3.03	6.8	1.4	58.3	16.7	19	<0.1	0.6	0.2	47	0.26	0.021
1364613	Soil	0.6	28.2	7.8	54	0.1	23.6	9.1	381	2.23	8.6	0.6	2.9	4.1	34	0.2	0.7	0.1	44	0.56	0.075
1364606	Soil	1.8	23.6	7.0	53	0.2	19.0	11.4	1103	1.99	6.8	1.0	8.7	1.7	55	0.4	0.6	0.1	42	1.00	0.078
1364607	Soil	0.7	25.1	8.2	48	0.1	23.2	8.4	334	2.22	8.2	0.8	5.7	3.1	38	<0.1	0.6	0.1	48	0.60	0.061
1364605	Soil	1.1	18.7	8.4	43	0.1	16.3	8.2	353	2.00	5.8	1.0	9.7	2.7	35	<0.1	0.4	0.2	45	0.54	0.056
1364523	Soil	1.2	33.4	13.1	72	0.3	16.5	8.7	286	2.32	5.6	1.5	23.3	4.8	31	0.2	0.5	0.2	47	0.49	0.055
1364602	Soil	0.8	24.9	8.6	50	0.1	20.2	8.4	369	2.08	7.0	0.9	5.4	3.4	37	0.2	0.5	0.2	45	0.58	0.061
1364521	Soil	1.6	34.8	11.7	60	0.4	19.0	8.0	331	2.08	5.4	2.3	56.5	4.1	41	0.3	0.5	0.2	42	0.69	0.056
1364519	Soil	1.1	31.6	9.9	51	0.2	21.3	8.1	373	1.97	5.2	1.9	10.4	3.7	48	0.3	0.5	0.4	42	0.83	0.053
1364501	Rock Pulp	1.2	427.5	22.3	163	0.3	206.4	71.4	798	15.22	3.1	1.2	31.9	7.4	15	0.2	0.3	0.2	200	0.30	0.043
1364516	Soil	1.2	17.2	10.4	47	0.1	16.3	7.5	282	2.21	7.5	0.9	6.1	3.7	32	<0.1	0.5	0.2	49	0.48	0.053
1364097	Soil	1.0	32.4	7.7	47	0.2	18.1	7.5	413	2.12	6.9	1.0	7.1	17.4	54	0.1	0.7	0.3	37	2.66	0.036
1364520	Soil	1.7	27.6	10.9	56	0.2	16.7	8.3	346	2.01	5.4	1.8	15.7	4.4	38	0.3	0.5	0.2	43	0.63	0.048
1364518	Soil	1.0	31.0	15.1	54	0.2	20.3	7.9	327	2.17	6.6	1.5	22.9	4.5	35	0.1	0.6	0.2	46	0.55	0.051
1364515	Soil	0.9	25.6	12.1	48	0.1	20.6	9.3	418	2.26	8.0	1.2	6.2	4.0	35	0.1	0.6	0.2	51	0.59	0.060
1364098	Soil	5.8	24.2	10.1	62	<0.1	19.8	7.9	559	2.69	6.6	1.5	11.7	15.0	15	<0.1	0.4	0.2	40	0.28	0.040
1364517	Soil	0.9	20.7	9.2	43	0.1	15.1	7.3	298	1.95	6.1	1.1	9.4	3.3	28	0.1	0.4	0.3	43	0.41	0.047
1364514	Soil	1.1	26.0	9.5	49	0.1	19.1	9.4	705	2.12	7.0	1.1	11.9	3.3	33	0.1	0.4	0.3	45	0.60	0.056
1364096	Soil	8.3	11.6	6.4	45	<0.1	8.2	6.4	561	2.28	2.7	0.9	1.6	11.5	15	<0.1	0.2	0.1	32	0.23	0.032
1364381	Soil	1.3	30.4	10.4	44	0.3	23.0	7.9	222	2.77	9.9	0.7	14.3	8.9	20	<0.1	0.7	0.2	59	0.27	0.017
1364634	Soil	0.7	28.9	10.7	74	<0.1	14.0	8.8	325	2.47	4.4	1.0	3.1	8.0	31	<0.1	0.5	0.1	51	0.36	0.049
1364630	Soil	0.6	37.5	10.5	61	0.3	15.8	8.6	336	2.32	4.8	2.8	26.7	4.7	33	0.2	0.5	0.2	47	0.71	0.056
1364610	Soil	0.9	18.2	7.2	45	<0.1	16.9	8.6	306	2.16	8.4	0.8	3.1	3.5	34	0.1	0.5	0.1	50	0.56	0.062
1364505	Soil	0.9	16.4	8.4	42	<0.1	14.6	6.9	273	1.82	6.2	0.8	2.6	2.9	30	0.2	0.4	<0.1	43	0.48	0.048
1364633	Soil	0.5	19.7	8.3	65	<0.1	15.5	7.9	287	2.13	3.8	1.0	9.1	7.9	44	0.1	0.4	<0.1	46	0.38	0.056
1364601	Rock Pulp	1.1	415.4	21.3	152	0.2	199.7	69.6	750	14.28	3.4	1.1	27.9	7.3	15	<0.1	0.3	0.1	189	0.27	0.036
1364612	Soil	0.5	29.8	7.6	48	<0.1	21.9	8.9	352	2.22	8.0	0.6	3.7	3.9	35	0.1	0.6	0.1	44	0.57	0.070
1364522	Soil	1.6	33.1	9.9	55	0.5	16.9	8.3	318	2.00	5.9	2.0	65.2	3.7	37	0.2	0.5	0.2	42	0.68	0.048

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 02, 2012

CERTIFICATE OF ANALYSIS WHI12001000.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364608	Soil	15	27	0.57	260	0.071	1	1.27	0.024	0.06	0.2	0.05	4.0	<0.1	<0.05	4	<0.5	<0.2
1364609	Soil	13	24	0.46	236	0.058	1	1.15	0.019	0.05	0.2	0.03	3.3	<0.1	<0.05	4	0.7	<0.2
1364088	Soil	43	23	0.60	270	0.112	2	1.71	0.008	0.32	2.3	0.04	7.7	0.3	<0.05	6	0.6	<0.2
1364613	Soil	15	24	0.53	264	0.062	<1	1.17	0.022	0.06	0.2	0.03	3.7	<0.1	<0.05	4	0.7	<0.2
1364606	Soil	12	22	0.42	349	0.042	<1	1.13	0.017	0.04	0.2	0.04	3.3	<0.1	<0.05	3	1.1	<0.2
1364607	Soil	13	25	0.49	281	0.062	1	1.25	0.020	0.05	0.2	0.03	3.7	<0.1	<0.05	4	<0.5	<0.2
1364605	Soil	12	24	0.42	298	0.053	<1	1.26	0.016	0.03	0.4	0.04	3.5	<0.1	<0.05	4	0.6	<0.2
1364523	Soil	16	27	0.58	312	0.082	<1	1.55	0.017	0.08	1.0	0.06	4.4	<0.1	<0.05	5	<0.5	<0.2
1364602	Soil	13	24	0.47	310	0.058	<1	1.24	0.020	0.05	0.3	0.05	3.6	<0.1	<0.05	4	0.9	<0.2
1364521	Soil	17	25	0.49	352	0.072	<1	1.41	0.016	0.05	1.0	0.07	3.9	<0.1	<0.05	4	<0.5	<0.2
1364519	Soil	15	24	0.45	381	0.062	<1	1.32	0.016	0.05	0.5	0.05	3.9	<0.1	<0.05	4	0.8	<0.2
1364501	Rock Pulp	17	624	0.14	147	0.154	3	3.83	0.012	0.07	<0.1	0.03	39.9	<0.1	<0.05	21	0.7	<0.2
1364516	Soil	13	24	0.47	279	0.064	1	1.36	0.017	0.05	0.3	0.03	3.5	<0.1	<0.05	4	0.7	<0.2
1364097	Soil	30	22	0.54	243	0.050	3	1.10	0.018	0.12	0.6	0.06	4.6	<0.1	<0.05	4	1.0	<0.2
1364520	Soil	15	24	0.46	341	0.068	2	1.34	0.016	0.05	0.9	0.04	3.5	<0.1	<0.05	4	1.2	<0.2
1364518	Soil	15	26	0.50	328	0.067	<1	1.36	0.018	0.05	0.5	0.05	4.2	<0.1	<0.05	4	0.5	<0.2
1364515	Soil	14	26	0.47	307	0.065	<1	1.30	0.019	0.04	0.3	0.04	4.3	<0.1	<0.05	4	<0.5	<0.2
1364098	Soil	36	20	0.55	144	0.082	<1	1.24	0.011	0.31	0.6	0.02	5.7	0.2	<0.05	5	<0.5	<0.2
1364517	Soil	12	22	0.36	249	0.057	3	1.10	0.013	0.04	0.5	0.04	3.2	<0.1	<0.05	4	<0.5	<0.2
1364514	Soil	13	23	0.36	269	0.056	1	1.14	0.016	0.04	0.3	0.04	3.8	<0.1	<0.05	3	<0.5	<0.2
1364096	Soil	14	13	0.33	222	0.060	2	1.06	0.007	0.29	0.7	<0.01	3.2	0.2	<0.05	5	<0.5	<0.2
1364381	Soil	22	36	0.49	153	0.071	3	1.79	0.008	0.10	0.3	0.05	5.9	<0.1	<0.05	5	<0.5	<0.2
1364634	Soil	16	27	0.61	169	0.086	3	1.51	0.010	0.10	0.3	0.03	3.1	0.1	<0.05	6	<0.5	<0.2
1364630	Soil	20	24	0.55	275	0.068	<1	1.51	0.012	0.06	1.1	0.08	4.4	<0.1	<0.05	5	0.7	<0.2
1364610	Soil	12	24	0.43	195	0.070	1	1.13	0.020	0.05	0.3	0.02	3.5	<0.1	<0.05	4	<0.5	<0.2
1364505	Soil	11	21	0.37	233	0.056	<1	1.16	0.014	0.03	0.5	0.05	3.1	<0.1	<0.05	4	0.6	<0.2
1364633	Soil	17	36	0.64	260	0.086	<1	1.32	0.017	0.11	0.3	0.01	3.2	<0.1	<0.05	5	<0.5	<0.2
1364601	Rock Pulp	17	573	0.12	138	0.154	3	3.54	0.011	0.06	<0.1	0.04	37.2	<0.1	<0.05	19	<0.5	<0.2
1364612	Soil	13	22	0.45	205	0.060	2	1.06	0.022	0.05	0.2	0.04	3.6	<0.1	<0.05	3	<0.5	<0.2
1364522	Soil	16	22	0.39	325	0.064	<1	1.25	0.015	0.04	3.5	0.10	3.7	<0.1	<0.05	4	<0.5	0.2

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Project: ROS
Report Date: November 02, 2012

CERTIFICATE OF ANALYSIS WHI12001000.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364632	Soil		0.8	24.0	10.5	62	<0.1	15.1	7.9	344	2.50	5.6	1.8	4.6	8.6	32	<0.1	0.5	<0.1	52	0.37	0.045
1364628	Soil		0.7	22.3	10.8	58	0.2	14.0	10.7	881	2.41	4.7	2.1	13.4	3.9	42	0.2	0.5	0.2	46	1.02	0.050
1364626	Soil		1.0	18.1	8.7	45	0.2	13.3	7.4	425	1.74	4.9	1.3	13.0	2.7	43	<0.1	0.4	0.1	38	0.86	0.057
1364603	Soil		1.0	20.0	8.6	44	<0.1	16.3	8.5	418	1.97	6.7	1.0	7.3	3.1	33	0.2	0.4	0.1	44	0.51	0.049
1364631	Soil		0.8	27.1	12.4	63	0.2	14.5	8.5	337	2.43	5.7	1.5	23.6	6.5	31	<0.1	0.4	0.1	52	0.47	0.051
1364627	Soil		0.3	21.3	11.0	64	0.1	13.9	7.4	195	2.12	5.3	1.4	6.6	4.4	28	0.2	0.5	0.1	48	0.51	0.051
1364629	Soil		0.6	29.2	11.2	57	0.2	12.0	8.3	360	2.14	5.2	2.0	10.6	4.3	35	0.2	0.5	0.2	48	0.88	0.057
1364604	Soil		0.9	21.6	8.6	46	0.1	17.0	7.7	350	2.02	6.6	1.1	7.0	3.1	33	0.1	0.5	0.3	46	0.50	0.050
1364532	Soil		0.9	31.5	14.2	69	<0.1	14.0	8.8	329	2.59	6.3	1.0	4.1	7.3	29	<0.1	0.5	0.1	64	0.29	0.033
1364503	Soil		1.0	23.3	10.5	49	0.1	17.3	7.9	323	2.07	7.2	1.0	3.9	3.8	32	<0.1	0.5	0.2	45	0.50	0.056
1364511	Soil		1.0	18.0	7.7	40	0.1	16.8	6.9	294	1.88	6.0	0.8	6.8	3.0	36	0.1	0.5	0.1	41	0.61	0.065
1364510	Soil		0.9	22.2	9.3	43	<0.1	17.1	8.2	361	2.06	7.3	1.0	7.9	3.4	34	0.1	0.5	0.1	48	0.52	0.046
1364508	Soil		0.8	15.4	8.4	41	<0.1	14.1	7.6	282	1.85	5.8	0.8	6.6	3.0	30	<0.1	0.4	0.1	41	0.52	0.048
1364524	Soil		0.9	18.2	12.4	56	0.4	13.0	7.1	230	2.12	4.4	0.9	57.5	4.3	27	<0.1	0.5	0.1	43	0.37	0.043
1364531	Soil		0.8	24.3	10.4	65	<0.1	16.3	10.9	307	2.75	5.7	0.7	2.1	6.1	26	0.1	0.5	<0.1	61	0.24	0.043
1364512	Soil		0.7	19.1	7.3	46	<0.1	16.6	7.8	320	1.95	7.9	0.6	5.4	3.5	32	0.1	0.5	<0.1	37	0.53	0.068
1364504	Soil		0.9	14.3	7.6	39	<0.1	12.3	5.9	278	1.61	5.0	0.8	3.8	2.8	35	0.1	0.4	<0.1	36	0.58	0.049
1364506	Soil		0.9	19.6	7.2	37	<0.1	16.0	6.8	290	1.82	5.2	0.9	0.7	2.7	38	<0.1	0.5	<0.1	39	0.64	0.049
1364530	Soil		0.7	18.7	11.2	66	<0.1	12.6	8.6	381	2.47	4.0	0.9	3.7	5.6	38	<0.1	0.4	<0.1	52	0.41	0.055
1364513	Soil		1.1	33.2	7.6	43	<0.1	19.7	8.7	397	1.89	6.3	1.2	17.2	3.4	32	0.3	0.5	<0.1	40	0.56	0.051
1364526	Soil		0.8	15.9	13.1	57	0.2	12.7	8.0	235	2.21	4.6	0.7	9.2	4.0	25	0.1	0.4	0.1	46	0.33	0.042
1364525	Soil		1.0	20.2	14.3	63	0.4	12.1	7.8	269	2.03	4.5	0.9	78.1	4.6	30	0.1	0.4	0.1	40	0.43	0.053
1364509	Soil		1.1	17.8	10.3	42	0.1	14.2	7.5	383	1.91	6.6	1.0	8.5	3.1	33	0.1	0.5	0.1	43	0.57	0.051
1364507	Soil		0.7	25.5	8.7	45	0.1	20.2	8.6	338	2.06	6.8	1.0	8.1	3.6	34	0.1	0.5	<0.1	45	0.51	0.047
1364527	Soil		0.9	19.8	15.6	68	0.2	11.6	9.9	472	2.37	4.6	0.8	6.5	4.9	26	0.1	0.4	0.4	52	0.43	0.061
1364398	Soil		2.4	29.8	9.4	51	0.2	24.9	9.4	281	2.97	11.4	0.8	6.3	8.5	24	<0.1	0.7	0.2	64	0.34	0.024
1364397	Soil		4.4	14.7	9.0	47	0.2	16.0	7.6	424	2.37	5.8	0.9	19.3	6.2	21	<0.1	0.4	0.2	49	0.25	0.027
1364394	Soil		1.1	12.1	9.7	66	0.2	17.1	7.7	569	2.51	7.5	0.4	<0.5	4.2	21	<0.1	0.4	0.2	61	0.22	0.029
1364099	Soil		3.6	24.9	9.9	48	0.1	21.5	8.0	531	2.57	8.6	0.9	1.7	11.0	25	<0.1	0.5	0.2	47	0.46	0.034
1364100	Soil		4.9	14.9	5.3	59	<0.1	11.3	7.5	776	2.88	5.6	2.4	<0.5	21.7	13	<0.1	0.3	0.1	34	0.28	0.039

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Project: ROS
Report Date: November 02, 2012

CERTIFICATE OF ANALYSIS WHI12001000.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364632	Soil		21	30	0.53	231	0.098	<1	1.48	0.012	0.08	0.3	0.06	4.8	<0.1	<0.05	5	<0.5	<0.2
1364628	Soil		17	22	0.43	327	0.063	1	1.33	0.012	0.05	0.4	0.07	4.1	<0.1	<0.05	4	<0.5	<0.2
1364626	Soil		11	19	0.36	271	0.051	<1	1.12	0.012	0.04	0.4	0.03	3.0	<0.1	<0.05	4	<0.5	<0.2
1364603	Soil		12	23	0.38	265	0.055	<1	1.29	0.016	0.04	0.3	0.04	3.6	<0.1	<0.05	4	0.7	<0.2
1364631	Soil		21	27	0.60	246	0.081	<1	1.56	0.012	0.06	0.9	0.07	4.6	<0.1	<0.05	5	0.7	<0.2
1364627	Soil		13	23	0.49	234	0.078	<1	1.26	0.013	0.05	0.6	0.06	3.4	<0.1	<0.05	4	0.7	<0.2
1364629	Soil		18	21	0.47	267	0.067	1	1.31	0.012	0.06	0.8	0.05	4.0	<0.1	<0.05	5	0.8	<0.2
1364604	Soil		13	24	0.37	270	0.058	<1	1.22	0.015	0.04	0.4	0.01	3.8	0.1	<0.05	4	<0.5	<0.2
1364532	Soil		17	36	0.63	178	0.105	1	1.76	0.011	0.07	0.3	0.03	3.8	<0.1	<0.05	7	<0.5	<0.2
1364503	Soil		14	24	0.40	268	0.061	<1	1.17	0.017	0.04	1.2	0.01	3.8	<0.1	<0.05	4	<0.5	<0.2
1364511	Soil		13	23	0.39	250	0.053	<1	1.03	0.018	0.04	0.3	0.02	3.3	<0.1	<0.05	3	<0.5	<0.2
1364510	Soil		12	23	0.40	276	0.065	<1	1.25	0.017	0.04	0.4	0.04	3.8	<0.1	<0.05	4	<0.5	<0.2
1364508	Soil		11	21	0.37	237	0.054	<1	1.18	0.014	0.04	0.4	<0.01	3.1	<0.1	<0.05	4	<0.5	<0.2
1364524	Soil		14	24	0.47	246	0.073	<1	1.35	0.013	0.05	0.6	0.06	3.1	<0.1	<0.05	5	<0.5	0.3
1364531	Soil		12	31	0.66	130	0.108	<1	1.62	0.009	0.10	0.4	0.02	3.0	0.1	<0.05	6	<0.5	<0.2
1364512	Soil		12	20	0.42	189	0.050	<1	0.92	0.019	0.05	0.2	0.02	2.9	<0.1	<0.05	3	<0.5	<0.2
1364504	Soil		10	19	0.33	216	0.047	<1	0.99	0.013	0.03	0.6	0.03	2.8	<0.1	<0.05	3	<0.5	<0.2
1364506	Soil		11	20	0.37	271	0.052	<1	1.17	0.018	0.04	0.3	0.02	3.3	<0.1	<0.05	3	1.0	<0.2
1364530	Soil		15	26	0.64	154	0.108	<1	1.37	0.011	0.15	0.5	0.02	3.3	0.1	<0.05	5	<0.5	<0.2
1364513	Soil		14	21	0.36	249	0.054	<1	1.07	0.023	0.05	0.2	0.01	3.4	<0.1	<0.05	4	<0.5	<0.2
1364526	Soil		13	22	0.50	221	0.076	<1	1.43	0.013	0.05	0.2	0.04	3.0	<0.1	<0.05	5	<0.5	<0.2
1364525	Soil		15	23	0.52	258	0.080	<1	1.28	0.014	0.07	1.3	0.05	3.2	<0.1	<0.05	5	<0.5	<0.2
1364509	Soil		12	22	0.36	284	0.052	<1	1.18	0.014	0.04	0.5	0.02	3.2	<0.1	<0.05	4	<0.5	<0.2
1364507	Soil		13	23	0.40	300	0.059	<1	1.33	0.017	0.04	0.3	0.06	3.7	<0.1	<0.05	4	0.7	<0.2
1364527	Soil		18	24	0.63	293	0.081	5	1.52	0.012	0.08	0.5	0.04	3.3	<0.1	<0.05	5	<0.5	<0.2
1364398	Soil		23	38	0.48	246	0.090	5	1.54	0.012	0.11	1.3	0.02	6.7	<0.1	<0.05	5	<0.5	<0.2
1364397	Soil		18	27	0.36	355	0.046	4	1.32	0.007	0.09	1.8	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
1364394	Soil		9	29	0.38	303	0.051	4	1.81	0.007	0.05	0.2	0.04	2.9	<0.1	<0.05	6	<0.5	<0.2
1364099	Soil		29	26	0.50	211	0.078	6	1.40	0.014	0.20	0.3	0.03	5.3	0.1	<0.05	5	<0.5	<0.2
1364100	Soil		36	14	0.50	173	0.099	6	1.40	0.007	0.48	0.5	0.01	6.1	0.3	<0.05	6	<0.5	<0.2

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Project: ROS
Report Date: November 02, 2012

CERTIFICATE OF ANALYSIS WHI12001000.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364384	Soil		1.2	32.6	15.6	92	0.2	20.1	11.4	705	3.35	5.9	1.3	31.0	12.0	20	<0.1	0.4	0.3	55	0.41	0.026
1364528	Soil		1.3	43.7	18.1	69	0.4	13.3	8.0	259	2.64	4.8	0.8	65.1	5.1	24	<0.1	0.5	0.2	53	0.42	0.056
1364399	Soil		4.4	21.2	9.4	45	0.2	19.5	8.4	423	2.59	8.2	0.9	2.7	8.7	22	<0.1	0.5	0.1	52	0.34	0.025
1364393	Soil		0.4	11.4	11.0	41	<0.1	6.5	2.8	289	1.77	4.8	0.4	1.2	4.6	11	<0.1	0.5	<0.1	21	0.10	0.017
1364502	Soil		0.9	20.2	8.5	49	<0.1	16.2	7.8	330	2.04	6.0	0.8	3.6	3.1	36	0.2	0.5	0.2	45	0.57	0.055
1364533	Soil		1.0	68.9	12.6	55	<0.1	13.4	6.7	201	2.30	7.1	0.9	13.2	6.7	21	0.1	0.5	0.1	56	0.24	0.023
1364387	Soil		2.3	34.9	18.8	111	0.2	15.1	11.1	844	4.08	3.9	1.4	3.2	10.6	16	<0.1	0.4	0.3	48	0.29	0.052
1364386	Soil		1.2	25.0	11.0	59	<0.1	25.9	10.9	452	3.08	10.1	0.8	1.6	7.3	19	<0.1	0.5	0.2	61	0.25	0.019
1364529	Soil		1.2	22.8	14.9	61	0.2	14.2	8.1	302	2.55	5.6	1.4	16.0	5.4	29	<0.1	0.4	0.2	52	0.49	0.051
1364534	Soil		0.7	70.5	11.3	52	0.1	17.3	10.7	266	2.75	6.6	1.8	5.3	8.3	35	<0.1	0.5	0.1	59	0.38	0.034
1364379	Soil		0.9	18.1	8.5	40	<0.1	19.7	8.8	354	2.67	8.3	0.5	0.9	5.8	23	<0.1	0.5	0.1	58	0.31	0.031
1364377	Soil		1.2	17.1	11.6	45	<0.1	19.5	6.5	281	2.41	7.9	0.5	3.8	9.2	23	<0.1	0.5	0.1	50	0.27	0.024
1364378	Soil		1.0	12.2	22.5	43	<0.1	13.9	6.2	479	2.18	5.7	0.7	<0.5	16.4	18	<0.1	0.3	0.2	36	0.25	0.028
1364380	Soil		0.9	24.9	8.3	43	<0.1	22.8	8.8	292	2.79	10.3	0.7	3.3	7.5	24	<0.1	0.6	0.2	61	0.34	0.018
1364382	Soil		1.3	17.1	10.4	62	0.1	11.2	6.3	530	2.43	4.1	1.2	28.6	12.9	14	<0.1	0.3	0.2	34	0.25	0.039
1364383	Soil		1.3	19.6	17.4	55	0.2	14.5	8.4	629	2.72	4.5	1.2	5.5	8.8	22	<0.1	0.4	0.3	44	0.58	0.026
1364390	Soil		0.9	13.2	8.3	50	<0.1	17.1	7.7	344	2.63	7.5	0.6	0.6	6.3	19	<0.1	0.5	0.1	57	0.19	0.030
1364391	Soil		2.0	17.7	7.2	54	<0.1	9.0	5.0	315	2.44	4.6	1.4	2.4	16.1	11	<0.1	0.9	0.2	31	0.10	0.014
1364388	Soil		4.2	30.4	10.0	67	0.1	13.2	8.3	447	3.16	6.6	1.4	2.0	11.6	21	<0.1	0.5	0.4	49	0.32	0.019
1364395	Soil		1.0	17.6	11.1	56	<0.1	18.2	6.8	260	2.69	9.0	0.6	1.4	5.6	18	<0.1	0.6	0.2	62	0.16	0.021
1364392	Soil		0.7	11.3	7.1	66	<0.1	10.3	4.4	193	2.05	5.6	0.5	0.8	3.8	8	<0.1	0.4	<0.1	35	0.07	0.020
1364396	Soil		0.9	13.2	9.7	49	<0.1	18.0	6.8	284	2.58	8.4	0.5	1.0	4.4	24	<0.1	0.4	0.1	55	0.23	0.026
1364385	Soil		2.6	23.7	16.1	76	0.1	17.4	10.1	781	3.06	4.6	1.1	8.2	11.2	16	<0.1	0.4	0.3	47	0.27	0.019
1364389	Soil		2.6	13.1	9.5	49	<0.1	15.0	6.9	484	2.43	7.0	0.7	1.8	9.6	25	<0.1	0.6	0.2	44	0.30	0.028
1364299	Soil		0.9	20.6	11.1	47	0.1	17.1	7.9	268	2.47	7.0	1.3	10.4	5.1	28	<0.1	0.5	0.2	52	0.45	0.039
1364297	Soil		1.1	21.8	11.0	67	<0.1	20.2	10.5	516	2.95	6.5	1.3	4.0	6.4	34	<0.1	0.5	0.2	63	0.47	0.039
1364294	Soil		0.4	72.2	2.4	65	0.2	27.6	24.9	504	3.61	3.4	0.6	3.4	2.1	69	<0.1	0.6	<0.1	110	0.94	0.102
1364280	Soil		4.6	16.4	10.2	38	0.2	11.1	6.6	426	2.04	6.6	0.5	10.5	4.0	18	0.1	0.4	0.2	40	0.29	0.031
1364290	Soil		1.2	8.9	13.9	50	0.4	9.2	4.3	260	2.16	4.7	0.3	1.5	2.8	12	0.1	0.7	0.2	59	0.14	0.016
1364272	Soil		0.9	21.0	19.5	48	0.2	15.1	7.5	343	2.16	6.2	0.9	16.3	3.8	35	0.1	0.5	0.2	45	0.64	0.043

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Project: ROS
Report Date: November 02, 2012

