GEOLOGICAL AND GEOCHEMICAL

ASSESSMENT REPORT

for the

CARLIN GOLD CORPORATION - CONSTANTINE METAL RESOURCES LTD. JOINT-VENTURE (CCJV) PROJECT

on the

CANOL PROPERTY GROUP HL 12340

CANOL 1-124	YE14781-YE14904	owned by Constantine Metal Resources Ltd.
CANOL 125-210	YE38665-YE38750	owned by Constantine Metal Resources Ltd.
CANOL 245-248	YE34483-YE34486	owned by Constantine Metal Resources Ltd.

where work was performed from

July through September, 2011

in the

Watson Lake Mining District, Yukon
NTS Sheet 105J/16

centered at

UTM NAD 83 Zone 9, 429000E 6975000N

May 23rd, 2012

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SUMMARY

In February and March, 2011, Constantine Metal Resources Ltd ("Constantine") and Carlin Gold Corporation ("Carlin") staked the Canol 1-210 claims. In September 2011 Constantine and Carlin staked the Canol 245-248 claims. All claims are part of a 50/50 joint venture between Constantine and Carlin ("CCJV"). For assessment filing purposes the Canol claims ("Property") are Group HL 12340.

The Property was staked after reviewing RGS (regional silt sample) data, researching the available geological data (mostly from the Yukon Geological Survey – YGS), and researching the YGS MINFILE database. Staking followed the public announcement by ATAC Resources Ltd. of the discovery of Carlin-style mineralization at the Osiris and nearby Conrad zones, located in an area that is being referred to as the Nadaleen trend, located approximately 160 kilometers northwest of the Property. The RGS data was particularly compelling in that several samples displayed geochemical signatures similar to the closest RGS sample at the Osiris discovery. The main exploration target on the Canol claims is Carlin-style mineralization similar to the recent discoveries in the Nadaleen trend.

The claim area is underlain primarily by undifferentiated Ordovician-Silurian clastic sedimentary rocks of the Road River Group, with lesser siltstones and slates of the Devonian age Portrait Lake Formation, assigned to the Earn Group. Mid-Cretaceous granitic rocks of the Selwyn Suite (Tombstone Suite) underlie the northeast edge of the Property. This stock is referred to as the Itsi pluton. The subdued terrain occupying the western half of the property does not contain any obvious outcrops and is in fact partly underlain by unconsolidated Quaternary material.

An initial stage of reconnaissance geochemical sampling was completed using predominantly contour soil and silt traversing on the east side of the Property and silt sampling on the west side. The survey included collection of 266 soils, 54 silts, and 7 rock samples. Field sample preparation of soil and silt samples was done to produce -80 mesh sample material for analysis. Field XRF analysis, primarily for the purpose of arsenic determination, was done on all samples prior to analysis at Acme Analytical Laboratoies Ltd (AcmeLabs) in Vancouver, B.C., for 36 element ICP-MS and 30 gm AA determination for gold.

The 2011 sampling program encountered strong gold-arsenic-bismuth soil geochemistry coincident with the contact zone of hornfelsed material of undifferentiated Road River Group and the granitic Itsi Pluton. A more subdued, Carlin-type elemental assemblage occurs in soils collected distal from the intrusive contact. Both of these areas require reconnaissance-style mapping, prospecting and rock sampling to properly evaluate the mineralization potential on the claim block.

Table of Contents

SUMMARY ii
1. INTRODUCTION 1
1.1 Location and Access 1
1.2 Physiography and Vegetation 1
1.3 Claim Details 1
1.4 Exploration History 3
2. GEOLOGICAL SETTING 3
2.1 Regional Geology 3
2.2 Property Geology 3
2.3 Mineralization Potential (pre-Program assessment) 6
3. WORK PROGRAM 8
3.1 Sampling Area 8
3.2 Sample Preparation and Procedures 8
3.3 XRF Analysis 9
3.4 Assay Procedure 10
3.5 Personnel 11
3.6 Expenditures 12
4. GEOCHEMISTRY 13
4.1 Previous geochemical sampling 13
4.2 Project Geochemical Sampling 13
4.3 Geochemical distribution – CCJV Coverage 14
5. DISCUSSION and CONCLUSION 23
6. RECOMMENDATIONS 24
REFERENCES 25

LIST OF TABLES

Table 1. Claim Summary for the CANOL Property 1
Table 2. Regional Geologic Units 4
Table 3. RGS Data for the CANOL property 6
Table 4. Table of Expenditures for the CANOL Property 12
Table 5. Statistics for soil samples for the CANOL property 14
Table 6. Statistics for silt samples for the CANOL property 23

LIST OF FIGURES

Figure 1. Canol property regional location map 2
Figure 2. Regional geology map of the Canol property 5
Figure 3. RGS location map of the Canol property 7
Figure 4. XRF linear regression analysis for Arsenic 10
Figure 5a. Gold distribution map of the Canol property 15
Figure 5b. Arsenic distribution map of the Canol property 16
Figure 5c. Mercury distribution map of the Canol property 17
Figure 5d. Antimony distribution map of the Canol property 18
Figure 5e. Thallium distribution map of the Canol property 19
Figure 5f. Silver distribution map of the Canol property 20
Figure 5g. Zinc distribution map of Canol property 21
Figure 5h. Bismuth distribution map of the Canol property 22

LIST OF PLATES

Plate 1. Sample location map for CANOL Property

APPENDICES

A. Statement of Qualification
B. Claim Details
C. Assay Certificate

1. INTRODUCTION

1.1 Location and Access

The Canol property ("Property") is located in east-central Yukon centered at 429000E 6975000N UTM NAD83 Zone 9 on NTS sheet 105J/16. The Property is situated on the North Canol Road, 145 km northeast of the community of Ross River (Fig. 1).

1.2 Physiography and Vegetation

The Property is located in the Selwyn Mountains on the west flank of the Itsi Range. Most of the Property consists of relatively gentle terrain which is part of the MacMillan River drainage basin. The northeast edge of the Property consists of rugged topography on the east slope of the Itsi Range. Elevations range from 1000 m along the Canol Road on the northwest edge of the Property to 1600 m near the northeast boundary. High elevations are characterized by rubble crop, talus and abundant outcrop along the ridges. Lower elevations are covered by cordilleran boreal spruce and fir forest, with abundant alder growth. This vegetation grades into stunted conifers and buckbrush towards the tree line. Alpine tundra vegetation covers higher elevations.

1.3 Claim Details

The Property currently consists of 198 contiguous active quartz claims covering an area of 41 square kilometers that are located in the Watson Lake Mining District, Yukon. Between the time of completing exploration work and submission of this assessment report the Property was reduced in size from an original group of 214 claims (note that the original group of 214 claims is represented on figures herein). Constantine Metal Resources Ltd. ("Constantine") is the owner on record with the Yukon Mining Recorder. Constantine and Carlin Gold Corporation collectively hold a 100% interest in the Property, pursuant to a 50/50 joint venture agreement between the two parties ("CCJV"). Table 1 shows the claim summary of the property. A complete list of claim details is included in Appendix B.

Table 1. Claim Summary for the CANOL Property[1] - Group HL 12340

Claim Name	Claim No.	Grant No. (to)	Total No.	Expiry Date[1]	NTS Sheet	Registered Owner
CANOL	1-124	YE14781-YE14904	124	08/03/2015, 08/03/2017	105J/16	Constantine Metal Resources Ltd. - 100%
CANOL	125-210	YE38665-YE38750	86	07/04/2012, 07/04/2014, 07/04/ 2015	105J/16	Constantine Metal Resources Ltd. - 100%
CANOL	245-248	YE34483-YE34486	4	15/09/2012	105J/16	Constantine Metal Resources Ltd. - 100%

[1]*Individual claim expiry dates may vary. Refer to Appendix B for more details.*

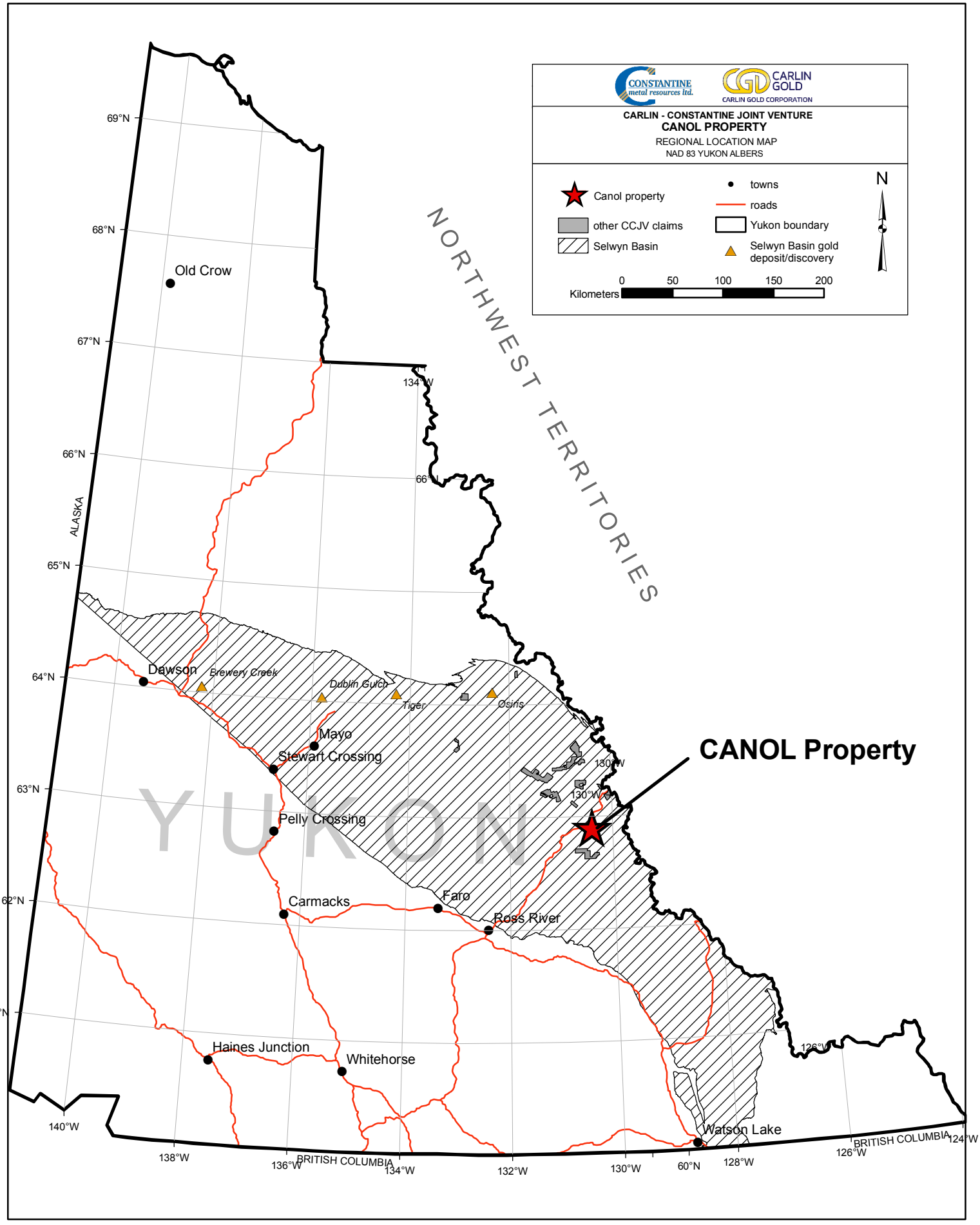


Figure 1. Canol property regional location map

1.4 Exploration History

There is one MINFILE occurrence located on the Property, MINFILE 105J-032, referred to as the "Canol" occurrence, of unknown occurrence type (Fig. 2). This area was the site of a limited soil sampling program conducted in 1980 by Silver Sceptre Resources Ltd. (Giroux & Montgomery, 1981). Two additional occurrences occur off the north end of the Property (Fig. 2). MINFILE 105J-024, the "Coco" showing, is characterized as a barite-Sedex occurrence. MINFILE 105J-026, the "Prism" showing, is of unknown occurrence type.

2. GEOLOGICAL SETTING

2.1 Regional Geology

The Property is located in the Selwyn Basin. The Selwyn Basin lies on the northeast side of the Tintina Trench, within the northwestern Omineca Belt that extends northward from British Columbia, through Yukon and northwest into Alaska. The Selwyn Basin occupies much of central and southeastern Yukon (Fig. 1) and extends east into the southeast edge of the Northwest Territories (Goodfellow, 2007). It comprises the offshelf continental margin of ancestral North America, containing deep-water shales and clastic wedges (basinal strata of Colpron and Nelson, 2011) bounded by platform carbonates to the northeast (platformal strata of Colpron and Nelson, 2011). This basinal rock sequence ranges in age from Late Proterozoic though Devonian (Gordey and Anderson, 1993) and has undergone folding and faulting subsequent to deposition. Some of the more prominent regional-scale thrust faults that imbricate rocks of the Selwyn Basin include the Robert Service, Dawson, and Tombstone Thrusts.

The Property is located near the eastern edge of the Tintina gold belt (TGB). The TGB follows an arcuate trend of mid- to late- Cretaceous granitoid intrusions extending from eastern Alaska, across central Yukon to the common Yukon-British Columbia-Northwest Territories border, roughly parallel to the accretionary ancestral North American craton boundary. These intrusions are referred to as "Tombstone Suite" intrusions, and also referred to in the Yukon as the Selwyn Intrusive Suite. In southeast Yukon the 98-92 Ma Tombstone/Selwyn intrusions were emplaced into folded and faulted stratigraphy of the Selwyn Basin. These granitoids were intruded following a period of terrane collision, crustal thickening and lower greenschist-facies metamorphism.

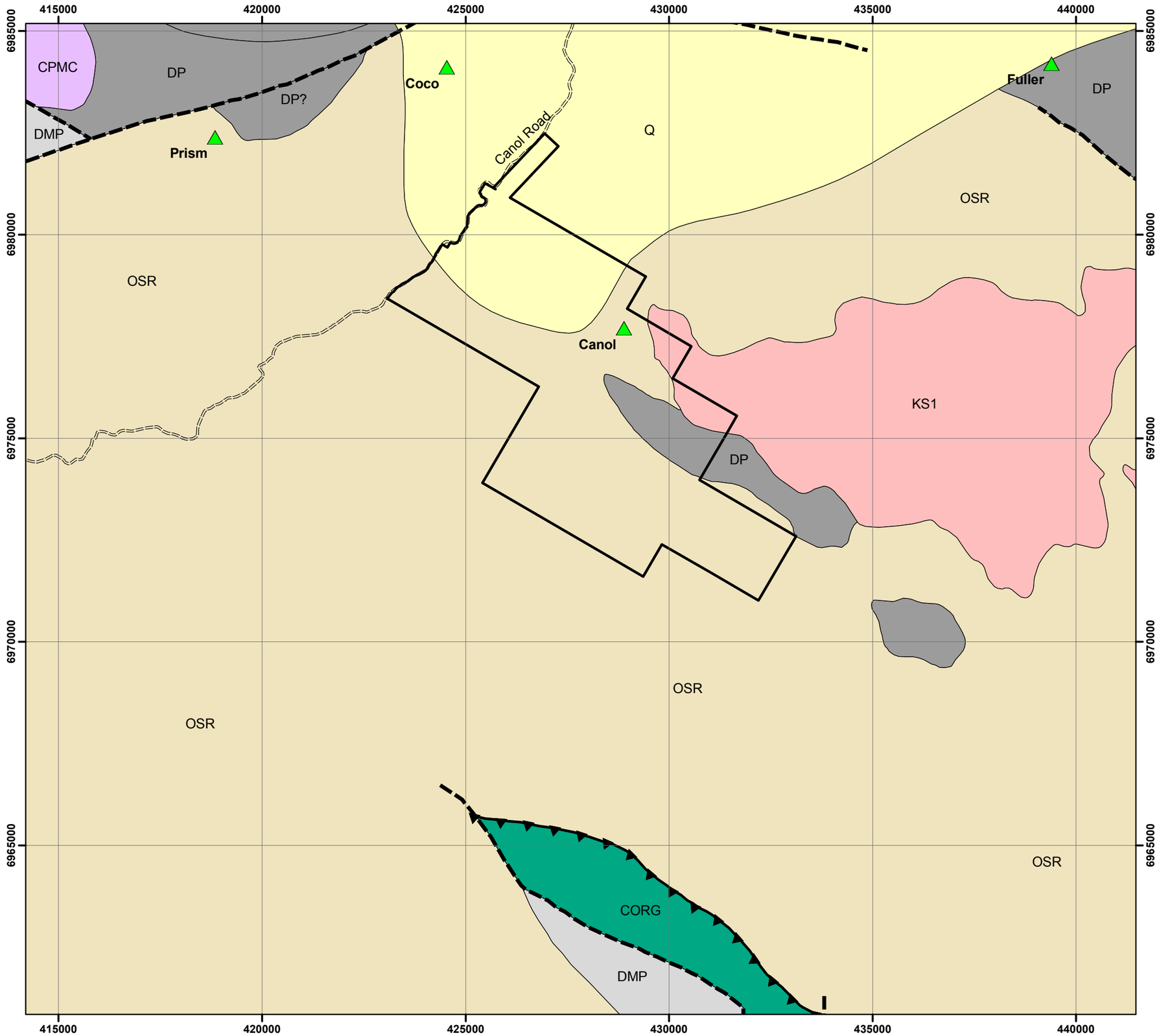
2.2 Property Geology

The CCJV has not conducted geological mapping on the Property. According to the compiled regional geology map (Gordey & Makepeace, 2003) the Property is primarily underlain by sedimentary rocks assigned to the Ordovician-Silurian age Road River Group and the Devonian Earn Group (see Table 2 for general descriptions). Gordy (2008) shows the Road River Group consisting of shales and cherts of the Duo Lake Formation, overalain by ±calcareous mudstones and siltstones of the Steel Formation. Neither The Gordey and Makepeace compilation map nor Gordey (2008) differentiates these two formations in the Property area. Limited bedding attitudes show northwest strikes and moderate northeast dips. The regional compilation map indicates that within the Property, the Earn Group consists of siliciclastic rocks and cherts of the Portrait Lake

Formation. The northeast edge of the property is occupied by the western margin of a mid-Cretaceous age (85 Ma, from Gordey and Makepeace, 2003) granodiorite stock of the Tombstone suite, referred to on regional maps as the Itsi pluton (Gordey, 2008).

Table 2. Regional Geologic Units (Gordey, 2008)

Unit	Name	Age	Rock Type
KS	Tombstone/Selwyn Plutonic Suite	Mid-Cretaceous	Grey-weathering, resistant, medium- to coarse-grained, locally megacrystic (K-spar) biotite and/or hornblende and/or muscovite granite, quartz monzonite and granodiorite. KS1: plutons without hornblende
CPMC	Mount Christie Formation	Carboniferous to Permian	Resistant, orange to buff weathering, thin- to medium-bedded, light grey-green to black chert
DMP	Earn Group: Prevost Formation	Upper Devonian to Mid-Mississippian	Recessive, brown weathering, thin-bedded, laminated, dark blue-grey to black slate and thin to thickly interbedded fine- to medium-graines chert-quartz arenite and wacke, and chert-pebble conglomerate
DP	Earn Group: Portrait Lake Formation	Lower Devonian to Upper Devonian	Black, gun-blue or silvery white weathering, thin bedded, siliceous, black siltstone, slate and chert
OSR	Road River Group undifferentiated	Ordovician and Silurian	Steel Formation: orange weathering, thin bedded, burrowed, dolomitic, grey-green mudstone, siltstone and chert; thin-bedded; black chert; rare black graptolitic shale. Duo Lake Formation: resistant, grey weathering, thin- to medium bedded, green, grey and black chert; recessive, gunsteel weathering, black graptolitic shale
CORG	Rabbitkettle Formation (Gold Creek Facies)	Upper Cambrian and Lower Ordovician	Grey-buff weathering, laminated to thin bedded, locally nodular limestone and shaly limestone limestone conglomerate; light grey weathering, dark grey, thin bedded limestone separating members of dark brown weathering, black shale; medium green weathering, green shale



CONSTANTINE metal resources ltd.

CARLIN GOLD CORPORATION

CARLIN-CONSTANTINE JOINT VENTURE

CANOL PROPERTY - REGIONAL GEOLOGY MAP

UTM NAD 83 Zone 9

1 : 95 000

GEOLOGIC UNITS

Q — Quarternary Cover

MID-CRETACEOUS

KS — Selwyn Plutonic Suite

CARBONIFEROUS TO PERMIAN

CPMC — Mount Christie Fm

DEVONIAN AND MISSISSIPPIAN

EARN GROUP

DMP — Prevost Fm

DP — Portrait Lake Fm

ORDOVICIAN AND SILURIAN

ROAD RIVER GROUP

OSR — undifferentiated Steel and Duo Lake Fm

UPPER CAMBRIAN AND LOWER ORDOVICIAN

CORG — Rabbitkettle Fm

OTHER

Canol property boundary

road

MINFILE occurence

thrust faults

faults

Figure 2. Regional geology of the Canol property (Gordey, 2008)

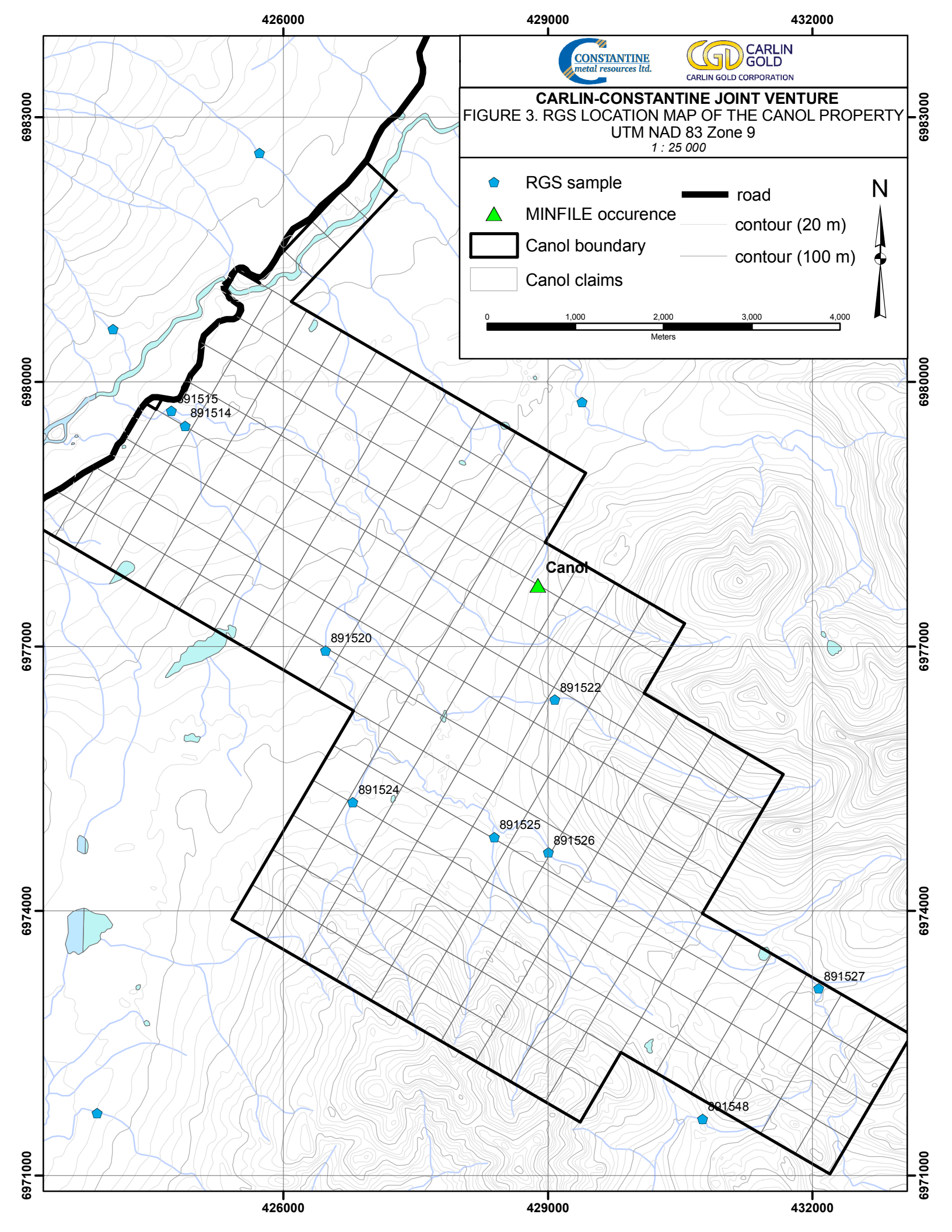
2.3 Mineralization Potential (pre-Program assessment)

The Property was staked after reviewing regional silt sample (RGS) data, researching the available geological data (mostly from the Yukon Geological Survey – YGS), and researching the YGS MINFILE database. Staking followed the public announcement by ATAC Resources Ltd. of the discovery of Carlin-style mineralization at the Osiris and nearby Conrad zones in an area that is now being referred to by ATAC as the Nadaleen trend. The eastern end of the Nadaleen trend, as currently defined, is located approximately 160 kilometers northwest of the Canol property.

Nine silt samples from the regional stream geochemistry database (RGS data) are located on or immediately adjacent to the Property (Fig. 3). Several of these samples contain strongly anomalous "Carlin-type" elements (gold, arsenic, antimony, mercury), including one sample in the 95th percentile for gold (≥ 17 ppb), six samples in the 95th percentile for arsenic (≥ 75 ppm), three samples in the 95th percentile for mercury (≥ 382 ppb) and eight samples in the 95th percentile for antimony (≥ 8.3 ppm). Percentiles are based on the 31,067 sample RGS population clipped to Selwyn Basin area (8,119 samples). Interestingly, four RGS samples contained a multelement (Au, As, Hg, Sb) signature similar in tenor to the closest RGS sample to the Osiris discovery – that is all four elements in the sample contain ≥ 8 ppb Au, ≥ 74 ppm As, ≥ 140 ppm Hg and ≥ 3 ppm Sb. Considering the fact only 72 RGS samples out of the 31,000 sample Yukon RGS database met these criteria (63 of which occur within the Selwyn Basin), the CCJV believed it significant that four of the 72 occur on the property.

Table 3. RGS Data for the CANOL property

SAMPLE NUMBER	SAMPLE ID	Au (ppb)	As (ppm)	Hg (ppm)	Sb (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Ba (ppm)	U (ppm)	W (ppm)	Zn (ppm)
891514	105J891514	12	113	350	9.1	90	12	14	5430	16	2	1670
891515	105J891515	10	90.2	381	10.4	103	14	13	7870	19	3	1530
891520	105J891520	12	45	383	13.1	125	17	15	10000	16	2	890
891522	105J891522	39	832	75	9.3	298	11	20	3000	13	6	2010
891524	105J891524	8	115	245	16.1	103	17	21	3800	16	3	1220
891525	105J891525	8	29	493	7.3	91	22	7	3000	5.2	0.5	1810
891526	105J891526	11	80.6	325	21.7	109	18	21	3200	19	2	880
891527	105J891527	7	193	61	10.1	93	6	62	1200	23.2	5	1032
891548	105J891548	9	30	683	11.6	107	18	13	13400	18	0.5	2940


CONSTANTINE metal resources ltd.
CARLIN GOLD
CARLIN GOLD CORPORATION
CARLIN-CONSTANTINE JOINT VENTURE
FIGURE 3. RGS LOCATION MAP OF THE CANOL PROPERTY
UTM NAD 83 Zone 9
1 : 25 000
RGS sample
MINFILE occurence
Canol boundary
Canol claims
road
contour (20 m)
contour (100 m)
N
0
1,000
2,000
3,000
4,000
Meters
426000
429000
432000
6983000
6980000
6977000
6974000
6971000
891515
891514
Canol
891520
891522
891524
891525
891526
891527
891548

3. WORK PROGRAM

3.1 Sampling Area

A total of 325 samples were collected on the Property, including 7 rocks, 54 silts, and 264 soils. Contour sampling was the initial sampling approach on the east portion of the Property, with nominal sample spacing at 100-125 m. Since the soils on the west side of the Property were transported, only silt sampling was completed in this area. Plate 1 shows the sample locations.

3.2 Sample Preparation and Procedures

All soils and silt samples collected were dried and sieved on site (North Canol base camp) and analyzed with a portable XRF unit prior to shipping to AcmeLabs in Vancouver, B.C. All rock samples were shipped to the AcmeLabs sample preparation facility in Whitehorse, Yukon, for sample preparation and subsequent analysis at AcmeLabs in Vancouver, B.C

3.2.1 Sampling Procedure

All soils were collected in Kraft Wet Strength 4" by 6" soil bags, and the silts in Hubco New Sentry 5" by 8.5" bags. These bags were pre-labeled and inserted with two of a three part barcoded sample tag series prior to sampling. The third part of the sample tag was left in the sample booklets for the sampler to write notes and/or descriptions which were then recorded in the database. Each sample type have a unique sample series: rock samples have 5-digit sample number starting with a "5XXXX", silts have a 9-digit sample number starting with a "1180XXX", and soils have a 9-digit sample number starting with a "118XXXX". Samples were collected using the blade portion of a Geotul, and dug to depths ranging from 15 cm to 0.5 m (in most cases this was C horizon). Care was taken to sample below organic material and a 2000 year old volcanic ash layer that may be locally present

3.2.2 Drying Procedure

After sampling, bags were hung orderly in a drying tent at the end of each traverse/sampling day. The drying tents were constructed of canvas tents, with tarps overlain on top of each tent to keep off elements of nature and moisture. Samples were hung on drying racks, with adequate spacing between each sample to ensure air flow. A series of heaters, fans, and de-humidifiers were placed in strategic places in the tents to maintain warm moving air and improve drying time. Soil samples were left to dry for at least 3 days, while silt samples were dried for at least 5 days, with actual drying time dependent on the moisture content of the samples. Occasionally, the samples were broken up using a rubber mallet in order to increase the surface area for drying as they tend to harden throughout the drying process.

3.2.3 Sieving Process

The dried samples were then sieved, using a series of automated Gilson SS15 sieve shakers. Samples were broken up and emptied from the bags, with sample tags removed, and placed into a clean stackable set of Tyler 8" stainless steel collecting pans and 80

mesh sieves. Organic matter was discarded and large rock chips were removed prior to sieving. Each pan-sieve set was then loaded onto the shakers in stacks of three sets and shaken for at least 4 minutes. Once shaken, the pans were unloaded and the fine fractions were poured into Tin Top 3" by 5" pulp bags that were tagged with the first part of the three-part sample tags. The second sample tag was then stapled to the original Kraft soil, into which the coarse fractions was poured back. The pans and sieves were then cleaned using a soft brush for the next batch of samples to be processed.

3.2.4 XRF Sample Cup Preparation

A small portion of -80 mesh sieved sample was placed into a sample cup for analysis by the XRF analyzer. The sample material was poured into a 32 mm Double-Open Ended with Ventable Reservoir Cap Universal XRF sample cups until 3/4 full, with one end covered with a Premier Polypropylene X-Ray film of 6.0 µ; 0.24 mil, all of which were supplied by Premier Lab Supply. The sample material was then pressed tightly against the film with a cotton ball, and sealed with the Ventable Reservoir Cap. The remaining -80 mesh material was kept together with the analyzed cups until completion of the analysis to ensure integrity of the samples.

3.3 XRF Analysis

3.3.1 XRF Analyzing Procedure

All prepared samples were analyzed with the Thermo Scientific Niton Gold XL3t 500 GOLDD^{TM} handheld X-Ray Fluorescence Analyzer. This analyzer was mounted on a portable test stand, and connected to a field computer. All operations were performed remotely via the computer. Analysis was performed in "Soils" mode, running with 3 filters, at 10 seconds per filter for a total of 30 seconds per sample. (Note: All analyses and operations with the XRF analyzer were in compliance with Canada Federal Regulations).

Prior to the analysis, the barcode on each sample was scanned, followed by placing the corresponding sample cup in the analyzer. The test stand lid was closed, locked, and the sample was then analyzed. Data was automatically recorded, saved directly to the analyzer and simultaneously downloaded to the computer. Two internal standards as well as a lab standard was analyzed every 30 readings. The internal standards were soil matrices from Nevada in a mineralized sediment-hosted environment and the lab standard, "Till 4" was a representative standard for a typical soil matrix. After analysis, the sample cups were labelled and stored, while the remaining -80 mesh fraction samples were shipped to the AcmeLabs in Vancouver, B.C., for further analysis.