CERTIFICATE OF ANALYSIS WHI12001000.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364384	Soil		48	39	0.87	468	0.103	4	1.56	0.015	0.24	2.3	0.07	7.2	0.2	<0.05	6	<0.5	<0.2
1364528	Soil		16	25	0.58	229	0.065	3	1.59	0.011	0.07	1.3	0.02	3.9	<0.1	<0.05	5	<0.5	0.2
1364399	Soil		20	31	0.41	281	0.061	4	1.58	0.011	0.09	0.9	0.03	5.9	<0.1	<0.05	5	<0.5	<0.2
1364393	Soil		12	13	0.15	135	0.006	3	1.05	0.007	0.06	0.7	0.01	2.7	<0.1	<0.05	4	<0.5	<0.2
1364502	Soil		12	24	0.43	273	0.063	2	1.31	0.019	0.04	0.4	0.02	3.6	<0.1	<0.05	4	<0.5	<0.2
1364533	Soil		16	29	0.47	164	0.073	3	1.49	0.008	0.04	0.2	0.02	3.0	<0.1	<0.05	6	<0.5	<0.2
1364387	Soil		14	30	0.62	322	0.077	3	1.38	0.007	0.47	2.7	0.02	6.3	0.2	<0.05	6	<0.5	<0.2
1364386	Soil		14	48	0.57	276	0.089	3	1.67	0.010	0.22	1.9	0.02	6.9	0.1	<0.05	5	<0.5	<0.2
1364529	Soil		20	27	0.53	255	0.086	2	1.62	0.013	0.06	0.6	0.03	4.5	<0.1	<0.05	6	<0.5	<0.2
1364534	Soil		21	37	0.62	223	0.084	3	1.76	0.013	0.05	0.2	0.06	6.0	<0.1	<0.05	6	0.6	<0.2
1364379	Soil		12	37	0.40	264	0.066	2	1.55	0.010	0.09	0.2	0.02	5.5	<0.1	<0.05	5	<0.5	<0.2
1364377	Soil		15	36	0.36	197	0.063	1	1.52	0.007	0.12	0.3	0.02	5.3	<0.1	<0.05	5	<0.5	<0.2
1364378	Soil		16	26	0.28	205	0.038	3	1.32	0.009	0.13	0.4	<0.01	5.5	<0.1	<0.05	5	<0.5	<0.2
1364380	Soil		16	38	0.43	195	0.085	<1	1.57	0.011	0.08	0.3	0.03	6.7	<0.1	<0.05	5	<0.5	<0.2
1364382	Soil		30	15	0.42	146	0.055	3	1.05	0.011	0.18	1.9	0.02	4.4	0.1	<0.05	5	<0.5	<0.2
1364383	Soil		39	23	0.46	512	0.060	5	1.37	0.015	0.23	1.0	0.02	5.0	0.1	<0.05	5	<0.5	<0.2
1364390	Soil		11	30	0.41	221	0.053	1	1.75	0.008	0.07	0.2	0.01	3.5	<0.1	<0.05	6	<0.5	<0.2
1364391	Soil		22	13	0.31	91	0.066	2	1.11	0.006	0.16	0.4	0.02	3.6	0.1	<0.05	5	0.5	<0.2
1364388	Soil		30	25	0.42	355	0.052	4	1.55	0.009	0.18	1.1	0.03	7.5	0.1	<0.05	6	0.9	<0.2
1364395	Soil		9	32	0.45	232	0.062	<1	1.79	0.009	0.07	0.2	0.02	3.4	<0.1	<0.05	6	<0.5	<0.2
1364392	Soil		4	20	0.25	89	0.043	<1	1.13	0.008	0.12	0.3	<0.01	2.8	<0.1	<0.05	5	<0.5	<0.2
1364396	Soil		10	33	0.44	277	0.063	1	1.65	0.007	0.08	0.3	0.02	4.1	<0.1	<0.05	5	<0.5	<0.2
1364385	Soil		15	31	0.53	325	0.082	2	1.35	0.009	0.37	3.0	0.01	6.1	0.2	<0.05	6	0.6	<0.2
1364389	Soil		11	26	0.34	217	0.043	<1	1.38	0.008	0.10	0.7	<0.01	3.5	<0.1	<0.05	5	<0.5	<0.2
1364299	Soil		19	28	0.47	277	0.062	2	1.50	0.013	0.07	0.3	0.05	4.1	<0.1	<0.05	6	<0.5	<0.2
1364297	Soil		24	55	0.74	286	0.093	<1	1.68	0.015	0.08	0.3	0.04	6.3	<0.1	<0.05	7	<0.5	<0.2
1364294	Soil		14	43	2.35	362	0.217	2	2.23	0.017	0.30	0.3	0.05	6.1	0.1	<0.05	9	<0.5	<0.2
1364280	Soil		9	21	0.33	449	0.046	<1	1.01	0.008	0.13	5.2	0.02	2.4	<0.1	<0.05	4	0.6	<0.2
1364290	Soil		9	22	0.23	344	0.045	<1	1.23	0.007	0.04	0.1	<0.01	2.2	<0.1	<0.05	6	<0.5	<0.2
1364272	Soil		12	22	0.41	519	0.056	<1	1.21	0.024	0.05	2.6	0.05	3.7	<0.1	<0.05	4	0.7	<0.2

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Project: ROS
Report Date: November 02, 2012

CERTIFICATE OF ANALYSIS WHI12001000.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
		Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
		MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
1364284	Soil		1.1	21.1	12.4	45	0.4	16.3	7.5	207	2.78	9.8	0.6	7.7	4.2	18	<0.1	0.6	0.2	54	0.25	0.023
1364275	Soil		3.9	36.2	86.3	47	0.6	17.1	8.2	289	2.27	6.4	0.8	42.6	6.2	38	<0.1	0.7	0.5	40	0.51	0.038
1364276	Soil		1.1	22.4	13.5	45	0.3	17.4	8.2	211	2.33	7.3	1.2	23.4	5.8	27	<0.1	0.5	0.2	47	0.42	0.037
1364279	Soil		5.0	27.2	16.7	49	0.3	14.7	8.1	396	2.30	5.0	1.0	47.9	8.0	19	0.1	0.4	0.2	35	0.32	0.025
1364287	Soil		1.4	41.4	38.9	226	0.1	8.1	7.0	267	2.28	4.4	1.2	1.8	7.2	12	0.4	0.4	1.4	28	0.18	0.028
1364268	Soil		0.8	29.8	10.1	49	0.2	21.6	8.9	444	2.27	6.5	1.2	10.8	3.2	45	0.3	0.5	0.2	47	1.02	0.050
1364288	Soil		0.9	16.6	13.5	42	0.6	14.3	6.4	277	2.55	9.0	0.5	1.7	3.9	11	0.2	1.7	0.4	53	0.12	0.024
1364292	Soil		1.9	24.3	23.2	74	0.1	25.6	7.8	451	2.99	6.7	0.5	1.4	2.9	36	<0.1	0.8	0.4	71	0.19	0.056
1364269	Soil		0.7	27.8	9.8	53	0.2	20.7	9.0	410	2.27	6.7	1.2	16.4	3.0	46	<0.1	0.6	0.2	47	1.07	0.054
1364271	Soil		0.8	30.1	11.6	54	0.2	21.3	8.7	374	2.28	6.6	1.0	14.2	3.5	41	0.1	0.7	0.2	47	0.93	0.055
1364285	Soil		1.0	8.9	7.8	22	0.1	5.7	3.9	567	1.27	1.3	0.5	2.1	1.5	12	0.1	0.3	0.2	28	0.16	0.023
1364274	Soil		1.5	39.6	37.1	39	0.5	18.6	8.4	433	2.19	5.3	1.2	20.0	3.2	55	0.2	0.7	0.3	43	0.88	0.041
1364270	Soil		0.8	32.6	10.9	53	0.2	24.9	9.2	439	2.37	6.8	1.3	15.3	3.4	43	0.2	0.7	0.2	47	1.03	0.050
1364281	Soil		2.2	18.8	14.1	52	0.2	14.9	7.4	210	2.61	6.4	0.8	23.3	5.8	20	<0.1	0.6	0.2	46	0.33	0.031
1364282	Soil		0.7	25.6	8.6	43	0.2	16.1	8.0	282	2.28	6.8	1.4	12.4	6.0	28	<0.1	0.6	0.2	48	0.45	0.055
1364277	Soil		1.0	27.3	9.3	51	0.1	19.3	8.9	420	2.40	7.3	0.9	21.0	5.8	31	0.1	0.4	0.2	47	0.54	0.051
1364289	Soil		1.6	18.6	21.6	80	1.5	15.2	10.9	445	2.95	7.6	0.5	3.2	4.7	12	0.2	0.7	0.4	59	0.14	0.033
1364273	Soil		1.0	30.0	15.9	49	0.2	19.7	8.6	299	2.36	7.4	1.0	21.6	4.4	34	<0.1	0.8	0.2	46	0.68	0.049
1364291	Soil		1.1	11.9	10.3	60	0.1	18.1	7.4	359	2.79	9.1	0.3	2.6	2.3	12	0.1	0.5	0.1	64	0.11	0.026
1364278	Soil		1.2	36.4	10.9	48	0.3	19.0	8.6	337	2.29	6.9	1.2	22.3	5.1	32	<0.1	0.5	0.2	42	0.60	0.050
1364283	Soil		0.7	18.5	9.5	43	<0.1	19.1	8.7	211	2.62	9.1	0.7	11.7	5.2	22	<0.1	0.5	0.1	53	0.29	0.025
1364293	Soil		1.7	23.8	24.2	65	0.3	39.2	7.5	490	2.22	5.4	0.5	3.9	2.9	26	0.2	0.9	0.3	58	0.20	0.030
1364295	Soil		1.3	32.6	8.6	83	0.1	20.3	14.3	457	3.58	6.4	0.5	1.4	2.3	38	0.1	0.6	0.1	97	0.39	0.052
1364298	Soil		0.7	17.1	8.0	46	<0.1	16.9	9.2	240	2.37	6.8	0.8	22.0	5.5	25	<0.1	0.4	0.2	49	0.37	0.048
1364286	Soil		0.3	12.3	10.6	93	0.2	8.7	7.6	317	2.15	4.1	1.0	6.3	4.8	32	0.1	0.4	0.1	48	0.62	0.060
1364296	Soil		0.8	22.7	10.6	53	<0.1	18.7	10.7	272	2.78	6.8	0.7	5.0	4.5	31	<0.1	0.6	0.2	63	0.37	0.026

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 02, 2012

CERTIFICATE OF ANALYSIS WHI12001000.1

		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1364284	Soil		9	27	0.44	348	0.039	2	1.54	0.009	0.06	0.6	0.05	3.3	<0.1	<0.05	5	<0.5	<0.2
1364275	Soil		18	22	0.38	840	0.037	<1	1.23	0.019	0.07	10.4	0.10	3.5	<0.1	<0.05	4	<0.5	0.4
1364276	Soil		22	26	0.47	692	0.052	<1	1.36	0.017	0.05	2.9	0.07	4.3	<0.1	<0.05	4	<0.5	<0.2
1364279	Soil		29	22	0.45	637	0.032	1	1.19	0.011	0.12	3.8	0.06	3.2	<0.1	<0.05	4	<0.5	<0.2
1364287	Soil		10	14	0.61	217	0.008	<1	1.34	0.005	0.11	0.2	0.05	1.7	<0.1	<0.05	4	1.6	<0.2
1364268	Soil		13	25	0.45	513	0.053	<1	1.36	0.020	0.04	1.5	0.05	3.7	<0.1	<0.05	4	<0.5	<0.2
1364288	Soil		7	27	0.37	284	0.031	1	1.63	0.006	0.05	0.2	0.03	2.1	<0.1	<0.05	5	<0.5	<0.2
1364292	Soil		6	54	0.65	183	0.053	<1	1.33	0.009	0.05	0.5	0.02	3.3	<0.1	<0.05	9	<0.5	<0.2
1364269	Soil		13	25	0.46	467	0.054	1	1.36	0.020	0.04	1.4	0.05	3.9	<0.1	<0.05	4	<0.5	<0.2
1364271	Soil		13	26	0.50	404	0.057	<1	1.34	0.022	0.05	2.3	0.07	3.9	<0.1	<0.05	4	<0.5	<0.2
1364285	Soil		5	11	0.10	296	0.031	<1	0.54	0.008	0.06	0.3	0.02	1.2	<0.1	<0.05	3	<0.5	<0.2
1364274	Soil		15	23	0.35	1390	0.037	1	1.28	0.022	0.06	5.6	0.06	3.5	<0.1	<0.05	4	<0.5	0.3
1364270	Soil		14	28	0.49	465	0.056	2	1.44	0.020	0.04	1.7	0.06	4.1	<0.1	<0.05	4	<0.5	<0.2
1364281	Soil		12	28	0.51	503	0.048	<1	1.50	0.010	0.09	1.8	0.03	3.5	<0.1	<0.05	5	<0.5	<0.2
1364282	Soil		30	26	0.45	742	0.056	<1	1.32	0.016	0.05	0.6	0.06	4.6	<0.1	<0.05	4	<0.5	<0.2
1364277	Soil		27	25	0.51	709	0.054	<1	1.33	0.019	0.05	4.1	0.06	4.5	<0.1	<0.05	4	<0.5	<0.2
1364289	Soil		7	32	0.54	321	0.043	<1	1.89	0.007	0.07	0.2	0.05	2.5	<0.1	<0.05	6	<0.5	<0.2
1364273	Soil		15	26	0.48	597	0.056	1	1.27	0.023	0.04	4.0	0.11	4.0	<0.1	<0.05	4	<0.5	<0.2
1364291	Soil		8	30	0.39	269	0.044	<1	1.78	0.007	0.04	0.2	0.02	2.4	<0.1	<0.05	6	<0.5	<0.2
1364278	Soil		40	24	0.47	694	0.047	1	1.21	0.017	0.05	5.1	0.09	4.3	<0.1	<0.05	4	<0.5	<0.2
1364283	Soil		15	33	0.49	364	0.054	1	1.49	0.013	0.05	0.3	0.02	4.2	<0.1	<0.05	4	<0.5	<0.2
1364293	Soil		11	78	0.69	218	0.058	2	1.39	0.009	0.06	0.3	0.03	2.7	<0.1	<0.05	7	<0.5	<0.2
1364295	Soil		6	34	1.34	199	0.167	1	2.05	0.014	0.20	0.3	0.02	5.1	0.1	<0.05	8	<0.5	<0.2
1364298	Soil		16	27	0.50	216	0.063	2	1.24	0.014	0.05	0.3	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
1364286	Soil		20	13	0.67	286	0.035	<1	1.47	0.011	0.11	0.2	0.02	3.0	<0.1	<0.05	7	<0.5	<0.2
1364296	Soil		15	34	0.74	269	0.092	2	1.66	0.013	0.07	0.2	0.03	3.6	<0.1	<0.05	6	<0.5	<0.2

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680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 02, 2012

QUALITY CONTROL REPORT WHI12001000.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.1	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001
Pulp Duplicates																					
1359131	Soil	1.0	23.2	8.3	52	0.1	19.5	8.2	384	2.28	7.1	0.9	4.6	3.6	42	<0.1	0.6	0.2	50	0.62	0.059
REP 1359131	QC	1.0	23.5	8.4	52	0.1	19.3	8.4	387	2.33	7.3	0.9	2.9	3.5	42	<0.1	0.6	0.2	50	0.62	0.058
1364623	Soil	0.9	25.2	9.6	51	0.2	16.6	8.3	327	2.07	5.5	1.1	9.5	3.5	38	0.2	0.5	0.2	47	0.65	0.056
REP 1364623	QC	1.0	24.7	9.8	51	0.2	16.5	8.5	330	2.09	5.9	1.1	11.6	3.5	37	0.2	0.4	0.2	47	0.64	0.054
1364891	Soil	0.7	62.5	38.6	143	0.3	11.8	6.7	248	2.12	5.9	1.1	<0.5	8.9	32	0.2	0.4	1.6	35	0.34	0.051
REP 1364891	QC	0.5	61.2	37.6	141	0.3	12.6	6.1	247	2.08	5.8	1.0	<0.5	8.3	32	0.3	0.4	1.6	34	0.34	0.048
1364913	Soil	0.9	14.9	124.2	87	<0.1	6.1	8.5	487	3.82	3.5	2.2	1.0	22.1	16	<0.1	0.4	0.1	43	0.22	0.049
REP 1364913	QC	0.7	14.3	122.5	86	<0.1	6.2	8.0	491	3.64	3.3	2.0	1.2	21.9	15	<0.1	0.4	<0.1	42	0.22	0.048
1364092	Soil	4.0	18.9	17.5	44	0.3	15.1	8.1	420	2.15	6.0	0.6	11.9	5.4	23	<0.1	1.2	0.4	44	0.29	0.027
REP 1364092	QC	4.1	19.4	18.3	46	0.3	14.8	7.9	423	2.15	6.1	0.6	13.5	5.4	23	0.2	1.2	0.3	47	0.31	0.025
1364098	Soil	5.8	24.2	10.1	62	<0.1	19.8	7.9	559	2.69	6.6	1.5	11.7	15.0	15	<0.1	0.4	0.2	40	0.28	0.040
REP 1364098	QC	5.9	24.7	10.1	63	<0.1	19.3	7.8	550	2.71	6.5	1.6	9.5	14.9	16	<0.1	0.5	0.2	41	0.29	0.044
1364628	Soil	0.7	22.3	10.8	58	0.2	14.0	10.7	881	2.41	4.7	2.1	13.4	3.9	42	0.2	0.5	0.2	46	1.02	0.050
REP 1364628	QC	0.8	22.2	10.5	56	0.1	13.0	10.8	919	2.36	4.9	2.1	11.0	4.0	41	0.2	0.4	0.2	44	0.96	0.046
1364507	Soil	0.7	25.5	8.7	45	0.1	20.2	8.6	338	2.06	6.8	1.0	8.1	3.6	34	0.1	0.5	<0.1	45	0.51	0.047
REP 1364507	QC	1.0	25.7	8.7	48	<0.1	19.2	8.5	330	1.99	6.7	1.0	5.4	3.6	34	0.2	0.5	<0.1	45	0.54	0.050
1364384	Soil	1.2	32.6	15.6	92	0.2	20.1	11.4	705	3.35	5.9	1.3	31.0	12.0	20	<0.1	0.4	0.3	55	0.41	0.026
REP 1364384	QC	1.4	33.9	16.2	94	0.2	21.7	11.6	712	3.38	5.8	1.3	35.4	12.1	20	<0.1	0.4	0.4	57	0.42	0.028
1364529	Soil	1.2	22.8	14.9	61	0.2	14.2	8.1	302	2.55	5.6	1.4	16.0	5.4	29	<0.1	0.4	0.2	52	0.49	0.051
REP 1364529	QC	1.2	23.2	15.3	64	0.2	15.5	8.4	331	2.57	6.3	1.4	16.1	5.4	30	<0.1	0.5	0.2	60	0.51	0.049
1364292	Soil	1.9	24.3	23.2	74	0.1	25.6	7.8	451	2.99	6.7	0.5	1.4	2.9	36	<0.1	0.8	0.4	71	0.19	0.056
REP 1364292	QC	1.7	24.2	18.5	71	0.1	25.2	7.5	444	2.93	6.4	0.5	<0.5	2.9	36	0.1	0.8	0.4	68	0.19	0.052
1364298	Soil	0.7	17.1	8.0	46	<0.1	16.9	9.2	240	2.37	6.8	0.8	22.0	5.5	25	<0.1	0.4	0.2	49	0.37	0.048
REP 1364298	QC	0.8	17.2	8.0	46	<0.1	15.7	9.3	238	2.37	6.8	0.8	7.4	5.4	26	<0.1	0.4	0.1	49	0.37	0.046
Reference Materials																					
STD DS9	Standard	13.6	110.3	129.1	312	1.9	41.1	7.8	606	2.51	25.4	2.8	114.8	6.2	73	2.6	5.6	6.3	41	0.77	0.083
STD DS9	Standard	13.0	103.3	125.3	299	1.8	38.7	7.1	571	2.25	25.9	2.7	124.2	6.5	71	2.5	5.8	6.4	38	0.67	0.084
STD DS9	Standard	13.0	108.6	129.5	310	1.9	39.8	7.7	585	2.35	26.0	2.7	113.9	6.4	74	2.4	6.0	6.8	41	0.70	0.082

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Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 02, 2012

QUALITY CONTROL REPORT WHI12001000.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
	Unit	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
	MDL	1	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
Pulp Duplicates																		
1359131	Soil	16	26	0.49	310	0.058	2	1.32	0.020	0.06	0.2	0.04	3.6	<0.1	<0.05	4	<0.5	<0.2
REP 1359131	QC	15	26	0.50	310	0.059	<1	1.33	0.021	0.06	0.2	0.04	3.8	<0.1	<0.05	4	0.7	<0.2
1364623	Soil	12	24	0.45	300	0.060	<1	1.32	0.018	0.04	0.4	0.05	3.7	<0.1	<0.05	4	<0.5	<0.2
REP 1364623	QC	12	24	0.44	300	0.059	<1	1.27	0.016	0.04	0.5	0.05	3.4	<0.1	<0.05	4	1.4	<0.2
1364891	Soil	20	24	0.52	165	0.057	2	1.32	0.006	0.26	0.6	0.02	2.8	0.2	<0.05	4	<0.5	<0.2
REP 1364891	QC	20	24	0.50	175	0.056	2	1.28	0.007	0.25	0.6	0.03	2.6	0.2	<0.05	4	<0.5	0.4
1364913	Soil	34	12	0.73	168	0.022	1	1.75	0.007	0.13	0.7	<0.01	5.3	0.1	<0.05	10	<0.5	<0.2
REP 1364913	QC	33	11	0.69	162	0.020	1	1.60	0.006	0.13	0.4	<0.01	5.3	<0.1	<0.05	10	<0.5	<0.2
1364092	Soil	12	22	0.35	286	0.036	2	1.22	0.008	0.09	0.6	0.01	2.8	<0.1	<0.05	4	0.6	<0.2
REP 1364092	QC	13	24	0.36	290	0.047	2	1.24	0.009	0.11	0.7	<0.01	3.1	<0.1	<0.05	4	<0.5	<0.2
1364098	Soil	36	20	0.55	144	0.082	<1	1.24	0.011	0.31	0.6	0.02	5.7	0.2	<0.05	5	<0.5	<0.2
REP 1364098	QC	37	21	0.54	143	0.092	<1	1.27	0.012	0.30	0.6	0.01	5.7	0.1	<0.05	5	1.1	<0.2
1364628	Soil	17	22	0.43	327	0.063	1	1.33	0.012	0.05	0.4	0.07	4.1	<0.1	<0.05	4	<0.5	<0.2
REP 1364628	QC	17	21	0.41	345	0.061	<1	1.30	0.012	0.04	0.3	0.08	4.2	<0.1	<0.05	5	<0.5	<0.2
1364507	Soil	13	23	0.40	300	0.059	<1	1.33	0.017	0.04	0.3	0.06	3.7	<0.1	<0.05	4	0.7	<0.2
REP 1364507	QC	13	23	0.41	296	0.058	<1	1.20	0.017	0.04	0.5	0.03	3.8	<0.1	<0.05	4	<0.5	<0.2
1364384	Soil	48	39	0.87	468	0.103	4	1.56	0.015	0.24	2.3	0.07	7.2	0.2	<0.05	6	<0.5	<0.2
REP 1364384	QC	49	40	0.86	468	0.103	5	1.55	0.014	0.23	2.2	0.04	7.6	0.2	<0.05	6	<0.5	<0.2
1364529	Soil	20	27	0.53	255	0.086	2	1.62	0.013	0.06	0.6	0.03	4.5	<0.1	<0.05	6	<0.5	<0.2
REP 1364529	QC	21	31	0.53	267	0.110	6	1.61	0.014	0.08	0.8	0.03	4.7	<0.1	<0.05	6	0.8	<0.2
1364292	Soil	6	54	0.65	183	0.053	<1	1.33	0.009	0.05	0.5	0.02	3.3	<0.1	<0.05	9	<0.5	<0.2
REP 1364292	QC	6	53	0.63	179	0.051	<1	1.33	0.009	0.05	0.5	0.01	3.2	<0.1	<0.05	8	<0.5	<0.2
1364298	Soil	16	27	0.50	216	0.063	2	1.24	0.014	0.05	0.3	0.03	3.1	<0.1	<0.05	4	<0.5	<0.2
REP 1364298	QC	17	26	0.50	218	0.063	2	1.26	0.015	0.05	0.3	0.03	3.2	<0.1	<0.05	4	<0.5	<0.2
Reference Materials																		
STD DS9	Standard	13	121	0.66	307	0.115	4	0.94	0.091	0.41	3.4	0.19	3.3	5.6	0.18	5	6.0	4.9
STD DS9	Standard	13	116	0.65	306	0.108	<1	0.91	0.078	0.40	3.1	0.21	2.4	5.4	0.11	5	5.4	4.9
STD DS9	Standard	14	119	0.66	311	0.109	1	0.94	0.089	0.41	3.2	0.22	2.5	5.5	0.11	5	4.9	5.4

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Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 02, 2012

QUALITY CONTROL REPORT WHI12001000.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 U ppm 0.1	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001
STD DS9	Standard	11.5	97.3	122.2	274	1.6	35.5	6.5	515	2.07	24.1	2.7	111.2	6.2	68	2.0	5.3	5.8	36	0.64	0.070
STD DS9	Standard	12.3	108.0	125.3	302	1.9	39.8	7.8	566	2.40	26.1	2.7	115.9	6.6	71	2.1	5.9	6.6	41	0.69	0.081
STD DS9	Standard	13.6	100.2	124.4	288	1.6	36.7	7.1	561	2.27	24.9	2.9	107.8	6.8	72	2.3	5.5	6.4	40	0.69	0.080
STD DS9 Expected		12.84	108	126	317	1.83	40.3	7.6	575	2.33	25.5	2.69	118	6.38	69.6	2.4	4.94	6.32	40	0.7201	0.0819
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	0.2	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	0.002
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001
BLK	Blank	<0.1	0.4	<0.1	<1	<0.1	<0.1	<0.1	<1	0.02	<0.5	<0.1	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

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Client: **Taku Gold Corp**
680 3rd Ave, Suite 203
Val D'Or QC J9P 1S5 CANADA

Project: ROS
Report Date: November 02, 2012

QUALITY CONTROL REPORT WHI12001000.1

		1DX15 La ppm 1	1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
STD DS9	Standard	13	103	0.55	283	0.099	3	0.83	0.076	0.36	2.8	0.20	2.5	5.1	0.12	4	5.0	5.1
STD DS9	Standard	13	119	0.62	300	0.114	2	0.92	0.076	0.40	3.0	0.21	2.3	5.5	0.21	5	5.4	5.0
STD DS9	Standard	14	114	0.62	304	0.111	3	0.92	0.084	0.37	3.1	0.19	2.6	5.3	0.09	5	5.2	5.0
STD DS9 Expected		13.3	121	0.6165	295	0.1108		0.9577	0.0853	0.395	2.89	0.2	2.5	5.3	0.1615	4.59	5.2	5.02
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.

Appendix D – Drill Logs

Breakaway Exploration Management inc.

DDH: **RO 12 04**

		Claims title:	YC87111	Section:	
		Township:	NTS 115O12	Level:	
		Range:		Work place:	Dominion Camp
Drilled by:	Earth Tek	Lot:			
Described by:	Marty Huber	From:	10/07/2012	Description date:	12/07/2012
		To:	14/07/2012		

Collar

Azimuth:	305.00°
Dip:	50.00°
Length:	258.00 m

	LL_WGS84	UTM_WGS84
East	-139.6032	569,493.0
North	63.5171	7,043,960.0
Elevation	687.2000	687.2

Averages - Composites

Zone	From	To	Length	Au (ppb)
Z1	66.00	69.00	3.00	884

Description

Core size: NQ Cemented: No Stored: No

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description

Description				Assay				
				From	To	Number	Length	Au (ppb)
0.00	12.00	CAS						
		Casing						
		Casing						
12.00	140.00	M3; RUB; POB		12.00	18.00	1304142	6.00	<2
		Orthogneiss; Banded; Porphyroblastic		18.00	19.00	1304143	1.00	4
		Pale green to dark grey with white to pink bands;		19.00	20.00	1304144	1.00	4
		Fine-grained with coarse-grained bands, often intervals of large porphyroblasts;		20.00	21.00	1304146	1.00	4
		Well-foliated @ 50 to 60°, well laminated;		21.00	22.00	1304147	1.00	2
		Intevals of pink augen intermittently;		22.00	23.00	1304148	1.00	4
		Banding typically granite or tonalite composition, up to 3m wide;		23.00	24.00	1304149	1.00	<2
		Quartz veins and stockwork throughout;						
		Carbonate veinlets throughout;						
		Limonite alteration at top of interval.						
		Fine- to medium-grained sulphides throughout, often associated with veinlets and stockwork.						
	12.00	32.00	m;					
			; Lm					
			Moderate; Pervasive; Limonite					
			Rusty brown limonite alteration, likely from surface weathering.					
	23.80	24.00	VEI;0.2;Qz;;;;	24.00	25.00	1304150	1.00	2
			Vein 0.2	25.00	27.00	1304151	2.00	<2
			Quartz vein, all broken.	27.00	28.00	1304152	1.00	<2
				28.00	29.00	1304153	1.00	4
				29.00	30.00	1304154	1.00	4
				30.00	31.00	1304156	1.00	<2
				31.00	32.00	1304157	1.00	14
				32.00	33.00	1304158	1.00	<2
				33.00	34.00	1304159	1.00	<2
				34.00	35.00	1304160	1.00	3
				35.00	36.00	1304161	1.00	7
				36.00	37.00	1304163	1.00	<2
				37.00	38.00	1304164	1.00	<2
				38.00	39.00	1304165	1.00	<2
				39.00	40.00	1304166	1.00	<2
				40.00	41.00	1304167	1.00	<2
				41.00	42.00	1304168	1.00	464
				42.00	43.00	1304169	1.00	<2
	42.40	43.20	Cp<1; Py02	43.00	44.00	1304171	1.00	<2

Description			Assay				
			From	To	Number	Length	Au (ppb)
		Chalcopyrite <1; Pyrite 2%	44.00	45.00	1304172	1.00	<2
		Fine-grained pyrite and chalcopyrite	45.00	46.00	1304173	1.00	<2
			46.00	47.00	1304174	1.00	<2
			47.00	48.00	1304175	1.00	<2
48.00	140.00	Py1-2; Cp<1	48.00	49.00	1304176	1.00	<2
		Pyrite 1-2; Chalcopyrite <1	49.00	50.00	1304177	1.00	<2
		Fine-grained pyrite typically disseminated throughout;	50.00	51.00	1304178	1.00	<2
		Occasionally in lenses parallel to foliation;	51.00	52.00	1304179	1.00	<2
		Small zones of very fine-grained chalcopyrite <1%.	52.00	53.00	1304181	1.00	5
			53.00	54.00	1304182	1.00	<2
			54.00	55.00	1304183	1.00	<2
			55.00	56.00	1304184	1.00	<2
			56.00	57.00	1304185	1.00	<2
			57.00	58.00	1304186	1.00	<2
			58.00	59.00	1304187	1.00	<2
			59.00	60.00	1304188	1.00	<2
			60.00	61.00	1304189	1.00	<2
			61.00	62.00	1304191	1.00	3
			62.00	63.00	1304192	1.00	38
			63.00	64.00	1304193	1.00	2
			64.00	65.00	1304194	1.00	824
			65.00	66.00	1304195	1.00	<2
			66.00	67.00	1304196	1.00	713
			67.00	68.00	1304198	1.00	68
			68.00	69.00	1304199	1.00	1,872
			69.00	70.00	1304200	1.00	7
			70.00	71.00	1304201	1.00	<2
			71.00	72.00	1304202	1.00	<2
			72.00	73.00	1304203	1.00	<2
			73.00	74.00	1304204	1.00	<2
			74.00	75.00	1304206	1.00	2
			75.00	76.00	1304207	1.00	<2
			76.00	77.00	1304208	1.00	<2

Description			Assay				
			From	To	Number	Length	Au (ppb)
			77.00	78.00	1304209	1.00	<2
			78.00	79.00	1304210	1.00	<2
			79.00	80.00	1304211	1.00	<2
79.40	79.80	STW;40%;Qz;;;Py;	80.00	81.00	1304212	1.00	4
		Stockwork 40% Quartz Pyrite	81.00	82.00	1304213	1.00	<2
		Quartz stockwork with actinolite mineralization along selvages;	82.00	83.00	1304214	1.00	<2
		Some fine-grained pyrite throughout.	83.00	84.00	1304216	1.00	<2
			84.00	85.00	1304217	1.00	<2
			85.00	86.00	1304218	1.00	8
			86.00	87.00	1304219	1.00	<2
			87.00	88.00	1304220	1.00	<2
			88.00	89.00	1304221	1.00	<2
			89.00	90.00	1304222	1.00	2
			90.00	91.00	1304223	1.00	<2
			91.00	92.00	1304224	1.00	<2
			92.00	93.00	1304226	1.00	15
			93.00	94.00	1304227	1.00	119
			94.00	95.00	1304228	1.00	11
			95.00	96.00	1304229	1.00	16
			96.00	97.00	1304230	1.00	<2
			97.00	98.00	1304231	1.00	3
			98.00	99.00	1304233	1.00	4
			99.00	100.00	1304234	1.00	2
			100.00	101.00	1304235	1.00	2
			101.00	102.00	1304236	1.00	<2
			102.00	103.00	1304237	1.00	3
			103.00	104.00	1304238	1.00	3
			104.00	105.00	1304239	1.00	3
			105.00	106.00	1304241	1.00	<2
			106.00	107.00	1304242	1.00	<2
			107.00	108.00	1304243	1.00	<2
			108.00	109.00	1304244	1.00	6
			109.00	110.00	1304245	1.00	42

Description			Assay				
			From	To	Number	Length	Au (ppb)
			110.00	111.00	1304246	1.00	86
110.80	111.80	FRC	111.00	112.00	1304247	1.00	6
		Fractured	112.00	113.00	1304248	1.00	2
		Zone is highly fractured.	113.00	114.00	1304249	1.00	<2
			114.00	115.00	1304251	1.00	3
			115.00	116.00	1304252	1.00	<2
115.70	116.20	STW;25%;Qz;;;Py;	116.00	117.20	1304253	1.20	10
		Stockwork 25% Quartz Pyrite					
		Quartz stockwork with pyrite mineralization.					
117.20	118.80	VEI;1.6;Qz;;;;	117.20	118.20	1304254	1.00	20
		Vein 1.6 Quartz	118.20	118.80	1304255	0.60	5
		Wide quartz vein, void of any visible mineralization.	118.80	119.80	1304256	1.00	54
119.00	122.60	STW;15%;Qz;;;Py Cp;	119.80	120.80	1304257	1.00	<2
		Stockwork 15% Quartz Pyrite Chalcopyrite	120.80	121.80	1304258	1.00	2
		Quartz stockwork with pyrite and some chalcopyrite throughout.	121.80	122.80	1304259	1.00	<2
			122.80	123.80	1304261	1.00	<2
			123.80	124.80	1304262	1.00	4
			124.80	125.80	1304263	1.00	<2
			125.80	126.80	1304264	1.00	<2
			126.80	127.80	1304265	1.00	<2
			127.80	128.80	1304266	1.00	7
			128.80	129.80	1304268	1.00	45
			129.80	130.80	1304269	1.00	4
			130.80	131.80	1304270	1.00	8
			131.80	132.80	1304271	1.00	<2
			132.80	133.80	1304272	1.00	<2
			133.80	134.80	1304273	1.00	<2
			134.80	135.80	1304274	1.00	<2
			135.80	136.80	1304276	1.00	<2
136.20	136.80	STW;15%;Qz;;;Py02;	136.80	137.80	1304277	1.00	<2
		Stockwork 15% Quartz Pyrite 2%	137.80	138.80	1304278	1.00	<2
		Quartz stockwork					
138.80	258.00	Cb; Sil	138.80	139.80	1304279	1.00	3
		Carbonate; Silica	139.80	140.80	1304280	1.00	<2
		localize carbonate veinlets					

Description				Assay				
				From	To	Number	Length	Au (ppb)
			localize quartz veinlets					
140.00	258.00		M3					
			Orthogneiss					
			Pale green to dark grey with white to pink bands;					
			Fine-grained with coarse-grained bands, often intervals of large porphyroblasts;					
			Well-foliated @ 50 to 60°, well laminated;					
			Intevals of pink augen intermittently;					
			Banding typically granite					
			Quartz veins and stockwork throughout;					
			Carbonate veinlets throughout;					
			Fine- to medium-grained s.ulphides throughout, often associated with veinlets and stockwork.					
			Augen Gniss is present near the end of the interval.					
140.00	258.00		Py1-5; Cp<1-1	140.80	141.80	1304281	1.00	<2
			Pyrite 1-5; Chalcopyrite <1-1	141.80	142.80	1304282	1.00	8
			deseminated sulphides throughout the section with the acception of no visible sulphides in the fault gouge.	142.80	143.80	1304283	1.00	7
				143.80	144.80	1304284	1.00	2
				144.80	145.80	1304286	1.00	2
				145.80	146.80	1304287	1.00	<2
				146.80	147.80	1304288	1.00	<2
				147.80	148.80	1304289	1.00	<2
				148.80	149.80	1304290	1.00	<2
				149.80	150.80	1304291	1.00	<2
				150.80	151.80	1304292	1.00	<2
				151.80	152.80	1304293	1.00	2
				152.80	153.80	1304294	1.00	<2
				153.80	154.80	1304296	1.00	<2
				154.80	155.80	1304297	1.00	<2
				155.80	156.80	1304298	1.00	<2
				156.80	157.80	1304299	1.00	<2
				157.80	158.80	1304300	1.00	<2
				158.80	159.80	1304301	1.00	<2
				159.80	160.80	1304303	1.00	<2
				160.80	161.80	1304304	1.00	<2
				161.80	162.80	1304305	1.00	<2
				162.80	163.80	1304306	1.00	4
				163.80	164.80	1304307	1.00	<2

Description			Assay				
			From	To	Number	Length	Au (ppb)
			164.80	165.80	1304308	1.00	3
			165.80	166.80	1304309	1.00	<2
			166.80	167.80	1304311	1.00	<2
			167.80	168.80	1304312	1.00	3
			168.80	169.80	1304313	1.00	3
			169.80	170.80	1304314	1.00	7
			170.80	171.80	1304315	1.00	11
			171.80	172.80	1304316	1.00	3
			172.80	173.80	1304317	1.00	<2
			173.80	174.80	1304318	1.00	<2
			174.80	175.80	1304319	1.00	<2
			175.80	176.80	1304321	1.00	5
			176.80	177.80	1304322	1.00	<2
			177.80	178.80	1304323	1.00	3
			178.80	179.80	1304324	1.00	<2
			179.80	180.80	1304325	1.00	<2
			180.80	181.80	1304326	1.00	2
			181.80	182.80	1304327	1.00	3
			182.80	183.80	1304328	1.00	<2
			183.80	184.80	1304329	1.00	28
			184.80	185.80	1304331	1.00	54
			185.80	186.70	1304332	0.90	8
			186.70	187.70	1304333	1.00	234
187.70	217.00	BRE; FAI; GOU	187.70	188.70	1304334	1.00	47
		Breccia; Fault; Gouge	188.70	189.70	1304335	1.00	14
		Highly faulted unit with quartz stockwork and Fault gouge on the borders.	189.70	190.70	1304336	1.00	8
		all breccia or gouge.	190.70	191.70	1304338	1.00	4
			191.70	192.70	1304339	1.00	<2
			192.70	193.70	1304340	1.00	<2
			193.70	194.70	1304341	1.00	10
			194.70	195.70	1304342	1.00	<2
			195.70	196.70	1304343	1.00	<2
			196.70	197.70	1304344	1.00	<2

Description			Assay				
			From	To	Number	Length	Au (ppb)
			197.70	198.70	1304346	1.00	5
			198.70	199.70	1304347	1.00	<2
			199.70	200.70	1304348	1.00	20
			200.70	201.70	1304349	1.00	5
			201.70	202.70	1304350	1.00	4
			202.70	203.70	1304351	1.00	29
			203.70	204.70	1304352	1.00	3
			204.70	205.70	1304353	1.00	4
			205.70	206.70	1304354	1.00	3
			206.70	207.70	1304356	1.00	59
			207.70	208.70	1304357	1.00	6
			208.70	209.70	1304358	1.00	3
			209.70	210.70	1304359	1.00	<2
			210.70	211.70	1304360	1.00	<2
			211.70	212.70	1304361	1.00	<2
			212.70	213.70	1304362	1.00	<2
			213.70	214.70	1304363	1.00	<2
			214.70	215.70	1304364	1.00	<2
			215.70	216.70	1304366	1.00	3
			216.70	217.70	1304367	1.00	4
			217.70	218.70	1304368	1.00	<2
			218.70	219.70	1304369	1.00	<2
			219.70	220.70	1304370	1.00	<2
			220.70	221.70	1304371	1.00	4
			221.70	222.70	1304372	1.00	4
			222.70	223.70	1304374	1.00	4
			223.70	224.70	1304375	1.00	2
223.80	233.90	FAI; BRE; GOU	224.70	225.70	1304376	1.00	<2
		Fault; Breccia; Gouge	225.70	226.70	1304377	1.00	<2
		Highly faulted unit with quartz stockwork and Fault gouge on the borders.	226.70	227.70	1304378	1.00	7
		all breccia or gouge.	227.70	228.70	1304379	1.00	<2
			228.70	229.70	1304380	1.00	<2
			229.70	230.70	1304382	1.00	<2

Description			Assay				
			From	To	Number	Length	Au (ppb)
			230.70	231.70	1304383	1.00	<2
			231.70	232.70	1304385	1.00	<2
			232.70	233.70	1304386	1.00	<2
			233.70	234.70	1304387	1.00	6
			234.70	235.70	1304388	1.00	7
			235.70	236.70	1304389	1.00	<2
			236.70	237.70	1304391	1.00	<2
			237.70	238.70	1304392	1.00	<2
			238.70	239.70	1304393	1.00	<2
			239.70	240.70	1304394	1.00	<2
			240.70	241.70	1304395	1.00	<2
241.70	255.40	GOU; FAI; BRE	241.70	242.70	1304396	1.00	<2
		Gouge; Fault; Breccia	242.70	243.70	1304397	1.00	<2
		Highly faulted unit with quartz stockwork and Fault gouge on the borders.	243.70	244.70	1304398	1.00	<2
		all breccia or gouge.	244.70	245.70	1304399	1.00	<2
			245.70	246.70	1304400	1.00	<2
			246.70	247.70	1304401	1.00	<2
			247.70	248.70	1304402	1.00	<2
			248.70	249.70	1304403	1.00	<2
			249.70	250.70	1304404	1.00	16
			250.70	251.70	1304405	1.00	<2
			251.70	252.70	1304406	1.00	<2
			252.70	253.70	1304408	1.00	<2
			253.70	254.70	1304409	1.00	<2
			254.70	255.70	1304410	1.00	<2
			255.70	256.70	1304411	1.00	<2
			256.70	257.70	1304412	1.00	<2
			257.70	258.00	1304413	0.30	3
258.00		**End of DDH**					
		Number of samples: 241					
		Number of QAQC samples: 31					
		Total sampled length: 246.00					

QAQC

From	To	Number	Reference	Length	Au (ppb)
		1304285	S4		1,305
		1304162	S3		702
		1304170	RR		<2
		1304180	S4		1,316
		1304197	S3		711
		1304205	RR		<2
		1304215	S4		1,298
		1304232	S3		689
		1304240	RR		<2
		1304250	S4		1,198
		1304145	S4		1,266
		1304275	RR		<2
		1304407	S3		673
		1304355	S4		1,171
		1304302	S3		699
		1304310	RR		2
		1304320	S4		1,264
		1304390	S4		1,269
		1304337	S3		662
		1304345	RR		3
		1304384	RR		<2
		1304267	S3		720
		1304373	S3		684
29.00	30.00	1304155	1304154	1.00	6
60.00	61.00	1304190	1304189	1.00	<2
91.00	92.00	1304225	1304224	1.00	<2
121.80	122.80	1304260	1304259	1.00	<2
152.80	153.80	1304295	1304294	1.00	<2
183.80	184.80	1304330	1304329	1.00	3
214.70	215.70	1304365	1304364	1.00	<2
228.70	229.70	1304381	1304380	1.00	<2

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
15.00	18.00	3.00	36.67	36.67						
18.00	21.00	3.00	80.00	80.00						
21.00	24.00	3.00	83.33	83.33						
24.00	27.00	3.00	60.00	60.00						
27.00	30.00	3.00	80.00	80.00						
30.00	33.00	3.00	83.33	83.33						
33.00	36.00	3.00	93.33	93.33						
36.00	39.00	3.00	86.67	86.67						
39.00	42.00	3.00	96.67	96.67						
42.00	45.00	3.00	100.00	100.00						
45.00	48.00	3.00	90.00	90.00						
48.00	51.00	3.00	93.33	93.33						
51.00	54.00	3.00	96.67	96.67						
54.00	57.00	3.00	93.33	93.33						
57.00	60.00	3.00	83.33	83.33						
60.00	63.00	3.00	90.00	90.00						
63.00	66.00	3.00	100.00	100.00						
66.00	69.00	3.00	100.00	100.00						
69.00	72.00	3.00	86.67	86.67						
72.00	75.00	3.00	100.00	100.00						
75.00	78.00	3.00	100.00	100.00						
78.00	81.00	3.00	100.00	100.00						
81.00	84.00	3.00	100.00	100.00						
84.00	87.00	3.00	100.00	100.00						
87.00	90.00	3.00	100.00	100.00						
90.00	93.00	3.00	96.67	96.67						
93.00	96.00	3.00	100.00	100.00						
96.00	99.00	3.00	100.00	100.00						
99.00	102.00	3.00	100.00	100.00						
102.00	105.00	3.00	100.00	100.00						
105.00	108.00	3.00	100.00	100.00						
108.00	111.00	3.00	100.00	100.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
111.00	114.00	3.00	100.00	100.00						
114.00	117.00	3.00	100.00	100.00						
117.00	120.00	3.00	96.67	96.67						
120.00	123.00	3.00	100.00	100.00						
123.00	126.00	3.00	100.00	100.00						
126.00	129.00	3.00	100.00	100.00						
129.00	132.00	3.00	100.00	100.00						
132.00	135.00	3.00	100.00	100.00						
135.00	138.00	3.00	100.00	100.00						
138.00	141.00	3.00	100.00	100.00						
141.00	144.00	3.00	90.00	90.00						
144.00	147.00	3.00	93.33	93.33						
147.00	150.00	3.00	63.33	63.33						
150.00	153.00	3.00	86.67	86.67						
153.00	156.00	3.00	100.00	100.00						
156.00	159.00	3.00	100.00	100.00						
159.00	162.00	3.00	93.33	93.33						
162.00	165.00	3.00	80.00	80.00						
165.00	168.00	3.00	100.00	100.00						
168.00	171.00	3.00	90.00	90.00						
171.00	174.00	3.00	100.00	100.00						
174.00	177.00	3.00	100.00	100.00						
177.00	180.00	3.00	100.00	100.00						
180.00	183.00	3.00	100.00	100.00						
183.00	186.00	3.00	100.00	100.00						
186.00	189.00	3.00	86.67	86.67						
189.00	192.00	3.00	93.33	93.33						
192.00	195.00	3.00	96.67	96.67						
195.00	198.00	3.00	100.00	100.00						
198.00	201.00	3.00	96.67	96.67						
201.00	204.00	3.00	96.67	96.67						
204.00	207.00	3.00	100.00	100.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
207.00	210.00	3.00	70.00	70.00						
210.00	213.00	3.00	76.67	76.67						
213.00	216.00	3.00	96.67	96.67						
216.00	219.00	3.00	86.67	86.67						
219.00	222.00	3.00	93.33	93.33						
222.00	225.00	3.00	100.00	100.00						
225.00	228.00	3.00	90.00	90.00						
228.00	231.00	3.00	100.00	100.00						
231.00	234.00	3.00	73.33	73.33						
234.00	237.00	3.00	100.00	100.00						
237.00	240.00	3.00	100.00	100.00						
240.00	243.00	3.00	93.33	93.33						
243.00	246.00	3.00	90.00	90.00						
246.00	249.00	3.00	86.67	86.67						
249.00	252.00	3.00	90.00	90.00						
252.00	255.00	3.00	63.33	63.33						
255.00	258.00	3.00	96.67	96.67						

Breakaway Exploration Management inc.

DDH: **RO 12 03**

		Claims title:	YC87124	Section:	
		Township:	NTS 115O12	Level:	
		Range:		Work place:	Dominion Camp
Drilled by:	Earth Tek	Lot:			
Described by:	Marty Huber	From:	06/07/2012	Description date:	
		To:	09/07/2012		

Collar

Azimuth: 215.00°
Dip: 50.00°
Length: 231.00 m

	LL_WGS84	UTM_WGS84
East	-139.5747	570,909.0
North	63.5179	7,044,086.0
Elevation	627.7000	627.7

Averages - Composites

Zone	From	To	Length	Au (ppb)

Description

Core size: NQ Cemented: No Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Reflex	15.00	217.30°	-51.10°	No	
Reflex	51.00	218.20°	-52.40°	No	
Reflex	102.00	218.90°	-53.60°	No	
Reflex	152.00	220.60°	-54.40°	No	
Reflex	200.00	222.20°	-56.20°	No	
Reflex	230.00	224.40°	-56.50°	No	

Description			Assay				
			From	To	Number	Length	Au (ppb)
0.00	9.00	CAS					
		Casing					
		Casing					
9.00	78.00	M3; AUG	9.00	12.00	1306899	3.00	11
		Orthogneiss; Augen	12.00	13.00	1306901	1.00	30
		Dark grey with pink to orange augen, Stained brown throughout;	13.00	15.00	1306902	2.00	3
		Fine-grained with coarse grained augen and occasional bands;	15.00	16.00	1306903	1.00	12
		Well-foliated @ 45 to 55°, well laminated;	16.00	17.00	1306904	1.00	52
		Highly weathered and broken up;	17.00	18.00	1306905	1.00	<2
		Strong limonite alteration throughout;	18.00	19.00	1306906	1.00	<2
		Quartz veinlets at top of interval;	19.00	20.00	1306907	1.00	<2
		Zones of gouge, clayey material through interval.	20.00	21.00	1306908	1.00	<2
		Sparse fine-grained disseminated sulphides intermittently.	21.00	22.00	1306909	1.00	<2
9.00	52.00	s;					
		; Lm					
		Strong; Pervasive; Limonite					
		Strong rusty brown limonite alteration;					
		Original composition difficult to determine from alteration;					
		Dendritic magnesium throughout.					
22.00	24.00	Py<1					
		Pyrite <1					
		Fine-grained disseminated pyrite.					
22.00	31.00	STW;15%;Qz;;;;	22.00	23.00	1306911	1.00	<2
		Stockwork 15% Quartz	23.00	24.00	1306912	1.00	<2
		Quartz stockwork intermittently throughout interval.	24.00	25.00	1306913	1.00	<2
25.00	54.00	FAI	25.00	26.00	1306914	1.00	<2
		Fault	26.00	27.00	1306915	1.00	<2
		Small offsets in core, dextral motion.	27.00	28.00	1306916	1.00	<2
			28.00	29.00	1306918	1.00	5
			29.00	30.00	1306919	1.00	<2
			30.00	31.00	1306920	1.00	<2
			31.00	32.00	1306921	1.00	<2
			32.00	33.00	1306922	1.00	<2
			33.00	34.00	1306923	1.00	<2
			34.00	35.00	1306924	1.00	<2

Description			Assay				
			From	To	Number	Length	Au (ppb)
			35.00	36.00	1306926	1.00	5
			36.00	37.00	1306927	1.00	4
			37.00	38.00	1306928	1.00	<2
			38.00	39.00	1306929	1.00	3
			39.00	40.00	1306930	1.00	6
			40.00	42.00	1306931	2.00	<2
			42.00	43.00	1306932	1.00	<2
			43.00	45.00	1306933	2.00	3
			45.00	46.00	1306934	1.00	4
			46.00	47.00	1306936	1.00	<2
			47.00	48.00	1306937	1.00	<2
			48.00	49.00	1306938	1.00	3
			49.00	50.00	1306939	1.00	<2
			50.00	51.00	1306940	1.00	2
			51.00	52.00	1306941	1.00	4
			52.00	53.00	1306942	1.00	3
			53.00	54.00	1306943	1.00	8
			54.00	55.00	1306944	1.00	8
			55.00	56.00	1306946	1.00	5
			56.00	57.00	1306947	1.00	30
56.60	58.50	CIS **Sheared** Gouge, clayey material throughout interval.					
57.00	63.00	Py **Pyrite** Sparse fine-grained disseminated pyrite throughout.	57.00	58.00	1306948	1.00	66
57.20	57.40	VEI;0.3;Qz;;;; **Vein 0.3 Quartz** Quartz vein with limonite alteration in fractures.	58.00	59.00	1306949	1.00	34
59.00	62.00	s; >L<; Sil **Strong; Local; Silica** Silicification intermittently through interval.	59.00	60.00	1306950	1.00	5
			60.00	61.00	1306951	1.00	3
			61.00	62.00	1306953	1.00	8
			62.00	63.00	1306954	1.00	5
			63.00	64.00	1306955	1.00	4
			64.00	65.00	1306956	1.00	5

Description			Assay				
			From	To	Number	Length	Au (ppb)
			65.00	66.00	1306957	1.00	6
66.00	67.00	BRE **Breccia** Small intervals of brecciated material.					
66.00	71.00	GI02 **Galena 2%** Galena mineralization throughout.	66.00	67.00	1306958	1.00	5
			67.00	68.00	1306959	1.00	7
			68.00	69.00	1306961	1.00	3
			69.00	70.00	1306962	1.00	<2
			70.00	71.00	1306963	1.00	4
71.00	72.00	m; ; Lm; m; ; Pr **Moderate; Pervasive; Limonite; Moderate; Pervasive; Propylitic** Limonite alteration in fractures; Green alteration throughout likely propylitic. Dendritic magnesium throughout.					
71.00	72.00	BRE **Breccia** Brecciated throughout.	71.00	72.00	1306964	1.00	7
			72.00	73.00	1306965	1.00	5
			73.00	74.00	1306966	1.00	7
			74.00	75.00	1306967	1.00	4
			75.00	76.00	1306968	1.00	<2
			76.00	78.00	1306969	2.00	<2
78.00	111.00	S8 **Dolomite** Tan with green and rusty brown discolouration throughout; Dense fine-grained, highly weathered in places; bedding not apparent, massive; Intervals of brecciated material. Large zones of dendritic magnesium throughout Intervals of silicification, limonite and propylitic alteration; Some quartz stockwork throughout.					
78.00	126.00	s; ; Sil; m; ; Pr **Strong; Pervasive; Silica; Moderate; Pervasive; Propylitic** Strong silicification alteration throughout; Green alteration throughout likely propylitic; Some limonite alteration throughout; Alteration less intese at bottom of interval.	78.00	79.00	1306971	1.00	31

Description			Assay				
			From	To	Number	Length	Au (ppb)
78.50	96.00	CIS; BRE	79.00	80.00	1306972	1.00	<2
		Sheared; Breccia	80.00	81.00	1306973	1.00	7
		Brecciated intermittently through interval;	81.00	82.00	1306974	1.00	4
		Gouge, clayey and blocky material.	82.00	83.00	1306975	1.00	4
			83.00	84.00	1306976	1.00	3
			84.00	85.00	1306977	1.00	<2
			85.00	86.00	1306978	1.00	4
			86.00	87.00	1306979	1.00	<2
			87.00	88.00	1306981	1.00	7
			88.00	90.00	1306982	2.00	4
			90.00	92.00	1306983	2.00	<2
			92.00	93.00	1306984	1.00	11
			93.00	94.00	1306985	1.00	5
			94.00	95.00	1306986	1.00	4
			95.00	96.00	1306988	1.00	4
			96.00	97.00	1306989	1.00	<2
			97.00	98.00	1306990	1.00	<2
			98.00	99.00	1306991	1.00	<2
			99.00	100.00	1306992	1.00	2
			100.00	101.00	1306993	1.00	<2
			101.00	102.00	1306994	1.00	3
			102.00	103.00	1306996	1.00	2
			103.00	104.00	1306997	1.00	4
			104.00	105.00	1306998	1.00	3
			105.00	106.00	1306999	1.00	<2
			106.00	107.00	1307000	1.00	<2
			107.00	108.00	1304001	1.00	<2
			108.00	109.00	1304002	1.00	6
			109.00	110.00	1304003	1.00	7
			110.00	111.00	1304004	1.00	12
111.00	132.00	M3; AUG	111.00	112.00	1304006	1.00	4
		Orthogneiss; Augen	112.00	113.00	1304007	1.00	7
		Dark grey with pink to orange augen;	113.00	114.00	1304008	1.00	36
		Fine-grained with coarse grained augen and occasional bands;					

Description				Assay				
				From	To	Number	Length	Au (ppb)
			Well-foliated @ 55°, well laminated;	114.00	115.00	1304009	1.00	5
			Sparse fine-grained disseminated sulphides intermittently.	115.00	116.00	1304010	1.00	3
116.00	121.00		BRE					
			Breccia					
			Brecciated throughout interval.					
116.00	129.00		Py<1	116.00	117.00	1304011	1.00	3
			Pyrite <1					
			Fine-grained disseminated pyrite.					
116.80	121.00		STW;20%;Qz;;;;	117.00	118.00	1304012	1.00	6
			Stockwork 20% Quartz	118.00	119.00	1304013	1.00	5
			Quartz stockwork.	119.00	120.00	1304014	1.00	4
				120.00	121.00	1304016	1.00	3
				121.00	122.00	1304017	1.00	4
				122.00	123.00	1304018	1.00	<2
				123.00	124.00	1304019	1.00	4
				124.00	125.00	1304020	1.00	3
				125.00	126.00	1304021	1.00	4
				126.00	127.00	1304023	1.00	<2
				127.00	128.00	1304024	1.00	4
				128.00	129.00	1304025	1.00	3
				129.00	130.00	1304026	1.00	5
				130.00	131.00	1304027	1.00	6
				131.00	132.00	1304028	1.00	4
132.00	231.00		M3; RUB	132.00	133.00	1304029	1.00	4
			Orthogneiss; Banded					
			Pale green to dark grey with white to pink bands;					
			Fine-grained with coarse-grained bands;					
			Well-foliated @ 45 to 75°, well laminated;					
			Brecciated zones throughout.					
			Banding typically granite composition, up to 1.5m wide;					
			Quartz veins and stockwork throughout;					
			Carbonate veinlets throughout;					
			Intervals of high deformation, folding and crenulations;					
			Fine-grained disseminated sulphides throughout, often associated with folding;					
132.50	137.00		m;	133.00	134.00	1304031	1.00	<2
			; Lm	134.00	135.00	1304032	1.00	8
			Moderate; Pervasive; Limonite	135.00	136.00	1304033	1.00	3

		Description	Assay				
			From	To	Number	Length	Au (ppb)
		Rusty brown limonite alteration, stronger in fractures.	136.00	137.00	1304034	1.00	3
		Dendritic magnesium throughout.					
132.50	136.00	BRE					
		Breccia					
		Zones of brecciation throughout interval.					
		Interval has highly deformed and folded zones;					
		Mineralization associated with fold axis and arms;					
		Mostly pyrite some chalcopyrite, possibly gold.					
132.50	136.00	Py01; Cp					
		Pyrite 1%; Chalcopyrite					
		Interval is highly deformed and folded;					
		Mineralization associated with fold axis and arms;					
		Mostly pyrite some chalcopyrite, possibly gold.					
137.00	231.00	Su	137.00	138.00	1304035	1.00	15
		Sulfides					
		Very fine-grained sulphides throughout.					
138.00	141.50	s;					
		; Sil					
		Strong; Pervasive; Silica					
		Silicification through interval, associated with banding.					
138.00	152.00	BRE; FLD; FAI	138.00	139.00	1304036	1.00	2
		Breccia; Folded; Fault	139.00	140.00	1304037	1.00	3
		Zones of brecciation, strong in silicified zone;	140.00	141.00	1304038	1.00	<2
		Zones of highly deformed and folded material through interval, 148-148.8;	141.00	142.00	1304039	1.00	<2
		Samll dextral offsets apparent through interval.					
142.00	157.00	m;	142.00	143.00	1304041	1.00	<2
		; Lm	143.00	144.00	1304042	1.00	<2
		Moderate; Pervasive; Limonite	144.00	145.00	1304043	1.00	5
		Moderate limonite alteration throughout.	145.00	146.00	1304044	1.00	5
		Dendritic magnesium throughout.	146.00	147.00	1304045	1.00	<2
			147.00	148.00	1304046	1.00	2
			148.00	149.00	1304047	1.00	<2
			149.00	150.00	1304048	1.00	9
			150.00	151.00	1304049	1.00	<2
151.00	154.00	I2J	151.00	152.00	1304051	1.00	<2
		Diorite	152.00	153.00	1304052	1.00	<2
		White with green tinge;	153.00	154.00	1304053	1.00	<2
		Fine- to medium-grained;					
		Massive structure;					

Description			Assay				
			From	To	Number	Length	Au (ppb)
		pale green mineralization throughout.					
154.00	155.80	FLD; CRN	154.00	155.00	1304054	1.00	<2
		Folded; Crenulation	155.00	156.00	1304055	1.00	<2
		Folding and crenulation through interval.	156.00	157.00	1304056	1.00	<2
156.90	158.80	STW;35%;Qz;;;;	157.00	158.00	1304058	1.00	5
		Stockwork 35% Quartz	158.00	159.00	1304059	1.00	4
		Quartz stockwork, sulphides throughout, too fine grained to distinguish.	159.00	160.00	1304060	1.00	3
			160.00	161.00	1304061	1.00	<2
			161.00	162.00	1304062	1.00	3
			162.00	163.00	1304063	1.00	<2
			163.00	164.00	1304064	1.00	2
			164.00	165.00	1304066	1.00	<2
			165.00	166.00	1304067	1.00	4
165.10	167.50	CRN; BRE; FLD					
		Crenulation; Breccia; Folded					
		Small intervals of crenulation, brecciation and folding through interval.					
165.10	167.50	STW;;Qz;;;Su;	166.00	167.00	1304068	1.00	<2
		Stockwork Quartz Sulfides	167.00	168.00	1304069	1.00	<2
		Quartz stockwork	168.00	169.00	1304070	1.00	<2
			169.00	170.00	1304071	1.00	<2
169.70	185.00	BRE; CRN; FLD	170.00	171.00	1304072	1.00	<2
		Breccia; Crenulation; Folded	171.00	172.00	1304073	1.00	<2
		Intervals of brecciation, folding and crenulation throughout.	172.00	173.00	1304074	1.00	<2
			173.00	174.00	1304076	1.00	<2
			174.00	175.00	1304077	1.00	<2
			175.00	176.00	1304078	1.00	<2
			176.00	177.00	1304079	1.00	<2
			177.00	178.00	1304080	1.00	<2
169.70	175.50	STW;15%;Cb;;;;					
		Stockwork 15% Carbonate					
		Strong carbonate stockwork throughout.					
177.70	180.00	s;	178.00	179.00	1304081	1.00	<2
		; Lm	179.00	180.00	1304082	1.00	<2
		Strong; Pervasive; Limonite	180.00	181.00	1304083	1.00	<2
		Strong rusty brown limonite alteration.					