3.3.2 XRF Data Analysis

The on-site data XRF analysis allowed for immediate follow-up sampling of areas with anomalous pathfinder elements prior to the return of formal laboratory assay results. The stand mounted handheld XRF analyzer was mainly used for arsenic determination.

Arsenic produced the most consistent and reliable data and is strongly correlated with gold in many mineralized environments. To determine the relationship between the field XRF and the assay lab determinations of arsenic, a linear regression analysis was produced (Fig. 4) using the data from the XRF and assay results for much of the CCJV property-wide database (8,880 samples). This shows a coefficient of determination factor of 0.991 which equates to excellent correlation between both determinations.

3.4 Assay Procedure

The prepped soil and silt samples were shipped to AcmeLabs in Vancouver for "1DX2" assay determination. Sample splits of 15 grams were subjected to a hot (95°) Aqua Regia digestion with a 36 element determination (including gold) by ICP-MS technique. The 15 gram split is deemed an adequate size, for a digestion type analysis, to provide sufficiently reliable gold values for the purpose of the soil and silt surveys.

The rock samples were shipped to the AcmeLabs sample preparation facility in Whitehorse. The rock sample is crushed to 10 mesh, from which a 250 g sample split was produced. The split was pulverized to 200 mesh for analysis. The prepared sample was then shipped to AcmeLabs in Vancouver for analysis. A 0.5 gram subsample was subjected to Aqua Regia digestion and 36 element ICP-MS analysis (AcmeLabs code "1XD1"). A separate 30 gram subsample was analyzed by standard fire assay preparation with Atomic Absorption finish.

For samples reporting upper analytical limit for gold (10 ppm), silver (100 ppm), zinc (10,000 ppm) and lead (10,000 ppm), overlimit assays were completed.

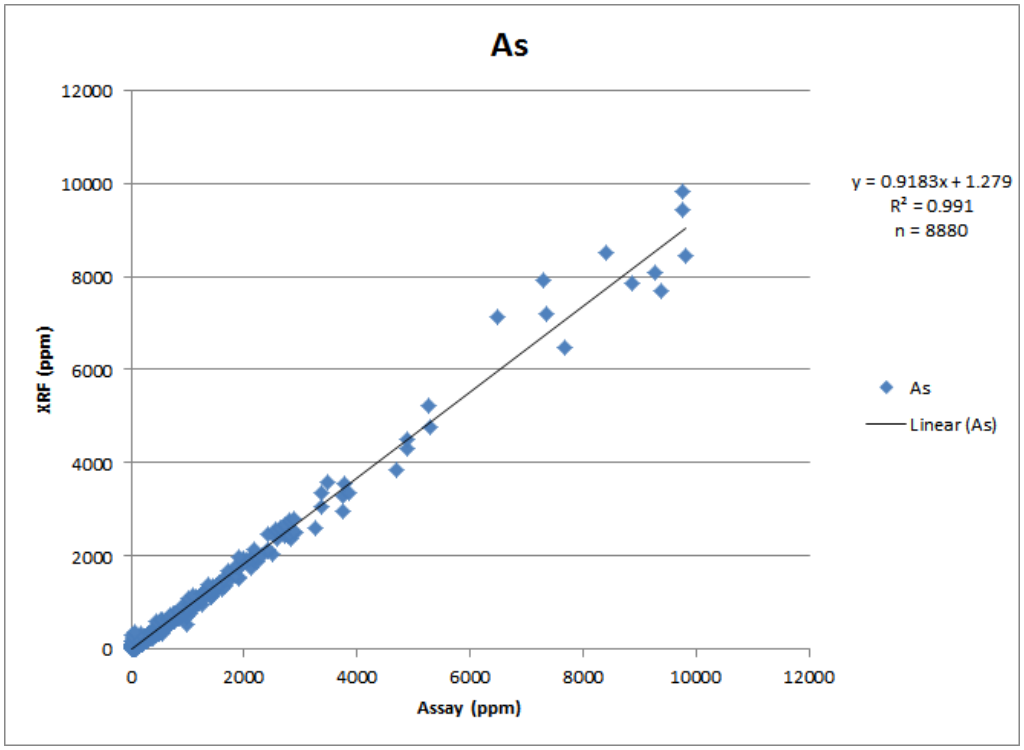


Figure 4. XRF linear regression analysis for Arsenic

3.5 Personnel

The following personnel did all of the applicable work for assessment:

Geologists

Darwin Green
Robert Thomas
K. Wayne Livingstone
Nathan Steeves
Aisyah Abdkahar
Roy Greig, geologist and sample crew chief (C. J. Greig & Associates Ltd.)

Field Technicians (provided by C.J. Greig & Associates Ltd.)

Brittney Bidlake
Hannah Grimson
Kei Quinn
Kelsey Rufiange
Lukasz Jarawka
Mairi Greig
Thomas Sly

Pilot

Taylor Morrison, Kluane Helicopters

3.6 Expenditures

Table 4. Table of Expenditures for the CANOL Property

Statement of Expenditures - Canol Property Group (HL12340)			
July-September 2011 Reconnaissance Field Program - Soils, Silts, and Prospecting			
LABOUR	**UNIT**	**RATE**	**TOTAL**
Project Manager (R.Thomas/D.Green)	6	600	3,600
Crew Chief (R.Greig)	6	400	2,400
Geologist/Dbase Manager	6	350	2,100
Sample Crew (CJ Greig and Assoc.)	24	315	7,560
Prospectors		400	
Sample prep crew and XRF operator	24	315	7,560
subtotal			23,220
GEOCHEMISTRY	**UNIT**	**RATE**	**TOTAL**
Assay cost (Acme Analytical)			6,780
XRF equipment and prep lab rental and supplies			5,700
Shipping			509
subtotal			12,989
CAMP COSTS	**UNIT**	**RATE**	**TOTAL**
Room and Board (all-in camp costs per head)*	66	225	14,850
Field Supplies			1,017
subtotal			15,867
FIELD TRANSPORTATION	**UNIT**	**RATE**	**TOTAL**
Helicopter + Fuel (Kluane Helicopters)			20,048
Fixed Wing (Alkan Air)			3,050
subtotal			23,098
REPORT WRITING			3,500
TOTAL			**78,673**

* all in camp costs include groceries, fuel, general camp supplies, truck rental ,salary of cook, camp manager, camp hands, Whitehorse support costs, expediting/transport of goods, tent and equipment rental etc.

4. GEOCHEMISTRY

4.1 Previous geochemical sampling

Regional, publicly available silt sample data (RGS) is available for the area. The 31,000 sample, Yukon-wide dataset was clipped to the boundaries of the Selwyn Basin, as it was determined that the statistics within this geological boundary would provide more meaningful information. There are a total of 8,119 samples within this clipped RGS dataset. Since the primary exploration target is a Carlin-type deposit, pathfinder elements of particular interest are gold, arsenic, mercury, and antimony. Thallium is also an important pathfinder element for Carlin-type gold systems; however thallium data was not available for this area in the RGS dataset.

There is limited RGS coverage over parts of the claim area. Of the 9 RGS points within or adjacent to the Property (see Table 3 and Figure 3), several include highly anomalous elements (95th percentile) for "Carlin suite" elements for the clipped Selwyn Basin database, including one sample for gold (≥ 17 ppb), six samples for arsenic (≥ 75 ppm), three samples for mercury (≥ 0.382 ppm), and eight samples for antimony (≥ 8.3 ppm). The clipped Selwyn Basin database also includes 6 samples with 95th percentile values for silver (≥1.1 ppm). Interestingly, four RGS samples contained a multelement (Au, As, Hg, Sb) signature similar in tenor to the closest RGS sample to the Osiris discovery – that is all four elements in a sample contain ≥ 8 ppb Au, ≥ 74 ppm As, ≥ 140 ppm Hg and ≥ 3 ppm Sb ("RGS Osiris signature"). Considering the fact only 72 RGS samples out of the 31,000 sample Yukon RGS database met these criteria (63 of which occur within the Selwyn Basin), it may be significant that four of the 72 occur on the property.

4.2 Project Geochemical Sampling

The 2011 field program consisted of geochemical sampling, primarily contoured soil and silt sampling with nominal sample spacing at 100-125 meters on the east portion of the Property. Silt sampling was conducted on the west portion of the Property which is underlain by mostly transported material. Soil traverses were laid out to best take advantage of topography, while providing efficient coverage of the existing mapped prospective geological features and Landsat TM anomalies. A total of 325 samples were collected, including 7 rocks, 54 silts, and 264 soils. Plate 1 shows the sample locations. Thirteen individuals participated in the sampling program. Soil and silt samples were prepped on-site, and analyzed with a portable Niton XRF unit prior to shipment to the assay laboratory. Following XRF analyses, soil and silt samples were then transported to AcmeLabs in Vancouver, BC, where they were analyzed with a 36 element ICP-MS procedure. Rock samples were prepped in the AcmeLabs Whitehorse laboratory, and then shipped to Vancouver for analysis using ICP-MS and fire assay fusion ICP-ES for gold.

4.3 Geochemical distribution – CCJV Coverage

Soils

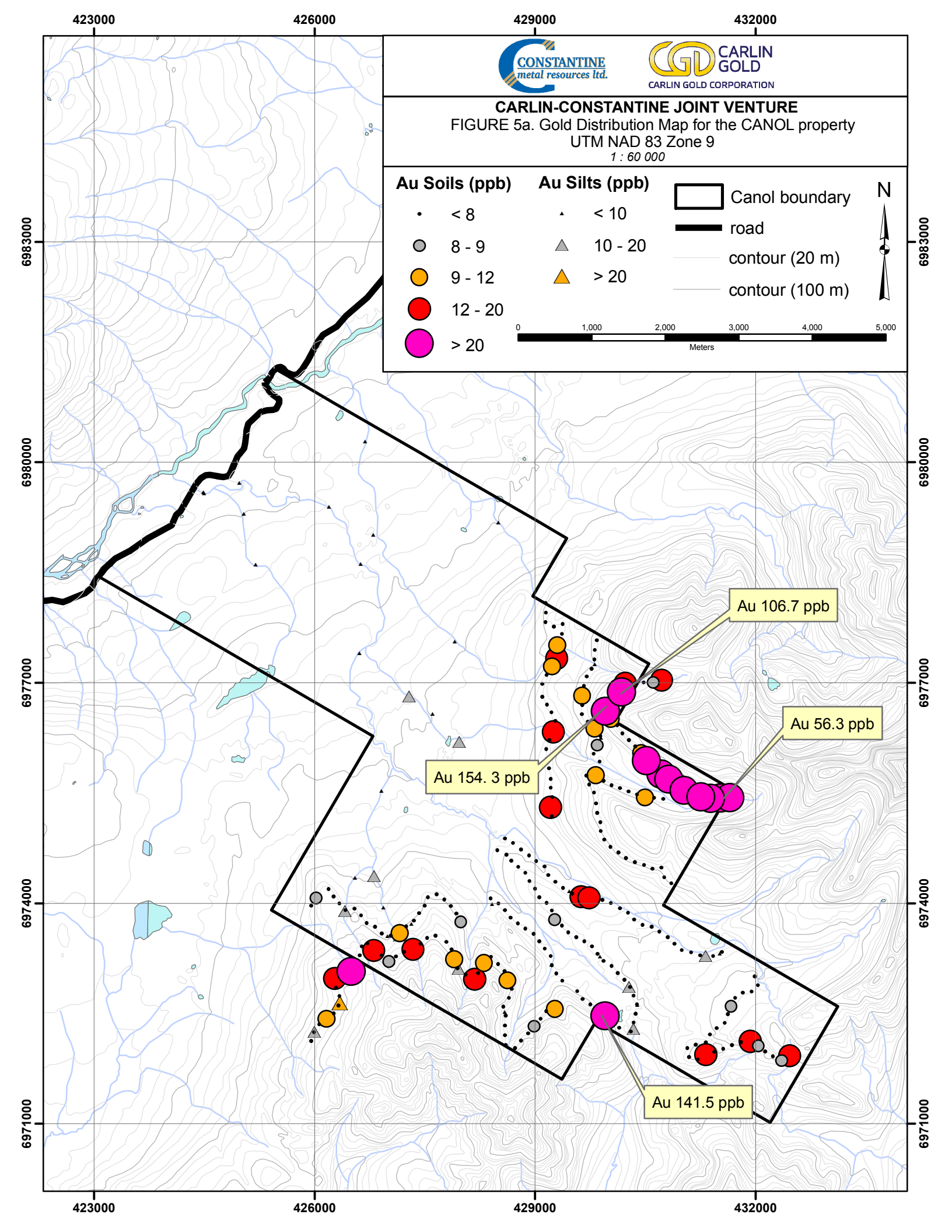
Statistical summaries for gold, arsenic, mercury, antimony, thallium, silver, copper, nickel, lead, zinc and bismuth are provided in Table 5. Property-wide gold, arsenic, mercury, antimony, thallium, silver, zinc and bismuth values are illustrated in Figures 5a through 5h.

Table 5. Statistics for soil samples for the CANOL property (264 samples)

	Au (ppb)	As (ppm)	Hg (ppm)	Sb (ppm)	Tl (ppm)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Ni (ppm)	Pb (ppm)	Bi (ppm)
Max	154.3	1880.4	14.55	59.8	5	17.3	447.5	2289	291.3	108.6	35.7
Mean	6.88	64.77	0.31	5.56	0.51	1.92	56.2	187.68	30.92	18.08	1.1
Standard Deviation	15.69	151.77	1.05	6.51	0.65	2.76	60.32	245.37	36.88	13.81	3.1
95th percentile	19.8	312.2	1.11	16	1.6	8.7	184.4	597	98.2	45.1	6.4

The highest gold values are generally distributed in the vicinity of the contact of the granodiorite and hornfels country rock on the north edge of the Property (Fig. 5a). Field personnel reports that all samples in this contact area were collected in the hornfels material (not the granodiorite as shown on the published geology map), however this has not been confirmed by CCJV geologists. Lesser, but still anomalous gold values ($\geq$ 10 ppb ~ 85th percentile) occur in a more weakly defined zone 3.5 kilometers to the south of the contact zone along the southern edge of the property (Fig. 5a). A single sample containing 141.5 ppb gold (and 1880 ppm arsenic) is located on the south edge of the Property at 429955E, 6972460N. This sample, 1370801, occurs along a soil traverse; neighboring samples are low in both gold and arsenic. Arsenic (Fig. 5b) is distributed in a similar manner as gold, with strongest anomalous values occurring in the vicinity of the above-referenced granodiorite contact. Strongest bismuth values also occur in the contact area (Fig. 5h).

The more weakly anomalous gold soil values distributed along the southern edge of the Property are accompanied by anomalous mercury (Fig. 5c), antimony (Fig. 5d), thallium (Fig. 5e), silver (Fig. 5f) and zinc (Fig. 5g) values.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CONSTANTINE metal resources ltd.
CARLIN GOLD
CARLIN GOLD CORPORATION
CARLIN-CONSTANTINE JOINT VENTURE
FIGURE 5a. Gold Distribution Map for the CANOL property
UTM NAD 83 Zone 9
1 : 60 000
Au Soils (ppb)
< 8
8 - 9
9 - 12
12 - 20
> 20
Au Silts (ppb)
< 10
10 - 20
> 20
Canol boundary
road
contour (20 m)
contour (100 m)
N
0
1,000
2,000
3,000
4,000
5,000
Meters
Au 106.7 ppb
Au 56.3 ppb
Au 154. 3 ppb
Au 141.5 ppb

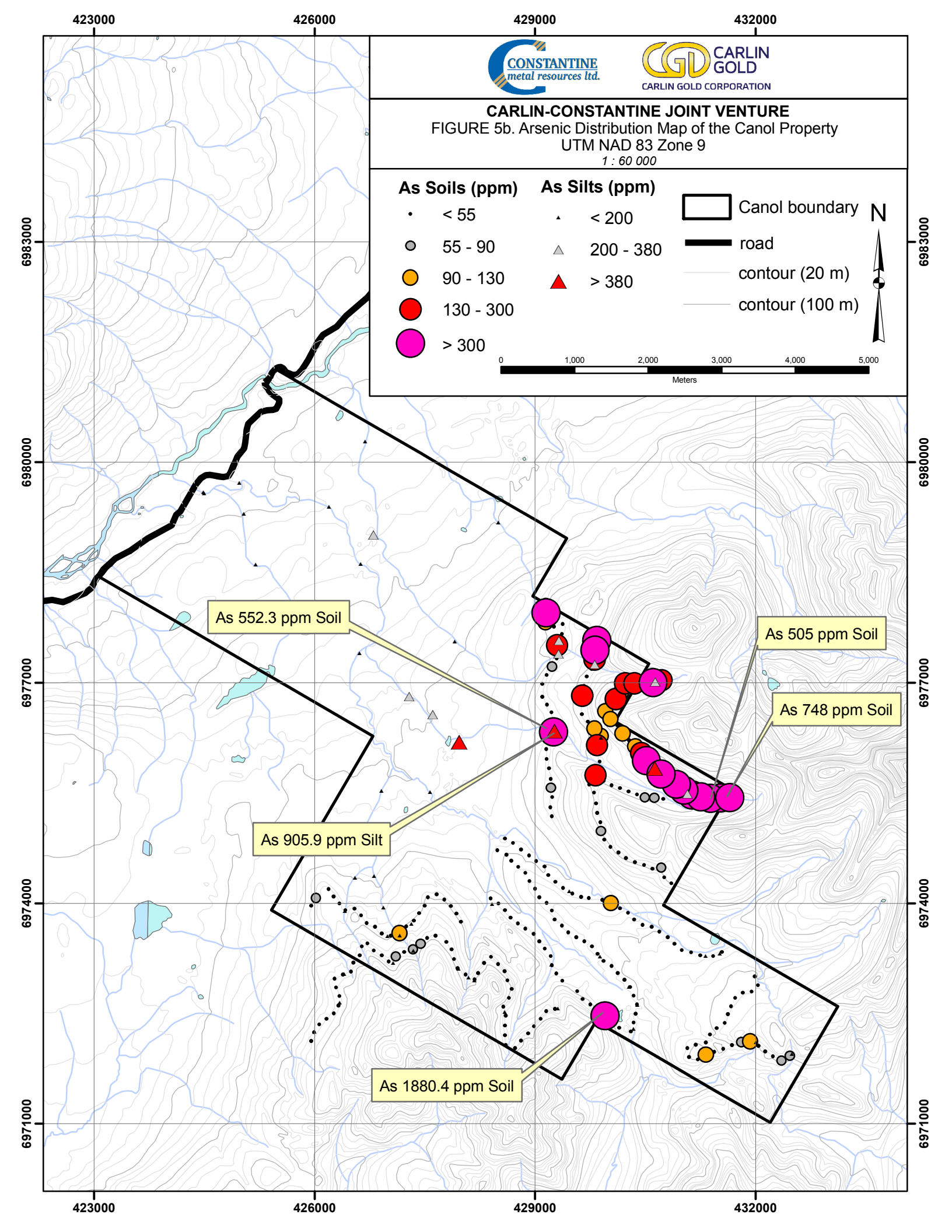
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FIGURE 5b. Arsenic Distribution Map of the Canol Property
UTM NAD 83 Zone 9
1 : 60 000
As Soils (ppm)
< 55
55 - 90
90 - 130
130 - 300
> 300
As Silts (ppm)
< 200
200 - 380
> 380
Canol boundary
road
contour (20 m)
contour (100 m)
N
0
1,000
2,000
3,000
4,000
5,000
Meters
As 552.3 ppm Soil
As 505 ppm Soil
As 748 ppm Soil
As 905.9 ppm Silt
As 1880.4 ppm Soil

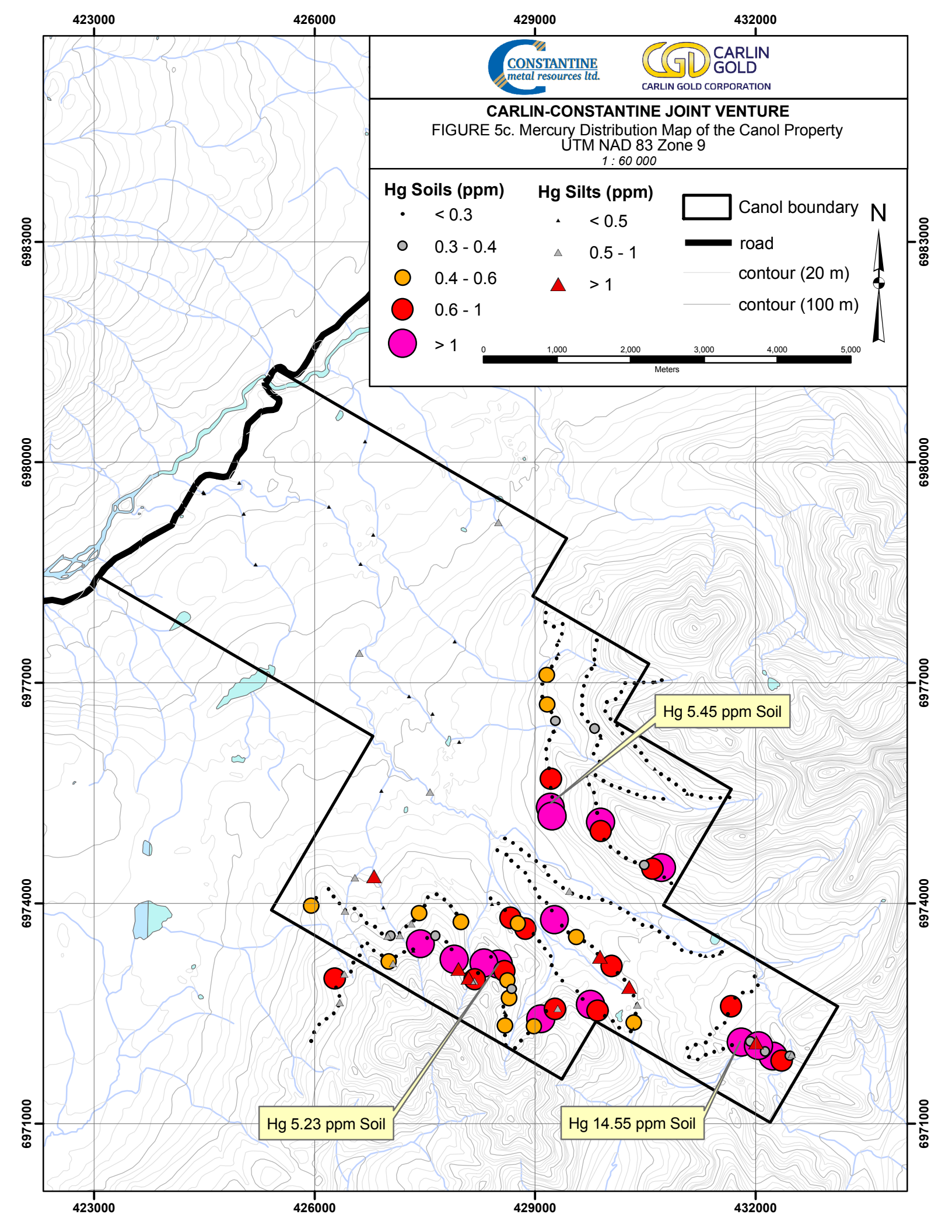
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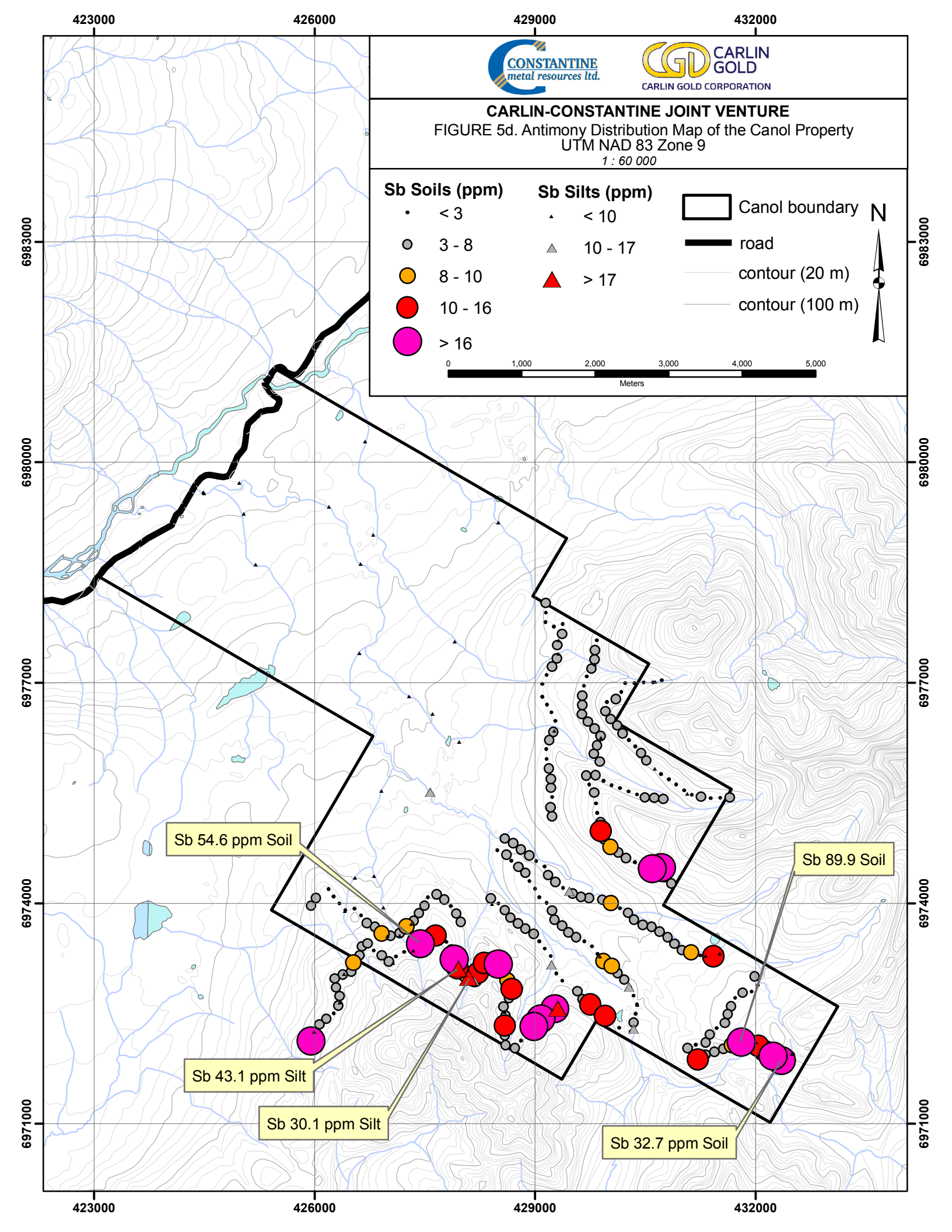
FIGURE 5c. Mercury Distribution Map of the Canol Property
UTM NAD 83 Zone 9
1 : 60 000
Hg Soils (ppm)
< 0.3
0.3 - 0.4
0.4 - 0.6
0.6 - 1
> 1
Hg Silts (ppm)
< 0.5
0.5 - 1
> 1
Canol boundary
road
contour (20 m)
contour (100 m)
N
0
1,000
2,000
3,000
4,000
5,000
Meters
Hg 5.45 ppm Soil
Hg 5.23 ppm Soil
Hg 14.55 ppm Soil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CONSTANTINE metal resources ltd.
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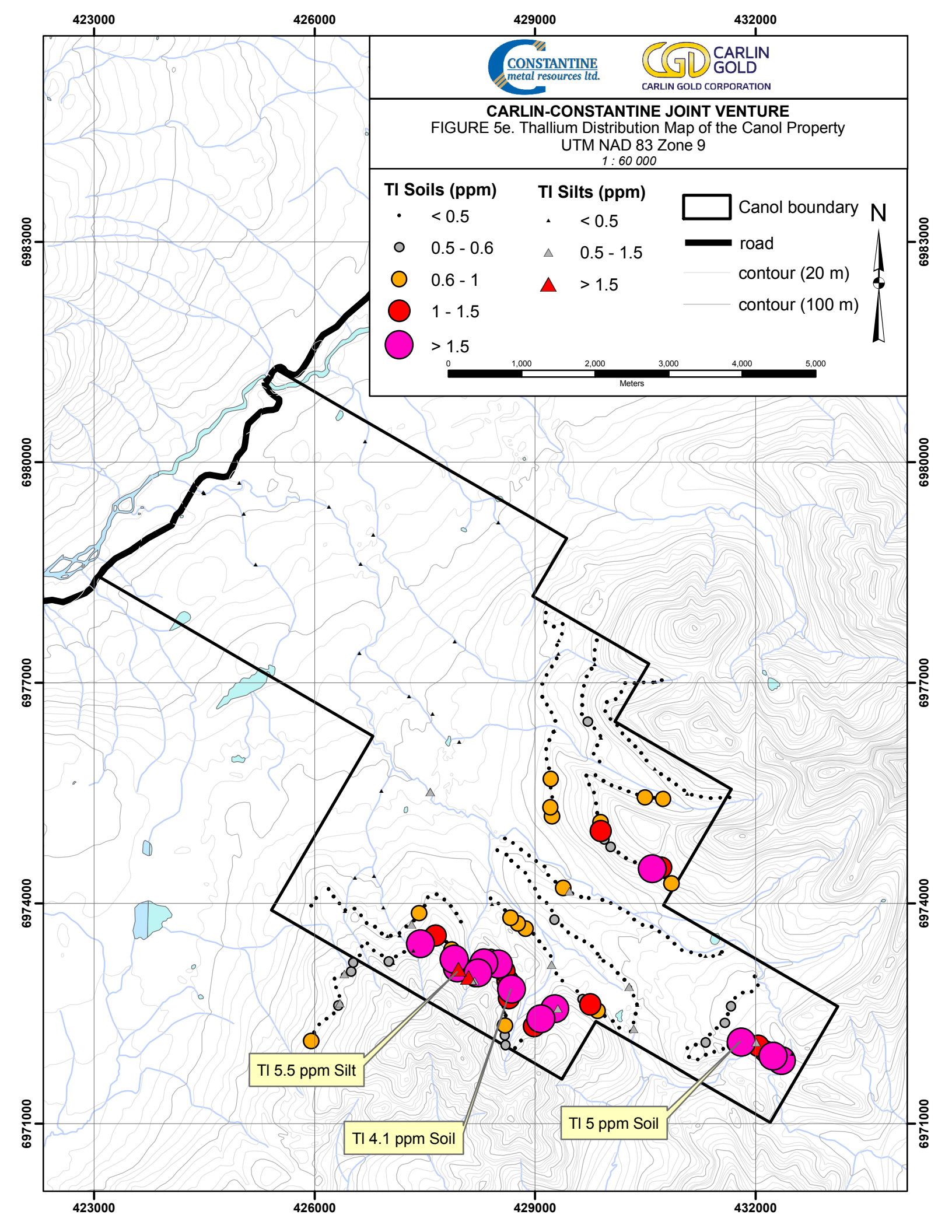
FIGURE 5d. Antimony Distribution Map of the Canol Property
UTM NAD 83 Zone 9
1 : 60 000
Sb Soils (ppm)
< 3
3 - 8
8 - 10
10 - 16
> 16
Sb Silts (ppm)
< 10
10 - 17
> 17
Canol boundary
road
contour (20 m)
contour (100 m)
N
0
1,000
2,000
3,000
4,000
5,000
Meters
Sb 54.6 ppm Soil
Sb 89.9 Soil
Sb 43.1 ppm Silt
Sb 30.1 ppm Silt
Sb 32.7 ppm Soil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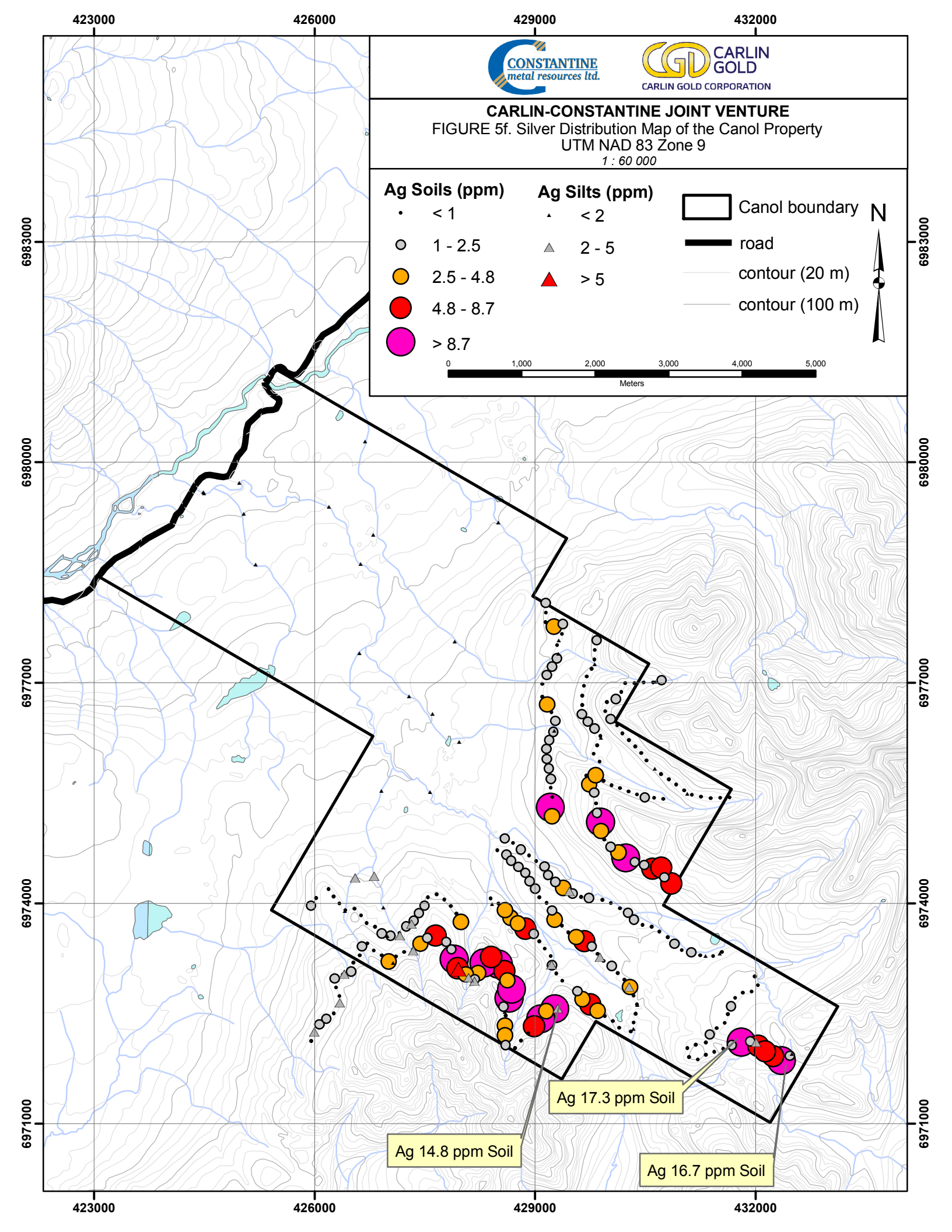
CONSTANTINE metal resources ltd.
CARLIN GOLD
CARLIN GOLD CORPORATION
CARLIN-CONSTANTINE JOINT VENTURE
FIGURE 5e. Thallium Distribution Map of the Canol Property
UTM NAD 83 Zone 9
1 : 60 000
Tl Soils (ppm)
< 0.5
0.5 - 0.6
0.6 - 1
1 - 1.5
> 1.5
Tl Silts (ppm)
< 0.5
0.5 - 1.5
> 1.5
Canol boundary
road
contour (20 m)
contour (100 m)
N
0
1,000
2,000
3,000
4,000
5,000
Meters
Tl 5.5 ppm Silt
Tl 4.1 ppm Soil
Tl 5 ppm Soil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CONSTANTINE metal resources ltd.
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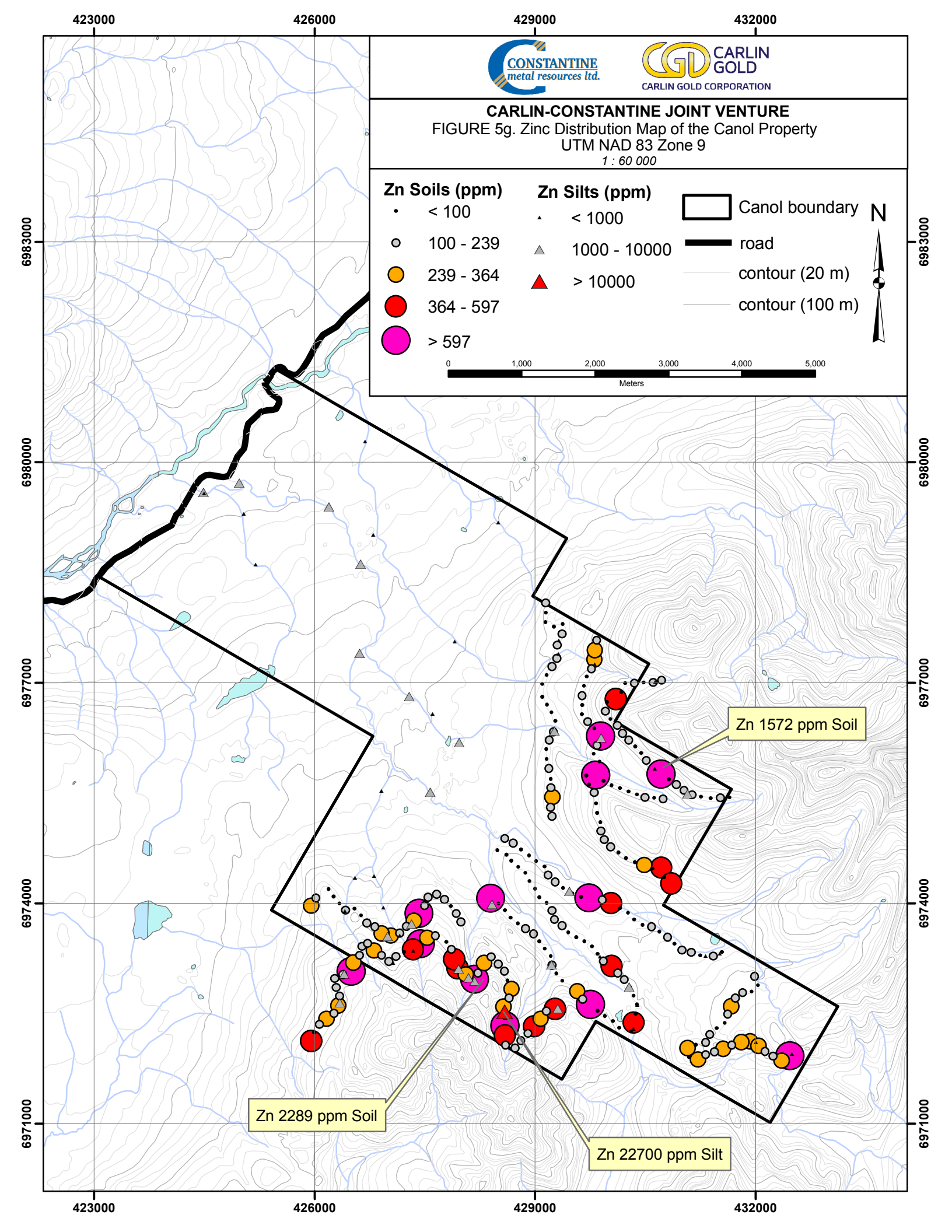
FIGURE 5f. Silver Distribution Map of the Canol Property
UTM NAD 83 Zone 9
1 : 60 000
Ag Soils (ppm)
< 1
1 - 2.5
2.5 - 4.8
4.8 - 8.7
> 8.7
Ag Silts (ppm)
< 2
2 - 5
> 5
Canol boundary
road
contour (20 m)
contour (100 m)
N
0
1,000
2,000
3,000
4,000
5,000
Meters
Ag 17.3 ppm Soil
Ag 14.8 ppm Soil
Ag 16.7 ppm Soil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CONSTANTINE metal resources ltd.
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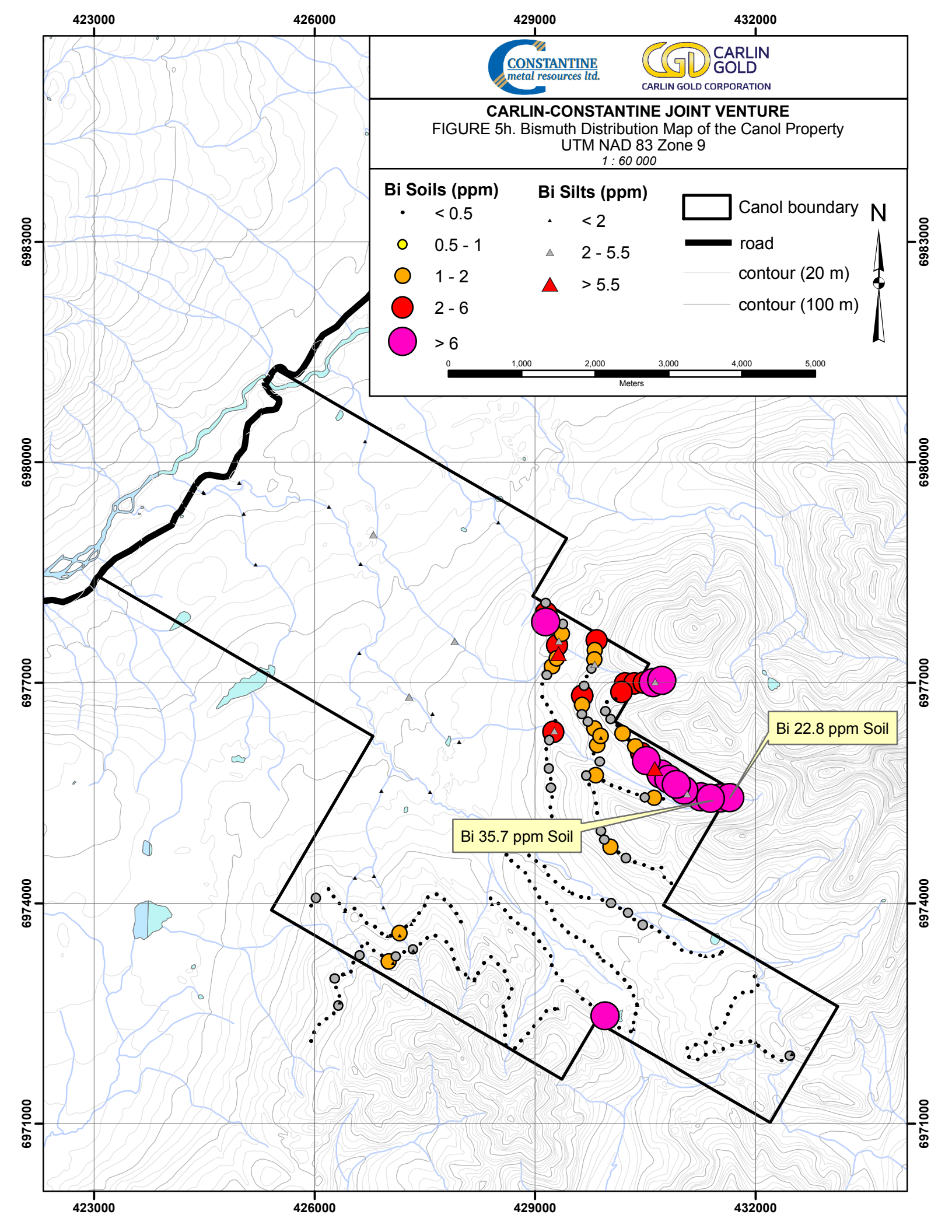
FIGURE 5g. Zinc Distribution Map of the Canol Property
UTM NAD 83 Zone 9
1 : 60 000
Zn Soils (ppm)
< 100
100 - 239
239 - 364
364 - 597
> 597
Zn Silts (ppm)
< 1000
1000 - 10000
> 10000
Canol boundary
road
contour (20 m)
contour (100 m)
N
0
1,000
2,000
3,000
4,000
5,000
Meters
Zn 1572 ppm Soil
Zn 2289 ppm Soil
Zn 22700 ppm Silt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CONSTANTINE metal resources ltd.
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FIGURE 5h. Bismuth Distribution Map of the Canol Property
UTM NAD 83 Zone 9
1 : 60 000
Bi Soils (ppm)
< 0.5
0.5 - 1
1 - 2
2 - 6
> 6
Bi Silts (ppm)
< 2
2 - 5.5
> 5.5
Canol boundary
road
contour (20 m)
contour (100 m)
N
0
1,000
2,000
3,000
4,000
5,000
Meters
Bi 22.8 ppm Soil
Bi 35.7 ppm Soil