Description			Assay				
			From	To	Number	Length	Au (ppb)
		Dendritic magnesium throughout.	181.00	182.00	1304084	1.00	<2
			182.00	183.00	1304086	1.00	82
			183.00	184.00	1304087	1.00	<2
			184.00	185.00	1304088	1.00	2
185.00	190.20	BRE; FLD; CRN	185.00	186.00	1304089	1.00	<2
		Breccia; Folded; Crenulation					
		Interval has small zones of folding, crenulations and brecciation.					
185.00	185.70	STW;20%;Qz;;;Su;					
		Stockwork 20% Quartz Sulfides					
		Quartz stockwork					
185.50	195.00	m;	186.00	187.00	1304090	1.00	11
		; Lm	187.00	188.00	1304091	1.00	14
		Moderate; Pervasive; Limonite	188.00	189.00	1304093	1.00	3
		Limonite alteration throughout.	189.00	190.00	1304094	1.00	5
		Dendritic magnesium throughout.	190.00	191.00	1304095	1.00	195
			191.00	192.00	1304096	1.00	33
			192.00	193.00	1304097	1.00	20
			193.00	194.00	1304098	1.00	<2
			194.00	195.00	1304099	1.00	<2
195.00	205.00	m;	195.00	196.00	1304101	1.00	<2
		; Hm	196.00	197.00	1304102	1.00	<2
		Moderate; Pervasive; Hematite	197.00	198.00	1304103	1.00	<2
		Hematite alteration throughout.	198.00	199.00	1304104	1.00	3
		Dendritic magnesium throughout.	199.00	200.00	1304105	1.00	<2
			200.00	201.00	1304106	1.00	<2
			201.00	202.00	1304107	1.00	3
			202.00	203.00	1304108	1.00	<2
			203.00	204.00	1304109	1.00	4
			204.00	205.00	1304111	1.00	4
			205.00	206.00	1304112	1.00	5
206.00	214.00	BRE; FLD; FAI	206.00	207.00	1304113	1.00	<2
		Breccia; Folded; Fault	207.00	208.00	1304114	1.00	5
		Interval contains zones of brecciate and folded material;	208.00	209.00	1304115	1.00	5
		Portions show small dextral offset motion.	209.00	210.00	1304116	1.00	<2

Description			Assay				
			From	To	Number	Length	Au (ppb)
			210.00	211.00	1304117	1.00	15
			211.00	212.00	1304118	1.00	4
			212.00	213.00	1304119	1.00	<2
			213.00	214.00	1304121	1.00	4
214.00	217.40	I2J					
		Diorite					
		White to pale brown;					
		Fine- to medium-grained;					
		Massive structure;					
		Brecciated through interval, blocky and clayey					
		Pervasive limonite alteration throughout.					
214.00	217.40	m;					
		; Lm					
		Moderate; Pervasive; Limonite					
		Limonite alteration throughout.					
		Dendritic magnesium throughout.					
214.00	217.40	BRE; CIS	214.00	215.00	1304122	1.00	8
		Breccia; Sheared	215.00	216.00	1304123	1.00	<2
		Brecciated material through interval;	216.00	217.00	1304124	1.00	3
		Portions are blocky and clayey, appears sheared.	217.00	217.40	1304125	0.40	<2
217.40	228.30	m;					
		; Hm; m;					
		; Lm					
		Moderate; Pervasive; Hematite; Moderate; Pervasive; Limonite					
		Hematite and limonite alteration throughout.					
		Dendritic magnesium throughout.					
217.40	228.30	CRN; FAI; FLD	217.40	218.40	1304126	1.00	5
		Crenulation; Fault; Folded	218.40	219.00	1304128	0.60	3
		Interval is folded and crenulated throughout;	219.00	220.00	1304129	1.00	<2
		Portions show small dextral offset motion.	220.00	221.00	1304130	1.00	28
			221.00	222.00	1304131	1.00	<2
			222.00	223.00	1304132	1.00	5
			223.00	224.00	1304133	1.00	<2
			224.00	225.00	1304134	1.00	<2
			225.00	226.00	1304136	1.00	<2
			226.00	227.00	1304137	1.00	<2
			227.00	228.00	1304138	1.00	25

Description	Assay				
	From	To	Number	Length	Au (ppb)
	228.00	229.00	1304139	1.00	<2
	229.00	230.00	1304140	1.00	13
	230.00	231.00	1304141	1.00	11
231.00 End of DDH Number of samples: 215 Number of QAQC samples: 28 Total sampled length: 222.00					

QAQC

From	To	Number	Reference	Length	Au (ppb)
		1304022	S3		693
		1306917	S3		682
		1306925	RR		6
		1306935	S4		1,197
		1306952	S3		694
		1306960	RR		5
		1306970	S4		1,352
		1306987	S3		655
		1306995	RR		9
		1306900	S4		1,341
		1304005	S4		1,228
		1304135	RR		<2
		1304092	S3		724
		1304127	S3		714
		1304110	S4		1,268
		1304100	RR		<2
		1304030	RR		<2
		1304075	S4		1,254
		1304065	RR		2
		1304057	S3		682
		1304040	S4		1,289
21.00	22.00	1306910	1306909	1.00	<2
54.00	55.00	1306945	1306944	1.00	5
86.00	87.00	1306980	1306979	1.00	2
119.00	120.00	1304015	1304014	1.00	3
150.00	151.00	1304050	1304049	1.00	<2
181.00	182.00	1304085	1304084	1.00	<2
212.00	213.00	1304120	1304119	1.00	<2

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
9.00	12.00	3.00	23.33	23.33						
12.00	15.00	3.00	66.67	66.67						
15.00	18.00	3.00	70.00	70.00						
18.00	21.00	3.00	86.67	86.67						
21.00	24.00	3.00	93.33	93.33						
24.00	27.00	3.00	96.67	96.67						
27.00	30.00	3.00	60.00	60.00						
30.00	33.00	3.00	83.33	83.33						
33.00	36.00	3.00	63.33	63.33						
36.00	39.00	3.00	90.00	90.00						
39.00	42.00	3.00	50.00	50.00						
42.00	45.00	3.00	73.33	73.33						
45.00	48.00	3.00	86.67	86.67						
48.00	51.00	3.00	100.00	100.00						
51.00	54.00	3.00	56.67	56.67						
54.00	57.00	3.00	90.00	90.00						
57.00	60.00	3.00	100.00	100.00						
60.00	63.00	3.00	100.00	100.00						
63.00	66.00	3.00	93.33	93.33						
66.00	69.00	3.00	100.00	100.00						
69.00	72.00	3.00	80.00	80.00						
72.00	75.00	3.00	100.00	100.00						
75.00	78.00	3.00	50.00	50.00						
78.00	81.00	3.00	70.00	70.00						
81.00	84.00	3.00	73.33	73.33						
84.00	87.00	3.00	80.00	80.00						
87.00	90.00	3.00	56.67	56.67						
90.00	93.00	3.00	63.33	63.33						
93.00	96.00	3.00	76.67	76.67						
96.00	99.00	3.00	80.00	80.00						
99.00	102.00	3.00	80.00	80.00						
102.00	105.00	3.00	80.00	80.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
105.00	108.00	3.00	96.67	96.67						
108.00	111.00	3.00	86.67	86.67						
111.00	114.00	3.00	100.00	100.00						
114.00	117.00	3.00	56.67	56.67						
117.00	120.00	3.00	86.67	86.67						
120.00	123.00	3.00	96.67	96.67						
123.00	126.00	3.00	100.00	100.00						
126.00	129.00	3.00	100.00	100.00						
129.00	132.00	3.00	96.67	96.67						
132.00	135.00	3.00	100.00	100.00						
135.00	138.00	3.00	100.00	100.00						
138.00	141.00	3.00	100.00	100.00						
141.00	144.00	3.00	100.00	100.00						
144.00	147.00	3.00	100.00	100.00						
147.00	150.00	3.00	90.00	90.00						
150.00	153.00	3.00	100.00	100.00						
153.00	156.00	3.00	93.33	93.33						
156.00	159.00	3.00	100.00	100.00						
159.00	162.00	3.00	96.67	96.67						
162.00	165.00	3.00	100.00	100.00						
165.00	168.00	3.00	100.00	100.00						
168.00	171.00	3.00	100.00	100.00						
171.00	174.00	3.00	100.00	100.00						
174.00	177.00	3.00	100.00	100.00						
177.00	180.00	3.00	100.00	100.00						
180.00	183.00	3.00	100.00	100.00						
183.00	186.00	3.00	100.00	100.00						
186.00	189.00	3.00	100.00	100.00						
189.00	192.00	3.00	100.00	100.00						
192.00	195.00	3.00	100.00	100.00						
195.00	198.00	3.00	100.00	100.00						
198.00	201.00	3.00	100.00	100.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
201.00	204.00	3.00	100.00	100.00						
204.00	207.00	3.00	100.00	100.00						
207.00	210.00	3.00	100.00	100.00						
210.00	213.00	3.00	90.00	90.00						
213.00	216.00	3.00	86.67	86.67						
216.00	219.00	3.00	100.00	100.00						
219.00	222.00	3.00	100.00	100.00						
222.00	225.00	3.00	100.00	100.00						
225.00	228.00	3.00	100.00	100.00						
228.00	231.00	3.00	100.00	100.00						

Breakaway Exploration Management inc.

DDH: **RO 12 02**

		Claims title:	YC87123	Section:	
		Township:	NTS 115O12	Level:	
		Range:		Work place:	Dominion Camp
Drilled by:	Earth Tek	Lot:			
Described by:	Marty Huber	From:	01/07/2012	Description date:	03/07/2012
		To:	03/07/2012		

Collar

Azimuth: 150.00°
Dip: -50.00°
Length: 231.00 m

	LL_WGS84	UTM_WGS84
East	-139.5874	570,267.0
North	63.5214	7,044,463.0
Elevation	647.5000	647.5

Averages - Composites

Zone	From	To	Length	Au (ppb)
Z1	19.00	20.00	1.00	1,576

Description

Core size: NQ Cemented: No Stored: No

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Reflex	50.00	147.70°	50.60°	No	
Reflex	100.00	149.60°	51.50°	No	
Reflex	150.00	150.50°	52.80°	No	
Reflex	225.00	152.80°	54.50°	No	

Description				Assay				
				From	To	Number	Length	Au (ppb)
0.00	6.00	CAS						
		Casing						
		Casing						
6.00	25.00	M1; AUG		6.00	12.00	1306656	6.00	8
		Gneiss; Augen						
		Dark grey with orange augen;						
		Fine- to coarse grained;						
		Discontinuous or streaky foliation, augen structure;						
		Interval is highly weathered, clayey and blocky throughout;						
		Quartz veinlets throughout;						
		Fine- to medium-grained disseminated sulphides intermittently.						
	12.00	18.00	CIS	12.00	15.00	1306657	3.00	3
			Sheared	15.00	18.00	1306658	3.00	5
			Gouge, clayey material	18.00	19.00	1306659	1.00	81
	19.00	22.00	m;					
			; Lm					
			Moderate; Pervasive; Limonite					
			Limonite alteration throughout interval, more apparent in augen and fractures.					
	19.00	22.00	VLT;5%;Qz;;;;	19.00	20.00	1306660	1.00	1,576
			Veinlets 5% Quartz					
	20.00	22.00	Py01	20.00	21.00	1306661	1.00	21
			Pyrite 1%	21.00	22.00	1306662	1.00	31
			Fine- to medium-grained disseminated pyrite highly weathered.	22.00	23.00	1306663	1.00	13
				23.00	24.00	1306664	1.00	11
				24.00	25.00	1306666	1.00	13
	24.50	38.00	m;					
			; Lm					
			Moderate; Pervasive; Limonite					
			Limonite alteration throughout, more apparent in fractures.					
25.00	55.00	M3; RUB		25.00	26.00	1306667	1.00	4
		Orthogneiss; Banded		26.00	27.00	1306668	1.00	4
		Dark grey and green with white to pink banding;		27.00	28.00	1306669	1.00	<2
		Uneven granular, fine- to coarse-grained;		28.00	29.00	1306670	1.00	<2
		Mostly well-foliated @ 50° alternating with granular layers of granitic composition;		29.00	30.00	1306671	1.00	2
		Highly weathered, quite crumbly, some gouge;		30.00	31.00	1306673	1.00	<2
		Moderate limonite alteration throughout;						
	31.00	38.50	CIS	31.00	32.00	1306674	1.00	<2
			Sheared	32.00	33.00	1306675	1.00	<2

Description				Assay				
				From	To	Number	Length	Au (ppb)
			Interval has portions of gouge material.	33.00	36.00	1306676	3.00	3
				36.00	37.00	1306677	1.00	<2
				37.00	38.00	1306678	1.00	<2
				38.00	39.00	1306679	1.00	<2
				39.00	40.00	1306681	1.00	<2
				40.00	41.00	1306682	1.00	<2
				41.00	42.00	1306683	1.00	5
				42.00	43.00	1306684	1.00	5
				43.00	43.90	1306685	0.90	22
43.90	44.60		I1B	43.90	44.60	1306686	0.70	3
			Granite	44.60	45.10	1306687	0.50	8
			Pink and grey	45.10	46.00	1306688	0.90	<2
			Medium- to coarse-grained;	46.00	47.00	1306689	1.00	<2
			Porphyritic texture, some well-formed feldspar crystals;					
			Some limonite alteration in fractures;					
			Large band within the gneiss.					
47.00	53.00		m;	47.00	48.00	1306691	1.00	4
			; Lm; w; Cb	48.00	49.00	1306692	1.00	3
			Moderate; Pervasive; Limonite; Weak; Carbonate	49.00	50.00	1306693	1.00	58
			Moderate limonite alteration, some carbonate veinlets throughout.	50.00	51.00	1306694	1.00	50
				51.00	52.00	1306695	1.00	67
				52.00	53.00	1306696	1.00	340
				53.00	54.00	1306697	1.00	13
				54.00	55.00	1306698	1.00	<2
55.00	157.40		S8	55.00	56.00	1306699	1.00	<2
			Dolomite	56.00	57.00	1306701	1.00	<2
			Tan with purple to red discolouration throughout;	57.00	58.00	1306702	1.00	8
			Dense fine-grained, highly weathered in places;					
			bedding not apparent, massive;					
			Several zones appear brecciated;					
			zones of magnesium and gypsum replacement;					
			Intervals of silicification, limonite and hematite alteration;					
			Some quartz stockwork throughout.					
58.00	59.00		Alt					
			Altered					
			Interval is highly deformed, folded, brecciated and limonite alteration.					
58.00	72.00		BRE; CIS	58.00	59.00	1306703	1.00	4

Description			Assay				
			From	To	Number	Length	Au (ppb)
		Breccia; Sheared	59.00	60.00	1306704	1.00	19
		Zone is highly altered, appears brecciated throughout.	60.00	61.00	1306705	1.00	40
		Some gouge through interval, 60.1 - 60.6	61.00	62.00	1306706	1.00	3
			62.00	63.00	1306708	1.00	<2
			63.00	64.00	1306709	1.00	4
			64.00	65.00	1306710	1.00	<2
			65.00	66.00	1306711	1.00	3
			66.00	67.00	1306712	1.00	<2
			67.00	68.00	1306713	1.00	<2
			68.00	69.00	1306714	1.00	<2
68.80	74.00	Alt	69.00	70.00	1306716	1.00	<2
		Altered	70.00	71.00	1306717	1.00	<2
		Purple alteration, possibly hematite;	71.00	72.00	1306718	1.00	<2
		Zone is highly brecciated.	72.00	73.00	1306719	1.00	<2
			73.00	74.00	1306720	1.00	<2
			74.00	75.00	1306721	1.00	<2
			75.00	76.00	1306722	1.00	<2
			76.00	77.00	1306723	1.00	<2
			77.00	78.00	1306724	1.00	9
			78.00	79.00	1306726	1.00	<2
			79.00	80.00	1306727	1.00	<2
			80.00	81.00	1306728	1.00	<2
			81.00	82.00	1306729	1.00	<2
			82.00	83.00	1306730	1.00	<2
			83.00	84.00	1306731	1.00	<2
			84.00	85.00	1306732	1.00	<2
			85.00	87.00	1306733	2.00	<2
			87.00	88.00	1306734	1.00	<2
88.00	96.00	m;	88.00	89.00	1306736	1.00	<2
		; Lm	89.00	90.00	1306737	1.00	<2
		Moderate; Pervasive; Limonite	90.00	91.00	1306738	1.00	5
		Limonite alteration throughout	91.00	92.00	1306739	1.00	<2
			92.00	93.00	1306740	1.00	<2

Description			Assay				
			From	To	Number	Length	Au (ppb)
			93.00	94.00	1306741	1.00	<2
			94.00	95.00	1306743	1.00	2
			95.00	96.40	1306744	1.40	4
96.40	97.10	VEI;0.7;Qz Fp;;;;	96.40	97.10	1306745	0.70	2
		Vein 0.7 Quartz Feldspath (alkaline)	97.10	98.10	1306746	1.00	<2
		Quartz vein with alkali-feldspar;	98.10	99.00	1306747	0.90	<2
		possible zone of silicification.	99.00	100.00	1306748	1.00	<2
			100.00	101.00	1306749	1.00	<2
			101.00	102.00	1306751	1.00	3
			102.00	103.00	1306752	1.00	3
			103.00	104.00	1306753	1.00	47
			104.00	105.00	1306754	1.00	<2
			105.00	106.00	1306755	1.00	<2
			106.00	107.00	1306756	1.00	2
			107.00	108.00	1306757	1.00	4
			108.00	108.50	1306758	0.50	<2
108.50	110.50	M3	108.50	109.50	1306759	1.00	34
		Orthogneiss	109.50	110.50	1306761	1.00	9
		Dark grey and green with white to pink banding;					
		Fine- to medium-grained;					
		Mostly well-foliated @ 25°well-laminated;					
		Carbonate veinlets throughout;					
		Moderate limonite alteration throughout;					
		Some quartz veinlets parallel to foliation.					
110.50	115.00	s; >L<; Lm					
		Strong; Local; Limonite					
		Zones of intese limonite alteration.					
110.50	115.00	BRE					
		Breccia					
		Brecciated at contact with dolomite and gneiss;					
		quartz stockwork throughout;					
110.50	115.00	STW;45%;Qz;;;;	110.50	111.50	1306762	1.00	35
		Stockwork 45% Quartz	111.50	112.50	1306763	1.00	<2
		Quartz stockwork associated with brecciated zone.	112.50	113.50	1306764	1.00	<2
			113.50	114.50	1306765	1.00	80
			114.50	115.00	1306766	0.50	94

Description			Assay				
			From	To	Number	Length	Au (ppb)
			115.00	116.00	1306767	1.00	414
116.00	117.00	s;	116.00	117.00	1306768	1.00	5
		; Hm	117.00	118.00	1306769	1.00	3
		Strong; Pervasive; Hematite	118.00	119.00	1306771	1.00	7
		Hematie alteration	119.00	120.00	1306772	1.00	14
			120.00	121.00	1306773	1.00	23
			121.00	122.00	1306774	1.00	4
			122.00	123.00	1306775	1.00	18
			123.00	124.00	1306776	1.00	7
			124.00	125.00	1306778	1.00	8
			125.00	126.00	1306779	1.00	9
			126.00	127.00	1306780	1.00	6
			127.00	128.00	1306781	1.00	6
			128.00	129.00	1306782	1.00	3
			129.00	130.00	1306783	1.00	13
			130.00	131.00	1306784	1.00	9
			131.00	132.00	1306786	1.00	10
			132.00	133.00	1306787	1.00	5
			133.00	134.00	1306788	1.00	3
			134.00	135.00	1306789	1.00	4
			135.00	136.00	1306790	1.00	<2
			136.00	137.00	1306791	1.00	4
			137.00	138.00	1306792	1.00	3
			138.00	139.00	1306793	1.00	3
139.00	157.40	S8; BR					
		Dolomite; Becciated					
		Tan with grey clasts throughout					
		Dense fine-grained, highly weathered in places;					
		bedding not apparent, brecciated with zones of broken material;					
		Some quartz stockwork throughout.					
139.00	157.40	BRE; CIS					
		Breccia; Sheared					
		Brecciated zone, gouge throughout interval;					
		vuggy at bottom of interval.					
139.00	157.70	Py<1	139.00	140.00	1306794	1.00	3
		Pyrite <1					

Description			Assay				
			From	To	Number	Length	Au (ppb)
		Sparse fine-grained disseminated pyrite.	140.00	141.00	1306796	1.00	10
			141.00	142.00	1306797	1.00	12
			142.00	143.00	1306798	1.00	5
			143.00	144.00	1306799	1.00	3
			144.00	145.00	1306800	1.00	11
			145.00	146.00	1306801	1.00	9
			146.00	147.00	1306802	1.00	9
			147.00	149.00	1306803	2.00	2
			149.00	150.00	1306804	1.00	6
			150.00	151.00	1306806	1.00	<2
150.80	157.00	m;	151.00	152.00	1306807	1.00	<2
		; Lm	152.00	153.00	1306808	1.00	<2
		Moderate; Pervasive; Limonite	153.00	154.00	1306809	1.00	<2
		Limonite alteration strong between clasts in brecciated zones.	154.00	155.00	1306810	1.00	<2
			155.00	156.00	1306811	1.00	<2
			156.00	157.00	1306813	1.00	3
			157.00	157.40	1306814	0.40	<2
157.40	231.00	M8; FOL	157.40	158.40	1306815	1.00	<2
		Schist; Foliation					
		Pale green to grey;					
		Fine-grained with intervals of coarse-grained minerals in foliation;					
		Well foliated @ 30 to 45°, well laminated;					
		Inter-fingered with dolomite throughout interval;					
		Carbonate veinlets throughout;					
		Large intervals of hematite alteration, moderate limonite alteratioin throughout;					
		Sparse fine-grained disseminated sulphides throughout.					
157.70	231.00	Py<1; Cp<1	158.40	159.40	1306816	1.00	22
		Pyrite <1; Chalcopyrite <1					
		Sparse pyrite mineralization throughout;					
		typically not present within dolomite intervals.					
		Chalcopyrite at top of interval, sparse.					
159.00	169.00	s;	159.40	160.40	1306817	1.00	<2
		; Hm; w;	160.40	161.40	1306818	1.00	3
		; Lm	161.40	162.40	1306819	1.00	<2
		Strong; Pervasive; Hematite; Weak; Pervasive; Limonite	162.40	163.40	1306821	1.00	<2
		Red hematite alteration parrallel to bedding;	163.40	164.40	1306822	1.00	<2
		Weak limonite alteration, strong in fractures.					

Description			Assay				
			From	To	Number	Length	Au (ppb)
			164.40	165.40	1306823	1.00	<2
165.00	165.40	CRN	165.40	166.40	1306824	1.00	<2
		Crenulation	166.40	168.00	1306825	1.60	<2
		Interval is crenulated	168.00	169.00	1306826	1.00	<2
			169.00	170.00	1306827	1.00	<2
			170.00	171.00	1306828	1.00	<2
170.50	180.50	STW;10%;Qz;;;Py<1;	171.00	172.00	1306829	1.00	<2
		Stockwork 10% Quartz Pyrite <1	172.00	173.00	1306831	1.00	3
		Quartz stockwork intermittently throughout, < 1% pyrite.	173.00	174.00	1306832	1.00	<2
			174.00	175.00	1306833	1.00	<2
174.10	181.00	m;	175.00	176.00	1306834	1.00	<2
		; Lm	176.00	177.00	1306835	1.00	<2
		Moderate; Pervasive; Limonite	177.00	178.00	1306836	1.00	2
		Short interval with strong limonite alteration 117.2 - 177.7 ;	178.00	179.20	1306837	1.20	3
179.20	185.40	S8	179.20	180.20	1306838	1.00	4
		Dolomite	180.20	181.20	1306839	1.00	6
		Tan and speckled white;	181.20	182.20	1306841	1.00	<2
		Dense fine-grained, highly weathered in places;	182.20	183.20	1306842	1.00	<2
		Brecciated at top of interval with schist contact;					
		Short intervals of schist inter-fingered;					
		Some limonite alteration within fractures.					
179.20	180.00	BRE					
		Breccia					
		Brecciated at contact with dolomite and schist.					
183.00	196.00	m;	183.20	184.20	1306843	1.00	<2
		; Hm; w;	184.20	185.40	1306844	1.20	<2
		; Lm	185.40	186.40	1306845	1.00	<2
		Moderate; Pervasive; Hematite; Weak; Pervasive; Limonite	186.40	187.40	1306846	1.00	<2
		Hematite alteration throughout parallel to foliation;	187.40	188.40	1306848	1.00	<2
		limonite alteration in fractures.	188.40	189.40	1306849	1.00	<2
			189.40	190.40	1306850	1.00	<2
			190.40	191.40	1306851	1.00	<2
			191.40	192.40	1306852	1.00	<2
			192.40	193.40	1306853	1.00	<2
			193.40	194.40	1306854	1.00	<2

Description			Assay				
			From	To	Number	Length	Au (ppb)
			194.40	195.40	1306856	1.00	2
			195.40	196.40	1306857	1.00	7
			196.40	197.40	1306858	1.00	3
			197.40	198.50	1306859	1.10	2
			198.50	199.50	1306860	1.00	<2
199.50	203.40	s;	199.50	200.50	1306861	1.00	5
		; Pr	200.50	201.50	1306862	1.00	<2
		Strong; Pervasive; Propylitic	201.50	202.40	1306863	0.90	3
		Chlorite, epidote and calcite present;	202.40	203.40	1306864	1.00	<2
		Quartz and carbonate stockwork throughout interval;	203.40	204.10	1306866	0.70	10
		Hematite alteration mostly in selvages of quartz and carbonate stockwork					
199.50	202.00	STW;30%;Qz;;;Py01;					
		Stockwork 30% Quartz Pyrite 1%					
		Quartz stockwork with pyrite mineralization;					
		hematite alteration on selvages.					
204.10	207.70	S8	204.10	205.10	1306867	1.00	<2
		Dolomite	205.10	206.10	1306868	1.00	<2
		Speckled white;	206.10	207.10	1306869	1.00	4
		Fine-grained;	207.10	207.70	1306870	0.60	<2
		No apparent bedding;	207.70	208.70	1306871	1.00	4
		Narrow carbonate veinlets	208.70	209.70	1306872	1.00	<2
			209.70	210.70	1306873	1.00	15
210.00	217.00	m;	210.70	211.70	1306874	1.00	4
		; Hm	211.70	212.70	1306876	1.00	<2
		Moderate; Pervasive; Hematite	212.70	213.70	1306877	1.00	<2
		Hemaite alteration typically parallel to foliation.	213.70	214.70	1306878	1.00	3
			214.70	215.70	1306879	1.00	<2
			215.70	216.70	1306880	1.00	5
			216.70	217.70	1306881	1.00	3
			217.70	218.20	1306883	0.50	<2
			218.20	219.20	1306884	1.00	3
218.80	219.90	S8	219.20	219.90	1306885	0.70	40
		Dolomite	219.90	220.90	1306886	1.00	48
		Speckled white;	220.90	221.90	1306887	1.00	21
		Fine-grained;					
		No apparent bedding;					

Description			Assay				
			From	To	Number	Length	Au (ppb)
		Narrow carbonate veinlets					
221.90	222.60	S8	221.90	222.60	1306888	0.70	13
		Dolomite	222.60	223.60	1306889	1.00	4
		Speckled white;	223.60	224.70	1306891	1.10	<2
		Fine-grained;					
		No apparent bedding;					
		Narrow carbonate veinlets					
224.20	227.00	w;					
		; Lm					
		Weak; Pervasive; Limonite					
		Limonite alteration.					
224.70	226.20	S8	224.70	225.70	1306892	1.00	<2
		Dolomite	225.70	226.20	1306893	0.50	<2
		Speckled white;	226.20	227.20	1306894	1.00	<2
		Fine-grained;	227.20	228.20	1306895	1.00	<2
		No apparent bedding;	228.20	229.20	1306896	1.00	<2
		Weak limonite alteration.	229.20	230.20	1306897	1.00	<2
			230.20	231.00	1306898	0.80	<2
231.00		**End of DDH**					
		Number of samples: 216					
		Number of QAQC samples: 27					
		Total sampled length: 225.00					

QAQC

From	To	Number	Reference	Length	Au (ppb)
		1306785	RR		8
		1306672	S3		695
		1306680	RR		<2
		1306690	S4		1,222
		1306707	S3		679
		1306715	RR		<2
		1306725	S4		1,270
		1306742	S3		707
		1306750	RR		<2
		1306760	S4		1,155
		1306777	S3		714
		1306890	RR		3
		1306795	S4		1,307
		1306812	S3		718
		1306820	RR		<2
		1306830	S4		1,266
		1306847	S3		746
		1306855	RR		<2
		1306865	S4		1,325
		1306882	S3		315
23.00	24.00	1306665	1306664	1.00	14
55.00	56.00	1306700	1306699	1.00	<2
87.00	88.00	1306735	1306734	1.00	<2
117.00	118.00	1306770	1306769	1.00	<2
149.00	150.00	1306805	1306804	1.00	9
180.20	181.20	1306840	1306839	1.00	5
210.70	211.70	1306875	1306874	1.00	5

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
6.00	15.00	9.00	26.67	26.67						
15.00	21.00	6.00	45.00	45.00						
21.00	24.00	3.00	83.33	83.33						
24.00	27.00	3.00	83.33	83.33						
27.00	30.00	3.00	76.67	76.67						
30.00	33.00	3.00	63.33	63.33						
33.00	36.00	3.00	40.00	40.00						
36.00	39.00	3.00	86.67	86.67						
39.00	42.00	3.00	86.67	86.67						
42.00	45.00	3.00	96.67	96.67						
45.00	48.00	3.00	80.00	80.00						
48.00	51.00	3.00	93.33	93.33						
51.00	54.00	3.00	83.33	83.33						
54.00	57.00	3.00	100.00	100.00						
57.00	60.00	3.00	93.33	93.33						
60.00	63.00	3.00	93.33	93.33						
63.00	66.00	3.00	100.00	100.00						
66.00	69.00	3.00	100.00	100.00						
69.00	72.00	3.00	66.67	66.67						
72.00	75.00	3.00	93.33	93.33						
75.00	78.00	3.00	63.33	63.33						
78.00	81.00	3.00	83.33	83.33						
81.00	84.00	3.00	100.00	100.00						
84.00	87.00	3.00	53.33	53.33						
87.00	90.00	3.00	80.00	80.00						
90.00	93.00	3.00	83.33	83.33						
93.00	96.00	3.00	70.00	70.00						
96.00	99.00	3.00	100.00	100.00						
99.00	102.00	3.00	96.67	96.67						
102.00	105.00	3.00	86.67	86.67						
105.00	108.00	3.00	76.67	10.00						
108.00	111.00	3.00	90.00	90.00						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
111.00	114.00	3.00	100.00	100.00						
114.00	117.00	3.00	90.00	90.00						
117.00	120.00	3.00	83.33	83.33						
120.00	123.00	3.00	93.33	93.33						
123.00	126.00	3.00	100.00	100.00						
126.00	129.00	3.00	96.67	96.67						
129.00	132.00	3.00	100.00	100.00						
132.00	135.00	3.00	96.67	96.67						
135.00	138.00	3.00	73.33	73.33						
138.00	141.00	3.00	86.67	86.67						
141.00	144.00	3.00	93.33	93.33						
144.00	147.00	3.00	100.00	100.00						
147.00	150.00	3.00	70.00	70.00						
150.00	153.00	3.00	90.00	90.00						
153.00	156.00	3.00	100.00	100.00						
156.00	159.00	3.00	96.67	96.67						
159.00	162.00	3.00	100.00	100.00						
162.00	165.00	3.00	93.33	93.33						
165.00	168.00	3.00	93.33	93.33						
168.00	171.00	3.00	100.00	100.00						
171.00	174.00	3.00	96.67	96.67						
174.00	177.00	3.00	100.00	100.00						
177.00	180.00	3.00	100.00	100.00						
180.00	183.00	3.00	100.00	100.00						
183.00	186.00	3.00	100.00	100.00						
186.00	189.00	3.00	96.67	96.67						
189.00	192.00	3.00	100.00	100.00						
192.00	195.00	3.00	96.67	96.67						
195.00	198.00	3.00	100.00	100.00						
198.00	201.00	3.00	100.00	100.00						
201.00	204.00	3.00	93.33	93.33						
204.00	207.00	3.00	96.67	96.67						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
207.00	210.00	3.00	100.00	100.00						
210.00	213.00	3.00	96.67	96.67						
213.00	216.00	3.00	100.00	100.00						
216.00	219.00	3.00	100.00	100.00						
219.00	222.00	3.00	93.33	93.33						
222.00	225.00	3.00	100.00	100.00						
225.00	228.00	3.00	100.00	100.00						
228.00	231.00	3.00	96.67	96.67						

Breakaway Exploration Management inc.