Silts

Silt samples were collected in drainages along original soil sample traverses, and also in drainages removed from soil traverses in flat areas with no rock exposure in an attempt to provide more complete geochemical coverage of the Property. Silts were the sole sampling media on the west half of the Property, based on the belief that most of the surface material in this area is transported. Only 54 silt samples were collected so the statistics provided in Table 6 should be interpreted with caution. In a general way, however, in areas containing both silt and soil data, silt and soil geochemistry correlate well. High Zn silt values to 2.3% are notable on the south side of the Property (Fig. 5g).

Table 6. Statistics for silt samples for the CANOL property (54 samples)

	Au (ppb)	As (ppm)	Hg (ppm)	Sb (ppm)	Tl (ppm)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Ni (ppm)	Pb (ppm)	Bi (ppm)
Max	25.6	905.9	4.32	43.1	5.5	11.8	592.4	22700	3505	107.6	8
Mean	9.01	114.92	0.54	6.45	0.59	1.9	125.31	2268.8	258.88	20.37	1.26
Standard Deviation	5.78	156.34	0.64	6.88	0.88	1.76	123.98	3695.35	493.25	17.14	1.75
95th percentile	22.7	383.6	1.41	17.1	1.5	4.7	505.8	9800	613.5	56.2	5.5

5. DISCUSSION and CONCLUSION

The most pronounced gold-arsenic soil anomaly is spatially related to the western edge of the Cretaceous Itsi Pluton (Gordey, 2008). The highest bismuth soil values also correlate reasonably well with anomalous gold and arsenic, which argues a case that in this area at least, a genetic relationship between higher gold values and the Selwyn suite intrusion. A Carlin-type elemental suite appears to be broadly developed in soils within the southern part of the property, and includes anomalous gold-arsenic-mercury-antimony-thallium values.

CCJV personnel did not conduct any mapping, and the geology of the Canol property is not well understood**.** Only seven rock samples were collected as part of the initial prospecting. There appears to be little or no outcrop on the west half of the property, so any geological conclusions drawn for this area will necessarily be projections from the east areas where bedrock can be observed. The question still remains as to what is contributing to the "Osiris signature" RGS samples. One possible explanation is that these samples are simply reflecting the down drainage signature of the anomalous metal environment near the contact of the Itsi pluton. This may account for 3 of the samples; however sample RGS 891524 (Fig. 4) does not drain the intrusive contact area. This sample drains the west end of the area that displays broadly anomalous Carlin-type pathfinder elements in soil samples. An additional RGS sample, 891526, was collected in a large drainage basin that may or may not be reflective of the contact area. Additional reconnaissance-style geological mapping and rock sampling/prospecting is necessary to sort this out.

6. RECOMMENDATIONS

Reconnaisance-style geological mapping, prospecting and rock sampling is required to better understand both the strong gold-arsenic soil anomaly in the intrusive contact area on the north side of the Property, and the more weakly expressed Carlin-style elemental signature in the soil sampling near the southern edge of the Property.

REFERENCES

Colpron, M. and Nelson, J., 2011, A Digital Atlas of Terranes for the Northern Cordillera, *website* www.geology.gov.yk.ca, <last accessed April 2012>.

Giroux, G.H. and Montgomery, J.H., 1981, Geological, Geochemical and Geophysical Report on the Ry, Fuller and Wilson Claims of Silver Sceptre Mines Ltd., Report for Mining Recorder #090779.

Goodfellow, W.D., 2007, Base Metal Metallogeny of the Selwyn Basin, Canada, in, Mineral deposits of Canada: a synthesis of major deposit-types, district matallogeny, the evolution of geological provinces, and exploration methods, Goodfellow, W.D. (ed.), Geological Association of Canada, Mineral Deposits Division, Special Publication no. 5, 2007, pages 553-579.

Gordey, S.P, 2008. Geology, Selwyn Basin (105J and 105K), Yukon; Geological Survey of Canada, Open File 5438, 2 maps at 1 : 250 000 scale and 1 sheet cross-sections at 1 : 100 000 scale.

Gordey, S.P. and Anderson, R.G., 1993, Evolution of the Northern Cordilleran Miogeocline, Nahanni map area (105I), Yukon and Northwest Territories, Geological Survey of Canada Memoir 428. Ottawa, ON, Canada, Geological Survey of Canada, 214 pages.

Gordey, S.P. and Makepeace, A.J. (compilers), 2003, Yukon Digital Geology, Exploration and Geological Sciences Division, Yukon Regional, Indian and Northern Affairs Canada, Open File 1991-1 (D).

Regional Stream Geochemistry, Yukon, 2003, Digital file from Yukon Geological Survey website, GSC Open File 2364.

Yukon MINFILE 2011, Yukon Minfile – A database of mineral occurrences, Yukon Geological Survey *http://www.geology.gov.yk.ca/databases_gis.html* <last accessed April 2012>.

Yukon Geological Survey website, 2011, Selwyn Basin Metallogeny –accessed July 2011

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CANOL PROPERTY - SAMPLE LOCATION MAP

UTM NAD 83 Zone 9

1 : 25 000

ROCK

SILT

SOIL

Canol Boundary

contour (20 m)

contour (100 m)

road

N

0 600 1,200 1,800 2,400 3,000

Meters

423000 426000 429000 432000

6983000 6980000 6977000 6974000 6971000

1181390 1180668 1182471 1182472 1181389 1180669 1182495 1181388 1182469 1180670 1181387 1183864 1183865 1183866 1183868 1183867 1183869 1182482 1183870 1182483 1183871 1183872 1182829 1183873 1183874 1183875 1183876 1183877 1183878 1183879 1182484 1183880 1183881 1183882 1183883 1183884 1183885 1183886 1183887 1183888 1182826 1182496 1180847 1180846 1180845 55635 1182828 1182827 1372810 1372809 1372808 1372807 1372806 1372805 1372804 1372803 1372802 1182501 1372801 1183548 1183550 1183547 1183546 1183545 1183544 1183543 1183542 1183541 1183540 1183539 1183538 1183537 1183536 1183535 1180999 1181000 1183534 1180497 1180673 1180672 1181874 1181873 1181875 1181872 1181876 1181877 1181878 1180671 1180536 1181879 1181880 1181881 1181882 1180538 1180537 1181883 1181884 1181885 1180539 1181886 1181887 1181888 1181889 1181890 1181891 1181892 1181893 1181894 1183863 1183862 1183861 1183860 1372826 1372825 1372827 54791 1372824 1372828 1372831 1372823 1372829 1372830 1372822 1182504 1372821 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1183239 1183240 1183241 1183242 1183243 1183244 1183245 1183246 1183247 1183248 1183249 1183250 1183251 1183252 1183253 1183254 1183255 1183256 1183257 1183258 1183259 1183260 1183261 1183262 1183263 1183264 1183265 1183266 1183267 1183268 1183269 1183270 1183271 1183272 1183273 1183274 1183275 1183276 1183277 1183278 1183279 1183280 1183281 1183282 1183283 1183284 1183285 1183286 1183287 1183288 1183289 1183290 1183291 1183292 1183293 1183294 1183295 1183296 1183297 1183298 1183299 1183300 1183301 1183302 1183303 1183304 1183305 1183306 1183307 1183308 1183309 1183310 1183311 1183312 1183313 1183314 1183315 1183316 1183317 1183318 1183319 1183320 1183321 1183322 1183323 1183324 1183325 1183326 1183327 1183328 1183329 1183330 1183331 1183332 1183333 1183334 1183335 1183336 1183337 1183338 1183339 1183340 1183341 1183342 1183343 1183344 1183345 1183346 1183347 1183348 1183349 1183350 1183351 1183352 1183353 1183354 1183355 1183356 1183357 1183358 1183359 1183360 1183361 1183362 1183363 1183364 1183365 1183366 1183367 1183368 1183369 1183370 1183371 1183372 1183373 1183374 1183375 1183376 1183377 1183378 1183379 1183380 1183381 1183382 1183383 1183384 1183385 1183386 1183387 1183388 1183389 1183390 1183391 1183392 1183393 1183394 1183395 1183396 1183397 1183398 1183399 1183400 1183401 1183402 1183403 1183404 1183405 1183406 1183407 1183408 1183409 1183410 1183411 1183412 1183413 1183414 1183415 1183416 1183417 1183418 1183419 1183420 1183421 1183422 1183423 1183424 1183425 1183426 1183427 1183428 1183429 1183430 1183431 1183432 1183433 1183434 1183435 1183436 1183437 1183438 1183439 1183440 1183441 1183442 1183443 1183444 1183445 1183446 1183447 1183448 1183449 1183450 1183451 1183452 1183453 1183454 1183455 1183456 1183457 1183458 1183459 1183460 1183461 1183462 1183463 1183464 1183465 1183466 1183467 1183468 1183469 1183470 1183471 1183472 1183473 1183474 1183475 1183476 1183477 1183478 1183479 1183480 1183481 1183482 1183483 1183484 1183485 1183486 1183487 1183488 1183489 1183490 1183491 1183492 1183493 1183494 1183495 1183496 1183497 1183498 1183499 1183500 1183501 1183502 1183503 1183504 1183505 1183506 1183507 1183508 1183509 1183510 1183511 1183512 1183513 1183514 1183515 1183516 1183517 1183518 1183519 1183520 1183521 1183522 1183523 1183524 1183525 1183526 1183527 1183528 1183529 1183530 1183531 1183532 1183533

APPENDIX A

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Robert D. Thomas, Jr, CPG., do hereby certify that:

1. I am currently Vice President of Exploration for Carlin Gold Corporation with an office at:

   320-800 West Pender Street,
   Vancouver, British Columbia, Canada
   V6C 2V6.

2. I graduated with a B.A. degree from Bates College, Lewiston, Maine, USA in 1969 and an M.A. degree in geology from Wesleyan University, Middletown, Connecticut, USA in 1974.

3. I directly supervised The Carlin-Constantine Joint Venture exploration programs at the CANOL property in 2011 and am an author of this report.

4. I have worked as a geologist or been engaged in geological studies more or less continuously for the past 39 years. My work experience has been in exploration for gold and base metal mineralization in North America and Central America for both major and junior mining companies.

5. I am a Certified Professional Geologist registered with the American Institute of Professional Geologists (CPG #10314).

Dated this 23rd Day of May, 2012.

Signature of Qualified Person

"Robert D. Thomas, Jr"

Print name of Qualified Person

STATEMENT OF QUALIFICATIONS

I, Darwin Green, P.Geo., do hereby certify that:

1. I am currently Vice President of Exploration for Constantine Metal Resources Ltd. with an office at:

   320-800 West Pender Street,
   Vancouver, British Columbia, Canada
   V6C 2V6.

2. I graduated with a degree in Geological Sciences (B.Sc.) from the University of British Columbia in 1995. In addition, I was granted a M.Sc. degree in geology from Carleton University at Ottawa in 2001.

3. I directly supervised The Carlin-Constantine Joint Venture exploration programs at the Canol property in 2011 and I am an author of this report.

4. I have worked as a geologist or been engaged in geological studies more or less continuously for the past 18 years. My work experience has been in exploration for gold and base metal mineralization in North America, South America and Central America for both major and junior mining companies.

Dated this 23rd Day of May, 2012.

_____
Signature of Qualified Person

"Darwin Green" .
Print name of Qualified Person

APPENDIX B

CLAIM DETAILS

APPENDIX B. CLAIM DETAILS FOR THE CANOL PROPERTY

CLAIM	GRANT NO.	CLAIM OWNER	RECORDED DATE	EXPIRY DATE	NTS SHEET
CANOL 1	YE14781	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 2	YE14782	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 3	YE14783	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 4	YE14784	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 5	YE14785	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 6	YE14786	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 7	YE14787	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 8	YE14788	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 9	YE14789	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 10	YE14790	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 11	YE14791	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 12	YE14792	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 13	YE14793	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 14	YE14794	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 15	YE14795	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 16	YE14796	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 17	YE14797	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 18	YE14798	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 19	YE14799	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 20	YE14800	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 21	YE14801	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 22	YE14802	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 23	YE14803	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 24	YE14804	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 25	YE14805	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 26	YE14806	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 27	YE14807	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 28	YE14808	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 29	YE14809	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 30	YE14810	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 31	YE14811	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 32	YE14812	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 33	YE14813	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 34	YE14814	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 35	YE14815	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 36	YE14816	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 37	YE14817	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 38	YE14818	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 39	YE14819	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 40	YE14820	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 41	YE14821	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 42	YE14822	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 43	YE14823	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 44	YE14824	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 45	YE14825	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 46	YE14826	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 47	YE14827	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 48	YE14828	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 49	YE14829	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 50	YE14830	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 51	YE14831	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 52	YE14832	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 53	YE14833	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 54	YE14834	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16

APPENDIX B. CLAIM DETAILS FOR THE CANOL PROPERTY

CLAIM	GRANT NO.	CLAIM OWNER	RECORDED DATE	EXPIRY DATE	NTS SHEET
CANOL 55	YE14835	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 56	YE14836	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 57	YE14837	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 58	YE14838	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 59	YE14839	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 60	YE14840	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 61	YE14841	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 62	YE14842	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 63	YE14843	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 64	YE14844	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 65	YE14845	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 66	YE14846	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 67	YE14847	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 68	YE14848	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 69	YE14849	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 70	YE14850	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 71	YE14851	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 72	YE14852	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 73	YE14853	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 74	YE14854	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 75	YE14855	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 76	YE14856	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 77	YE14857	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 78	YE14858	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 79	YE14859	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 80	YE14860	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 81	YE14861	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 82	YE14862	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 83	YE14863	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 84	YE14864	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 85	YE14865	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 86	YE14866	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 87	YE14867	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 88	YE14868	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 89	YE14869	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 90	YE14870	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 91	YE14871	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 92	YE14872	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 93	YE14873	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 94	YE14874	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 95	YE14875	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 96	YE14876	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 97	YE14877	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2015	105J16
CANOL 98	YE14878	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2015	105J16
CANOL 99	YE14879	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2015	105J16
CANOL 100	YE14880	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2015	105J16
CANOL 101	YE14881	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 102	YE14882	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 103	YE14883	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 104	YE14884	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 105	YE14885	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 106	YE14886	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 107	YE14887	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 108	YE14888	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16

APPENDIX B. CLAIM DETAILS FOR THE CANOL PROPERTY

CLAIM	GRANT NO.	CLAIM OWNER	RECORDED DATE	EXPIRY DATE	NTS SHEET
CANOL 109	YE14889	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 110	YE14890	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 111	YE14891	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 112	YE14892	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 113	YE14893	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2015	105J16
CANOL 114	YE14894	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2015	105J16
CANOL 115	YE14895	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2015	105J16
CANOL 116	YE14896	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2015	105J16
CANOL 117	YE14897	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 118	YE14898	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 119	YE14899	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 120	YE14900	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2017	105J16
CANOL 121	YE14901	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2015	105J16
CANOL 122	YE14902	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2015	105J16
CANOL 123	YE14903	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2015	105J16
CANOL 124	YE14904	CONSTANTINE METAL RESOURCES LTD. - 100%	08/03/2011	08/03/2015	105J16
CANOL 245	YE34483	Constantine Metal Resources Ltd. - 100%	15/09/2011	15/09/2012	105J16
CANOL 246	YE34484	Constantine Metal Resources Ltd. - 100%	15/09/2011	15/09/2012	105J16
CANOL 247	YE34485	Constantine Metal Resources Ltd. - 100%	15/09/2011	15/09/2012	105J16
CANOL 248	YE34486	Constantine Metal Resources Ltd. - 100%	15/09/2011	15/09/2012	105J16
CANOL 125	YE38665	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2015	105J16
CANOL 126	YE38666	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2015	105J16
CANOL 127	YE38667	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2015	105J16
CANOL 128	YE38668	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2015	105J16
CANOL 129	YE38669	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 130	YE38670	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 131	YE38671	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 132	YE38672	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 133	YE38673	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 134	YE38674	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 135	YE38675	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2012	105J16
CANOL 136	YE38676	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2012	105J16
CANOL 137	YE38677	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2012	105J16
CANOL 138	YE38678	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2012	105J16
CANOL 139	YE38679	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2012	105J16
CANOL 140	YE38680	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2012	105J16
CANOL 141	YE38681	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2012	105J16
CANOL 142	YE38682	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2012	105J16
CANOL 143	YE38683	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2012	105J16
CANOL 144	YE38684	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2012	105J16
CANOL 145	YE38685	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2012	105J16
CANOL 146	YE38686	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2012	105J16
CANOL 147	YE38687	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2012	105J16
CANOL 148	YE38688	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2012	105J16
CANOL 149	YE38689	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2015	105J16
CANOL 150	YE38690	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2015	105J16
CANOL 151	YE38691	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2015	105J16
CANOL 152	YE38692	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2015	105J16
CANOL 153	YE38693	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 154	YE38694	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 155	YE38695	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 156	YE38696	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 157	YE38697	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 158	YE38698	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16

APPENDIX B. CLAIM DETAILS FOR THE CANOL PROPERTY

CLAIM	GRANT NO.	CLAIM OWNER	RECORDED DATE	EXPIRY DATE	NTS SHEET
CANOL 159	YE38699	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 160	YE38700	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 161	YE38701	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 162	YE38702	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 163	YE38703	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 164	YE38704	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 165	YE38705	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 166	YE38706	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 167	YE38707	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 168	YE38708	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 169	YE38709	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2012	105J16
CANOL 170	YE38710	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2012	105J16
CANOL 171	YE38711	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2015	105J16
CANOL 172	YE38712	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2015	105J16
CANOL 173	YE38713	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2015	105J16
CANOL 174	YE38714	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2015	105J16
CANOL 175	YE38715	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 176	YE38716	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 177	YE38717	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 178	YE38718	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 179	YE38719	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 180	YE38720	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 181	YE38721	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 182	YE38722	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 183	YE38723	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 184	YE38724	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 185	YE38725	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 186	YE38726	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 187	YE38727	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 188	YE38728	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 189	YE38729	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 190	YE38730	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 191	YE38731	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 192	YE38732	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 193	YE38733	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 194	YE38734	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 195	YE38735	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 196	YE38736	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 197	YE38737	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 198	YE38738	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 199	YE38739	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 200	YE38740	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 201	YE38741	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 202	YE38742	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 203	YE38743	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 204	YE38744	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 205	YE38745	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 206	YE38746	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 207	YE38747	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 208	YE38748	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 209	YE38749	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16
CANOL 210	YE38750	CONSTANTINE METAL RESOURCES LTD. - 100%	07/04/2011	07/04/2014	105J16

APPENDIX C

ASSAY CERTIFICATES

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

www.acmelab.com

Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: August 05, 2011
Report Date: September 14, 2011
Page: 1 of 5

CERTIFICATE OF ANALYSIS VAN11003686.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number CAN-01
Number of Samples: 111

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	111	Sorting of samples on arrival and labeling			VAN
1DX2	111	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

ADDITIONAL COMMENTS

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

Invoice To: Carlin Gold Corporation
320 - 800 West Pender Street
Vancouver BC V6C 2V6
Canada