DDH: **RO 12 01**

		Claims title:	YC87114	Section:	
		Township:	NTS 115O12	Level:	
		Range:		Work place:	Dominion Camp
Drilled by:	EarthTekDrilling	Lot:			
Described by:	Drew MacPhail	From:	28/06/2012	Description date:	29/06/2012
		To:	01/07/2012		

Collar

Azimuth:	130.00°
Dip:	50.00°
Length:	243.00 m

	LL_WGS84	UTM_WGS84
East	-139.5877	570,282.0
North	63.5095	7,043,134.0
Elevation	538.0000	538.0

Averages - Composites

Zone	From	To	Length	Au (ppb)
Z1	23.40	46.00	22.60	952

Description

Core size: NQ Cemented: No Stored: Yes

Down hole survey

Type	Depth	Azimuth	Dip	Invalid	Description
Reflex	20.00	128.90°	-50.50°	No	
Reflex	50.00	129.70°	-50.30°	No	
Reflex	100.00	131.10°	-50.10°	No	
Reflex	150.00	134.50°	-50.20°	No	
Reflex	200.00	132.40°	-49.20°	No	
Reflex	243.00	134.50°	-49.10°	No	

Description			Assay				
			From	To	Number	Length	Au (ppb)
0.00	6.00	OB	5.90	9.00	1305886	3.10	<2
		Over Burden					
		Casing					
6.00	243.00	M3; RUB					
		Orthogneiss; Banded					
		Dark grey with white to pink bands;					
		Fine-grained, often coarse grained banding;					
		Well-foliated @ 50° alternating with granuar layers of granitic composition;					
		Strong local sericite alteration, moderate pervasive hematite;					
		Zones of gouge through interval;					
		Dendritic magnesium throughout interval;					
		Narrow quartz and carbonate veinlets for loose stockwork throughout interval;					
		Fine- to coarse grained sulphides located in quartz veinlets;					
		Bands typically range from granodiorite to granite, usually <0.6m wide.					
6.00	76.00	Py1-5					
		Pyrite 1-5					
		medium- to coase-grained pyrite is present throughout interval;					
		Highly oxidized at top of interval ;					
		mostly contained within quartz veinlets;					
		often associated with green mineral, possibly antigorite.					
9.00	46.50	>L<;	9.00	10.00	1305887	1.00	6
		; Hm; >L<; patc; Lm; Cb	10.00	11.00	1305888	1.00	<2
		Local; Pervasive; Hematite; Local; Patchy; Limonite; Carbonate	11.00	12.10	1305889	1.10	<2
		Localized pervasive hematite alteration	12.10	12.40	1305890	0.30	4
		localized Limonite Alt. at 42 to 49.5m	12.40	13.40	1305891	1.00	<2
		All cracks and joints are infilled with carbonate	13.40	14.40	1305892	1.00	<2
			14.40	15.40	1305894	1.00	5
			15.40	16.40	1305895	1.00	13
			16.40	17.40	1305896	1.00	120
			17.40	18.40	1305897	1.00	5
			18.40	19.40	1305898	1.00	15
			19.40	20.40	1305899	1.00	85
			20.40	21.40	1305900	1.00	23
			21.40	22.40	1305902	1.00	79
			22.40	23.40	1305903	1.00	146

Description			Assay				
			From	To	Number	Length	Au (ppb)
			23.40	24.40	1305905	1.00	418
			24.40	24.80	1305906	0.40	364
			24.80	25.80	1305907	1.00	244
			25.80	26.20	1305908	0.40	372
			26.20	26.50	1305909	0.30	1,745
			26.50	27.50	1305911	1.00	256
			27.50	28.00	1305912	0.50	109
			28.00	29.00	1305913	1.00	406
			29.00	30.00	1305914	1.00	2,010
			30.00	31.00	1305915	1.00	5,659
			31.00	32.00	1305916	1.00	755
			32.00	33.00	1305917	1.00	589
			33.00	34.00	1305918	1.00	1,040
			34.00	35.00	1305919	1.00	572
			35.00	36.00	1305920	1.00	1,538
			36.00	37.00	1305921	1.00	78
			37.00	38.00	1305922	1.00	104
			38.00	39.00	1305923	1.00	309
			39.00	40.00	1305924	1.00	2,124
			40.00	41.00	1305925	1.00	1,060
			41.00	42.00	1305926	1.00	1,626
			42.00	43.00	1305928	1.00	282
			43.00	44.00	1305929	1.00	617
			44.00	45.00	1305930	1.00	123
			45.00	46.00	1305931	1.00	833
			46.00	47.00	1305932	1.00	150
46.50	54.00	>L<; Lm; Cb **Local; Limonite; Carbonate** limonite oxidized All cracks and joints are filled in with carbonate	47.00	48.00	1305933	1.00	31
			48.00	49.00	1305934	1.00	35
			49.00	50.00	1305936	1.00	86
			50.00	51.00	1305937	1.00	59
			51.00	52.00	1305938	1.00	92
			52.00	53.00	1305939	1.00	141
			53.00	54.00	1305940	1.00	249

Description			Assay				
			From	To	Number	Length	Au (ppb)
54.00	88.00	>L<;	54.00	54.70	1305941	0.70	12
		; Hm; Cb					
		Local; Pervasive; Hematite; Carbonate					
		hematite alt.					
		All cracks and joints are filled in with carbonate					
54.70	54.90	BRE	54.70	55.70	1305942	1.00	258
		Breccia	55.70	56.70	1305943	1.00	24
		Small interval of brecciated material.	56.70	57.70	1305944	1.00	18
			57.70	58.70	1305946	1.00	197
			58.70	59.70	1305947	1.00	56
			59.70	60.70	1305948	1.00	33
			60.70	61.70	1305949	1.00	4
			61.70	62.70	1305950	1.00	5
			62.70	63.70	1305951	1.00	6
			63.70	64.70	1305952	1.00	6
			64.70	65.70	1305953	1.00	2
			65.70	66.70	1305954	1.00	<2
66.70	67.00	CRN; SCH	66.70	67.70	1305956	1.00	<2
		Crenulation; Schistosed	67.70	68.70	1305957	1.00	<2
		Black;	68.70	69.70	1305958	1.00	3
		Fine to coarse grained;	69.70	70.70	1305959	1.00	4
		Highly Biotitic;	70.70	71.70	1305960	1.00	5
		10-15% limonite stockwork;	71.70	72.70	1305961	1.00	<2
			72.70	73.70	1305963	1.00	2
			73.70	74.70	1305964	1.00	4
			74.70	75.70	1305965	1.00	<2
			75.70	76.70	1305966	1.00	<2
76.00	243.00	Py1-3; Ep	76.70	77.70	1305967	1.00	6
		Pyrite 1-3; Epidote	77.70	78.70	1305968	1.00	5
		Fine-grained disseminated pyrite throughout,	78.70	79.70	1305969	1.00	<2
		Zones of blotchy epidote mineralization.	79.70	80.70	1305971	1.00	<2
			80.70	81.70	1305972	1.00	4
			81.70	82.70	1305973	1.00	5
			82.70	83.70	1305974	1.00	4

Description			Assay				
			From	To	Number	Length	Au (ppb)
			83.70	84.70	1305975	1.00	<2
			84.70	85.70	1305976	1.00	<2
			85.70	86.70	1305977	1.00	3
			86.70	87.70	1305978	1.00	9
87.50	87.60	FAI	87.70	88.60	1305979	0.90	21
		Fault					
		Gouge					
88.00	89.50	; Se; Cb					
		Pervasive; Sericite; Carbonate					
		sericite 100%					
		All cracks and joints are filled in with carbonate					
88.60	89.00	BRE	88.60	89.00	1305980	0.40	8
		Breccia	89.00	89.70	1305981	0.70	4
		pale yellow;					
		Strong pervasive sericite alteration;					
		brecciated throughout;					
89.50	124.00	>L<;	89.70	90.70	1305982	1.00	4
		; Hm; >L<;	90.70	91.70	1305983	1.00	3
		; Se; >L<;	91.70	92.70	1305984	1.00	3
		; Sil; >L<; Lm; Cb	92.70	93.70	1305985	1.00	2
		Local; Pervasive; Hematite; Local; Pervasive; Sericite; Local; Pervasive; Silica; Local;	93.70	94.70	1305986	1.00	<2
		Limonite; Carbonate	94.70	95.70	1305987	1.00	5
		localized alterations	95.70	96.70	1305988	1.00	3
		All cracks and joints are filled in with carbonate	96.70	97.70	1305989	1.00	3
			97.70	98.70	1305991	1.00	2
			98.70	99.70	1305992	1.00	6
			99.70	100.70	1305993	1.00	<2
99.80	99.90	FAI	100.70	101.70	1305994	1.00	45
		Fault	101.70	102.70	1305995	1.00	<2
		Gouge	102.70	103.70	1305996	1.00	<2
			103.70	104.70	1305998	1.00	<2
			104.70	105.70	1305999	1.00	<2
			105.70	106.70	1306000	1.00	<2
			106.70	107.70	1306501	1.00	<2
			107.70	108.70	1306502	1.00	<2

Description			Assay				
			From	To	Number	Length	Au (ppb)
			108.70	109.70	1306503	1.00	<2
			109.70	110.70	1306504	1.00	<2
			110.70	111.70	1306506	1.00	<2
111.40	111.70	FAI	111.70	112.20	1306507	0.50	29
		Fault					
		Gouge					
112.20	112.70	BRE	112.20	112.70	1306508	0.50	491
		Breccia	112.70	113.70	1306509	1.00	38
		Brecciated zone;	113.70	114.70	1306510	1.00	<2
		limonite alteration throughout interval	114.70	115.70	1306511	1.00	<2
			115.70	116.70	1306512	1.00	<2
			116.70	117.70	1306513	1.00	<2
			117.70	118.70	1306514	1.00	<2
			118.70	119.70	1306515	1.00	<2
			119.70	120.70	1306516	1.00	<2
			120.70	121.70	1306517	1.00	<2
			121.70	123.00	1306518	1.30	<2
			123.00	124.00	1306519	1.00	<2
			124.00	125.00	1306520	1.00	<2
			125.00	126.00	1306521	1.00	<2
			126.00	127.00	1306522	1.00	<2
			127.00	128.00	1306523	1.00	<2
			128.00	129.00	1306524	1.00	<2
			129.00	130.00	1306526	1.00	8
			130.00	131.00	1306527	1.00	<2
			131.00	132.00	1306528	1.00	<2
			132.00	133.00	1306529	1.00	<2
			133.00	134.00	1306530	1.00	8
			134.00	135.00	1306531	1.00	<2
			135.00	136.00	1306533	1.00	5
			136.00	137.00	1306534	1.00	<2
			137.00	138.00	1306535	1.00	8
			138.00	139.00	1306536	1.00	3
			139.00	140.00	1306537	1.00	6

Description			Assay				
			From	To	Number	Length	Au (ppb)
			140.00	141.00	1306538	1.00	<2
			141.00	142.00	1306539	1.00	<2
			142.00	143.00	1306541	1.00	4
			143.00	144.00	1306542	1.00	4
			144.00	145.00	1306543	1.00	<2
			145.00	146.00	1306544	1.00	7
			146.00	147.00	1306545	1.00	5
			147.00	148.00	1306546	1.00	4
			148.00	149.00	1306547	1.00	7
			149.00	150.00	1306548	1.00	3
150.00	153.00	m; ; Lm **Moderate; Pervasive; Limonite** Limonite alteration	150.00	151.00	1306549	1.00	4
151.00	158.00	FAI **Fault** Gouge throughout interval	151.00	152.00	1306551	1.00	<2
			152.00	153.00	1306552	1.00	6
			153.00	154.00	1306553	1.00	<2
			154.00	155.00	1306554	1.00	<2
			155.00	156.00	1306555	1.00	8
			156.00	157.00	1306556	1.00	<2
			157.00	158.00	1306557	1.00	4
			158.00	159.00	1306558	1.00	3
			159.00	160.00	1306559	1.00	5
160.00	192.00	s; ; Hm **Strong; Pervasive; Hematite** Hematite alteration throughout.	160.00	161.00	1306561	1.00	3
			161.00	162.00	1306562	1.00	3
			162.00	163.00	1306563	1.00	6
			163.00	164.00	1306564	1.00	3
			164.00	165.00	1306565	1.00	6
165.00	173.00	BRE; CIS **Breccia; Sheared** Interval is brecciated throughout; Gouge throughout interval.	165.00	166.00	1306566	1.00	7
			166.00	167.00	1306568	1.00	5
			167.00	168.00	1306569	1.00	<2
			168.00	169.00	1306570	1.00	<2
			169.00	170.00	1306571	1.00	5
			170.00	171.00	1306572	1.00	<2

Description			Assay				
			From	To	Number	Length	Au (ppb)
			171.00	172.00	1306573	1.00	<2
			172.00	173.00	1306574	1.00	<2
			173.00	174.00	1306576	1.00	<2
			174.00	175.00	1306577	1.00	9
			175.00	176.00	1306578	1.00	18
			176.00	177.00	1306579	1.00	<2
			177.00	178.00	1306580	1.00	<2
			178.00	179.00	1306581	1.00	<2
			179.00	180.00	1306582	1.00	<2
			180.00	181.00	1306583	1.00	<2
			181.00	182.00	1306584	1.00	6
			182.00	183.00	1306586	1.00	6
			183.00	184.00	1306587	1.00	<2
			184.00	185.00	1306588	1.00	<2
			185.00	186.00	1306589	1.00	<2
			186.00	187.00	1306590	1.00	<2
			187.00	188.00	1306591	1.00	<2
			188.00	189.00	1306592	1.00	<2
189.00	189.50	CIS	189.00	190.00	1306593	1.00	10
		Sheared	190.00	191.00	1306594	1.00	<2
		Gouge	191.00	192.00	1306596	1.00	5
			192.00	193.00	1306597	1.00	<2
			193.00	194.00	1306598	1.00	<2
194.00	198.30	CIS	194.00	195.00	1306599	1.00	<2
		Sheared	195.00	196.00	1306600	1.00	<2
		Gouge throughout interval	196.00	197.00	1306601	1.00	<2
			197.00	198.00	1306603	1.00	<2
			198.00	199.00	1306604	1.00	<2
			199.00	200.00	1306605	1.00	<2
			200.00	201.00	1306606	1.00	<2
			201.00	202.00	1306607	1.00	<2
			202.00	203.00	1306608	1.00	<2
			203.00	204.00	1306609	1.00	<2

Description			Assay				
			From	To	Number	Length	Au (ppb)
			204.00	205.00	1306611	1.00	<2
			205.00	206.00	1306612	1.00	<2
			206.00	207.00	1306613	1.00	<2
			207.00	208.00	1306614	1.00	<2
			208.00	209.00	1306615	1.00	<2
			209.00	209.50	1306616	0.50	<2
209.50	210.50	s; ; Hm **Strong; Pervasive; Hematite** Strong hematite alteration throughout.					
209.50	210.50	BRE **Breccia** Brecciated, some gouge through interval; strong pervasive hematite alteration.	209.50	210.50	1306617	1.00	<2
			210.50	211.50	1306618	1.00	<2
			211.50	212.50	1306619	1.00	<2
			212.50	213.50	1306621	1.00	<2
213.00	232.00	s; >L<; Pr; m; ; Hm **Strong; Local; Propylitic; Moderate; Pervasive; Hematite** Hematite and propylitic alteration throughout interval.	213.50	214.50	1306622	1.00	<2
			214.50	215.50	1306623	1.00	<2
			215.50	216.50	1306624	1.00	<2
			216.50	217.50	1306625	1.00	<2
			217.50	218.50	1306626	1.00	<2
			218.50	219.50	1306627	1.00	<2
			219.50	220.50	1306628	1.00	<2
			220.50	221.50	1306629	1.00	<2
			221.50	222.50	1306631	1.00	<2
			222.50	223.50	1306632	1.00	<2
			223.50	224.50	1306633	1.00	<2
224.00	238.50	STW;6%;Qz;;;Py02; **Stockwork 6% Quartz Pyrite 2%** Quartz stockwork throughout interval, some pyrite mineralization.	224.50	225.50	1306634	1.00	<2
			225.50	226.50	1306635	1.00	<2
			226.50	227.50	1306636	1.00	<2
			227.50	228.50	1306638	1.00	<2
			228.50	229.50	1306639	1.00	<2
			229.50	230.50	1306640	1.00	9
			230.50	231.50	1306641	1.00	8
			231.50	232.50	1306642	1.00	<2
			232.50	233.50	1306643	1.00	34

Description	Assay				
	From	To	Number	Length	Au (ppb)
	233.50	234.50	1306644	1.00	87
	234.50	235.50	1306646	1.00	15
	235.50	236.50	1306647	1.00	29
	236.50	237.50	1306648	1.00	140
	237.50	238.50	1306649	1.00	74
	238.50	239.50	1306650	1.00	17
	239.50	240.50	1306651	1.00	8
	240.50	241.50	1306652	1.00	25
	241.50	242.50	1306653	1.00	6
	242.50	243.00	1306654	0.50	146
243.00	**End of DDH**				
	Number of samples: 241				
	Number of QAQC samples: 29				
	Total sampled length: 237.10				

QAQC

From	To	Number	Reference	Length	Au (ppb)
		1306540	RR		4
		1305904	RR		<2
		1305910	S4		1,158
		1305927	S3		626
		1305935	RR		4
		1305945	S4		1,077
		1305962	S3		671
		1305970	RR		2
		1305997	S3		675
		1306505	RR		<2
		1305893	S3		590
		1306532	S3		639
		1306655	S4		1,269
		1306602	S3		600
		1306645	RR		3
		1306637	S3		667
		1306620	S4		1,269
		1306610	RR		<2
		1306550	S4		1,350
		1306585	S4		1,217
		1306575	RR		<2
		1306567	S3		721
20.40	21.40	1305901	1305900	1.00	84
65.70	66.70	1305955	1305954	1.00	4
96.70	97.70	1305990	1305989	1.00	3
128.00	129.00	1306525	1306524	1.00	<2
159.00	160.00	1306560	1306559	1.00	5
190.00	191.00	1306595	1306594	1.00	<2
220.50	221.50	1306630	1306629	1.00	<2

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
6.00	9.00	3.00	76.67	76.67						
9.00	12.00	3.00	100.00	100.00						
12.00	15.00	3.00	76.67	76.67						
15.00	18.00	3.00	93.33	93.33						
18.00	21.00	3.00	100.00	100.00						
21.00	24.00	3.00	100.00	100.00						
24.00	27.00	3.00	100.00	100.00						
27.00	30.00	3.00	86.67	86.67						
30.00	33.00	3.00	100.00	100.00						
33.00	36.00	3.00	93.33	93.33						
36.00	39.00	3.00	100.00	100.00						
39.00	42.00	3.00	93.33	93.33						
42.00	45.00	3.00	93.33	93.33						
45.00	48.00	3.00	100.00	100.00						
48.00	51.00	3.00	100.00	100.00						
51.00	54.00	3.00	100.00	100.00						
54.00	57.00	3.00	100.00	100.00						
57.00	60.00	3.00	100.00	100.00						
60.00	63.00	3.00	100.00	100.00						
63.00	66.00	3.00	100.00	100.00						
66.00	69.00	3.00	100.00	100.00						
69.00	72.00	3.00	100.00	100.00						
72.00	75.00	3.00	100.00	100.00						
75.00	78.00	3.00	80.00	80.00						
78.00	81.00	3.00	100.00	100.00						
81.00	84.00	3.00	90.00	90.00						
84.00	87.00	3.00	83.33	83.33						
87.00	90.00	3.00	80.00	80.00						
90.00	93.00	3.00	100.00	100.00						
93.00	96.00	3.00	100.00	100.00						
96.00	99.00	3.00	100.00	100.00						
99.00	102.00	3.00	96.67	96.67						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
102.00	105.00	3.00	100.00	100.00						
105.00	108.00	3.00	93.33	93.33						
108.00	111.00	3.00	100.00	100.00						
111.00	114.00	3.00	100.00	100.00						
114.00	117.00	3.00	90.00	90.00						
117.00	120.00	3.00	100.00	100.00						
120.00	123.00	3.00	83.33	83.33						
123.00	126.00	3.00	100.00	100.00						
126.00	129.00	3.00	100.00	100.00						
129.00	132.00	3.00	93.33	93.33						
132.00	135.00	3.00	96.67	96.67						
135.00	138.00	3.00	96.67	96.67						
138.00	141.00	3.00	100.00	100.00						
141.00	144.00	3.00	100.00	100.00						
144.00	147.00	3.00	96.67	96.67						
147.00	150.00	3.00	100.00	100.00						
150.00	153.00	3.00	96.67	96.67						
153.00	156.00	3.00	100.00	100.00						
156.00	159.00	3.00	100.00	100.00						
159.00	162.00	3.00	100.00	100.00						
162.00	165.00	3.00	93.33	93.33						
165.00	168.00	3.00	90.00	90.00						
168.00	171.00	3.00	83.33	83.33						
171.00	174.00	3.00	100.00	100.00						
174.00	177.00	3.00	100.00	100.00						
177.00	180.00	3.00	90.00	90.00						
180.00	183.00	3.00	100.00	100.00						
183.00	186.00	3.00	100.00	100.00						
186.00	189.00	3.00	80.00	80.00						
189.00	192.00	3.00	96.67	96.67						
192.00	195.00	3.00	100.00	100.00						
195.00	198.00	3.00	96.67	96.67						

RQD

From	To	Length	Recovered (%)	RQD (%)	Joints			Weathering	Strength	Description
					Number	Type	Angle			
198.00	201.00	3.00	90.00	90.00						
201.00	204.00	3.00	100.00	100.00						
204.00	207.00	3.00	90.00	90.00						
207.00	210.00	3.00	100.00	100.00						
210.00	213.00	3.00	100.00	100.00						
213.00	216.00	3.00	100.00	100.00						
216.00	219.00	3.00	100.00	100.00						
219.00	222.00	3.00	100.00	100.00						
222.00	225.00	3.00	93.33	93.33						
225.00	228.00	3.00	100.00	100.00						
228.00	231.00	3.00	100.00	100.00						
231.00	234.00	3.00	100.00	100.00						
234.00	237.00	3.00	100.00	100.00						
237.00	240.00	3.00	100.00	100.00						
240.00	243.00	3.00	100.00	100.00						

Appendix E – Sample Standards

ORE RESEARCH & EXPLORATION

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CERTIFICATE OF ANALYSIS FOR

Au-Cu-Mo-Ag-S ORE REFERENCE MATERIAL

OREAS 503

Table 1. Certified Values, SDs, 95% Confidence and Tolerance Limits for OREAS 503

Method / Constituent	Certified Value	1SD	95% Confidence Limits		95% Tolerance Limits	
			Low	High	Low	High
Fire Assay						
Gold, Au (ppm)	0.687	0.024	0.676	0.697	0.683*	0.690*
4-Acid Digestion						
Copper, Cu (wt.%)	0.566	0.015	0.558	0.573	0.554	0.577
Molybdenum, Mo (ppm)	390	18.9	381	399	379	400
Silver, Ag (ppm)	1.63	0.12	1.56	1.70	1.54	1.73
Sulphur, S (wt.%)	0.724	0.018	0.714	0.734	0.703	0.746
Aqua Regia Digestion						
Copper, Cu (wt.%)	0.563	0.013	0.557	0.570	0.552	0.575
Gold, Au (ppm)	0.658	0.046	0.624	0.692	0.629	0.687
Molybdenum, Mo (ppm)	382	19.2	373	391	375	388
Sulphur, S (wt.%)	0.716	0.035	0.698	0.735	0.703	0.730

*Tolerance Limits calculated from 20 x INAA analyses on 0.5g subsamples; Note: intervals may appear asymmetric due to rounding.

Table 2. Indicative values for major and trace elements in OREAS 503

Method / Constituent	Unit	Value	Method / Constituent	Unit	Value	Method / Constituent	Unit	Value
Borate Fusion XRF								
Al2O3	wt.%	*14.4*	MgO	wt.%	*2.8*	SiO2	wt.%	*60.0*
CaO	wt.%	*3.9*	MnO	wt.%	*0.08*	TiO2	wt.%	*0.74*
Fe2O3	wt.%	*8.4*	Na2O	wt.%	*2.9*			
K2O	wt.%	*3.7*	P2O5	wt.%	*0.24*			
LOI	wt.%	*1.8*	S	wt.%	*0.71*			
Four Acid Digestion ICP-OES/MS								
Al	wt.%	*8.0*	Ho	ppm	*0.8*	Sm	ppm	*5.0*
As	ppm	*22*	In	ppm	*0.4*	Sn	ppm	*7.2*
Ba	ppm	*896*	K	wt.%	*2.8*	Sr	ppm	*392*
Be	ppm	*2.7*	La	ppm	*25*	Ta	ppm	*0.9*
Bi	ppm	*2.6*	Li	ppm	*31*	Tb	ppm	*0.7*
Ca	wt.%	*2.9*	Lu	ppm	*0.3*	Te	ppm	*< 0.3*
Cd	ppm	*1.1*	Mg	wt.%	*1.8*	Th	ppm	*12*
Ce	ppm	*50*	Mn	wt.%	*0.06*	Ti	wt.%	*0.47*
Co	ppm	*14*	Nb	ppm	*15*	Tl	ppm	*0.7*
Cr	ppm	*87*	Nd	ppm	*25*	Tm	ppm	*0.4*
Cs	ppm	*8.6*	Ni	ppm	*53*	U	ppm	*3.4*
Dy	ppm	*4.1*	P	wt.%	*0.10*	V	ppm	*147*
Er	ppm	*2.4*	Pb	ppm	*20*	W	ppm	*3.1*
Eu	ppm	*1.3*	Pr	ppm	*6.7*	Y	ppm	*21*
Fe	wt.%	*6.1*	Rb	ppm	*120*	Yb	ppm	*2.2*
Ga	ppm	*22*	Re	ppm	*<0.1*	Zn	ppm	*97*
Gd	ppm	*5.4*	Sb	ppm	*0.7*	Zr	ppm	*79*
Hf	ppm	*2.2*	Sc	ppm	*15*			
Hg	ppm	*< 0.1*	Se	ppm	*4.7*			
Aqua Regia Digestion ICP-OES/MS								
Ag	ppm	*1.3*	Hg	ppm	*< 0.1*	Se	ppm	*5.0*
Al	wt.%	*2.0*	K	wt.%	*0.78*	Sn	ppm	*6.0*
As	ppm	*18*	La	ppm	*21*	Sr	ppm	*67*
Ba	ppm	*246*	Li	ppm	*27*	Ta	ppm	*< 0.4*
Be	ppm	*< 1*	Mg	wt.%	*1.3*	Te	ppm	*< 0.3*
Bi	ppm	*2.5*	Mn	wt.%	*0.04*	Th	ppm	*12*
Ca	wt.%	*1.3*	Na	wt.%	*0.17*	Ti	wt.%	*0.27*
Cd	ppm	*0.4*	Nb	ppm	*1.4*	U	ppm	*3.1*
Ce	ppm	*43*	Ni	ppm	*54*	V	ppm	*111*
Co	ppm	*15*	P	wt.%	*0.09*	W	ppm	*1.8*
Cr	ppm	*73*	Pb	ppm	*12*	Y	ppm	*13*
Fe	wt.%	*5.3*	Rb	ppm	*83*	Zn	ppm	*84*
Ga	ppm	*11*	Sb	ppm	*0.4*	Zr	ppm	*11*
Hf	ppm	*0.6*	Sc	ppm	*7.4*			
Infra-red combustion furnace								
C	wt.%	*0.24*	S	wt.%	*0.73*			
Fire Assay								
Pd	ppb	*5*	Pt	ppb	*4*			

INTRODUCTION

OREAS reference materials are intended to provide a low cost method of evaluating and improving the quality of analysis of geological samples. To the geologist they provide a means of implementing quality control in analytical data sets generated in exploration from the grass roots level through to prospect evaluation, and in grade control at mining operations. To the analyst they provide an effective means of calibrating analytical equipment, assessing new techniques and routinely monitoring in-house procedures.