CC: Report Email List

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

Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: September 14, 2011

CERTIFICATE OF ANALYSIS VAN11003686.1

	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
1181199	Soil Pulp	1.2	21.6	3.4	29	0.5	8.7	6.6	373	0.76	1.9	1.7	0.2	8	0.4	0.6	<0.1	21	0.05	0.072	2
1181200	Soil Pulp	5.7	15.9	3.7	72	0.6	10.9	1.9	39	0.88	8.6	<0.5	0.1	7	<0.1	1.8	<0.1	70	0.02	0.041	5
1183436	Soil Pulp	44.2	281.3	19.6	394	14.8	83.7	4.1	192	4.05	54.5	11.3	1.4	202	8.8	24.3	0.3	1240	0.66	0.782	19
1183437	Soil Pulp	11.9	58.9	10.2	159	4.0	25.0	1.4	25	1.14	10.0	2.4	0.2	35	0.6	4.5	0.2	187	0.03	0.092	9
1183438	Soil Pulp	56.0	190.7	21.2	248	9.3	58.7	1.6	61	2.20	31.9	1.0	1.6	164	6.2	17.4	0.3	801	0.45	0.558	17
1183439	Soil Pulp	34.3	288.7	14.2	597	5.9	99.9	6.4	214	2.96	37.0	8.2	1.1	99	4.3	16.7	0.2	487	0.13	0.281	14
1183440	Soil Pulp	10.2	60.5	12.8	225	0.7	42.7	7.4	177	2.40	14.1	5.0	0.3	29	0.8	4.1	0.2	126	0.07	0.119	10
1183441	Soil Pulp	6.5	32.1	7.2	114	0.4	16.3	2.7	55	1.39	6.7	2.8	0.1	16	0.3	1.8	0.1	63	0.02	0.055	8
1183442	Soil Pulp	11.9	72.3	30.1	159	0.9	37.9	12.5	1006	4.00	32.0	3.0	0.5	64	0.7	4.8	0.4	144	0.05	0.244	10
1183443	Soil Pulp	21.0	224.4	21.1	583	3.7	111.3	24.4	954	3.63	29.8	11.7	1.4	91	5.4	9.6	0.3	319	0.27	0.368	15
1183444	Soil Pulp	11.9	52.2	11.8	144	1.1	22.8	3.5	244	1.25	7.9	3.1	0.3	43	2.4	3.1	0.2	336	0.05	0.127	8
1183445	Soil Pulp	17.1	105.7	15.2	414	3.2	65.8	7.5	435	2.32	17.9	3.0	0.8	80	5.4	7.1	0.2	217	0.20	0.162	16
1183446	Soil Pulp	28.3	118.5	16.6	1044	3.3	103.8	10.1	362	2.67	31.2	7.5	0.5	112	8.3	14.2	0.2	385	0.59	0.195	16
1183447	Soil Pulp	14.0	52.0	31.1	215	0.6	35.7	6.9	480	2.87	19.3	1.3	0.3	48	0.9	3.9	0.3	110	0.02	0.102	12
1183448	Soil Pulp	13.5	55.9	14.0	271	1.1	46.7	7.2	160	2.79	16.8	2.0	0.3	41	0.6	3.9	0.2	265	0.03	0.157	16
1183449	Soil Pulp	15.9	77.9	14.0	109	11.4	21.0	1.2	664	2.84	11.4	3.2	1.1	63	2.5	4.4	0.2	125	0.06	0.533	8
1183450	Soil Pulp	64.2	86.5	25.4	314	9.8	43.4	2.5	51	3.08	26.0	2.6	0.4	86	2.1	16.0	0.4	683	0.04	0.163	15
1183534	Soil Pulp	3.8	19.7	6.0	69	0.4	10.1	1.4	51	0.97	8.9	3.0	0.1	8	0.4	2.0	0.1	57	0.05	0.075	7
1183536	Soil Pulp	6.4	18.7	4.8	67	<0.1	11.5	2.3	44	1.03	12.4	1.6	<0.1	8	0.1	2.0	0.1	78	0.03	0.040	11
1183537	Soil Pulp	10.8	50.7	22.4	170	1.6	25.8	3.6	216	2.74	38.2	4.8	0.3	21	0.3	8.8	0.4	192	0.05	0.149	13
1183535	Soil Pulp	15.6	46.6	48.1	153	0.9	24.6	3.5	269	4.05	43.6	3.6	0.6	42	0.6	10.7	0.4	232	0.05	0.132	14
1183545	Soil Pulp	6.8	27.6	15.9	62	1.3	9.1	1.4	45	1.87	53.1	2.9	1.0	13	0.1	4.3	0.6	132	0.03	0.154	11
1183546	Soil Pulp	4.7	13.1	4.4	51	0.2	8.1	1.6	33	0.73	10.1	<0.5	0.1	5	<0.1	1.4	0.1	76	0.01	0.034	13
1183547	Soil Pulp	16.4	48.4	20.0	442	0.8	42.7	12.3	730	2.78	128.2	6.0	0.5	21	3.2	9.0	0.8	166	0.13	0.160	14
1183548	Soil Pulp	9.7	31.5	11.6	151	0.2	16.9	2.0	61	1.62	29.9	2.0	0.1	9	0.3	3.7	0.2	121	0.04	0.055	9
1183549	Soil Pulp	6.7	60.1	4.0	604	1.2	131.8	3.8	185	0.84	<0.5	15.7	0.9	55	5.8	5.1	<0.1	62	0.65	0.183	7
1183550	Soil Pulp	8.1	22.0	18.6	55	0.4	7.6	1.3	35	1.16	18.0	17.4	0.2	12	0.2	4.0	0.5	136	0.04	0.051	13
1183863	Soil Pulp	31.3	69.2	16.9	119	5.7	25.1	1.7	47	1.83	19.4	6.4	0.4	74	2.0	10.1	0.2	368	0.07	0.158	15
1183864	Soil Pulp	13.9	38.0	18.4	162	1.3	27.6	3.3	107	3.23	66.1	2.3	0.8	47	0.6	7.7	0.6	204	0.12	0.396	10
1183865	Soil Pulp	2.5	9.6	40.1	78	0.6	3.8	3.5	396	2.17	312.2	2.3	6.4	38	0.3	2.0	2.8	29	0.71	0.094	20

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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
1181199	Soil Pulp	6	0.03	153	0.008	1	0.63	0.019	0.02	<0.1	0.22	0.3	<0.1	0.09	2	0.9	<0.2
1181200	Soil Pulp	8	0.02	185	0.003	2	0.26	0.009	0.04	<0.1	0.04	0.1	0.2	0.07	2	0.5	<0.2
1183436	Soil Pulp	210	0.12	222	0.012	13	1.34	0.009	0.26	0.4	0.97	3.9	3.1	0.52	9	36.4	0.3
1183437	Soil Pulp	37	0.02	481	0.003	1	0.41	0.008	0.06	<0.1	0.16	0.2	0.7	0.14	3	6.0	<0.2
1183438	Soil Pulp	106	0.08	1398	0.005	8	0.96	0.004	0.18	0.4	1.49	3.9	1.7	0.23	4	26.7	0.3
1183439	Soil Pulp	64	0.08	791	0.005	5	0.85	0.009	0.14	0.2	0.52	1.8	1.5	0.28	4	13.2	<0.2
1183440	Soil Pulp	20	0.11	293	0.006	2	0.78	0.008	0.09	<0.1	0.06	0.7	0.4	0.08	3	2.9	<0.2
1183441	Soil Pulp	10	0.03	258	0.003	2	0.36	0.009	0.08	<0.1	0.02	0.3	0.1	0.07	2	1.1	<0.2
1183442	Soil Pulp	31	0.10	844	0.005	3	1.05	0.004	0.15	<0.1	0.09	0.8	0.3	0.23	4	3.6	0.3
1183443	Soil Pulp	53	0.14	581	0.007	5	1.00	0.004	0.15	0.1	0.45	2.7	0.8	0.13	3	8.0	0.2
1183444	Soil Pulp	28	0.08	714	0.003	4	0.81	0.011	0.10	<0.1	0.13	0.5	0.6	0.10	3	2.7	<0.2
1183445	Soil Pulp	44	0.08	857	0.003	4	0.69	0.006	0.11	<0.1	0.30	1.7	0.6	0.17	2	8.4	0.2
1183446	Soil Pulp	59	0.21	716	0.006	6	0.64	0.003	0.16	<0.1	0.49	1.8	0.8	0.17	3	8.3	0.2
1183447	Soil Pulp	17	0.04	445	0.004	3	0.50	0.004	0.16	<0.1	0.02	0.4	0.3	0.19	3	2.8	0.3
1183448	Soil Pulp	50	0.07	475	0.006	2	1.04	0.005	0.09	<0.1	0.05	0.5	0.5	0.13	5	4.3	<0.2
1183449	Soil Pulp	42	0.04	224	0.003	3	0.87	0.005	0.18	0.2	0.44	2.6	1.2	0.61	2	32.9	1.0
1183450	Soil Pulp	86	0.04	231	0.004	4	0.58	0.006	0.25	0.3	0.38	0.6	4.1	0.58	7	39.4	0.4
1183534	Soil Pulp	9	0.05	80	0.006	1	0.79	0.012	0.05	0.2	0.06	0.2	0.2	0.06	3	1.4	<0.2
1183536	Soil Pulp	10	0.03	141	0.003	<1	0.35	0.005	0.06	0.2	0.04	0.2	0.1	<0.05	2	0.8	<0.2
1183537	Soil Pulp	26	0.13	355	0.008	2	1.02	0.007	0.09	0.3	0.14	0.3	0.4	0.11	5	4.6	0.3
1183535	Soil Pulp	27	0.11	404	0.033	3	0.77	0.005	0.15	0.4	0.08	1.2	0.5	0.24	5	7.2	<0.2
1183545	Soil Pulp	24	0.11	248	0.049	1	1.25	0.006	0.05	0.7	0.08	1.0	0.1	0.12	6	3.3	<0.2
1183546	Soil Pulp	12	0.05	108	0.006	2	0.45	0.006	0.08	0.1	0.02	0.2	0.2	0.06	4	0.8	<0.2
1183547	Soil Pulp	30	0.24	381	0.024	1	1.51	0.007	0.07	1.0	0.15	0.7	0.5	0.13	5	3.9	0.3
1183548	Soil Pulp	12	0.05	117	0.011	1	0.43	0.005	0.07	0.4	0.03	0.2	0.2	0.06	4	1.8	<0.2
1183549	Soil Pulp	<1	0.14	842	0.041	<1	1.14	0.019	0.03	<0.1	0.25	2.1	0.2	<0.05	3	5.2	<0.2
1183550	Soil Pulp	18	0.06	142	0.035	<1	0.66	0.006	0.06	0.2	0.04	0.4	0.3	0.06	8	2.3	<0.2
1183863	Soil Pulp	63	0.06	580	0.005	3	0.67	0.009	0.10	0.2	0.36	0.7	1.4	0.30	4	13.6	0.3
1183864	Soil Pulp	29	0.11	429	0.016	3	1.35	0.005	0.07	0.7	0.19	1.2	0.4	0.12	6	5.8	<0.2
1183865	Soil Pulp	7	0.23	260	0.001	2	1.23	0.008	0.02	<0.1	0.04	1.7	0.2	0.10	3	2.4	<0.2

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Project: CCJV
Report Date: September 14, 2011

CERTIFICATE OF ANALYSIS VAN11003686.1

	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
1183866	Soil Pulp	2.4	17.9	51.5	68	0.7	7.5	2.8	115	1.64	112.4	<0.5	2.8	29	0.3	1.4	9.2	49	0.16	0.080	17
1183867	Soil Pulp	3.8	23.5	9.9	42	3.8	9.7	1.6	21	0.60	9.1	2.7	<0.1	35	2.2	1.6	0.4	59	0.45	0.052	11
1183868	Soil Pulp	1.7	18.3	8.8	40	1.2	6.8	1.3	26	0.49	17.7	1.4	0.2	20	1.1	1.0	0.6	35	0.17	0.095	6
1183869	Soil Pulp	13.5	33.7	23.2	147	0.9	25.8	3.0	64	2.17	40.7	1.4	0.2	41	0.5	6.8	1.1	174	0.06	0.125	12
1183870	Soil Pulp	1.9	32.2	40.5	196	0.7	19.4	7.3	241	2.12	243.9	9.2	8.6	98	3.4	3.7	5.6	50	0.55	0.085	20
1183871	Soil Pulp	11.0	30.6	20.7	144	1.1	16.0	1.9	38	2.38	41.2	14.2	0.2	32	0.4	5.5	1.4	125	0.11	0.123	12
1183872	Soil Pulp	12.1	44.1	18.2	173	1.8	37.0	4.0	90	2.15	55.7	9.5	0.5	46	0.8	5.3	1.8	130	0.16	0.154	13
1183873	Soil Pulp	3.2	36.1	12.6	63	2.1	17.8	2.1	38	1.18	26.1	5.4	0.2	27	0.6	1.6	0.6	50	0.13	0.155	8
1183875	Soil Pulp	5.5	17.2	10.3	46	0.3	8.6	1.7	23	0.83	14.1	2.8	<0.1	15	0.2	1.6	0.5	70	0.06	0.031	14
1183876	Soil Pulp	5.5	58.5	11.4	50	2.8	17.4	2.0	20	0.69	8.8	2.1	0.3	26	1.1	1.9	0.5	69	0.08	0.096	12
1183877	Soil Pulp	7.7	24.4	8.9	65	0.8	10.3	1.6	29	0.98	14.9	3.6	0.1	14	0.4	2.1	0.3	64	0.04	0.054	15
1183878	Soil Pulp	2.3	55.4	3.2	25	2.0	8.8	1.4	25	0.75	9.0	8.0	0.3	10	0.4	0.8	0.2	16	0.11	0.141	8
1183879	Soil Pulp	12.6	45.7	32.8	199	1.6	21.5	4.1	176	2.70	552.3	12.9	1.9	26	0.8	5.7	4.6	120	0.05	0.128	18
1183880	Soil Pulp	10.9	38.4	13.9	207	1.8	35.9	4.1	95	1.86	47.8	5.3	0.4	50	1.3	5.0	0.6	143	0.15	0.199	12
1183881	Soil Pulp	9.2	16.7	17.3	78	1.9	13.6	2.4	40	1.17	25.9	1.7	0.3	23	0.4	3.0	0.5	118	0.04	0.046	11
1183882	Soil Pulp	9.2	22.9	13.7	70	1.2	13.6	2.2	25	1.14	17.6	2.3	<0.1	23	0.7	3.0	0.4	109	0.04	0.069	10
1183883	Soil Pulp	12.9	48.7	26.4	144	1.4	30.2	4.0	69	2.30	51.6	2.8	0.2	40	1.4	6.1	0.9	169	0.06	0.187	14
1183884	Soil Pulp	9.8	50.6	22.6	41	1.5	9.7	1.6	38	1.52	16.8	4.5	0.2	51	1.3	4.1	0.3	74	0.04	0.176	9
1183886	Soil Pulp	3.4	72.4	3.9	306	0.3	282.7	51.2	809	7.93	9.4	<0.5	1.0	78	1.6	1.6	<0.1	60	1.09	0.126	11
1183887	Soil Pulp	6.9	200.6	12.5	164	11.6	31.2	2.4	56	1.49	20.7	15.4	0.2	192	7.2	5.7	0.3	151	0.48	0.418	6
1183888	Soil Pulp	7.1	54.8	17.1	197	3.1	25.5	1.4	33	1.17	17.2	7.3	0.2	257	2.6	6.4	0.5	179	0.12	0.245	10
1370525	Soil Pulp	16.7	43.3	20.0	184	0.4	31.7	4.1	97	2.18	30.3	<0.5	0.2	28	0.1	6.0	0.4	277	0.02	0.081	18
1370529	Soil Pulp	14.1	80.6	19.3	278	0.7	49.2	11.9	453	3.47	49.4	5.4	1.0	33	0.6	7.7	0.3	223	0.05	0.138	15
1370537	Soil Pulp	7.3	34.9	13.5	102	0.2	16.3	3.4	127	1.90	18.9	1.4	0.3	22	0.2	2.8	0.2	128	0.03	0.106	13
1370538	Soil Pulp	12.1	57.6	19.6	212	0.8	32.7	5.7	349	2.86	34.1	3.0	0.4	32	0.6	5.6	0.3	166	0.04	0.136	15
1370539	Soil Pulp	5.2	23.5	7.9	75	0.8	12.8	3.6	324	0.94	9.2	4.0	0.2	30	0.6	1.7	0.1	73	0.13	0.107	8
1370540	Soil Pulp	0.2	2.3	1.4	4	<0.1	0.8	0.7	16	0.31	0.6	<0.5	<0.1	6	<0.1	<0.1	<0.1	10	0.06	0.029	2
1370541	Soil Pulp	9.1	33.5	17.0	104	0.3	18.3	4.1	192	2.02	26.7	2.1	0.3	15	0.2	3.6	0.3	134	0.02	0.067	19
1370542	Soil Pulp	22.3	62.4	41.5	397	6.1	60.5	6.7	64	3.62	25.2	<0.5	0.2	176	1.1	7.4	0.5	211	0.07	0.226	14
1370543	Soil Pulp	12.1	27.1	16.2	77	2.5	10.5	0.8	16	1.13	27.6	3.2	<0.1	31	0.7	4.4	0.5	163	0.02	0.108	14

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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
1183866	Soil Pulp	16	0.28	229	0.009	2	1.47	0.006	0.07	0.4	0.07	1.0	0.2	0.07	7	1.0	<0.2
1183867	Soil Pulp	15	0.02	547	0.004	2	0.39	0.009	0.04	0.3	0.10	<0.1	0.2	0.06	4	1.4	<0.2
1183868	Soil Pulp	10	0.06	238	0.003	2	0.50	0.015	0.04	0.2	0.10	0.2	0.2	0.07	2	1.5	<0.2
1183869	Soil Pulp	28	0.10	387	0.010	3	0.62	0.004	0.10	0.3	0.12	0.3	0.4	0.12	6	6.4	<0.2
1183870	Soil Pulp	23	0.52	1049	0.059	2	1.74	0.016	0.22	0.5	0.03	3.1	0.3	0.05	5	2.0	<0.2
1183871	Soil Pulp	19	0.05	385	0.016	1	0.64	0.010	0.08	0.6	0.07	0.5	0.4	0.15	6	5.6	0.2
1183872	Soil Pulp	26	0.19	2840	0.019	3	0.99	0.011	0.11	0.6	0.22	1.3	0.4	0.11	5	4.7	0.2
1183873	Soil Pulp	17	0.13	1463	0.006	2	0.82	0.010	0.06	0.3	0.55	0.4	0.2	0.08	3	2.8	<0.2
1183875	Soil Pulp	13	0.05	198	0.010	<1	0.48	0.004	0.05	0.2	0.06	0.1	0.2	<0.05	5	1.1	<0.2
1183876	Soil Pulp	17	0.04	269	0.006	2	0.59	0.006	0.05	0.2	0.46	0.2	0.3	0.06	3	2.4	<0.2
1183877	Soil Pulp	15	0.03	273	0.006	<1	0.35	0.008	0.06	0.2	0.04	0.1	0.2	0.05	3	2.7	<0.2
1183878	Soil Pulp	10	0.06	122	0.004	1	0.81	0.013	0.05	1.4	0.38	0.4	0.1	0.14	2	2.8	<0.2
1183879	Soil Pulp	17	0.11	311	0.011	2	1.33	0.007	0.07	1.4	0.07	1.2	0.5	0.08	7	4.1	0.2
1183880	Soil Pulp	23	0.10	1249	0.015	1	1.02	0.009	0.07	0.4	0.29	0.9	0.4	0.10	4	4.7	<0.2
1183881	Soil Pulp	19	0.11	238	0.027	1	0.58	0.005	0.07	0.3	0.08	0.6	0.4	0.06	6	2.7	<0.2
1183882	Soil Pulp	17	0.04	376	0.008	2	0.44	0.006	0.06	0.2	0.14	0.3	0.3	0.07	4	2.8	<0.2
1183883	Soil Pulp	29	0.07	1255	0.010	2	1.35	0.008	0.07	0.4	0.16	0.3	0.5	0.13	7	5.6	<0.2
1183884	Soil Pulp	16	0.04	621	0.004	3	0.90	0.007	0.08	0.1	0.62	0.4	0.8	0.18	3	5.3	<0.2
1183886	Soil Pulp	54	0.24	5792	0.005	26	1.02	0.010	0.07	<0.1	0.23	14.8	<0.1	0.12	3	1.7	<0.2
1183887	Soil Pulp	44	0.10	1425	0.004	3	1.13	0.007	0.09	0.2	5.45	1.6	0.7	0.29	3	5.6	<0.2
1183888	Soil Pulp	36	0.08	866	0.008	3	0.87	0.005	0.12	0.2	2.69	0.9	0.9	0.13	5	3.7	<0.2
1370525	Soil Pulp	32	0.07	319	0.008	2	0.83	0.005	0.10	0.2	0.06	0.4	0.5	0.08	6	3.3	<0.2
1370529	Soil Pulp	35	0.20	573	0.007	3	1.38	0.003	0.11	0.4	0.23	1.9	0.5	0.09	4	5.7	<0.2
1370537	Soil Pulp	21	0.08	234	0.004	2	1.01	0.006	0.08	0.2	0.07	0.4	0.3	0.07	5	2.4	<0.2
1370538	Soil Pulp	24	0.08	351	0.006	2	0.82	0.003	0.10	0.2	0.14	0.5	0.4	0.14	4	3.5	<0.2
1370539	Soil Pulp	14	0.08	334	0.007	3	0.88	0.016	0.08	<0.1	0.16	0.4	0.2	<0.05	3	2.2	<0.2
1370540	Soil Pulp	1	0.03	15	0.021	<1	0.40	0.025	0.02	<0.1	0.03	<0.1	<0.1	<0.05	2	<0.5	<0.2
1370541	Soil Pulp	22	0.08	195	0.009	2	0.87	0.001	0.10	0.2	0.04	0.5	0.4	<0.05	5	1.6	<0.2
1370542	Soil Pulp	59	0.04	719	0.006	4	0.61	0.010	0.15	0.2	0.08	0.5	0.7	0.25	4	13.4	<0.2
1370543	Soil Pulp	35	0.03	397	0.006	4	0.37	0.003	0.07	0.2	0.21	0.1	0.4	0.07	3	4.5	<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
1370544	Soil Pulp	53.2	141.1	30.1	420	5.0	98.2	18.3	285	6.86	76.7	7.6	1.8	255	3.0	29.1	0.5	349	0.21	0.698	20
1370545	Soil Pulp	27.8	98.4	22.7	89	8.7	23.3	1.2	70	2.41	27.6	5.7	0.9	244	3.5	16.6	0.4	519	0.17	0.407	11
1370546	Soil Pulp	37.7	134.6	31.8	294	2.2	71.7	9.0	273	6.03	41.7	7.2	3.4	158	0.9	7.8	0.4	149	0.04	0.334	19
1370547	Soil Pulp	8.5	24.8	11.7	60	1.4	8.7	1.3	34	1.02	11.5	<0.5	<0.1	28	1.4	1.9	0.3	69	0.06	0.106	6
1370548	Soil Pulp	16.6	66.3	21.1	49	8.8	13.7	0.9	14	1.56	8.1	1.0	0.3	277	1.7	4.8	0.6	155	0.11	0.204	12
1370549	Soil Pulp	16.3	29.0	13.9	80	3.9	10.2	1.2	55	1.16	13.0	<0.5	0.1	49	1.0	3.1	0.3	78	0.10	0.107	6
1370550	Soil Pulp	21.7	44.1	33.7	158	2.3	19.8	2.6	48	2.68	41.6	3.3	0.2	103	0.4	9.0	1.1	159	0.04	0.173	13
1371001	Soil Pulp	21.4	33.5	23.4	116	0.9	12.5	1.9	29	1.87	25.7	3.5	0.2	52	0.6	5.7	0.7	139	0.03	0.099	13
1371002	Soil Pulp	29.4	98.1	23.8	177	3.4	32.1	3.6	130	3.34	59.0	7.2	1.7	140	1.5	14.3	0.8	295	0.31	0.400	15
1371003	Soil Pulp	12.7	121.5	14.7	34	11.4	11.7	0.8	38	1.26	6.9	7.8	0.7	427	2.6	6.4	0.2	358	0.44	0.441	7
1371006	Soil Pulp	9.6	49.7	21.0	107	1.2	18.0	3.1	103	2.61	34.7	6.0	0.3	65	0.3	5.5	0.5	107	0.06	0.164	12
1371007	Soil Pulp	5.5	26.2	6.8	62	3.2	9.9	1.5	25	0.79	7.9	4.3	<0.1	13	1.0	1.2	0.3	48	0.06	0.059	8
1371016	Soil Pulp	7.8	25.6	17.7	60	0.4	9.4	2.5	69	1.71	56.8	4.4	0.1	13	0.3	5.0	1.2	91	0.04	0.134	11
1371017	Soil Pulp	17.5	57.7	11.5	175	0.5	86.0	18.4	163	4.62	51.6	1.4	1.0	64	0.7	3.8	0.2	47	0.05	0.206	13
1372801	Soil Pulp	7.9	30.2	16.9	59	1.5	7.8	1.2	32	1.44	26.7	2.3	0.1	18	0.4	3.9	0.3	109	0.03	0.097	8
1372802	Soil Pulp	6.2	40.3	3.9	30	2.7	7.5	1.0	19	0.49	5.5	<0.5	<0.1	7	1.4	2.6	<0.1	182	0.03	0.068	5
1372803	Soil Pulp	7.2	36.5	7.6	107	1.8	19.0	1.2	30	1.31	15.3	2.9	0.2	17	1.3	4.7	0.2	143	0.07	0.207	8
1372804	Soil Pulp	15.3	31.3	19.7	106	1.6	15.1	1.6	30	1.44	19.6	1.8	0.2	17	0.5	7.4	0.3	260	0.05	0.085	9
1372805	Soil Pulp	3.0	12.6	7.3	19	1.1	3.1	0.7	16	0.44	6.4	<0.5	<0.1	5	<0.1	1.0	0.2	59	0.01	0.017	14
1372806	Soil Pulp	8.2	33.5	9.9	74	0.5	15.1	1.6	26	0.88	12.8	<0.5	0.1	9	0.7	2.9	0.2	141	0.01	0.050	12
1372807	Soil Pulp	10.4	26.4	25.6	87	0.8	13.2	2.2	49	1.97	32.4	1.2	0.3	25	0.1	5.1	0.4	188	0.03	0.089	11
1372808	Soil Pulp	7.3	19.9	23.6	64	1.3	7.8	2.1	114	2.53	25.2	<0.5	0.2	21	<0.1	4.5	0.3	119	0.04	0.077	7
1372809	Soil Pulp	11.0	34.2	12.1	104	0.5	14.5	2.1	45	1.32	16.6	3.4	0.1	8	0.2	4.0	0.3	153	0.02	0.040	13
1372810	Soil Pulp	10.1	35.0	20.0	139	1.5	19.4	3.2	163	3.78	52.4	3.8	3.9	20	0.3	6.3	0.4	245	0.07	0.441	9
1370342	Soil Pulp	4.2	8.1	1.7	39	0.5	5.7	1.0	18	0.42	4.3	<0.5	0.1	5	<0.1	1.1	<0.1	58	0.02	0.033	9
1370343	Soil Pulp	9.6	35.6	7.5	394	0.7	40.9	4.6	443	1.86	30.1	2.5	0.3	38	4.5	4.5	0.2	167	0.22	0.167	7
1370344	Soil Pulp	6.7	22.2	10.2	92	0.2	15.4	2.3	66	1.43	15.2	<0.5	0.1	15	0.2	2.8	0.2	111	0.04	0.084	10
1370345	Soil Pulp	5.8	21.3	8.0	62	0.3	10.4	1.9	42	0.95	8.5	<0.5	<0.1	13	0.1	1.9	0.2	75	0.03	0.063	7
1370346	Soil Pulp	2.9	10.3	1.7	34	0.4	5.9	1.2	53	0.56	4.4	<0.5	0.3	4	<0.1	1.1	<0.1	50	0.02	0.030	8
1370347	Soil Pulp	0.9	4.5	1.3	15	2.6	2.6	0.7	14	0.32	0.9	<0.5	<0.1	9	0.2	0.3	<0.1	22	0.08	0.039	2

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Project: CCJV
Report Date: September 14, 2011

CERTIFICATE OF ANALYSIS VAN11003686.1

	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
1370544	Soil Pulp	75	0.25	904	0.010	3	1.58	0.008	0.19	0.4	1.11	5.6	1.4	0.34	5	16.4	0.5
1370545	Soil Pulp	52	0.05	2769	0.008	6	0.65	0.004	0.17	0.4	0.91	2.0	1.8	0.22	3	13.6	0.5
1370546	Soil Pulp	39	0.20	819	0.004	<1	2.58	0.004	0.13	0.1	0.31	5.1	0.6	0.24	6	5.8	<0.2
1370547	Soil Pulp	13	0.02	792	0.002	3	0.28	0.007	0.07	0.1	0.07	<0.1	0.2	0.17	2	2.6	<0.2
1370548	Soil Pulp	59	0.02	1940	0.004	4	0.43	0.003	0.10	0.2	0.30	0.6	0.4	0.26	3	15.7	0.3
1370549	Soil Pulp	19	0.02	739	0.003	3	0.26	0.007	0.10	0.2	0.10	0.2	0.5	0.22	2	6.7	<0.2
1370550	Soil Pulp	24	0.03	916	0.006	4	0.38	0.008	0.15	0.3	0.16	0.2	0.6	0.30	4	9.7	0.3
1371001	Soil Pulp	18	0.02	735	0.004	4	0.44	0.004	0.08	0.3	0.08	0.1	0.6	0.14	4	5.5	0.3
1371002	Soil Pulp	40	0.21	901	0.018	5	1.24	0.005	0.16	0.6	0.75	2.8	1.1	0.20	4	14.6	0.4
1371003	Soil Pulp	68	0.05	1603	0.007	8	0.74	0.004	0.15	0.3	1.64	1.6	1.0	0.20	3	8.6	0.3
1371006	Soil Pulp	23	0.12	884	0.006	3	0.85	0.005	0.13	0.2	0.10	0.5	0.4	0.19	4	5.8	<0.2
1371007	Soil Pulp	13	0.02	415	0.011	4	0.34	0.008	0.05	1.0	0.07	0.2	0.1	0.06	2	2.0	<0.2
1371016	Soil Pulp	14	0.05	235	0.004	2	0.75	0.007	0.05	0.2	0.04	0.1	0.3	0.08	5	3.3	<0.2
1371017	Soil Pulp	20	0.10	935	0.002	3	0.94	0.009	0.20	<0.1	0.10	2.2	0.8	0.45	2	4.1	<0.2
1372801	Soil Pulp	18	0.08	287	0.006	2	0.65	0.009	0.08	0.2	0.11	0.1	0.3	0.09	5	3.3	<0.2
1372802	Soil Pulp	43	0.02	264	0.004	2	0.35	0.015	0.04	<0.1	0.18	0.1	0.7	<0.05	2	1.9	<0.2
1372803	Soil Pulp	25	0.05	373	0.006	4	0.62	0.005	0.05	0.4	0.30	0.2	0.4	<0.05	4	3.9	<0.2
1372804	Soil Pulp	30	0.05	294	0.014	2	0.48	0.005	0.08	0.3	0.19	0.5	0.5	0.08	5	3.8	0.2
1372805	Soil Pulp	17	0.02	87	0.010	7	0.48	0.003	0.03	0.1	0.06	0.2	0.2	<0.05	4	0.6	<0.2
1372806	Soil Pulp	26	0.02	197	0.004	2	0.54	0.004	0.03	0.1	0.11	0.2	0.3	<0.05	4	2.0	<0.2
1372807	Soil Pulp	22	0.06	308	0.018	2	0.63	0.006	0.07	0.3	0.04	0.6	0.4	0.07	6	3.6	<0.2
1372808	Soil Pulp	13	0.06	277	0.011	1	0.81	0.013	0.07	0.4	0.03	0.5	0.3	0.09	5	2.8	<0.2
1372809	Soil Pulp	19	0.03	132	0.007	3	0.47	0.005	0.06	0.2	0.03	0.2	0.2	<0.05	4	2.3	<0.2
1372810	Soil Pulp	38	0.11	280	0.030	2	1.63	0.006	0.08	0.8	0.19	2.2	0.5	<0.05	8	5.0	<0.2
1370342	Soil Pulp	10	0.02	106	0.008	2	0.24	0.009	0.05	<0.1	0.01	<0.1	0.1	<0.05	2	0.7	<0.2
1370343	Soil Pulp	19	0.10	833	0.004	2	0.88	0.012	0.07	0.1	0.46	0.7	0.5	<0.05	3	2.5	<0.2
1370344	Soil Pulp	17	0.04	187	0.005	2	0.69	0.007	0.06	0.1	0.03	0.2	0.3	<0.05	4	2.2	<0.2
1370345	Soil Pulp	11	0.04	171	0.005	2	0.35	0.007	0.07	<0.1	0.03	0.1	0.3	<0.05	3	<0.5	<0.2
1370346	Soil Pulp	8	0.03	114	0.006	2	0.34	0.011	0.04	<0.1	0.02	0.2	0.1	<0.05	3	<0.5	<0.2
1370347	Soil Pulp	5	0.03	75	0.010	<1	0.20	0.020	0.03	<0.1	0.05	0.3	<0.1	<0.05	1	0.6	<0.2

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Project: CCJV
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CERTIFICATE OF ANALYSIS VAN11003686.1

	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
1370348	Soil Pulp	14.8	33.9	16.5	174	0.8	28.8	3.6	75	1.70	26.5	<0.5	0.5	17	0.3	5.9	0.3	229	0.02	0.081	12
1370349	Soil Pulp	15.6	35.3	11.5	133	0.5	20.8	3.6	111	1.83	20.1	<0.5	0.4	20	0.1	4.7	0.2	190	0.03	0.063	14
1370350	Soil Pulp	11.8	81.1	9.5	407	1.9	56.1	6.1	179	2.20	27.8	5.8	0.6	30	1.3	8.1	0.2	201	0.08	0.109	12
1370351	Soil Pulp	16.0	31.1	13.9	239	0.5	33.6	3.4	90	1.99	33.9	<0.5	0.3	15	0.5	8.6	0.3	323	0.02	0.088	11
1370352	Soil Pulp	2.6	8.3	0.6	25	0.4	3.7	1.0	17	0.45	3.0	<0.5	<0.1	3	<0.1	0.8	<0.1	35	0.02	0.023	4
1370353	Soil Pulp	0.9	4.0	2.4	8	1.3	1.8	0.4	8	0.25	1.4	<0.5	<0.1	4	<0.1	0.2	<0.1	30	0.01	0.028	3
1370354	Soil Pulp	6.2	14.1	10.6	64	6.7	9.7	1.2	25	0.73	12.3	2.0	0.1	11	0.1	2.3	0.2	110	0.01	0.035	13
1370355	Soil Pulp	11.8	24.6	13.3	88	3.5	12.9	1.3	24	1.16	17.0	1.1	0.2	21	0.3	4.7	0.2	329	0.03	0.086	9
1370356	Soil Pulp	9.0	23.2	8.6	94	0.8	15.5	2.1	43	1.00	14.0	<0.5	0.2	9	0.4	3.9	0.2	144	0.05	0.034	14
1370357	Soil Pulp	7.3	23.3	9.2	113	0.4	16.9	2.0	52	1.61	22.3	4.6	0.4	12	0.2	4.4	0.2	153	0.04	0.096	7
1370358	Soil Pulp	12.0	67.4	8.9	167	2.6	31.5	1.4	55	1.41	25.1	8.9	1.0	50	1.2	7.6	0.2	319	0.13	0.258	9
1370359	Soil Pulp	9.5	22.4	15.3	112	1.8	18.7	1.6	44	1.32	25.4	0.6	0.1	19	0.2	5.3	0.2	203	0.01	0.085	11
1370360	Soil Pulp	1.4	4.0	2.3	16	0.1	2.6	0.4	11	0.21	1.5	4.6	<0.1	4	<0.1	0.5	<0.1	26	<0.01	0.018	10
1370361	Soil Pulp	2.9	6.6	7.4	27	0.7	4.4	0.6	17	0.49	6.1	<0.5	<0.1	11	<0.1	1.3	0.1	64	0.02	0.033	7
1370362	Soil Pulp	2.8	12.9	9.0	28	1.2	4.8	0.9	19	0.57	5.0	0.7	0.1	9	<0.1	1.2	0.2	74	<0.01	0.046	9
1370363	Soil Pulp	3.4	8.0	5.1	30	1.3	4.5	0.9	19	0.49	5.9	<0.5	<0.1	7	<0.1	1.3	0.1	63	0.02	0.027	10
1370364	Soil Pulp	8.1	20.1	17.8	80	1.3	12.4	1.6	55	1.40	23.0	<0.5	0.2	20	0.2	3.7	0.2	172	0.02	0.073	10
1370365	Soil Pulp	10.2	29.2	15.3	92	1.3	15.7	1.5	34	1.33	21.1	1.6	0.1	17	0.2	5.4	0.2	161	<0.01	0.060	11
1370366	Soil Pulp	0.2	3.1	0.6	6	1.2	1.4	1.0	20	0.40	<0.5	<0.5	<0.1	7	<0.1	<0.1	<0.1	16	0.03	0.008	<1
1370367	Soil Pulp	8.1	23.0	15.8	75	1.5	11.2	1.1	26	1.02	13.9	1.7	<0.1	28	0.3	4.3	0.2	163	<0.01	0.062	9
1370368	Soil Pulp	0.8	6.3	1.6	10	0.7	1.6	0.9	22	0.51	1.5	<0.5	<0.1	6	<0.1	0.2	<0.1	21	0.02	0.031	2

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CERTIFICATE OF ANALYSIS VAN11003686.1

	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
1370348	Soil Pulp	26	0.07	274	0.004	2	0.65	0.002	0.08	0.3	0.08	0.5	0.4	<0.05	5	2.8	<0.2
1370349	Soil Pulp	20	0.06	825	0.007	4	0.61	0.004	0.08	0.3	0.07	0.5	0.3	<0.05	6	3.1	<0.2
1370350	Soil Pulp	29	0.13	280	0.008	3	1.25	0.006	0.07	0.3	0.89	0.9	0.4	<0.05	4	4.1	<0.2
1370351	Soil Pulp	29	0.07	245	0.009	3	0.69	0.003	0.07	0.2	0.07	0.5	0.4	<0.05	6	3.2	<0.2
1370352	Soil Pulp	4	0.01	54	0.010	2	0.19	0.014	0.03	<0.1	0.03	<0.1	<0.1	<0.05	1	0.6	<0.2
1370353	Soil Pulp	7	0.02	35	0.004	<1	0.26	0.012	0.02	<0.1	0.02	<0.1	<0.1	<0.05	2	<0.5	<0.2
1370354	Soil Pulp	16	0.03	144	0.008	2	0.38	0.003	0.05	0.2	0.07	0.2	0.3	<0.05	4	1.2	<0.2
1370355	Soil Pulp	38	0.05	378	0.004	3	0.52	0.004	0.07	0.2	0.41	0.2	0.5	<0.05	5	3.5	<0.2
1370356	Soil Pulp	18	0.03	263	0.008	2	0.42	0.001	0.04	0.4	0.10	0.2	0.2	<0.05	5	1.7	<0.2
1370357	Soil Pulp	20	0.07	178	0.012	2	0.54	0.008	0.05	0.4	0.16	0.7	0.2	<0.05	4	2.2	<0.2
1370358	Soil Pulp	46	0.05	333	0.006	3	0.73	0.002	0.05	0.2	2.58	1.1	0.6	0.11	3	5.6	<0.2
1370359	Soil Pulp	25	0.04	151	0.006	3	0.53	0.002	0.05	0.3	0.21	0.3	0.3	0.06	5	3.5	<0.2
1370360	Soil Pulp	6	0.01	60	0.005	1	0.21	0.007	0.03	<0.1	0.03	<0.1	0.1	<0.05	2	<0.5	<0.2
1370361	Soil Pulp	8	0.02	94	0.007	<1	0.33	0.008	0.03	0.1	0.05	0.2	0.2	<0.05	3	0.6	<0.2
1370362	Soil Pulp	13	0.03	92	0.004	<1	0.52	0.006	0.03	0.2	0.06	<0.1	0.2	<0.05	4	1.5	<0.2
1370363	Soil Pulp	10	0.02	83	0.006	<1	0.32	0.009	0.04	0.2	0.05	0.1	0.2	<0.05	3	1.1	<0.2
1370364	Soil Pulp	22	0.06	212	0.010	2	0.60	0.005	0.06	0.2	0.08	0.6	0.3	<0.05	6	3.0	<0.2
1370365	Soil Pulp	16	0.02	179	0.005	1	0.38	0.004	0.05	0.2	0.15	0.2	0.2	<0.05	4	3.3	<0.2
1370366	Soil Pulp	2	0.01	12	0.020	<1	0.12	0.021	0.01	<0.1	0.02	0.2	<0.1	<0.05	<1	<0.5	<0.2
1370367	Soil Pulp	23	0.04	296	0.005	2	0.54	0.009	0.06	0.2	0.19	0.2	0.4	0.07	4	3.9	<0.2
1370368	Soil Pulp	3	0.02	34	0.007	<1	0.33	0.019	0.02	<0.1	0.03	<0.1	<0.1	<0.05	2	0.6	<0.2

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QUALITY CONTROL REPORT VAN11003686.1

	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																					
1183441	Soil Pulp	6.5	32.1	7.2	114	0.4	16.3	2.7	55	1.39	6.7	2.8	0.1	16	0.3	1.8	0.1	63	0.02	0.055	8
REP 1183441	QC	6.8	33.0	7.5	119	0.4	17.3	2.8	57	1.43	6.8	0.7	0.1	17	0.3	1.8	0.1	67	0.03	0.058	8
1183535	Soil Pulp	15.6	46.6	48.1	153	0.9	24.6	3.5	269	4.05	43.6	3.6	0.6	42	0.6	10.7	0.4	232	0.05	0.132	14
REP 1183535	QC	15.1	45.9	46.5	155	0.9	25.6	3.5	257	3.87	41.3	2.1	0.5	40	0.6	10.5	0.4	219	0.04	0.130	13
1183877	Soil Pulp	7.7	24.4	8.9	65	0.8	10.3	1.6	29	0.98	14.9	3.6	0.1	14	0.4	2.1	0.3	64	0.04	0.054	15
REP 1183877	QC	7.4	23.8	8.7	63	0.7	9.9	1.6	29	0.96	14.5	1.4	<0.1	13	0.4	2.0	0.3	61	0.04	0.051	15
1370546	Soil Pulp	37.7	134.6	31.8	294	2.2	71.7	9.0	273	6.03	41.7	7.2	3.4	158	0.9	7.8	0.4	149	0.04	0.334	19
REP 1370546	QC	37.4	136.8	32.9	298	2.3	72.3	9.1	275	6.26	42.2	7.2	3.7	163	0.9	7.8	0.4	154	0.05	0.340	19
1372803	Soil Pulp	7.2	36.5	7.6	107	1.8	19.0	1.2	30	1.31	15.3	2.9	0.2	17	1.3	4.7	0.2	143	0.07	0.207	8
REP 1372803	QC	7.5	36.0	7.6	105	1.8	17.7	1.2	30	1.32	14.9	1.9	0.2	17	1.2	4.6	0.2	139	0.06	0.197	8
1370344	Soil Pulp	6.7	22.2	10.2	92	0.2	15.4	2.3	66	1.43	15.2	<0.5	0.1	15	0.2	2.8	0.2	111	0.04	0.084	10
REP 1370344	QC	6.4	22.5	10.5	92	0.2	15.5	2.4	65	1.41	15.5	<0.5	0.2	15	0.1	2.8	0.2	111	0.03	0.082	10
1370362	Soil Pulp	2.8	12.9	9.0	28	1.2	4.8	0.9	19	0.57	5.0	0.7	0.1	9	<0.1	1.2	0.2	74	<0.01	0.046	9
REP 1370362	QC	2.9	13.4	8.7	29	1.2	4.3	1.0	20	0.56	4.9	<0.5	<0.1	9	<0.1	1.1	0.2	76	<0.01	0.047	10
Reference Materials																					
STD DS8	Standard	12.9	108.2	126.4	303	1.8	36.4	7.7	593	2.39	25.7	116.3	6.9	70	2.3	6.3	6.7	42	0.68	0.079	15
STD DS8	Standard	14.2	109.8	125.5	318	1.8	39.2	7.6	634	2.54	27.3	112.8	7.2	71	2.0	5.9	6.9	45	0.73	0.081	16
STD DS8	Standard	12.9	102.7	115.4	289	1.7	36.5	7.5	577	2.31	23.3	102.1	6.1	64	2.3	5.4	6.2	38	0.66	0.074	14
STD DS8	Standard	14.3	117.7	128.1	321	1.8	42.3	8.6	631	2.59	27.0	113.4	6.8	71	2.4	5.8	6.7	45	0.76	0.084	17
STD DS8	Standard	12.8	103.0	115.1	284	1.7	35.4	7.2	560	2.25	23.3	112.1	6.7	63	2.2	5.2	6.1	37	0.65	0.074	14
STD DS8	Standard	12.6	107.6	117.4	302	1.7	37.4	7.6	600	2.40	24.5	117.8	6.2	60	2.5	5.6	6.1	42	0.65	0.076	13
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
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: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: September 14, 2011

QUALITY CONTROL REPORT VAN11003686.1

	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																	
1183441	Soil Pulp	10	0.03	258	0.003	2	0.36	0.009	0.08	<0.1	0.02	0.3	0.1	0.07	2	1.1	<0.2
REP 1183441	QC	10	0.03	266	0.003	3	0.39	0.010	0.08	<0.1	0.02	0.3	0.2	0.08	2	0.9	<0.2
1183535	Soil Pulp	27	0.11	404	0.033	3	0.77	0.005	0.15	0.4	0.08	1.2	0.5	0.24	5	7.2	<0.2
REP 1183535	QC	26	0.10	401	0.030	3	0.76	0.005	0.15	0.4	0.08	1.2	0.5	0.25	5	6.4	0.2
1183877	Soil Pulp	15	0.03	273	0.006	<1	0.35	0.008	0.06	0.2	0.04	0.1	0.2	0.05	3	2.7	<0.2
REP 1183877	QC	14	0.03	264	0.005	2	0.33	0.007	0.05	0.2	0.05	0.1	0.2	<0.05	3	2.7	<0.2
1370546	Soil Pulp	39	0.20	819	0.004	<1	2.58	0.004	0.13	0.1	0.31	5.1	0.6	0.24	6	5.8	<0.2
REP 1370546	QC	40	0.19	840	0.003	<1	2.60	0.004	0.13	0.1	0.31	5.2	0.7	0.25	6	5.4	<0.2
1372803	Soil Pulp	25	0.05	373	0.006	4	0.62	0.005	0.05	0.4	0.30	0.2	0.4	<0.05	4	3.9	<0.2
REP 1372803	QC	25	0.04	367	0.005	3	0.59	0.005	0.05	0.3	0.30	0.3	0.4	<0.05	4	3.4	<0.2
1370344	Soil Pulp	17	0.04	187	0.005	2	0.69	0.007	0.06	0.1	0.03	0.2	0.3	<0.05	4	2.2	<0.2
REP 1370344	QC	17	0.04	187	0.004	2	0.69	0.007	0.05	0.1	0.03	0.2	0.3	<0.05	4	1.9	<0.2
1370362	Soil Pulp	13	0.03	92	0.004	<1	0.52	0.006	0.03	0.2	0.06	<0.1	0.2	<0.05	4	1.5	<0.2
REP 1370362	QC	14	0.03	95	0.004	<1	0.53	0.006	0.04	<0.1	0.06	<0.1	0.2	<0.05	4	1.3	<0.2
Reference Materials																	
STD DS8	Standard	116	0.59	280	0.122	1	0.91	0.090	0.40	3.0	0.20	2.0	5.2	0.14	5	4.9	5.3
STD DS8	Standard	124	0.63	279	0.129	3	0.95	0.093	0.44	3.0	0.18	2.3	5.4	0.17	5	5.1	5.1
STD DS8	Standard	112	0.56	288	0.117	3	0.89	0.094	0.40	3.1	0.20	2.1	5.2	0.13	4	5.0	5.0
STD DS8	Standard	124	0.65	313	0.137	2	1.00	0.107	0.45	3.1	0.22	2.6	5.8	0.20	5	4.5	5.1
STD DS8	Standard	107	0.57	270	0.112	1	0.84	0.090	0.40	2.8	0.21	2.0	5.0	0.19	4	4.2	4.7
STD DS8	Standard	124	0.57	265	0.113	2	0.85	0.094	0.40	3.1	0.18	2.7	5.3	<0.05	4	5.3	4.6
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
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: **Carlin Gold Corporation**
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Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: August 09, 2011
Report Date: August 31, 2011
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN11003833.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number CAN-03
Number of Samples: 81

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	81	Sorting of samples on arrival and labeling			VAN
1DX2	81	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

ADDITIONAL COMMENTS

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

Invoice To: Carlin Gold Corporation
320 - 800 West Pender Street
Vancouver BC V6C 2V6
Canada

CC: Report Email List

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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320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS VAN11003833.1

		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
1180344	Soil Pulp		32.5	82.6	107.6	155	1.6	36.2	30.9	3600	8.78	125.6	11.7	2.0	116	2.3	10.8	0.9	60	0.05	0.409	17
1180345	Soil Pulp		5.9	45.6	5.5	888	1.2	149.3	12.4	1587	2.48	13.8	4.8	0.2	93	15.2	2.7	0.2	72	0.91	0.202	5
1180346	Soil Pulp		16.6	95.5	11.1	1851	2.1	206.4	8.6	583	2.29	27.0	10.7	0.5	84	19.6	11.8	0.2	304	0.60	0.163	11
1180347	Soil Pulp		9.7	83.0	11.5	915	2.1	128.2	4.5	120	1.61	17.6	8.1	0.4	114	7.5	8.0	0.2	171	0.41	0.185	10
1181000	Soil Pulp		11.1	79.1	19.3	539	1.6	73.2	5.5	142	1.94	21.8	18.2	0.2	53	4.7	6.1	0.3	217	0.35	0.205	16
1182468	Soil Pulp		4.9	26.2	12.1	219	0.7	38.8	12.9	1149	2.50	35.9	5.6	1.7	37	2.1	1.9	0.4	64	0.43	0.098	15
1182469	Soil Pulp		1.6	20.1	11.5	84	0.5	20.0	5.4	136	1.19	14.5	4.7	1.2	19	0.5	1.5	0.2	43	0.11	0.070	14
[redacted]																						
1182471	Soil Pulp		3.4	23.3	9.3	179	0.3	28.5	7.2	448	1.81	28.2	2.3	3.8	30	1.3	2.1	0.3	55	0.28	0.074	15
1182472	Soil Pulp		13.9	127.2	12.3	5120	0.8	491.3	136.6	6043	2.20	71.8	9.1	3.8	55	57.3	4.1	0.6	111	0.43	0.130	23
[redacted]																						
[redacted]																						
[redacted]																						
1182476	Soil Pulp		37.5	247.5	15.2	3871	4.1	441.1	23.2	1402	2.73	31.4	8.0	1.1	127	39.0	17.1	0.2	439	0.51	0.203	16
[redacted]																						
1182480	Soil Pulp		65.3	521.9	17.6	>10000	5.0	1192	112.4	6949	3.52	75.5	4.2	0.7	152	121.1	30.1	0.2	912	1.94	0.422	16
1182481	Soil Pulp		93.9	389.2	30.6	4253	11.8	504.6	12.5	745	3.95	71.7	11.9	0.7	185	60.9	43.1	0.3	1443	1.24	0.612	16
1183538	Soil Pulp		11.6	44.6	21.4	154	0.5	24.0	5.1	239	3.18	37.8	3.4	<0.1	23	0.3	7.3	0.3	189	0.05	0.124	12
1183539	Soil Pulp		10.0	31.8	17.3	96	1.1	16.1	2.2	92	2.53	30.1	4.2	<0.1	23	0.4	5.9	0.3	161	0.04	0.105	11
1183540	Soil Pulp		11.0	36.6	26.1	122	0.3	21.1	2.9	84	2.65	37.4	1.8	0.1	20	0.2	6.5	0.4	183	0.02	0.069	13
1183541	Soil Pulp		12.5	29.1	16.8	99	<0.1	15.8	2.1	56	1.79	33.0	1.9	0.8	9	0.1	8.0	0.5	204	0.02	0.057	14
1183543	Soil Pulp		7.6	13.8	27.6	63	0.1	8.5	1.2	33	1.21	29.0	2.0	0.3	12	0.1	5.4	1.0	115	0.03	0.061	14
1183544	Soil Pulp		4.8	13.4	17.2	38	1.5	5.0	0.8	25	0.98	21.6	2.0	0.6	12	0.1	3.7	0.4	82	0.02	0.064	11
1183851	Soil Pulp		29.6	85.4	13.5	71	4.6	18.8	0.5	16	1.99	1.8	9.5	0.6	105	2.4	9.9	0.2	259	0.21	0.502	14
1183852	Soil Pulp		18.1	126.1	12.3	227	8.6	46.0	1.2	14	1.49	11.8	4.5	0.2	79	4.8	7.0	0.2	297	0.08	0.172	14
1183853	Soil Pulp		51.9	226.9	29.5	219	12.7	50.5	1.8	91	2.07	21.0	5.7	0.7	153	10.0	22.9	0.3	1355	0.59	0.527	20
1183854	Soil Pulp		31.2	62.3	20.6	208	6.6	35.2	2.2	31	1.55	12.5	2.5	0.2	28	0.5	7.8	0.3	390	0.02	0.077	20
1183855	Soil Pulp		32.8	119.0	24.4	245	10.9	45.9	2.8	62	2.63	22.7	10.6	0.5	92	3.0	11.2	0.3	574	0.12	0.442	16
1183856	Soil Pulp		26.8	67.5	22.5	137	4.0	25.9	5.0	554	2.32	18.5	2.7	0.1	67	1.1	11.6	0.3	703	0.03	0.158	17
1183857	Soil Pulp		22.3	447.5	19.6	2289	2.1	291.3	38.0	784	7.01	23.5	17.8	6.1	151	32.7	8.1	0.5	195	0.21	0.174	12

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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320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS VAN11003833.1

		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
1180344	Soil Pulp		13	0.05	81	0.002	3	0.99	0.013	0.37	<0.1	0.44	2.1	0.6	1.04	2	5.1	0.7
1180345	Soil Pulp		12	0.18	889	0.004	4	0.91	0.014	0.05	<0.1	0.67	0.8	0.3	0.28	1	3.9	<0.2
1180346	Soil Pulp		25	0.18	973	0.004	5	0.69	0.007	0.11	0.1	4.32	1.5	1.0	0.16	2	4.7	<0.2
1180347	Soil Pulp		26	0.13	1464	0.007	4	0.83	0.010	0.09	0.2	1.41	1.3	0.5	0.10	3	4.1	<0.2
1181000	Soil Pulp		34	0.22	738	0.007	5	1.24	0.008	0.15	0.5	0.45	1.0	0.4	0.11	3	6.0	<0.2
1182468	Soil Pulp		21	0.32	1361	0.016	4	1.71	0.013	0.14	0.8	0.16	2.1	0.3	0.13	4	2.4	<0.2
1182469	Soil Pulp		18	0.26	1606	0.010	2	1.21	0.007	0.11	0.3	0.10	1.2	0.2	0.13	3	2.1	<0.2
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1182471	Soil Pulp		15	0.24	1008	0.017	2	0.80	0.017	0.09	0.8	0.09	1.5	0.2	0.12	2	2.1	<0.2
1182472	Soil Pulp		21	0.26	1559	0.020	3	1.67	0.016	0.11	0.9	0.29	2.3	0.3	0.14	3	5.0	<0.2
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1182476	Soil Pulp		61	0.17	936	0.004	6	0.68	0.003	0.16	0.2	0.78	3.2	1.3	0.28	3	11.8	<0.2
[illegible]	[illegible]		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1182480	Soil Pulp		93	0.86	804	0.004	9	0.73	0.006	0.16	0.3	1.09	3.0	3.9	0.30	4	20.7	0.2
1182481	Soil Pulp		151	0.17	642	0.005	10	0.92	0.011	0.25	0.5	1.89	3.4	5.5	0.47	6	32.1	0.5
1183538	Soil Pulp		25	0.09	243	0.006	2	0.87	0.007	0.08	0.3	0.07	0.2	0.5	0.09	5	4.9	<0.2
1183539	Soil Pulp		25	0.11	296	0.007	2	0.93	0.011	0.08	0.2	0.15	0.2	0.4	0.10	4	4.9	<0.2
1183540	Soil Pulp		22	0.06	227	0.014	2	0.81	0.006	0.06	0.3	0.03	0.4	0.4	0.06	6	3.1	<0.2
1183541	Soil Pulp		17	0.04	115	0.042	2	0.41	0.003	0.05	0.9	0.03	0.8	0.3	<0.05	7	2.7	<0.2
1183543	Soil Pulp		16	0.06	122	0.053	1	0.47	0.004	0.05	0.7	<0.01	0.4	0.2	<0.05	8	2.0	<0.2
1183544	Soil Pulp		13	0.05	154	0.046	1	0.45	0.006	0.05	0.6	0.03	0.5	0.1	<0.05	4	1.7	<0.2
1183851	Soil Pulp		45	0.03	887	0.002	7	0.64	0.004	0.17	0.4	0.53	1.4	1.2	0.37	3	56.1	1.1
1183852	Soil Pulp		97	0.03	1225	<0.001	4	0.48	0.003	0.10	0.2	0.61	0.5	1.1	0.24	4	13.5	0.2
1183853	Soil Pulp		182	0.09	1005	0.004	9	0.95	0.005	0.24	0.5	5.23	2.9	3.2	0.33	9	33.0	0.4
1183854	Soil Pulp		70	0.04	265	0.003	3	0.66	0.004	0.07	0.1	0.08	0.3	1.0	0.09	4	9.7	0.4
1183855	Soil Pulp		95	0.12	939	0.004	4	1.42	0.004	0.16	0.3	1.29	0.8	2.9	0.29	6	19.4	0.3
1183856	Soil Pulp		70	0.05	872	0.001	8	0.68	0.006	0.18	0.1	0.14	0.3	1.8	0.27	4	11.8	0.2
1183857	Soil Pulp		34	0.10	1304	0.002	6	0.68	0.002	0.22	<0.1	0.65	12.0	0.8	0.12	2	5.4	<0.2

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Project: CCJV
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CERTIFICATE OF ANALYSIS VAN11003833.1

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
1183858	Soil Pulp	19.4	70.4	11.6	247	3.0	41.5	4.1	209	2.38	23.1	3.5	0.4	27	1.3	10.0	0.2	555	0.08	0.313	9
1183859	Soil Pulp	42.9	75.2	17.2	382	6.1	49.6	2.8	305	2.64	46.2	3.7	0.3	57	1.8	15.7	0.2	752	0.07	0.275	11
1183860	Soil Pulp	50.1	429.7	21.2	377	10.0	67.2	1.8	48	2.21	46.2	9.9	0.3	254	28.1	27.0	0.2	1361	0.29	0.460	24
1183861	Soil Pulp	21.5	40.0	13.5	183	1.7	31.2	2.3	49	1.31	12.3	0.7	0.1	17	0.4	6.1	0.2	310	<0.01	0.053	18
1183862	Soil Pulp	8.3	22.2	14.1	86	2.1	14.1	1.5	30	0.84	8.1	1.0	0.1	15	0.2	2.6	0.2	127	0.01	0.078	14
1183874	Soil Pulp	6.3	22.6	9.8	94	1.0	22.8	3.5	33	0.99	17.7	3.1	<0.1	23	0.6	2.4	0.3	76	0.08	0.049	8
1370516	Soil Pulp	25.0	148.0	83.3	649	1.1	68.8	18.0	735	6.93	85.6	13.5	5.5	77	11.3	6.9	0.6	45	0.06	0.183	18
1370517	Soil Pulp	71.8	134.1	28.8	280	16.7	41.0	1.5	82	4.01	58.3	8.5	2.3	229	9.3	32.7	0.4	1651	0.72	1.161	23
1370518	Soil Pulp	36.6	184.4	23.9	216	7.6	34.6	1.5	90	2.40	43.3	7.1	1.2	112	7.5	18.4	0.3	750	0.37	0.669	19
1370519	Soil Pulp	33.6	93.8	23.2	204	5.1	36.1	2.1	60	3.44	34.2	6.7	<0.1	85	2.4	14.4	0.3	271	0.16	0.545	12
1370520	Soil Pulp	28.2	110.1	15.2	261	8.2	40.7	2.3	128	2.32	53.9	8.7	0.2	86	1.6	13.5	0.2	402	0.14	0.402	11
1370521	Soil Pulp	12.9	83.9	24.6	358	1.2	70.3	10.3	303	4.62	114.6	16.1	0.8	36	0.7	8.0	0.3	81	0.02	0.160	7
1370522	Soil Pulp	88.8	287.7	40.4	282	17.3	113.2	1.7	160	2.52	89.9	6.7	2.9	314	11.5	59.8	0.4	1727	0.46	0.633	18
1370523	Soil Pulp	17.1	55.8	17.4	228	1.9	44.1	3.9	96	2.66	43.1	2.9	0.2	53	0.6	8.1	0.3	323	0.01	0.130	11
1370524	Soil Pulp	7.9	68.3	9.8	322	0.6	65.3	7.7	161	3.12	14.7	3.6	0.3	9	0.3	4.8	0.2	93	<0.01	0.096	11
1370526	Soil Pulp	9.4	107.3	26.6	151	0.5	25.9	8.4	621	7.20	112.0	14.0	1.3	23	0.2	4.9	0.3	87	<0.01	0.135	8
1370527	Soil Pulp	19.7	43.3	16.8	283	0.1	40.0	3.5	73	2.03	27.4	1.0	<0.1	12	0.3	10.4	0.3	423	<0.01	0.054	17
1370530	Soil Pulp	1.1	6.2	2.3	13	<0.1	2.7	0.8	18	0.42	1.7	<0.5	<0.1	5	<0.1	0.4	<0.1	18	0.02	0.032	2
1370531	Soil Pulp	15.4	54.9	17.1	216	0.6	41.1	4.3	116	3.39	36.9	3.3	0.2	35	0.4	6.8	0.3	284	0.02	0.165	12
1370532	Soil Pulp	11.9	54.2	12.9	219	1.9	37.0	6.5	248	2.34	26.5	5.6	0.2	32	0.8	5.5	0.2	152	0.08	0.146	12
1370533	Soil Pulp	8.1	24.5	12.3	70	0.7	11.5	1.7	39	1.28	16.3	0.9	<0.1	22	0.2	2.6	0.2	197	0.01	0.069	9
1370534	Soil Pulp	8.9	29.2	10.9	81	0.8	15.5	1.3	21	0.88	10.7	<0.5	<0.1	23	0.2	3.1	0.2	184	0.02	0.078	9
1370535	Soil Pulp	7.7	32.9	11.4	144	1.0	20.5	1.8	47	1.42	16.4	4.0	0.1	34	0.3	3.6	0.2	170	0.07	0.132	10
1370536	Soil Pulp	15.2	96.3	15.4	320	1.8	52.5	10.1	472	2.90	38.0	8.8	0.4	62	2.0	7.9	0.2	231	0.22	0.224	17
1370802	Soil Pulp	8.0	75.3	5.8	70	3.9	12.9	0.8	33	0.54	1.2	3.1	<0.1	91	1.2	5.3	<0.1	430	0.16	0.198	7
1370803	Soil Pulp	46.6	186.2	15.6	771	5.1	121.9	5.7	139	2.62	27.3	5.8	1.4	158	22.2	15.4	0.2	539	0.28	0.250	15
1370804	Soil Pulp	23.2	44.4	11.9	223	4.4	33.3	1.6	19	1.60	12.9	1.3	0.2	46	0.9	7.6	0.2	248	0.02	0.123	10
1370805	Soil Pulp	10.4	42.2	2.2	343	1.5	36.9	1.8	24	1.29	5.9	<0.5	<0.1	4	0.2	3.3	<0.1	47	0.01	0.039	9
1370807	Soil Pulp	7.8	15.1	3.2	89	0.7	14.7	1.4	19	0.59	6.3	<0.5	<0.1	8	0.1	2.2	<0.1	84	0.01	0.040	7
1370808	Soil Pulp	6.4	10.8	3.8	72	0.4	11.0	1.1	23	0.51	5.5	<0.5	<0.1	7	<0.1	2.0	<0.1	69	0.01	0.029	5