SOURCE MATERIALS

OREAS 503 is a porphyry Au-Cu-Mo-Ag-S CRM prepared from Au-Cu ore and waste rock samples from a porphyry copper-gold deposit located in central western New South Wales, Australia with the addition of a minor quantity of Mo concentrate.

Mineralisation in the region is hosted by a sequence of late Ordovician to Early Silurian volcanics, intrusives and sediments that occur within the Bogan Gate Synclinorial Zone of the Lachlan Fold Belt. The western portion of this zone is dominated by volcanics and host to the Late Ordovician Goonumbla porphyry copper-gold deposits. These volcanics are interpreted to have erupted from shallow water to partly emergent volcanic centres and show a broad range in composition from shoshonite through to latite to trachyte. Coeval sub-volcanic quartz monzonite porphyries (and attendant mineralisation) have intruded the volcanics. They are generally small, sub-vertical, pipe-like intrusives. Typically the mineralised porphyries contain plagioclase and quartz phenocrysts in a matrix of fine-grained potassium feldspar and quartz with minor biotite and hornblende.

Copper-gold mineralisation occurs as stockwork quartz veins and disseminations associated with potassic alteration. This alteration is intimately associated spatially and temporally with the small finger-like quartz monzonite porphyries that intrude the Goonumbla Volcanics. Sulphides are zoned laterally from the centres of mineralisation. The central portions are bornite-rich with minor chalcopyrite, zoning outward through equal concentrations of bornite and chalcopyrite, to an outermost chalcopyrite-rich zone. Pyrite increases outward at the expense of bornite.

The approximate major and trace element composition of OREAS 503 is given in Table 2. These constituents are the means of data from one or two laboratories.

COMMINUTION AND HOMOGENISATION PROCEDURES

The material constituting OREAS 503 was prepared in the following manner:

- jaw crushing to minus 3mm;
- drying to constant mass at 105°C;
- multi-stage milling of ore and waste components to 100% minus 30 microns;
- combining in appropriate proportions to achieve target grades;
- homogenisation and bagging into 25kg sublots;
- packaging into 60g units in laminated foil pouches and 1kg units in plastic jars

ANALYTICAL PROGRAM

Twenty commercial analytical laboratories participated in the program to characterise the elements reported in Table 1. The following methods were employed:

- Fire assay with ICP-OES, AAS or solvent extraction AAS finish (19 laboratories)
- Four acid digestion with ICP-OES, ICP-MS or AAS finish (19 labs; 10 for Ag)
- Aqua regia digestion with ICP-OES, ICP-MS or AAS finish (19 laboratories)

For the round robin program twenty 1kg test units were taken at predetermined intervals during the bagging stage and are considered representative of the entire batch. The six samples received by each laboratory were obtained by taking two 110g scoop splits from each of three separate 1kg test units. This format enabled nested ANOVA treatment of the results to evaluate homogeneity.

Results, together with uncorrected means, medians, standard deviations, relative standard deviations and percent deviation of lab means from the corrected mean of means (PDM^3) are presented in the detailed certification report for this CRM (Hamlyn, 2011).

STATISTICAL ANALYSIS

Certified Values, Standard Deviations, Confidence and Tolerance Limits have been determined for each analytical method following removal of individual and laboratory outliers (see Table 1). Certified Values are the mean of means after outlier filtering. The 95% Confidence Limit is a measure of the reliability of the certified value, i.e. the narrower the Confidence Interval the greater the certainty in the Certified Value. It should not be used as a control limit for laboratory performance. Indicative values (Table 2) are the means of data from one or two laboratories.

Standard Deviation values (1SDs) are reported in Table 1 and provide an indication of a level of performance that might reasonably be expected from a laboratory being monitored by this CRM in a QA/QC program. They take into account errors attributable to measurement uncertainty and CRM variability. For an effective CRM the contribution of the latter should be negligible in comparison to measurement errors. The Standard Deviation values include all sources of measurement uncertainty: between-lab variance, within-run variance (precision errors) and CRM variability. The SD for each analyte's certified value is calculated from the same filtered data set used to determine the certified value, i.e. after removal of all individual, lab dataset (batch) and 3SD outliers (single iteration). These outliers can only be removed after the absolute homogeneity of the CRM has been independently established, i.e. the outliers must be confidently deemed to be analytical rather than arising from inhomogeneity of the CRM. The standard deviation is then calculated for each analyte from the pooled accepted analyses generated from the certification program.

Performance Gates (Table 3) are calculated for two and three standard deviations. As a guide these intervals may be regarded as warning or rejection for multiple 2SD outliers, or rejection for individual 3SD outliers in QC monitoring, although their precise application should be at the discretion of the QC manager concerned. A second method utilises a 5% window calculated directly from the certified value. Standard deviation is also shown in relative percent for one, two and three relative standard deviations (1RSD, 2RSD and

3RSD) to facilitate an appreciation of the magnitude of these numbers and a comparison with the 5% window. Caution should be exercised when concentration levels approach lower limits of detection of the analytical methods employed as performance gates calculated from standard deviations tend to be excessively wide whereas those determined by the 5% method are too narrow.

Table 3. Performance Gates for OREAS 503

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
Fire Assay											
Au, ppm	0.687	0.024	0.638	0.735	0.614	0.760	3.54%	7.09%	10.63%	0.652	0.721
Four Acid Digestion											
Cu, wt.%	0.566	0.015	0.536	0.596	0.521	0.611	2.65%	5.30%	7.95%	0.537	0.594
Mo, ppm	390	18.9	352	427	333	446	4.84%	9.69%	14.53%	370	409
Ag, ppm	1.63	0.12	1.38	1.88	1.26	2.01	7.62%	15.25%	22.87%	1.55	1.71
S, wt.%	0.724	0.018	0.687	0.761	0.669	0.779	2.54%	5.08%	7.62%	0.688	0.760
Aqua Regia Digestion											
Cu, wt.%	0.563	0.013	0.537	0.590	0.523	0.604	2.38%	4.76%	7.15%	0.535	0.592
Au, ppm	0.658	0.046	0.565	0.751	0.519	0.797	7.06%	14.11%	21.17%	0.625	0.691
Mo, ppm	382	19.2	343	420	324	439	5.02%	10.05%	15.07%	363	401
S, wt.%	0.716	0.035	0.645	0.787	0.610	0.822	4.94%	9.88%	14.82%	0.680	0.752

Note: intervals may appear asymmetric due to rounding

Tolerance Limits (ISO Guide 3207) for copper, molybdenum, silver and sulphur were determined using an analysis of precision errors method and are considered a conservative estimate of true homogeneity. For gold the tolerance has been determined by INAA using the reduced analytical subsample method which utilises the known relationship between standard deviation and analytical subsample weight (Ingamells and Switzer, 1973). In this approach the latter parameter is substantially reduced to a point where most of the variability in replicate assays is due to inhomogeneity of the reference material and measurement error becomes negligible. In this instance a subsample weight of 0.5 grams was employed and the 1RSD of 1.22% (or 0.502% at a 30g charge weight) confirms the high level of gold homogeneity in OREAS 501.

The meaning of tolerance limits may be illustrated for copper by four acid digest, where 99% of the time (1-α=0.99) at least 95% of subsamples (ρ=0.95) will have concentrations lying between 0.554 and 0.577 wt.%. Put more precisely, this means that if the same number of subsamples were taken and analysed in the same manner repeatedly, 99% of the tolerance intervals so constructed would cover at least 95% of the total population, and 1% of the tolerance intervals would cover less than 95% of the total population (IS0 Guide 35).

The homogeneity of OREAS 503 has also been evaluated in an ANOVA study for all certified analytes. This study indicates no evidence that between-unit variance is greater than within-unit variance. Based on the statistical analysis of the results of the interlaboratory certification program it can be concluded that OREAS 503 is fit-for-purpose as a certified reference material (see 'Intended Use' below).

Tabulated results of all elements (including Au INAA analyses) together with analytical method codes, uncorrected means, medians, standard deviations, relative standard deviations and percent deviation of lab means from the corrected mean of means (PDM^3) are presented in the detailed certification data for this CRM (**Datapack for OREAS 503.xlsx**).

PARTICIPATING LABORATORIES

Acme Analytical Laboratories SA, Santiago, Chile
Acme Analytical Laboratories, Vancouver, BC, Canada
Accurassay, Thunder Bay, Ontario, Canada
Activation Laboratories, Ancaster, Ontario, Canada
Alaska Assay Laboratories, Fairbanks, Alaska
ALS, Brisbane, QLD, Australia
ALS, La Serena, Coquimbo, Chile
ALS, Perth, WA, Australia
ALS, Val-d'Or, Quebec, Canada
ALS, Vancouver, BC, Canada
BV Amdel, Adelaide, SA, Australia
BV Ultra Trace, Perth, WA, Australia
Intertek Genalysis, Perth, WA, Australia
Intertek Testing Services, Jakarta, Indonesia
McPhar Geoservices (Phil) Inc., Manila, Philippines
OMAC Laboratories, Loughrea, County Galway, Ireland
SGS Mineral Services, Lakefield, Ontario, Canada
SGS Mineral Services, Perth, WA, Australia
SGS Mineral Services, Santiago, Chile
SGS Mineral Services, Toronto, Ontario, Canada

PREPARER AND SUPPLIER OF THE REFERENCE MATERIAL

Porphyry Au-Cu-Mo-Ag-S reference material OREAS 503 has been prepared, certified and is supplied by:

ORE Research & Exploration Pty Ltd
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AUSTRALIA

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OREAS 503 has been packaged in unit sizes of 60g (single-use laminated foil pouches) and is available in 1kg units in plastic jars upon request.

INTENDED USE

OREAS 503 is intended for the following uses:

- for the monitoring of laboratory performance in the analysis of gold, copper, molybdenum, silver and sulphur in geological samples
- for the verification of analytical methods for gold, copper, molybdenum, silver and sulphur
- for the calibration of instruments used in the determination of the concentration of gold, copper, molybdenum, silver and sulphur

STABILITY AND STORAGE INSTRUCTIONS

OREAS 503 has been sourced from samples of Au-Cu ore and waste rock samples from a porphyry copper-gold deposit. In its unopened state and under normal conditions of storage it has a shelf life beyond ten years. Its stability will be monitored at regular intervals and purchasers notified if any changes are observed.

INSTRUCTIONS FOR THE CORRECT USE OF THE REFERENCE MATERIAL

The certified values refer to the concentration level of analytes in their packaged state. The CRM should therefore not be dried prior to weighing and analysis.

HANDLING INSTRUCTIONS

Fine powders pose a risk to eyes and lungs and therefore standard precautions such as the use of safety glasses and dust masks are advised.

LEGAL NOTICE

Ore Research & Exploration Pty Ltd has prepared and statistically evaluated the property values of this reference material to the best of its ability. The Purchaser by receipt hereof releases and indemnifies Ore Research & Exploration Pty Ltd from and against all liability and costs arising from the use of this material and information.

CERTIFYING OFFICER

Craig Hamlyn (B.Sc. Hons - Geology), Technical Manager - **ORE**

REFERENCES

Ingamells, C. O. and Switzer, P. (1973), Talanta 20, 547-568.

ISO Guide 35 (2006), Certification of reference materials - General and statistical principals.

ISO Guide 3207 (1975), Statistical interpretation of data - Determination of a statistical tolerance interval.

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CERTIFICATE OF ANALYSIS FOR

Au-Ag-Cu ORE REFERENCE MATERIAL

OREAS 66a

SUMMARY STATISTICS

Constituent (ppm)	Certified Value	1SD	95% Confidence Interval	
			Low	High
Gold, Au	1.237	0.054	1.211	1.263
Silver, Ag	18.9	1.2	18.4	19.4
Copper, Cu	121	7	117	124

Prepared by:
ORE Research & Exploration Pty Ltd
August 2009

REPORT 09-752-66a

INTRODUCTION

OREAS reference materials (RM) are intended to provide a low cost method of evaluating and improving the quality of precious and base metal analysis of geological samples. To the explorationist, they provide an important control in analytical data sets related to exploration from the grass roots level through to resource definition. To the mine geologist, they provide a tool for grade control in routine mining operations. To the analyst, they provide an effective means of calibrating analytical equipment, assessing new techniques and routinely monitoring in-house procedures.

SOURCE MATERIALS

OREAS 66a was prepared from gold-silver ore from Martabe, North Sumatra, Indonesia blended with fresh alkali olivine basalt from the Newer Volcanics Province, Victoria, Australia. Martabe is an epithermal high sulphidation gold deposit hosted by a sequence of tertiary volcanic and sedimentary rocks near a fault splay of the Great Sumatran Fault complex. The approximate major and trace element composition of OREAS 66a is given in Table 1. The constituents SiO_2 to Total are the means of duplicate XRF analyses determined using a borate fusion method, S and C are means of duplicate IR combustion furnace analyses, while the remaining constituents, Ag to Zr, are means of duplicate 4-acid digestion ICP-MS analyses (except for Pb where ICP-OES was used).
Gold homogeneity has been evaluated and confirmed by instrumental neutron activation analysis (INAA) on twenty 0.5 gram sample portions and by a nested ANOVA program on the fire assay data. The tolerance interval for Au is determined from the INAA data while the certified value and confidence interval are based on the fire assay results of a round robin program incorporating a total of 134 analyses at 19 laboratories.

COMMINUTION AND HOMOGENISATION PROCEDURES

OREAS 66a was prepared in the following manner:

a) jaw crushing to minus 3mm;
b) drying to constant mass at 105°C;
c) multi-stage milling of the ore component to 100% minus 30 microns;
d) multi-stage milling of the basalt component to 100% minus 75 microns;
e) blending and bagging into 25kg sublots;
f) packaging into 60g units in laminated foil pouches and 1kg units in plastic jars

ANALYSIS OF OREAS 66a

Nineteen laboratories participated in the analytical program to characterise gold and seventeen for silver and copper. They are listed in the section headed 'Participating Laboratories'. To maintain anonymity these laboratories have been randomly designated the letter codes A through T. With the exception of Laboratory T each laboratory received two scoop-split 100 gram subsamples from each of three 1kg test units (6 samples total) taken at regular intervals during the bagging stage (20 test units in total). For each sample labs were requested to carry out one 30-50 gram fire assay determination for gold (with new pots) and one 4-acid digest determination for silver and copper using their preferred finish. The nested design of the interlaboratory programme is amenable to analysis of variance (ANOVA) and enables a comparative assessment of within- and between-unit homogeneity (see 'ANOVA study' section).

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Table 1. Approximate major and trace element composition of gold-bearing reference material OREAS 66a; wt.% - weight percent; ppm - parts per million.

Constituent	wt.%	Constituent	ppm	Constituent	ppm	Constituent	ppm
SiO_2	73.6	Ag	18.8	Gd	2.9	Sb	64
TiO_2	0.83	As	282	Hf	1.9	Sc	9
Al_2O_3	8.49	Ba	808.5	Ho	0.4	Sm	3.35
Fe_2O_3	6.745	Be	0.6	In	0.48	Sn	3.50
MnO	0.04	Bi	10.2	La	17.6	Sr	488
MgO	1.82	Cd	1	Li	14.8	Ta	0.4
CaO	2.32	Ce	33.6	Lu	0.21	Tb	0.40
Na_2O	0.85	Co	18	Mo	5.5	Te	9.6
K_2O	0.355	Cs	0.5	Nb	6.8	Th	4.1
P_2O_5	0.1635	Cu	119	Nd	16.0	U	1.4
LOI	4.16	Dy	2.15	Ni	59	W	10.5
Total	102.25	Er	1.23	Pb	260	Y	10.3
C	0.03	Eu	0.98	Pr	4	Yb	1.3
S	1.075	Ga	17.4	Rb	8	Zn	91
						Zr	75

For the determination of a statistical tolerance interval, a 10 gram scoop split was taken from each of the twenty test units and submitted to 'Lab T' for gold assay via instrumental neutron activation analysis on a reduced analytical subsample weight of 0.5 gram.
Individual assay results for gold via fire assay and INAA are presented in Tables 2 and 3, respectively, and results for silver and copper are presented in Table 4 and 5, respectively. These results are shown together with the mean, median, standard deviations (absolute and relative) and percent deviation of the lab mean from the corrected mean of means for each data set (PDM^3). The analytical methods employed by each laboratory are given in the table captions. For gold, interlaboratory agreement of the fire assay means is good with all labs lying within 8.6% relative of the corrected mean of means (certified value) of 1.237 ppm Au. For silver, interlaboratory agreement of the lab means is good with all labs lying within 9.4% relative of the certified value of 18.9 ppm Ag. For copper interlaboratory agreement of the lab means is good with 14 labs within 7.8% relative of the certified value of 121 ppm Cu and 3 labs at +12.09%, +12.78% and -16.66% relative of the certified value.

Table 2. Analytical results for gold in OREAS 66a (FA - fire assay; AAS - flame atomic absorption spectrometry; OES - inductively coupled plasma optical emission spectrometry; GRAV - gravimetry; Std.Dev. - one sigma standard deviation; Rel.Std.Dev. - one sigma relative standard deviation; PDM^3 – percent deviation of lab mean from corrected mean of means; outliers in bold and left justified; sample charge weights shown in row 3; values in ppm).

Replicate No.	Lab A FA*AAS 30g	Lab B FA*AAS 30g	Lab C FA*AAS 30g	Lab D FA*AAS 25g	Lab E FA*AAS 50g	Lab F FA*AAS 30g	Lab G FA*OES 30g	Lab H FA*AAS 50g	Lab I FA*OES 40g
1	1.18	1.18	1.25	1.27	1.25	1.28	1.19	1.17	1.25
2	1.21	1.19	1.31	1.23	1.24	1.31	1.19	1.20	1.24
3	1.17	1.20	1.31	1.27	1.27	1.31	1.24	1.18	1.28
4	1.16	1.19	1.31	1.27	1.24	1.32	1.23	1.23	1.26
5	1.16	1.18	1.32	1.26	1.24	1.29	1.19	1.20	1.25
6	1.20	1.18	1.36	1.24	1.26	1.29	1.19	1.18	1.28
Mean	1.18	1.19	1.31	1.26	1.25	1.30	1.21	1.19	1.26
Median	1.18	1.19	1.31	1.27	1.25	1.30	1.19	1.19	1.26
Std.Dev.	0.02	0.01	0.04	0.02	0.01	0.02	0.02	0.02	0.02
Rel.Std.Dev.	1.78%	0.85%	2.83%	1.39%	1.01%	1.19%	1.95%	1.81%	1.33%
PDM^3	-4.62%	-4.04%	5.76%	1.58%	1.04%	5.08%	-2.60%	-3.54%	1.85%

Table 2. Continued

Replicate No.	Lab J FA*AAS 30g	Lab K FA*AAS 30g	Lab L FA*AAS 30g	Lab M FA*AAS 30g	Lab N FA*AAS 30g	Lab O FA*AAS 30g	Lab P FA*AAS 40g	Lab Q FA*AAS 30g	Lab R FA*OES 25g	Lab S FA*AAS 30g
1	1.19	1.27	1.25	1.26	1.21	1.38	1.26	1.29	1.19	1.11
2	1.17	1.27	1.27	1.26	1.22	1.20	1.27	1.29	1.21	1.21
3	1.13	1.24	1.28	1.25	1.22	1.30	1.24	1.27	1.19	1.18
4	1.12	1.26	1.26	1.28	1.24	1.24	1.23	1.25	1.22	1.09
5	1.13	1.24	1.24	1.27	1.22	1.34	1.22	1.19	1.23	1.11
6	1.13	1.23	1.25	1.27	1.21	1.24	1.23	1.21	1.21	1.09
Mean	1.15	1.25	1.25	1.26	1.22	1.28	1.24	1.25	1.21	1.13
Median	1.13	1.25	1.25	1.26	1.22	1.27	1.24	1.26	1.21	1.11
Std.Dev.	0.03	0.02	0.01	0.01	0.01	0.07	0.02	0.04	0.02	0.05
Rel.Std.Dev	2.45%	1.46%	1.19%	0.89%	0.90%	5.35%	1.56%	3.36%	1.33%	4.50%
PDM[3]	-7.45%	0.97%	1.38%	2.05%	-1.38%	3.74%	0.37%	1.04%	-2.33%	-8.60%

Table 3. Analytical results for gold in OREAS 66a by INAA (instrumental neutron activation analysis on 0.5 gram analytical subsample weights; other abbreviations as for Table 2).

Replicate No.	Lab T INAA 0.5g
1	1.36
2	1.32
3	1.32
4	1.36
5	1.39
6	1.36
7	1.38
8	1.38
9	1.35
10	1.35
11	1.36
12	1.37
13	1.39
14	1.37
15	1.35
16	1.35
17	1.35
18	1.34
19	1.34
20	1.35
Mean	1.36
Median	1.36
Std.Dev.	0.02
Rel.Std.Dev.	1.44%
PDM[3]	9.69%

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Table 4. Analytical results for silver in OREAS 66a (4A - four acid digest (HNO_3-$HClO_4$-HCl-HF); AAS - flame atomic absorption spectrometry; OES - inductively coupled plasma optical emission spectrometry; MS - inductively coupled plasma mass spectrometry; other abbreviations as for Table 2; values in ppm).

Replicate No.	Lab A 4A*OES	Lab B 4A*OES	Lab C 4A*MS	Lab D 4A*AAS	Lab E 4A*OES	Lab F 4A*OES	Lab G 4A*OES	Lab H 4A*OES	Lab I 4A*MS
1	20.5	19.0	19.2	17.0	20.5	17.4	19.0	18.8	18.5
2	20.2	21.0	**19.8**	18.0	20.0	18.1	20.0	19.0	19.0
3	**19.5**	**22.0**	19.4	18.0	20.3	17.2	18.0	19.0	18.0
4	20.3	20.0	19.3	18.0	20.6	17.3	17.0	18.9	18.0
5	20.6	19.0	19.1	18.0	20.4	17.5	19.0	18.8	18.0
6	20.4	19.0	19.1	18.0	20.0	17.8	18.0	19.2	19.0
Mean	20.3	20.0	19.3	17.8	20.3	17.6	18.5	19.0	18.4
Median	20.4	19.5	19.2	18.0	20.4	17.5	18.5	19.0	18.3
Std.Dev.	0.4	1.3	0.3	0.4	0.3	0.3	1.0	0.2	0.5
Rel.Std.Dev.	1.94%	6.32%	1.40%	2.29%	1.25%	1.93%	5.67%	0.80%	2.67%
PDM[3]	7.20%	5.87%	2.12%	-5.60%	7.46%	-7.10%	-2.07%	0.32%	-2.51%

Table 4. Continued

Replicate No.	Lab J 4A*OES	Lab L 4A*AAS	Lab N 4A*AAS	Lab O 4A*OES	Lab P 4A*OES	Lab Q 4A*OES	Lab R 4A*OES	Lab S 4A*AAS
1	18.1	18.2	16.3	18.7	21.0	18.1	20.6	19.6
2	**22.9**	17.9	16.7	18.6	21.0	18.4	20.2	20.5
3	18.6	19.1	16.4	18.8	21.0	18.8	20.3	19.5
4	17.6	18.7	16.8	19.3	20.0	19.4	20.6	15.6
5	17.6	18.7	18.5	18.3	21.0	19.2	20.3	16.7
6	18.4	18.5	19.0	18.9	20.0	18.9	20.0	16.0
Mean	18.9	18.5	17.3	18.8	20.7	18.8	20.3	18.0
Median	18.3	18.6	16.8	18.8	21.0	18.9	20.3	18.1
Std.Dev.	2.0	0.4	1.2	0.3	0.5	0.5	0.2	2.1
Rel.Std.Dev.	10.69%	2.28%	6.72%	1.77%	2.50%	2.58%	1.15%	11.79%
PDM[3]	-0.13%	-1.98%	-8.51%	-0.66%	9.40%	-0.48%	7.64%	-4.86%

Table 5. Analytical results for copper in OREAS 66a (4A - four acid digest (HNO_3-$HClO_4$-HCl-HF); AAS - flame atomic absorption spectrometry; OES - inductively coupled plasma optical emission spectrometry; MS - inductively coupled plasma mass spectrometry; other abbreviations as for Table 2; values in ppm).

Replicate No.	Lab A 4A*OES	Lab B 4A*OES	Lab C 4A*MS	Lab D 4A*AAS	Lab E 4A*OES	Lab F 4A*OES	Lab G 4A*OES	Lab H 4A*OES	Lab I 4A*OES
1	139	113	115	**111**	124	118	110	121	122
2	135	110	115	114	125	116	110	122	126
3	**129**	111	116	115	126	116	110	123	126
4	136	110	114	116	128	115	120	122	124
5	137	112	113	115	126	115	110	122	124
6	135	111	114	116	124	119	110	123	120
Mean	135	111	114	115	126	117	112	122	124
Median	136	111	114	115	126	116	110	122	124
Std.Dev.	3	1	1	2	2	2	4	1	2
Rel.Std.Dev.	2.49%	1.05%	1.02%	1.63%	1.21%	1.41%	3.66%	0.62%	1.89%
PDM[3]	12.09%	-7.82%	-5.33%	-5.05%	4.07%	-3.39%	-7.40%	1.31%	2.55%

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Table 5. Continued

Replicate No.	Lab J 4A*OES	Lab L 4A*AAS	Lab N 4A*AAS	Lab O 4A*OES	Lab P 4A*OES	Lab Q 4A*OES	Lab R 4A*OES	Lab S 4A*AAS
1	130	NR	121	NR	120	122	121	128
2	**157**	NR	120	NR	120	121	120	127
3	133	NR	123	NR	120	123	122	127
4	127	NR	125	NR	120	122	118	127
5	135	NR	123	NR	120	121	119	127
6	134	NR	122	NR	120	121	120	126
Mean	136		122		120	122	120	127
Median	134		123		120	122	120	127
Std.Dev.	11		2		0	1	1	1
Rel.Std.Dev.	7.86%		1.43%		0.00%	0.67%	1.18%	0.50%
PDM[3]	12.78%		1.44%		-0.49%	0.89%	-0.49%	5.31%

STATISTICAL EVALUATION OF ANALYTICAL DATA FOR OREAS 66a

Certified Value and Confidence Limits

The certified value was determined from the mean of means of accepted replicate values of accepted laboratory data sets A to T according to the formulae

$$\overline{x}_i = \frac{1}{n_i}\sum_{j=1}^{n_i} x_{ij}$$

$$\ddot{x} = \frac{1}{p}\sum_{i=1}^{p} \overline{x}_i$$

where

x_{ij} *is the jth result reported by laboratory i;*

p *is the number of participating laboratories;*

n_i *is the number of results reported by laboratory i;*

$\overline{x}_i$ *is the mean for laboratory i;*

$\ddot{x}$ *is the mean of means.*

The confidence limits were obtained by calculation of the variance of the consensus value (mean of means) and reference to Student's-*t* distribution with degrees of freedom (*p*-1):

$$\hat{V}(\ddot{x}) = \frac{1}{p(p-1)}\sum_{i=1}^{p}(\overline{x}_i - \ddot{x})^2$$

$$\text{Confidence limits} = \ddot{x} \pm t_{1-x/2}(p-1)\left(\hat{V}(\ddot{x})\right)^{1/2}$$

where $t_{1-x/2}(p-1)$ *is the 1-x/2 fractile of the t-distribution with (p-1) degrees of freedom.*

The distribution of the values is assumed to be symmetrical about the mean in the calculation of the confidence limits.

The test for rejection of individual outliers from each laboratory data set was based on *z* scores (rejected if $|z_i| > 2.5$) computed from the robust estimators of location and scale, *T* and *S*, respectively, according to the formulae

$$S = 1.483 \underset{j=1.....n}{median} / x_j - \underset{i=1.....n}{median} (x_i) /$$

$$z_i = \frac{x_i - T}{S}$$

where

T is the median value in a data set;
S is the median of all absolute deviations from the sample median multiplied by 1.483, a correction factor to make the estimator consistent with the usual parameter of a normal distribution.