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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
1183858	Soil Pulp	60	0.07	457	0.004	4	0.86	0.007	0.06	0.1	0.23	0.4	1.0	0.10	4	5.2	<0.2
1183859	Soil Pulp	84	0.06	506	0.003	3	0.80	0.010	0.10	0.2	0.29	0.5	3.5	0.18	5	11.3	0.2
1183860	Soil Pulp	195	0.07	768	0.001	10	1.06	0.007	0.21	0.2	1.69	0.9	3.3	0.33	6	26.6	0.4
1183861	Soil Pulp	38	0.03	234	0.003	3	0.45	0.003	0.08	0.1	0.03	0.2	0.8	<0.05	4	4.4	<0.2
1183862	Soil Pulp	20	0.02	155	0.003	1	0.55	0.004	0.05	0.1	0.03	0.2	0.4	0.08	4	2.1	<0.2
1183874	Soil Pulp	13	0.05	346	0.005	1	0.39	0.007	0.05	0.2	0.08	0.2	0.2	0.09	4	2.4	<0.2
1370516	Soil Pulp	10	0.05	650	0.003	3	0.57	0.002	0.22	<0.1	0.31	7.1	0.3	0.27	2	4.7	0.6
1370517	Soil Pulp	252	0.11	215	0.025	8	1.33	0.009	0.29	0.9	0.91	6.2	3.2	0.58	12	46.1	0.7
1370518	Soil Pulp	120	0.07	584	0.009	5	0.84	0.004	0.19	0.4	1.61	3.6	2.8	0.31	6	23.9	0.7
1370519	Soil Pulp	65	0.06	840	0.003	3	0.68	0.006	0.16	0.4	0.35	0.4	1.5	0.39	4	37.5	0.8
1370520	Soil Pulp	61	0.05	928	0.003	3	0.82	0.005	0.11	0.3	1.15	0.4	1.4	0.16	4	18.0	0.3
1370521	Soil Pulp	17	0.10	566	0.004	2	0.90	0.003	0.14	0.2	0.35	3.3	0.6	0.09	2	5.6	<0.2
1370522	Soil Pulp	220	0.08	531	0.007	6	1.32	0.006	0.21	0.9	14.55	6.3	5.0	0.31	10	36.8	0.6
1370523	Soil Pulp	49	0.07	347	0.004	1	0.95	0.003	0.10	0.2	0.24	0.3	0.6	0.11	5	9.1	<0.2
1370524	Soil Pulp	11	0.04	149	0.002	2	0.56	0.005	0.07	<0.1	0.05	0.5	0.2	<0.05	4	1.5	<0.2
1370526	Soil Pulp	18	0.07	628	0.004	1	0.95	0.004	0.09	0.3	0.08	2.1	0.3	0.14	4	2.8	0.3
1370527	Soil Pulp	34	0.03	234	0.004	2	0.50	0.001	0.07	0.5	0.05	0.3	0.5	0.05	5	3.6	<0.2
1370530	Soil Pulp	3	0.02	64	0.008	<1	0.57	0.015	0.02	<0.1	0.02	0.1	<0.1	<0.05	3	0.6	<0.2
1370531	Soil Pulp	38	0.10	379	0.003	2	1.06	0.003	0.09	0.2	0.20	0.2	0.6	0.12	5	5.1	<0.2
1370532	Soil Pulp	21	0.09	303	0.004	2	0.82	0.005	0.09	0.3	0.23	0.4	0.4	0.08	3	3.5	<0.2
1370533	Soil Pulp	25	0.04	197	0.004	2	0.71	0.007	0.07	0.2	0.11	0.2	0.4	0.08	4	3.2	<0.2
1370534	Soil Pulp	33	0.02	291	0.003	1	0.67	0.010	0.05	0.1	0.07	0.1	0.6	0.10	4	5.2	<0.2
1370535	Soil Pulp	25	0.05	295	0.003	2	0.79	0.007	0.06	0.1	0.19	0.2	0.5	0.07	4	4.4	<0.2
1370536	Soil Pulp	34	0.12	398	0.007	4	0.88	0.003	0.14	0.4	0.62	1.1	0.6	0.12	3	6.6	0.2
1370802	Soil Pulp	66	0.03	1339	0.001	3	0.44	0.012	0.06	<0.1	0.65	0.2	0.8	0.10	3	13.0	<0.2
1370803	Soil Pulp	66	0.12	1276	0.004	5	0.87	0.004	0.16	0.3	1.06	3.3	1.2	0.19	4	16.0	0.3
1370804	Soil Pulp	39	0.03	760	0.002	2	0.47	0.007	0.08	0.2	0.13	0.3	0.6	0.15	3	12.2	<0.2
1370805	Soil Pulp	9	0.01	53	0.003	1	0.21	0.012	0.02	<0.1	0.02	0.2	0.1	<0.05	2	8.9	<0.2
1370807	Soil Pulp	12	0.02	123	0.003	2	0.34	0.010	0.04	<0.1	0.03	0.1	0.2	<0.05	2	1.2	<0.2
1370808	Soil Pulp	9	0.02	89	0.003	2	0.21	0.011	0.03	0.1	0.02	0.2	0.1	<0.05	2	0.7	<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
1370809	Soil Pulp	10.3	37.6	9.7	163	1.2	24.4	2.6	58	0.92	9.6	0.6	0.1	19	1.1	2.8	0.1	151	0.02	0.069	10
1370810	Soil Pulp	3.2	29.0	5.0	33	1.0	7.6	1.0	17	0.57	4.5	1.2	<0.1	9	0.3	1.4	0.1	66	0.02	0.133	7
1370811	Soil Pulp	1.1	5.6	1.9	15	0.5	3.1	0.9	19	0.36	1.3	0.6	<0.1	6	0.1	0.4	<0.1	28	0.03	0.027	3
1370812	Soil Pulp	4.2	25.6	5.1	68	0.9	10.7	2.2	79	0.62	8.6	1.5	<0.1	19	0.9	2.4	<0.1	115	0.05	0.155	3
1370813	Soil Pulp	12.0	32.5	21.5	141	1.8	22.7	1.6	38	1.38	18.5	2.2	0.3	38	0.2	4.6	0.3	189	<0.01	0.086	10
1370814	Soil Pulp	16.7	194.9	10.6	163	5.0	43.5	1.3	68	1.13	13.7	6.7	0.5	95	4.2	7.0	0.1	698	0.35	0.268	12
1370815	Soil Pulp	10.8	100.7	9.4	99	4.4	22.6	1.1	23	1.11	10.0	5.0	0.2	61	2.6	5.2	0.2	358	0.20	0.285	11
1370816	Soil Pulp	8.7	70.1	6.6	79	4.8	23.8	1.3	21	0.98	8.2	5.1	<0.1	47	1.9	4.4	0.1	282	0.15	0.271	7
1370817	Soil Pulp	8.5	28.8	8.3	86	3.2	14.5	1.3	70	0.68	8.5	0.9	0.1	11	0.3	3.1	0.1	145	<0.01	0.046	12
1370818	Soil Pulp	3.3	10.4	3.0	34	0.3	5.1	0.7	13	0.36	3.7	0.5	<0.1	6	<0.1	1.0	<0.1	61	<0.01	0.021	12
1370819	Soil Pulp	13.1	30.4	17.3	1355	0.6	140.8	2.2	60	1.19	15.9	2.9	<0.1	31	20.8	5.1	0.3	146	0.14	0.060	8
1371004	Soil Pulp	4.3	19.9	14.1	23	1.5	4.7	0.4	9	0.49	5.4	5.1	<0.1	39	0.1	1.6	0.2	50	0.02	0.046	8
1371005	Soil Pulp	4.1	13.6	21.9	15	0.9	2.8	0.5	10	0.46	7.4	3.4	0.1	24	<0.1	1.7	0.2	34	0.01	0.078	9
1371008	Soil Pulp	15.4	28.4	29.6	96	0.7	13.8	2.0	41	1.87	54.1	5.3	0.2	64	0.3	5.4	0.8	135	0.02	0.074	12
1371009	Soil Pulp	20.4	178.0	28.4	607	3.2	86.2	4.6	117	2.64	237.4	9.1	0.4	26	10.2	5.7	1.3	230	0.22	0.217	15
1371010	Soil Pulp	0.6	8.3	1.6	8	0.2	1.0	0.7	14	0.33	5.2	1.9	<0.1	6	<0.1	0.3	<0.1	18	0.02	0.020	1
1371011	Soil Pulp	4.4	40.0	11.6	61	0.6	10.7	2.4	83	1.78	34.9	4.6	0.9	25	0.2	2.8	0.4	41	0.05	0.073	6
1371012	Soil Pulp	0.7	12.5	2.0	9	0.1	1.8	0.6	17	0.39	6.2	1.5	<0.1	6	0.1	0.4	<0.1	16	0.02	0.031	2
1371013	Soil Pulp	1.5	26.8	3.7	21	1.0	4.4	0.9	27	0.57	8.2	1.7	<0.1	6	0.1	0.7	0.1	17	0.02	0.053	2
1371014	Soil Pulp	4.6	43.7	13.7	37	0.7	9.1	2.0	55	1.81	20.8	5.3	0.2	16	0.2	2.4	0.3	35	0.01	0.060	5
1371015	Soil Pulp	13.8	138.8	29.7	207	1.5	60.5	13.8	518	4.55	83.8	11.0	1.8	66	0.7	7.9	0.9	102	0.09	0.180	15

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.

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS VAN11003833.1

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
1370809	Soil Pulp	21	0.03	314	0.004	3	0.53	0.009	0.07	<0.1	0.09	0.2	0.3	0.05	3	2.1	<0.2
1370810	Soil Pulp	13	0.02	229	<0.001	1	0.56	0.008	0.04	<0.1	0.26	<0.1	0.2	<0.05	3	1.8	<0.2
1370811	Soil Pulp	5	0.01	56	0.005	<1	0.30	0.020	0.02	<0.1	0.02	<0.1	<0.1	<0.05	2	<0.5	<0.2
1370812	Soil Pulp	15	0.02	350	0.001	2	0.37	0.015	0.04	<0.1	0.18	<0.1	0.4	0.05	2	2.4	<0.2
1370813	Soil Pulp	32	0.02	772	0.003	2	0.49	0.003	0.08	0.2	0.11	0.3	0.5	0.09	6	5.6	0.3
1370814	Soil Pulp	96	0.05	1257	0.004	8	0.48	0.003	0.10	0.2	0.75	2.0	1.0	0.15	5	17.9	0.4
1370815	Soil Pulp	64	0.04	2020	0.003	6	0.57	0.005	0.08	0.2	0.49	0.5	0.7	0.11	4	9.5	0.3
1370816	Soil Pulp	45	0.03	2426	0.004	3	0.60	0.011	0.06	0.1	0.69	0.4	0.7	0.09	3	6.7	<0.2
1370817	Soil Pulp	34	0.02	289	0.003	3	0.33	0.004	0.04	0.2	0.08	0.3	0.3	<0.05	3	2.8	<0.2
1370818	Soil Pulp	12	0.01	113	0.003	2	0.26	0.005	0.03	<0.1	0.02	0.1	0.2	<0.05	3	0.8	<0.2
1370819	Soil Pulp	19	0.04	272	0.002	2	0.29	0.002	0.05	0.2	0.05	<0.1	0.4	0.19	4	4.3	<0.2
1371004	Soil Pulp	18	<0.01	521	0.003	4	0.23	0.002	0.05	<0.1	0.09	<0.1	0.3	0.21	2	5.1	0.3
1371005	Soil Pulp	7	0.01	520	0.002	4	0.36	0.004	0.05	<0.1	0.14	0.2	0.3	0.16	2	2.3	<0.2
1371008	Soil Pulp	12	0.03	735	0.007	2	0.42	0.002	0.08	0.5	0.04	0.2	0.4	0.22	4	5.1	0.2
1371009	Soil Pulp	40	0.17	525	0.007	2	1.15	0.003	0.10	1.8	0.16	0.6	0.2	0.17	5	12.6	<0.2
1371010	Soil Pulp	2	0.01	37	0.009	1	0.43	0.016	0.02	<0.1	0.03	0.1	<0.1	<0.05	1	0.6	<0.2
1371011	Soil Pulp	9	0.08	286	0.013	2	0.57	0.011	0.09	0.2	0.03	1.3	0.2	0.12	3	2.8	<0.2
1371012	Soil Pulp	2	0.01	100	0.009	<1	0.44	0.019	0.03	<0.1	0.02	0.1	<0.1	<0.05	1	0.7	<0.2
1371013	Soil Pulp	6	0.02	94	0.006	2	0.46	0.014	0.04	<0.1	0.09	0.3	<0.1	<0.05	2	1.8	<0.2
1371014	Soil Pulp	8	0.03	311	0.006	2	0.43	0.010	0.09	0.1	0.14	0.9	0.3	0.13	2	2.8	<0.2
1371015	Soil Pulp	25	0.20	805	0.008	2	1.08	0.006	0.18	0.3	0.16	3.9	0.7	0.30	4	10.4	0.2

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320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: August 31, 2011

QUALITY CONTROL REPORT VAN11003833.1

	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																					
1182477	Soil Pulp	23.9	267.9	29.5	4187	2.9	399.5	44.6	3672	6.61	36.3	13.1	2.8	125	28.9	10.5	0.4	256	0.53	0.232	18
REP 1182477	QC	22.4	238.4	28.1	4053	2.6	373.9	43.7	3498	6.04	33.5	15.1	2.8	121	26.9	10.2	0.4	250	0.50	0.210	17
1183860	Soil Pulp	50.1	429.7	21.2	377	10.0	67.2	1.8	48	2.21	46.2	9.9	0.3	254	28.1	27.0	0.2	1361	0.29	0.460	24
REP 1183860	QC	47.3	397.5	19.8	358	9.4	62.7	1.7	44	2.10	42.5	9.0	0.3	232	25.6	24.6	0.2	1295	0.27	0.411	22
1370532	Soil Pulp	11.9	54.2	12.9	219	1.9	37.0	6.5	248	2.34	26.5	5.6	0.2	32	0.8	5.5	0.2	152	0.08	0.146	12
REP 1370532	QC	11.2	55.6	12.9	218	1.8	37.9	6.2	258	2.33	26.8	5.4	0.3	33	0.9	5.6	0.2	154	0.08	0.146	12
1370805	Soil Pulp	10.4	42.2	2.2	343	1.5	36.9	1.8	24	1.29	5.9	<0.5	<0.1	4	0.2	3.3	<0.1	47	0.01	0.039	9
REP 1370805	QC	10.9	44.0	2.3	341	1.6	37.3	1.9	24	1.25	6.2	<0.5	<0.1	5	0.3	3.4	<0.1	48	0.01	0.039	9
1371011	Soil Pulp	4.4	40.0	11.6	61	0.6	10.7	2.4	83	1.78	34.9	4.6	0.9	25	0.2	2.8	0.4	41	0.05	0.073	6
REP 1371011	QC	4.2	39.6	11.7	61	0.6	10.2	2.3	80	1.75	34.7	3.1	0.9	25	0.1	2.9	0.4	38	0.05	0.074	6
Reference Materials																					
STD DS8	Standard	13.0	119.8	129.0	300	1.8	38.4	7.7	580	2.46	29.5	106.8	6.0	60	2.3	5.4	6.6	45	0.66	0.084	13
STD DS8	Standard	13.4	113.1	123.9	317	1.8	40.0	8.0	618	2.51	25.0	119.5	6.8	59	2.6	5.6	6.4	34	0.69	0.079	14
STD DS8	Standard	15.1	110.3	124.2	311	1.9	40.8	7.3	621	2.47	23.8	116.2	7.1	68	2.2	5.4	6.4	47	0.75	0.076	17
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

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Project: CCJV
Report Date: August 31, 2011

QUALITY CONTROL REPORT VAN11003833.1

	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																	
1182477	Soil Pulp	48	0.39	962	0.006	7	1.20	0.006	0.24	<0.1	0.62	6.2	0.7	0.30	3	7.4	0.3
REP 1182477	QC	47	0.35	1050	0.007	8	1.09	0.005	0.22	<0.1	0.55	5.6	0.7	0.29	3	7.2	0.2
1183860	Soil Pulp	195	0.07	768	0.001	10	1.06	0.007	0.21	0.2	1.69	0.9	3.3	0.33	6	26.6	0.4
REP 1183860	QC	186	0.07	775	0.002	8	0.96	0.006	0.19	0.2	1.62	0.9	3.0	0.27	6	24.5	0.3
1370532	Soil Pulp	21	0.09	303	0.004	2	0.82	0.005	0.09	0.3	0.23	0.4	0.4	0.08	3	3.5	<0.2
REP 1370532	QC	22	0.09	316	0.005	2	0.85	0.005	0.09	0.2	0.24	0.4	0.4	0.08	3	3.1	<0.2
1370805	Soil Pulp	9	0.01	53	0.003	1	0.21	0.012	0.02	<0.1	0.02	0.2	0.1	<0.05	2	8.9	<0.2
REP 1370805	QC	9	0.01	54	0.003	<1	0.21	0.012	0.02	<0.1	0.03	0.2	0.1	<0.05	2	8.4	<0.2
1371011	Soil Pulp	9	0.08	286	0.013	2	0.57	0.011	0.09	0.2	0.03	1.3	0.2	0.12	3	2.8	<0.2
REP 1371011	QC	8	0.08	274	0.012	2	0.58	0.012	0.08	0.1	0.03	1.2	0.2	0.13	2	3.4	<0.2
Reference Materials																	
STD DS8	Standard	116	0.62	274	0.106	3	0.89	0.092	0.42	3.1	0.21	1.9	5.7	0.15	5	5.4	5.2
STD DS8	Standard	122	0.62	279	0.106	2	0.93	0.083	0.41	3.1	0.21	2.1	5.6	0.19	5	5.2	5.0
STD DS8	Standard	128	0.64	291	0.135	3	0.92	0.093	0.44	2.9	0.21	2.1	5.5	0.23	5	4.9	4.8
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

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Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: August 12, 2011
Report Date: September 11, 2011
Page: 1 of 4

CERTIFICATE OF ANALYSIS VAN11003885.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number CAN-05
Number of Samples: 83

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

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
No Prep	83	Sorting of samples on arrival and labeling			VAN
1DX2	83	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7AR	1	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.4	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Carlin Gold Corporation
320 - 800 West Pender Street
Vancouver BC V6C 2V6
Canada

CC: Report Email List

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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Project: CCJV
Report Date: September 11, 2011

CERTIFICATE OF ANALYSIS VAN11003885.1

	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
1180496	Soil Pulp	22.8	164.8	13.7	7320	2.4	434.0	14.3	1095	3.22	30.9	7.1	0.9	110	35.4	11.8	0.4	276	0.66	0.260	12
1180497	Soil Pulp	20.8	592.4	0.5	>10000	1.2	613.5	391.2	>10000	0.22	7.6	2.6	0.2	12	125.6	1.8	0.2	40	0.14	0.060	6
1180539	Soil Pulp	14.3	118.0	12.0	4175	2.8	305.1	2.7	111	1.64	29.9	9.0	0.2	118	31.2	7.9	0.4	282	0.71	0.239	11
1181872	Soil Pulp	11.8	70.4	13.8	342	1.2	34.6	6.1	219	2.08	33.5	5.0	1.5	58	4.7	4.9	0.5	143	0.21	0.206	14
1181873	Soil Pulp	5.2	54.1	18.5	213	0.2	45.2	12.3	439	1.93	56.0	9.0	5.6	30	2.0	3.8	0.9	74	0.24	0.126	18
1181874	Soil Pulp	1.4	16.2	11.7	76	0.1	13.5	5.6	393	1.82	5.8	3.3	0.6	203	0.9	0.5	0.3	21	1.65	0.049	9
1181875	Soil Pulp	<0.1	2.0	0.6	4	<0.1	0.9	0.6	39	0.21	<0.5	<0.5	<0.1	30	0.2	<0.1	<0.1	6	0.33	0.013	<1
1181876	Soil Pulp	3.7	19.9	9.3	96	<0.1	14.4	3.4	86	1.53	16.1	3.7	1.0	64	0.4	1.3	0.3	79	0.44	0.030	9
1181877	Soil Pulp	9.5	51.0	21.5	222	<0.1	25.2	6.6	169	3.43	31.3	1.5	0.7	16	0.6	3.0	0.5	92	0.03	0.085	7
1181878	Soil Pulp	0.2	2.7	0.8	2	<0.1	0.8	0.5	6	0.23	<0.5	1.2	<0.1	6	<0.1	<0.1	<0.1	5	0.02	0.013	<1
1181879	Soil Pulp	6.0	14.3	7.2	56	<0.1	8.3	1.6	28	0.75	9.5	1.8	<0.1	13	0.2	1.4	0.2	80	0.02	0.036	13
1181880	Soil Pulp	11.9	32.0	14.1	146	0.7	21.1	3.1	86	1.61	11.6	1.6	0.2	20	0.2	3.8	0.2	151	<0.01	0.049	10
1181881	Soil Pulp	18.0	54.5	18.1	226	0.9	38.2	4.3	126	3.56	32.8	8.0	2.1	42	0.2	7.2	0.3	289	0.02	0.066	11
1181882	Soil Pulp	22.1	49.8	20.7	264	1.2	40.7	3.3	74	2.17	32.1	2.1	0.2	53	0.5	9.3	0.4	267	0.03	0.100	10
1181883	Soil Pulp	11.9	54.5	13.4	354	1.9	49.6	4.5	268	2.04	41.9	6.3	0.2	76	5.5	5.2	0.5	214	0.32	0.164	10
1181884	Soil Pulp	7.9	54.0	21.5	214	0.8	32.4	4.1	110	2.02	109.3	10.7	0.8	30	1.1	5.4	1.6	126	0.13	0.095	14
1181885	Soil Pulp	14.8	48.0	14.6	227	1.2	38.3	3.1	109	2.60	44.0	3.6	0.2	43	0.5	8.3	0.3	254	0.02	0.149	10
1181886	Soil Pulp	20.0	52.6	16.8	295	1.3	49.5	3.9	92	1.90	21.9	5.8	0.1	35	1.1	7.5	0.3	227	0.02	0.064	12
1181887	Soil Pulp	13.2	45.8	8.7	1289	2.5	103.7	3.7	269	1.73	28.8	5.8	0.6	70	8.7	3.4	0.3	266	0.32	0.199	12
1181888	Soil Pulp	9.2	24.4	11.7	111	1.1	17.7	2.0	35	1.00	9.3	1.9	<0.1	16	0.2	3.2	0.2	110	<0.01	0.042	10
1181889	Soil Pulp	12.0	24.3	17.4	104	0.6	14.9	2.6	53	1.37	11.5	3.8	<0.1	25	0.3	2.5	0.3	156	<0.01	0.063	11
1181890	Soil Pulp	8.8	31.6	16.1	148	0.5	24.9	3.0	59	1.75	13.6	0.9	0.2	18	0.3	3.3	0.3	157	<0.01	0.071	11
1181891	Soil Pulp	15.7	31.8	6.1	172	0.4	29.3	2.2	26	1.07	9.2	1.7	<0.1	11	0.3	4.5	0.1	220	0.02	0.051	12
1181892	Soil Pulp	4.5	19.8	4.6	75	<0.1	10.1	2.2	27	0.86	4.4	1.3	<0.1	5	0.2	1.3	0.1	64	<0.01	0.037	12
1181893	Soil Pulp	13.6	49.4	17.4	179	0.3	32.1	6.9	105	2.74	15.6	<0.5	0.1	10	0.1	3.9	0.5	178	0.01	0.060	10
1181894	Soil Pulp	9.7	83.2	6.7	162	3.8	33.2	2.6	36	1.53	8.4	8.5	<0.1	25	2.9	3.1	0.2	117	0.15	0.215	9
1182483	Soil Pulp	2.1	55.3	56.2	232	1.0	26.2	8.2	305	2.23	313.9	16.7	7.8	103	5.1	3.6	5.8	42	1.01	0.113	25
1182484	Soil Pulp	20.7	505.8	14.5	1771	1.5	262.2	307.5	8357	2.78	905.9	22.7	5.0	23	26.9	6.0	3.2	49	0.19	0.137	16
1182501	Soil Pulp	13.4	104.4	7.4	3379	3.7	380.1	2.4	115	1.17	27.2	3.6	<0.1	91	22.0	10.9	0.3	290	0.83	0.285	9
1182502	Soil Pulp	8.9	63.8	15.4	938	2.2	168.1	6.5	317	2.06	28.9	11.7	0.4	73	11.3	4.5	0.6	140	0.65	0.157	11

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Project: CCJV
Report Date: September 11, 2011

CERTIFICATE OF ANALYSIS VAN11003885.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
	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	0.01
1180496	Soil Pulp	35	0.20	733	0.004	7	0.59	0.003	0.14	0.1	0.50	2.4	0.7	0.21	2	11.0	0.5	
1180497	Soil Pulp	13	0.03	82	<0.001	3	>10	0.002	<0.01	0.1	0.12	1.5	0.1	2.21	<1	3.1	0.3	0.98
1180539	Soil Pulp	38	0.17	1373	0.004	5	0.63	0.005	0.10	0.3	0.82	1.0	1.0	<0.05	3	7.6	0.3	
1181872	Soil Pulp	26	0.14	616	0.009	3	0.84	0.003	0.06	0.4	0.44	1.4	0.2	<0.05	3	3.1	<0.2	
1181873	Soil Pulp	17	0.24	883	0.024	2	0.81	0.005	0.07	0.5	0.21	2.5	0.3	<0.05	3	1.4	0.2	
1181874	Soil Pulp	8	0.08	210	0.004	1	0.70	0.009	0.05	0.1	0.12	1.6	<0.1	<0.05	2	<0.5	0.3	
1181875	Soil Pulp	<1	0.01	32	0.007	2	0.20	0.033	0.02	<0.1	0.02	0.2	<0.1	<0.05	<1	<0.5	<0.2	
1181876	Soil Pulp	16	0.10	252	0.005	2	0.93	0.005	0.07	0.2	0.02	1.2	0.1	<0.05	4	0.6	0.3	
1181877	Soil Pulp	14	0.09	195	0.003	2	0.91	0.002	0.10	<0.1	0.07	1.7	0.3	<0.05	5	1.1	0.2	
1181878	Soil Pulp	1	<0.01	13	0.012	<1	0.25	0.019	0.01	<0.1	0.01	0.2	<0.1	<0.05	1	<0.5	<0.2	
1181879	Soil Pulp	11	0.04	163	0.003	3	0.39	0.003	0.07	0.1	0.01	0.3	0.1	<0.05	5	0.6	0.2	
1181880	Soil Pulp	13	0.03	257	0.003	2	0.42	0.002	0.07	<0.1	0.03	0.4	0.2	<0.05	4	0.8	0.3	
1181881	Soil Pulp	38	0.11	349	0.005	3	0.94	0.003	0.10	0.2	0.11	1.6	0.4	0.07	4	4.8	<0.2	
1181882	Soil Pulp	32	0.04	417	0.003	3	0.46	0.003	0.10	0.2	0.11	0.3	0.5	0.12	5	6.3	0.4	
1181883	Soil Pulp	30	0.17	1644	0.004	4	0.93	0.005	0.10	0.3	0.36	0.8	0.4	0.08	3	4.7	<0.2	
1181884	Soil Pulp	25	0.23	697	0.014	3	0.97	0.006	0.10	0.6	0.23	1.4	0.2	<0.05	4	2.9	0.2	
1181885	Soil Pulp	33	0.06	311	0.003	1	0.60	0.002	0.07	0.2	0.17	0.7	0.4	0.13	3	4.9	0.3	
1181886	Soil Pulp	30	0.03	373	0.004	2	0.52	0.002	0.07	0.2	0.06	0.5	0.5	0.07	4	4.5	0.2	
1181887	Soil Pulp	38	0.13	803	0.004	4	0.96	0.005	0.08	0.1	0.50	1.4	0.7	0.06	3	4.9	<0.2	
1181888	Soil Pulp	14	0.02	162	0.003	2	0.35	0.005	0.06	0.3	0.04	0.2	0.3	<0.05	3	2.7	<0.2	
1181889	Soil Pulp	21	0.04	248	0.001	2	0.57	0.002	0.07	<0.1	0.07	0.2	0.5	0.06	4	3.0	0.4	
1181890	Soil Pulp	20	0.04	294	0.003	2	0.66	0.002	0.07	0.1	0.06	0.5	0.3	0.06	5	2.2	0.2	
1181891	Soil Pulp	33	0.03	158	0.002	3	0.36	0.004	0.06	0.1	0.03	0.3	0.3	0.06	3	4.4	<0.2	
1181892	Soil Pulp	9	0.02	137	0.003	2	0.45	0.003	0.04	0.1	<0.01	0.2	<0.1	<0.05	4	<0.5	<0.2	
1181893	Soil Pulp	13	0.02	138	0.005	2	0.40	0.003	0.05	0.2	0.02	0.5	0.3	<0.05	5	1.9	<0.2	
1181894	Soil Pulp	24	0.05	748	0.002	2	0.78	0.005	0.05	<0.1	0.51	0.2	0.4	0.08	2	3.2	<0.2	
1182483	Soil Pulp	21	0.47	662	0.027	3	1.86	0.029	0.18	0.6	0.08	2.6	0.3	0.08	6	2.3	<0.2	
1182484	Soil Pulp	17	0.17	97	0.015	2	7.88	0.008	0.08	2.1	0.08	5.5	0.3	1.57	3	9.3	0.3	
1182501	Soil Pulp	42	0.14	1906	0.002	4	0.72	0.007	0.06	0.1	1.00	0.3	1.3	<0.05	2	6.0	<0.2	
1182502	Soil Pulp	26	0.31	1142	0.007	5	1.27	0.007	0.17	0.4	0.43	1.2	0.5	<0.05	4	3.1	<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
1182503	Soil Pulp		10.6	120.5	17.2	1217	4.6	166.9	6.7	246	2.92	41.4	25.6	0.6	66	7.1	6.4	0.7	219	0.60	0.172	11
1182504	Soil Pulp		11.6	85.1	19.5	1659	2.5	200.4	9.9	608	2.86	32.5	17.2	0.4	85	14.6	5.8	0.6	159	0.49	0.188	10
1182506	Soil Pulp		11.5	146.7	20.4	765	2.3	137.0	23.0	1525	5.29	26.1	17.2	1.6	93	10.5	5.3	0.3	122	0.42	0.178	10
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1371101	Soil Pulp		0.9	114.2	22.0	60	0.4	9.1	7.9	215	2.36	351.7	46.7	4.9	34	0.8	3.5	22.8	18	0.22	0.037	22
1371102	Soil Pulp		1.3	159.2	24.6	116	0.7	14.2	11.7	382	3.53	748.0	56.3	4.2	55	0.5	1.9	35.7	40	0.43	0.061	32
1371103	Soil Pulp		1.2	52.1	17.5	96	0.7	13.8	7.6	243	2.39	505.0	24.8	7.2	15	0.7	1.9	7.6	42	0.14	0.047	26
1371104	Soil Pulp		5.0	26.2	15.8	87	0.4	12.9	4.5	274	2.59	448.6	20.6	3.4	16	0.8	3.6	11.8	73	0.11	0.047	11
1371105	Soil Pulp		1.2	81.9	29.9	205	0.7	23.5	8.1	317	2.23	486.5	11.8	5.3	213	1.2	1.9	5.1	43	1.01	0.068	20
1371106	Soil Pulp		0.7	66.8	25.2	102	0.9	12.8	7.8	261	2.03	414.1	30.1	5.7	238	1.1	0.9	10.1	26	0.56	0.062	27
1371107	Soil Pulp		0.7	44.0	22.3	146	0.1	12.6	7.6	347	2.21	312.2	13.9	9.0	167	1.5	1.0	6.9	27	1.04	0.046	18
1371108	Soil Pulp		0.6	38.3	17.7	94	0.2	9.7	6.8	323	1.79	203.8	35.4	4.4	58	6.3	0.9	8.8	26	0.36	0.053	19
1371109	Soil Pulp		7.0	38.2	26.2	1572	0.2	71.7	7.4	348	2.57	310.0	44.5	3.8	64	10.8	1.0	10.4	51	0.75	0.099	17
1371111	Soil Pulp		3.5	47.2	26.3	205	0.3	47.0	14.4	405	3.73	343.8	43.4	1.5	26	1.2	4.9	6.4	61	0.16	0.073	19
1371112	Soil Pulp		4.1	32.9	19.4	96	0.3	21.5	7.5	400	3.15	159.2	10.6	0.9	23	0.5	4.9	3.0	75	0.16	0.062	13
1371113	Soil Pulp		2.3	26.8	16.5	97	0.4	17.0	10.1	369	2.78	95.3	5.5	7.4	27	0.6	1.7	1.9	50	0.39	0.066	17
1371114	Soil Pulp		2.1	30.8	26.9	180	0.3	90.4	22.7	373	4.30	23.2	1.8	7.2	914	0.8	1.1	0.5	46	1.30	0.104	17
1371115	Soil Pulp		9.2	42.7	27.8	175	0.2	36.5	6.2	246	4.44	111.1	3.6	1.7	23	1.7	6.7	1.3	98	0.07	0.083	13
1371116	Soil Pulp		22.2	46.5	19.6	114	0.4	9.0	1.7	82	5.67	35.4	0.7	1.0	13	0.9	5.0	0.5	93	0.04	0.108	11
1371117	Soil Pulp		4.2	80.8	34.1	71	1.8	26.8	2.6	75	3.97	112.6	10.4	1.2	22	0.2	5.7	0.9	66	0.04	0.099	14
1371118	Soil Pulp		5.8	73.5	32.3	124	0.9	26.4	3.8	94	4.65	116.0	154.3	2.2	22	0.3	5.1	0.7	75	0.02	0.111	13
1371119	Soil Pulp		6.3	33.0	8.4	95	0.6	22.8	3.0	111	1.39	16.6	1.6	0.2	23	1.0	1.4	0.3	76	0.23	0.163	7
1371120	Soil Pulp		12.5	72.8	45.1	427	1.1	49.8	5.5	186	3.70	241.2	4.7	5.7	44	3.5	5.3	0.5	86	0.26	0.201	27
1371121	Soil Pulp		1.7	23.7	47.9	91	0.4	16.6	5.8	244	2.43	115.2	106.7	10.5	199	0.4	1.9	2.9	30	0.23	0.081	15
1371122	Soil Pulp		2.1	20.4	59.1	96	0.4	11.8	3.9	219	2.59	228.8	15.4	5.5	48	0.6	2.3	5.3	41	0.13	0.044	14
1371123	Soil Pulp		1.1	22.3	86.1	147	0.3	13.3	7.4	340	2.52	188.5	4.1	9.8	274	0.7	2.2	3.1	31	0.39	0.045	16
1371124	Soil Pulp		0.6	16.0	47.4	46	0.6	3.8	2.7	154	1.28	117.5	4.5	0.6	85	0.4	1.0	2.5	15	0.24	0.063	11
1371125	Soil Pulp		0.7	36.9	108.6	145	0.8	10.2	8.5	451	2.47	375.9	8.1	14.1	192	1.2	1.9	8.6	16	0.85	0.052	20
1371126	Soil Pulp		0.9	52.2	69.0	129	1.2	13.7	5.2	212	2.31	299.9	18.7	6.6	211	0.6	2.3	6.9	30	0.66	0.056	26
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		Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
		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	0.01
1182503	Soil Pulp		39	0.38	1494	0.007	7	1.80	0.009	0.23	0.3	0.93	2.5	0.7	0.07	5	4.2	0.3	
1182504	Soil Pulp		28	0.25	1347	0.007	5	1.05	0.006	0.16	0.3	0.56	1.5	0.6	0.09	3	5.9	<0.2	
1182506	Soil Pulp		22	0.20	676	0.005	3	0.67	0.004	0.15	0.2	0.48	3.6	0.3	0.17	2	5.7	0.3	
[illegible]	[illegible]		[illegible]																
1371101	Soil Pulp		10	0.23	183	0.015	2	0.82	0.004	0.14	1.8	0.04	2.4	0.2	<0.05	4	0.7	0.4	
1371102	Soil Pulp		25	0.58	277	0.020	2	2.35	0.009	0.14	1.9	0.05	2.9	0.2	0.05	8	1.3	0.6	
1371103	Soil Pulp		29	0.63	249	0.111	3	2.61	0.017	0.20	5.1	0.03	3.2	0.3	0.07	8	1.8	<0.2	
1371104	Soil Pulp		32	0.36	242	0.157	3	1.20	0.007	0.18	2.7	0.03	2.2	0.3	0.09	12	2.0	0.4	
1371105	Soil Pulp		25	0.61	239	0.048	1	3.31	0.024	0.37	0.9	0.03	3.5	0.4	<0.05	10	0.6	<0.2	
1371106	Soil Pulp		18	0.49	280	0.039	<1	3.06	0.045	0.20	1.3	0.02	3.0	0.4	<0.05	8	1.4	0.2	
1371107	Soil Pulp		23	0.70	605	0.030	<1	3.12	0.028	0.26	0.5	0.02	4.0	0.5	<0.05	10	1.2	<0.2	
1371108	Soil Pulp		20	0.54	297	0.055	1	2.37	0.020	0.34	0.9	0.02	2.7	0.4	<0.05	8	0.9	0.3	
1371109	Soil Pulp		26	0.64	513	0.031	<1	3.27	0.010	0.13	0.9	0.02	2.9	0.3	0.06	10	1.8	<0.2	
1371111	Soil Pulp		37	0.57	516	0.051	2	2.68	0.009	0.24	1.5	0.04	2.3	0.4	0.08	10	2.4	0.2	
1371112	Soil Pulp		22	0.22	397	0.059	1	1.37	0.009	0.15	0.9	0.03	1.2	0.2	0.06	9	1.8	<0.2	
1371113	Soil Pulp		44	0.80	265	0.153	2	2.60	0.028	0.09	3.5	0.03	4.3	0.1	<0.05	8	2.3	<0.2	
1371114	Soil Pulp		35	0.73	4204	0.024	<1	4.20	0.014	0.24	0.2	0.03	5.0	0.1	<0.05	8	0.8	<0.2	
1371115	Soil Pulp		27	0.21	387	0.059	1	1.52	0.011	0.08	0.3	0.07	1.6	0.2	0.11	9	2.9	<0.2	
1371116	Soil Pulp		16	0.08	254	0.011	2	1.25	0.014	0.06	0.3	0.04	0.9	0.2	0.10	7	4.3	0.2	
1371117	Soil Pulp		26	0.13	654	0.009	1	1.15	0.010	0.14	0.2	0.08	1.4	0.2	0.30	5	10.1	0.3	
1371118	Soil Pulp		20	0.12	468	0.003	<1	1.31	0.009	0.11	<0.1	0.06	1.5	0.2	0.24	4	9.5	0.2	
1371119	Soil Pulp		20	0.12	619	0.010	<1	0.84	0.020	0.05	0.1	0.04	0.4	0.1	0.09	3	2.4	<0.2	
1371120	Soil Pulp		18	0.33	1646	0.005	2	1.64	0.012	0.15	0.1	0.30	2.5	0.3	0.20	5	9.7	<0.2	
1371121	Soil Pulp		26	0.41	526	0.052	<1	4.38	0.010	0.13	0.4	0.07	3.2	0.2	<0.05	8	1.2	<0.2	
1371122	Soil Pulp		16	0.30	474	0.043	<1	1.67	0.009	0.12	0.8	0.03	1.8	0.2	<0.05	10	0.5	<0.2	
1371123	Soil Pulp		21	0.59	637	0.054	<1	2.91	0.014	0.24	0.6	0.02	3.4	0.3	<0.05	9	0.8	<0.2	
1371124	Soil Pulp		8	0.19	195	0.010	<1	1.58	0.019	0.06	0.5	0.03	0.6	0.1	<0.05	5	<0.5	<0.2	
1371125	Soil Pulp		16	0.56	133	0.012	<1	2.64	0.020	0.15	1.3	0.03	2.6	0.1	<0.05	7	0.7	<0.2	
1371126	Soil Pulp		19	0.56	655	0.035	<1	2.83	0.032	0.21	0.3	0.03	3.2	0.4	<0.05	7	2.0	<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
		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
1372812	Soil Pulp		38.3	56.1	17.6	414	0.9	52.9	3.5	61	2.22	41.3	4.3	0.3	18	1.5	20.7	0.5	391	0.02	0.111	12
1372813	Soil Pulp		5.2	22.2	8.1	78	0.5	13.4	2.0	68	1.04	12.9	2.0	0.3	18	0.4	1.8	0.3	82	0.04	0.103	7
1372814	Soil Pulp		16.5	91.9	12.3	234	2.0	44.3	4.5	111	1.88	17.6	3.2	0.2	48	1.3	6.4	0.3	171	0.07	0.169	12
1372815	Soil Pulp		9.5	81.4	15.9	291	1.3	54.6	10.4	411	2.35	35.0	9.3	3.9	55	3.0	5.5	0.5	110	0.20	0.132	18
1372816	Soil Pulp		9.7	44.7	13.1	162	0.2	31.8	5.2	123	2.38	19.3	2.0	0.5	17	0.5	2.8	0.4	104	0.02	0.092	10
1372817	Soil Pulp		7.5	41.9	12.3	264	0.6	32.2	4.0	229	2.04	31.3	4.8	0.5	30	1.6	3.1	0.6	189	0.12	0.138	8
1372818	Soil Pulp		12.8	36.8	14.3	179	0.9	30.3	4.8	1468	2.00	15.9	1.4	0.1	22	0.5	5.0	0.4	133	0.02	0.082	11
1372819	Soil Pulp		13.7	39.8	7.7	173	0.2	30.8	3.5	60	1.48	14.0	1.6	0.2	12	0.3	4.9	0.2	127	0.02	0.064	10
1372820	Soil Pulp		13.5	60.5	60.4	149	1.6	79.6	20.9	8894	6.80	36.3	19.8	2.7	68	0.8	3.6	0.6	73	0.84	0.084	18
1372821	Soil Pulp		8.9	22.9	12.6	105	0.6	17.3	2.3	55	1.58	25.6	3.2	<0.1	9	0.3	3.9	0.5	167	0.02	0.051	11
1372822	Soil Pulp		8.1	201.1	47.1	919	2.2	198.9	34.1	719	8.59	16.3	30.1	5.6	102	6.3	5.0	0.3	37	0.12	0.116	14
1372823	Soil Pulp		24.8	47.7	17.6	259	1.0	36.3	3.4	90	1.76	19.2	0.7	0.4	35	0.8	8.9	0.3	291	0.02	0.104	13
1372824	Soil Pulp		7.5	95.6	26.1	120	0.3	35.3	9.5	1028	4.07	28.1	0.7	0.3	40	0.3	4.0	0.9	76	0.03	0.131	6
1372825	Soil Pulp		13.7	81.8	24.6	218	1.5	68.3	18.3	1737	3.42	30.1	8.0	0.2	72	1.1	5.9	0.5	187	0.15	0.127	10
1372826	Soil Pulp		8.6	53.7	19.9	127	0.2	26.5	4.5	116	2.09	24.8	2.9	0.2	27	0.2	4.2	0.4	169	0.04	0.056	12
1372827	Soil Pulp		15.6	108.6	13.2	283	0.4	37.8	4.6	56	1.95	12.1	19.4	0.1	61	0.4	2.8	0.3	91	0.02	0.101	7
1372828	Soil Pulp		12.6	36.7	12.4	131	0.5	22.1	3.7	79	1.61	35.1	2.0	<0.1	24	0.4	4.4	0.3	158	0.02	0.072	9
1372829	Soil Pulp		10.3	70.3	16.3	201	3.0	31.4	3.1	92	1.85	49.2	8.1	0.1	77	3.3	5.6	1.1	224	0.21	0.259	13
1372830	Soil Pulp		4.9	27.3	15.1	145	0.4	21.2	3.5	141	1.73	60.9	3.8	0.1	21	0.8	3.0	1.0	102	0.06	0.107	10
1372831	Soil Pulp		6.3	25.5	12.4	76	0.7	12.9	1.9	107	1.23	15.4	3.6	<0.1	27	0.5	2.2	0.4	127	0.03	0.142	9
1372832	Soil Pulp		12.8	95.8	16.1	428	1.0	69.3	12.0	221	2.96	59.6	19.0	2.2	72	2.8	5.7	0.8	95	0.20	0.150	15
1372833	Soil Pulp		85.5	343.8	19.4	1353	3.7	200.4	7.4	193	3.51	81.9	5.2	3.1	119	30.1	54.6	0.2	763	0.16	0.203	36
1372834	Soil Pulp		19.3	79.8	15.4	263	1.7	46.0	4.5	139	2.17	21.0	1.6	0.1	48	1.3	8.6	0.2	336	0.09	0.213	14

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: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: September 11, 2011

CERTIFICATE OF ANALYSIS VAN11003885.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
	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	0.01
1372812	Soil Pulp	21	0.05	438	0.002	5	0.68	0.003	0.11	0.1	0.13	0.3	1.0	0.08	3	2.8	<0.2	
1372813	Soil Pulp	15	0.07	302	0.002	3	0.86	0.011	0.07	0.2	0.04	0.2	0.2	<0.05	3	1.1	<0.2	
1372814	Soil Pulp	26	0.07	521	0.002	3	0.84	0.006	0.09	<0.1	0.17	0.2	0.4	0.09	3	6.0	<0.2	
1372815	Soil Pulp	20	0.21	690	0.019	4	0.80	0.004	0.11	0.3	0.24	2.8	0.3	<0.05	3	4.1	<0.2	
1372816	Soil Pulp	18	0.08	247	0.003	2	0.74	0.003	0.09	<0.1	0.04	0.3	0.3	<0.05	4	1.5	<0.2	
1372817	Soil Pulp	31	0.16	590	0.007	6	1.35	0.011	0.15	0.2	0.10	1.2	0.6	0.06	5	1.8	<0.2	
1372818	Soil Pulp	23	0.15	476	0.008	4	0.68	0.005	0.15	0.1	0.05	0.3	0.4	0.09	5	2.6	<0.2	
1372819	Soil Pulp	19	0.04	214	0.002	4	0.46	0.003	0.08	0.2	0.04	0.2	0.2	<0.05	4	2.2	<0.2	
1372820	Soil Pulp	23	0.49	1330	0.009	5	1.35	0.003	0.15	0.7	0.63	4.3	0.4	0.06	4	2.4	<0.2	
1372821	Soil Pulp	23	0.08	209	0.011	<1	0.85	0.005	0.05	0.3	0.06	0.4	0.4	<0.05	7	1.5	<0.2	
1372822	Soil Pulp	17	0.13	764	0.002	5	0.80	0.004	0.15	<0.1	0.28	8.7	0.6	0.12	2	4.3	<0.2	
1372823	Soil Pulp	35	0.05	579	0.002	4	0.55	0.002	0.12	0.1	0.06	0.3	0.6	0.09	5	4.4	<0.2	
1372824	Soil Pulp	18	0.06	322	0.004	3	0.82	0.006	0.11	0.1	0.06	0.7	0.2	0.12	4	2.5	0.5	
1372825	Soil Pulp	32	0.09	887	0.005	2	0.91	0.006	0.14	0.1	0.15	0.7	0.5	0.20	4	4.4	<0.2	
1372826	Soil Pulp	23	0.06	510	0.016	<1	0.92	0.003	0.05	0.2	0.04	0.7	0.2	0.10	7	2.0	<0.2	
1372827	Soil Pulp	14	0.03	541	0.003	2	0.37	0.007	0.10	0.1	0.05	0.2	0.2	0.15	3	4.2	<0.2	
1372828	Soil Pulp	18	0.04	479	0.004	3	0.53	0.005	0.08	0.1	0.06	0.2	0.2	0.11	4	2.5	<0.2	
1372829	Soil Pulp	38	0.17	1813	0.005	5	1.11	0.009	0.11	0.3	0.53	0.5	0.6	0.17	4	6.5	<0.2	
1372830	Soil Pulp	21	0.17	354	0.007	2	1.06	0.008	0.09	0.3	0.08	0.2	0.3	0.11	4	1.6	<0.2	
1372831	Soil Pulp	20	0.05	264	0.001	2	0.76	0.006	0.07	0.2	0.06	0.1	0.4	0.12	3	2.3	<0.2	
1372832	Soil Pulp	19	0.16	849	0.013	4	0.71	0.004	0.12	0.3	0.18	2.8	0.3	0.12	2	3.9	<0.2	
1372833	Soil Pulp	56	0.13	1474	0.008	6	0.94	0.002	0.18	0.2	1.89	5.4	1.6	0.12	4	13.8	<0.2	
1372834	Soil Pulp	46	0.07	393	0.002	2	0.84	0.005	0.09	0.1	0.13	0.3	1.0	0.18	4	8.2	<0.2	

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Project: CCJV
Report Date: September 11, 2011

QUALITY CONTROL REPORT VAN11003885.1

	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																					
1181881	Soil Pulp	18.0	54.5	18.1	226	0.9	38.2	4.3	126	3.56	32.8	8.0	2.1	42	0.2	7.2	0.3	289	0.02	0.066	11
REP 1181881	QC	17.9	54.9	18.2	234	0.8	36.7	4.1	122	3.47	33.8	15.5	2.1	39	0.4	7.2	0.3	281	0.02	0.063	11
1181894	Soil Pulp	9.7	83.2	6.7	162	3.8	33.2	2.6	36	1.53	8.4	8.5	<0.1	25	2.9	3.1	0.2	117	0.15	0.215	9
REP 1181894	QC	9.9	79.8	6.9	160	3.8	30.7	2.5	34	1.46	9.0	8.9	<0.1	25	2.5	3.3	0.2	120	0.16	0.203	9
1371121	Soil Pulp	1.7	23.7	47.9	91	0.4	16.6	5.8	244	2.43	115.2	106.7	10.5	199	0.4	1.9	2.9	30	0.23	0.081	15
REP 1371121	QC	1.6	22.8	47.9	92	0.4	15.5	5.7	237	2.37	112.0	4.2	10.0	195	0.5	1.8	3.0	30	0.23	0.078	14
1371126	Soil Pulp	0.9	52.2	69.0	129	1.2	13.7	5.2	212	2.31	299.9	18.7	6.6	211	0.6	2.3	6.9	30	0.66	0.056	26
REP 1371126	QC	0.8	53.5	67.7	131	1.2	13.2	5.3	201	2.28	299.5	16.4	6.6	203	0.8	2.3	7.1	29	0.63	0.059	25
Reference Materials																					
STD DS8	Standard	13.6	117.4	128.6	330	2.0	41.8	8.0	641	2.57	26.5	121.5	7.1	72	2.6	5.9	7.0	44	0.72	0.093	17
STD DS8	Standard	12.4	102.1	119.0	304	1.7	35.6	7.4	579	2.39	23.7	103.7	5.8	57	2.1	5.0	5.6	40	0.65	0.077	13
STD DS8	Standard	13.0	110.3	126.8	307	1.8	39.3	7.3	615	2.43	27.1	116.9	6.4	62	2.3	5.7	6.7	42	0.67	0.078	15
STD GC-7	Standard																				
STD R4A	Standard																				
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
STD GC-7 Expected																					
STD R4A Expected																					
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	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank																				

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Project: CCJV
Report Date: September 11, 2011

QUALITY CONTROL REPORT VAN11003885.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
	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	0.01
Pulp Duplicates																		
1181881	Soil Pulp	38	0.11	349	0.005	3	0.94	0.003	0.10	0.2	0.11	1.6	0.4	0.07	4	4.8	<0.2	
REP 1181881	QC	37	0.11	346	0.005	2	0.90	0.002	0.09	0.2	0.08	1.7	0.4	0.07	4	4.8	<0.2	
1181894	Soil Pulp	24	0.05	748	0.002	2	0.78	0.005	0.05	<0.1	0.51	0.2	0.4	0.08	2	3.2	<0.2	
REP 1181894	QC	24	0.05	741	0.002	3	0.77	0.006	0.06	<0.1	0.48	0.2	0.4	<0.05	2	2.7	<0.2	
1371121	Soil Pulp	26	0.41	526	0.052	<1	4.38	0.010	0.13	0.4	0.07	3.2	0.2	<0.05	8	1.2	<0.2	
REP 1371121	QC	25	0.40	522	0.050	<1	4.24	0.010	0.12	0.3	0.07	3.1	0.2	<0.05	7	1.7	<0.2	
1371126	Soil Pulp	19	0.56	655	0.035	<1	2.83	0.032	0.21	0.3	0.03	3.2	0.4	<0.05	7	2.0	<0.2	
REP 1371126	QC	19	0.56	640	0.035	<1	2.80	0.032	0.20	0.4	0.03	3.2	0.3	<0.05	7	1.4	<0.2	
Reference Materials																		
STD DS8	Standard	119	0.65	289	0.125	3	0.97	0.089	0.42	3.4	0.21	2.1	5.7	0.19	5	5.7	5.2	
STD DS8	Standard	113	0.56	258	0.104	2	0.87	0.078	0.41	2.9	0.19	1.9	5.3	0.19	4	4.8	5.3	
STD DS8	Standard	115	0.62	276	0.115	3	0.89	0.083	0.41	3.3	0.21	2.1	5.6	0.13	5	4.8	5.3	
STD GC-7	Standard																	22.10
STD R4A	Standard																	3.43
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	
STD GC-7 Expected																		22.06
STD R4A Expected																		3.31
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																	<0.01

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Client: **Carlin Gold Corporation**
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Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: August 19, 2011
Report Date: September 12, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11004072.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number CAN-07
Number of Samples: 22

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

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
No Prep	18	Sorting of samples on arrival and labeling			VAN
1DX2	18	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7AR	1	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.4	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Carlin Gold Corporation
320 - 800 West Pender Street
Vancouver BC V6C 2V6
Canada

CC: Report Email List

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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CERTIFICATE OF ANALYSIS VAN11004072.1

		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
1180536	Soil Pulp		7.4	67.6	22.1	160	1.6	48.2	5.6	600	2.13	25.0	11.2	0.4	119	2.2	3.6	0.3	112	0.49	0.148	8
1180537	Soil Pulp		18.2	100.9	21.3	1193	2.0	153.5	10.3	810	2.57	77.4	7.4	1.4	89	12.6	6.8	0.9	215	0.63	0.212	15
1180538	Soil Pulp		12.3	151.4	20.1	993	2.1	163.1	21.5	1275	4.52	28.6	16.2	2.2	112	11.1	5.4	0.4	138	0.50	0.178	11
1180599	Soil Pulp		9.2	45.3	23.0	394	1.7	146.2	3.2	321	1.99	23.3	9.0	<0.1	70	13.4	3.3	0.2	85	0.31	0.237	11
1180600	Soil Pulp		9.8	92.3	14.8	871	4.7	194.1	3.2	575	1.08	18.8	9.0	<0.1	98	16.8	6.9	0.1	185	0.66	0.352	7
1180999	Soil Pulp		3.4	27.8	7.5	370	0.9	57.7	3.6	249	1.10	8.3	2.7	0.2	49	5.6	2.0	0.1	67	0.49	0.153	8
1182478	Soil Pulp		29.5	122.8	10.3	>10000	0.7	3505	304.2	>10000	13.57	13.7	3.2	1.2	183	273.8	6.0	<0.1	66	1.31	0.101	7
1182479	Soil Pulp		25.0	242.4	19.4	4988	4.0	523.6	15.6	1097	2.99	33.3	6.4	1.0	128	28.5	11.0	0.2	314	0.97	0.271	14
1182482	Soil Pulp		1.4	35.2	35.4	320	1.2	25.7	5.7	185	1.65	292.9	8.8	6.6	103	3.8	3.4	4.4	39	0.81	0.088	21
1182495	Soil Pulp		5.0	38.7	13.9	291	1.3	45.1	8.9	615	2.23	43.8	3.8	2.3	42	3.4	3.0	0.6	68	0.50	0.113	16
1182496	Soil Pulp		21.0	145.4	17.5	3323	1.6	334.5	43.5	2148	3.47	57.9	7.3	2.9	87	39.9	8.3	0.4	165	0.49	0.209	14
1182505	Soil Pulp		9.9	95.2	24.5	809	1.8	105.9	10.5	421	2.42	98.7	2.3	4.0	90	10.0	6.8	1.1	192	0.60	0.216	16
1183542	Soil Pulp		12.4	35.5	33.1	103	0.5	13.3	2.1	45	2.20	37.2	1.8	<0.1	15	0.1	5.9	0.4	159	0.02	0.077	14
1370528	Soil Pulp		3.9	16.8	4.8	47	0.3	7.7	1.5	38	0.74	6.3	<0.5	<0.1	7	<0.1	1.5	<0.1	72	0.02	0.040	6
1370801	Soil Pulp		0.9	121.6	32.6	88	0.7	15.5	12.4	443	2.93	1880	141.5	15.7	29	0.6	10.1	7.2	15	0.39	0.086	44
1371110	Soil Pulp		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.
1373001	Soil Pulp		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.
1373002	Soil Pulp		4.9	120.5	17.9	1014	1.0	129.7	6.0	191	1.84	377.0	15.5	1.6	71	9.9	1.6	5.5	77	0.71	0.118	21
1373002	Soil Pulp		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.
1373003	Soil Pulp		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.
1373003	Soil Pulp		1.1	59.8	26.3	191	0.5	30.6	8.1	260	2.26	387.1	22.9	4.0	108	0.8	1.3	8.0	33	0.91	0.070	23
1373004	Soil Pulp		0.4	42.7	72.5	136	0.9	11.7	8.9	357	2.21	311.5	9.7	15.9	236	2.2	2.3	4.2	21	1.25	0.055	22

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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: September 12, 2011

CERTIFICATE OF ANALYSIS VAN11004072.1

Method		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
Analyte		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
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	0.01
1180536	Soil Pulp	21	0.11	896	0.004	3	0.59	0.005	0.11	<0.1	0.55	1.2	0.2	0.14	2	4.0	<0.2	
1180537	Soil Pulp	37	0.33	1425	0.015	5	1.31	0.014	0.20	0.8	0.57	2.4	0.5	0.08	4	6.2	<0.2	
1180538	Soil Pulp	26	0.27	753	0.007	6	0.79	0.006	0.19	0.2	0.51	3.9	0.4	0.22	2	6.5	<0.2	
1180599	Soil Pulp	20	0.15	734	0.002	2	0.79	0.008	0.13	<0.1	0.54	0.2	0.3	0.18	2	3.8	<0.2	
1180600	Soil Pulp	38	0.16	1393	0.004	3	0.82	0.010	0.17	0.2	1.08	0.4	1.0	0.15	2	12.2	0.2	
1180999	Soil Pulp	13	0.16	517	0.007	2	0.81	0.011	0.09	0.3	0.20	0.6	0.2	0.07	2	3.8	<0.2	
1182478	Soil Pulp	10	0.28	970	0.002	2	0.67	0.003	0.10	<0.1	0.22	2.8	0.5	0.13	5	3.6	<0.2	2.27
1182479	Soil Pulp	44	0.26	663	0.003	6	0.59	0.003	0.17	0.1	0.56	3.0	1.5	0.18	2	10.9	<0.2	
1182482	Soil Pulp	18	0.43	943	0.040	1	1.64	0.025	0.13	0.5	0.16	2.6	0.2	<0.05	4	2.5	<0.2	
1182495	Soil Pulp	19	0.32	713	0.013	2	1.46	0.014	0.11	0.7	0.58	2.2	0.3	<0.05	4	2.3	<0.2	
1182496	Soil Pulp	27	0.22	683	0.016	4	1.47	0.010	0.13	0.4	0.56	3.1	0.5	0.16	3	12.1	<0.2	
1182505	Soil Pulp	33	0.30	1903	0.025	5	1.06	0.017	0.19	1.0	0.57	2.9	0.4	0.06	3	6.8	<0.2	
1183542	Soil Pulp	13	0.04	241	0.023	2	0.63	0.005	0.08	0.5	0.05	0.3	0.4	<0.05	7	2.8	<0.2	
1370528	Soil Pulp	9	0.03	105	0.006	1	0.61	0.013	0.03	0.1	0.03	0.1	0.2	<0.05	4	<0.5	<0.2	
1370801	Soil Pulp	12	0.32	620	0.027	4	1.06	0.016	0.18	3.0	0.06	3.8	0.3	<0.05	4	1.5	<0.2	
1371110	Soil Pulp	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.	
1373001	Soil Pulp	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.	
1373002	Soil Pulp	21	0.37	373	0.036	<1	1.90	0.024	0.15	1.4	0.03	1.8	0.2	<0.05	6	4.1	<0.2	
1373002	Soil Pulp	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.	
1373003	Soil Pulp	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.	
1373003	Soil Pulp	27	0.59	330	0.050	<1	2.84	0.028	0.26	0.7	0.03	2.9	0.3	<0.05	8	1.7	<0.2	
1373004	Soil Pulp	20	0.62	280	0.055	<1	2.67	0.037	0.29	0.3	0.02	3.6	0.3	<0.05	6	<0.5	<0.2	

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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: September 12, 2011

QUALITY CONTROL REPORT VAN11004072.1

	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																					
1182478	Soil Pulp	29.5	122.8	10.3	>10000	0.7	3505	304.2	>10000	13.57	13.7	3.2	1.2	183	273.8	6.0	<0.1	66	1.31	0.101	7
REP 1182478	QC																				
1182479	Soil Pulp	25.0	242.4	19.4	4988	4.0	523.6	15.6	1097	2.99	33.3	6.4	1.0	128	28.5	11.0	0.2	314	0.97	0.271	14
REP 1182479	QC	24.6	233.5	19.0	4656	3.9	520.9	15.5	1115	3.06	32.9	7.1	1.0	122	27.7	11.2	0.2	318	0.91	0.259	14
Reference Materials																					
STD DS8	Standard	14.3	118.8	132.8	325	1.9	41.0	7.6	602	2.48	26.4	119.0	6.7	64	2.6	5.0	5.9	41	0.69	0.078	14
STD GC-7	Standard																				
STD R4A	Standard																				
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
STD GC-7 Expected																					
STD R4A Expected																					
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																				

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Project: CCJV
Report Date: September 12, 2011

QUALITY CONTROL REPORT VAN11004072.1

	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
	Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
	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	0.01
Pulp Duplicates																		
1182478	Soil Pulp	10	0.28	970	0.002	2	0.67	0.003	0.10	<0.1	0.22	2.8	0.5	0.13	5	3.6	<0.2	2.27
REP 1182478	QC																	2.33
1182479	Soil Pulp	44	0.26	663	0.003	6	0.59	0.003	0.17	0.1	0.56	3.0	1.5	0.18	2	10.9	<0.2	
REP 1182479	QC	45	0.26	640	0.003	7	0.59	0.003	0.17	0.1	0.62	3.1	1.5	0.15	2	11.6	0.2	
Reference Materials																		
STD DS8	Standard	120	0.57	284	0.114	2	0.88	0.086	0.43	3.0	0.21	2.0	5.6	0.12	4	4.4	4.6	
STD GC-7	Standard																	22.21
STD R4A	Standard																	3.48
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	
STD GC-7 Expected																		22.06
STD R4A Expected																		3.31
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																	<0.01

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Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: September 03, 2011
Report Date: September 26, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11004471.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number CAN-09
Number of Samples: 17

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	17	Sorting of samples on arrival and labeling			VAN
1DX2	17	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

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: Carlin Gold Corporation
320 - 800 West Pender Street
Vancouver BC V6C 2V6
Canada

CC: Report Email List

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: **Carlin Gold Corporation**
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Project: CCJV
Report Date: September 26, 2011

CERTIFICATE OF ANALYSIS VAN11004471.1

	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
1371282	Soil Pulp	1.7	26.9	45.0	160	1.2	13.6	5.8	320	1.43	429.8	7.2	0.9	34	0.4	3.0	3.2	33	0.51	0.097	15
1371283	Soil Pulp	4.9	39.9	52.5	290	0.9	39.4	8.5	341	2.14	382.8	6.5	3.1	36	1.3	6.7	1.9	81	0.47	0.141	17
1371284	Soil Pulp	6.4	50.9	25.1	364	1.0	50.8	13.2	428	2.34	179.6	6.7	3.2	34	2.3	7.5	1.5	94	0.36	0.139	17
1371285	Soil Pulp	4.7	23.6	16.4	135	0.7	17.7	3.8	156	1.78	52.8	3.1	0.5	15	0.6	3.5	1.0	65	0.10	0.082	12
1371286	Soil Pulp	1.2	7.9	6.6	18	0.6	3.3	1.5	90	0.50	15.2	1.2	0.3	11	0.4	0.7	0.5	14	0.04	0.093	3
1371287	Soil Pulp	3.4	18.2	10.8	32	0.5	4.5	0.9	22	0.74	19.3	2.3	0.1	17	0.7	1.4	0.7	41	0.03	0.056	8
1371288	Soil Pulp	4.3	45.3	38.2	147	0.5	26.6	5.8	171	2.99	234.5	10.4	4.8	29	0.8	5.0	3.2	54	0.17	0.098	16
1371289	Soil Pulp	12.8	28.6	25.3	85	0.7	12.5	2.0	63	1.89	41.0	4.0	0.2	35	0.2	4.7	1.1	141	0.02	0.065	12
1371290	Soil Pulp	14.6	31.7	30.0	99	1.3	12.1	1.6	41	1.77	37.4	2.3	0.2	75	0.5	5.4	1.0	109	0.02	0.074	10
1371291	Soil Pulp	14.8	31.9	27.2	106	1.9	14.9	1.7	46	2.02	38.8	3.4	0.2	73	0.4	6.0	1.0	151	0.03	0.126	11
1371292	Soil Pulp	10.6	25.4	13.5	69	1.7	11.4	2.1	67	3.72	102.8	11.3	1.3	34	0.4	5.3	1.6	142	0.11	0.625	12
1371293	Soil Pulp	3.6	89.2	18.6	676	0.5	159.9	13.9	1089	2.96	102.8	4.0	1.4	60	8.9	4.5	1.2	48	0.63	0.299	18
1371294	Soil Pulp	6.8	34.0	14.1	120	0.5	16.8	3.2	172	2.14	225.4	8.7	0.2	24	0.6	3.4	2.0	92	0.06	0.118	13
1371295	Soil Pulp	11.1	24.4	17.6	93	0.5	12.1	1.4	27	1.05	14.6	3.0	0.2	44	0.2	3.6	0.4	124	0.02	0.043	11
1371296	Soil Pulp	13.6	28.5	23.6	92	0.8	12.7	1.5	33	1.43	29.2	2.5	<0.1	70	0.3	5.2	0.8	135	0.02	0.068	13
[redacted]																					
[redacted]																					