The z-score test is used in combination with a second method of individual outlier detection that determines the percent deviation of the individual value from the median. Outliers in general are selected on the basis of z-scores > 2.5 and with percent deviations > 1.5%. In certain instances statistician's prerogative has been employed in discriminating outliers.
Each laboratory data set is tested for outlying status based on z-score discrimination and rejected if $|z_i| > 2.5$. After individual and entire lab data set outliers have been eliminated a non-iterative 3 standard deviation filter is applied, with those values lying outside this window also relegated to outlying status.
Individual outliers and, more rarely, laboratory means deemed to be outlying are shown left justified and in bold in the tabulated results (Tables 2 to 5) and have been omitted in the determination of certified values.
The magnitude of the confidence interval is inversely proportional to the number of participating laboratories and interlaboratory agreement. It is a measure of the reliability of the certified value, i.e. the narrower the confidence interval the greater the certainty in the certified value (Table 6).

Table 6. Certified Value and 95% Confidence Interval

Constituent	Certified Value	95% Confidence Interval	
		Low	High
Gold, Au (ppm)	1.237	1.211	1.263
Silver, Ag (ppm)	18.9	18.4	19.4
Copper, Cu (ppm)	121	117	124

Note: intervals may appear asymmetric due to rounding

Statement of Homogeneity
The variability of replicate assays from each laboratory is a result of both measurement and subsampling errors. In the determination of a statistical tolerance interval it is therefore necessary to eliminate, or at least substantially minimise, those errors attributable to measurement. One way of achieving this is by substantially reducing the analytical subsample weight to a point where most of the variability in replicate assays is due to inhomogeneity of the reference material and measurement error becomes negligible. This approach was adopted in the INAA gold data set (Table 3) where a 0.5 gram subsample weight was employed.
The homogeneity was determined from tables of factors for two-sided tolerance limits for normal distributions (ISO Guide 3207) in which

$$\textit{Lower limit is } \ddot{x} - k_2'(n, p, 1-\alpha)s$$
$$\textit{Upper limit is } \ddot{x} + k_2'(n, p, 1-\alpha)s$$

where

n is the number of results reported by laboratory Q;
1 - α is the confidence level;
p is the proportion of results expected within the tolerance limits;
k_2' is the factor for two - sided tolerance limits (m, σ unknown);

and *s* is computed according to the formula

$$s = \left[\frac{\sum_{j=1}^{n} \left(x_j - \bar{x} \right)^2}{n-1} \right]^{1/2}$$

No individual outliers were removed from the results prior to the calculation of tolerance intervals.

Table 7. Certified Value and Tolerance Interval.

Constituent	Certified Value	Tolerance Interval 1-α=0.99, ρ=0.95	
		Low	High
Gold, Au (ppm)	1.237	1.230	1.244
Silver, Ag (ppm)	18.9	18.2	19.6
Copper, Cu (ppm)	121	118	124

Note: intervals may appear asymmetric due to rounding

From the INAA data set an estimated tolerance interval of ±0.007 ppm at an analytical subsample weight of 30 gram was obtained (using the sampling constant relationship of Ingamells and Switzer, 1973) and is considered to reflect the actual homogeneity of the material under test. The meaning of this tolerance interval may be illustrated for gold (refer Table 7), where 99% of the time at least 95% of 30g-sized subsamples will have concentrations lying between 1.230 and 1.244 ppm. Put more precisely, this means that if the same number of subsamples were taken and analysed in the same manner repeatedly, 99% of the tolerance intervals so constructed would cover at least 95% of the total population, and 1% of the tolerance intervals would cover less than 95% of the total population (IS0 Guide 35).

A different approach was used in estimating tolerance for silver and copper. The standard deviation of the pooled individual analyses of all participating laboratories includes error due to the imprecision of each analytical method, to possible inhomogeneity of the material under test and, in particular, to deficiencies in accuracy of each analytical method. In determining tolerance intervals for silver and copper that component of error attributable to measurement inaccuracy was eliminated by transformation of the individual results of each data set to a common mean (the uncorrected grand mean) according to the formula

$$x'_{ij} = x_{ij} - \bar{x}_i + \frac{\sum_{i=1}^{p}\sum_{j=1}^{n_i} x_{ij}}{\sum_{i=1}^{p} n_i}$$

where

x_{ij} *is the jth raw result reported by laboratory i*;

x'_{ij} *is the jth transformed result reported by laboratory i*;

n_i *is the number of results reported by laboratory i*;

p *is the number of participating laboratories*;

$\bar{x}_i$ *is the raw mean for laboratory i.*

The homogeneity of each constituent was determined from tables of factors for two-sided tolerance limits for normal distributions (ISO 3207) in which

$$\text{Lower limit is } \ddot{x} - k'_2(n, p, 1-\alpha)s''_g$$
$$\text{Upper limit is } \ddot{x} + k'_2(n, p, 1-\alpha)s''_g$$

where

n the number of results
1-α is the confidence level;
p is the proportion of results expected within tolerance limits;
k'_2 *is the factor for two-sided tolerance limits (m, α unknown);*
s''_g *is the corrected grand standard deviation.*

The corrected grand standard deviation, s''_g, used to compute the tolerance intervals is the weighted means of standard deviations of all data sets for a particular constituent according to the formula

$$s''_g = \frac{\sum_{i=1}^{p}\left(s_i\left(1 - \frac{s_i}{s'_g}\right)\right)}{\sum_{i=1}^{p}\left(1 - \frac{s_i}{s'_g}\right)}$$

where

$1 - \left(\frac{s_i}{2s'_g}\right)$ *is the weighting factor for laboratory i ;*

s'_g *is the grand standard deviation computed from the transformed (i.e. means –adjusted) results.*

according to the formula

$$s'_g = \left[\frac{\sum_{i=j}^{p}\sum_{j=i}^{n_i}\left(x'_{ij} - \bar{x}'_i\right)^2}{\sum_{i=1}^{p} n_i - 1}\right]^{1/2}$$

where $\bar{x}'_i$ *is the transformed mean for laboratorty i*

The weighting factors were applied to compensate for the considerable variation in analytical precision amongst participating laboratories. Hence, weighting factors for each data set have been constructed so as to be inversely proportional to the standard deviation of that data set. Outliers (shown in bold in Tables 4 and 5) were removed prior to the calculation of tolerance intervals and a weighting factor of zero was applied to those data sets where $s_l / 2s_g' > 1$ (i.e. where the weighting factor $1 - s_l / 2s_g' < 0$). It should be noted that estimates of tolerance by this method are considered conservative as a significant proportion of the observed variance, even in those laboratories exhibiting the best analytical precision, can presumably be attributed to measurement error.

ANOVA Study

The sampling format for OREAS 66a was structured to enable nested ANOVA treatment of the round robin results. During the bagging stage, immediately following final homogenization, twenty 1kg samples were taken at regular intervals representative of the entire batch of OREAS 66a. Each laboratory received paired samples from three different, non-adjacent 1kg samples. For example, the six samples that any one of the nineteen participating labs could have received are:

- Sample 1 (from sampling interval 4)
- Sample 2 (from sampling interval 11)
- Sample 3 (from sampling interval 17)
- Sample 4 (from sampling interval 4)
- Sample 5 (from sampling interval 11)
- Sample 6 (from sampling interval 17)

The purpose of the ANOVA investigation was to compare the within-unit variance with that of the between-unit variance. This approach permitted an assessment of homogeneity across the entire batch of OREAS 66a. The test was performed using the following parameters:

- Significance Level α = P (type I error) = 0.05
- Null Hypothesis, H_0: Between-unit variance is no greater than within-unit variance (reject H_0 if p-value < 0.05)
- Alternative Hypothesis, H_1: Between-unit variance is greater than within-unit variance

P-values are a measure of probability whereby values less than 0.05 indicate a greater than 95% probability that the observed differences in within-unit and between-unit variances are real. The dataset was filtered for both individual and laboratory outliers prior to the calculation of the p-value. This process derived p-values of 1.00 for gold, 0.99 for silver and 0.95 for copper and indicates no evidence that between-unit variance is greater than within-unit variance. Conclusion: do not reject H_0. Note that ANOVA is not an absolute measure of homogeneity. Rather, it establishes that the metals are distributed in a similar manner throughout OREAS 66a and that the variance between two subsamples from the same unit is statistically indistinguishable to the variance from two subsamples taken from any two separate units.

Performance Gates

Performance gates provide an indication of a level of performance that might reasonably be expected from a laboratory being monitored by this CRM in a QA/QC program. They take into account errors attributable to measurement and CRM variability. For an effective CRM the contribution of the latter should be negligible in comparison to measurement errors. Sources of measurement error include inter-lab bias and analytical precision (repeatability). Two methods have been employed to calculate performance gates. The first method uses the same filtered data set used to determine the certified value, i.e. after removal of all individual,

lab dataset (batch) and 3SD outliers. These outliers can only be removed after the absolute homogeneity of the CRM has been independently established, i.e. the outliers must be confidently deemed to be analytical rather than arising from inhomogeneity of the CRM. The standard deviation is then calculated for each analyte from the pooled individual analyses generated from the certification program. Table 8 shows performance gates calculated for two and three standard deviations. As a guide these intervals may be regarded as warning or rejection for multiple 2SD outliers, or rejection for individual 3SD outliers in QC monitoring, although their precise application should be at the discretion of the QC manager concerned.
A second method utilises a 5% window calculated directly from the certified value. Standard deviation is also shown in relative percent for one, two and three relative standard deviations (1RSD, 2RSD and 3RSD) to facilitate an appreciation of the magnitude of these numbers and a comparison with the 5% window. Caution should be exercised when concentration levels approach lower limits of detection of the analytical methods employed as performance gates calculated from standard deviations tend to be excessively wide whereas those determined by the 5% method are too narrow.

Table 8. Performance Gates for OREAS 66a

Constituent	Certified Value	Absolute Standard Deviations					Relative Standard Deviations			5% window	
		1SD	2SD Low	2SD High	3SD Low	3SD High	1RSD	2RSD	3RSD	Low	High
Au (ppm)	1.237	0.054	1.129	1.345	1.075	1.399	4.37%	8.74%	13.11%	1.175	1.299
Ag (ppm)	18.9	1.2	16.4	21.4	15.2	22.6	6.55%	13.10%	19.65%	17.9	19.8
Cu (ppm)	121	7	107	134	100	141	5.68%	11.36%	17.05%	115	127

Note: intervals may appear asymmetric due to rounding

PARTICIPATING LABORATORIES

Accurassay Laboratories, Thunder Bay, ON, Canada
Acme Analytical Laboratories, Vancouver, BC, Canada
Activation Laboratories, Ancaster, ON, Canada
Amdel Laboratories, Adelaide, SA, Australia
Alaska Assay Laboratories, Fairbanks, AK, United States of America
ALS Chemex, Perth, WA, Australia
ALS Chemex, Townsville, QLD, Australia
ALS Chemex, La Serena, Chile, South America
ALS Chemex, Sparks, Nevada, USA
ALS Chemex, Val-d'or, Quebec, Canada
ALS Chemex, Vancouver, BC, Canada
Genalysis Laboratory Services, Perth, WA, Australia
Intertek Testing Services, Jakarta, Indonesia
OMAC Laboratories, Loughrea, County Galway, Ireland
SGS Lakefield Research, Lakefield, ON, Canada
SGS, Townsville, QLD, Australia
SGS Australia, Perth, WA, Australia
Ultra Trace, Perth, WA, Australia
Zarazma Mineral Studies Company, Tehran, Iran

PREPARER AND SUPPLIER OF THE REFERENCE MATERIAL

Gold-silver-copper ore reference material OREAS 66a has been prepared and certified, and is supplied by:

Ore Research & Exploration Pty Ltd
6-8 Gatwick Road
Bayswater North, VIC 3153
AUSTRALIA

Telephone	(03) 9729 0333	International	+613-9729 0333
Facsimile	(03) 9729 4777	International	+613-9729 4777

It is available in unit sizes of 60g foil packets and 1kg plastic jars.

INTENDED USE

OREAS 66a is a reference material intended for the following:

i) for the monitoring of laboratory performance in the analysis of gold, silver and copper in geological samples;
ii) for the calibration of instruments used in the determination of the concentration of gold, silver and copper;
iii) for the verification of analytical methods for gold, silver and copper;
iv) for the preparation of secondary reference materials of similar composition.

STABILITY AND STORAGE INSTRUCTIONS

OREAS 66a has been prepared from epithermal high sulphidation Au-Ag-Cu ore blended with barren basalt. The robust foil laminate film used in the 60g unit packaging is an effective barrier to oxygen and moisture and the sealed CRM is considered to have long-term stability under normal storage conditions.

INSTRUCTIONS FOR THE CORRECT USE OF THE REFERENCE MATERIAL

The certified values for OREAS 66a refer to the concentration level of gold, silver and copper in their packaged state. Therefore it should not be dried prior to weighing and analysis.

LEGAL NOTICE

Ore Research & Exploration Pty Ltd has prepared and statistically evaluated the property values of this reference material to the best of its ability. The Purchaser by receipt hereof releases and indemnifies Ore Research & Exploration Pty Ltd from and against all liability and costs arising from the use of this material and information.

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CERTIFYING OFFICER

Craig Hamlyn (B.Sc. Hons.), Geology

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Appendix F – Resistivity and IP Survey

Resistivity and IP Survey: ROSE Property

WORK PERFORMED:
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By
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13 November, 2012

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Introduction

The resistivity and IP survey carried out on the ROS property during the 2012 field season consists of 3 profiles crosscutting the Hudbay geochemical soil and trenching anomaly with the purpose of identifying the location and apparent dip of altered and enriched zones of potential gold mineralization.

Location

The ROS Claims are located 60km south of Dawson, on the south side of Rosebute Creek four km from the Yukon River. The Res\IP traverses cross a north-south trending mineralized zone identified by a gold in soil anomaly and trench intersections known as the Hudbay anomaly. Work was done on claims Rose 113, 114, 115, and 116 in the north-west of the ROSE property.

Traverse ROSIP12-01 is located parallel to trench ROTH12-04 at a bearing of 253°. Traverse ROSIP12-02 is located parallel to trench ROTH12-05 at a bearing of 258°. Traverse ROSIP12-03 is located parallel to trench ROTH12-02 at a bearing of 253°. (Figure 1)

Logistics

The survey was conducted by a team of four GroundTruth Exploration Inc. field technicians on September 29th and October 1st, 2012.

September 29th consisted of mobilizing the survey equipment from Dawson City to the ROS property using an AStar Helicopter, cutting and sighting in the survey lines for both ROSIP12-01 and ROSIP12-02, surveying the elevation and location of traverse ROSIP12-01 using a high accuracy GPS, and completing two RES/IP arrays (120929R1) on traverse ROSIP12-01 with one “roll-along”. A roll-along is the practice of extending the length of a survey by moving the cable at the start of the line to the end of the line and reading the profile of the new section with some overlap of the old section. This methodology allows a crew to cover a longer distance and maintain the original survey depth, but minimizes set up and reading time for maximum efficiency.

October 1st consisted of cutting and sighting line for traverse ROSIP12-03, surveying the elevation and location of traverses ROSIP12-02 and ROSIP12-03 using a high accuracy GPS, reading four Resistivity/IP arrays (121001R1 and 121001R2) on traverse ROSIP12-02 and ROSIP12-03, and demobilizing the survey equipment from the ROS property back to Dawson City.

Equipment Overview

The survey was carried out using a SuperSting R8/IP automatic resistivity and IP system and a 56 electrode cable produced by Advanced Geosciences Inc (AGI). All inversion processing was done using AGI EarthImager 2D.

All traverses were surveyed for location and elevation with a horizontal accuracy equal to or better than 50cm. This data was gathered using an Ashtec PtoMark 100 GPS equipped with an external antenna reading GPS and GLONASS satellite constellations, fully independent L1 code and wavelength phase measurements, with WAAS/EGNOS/MSAS enabled.

Survey Parameters – ROSIP12-01:

Length:	207 Ground Meters 202 Horizontal Meters
Bearing:	253° (true north)
Average depth:	35m from surface
Data File:	**120929R1**
Electrode Spacing:	3 m
Array:	Inverse Schlumberger and Dipole-Dipole

Survey Parameters – ROSIP12-02:

Length:	220 Ground Meters 210 Horizontal Meters
Bearing:	258° (true north)
Average depth:	45m from surface
Data File:	**121001R1**
Electrode Spacing:	4 m
Array:	Inverse Schlumberger and Dipole-Dipole

Survey Parameters – ROSIP12-03:

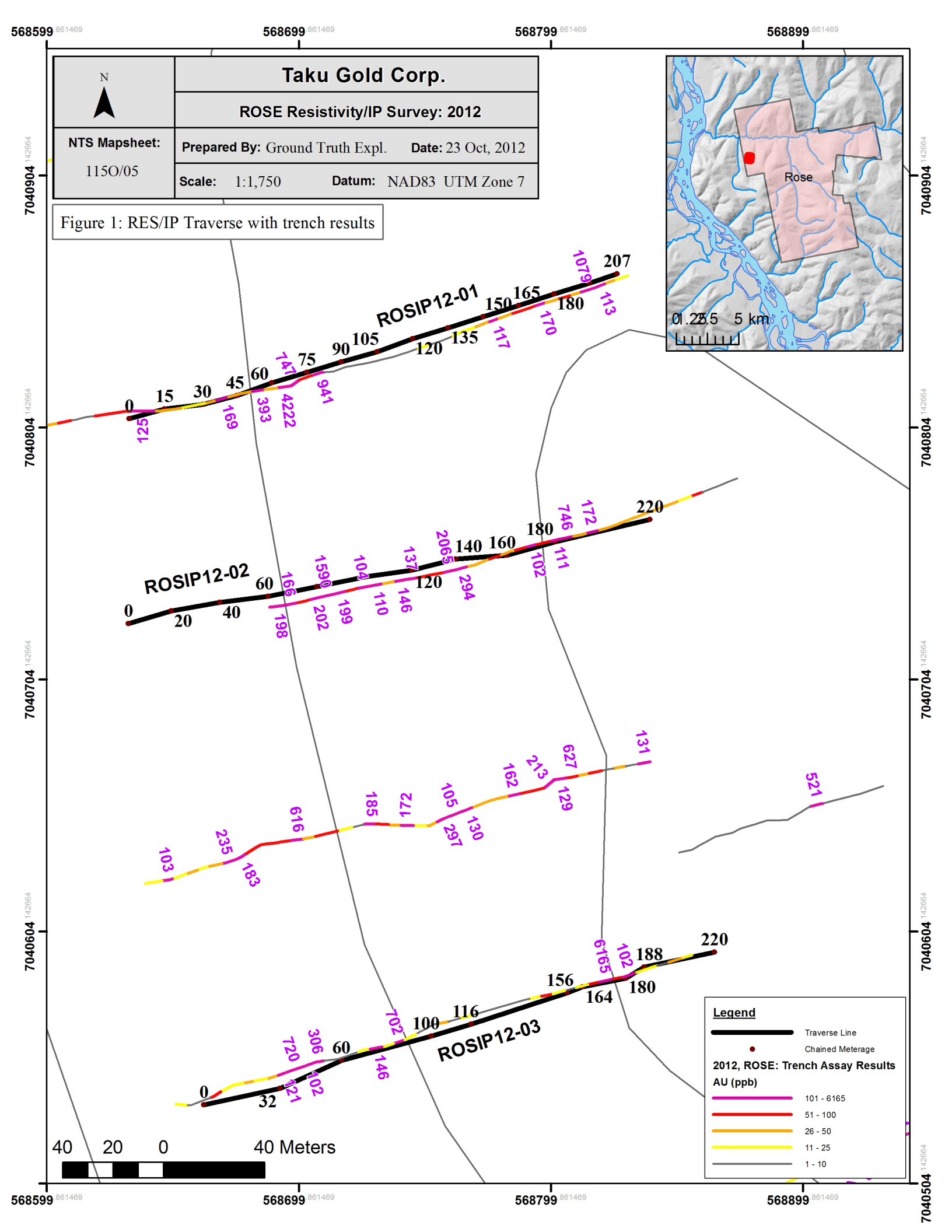
Length:	220 Ground Meters 212 Horizontal Meters

Bearing:	253° (true north)
Average depth:	45m from surface
Data File:	**121001R2**
Electrode Spacing:	4 m
Array:	Inverse Schlumberger and Dipole-Dipole

Survey Description

The RES\IP profiles are centered on and perpendicular to the north-south gold in soil trend. The 4m array results in a 45m deep survey with a resolution of 2m, while the 3m array offers greater resolution at 1.5m, but only penetrates to an average depth of 35m.

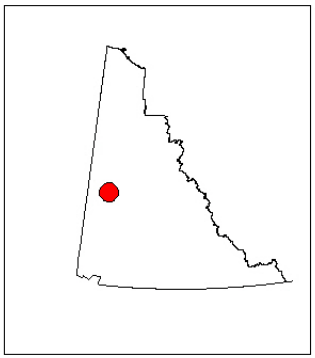
Meterage and electrode spacing is measured parallel to the ground and converted to horizontal meters during the inversion process. This allows the electrodes to maintain a consistent spacing, while providing the inversion with correct geometry.

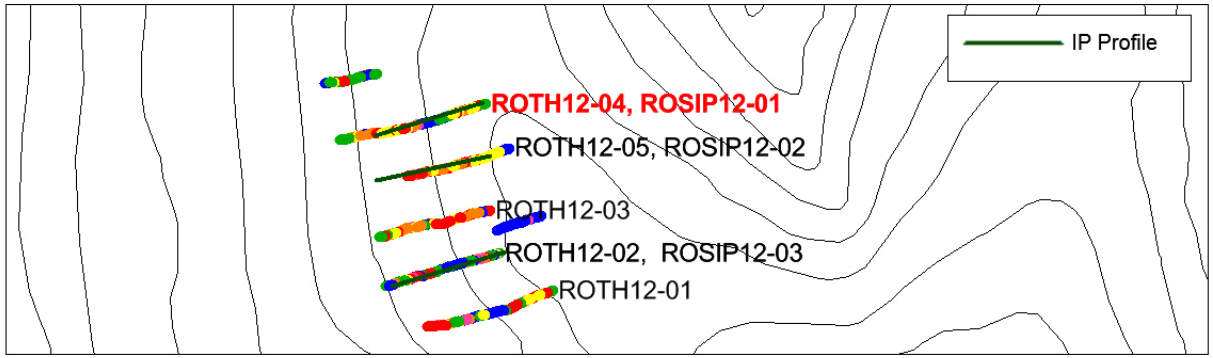

Taku Gold Corp.
ROSE Resistivity/IP Survey: 2012
NTS Mapsheet: 115O/05
Prepared By: Ground Truth Expl.
Date: 23 Oct, 2012
Scale: 1:1,750
Datum: NAD83 UTM Zone 7
Figure 1: RES/IP Traverse with trench results
Rose
0 2.5 5 km
ROSIP12-01
ROSIP12-02
ROSIP12-03
Legend
Traverse Line
Chained Meterage
2012, ROSE: Trench Assay Results
AU (ppb)
101 - 6165
51 - 100
26 - 50
11 - 25
1 - 10
40 20 0 40 Meters
568599
568699
568799
568899
7040904
7040804
7040704
7040604
7040504

GroundTruth Exploration Inc.

Rosebute: IP/Res Survey
Profile: ROSIP12-01
Trench: ROTH-04
I. Fage. Jan 25, 2013

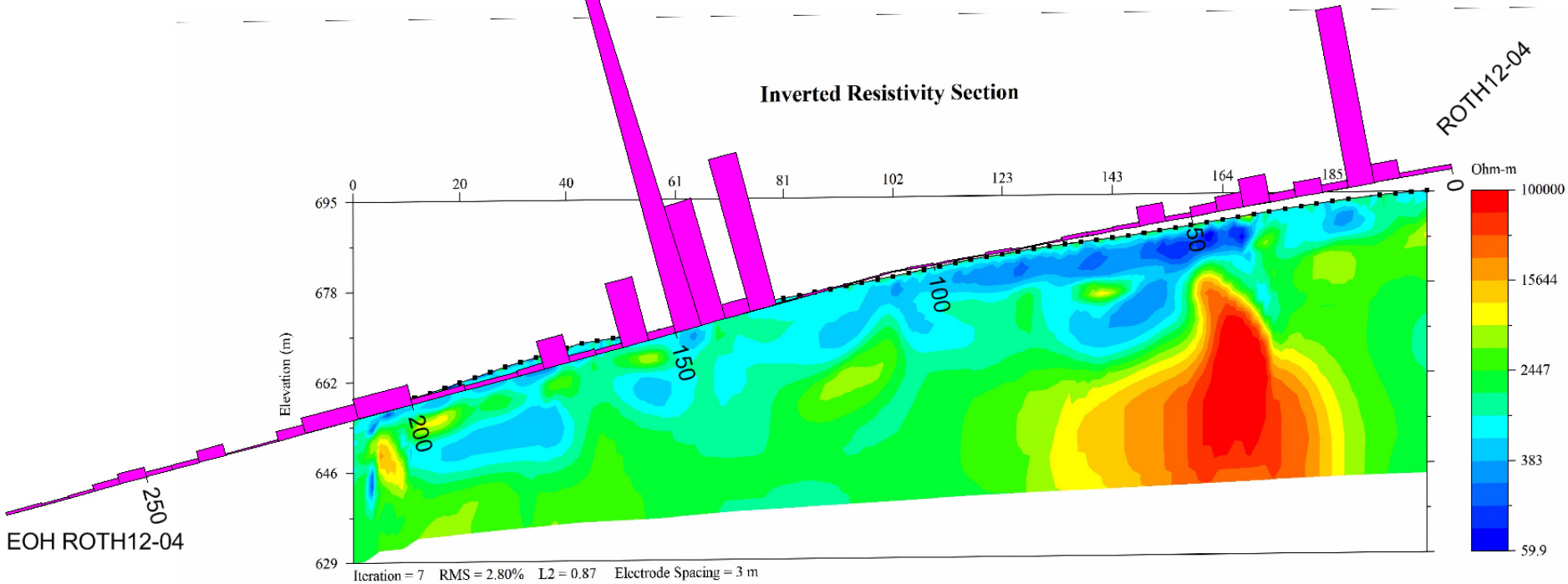
Figure 1





File: 120929r1_trial51_invres7_rectified.TAB

Looking North

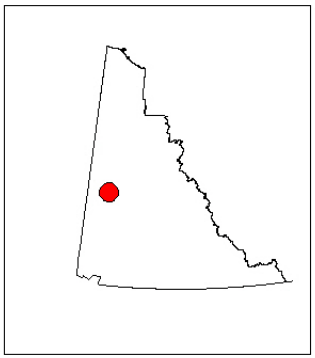


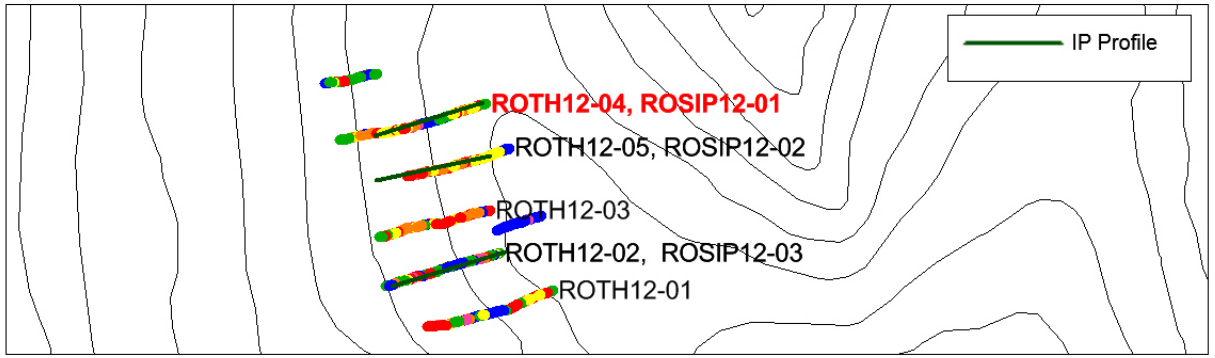
Composite Trench Samples
1cm = 100ppb Au

GroundTruth Exploration Inc.