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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: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: September 26, 2011

CERTIFICATE OF ANALYSIS VAN11004471.1

	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
1371282	Soil Pulp	12	0.20	415	0.013	1	1.18	0.015	0.05	0.3	0.09	0.8	0.1	0.06	4	2.9	0.2
1371283	Soil Pulp	24	0.37	587	0.029	1	1.38	0.012	0.07	0.6	0.06	1.9	0.2	<0.05	4	2.8	<0.2
1371284	Soil Pulp	27	0.41	869	0.038	2	1.66	0.013	0.09	0.5	0.09	2.3	0.3	<0.05	5	3.1	<0.2
1371285	Soil Pulp	18	0.24	322	0.013	<1	1.09	0.006	0.05	0.5	0.06	0.7	0.2	<0.05	5	1.8	<0.2
1371286	Soil Pulp	4	0.04	184	0.003	<1	0.47	0.013	0.03	0.1	0.05	0.2	<0.1	<0.05	2	1.1	<0.2
1371287	Soil Pulp	9	0.03	269	0.004	<1	0.44	0.007	0.03	0.1	0.03	0.2	<0.1	<0.05	3	1.3	<0.2
1371288	Soil Pulp	23	0.35	565	0.022	2	1.77	0.007	0.07	0.9	0.12	2.2	0.2	<0.05	5	2.9	<0.2
1371289	Soil Pulp	13	0.03	294	0.009	<1	0.38	0.004	0.06	0.4	0.06	0.4	0.2	0.09	5	3.1	0.3
1371290	Soil Pulp	15	0.02	538	0.005	1	0.33	0.004	0.11	0.3	0.07	0.3	0.5	0.22	3	6.4	0.3
1371291	Soil Pulp	20	0.06	588	0.007	2	0.49	0.004	0.11	0.4	0.13	0.3	0.6	0.26	5	6.5	<0.2
1371292	Soil Pulp	35	0.16	1054	0.028	1	1.14	0.004	0.09	1.6	0.35	1.5	0.3	0.10	8	5.1	<0.2
1371293	Soil Pulp	45	0.50	558	0.016	<1	1.87	0.010	0.11	0.5	0.09	2.8	0.2	0.31	5	4.0	<0.2
1371294	Soil Pulp	21	0.14	547	0.011	<1	1.48	0.006	0.06	1.5	0.09	0.3	0.3	0.12	8	3.6	<0.2
1371295	Soil Pulp	20	0.02	817	0.006	1	0.33	0.003	0.05	0.4	0.06	0.3	0.2	0.08	3	3.1	<0.2
1371296	Soil Pulp	16	0.02	771	0.005	1	0.29	0.003	0.08	0.5	0.07	0.1	0.5	0.14	3	6.5	<0.2
[redacted]																	
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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: September 26, 2011

QUALITY CONTROL REPORT VAN11004471.1

	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																					
1371286	Soil Pulp	1.2	7.9	6.6	18	0.6	3.3	1.5	90	0.50	15.2	1.2	0.3	11	0.4	0.7	0.5	14	0.04	0.093	3
REP 1371286	QC	1.3	8.0	7.1	20	0.6	3.2	1.6	92	0.50	15.1	3.2	0.2	11	0.4	0.8	0.4	15	0.04	0.092	4
1371293	Soil Pulp	3.6	89.2	18.6	676	0.5	159.9	13.9	1089	2.96	102.8	4.0	1.4	60	8.9	4.5	1.2	48	0.63	0.299	18
REP 1371293	QC	3.8	92.0	19.4	723	0.6	161.0	14.2	1140	3.05	106.1	5.0	1.4	63	9.4	4.6	1.2	52	0.65	0.326	19
Reference Materials																					
STD DS8	Standard	11.8	103.8	117.9	301	1.9	36.1	7.1	580	2.33	24.9	113.3	6.0	62	2.6	5.0	6.4	40	0.62	0.079	13
STD DS8	Standard	12.3	109.8	129.6	312	1.8	38.6	7.8	588	2.45	24.1	109.4	5.7	58	2.2	4.8	6.2	43	0.64	0.081	13
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

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Report Date: September 26, 2011

QUALITY CONTROL REPORT VAN11004471.1

	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																	
1371286	Soil Pulp	4	0.04	184	0.003	<1	0.47	0.013	0.03	0.1	0.05	0.2	<0.1	<0.05	2	1.1	<0.2
REP 1371286	QC	5	0.04	193	0.003	<1	0.49	0.014	0.03	0.1	0.05	0.2	<0.1	<0.05	2	1.2	<0.2
1371293	Soil Pulp	45	0.50	558	0.016	<1	1.87	0.010	0.11	0.5	0.09	2.8	0.2	0.31	5	4.0	<0.2
REP 1371293	QC	47	0.53	655	0.017	1	1.93	0.011	0.11	0.5	0.09	2.8	0.2	0.32	5	4.1	<0.2
Reference Materials																	
STD DS8	Standard	112	0.57	244	0.095	3	0.84	0.091	0.43	2.6	0.19	2.7	5.2	0.14	5	5.3	4.8
STD DS8	Standard	113	0.60	236	0.103	2	0.86	0.078	0.39	2.6	0.19	1.8	5.5	0.19	5	5.0	5.0
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

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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
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Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: September 07, 2011
Report Date: September 30, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11004558.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number CAN-11
Number of Samples: 18

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	18	Sorting of samples on arrival and labeling			VAN
1DX2	18	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

ADDITIONAL COMMENTS

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

Invoice To: Carlin Gold Corporation
320 - 800 West Pender Street
Vancouver BC V6C 2V6
Canada

CC: Report Email List

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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320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: September 30, 2011

CERTIFICATE OF ANALYSIS VAN11004558.1

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
[redacted]																					
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[redacted]																					
[redacted]																					
[redacted]																					
1180845	Silt	17.8	290.8	12.9	1004	1.2	133.5	211.4	4718	1.89	383.6	11.9	3.9	32	10.6	4.1	1.8	69	0.22	0.153	17
1180846	Silt	8.0	60.7	11.6	682	1.3	102.2	10.0	1225	1.98	227.0	8.0	0.9	73	7.4	3.4	1.5	82	0.69	0.135	11
1180847	Silt	14.4	237.0	14.2	1224	1.1	149.1	82.2	2279	2.19	344.3	16.0	3.8	40	9.3	4.0	2.2	81	0.30	0.149	21
1181387	Silt	18.4	175.3	16.5	5855	1.4	464.9	109.0	4918	2.90	123.4	7.2	2.9	70	56.7	6.1	0.8	130	0.47	0.177	18
1181388	Silt	3.8	52.8	42.4	282	1.0	41.0	11.6	620	2.57	280.5	8.9	4.8	90	3.5	4.1	4.6	54	0.72	0.103	16
1181389	Silt	18.1	144.4	15.5	5301	1.2	470.3	127.2	5488	2.62	107.8	6.6	2.9	75	59.8	5.7	0.8	118	0.50	0.177	17
1181390	Silt	2.8	41.0	20.6	185	0.9	30.9	6.2	220	1.71	115.8	3.9	3.7	65	2.5	3.1	1.7	60	0.42	0.111	13
1182826	Silt	2.2	31.7	29.4	184	0.5	25.6	8.0	378	1.95	171.8	2.2	6.1	99	1.8	3.1	2.7	41	0.57	0.086	16
1182827	Silt	25.6	159.9	17.8	6080	2.0	415.0	52.3	4218	2.84	78.3	2.7	2.4	91	64.4	12.6	0.5	257	0.69	0.247	17
1182828	Silt	8.6	58.8	13.2	452	1.2	59.9	7.9	420	2.95	49.7	2.7	1.8	72	4.8	4.3	0.5	134	0.48	0.163	10
1182829	Silt	1.4	40.4	46.4	179	0.7	19.0	8.0	308	1.98	269.1	7.4	10.6	132	3.6	3.1	4.9	30	0.80	0.066	22
1182830	Silt	3.2	54.1	16.3	1310	0.7	225.9	17.8	661	3.41	138.2	4.6	1.5	76	11.9	2.4	1.3	47	0.96	0.140	16
[redacted]																					

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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: September 30, 2011

CERTIFICATE OF ANALYSIS VAN11004558.1

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
[redacted]	Silt	[redacted]															
[redacted]	Silt	[redacted]															
[redacted]	Silt	[redacted]															
[redacted]	Silt	[redacted]															
[redacted]	Silt	[redacted]															
1180845	Silt	18	0.17	192	0.008	2	3.80	0.006	0.06	1.9	0.24	3.4	0.3	0.53	3	12.0	<0.2
1180846	Silt	17	0.23	542	0.007	3	1.10	0.009	0.06	1.1	0.47	1.4	0.3	0.11	3	5.1	<0.2
1180847	Silt	18	0.21	516	0.012	2	2.73	0.010	0.07	1.1	0.25	2.8	0.3	0.17	3	7.9	0.2
1181387	Silt	21	0.23	465	0.014	3	1.95	0.011	0.09	0.7	0.46	2.9	0.4	0.16	3	8.1	0.2
1181388	Silt	19	0.37	940	0.013	<1	1.40	0.016	0.12	0.4	0.37	3.0	0.4	0.05	4	4.0	0.3
1181389	Silt	19	0.21	518	0.012	2	1.47	0.010	0.09	0.6	0.37	2.6	0.3	0.11	2	7.2	<0.2
1181390	Silt	16	0.24	896	0.013	1	0.99	0.011	0.07	0.6	0.41	2.3	0.2	<0.05	3	3.9	<0.2
1182826	Silt	16	0.37	966	0.028	1	1.32	0.018	0.12	0.5	0.12	2.5	0.3	<0.05	4	2.6	<0.2
1182827	Silt	32	0.27	555	0.013	3	1.40	0.009	0.10	0.3	0.62	3.0	0.6	0.10	3	10.3	0.2
1182828	Silt	21	0.19	742	0.007	2	0.68	0.008	0.09	0.2	0.34	2.2	0.3	0.05	2	5.2	<0.2
1182829	Silt	18	0.51	487	0.034	<1	1.63	0.026	0.20	0.3	0.05	3.0	0.2	<0.05	5	2.4	<0.2
1182830	Silt	45	0.66	1180	0.031	2	2.39	0.014	0.09	0.9	0.08	3.0	0.2	0.14	6	5.6	<0.2
[redacted]	Silt	[redacted]															

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Report Date: September 30, 2011

QUALITY CONTROL REPORT VAN11004558.1

	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																					
1180846	Silt	8.0	60.7	11.6	682	1.3	102.2	10.0	1225	1.98	227.0	8.0	0.9	73	7.4	3.4	1.5	82	0.69	0.135	11
REP 1180846	QC	7.7	59.2	11.2	665	1.3	98.1	9.7	1157	1.84	216.8	9.8	0.8	71	7.2	3.4	1.4	82	0.66	0.129	11
Reference Materials																					
STD DS8	Standard	11.1	101.8	118.3	297	1.7	36.1	7.0	594	2.37	23.9	99.0	5.7	59	2.4	4.8	6.4	39	0.62	0.071	13
STD DS8	Standard	13.0	100.7	116.0	297	1.7	34.9	7.0	586	2.36	24.3	109.6	6.6	67	2.2	5.3	6.1	40	0.72	0.073	17
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

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Project: CCJV
Report Date: September 30, 2011

QUALITY CONTROL REPORT VAN11004558.1

	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																	
1180846	Silt	17	0.23	542	0.007	3	1.10	0.009	0.06	1.1	0.47	1.4	0.3	0.11	3	5.1	<0.2
REP 1180846	QC	17	0.21	538	0.007	2	1.08	0.009	0.06	1.1	0.46	1.4	0.3	0.08	3	3.7	<0.2
Reference Materials																	
STD DS8	Standard	107	0.57	215	0.094	3	0.82	0.078	0.38	2.4	0.19	2.0	5.2	0.15	4	5.1	4.5
STD DS8	Standard	109	0.58	262	0.116	3	0.91	0.095	0.41	2.9	0.19	2.4	5.1	0.12	5	4.5	4.8
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

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

www.acmelab.com

Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: September 07, 2011
Report Date: September 28, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11004559.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number MC-MP-SPEC-01
Number of Samples: 14

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	14	Sorting of samples on arrival and labeling			VAN
1DX2	14	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

ADDITIONAL COMMENTS

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

Invoice To: Carlin Gold Corporation
320 - 800 West Pender Street
Vancouver BC V6C 2V6
Canada

CC: Report Email List

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: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: September 28, 2011

CERTIFICATE OF ANALYSIS VAN11004559.1

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
[redacted]																					
[redacted]																					
1180668	Silt	5.1	60.5	9.2	1287	0.6	121.8	33.6	1502	1.27	29.4	2.4	2.8	34	13.9	2.2	0.3	59	0.23	0.094	13
1180669	Silt	3.0	28.1	8.0	102	0.5	17.4	3.2	100	1.35	18.2	5.2	1.4	19	0.6	1.9	0.2	43	0.10	0.063	11
1180670	Silt	7.2	41.9	8.9	362	1.1	46.3	7.7	1220	2.14	24.7	2.5	1.9	43	4.3	2.2	0.3	88	0.36	0.102	10
1180671	Silt	7.5	57.9	14.5	493	1.0	64.8	6.8	393	1.84	58.5	7.4	1.3	73	5.3	4.8	0.9	140	0.46	0.172	12
1180672	Silt	9.4	98.8	17.0	290	2.5	76.9	7.5	768	2.16	23.9	16.7	0.4	115	4.0	3.6	0.4	88	0.74	0.162	8
1180673	Silt	8.8	72.6	10.9	379	2.2	76.1	3.8	187	1.49	21.2	7.6	0.5	77	5.0	4.6	0.3	157	0.39	0.133	8
[redacted]																					
[redacted]																					
[redacted]																					
[redacted]																					
[redacted]																					
[redacted]																					

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: September 28, 2011

CERTIFICATE OF ANALYSIS VAN11004559.1

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
[redacted]	Silt	[redacted]															
[redacted]	Silt	[redacted]															
1180668	Silt	13	0.17	728	0.009	2	0.86	0.009	0.08	0.4	0.19	1.5	0.1	0.05	2	3.9	<0.2
1180669	Silt	11	0.16	849	0.008	<1	0.66	0.005	0.06	0.4	0.12	1.1	0.1	<0.05	2	1.5	<0.2
1180670	Silt	17	0.23	598	0.014	1	0.93	0.011	0.08	0.4	0.40	2.2	0.2	0.07	3	5.1	<0.2
1180671	Silt	22	0.22	905	0.009	3	0.82	0.010	0.11	0.7	0.28	1.7	0.3	0.05	3	4.7	<0.2
1180672	Silt	17	0.22	721	0.003	4	0.92	0.007	0.10	0.1	1.04	1.6	0.3	0.16	2	4.4	<0.2
1180673	Silt	23	0.16	848	0.003	1	0.72	0.005	0.09	0.2	0.61	1.3	0.4	0.09	2	4.4	<0.2
[redacted]	Silt	[redacted]															
[redacted]	Silt	[redacted]															
[redacted]	Silt	[redacted]															
[redacted]	Silt	[redacted]															
[redacted]	Silt	[redacted]															
[redacted]	Silt	[redacted]															

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Client: **Carlin Gold Corporation**
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Project: CCJV
Report Date: September 28, 2011

QUALITY CONTROL REPORT VAN11004559.1

	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																					
1180711	Silt	8.8	153.7	14.8	378	1.4	84.4	10.9	977	2.56	14.6	15.4	1.5	83	6.1	3.8	0.2	68	1.01	0.284	18
REP 1180711	QC	9.1	150.7	14.5	369	1.4	85.5	10.9	961	2.47	14.3	10.5	1.3	84	6.3	3.9	0.2	68	1.08	0.276	18
Reference Materials																					
STD DS8	Standard	11.1	101.8	118.3	297	1.7	36.1	7.0	594	2.37	23.9	99.0	5.7	59	2.4	4.8	6.4	39	0.62	0.071	13
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

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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: September 28, 2011

QUALITY CONTROL REPORT VAN11004559.1

	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																	
1180711	Silt	25	0.56	349	0.006	8	1.05	0.006	0.16	0.2	0.70	3.0	0.3	0.13	3	6.6	<0.2
REP 1180711	QC	26	0.55	344	0.006	8	1.01	0.006	0.17	<0.1	0.71	3.1	0.3	0.16	3	8.4	<0.2
Reference Materials																	
STD DS8	Standard	107	0.57	215	0.094	3	0.82	0.078	0.38	2.4	0.19	2.0	5.2	0.15	4	5.1	4.5
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

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
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Submitted By: K. Wayne Livingstone
Receiving Lab: Canada-Whitehorse
Received: August 05, 2011
Report Date: August 31, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI11000924.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number AZ-CANOL-MP-STAN-02
Number of Samples: 11

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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	11	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B	11	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	11	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Carlin Gold Corporation
320 - 800 West Pender Street
Vancouver BC V6C 2V6
Canada

CC: Bob Thomas
J. Garfield MacVeigh
Darwin Green
Liz Cornejo

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.
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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: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000924.1

Method		WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
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
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
54791	Rock	1.50	<2	0.3	9.5	7.2	22	0.1	3.2	0.6	131	0.80	2.9	<0.5	0.4	14	0.5	0.4	0.1	8	0.01
54792	Rock	1.68	5	0.5	35.4	8.9	164	0.7	40.3	8.7	30	3.19	2.7	<0.5	1.4	16	0.8	0.5	0.1	9	0.08

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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: August 31, 2011

CERTIFICATE OF ANALYSIS WHI11000924.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2
[redacted]																			
54791	Rock	0.004	<1	7	0.02	633	<0.001	<20	0.18	0.003	0.08	<0.1	0.06	<0.1	0.10	0.5	0.7	<1	<0.2
54792	Rock	0.037	2	7	0.06	12	0.002	<20	0.42	0.004	0.22	<0.1	0.14	<0.1	2.99	1.6	3.1	1	<0.2

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: August 31, 2011

QUALITY CONTROL REPORT WHI11000924.1

	Method	WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	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
Core Reject Duplicates																					
54792	Rock	1.68	5	0.5	35.4	8.9	164	0.7	40.3	8.7	30	3.19	2.7	<0.5	1.4	16	0.8	0.5	0.1	9	0.08
DUP 54792	QC		5	0.5	36.3	8.4	156	0.7	37.5	8.5	31	2.95	2.5	<0.5	1.5	17	0.8	0.5	0.1	8	0.08
Reference Materials																					
STD DS8	Standard			12.7	108.6	118.4	312	1.6	37.0	7.4	607	2.49	24.6	87.1	6.4	65	2.2	4.0	6.5	43	0.70
STD DS8	Standard			14.8	120.0	132.3	328	1.9	39.4	8.3	651	2.59	27.2	126.8	7.4	67	2.5	4.3	6.8	43	0.76
STD OREAS45CA	Standard			0.6	488.1	20.4	59	0.3	237.7	86.9	909	15.94	3.5	33.8	7.2	15	<0.1	<0.1	0.2	198	0.43
STD OREAS45CA	Standard			0.7	513.4	22.1	66	0.3	258.0	95.2	950	16.62	3.4	41.9	7.8	15	<0.1	<0.1	0.2	207	0.45
STD OXC88	Standard		202																		
STD OXH82	Standard		1264																		
STD OXC88 Expected			203																		
STD OXH82 Expected			1278																		
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	4.8	6.67	41.1	0.7
STD OREAS45CA Expected				1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265
BLK	Blank		<2																		
BLK	Blank		<2																		
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
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	Prep Blank		<2	0.1	3.0	4.8	48	<0.1	2.6	4.2	592	2.00	2.1	<0.5	7.0	62	<0.1	0.4	0.1	37	0.53
G1	Prep Blank		<2	0.1	2.1	3.9	50	<0.1	2.8	4.2	606	2.04	0.7	<0.5	6.5	65	<0.1	0.2	<0.1	37	0.54

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: August 31, 2011

QUALITY CONTROL REPORT WHI11000924.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2
Core Reject Duplicates																			
54792	Rock	0.037	2	7	0.06	12	0.002	<20	0.42	0.004	0.22	<0.1	0.14	<0.1	2.99	1.6	3.1	1	<0.2
DUP 54792	QC	0.036	2	6	0.05	16	0.002	<20	0.38	0.004	0.20	<0.1	0.16	<0.1	2.73	1.6	2.6	1	<0.2
Reference Materials																			
STD DS8	Standard	0.084	14	114	0.60	292	0.115	<20	0.90	0.084	0.40	2.4	0.20	5.1	0.17	2.3	5.1	5	4.7
STD DS8	Standard	0.079	16	122	0.65	292	0.125	<20	0.96	0.091	0.43	2.5	0.22	5.9	0.18	2.0	4.8	5	4.9
STD OREAS45CA	Standard	0.038	15	675	0.14	150	0.127	<20	3.49	0.015	0.07	<0.1	0.02	<0.1	<0.05	39.4	<0.5	18	<0.2
STD OREAS45CA	Standard	0.037	16	771	0.14	169	0.120	<20	3.78	0.009	0.08	<0.1	0.03	0.1	<0.05	37.0	<0.5	18	<0.2
STD OXC88	Standard																		
STD OXH82	Standard																		
STD OXC88 Expected																			
STD OXH82 Expected																			
STD DS8 Expected		0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	5.4	0.1679	2.3	5.23	4.7	5
STD OREAS45CA Expected		0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	0.07	0.021	39.7	0.5	18.4	
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2
Prep Wash																			
G1	Prep Blank	0.080	14	6	0.52	169	0.136	<20	0.94	0.083	0.49	<0.1	0.01	0.3	<0.05	2.0	<0.5	5	<0.2
G1	Prep Blank	0.078	13	6	0.54	165	0.134	<20	0.93	0.087	0.48	<0.1	<0.01	0.3	<0.05	1.9	<0.5	5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
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www.acmelab.com

Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Submitted By: Confirmation Email List
Receiving Lab: Canada-Whitehorse
Received: August 24, 2011
Report Date: October 05, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI11001277.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number TUT-10
Number of Samples: 10

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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	10	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B	10	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	10	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Carlin Gold Corporation
320 - 800 West Pender Street
Vancouver BC V6C 2V6
Canada

CC: Report Email List

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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www.acmelab.com

Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: October 05, 2011

CERTIFICATE OF ANALYSIS WHI11001277.1

Method		WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
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
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54624	Rock	1.65	22	0.5	59.5	4.8	264	1.8	15.2	11.0	260	3.23	114.9	12.1	9.4	170	1.6	0.2	2.1	55	2.78
54625	Rock	2.67	10	1.9	205.9	28.2	73	9.4	238.0	43.0	139	4.88	19.9	1.4	1.0	373	1.4	0.6	1.6	20	3.21

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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: October 05, 2011

CERTIFICATE OF ANALYSIS WHI11001277.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2
[redacted]																			
[redacted]																			
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[redacted]																			
[redacted]																			
[redacted]																			
54624	Rock	0.042	15	56	1.23	182	0.164	<20	5.29	0.584	0.63	0.2	<0.01	0.9	1.47	8.6	20.8	13	0.4
54625	Rock	0.164	11	19	0.21	33	0.256	<20	3.87	0.205	0.04	0.1	<0.01	0.1	4.11	0.7	>100	10	0.5

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: October 05, 2011

QUALITY CONTROL REPORT WHI11001277.1

	Method	WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	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
Core Reject Duplicates																					
54616	Rock	0.96	3	56.9	23.3	7.5	17	0.4	8.5	0.4	27	0.68	<0.5	0.8	0.8	6	0.2	14.6	<0.1	386	0.01
DUP 54616	QC		<2	55.7	21.5	5.9	14	0.4	9.3	0.3	26	0.65	<0.5	0.8	0.8	6	0.3	12.9	<0.1	346	<0.01
Reference Materials																					
STD DS8	Standard			12.8	109.4	113.8	294	1.8	37.6	7.1	566	2.43	25.8	100.0	6.0	57	2.2	4.3	5.9	39	0.61
STD OREAS45CA	Standard			0.7	494.6	17.6	59	0.3	248.1	85.4	880	14.78	3.7	37.6	5.7	14	0.1	<0.1	0.1	198	0.40
STD OXC88	Standard		193																		
STD OXC88	Standard		208																		
STD OXH82	Standard		1307																		
STD OXH82	Standard		1355																		
STD OXC88 Expected			203																		
STD OXH82 Expected			1278																		
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	4.8	6.67	41.1	0.7
STD OREAS45CA Expected				1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
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	Prep Blank		<2	<0.1	2.9	3.2	45	<0.1	2.4	4.0	556	1.93	1.7	15.0	5.2	63	<0.1	<0.1	<0.1	36	0.51
G1	Prep Blank		<2	0.1	2.3	3.1	44	<0.1	2.6	3.7	554	1.82	1.2	2.1	4.8	65	<0.1	<0.1	<0.1	36	0.53

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: October 05, 2011

QUALITY CONTROL REPORT WHI11001277.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2
Core Reject Duplicates																			
54616	Rock	0.065	3	21	0.05	376	0.003	<20	0.30	<0.001	0.13	0.2	0.29	0.8	0.13	1.2	82.1	2	0.3
DUP 54616	QC	0.064	3	19	0.04	337	0.003	<20	0.28	<0.001	0.12	0.3	0.24	0.9	0.13	1.1	79.2	2	<0.2
Reference Materials																			
STD DS8	Standard	0.075	14	111	0.59	286	0.116	<20	0.90	0.088	0.40	2.5	0.19	5.1	0.15	2.1	5.3	5	4.7
STD OREAS45CA	Standard	0.034	15	684	0.14	154	0.124	<20	3.60	0.007	0.07	<0.1	0.02	<0.1	<0.05	38.0	1.0	18	<0.2
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXH82	Standard																		
STD OXH82	Standard																		
STD OXC88 Expected																			
STD OXH82 Expected																			
STD DS8 Expected		0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	5.4	0.1679	2.3	5.23	4.7	5
STD OREAS45CA Expected		0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	0.07	0.021	39.7	0.5	18.4	
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2
Prep Wash																			
G1	Prep Blank	0.074	13	7	0.50	163	0.125	25	0.99	0.109	0.49	<0.1	<0.01	0.3	<0.05	1.9	<0.5	5	<0.2
G1	Prep Blank	0.071	13	12	0.48	153	0.130	<20	0.93	0.099	0.46	0.1	<0.01	0.3	<0.05	2.1	<0.5	5	<0.2

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Submitted By: Confirmation Email List
Receiving Lab: Canada-Whitehorse
Received: September 26, 2011
Report Date: November 14, 2011

CERTIFICATE OF ANALYSIS WHI11001504.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number
Number of Samples: 19

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
STOR-RJT Store After 90 days Invoice for Storage

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	19	Crush, split and pulverize 250 g rock to 200 mesh			SMI
3B	19	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	19	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN

ADDITIONAL COMMENTS

Invoice To: Carlin Gold Corporation
320 - 800 West Pender Street
Vancouver BC V6C 2V6
Canada

CC: Report Email List

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
www.acmelab.com

Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: November 14, 2011

CERTIFICATE OF ANALYSIS WHI11001504.1

Method		WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
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
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
55635	Rock	1.43	11	0.9	43.0	6.0	124	0.3	34.3	8.0	175	1.77	3.0	<0.5	3.6	624	0.7	1.2	0.2	43	3.42
55636	Rock	2.27	2	0.3	39.3	2.8	63	<0.1	13.4	5.1	232	1.80	0.7	<0.5	2.6	28	0.3	<0.1	0.1	10	0.19
55637	Rock	2.02	14	0.9	15.0	3.2	19	<0.1	16.2	8.7	1778	5.19	1.8	1.5	1.6	835	<0.1	0.2	<0.1	14	10.19
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			
[redacted]	Rock	[redacted]																			

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Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: November 14, 2011

CERTIFICATE OF ANALYSIS WHI11001504.1

Method		1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte		P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te
Unit		%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
MDL		0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2
[illegible]	Rock	[illegible]																	
[illegible]	Rock	[illegible]																	
[illegible]	Rock	[illegible]																	
[illegible]	Rock	[illegible]																	
[illegible]	Rock	[illegible]																	
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[illegible]	Rock	[illegible]																	
[illegible]	Rock	[illegible]																	
[illegible]	Rock	[illegible]																	
[illegible]	Rock	[illegible]																	
55635	Rock	0.322	13	19	1.82	74	0.004	<20	1.14	0.013	0.47	<0.1	0.17	<0.1	1.73	5.8	2.4	4	<0.2
55636	Rock	0.013	6	12	0.51	267	<0.001	<20	0.44	0.003	0.24	<0.1	0.03	<0.1	0.30	2.0	<0.5	1	<0.2
55637	Rock	0.027	7	8	6.61	146	0.004	<20	0.47	0.011	0.21	<0.1	0.09	<0.1	0.54	2.1	1.3	1	<0.2
[illegible]	Rock	[illegible]																	
[illegible]	Rock	[illegible]																	
[illegible]	Rock	[illegible]																	
[illegible]	Rock	[illegible]																	
[illegible]	Rock	[illegible]																	
[illegible]	Rock	[illegible]																	

Acme Analytical Laboratories (Vancouver) Ltd.
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Phone (604) 253-3158 Fax (604) 253-1716
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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: November 14, 2011

QUALITY CONTROL REPORT WHI11001504.1

	Method	WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	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
Reference Materials																					
STD DS8	Standard			13.8	112.1	129.2	315	1.8	38.0	7.6	615	2.49	26.1	111.4	6.6	72	2.2	4.7	7.8	43	0.69
STD OREAS45CA	Standard			0.7	533.1	21.2	65	0.3	269.4	93.3	932	17.05	3.8	40.2	7.4	18	<0.1	<0.1	0.2	206	0.46
STD OXC88	Standard		187																		
STD OXC88	Standard		198																		
STD OXH82	Standard		1272																		
STD OXH82	Standard		1310																		
STD OXC88 Expected			203																		
STD OXH82 Expected			1278																		
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	4.8	6.67	41.1	0.7
STD OREAS45CA Expected				1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
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	Prep Blank		<2	0.3	8.0	2.8	44	<0.1	2.8	3.8	525	1.92	<0.5	1.3	4.9	74	<0.1	<0.1	<0.1	37	0.47
G1	Prep Blank		<2	0.3	3.3	2.5	37	<0.1	2.0	3.3	463	1.84	<0.5	<0.5	5.2	75	<0.1	<0.1	<0.1	36	0.43

Acme Analytical Laboratories (Vancouver) Ltd.
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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: November 14, 2011

QUALITY CONTROL REPORT WHI11001504.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2
Reference Materials																			
STD DS8	Standard	0.077	15	116	0.60	286	0.113	<20	0.98	0.105	0.43	2.6	0.20	5.6	0.17	2.2	5.2	5	4.3
STD OREAS45CA	Standard	0.041	18	596	0.16	171	0.115	<20	3.98	0.011	0.08	<0.1	0.04	0.1	<0.05	41.0	1.0	19	<0.2
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXH82	Standard																		
STD OXH82	Standard																		
STD OXC88 Expected																			
STD OXH82 Expected																			
STD DS8 Expected		0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	5.4	0.1679	2.3	5.23	4.7	5
STD OREAS45CA Expected		0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	0.07	0.021	39.7	0.5	18.4	
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank																		
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.05	<0.1	<0.5	<1	<0.2
Prep Wash																			
G1	Prep Blank	0.074	11	7	0.50	154	0.121	<20	0.99	0.113	0.49	<0.1	<0.01	0.3	<0.05	1.7	<0.5	4	<0.2
G1	Prep Blank	0.066	12	6	0.48	142	0.108	<20	0.92	0.102	0.46	<0.1	<0.01	0.3	<0.05	1.7	<0.5	4	<0.2