Rosebute: IP/Res Survey
Profile: ROSIP12-01
Trench: ROTH-04
I. Fage. Jan 25, 2013

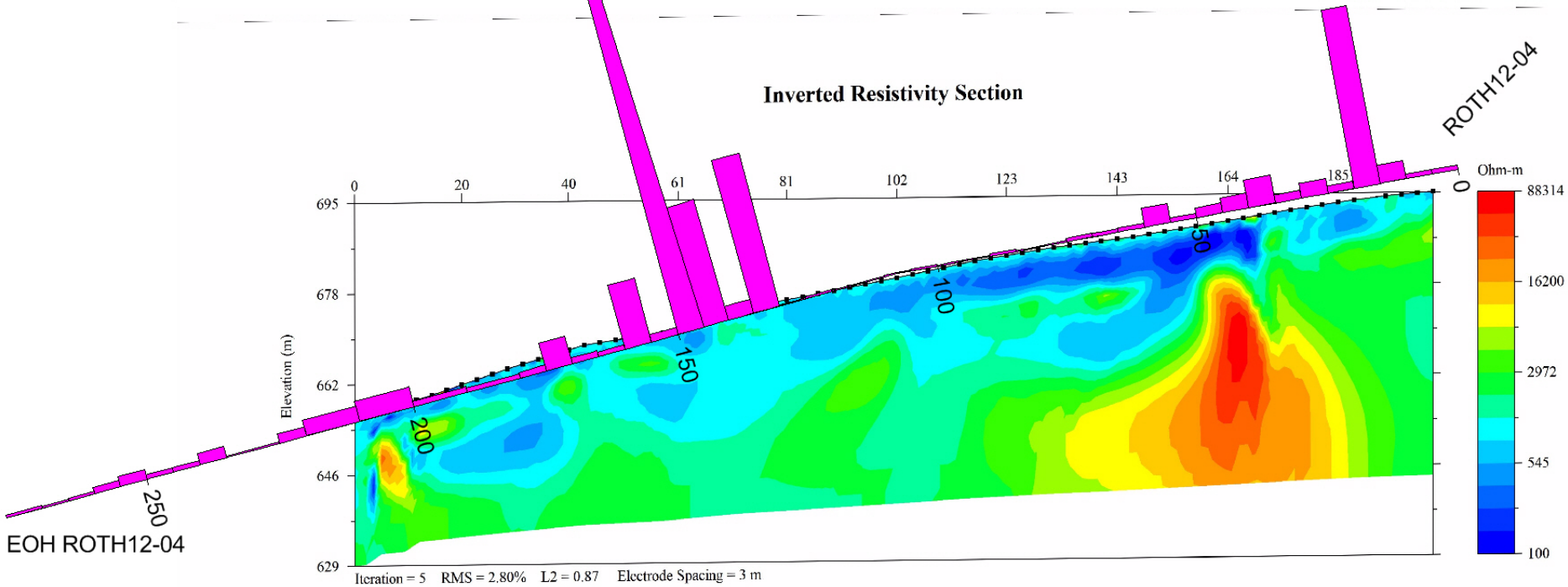
Figure 2





File: 120929R1_trial52_InvRes5 2_rectified.TAB

Looking North

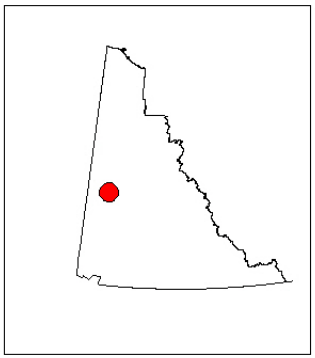


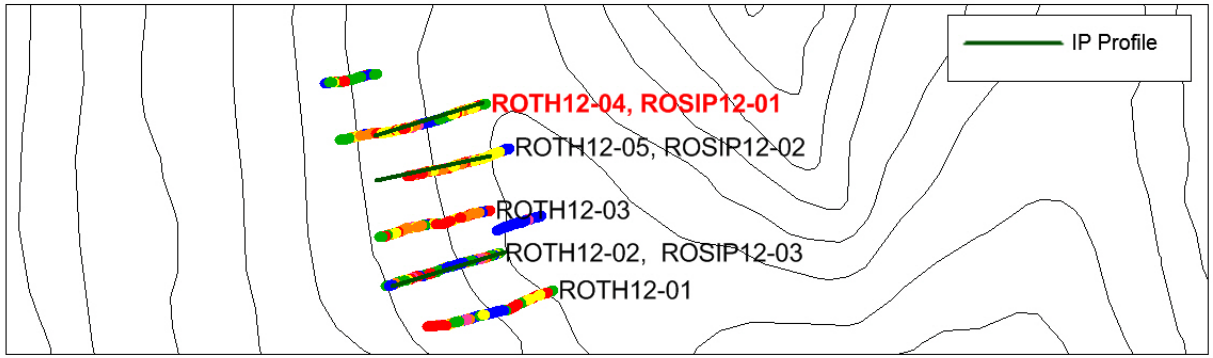
Composite Trench Samples
1cm = 100ppb Au

GroundTruth Exploration Inc.

Rosebute: IP/Res Survey
Profile: ROSIP12-01
Trench: ROTH-04
I. Fage. Jan 25, 2013

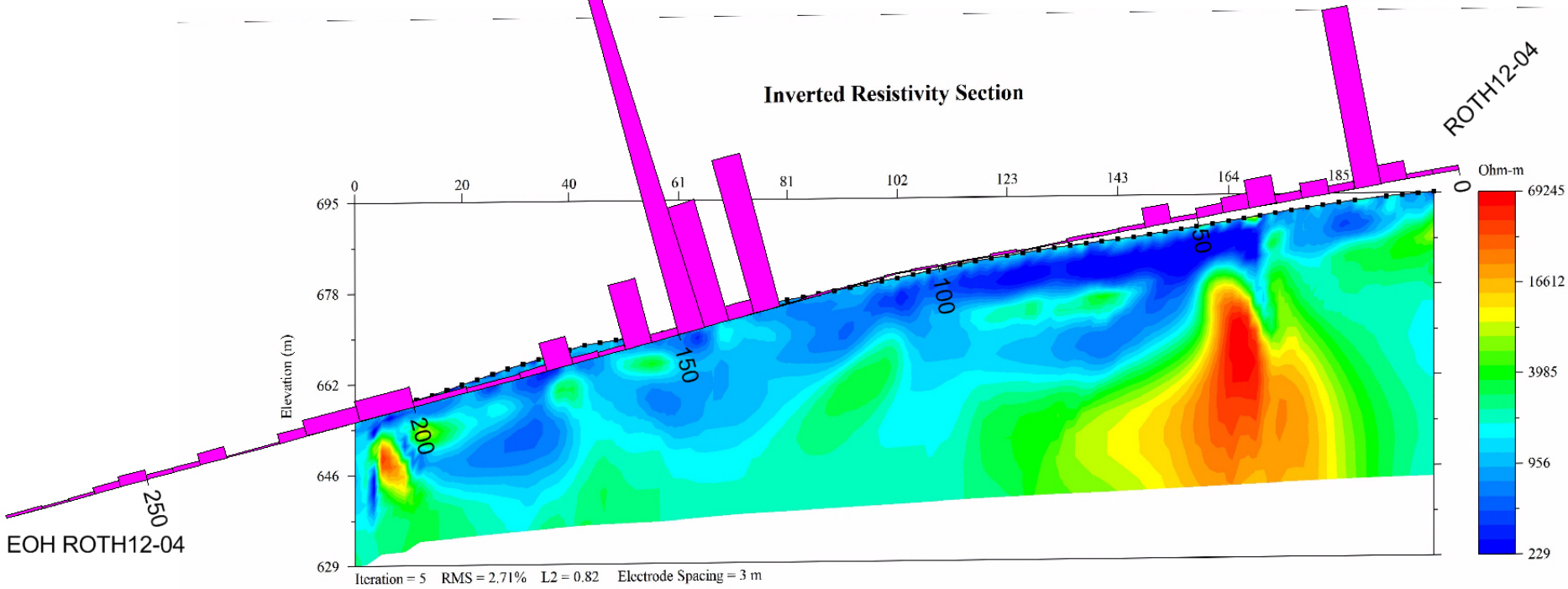
Figure 3





File: 120929R1_trial54_InvRes5 2_rectified.TAB

Looking North

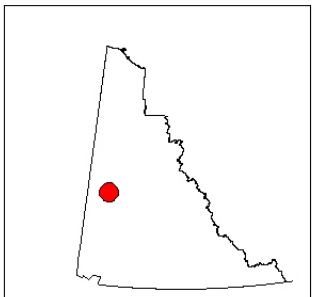


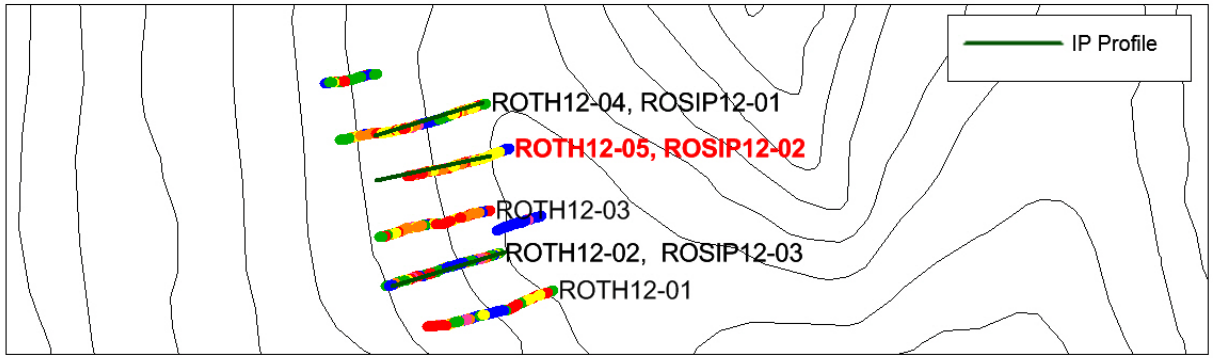
Composite Trench Samples
1cm = 100ppb Au

GroundTruth Exploration Inc.

Rosebute: IP/Res Survey
Profile: ROSIP12-02
Trench: ROTH-05
I. Fage. Jan 25, 2013

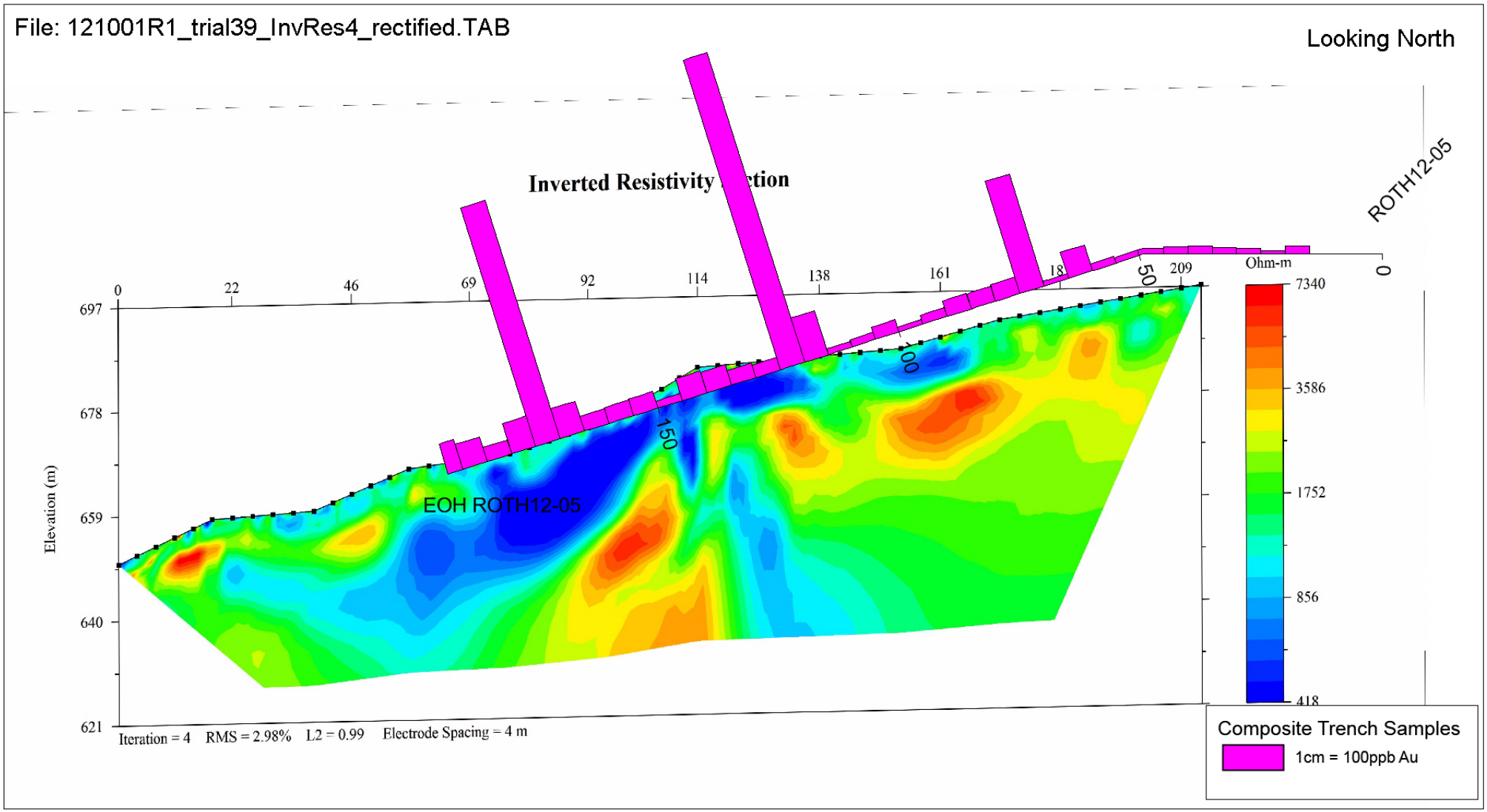
Figure 4





File: 121001R1_trial39_InvRes4_rectified.TAB

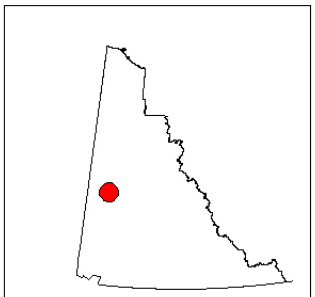
Looking North

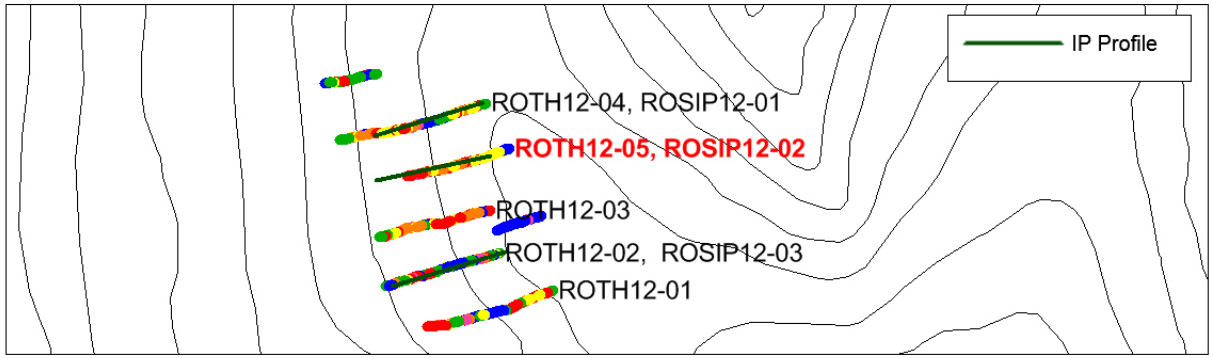


GroundTruth Exploration Inc.

Rosebute: IP/Res Survey
Profile: ROSIP12-02
Trench: ROTH-05
I. Fage. Jan 25, 2013

Figure 5





File: 121001R1_trial32_InvRes8 2_rectified.TAB

Looking North

Inverted Resistivity Section

ROTH12-05

0 22 46 69 92 114 138 161 185 209

50 100 150

EOH ROTH12-05

Elevation (m)

697 677 656 635 615

Ohm-m

23093 7221 2258 706

Iteration = 8 RMS = 2.87% L2 = 0.92 Electrode Spacing = 4 m

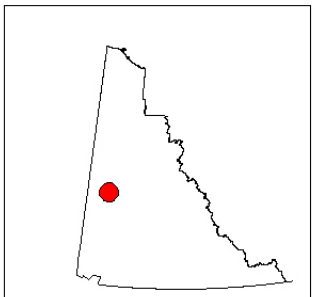
Composite Trench Samples

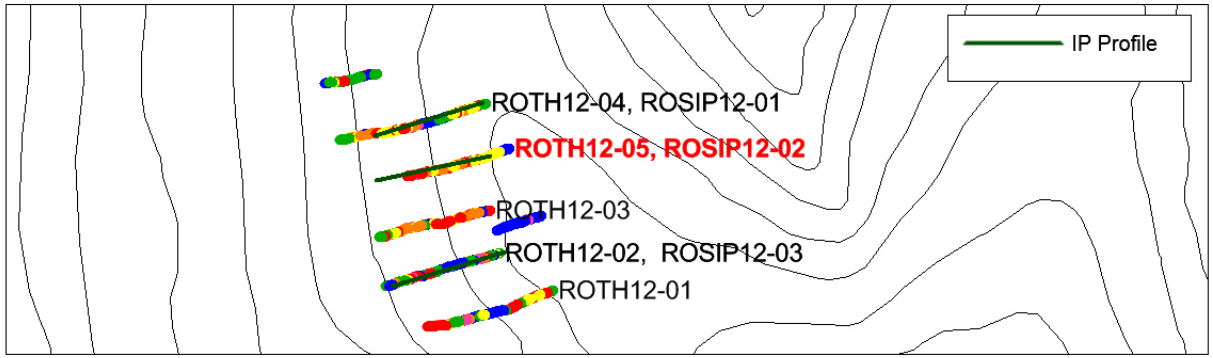
1cm = 100ppb Au

GroundTruth Exploration Inc.

Rosebute: IP/Res Survey
Profile: ROSIP12-02
Trench: ROTH-05
I. Fage. Jan 25, 2013

Figure 6





File: 121001R1_trial25_trial1_InvRes4_rectified.TAB

Looking North

Inverted Resistivity Section

ROTH12-05

0 22 46 69 92 114 138 161 185 209

50 100 150

EOH ROTH12-05

Elevation (m)

697 677 656 635 615

Ohm-m

6252 3144 1581 795 0

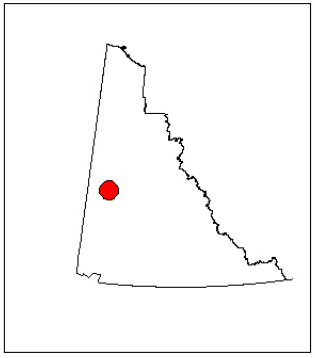
Composite Trench Samples
1cm = 100ppb Au

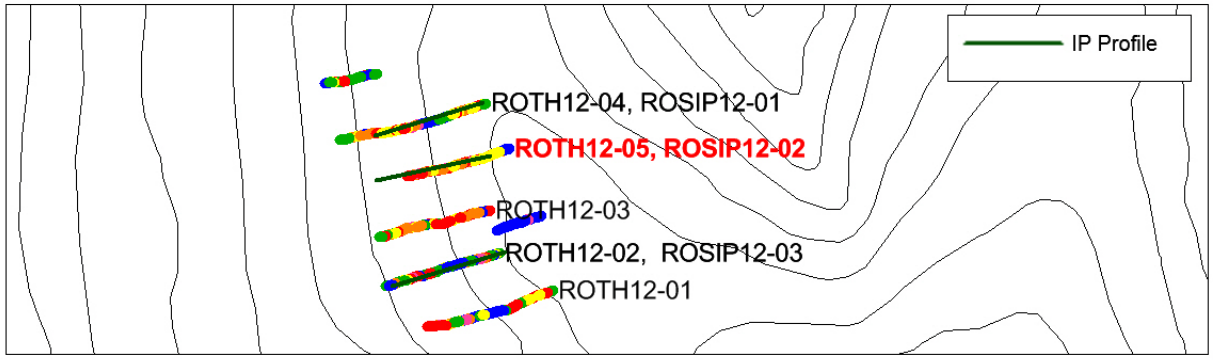
Iteration = 4 RMS = 2.60% L2 = 0.75 Electrode Spacing = 4 m

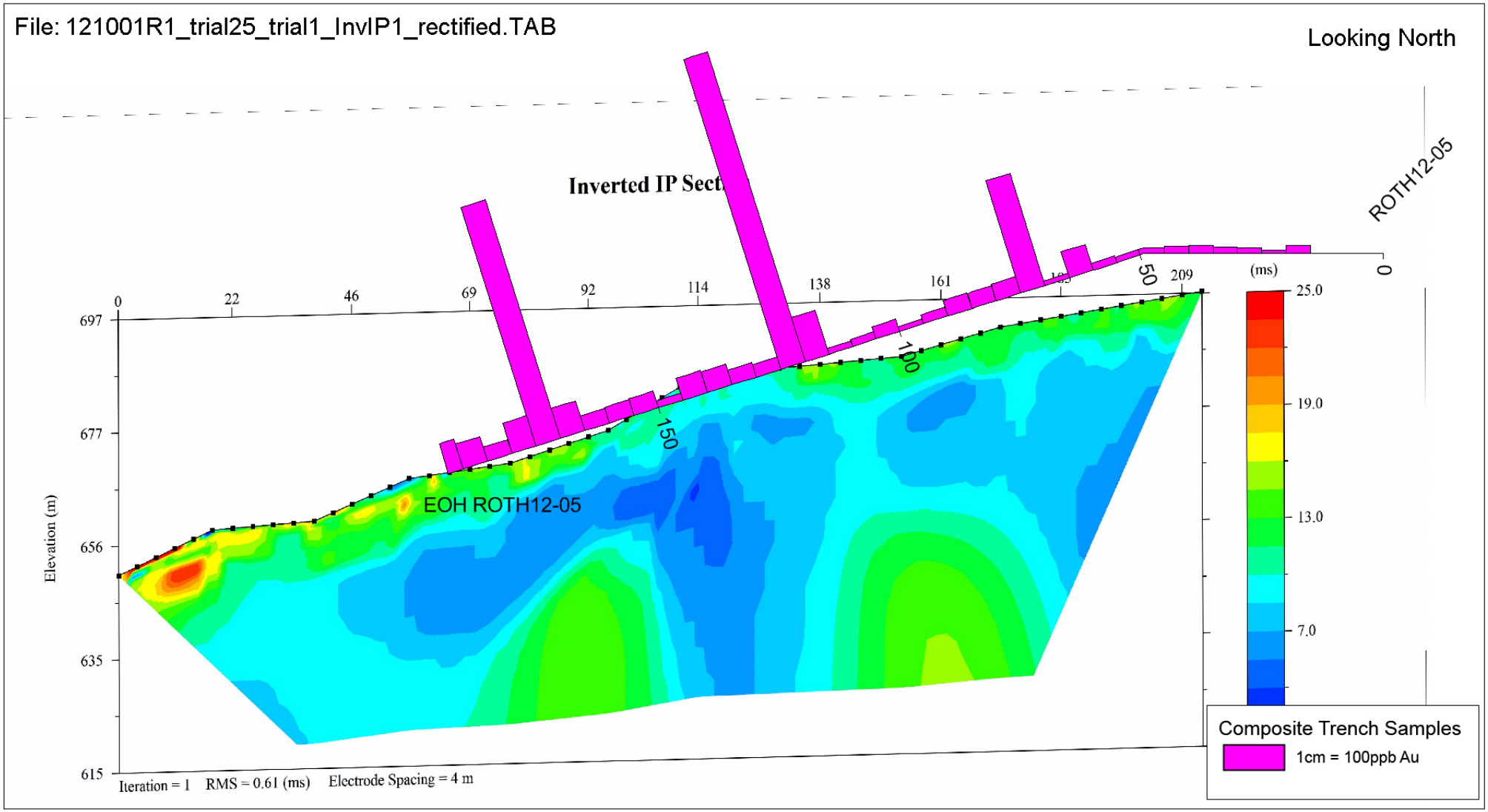
GroundTruth Exploration Inc.

Rosebute: IP/Res Survey
Profile: ROSIP12-02
Trench: ROTH-05
I. Fage. Jan 25, 2013

Figure 7



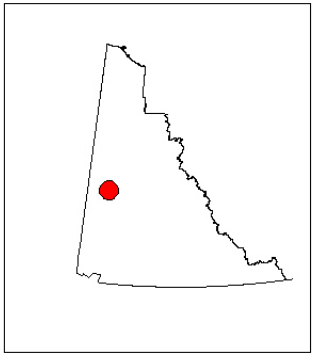


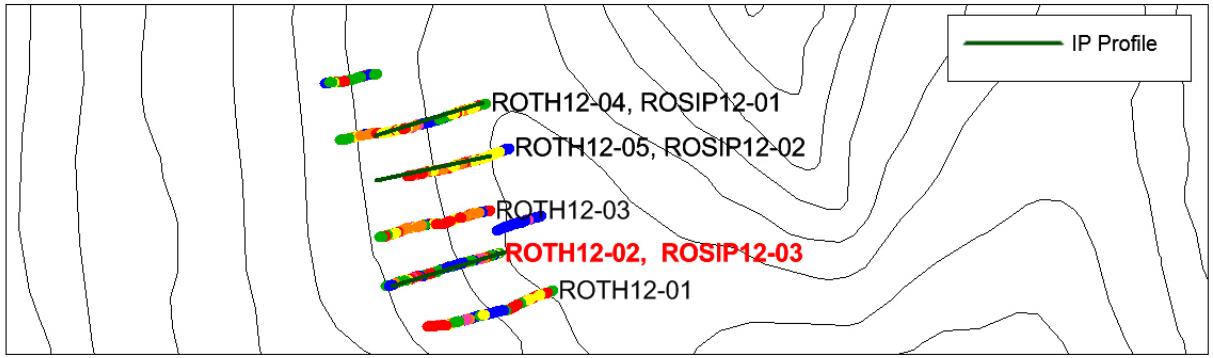


GroundTruth Exploration Inc.

Rosebute: IP/Res Survey
Profile: ROSIP12-03
Trench: ROTH-02
I. Fage. Jan 25, 2013

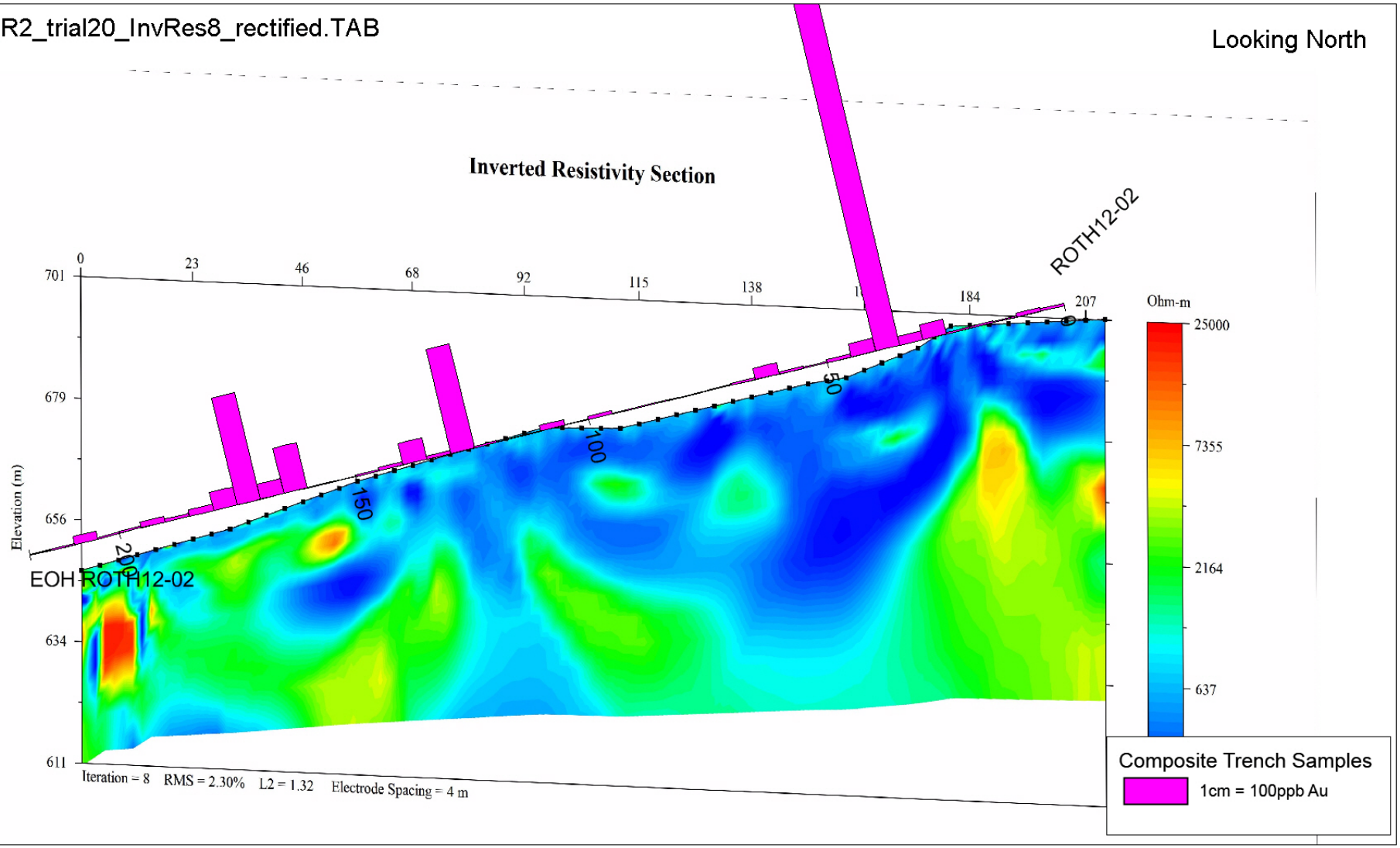
Figure 8





File: 121001R2_trial20_InvRes8_rectified.TAB

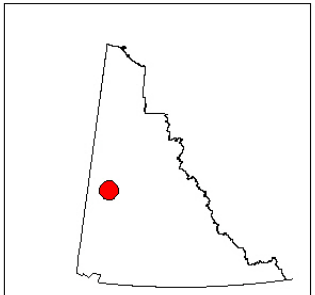
Looking North

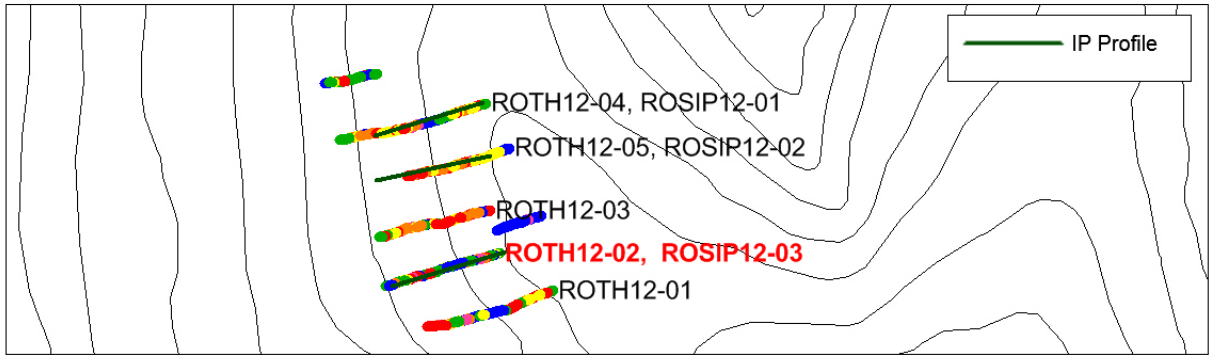


GroundTruth Exploration Inc.

Rosebute: IP/Res Survey
Profile: ROSIP12-03
Trench: ROTH-02
I. Fage. Jan 25, 2013

Figure 9





File: 121001r2_trial19_invres7_rectified.TAB

Looking North

