GEOLOGICAL AND GEOCHEMICAL

ASSESSMENT REPORT

for the

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

on the

MC PROPERTY GROUP HM02907

MC 1-269	YE29071-YE29339	owned by Carlin Gold Corporation
MC 270-339	YE29420-YE29489	owned by Carlin Gold Corporation

where work was performed from

July through September, 2011

in the

Mayo Mining District, Yukon
NTS Sheet 105O/07 &105O/02

centered at

UTM NAD 83 Zone 9, 419000E 7019000N

June 19, 2012

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SUMMARY

In March 2011, Carlin Gold Corporation and Constantine Metal Resources Ltd staked the MC 1-339 quartz claims as part of a joint venture (CCJV). For assessment purposes the MC claims (Property) are Group HM02907.

The Property was staked after researching the available geological data (mostly from the Yukon Geological Survey – YGS), reviewing regional silt sample (RGS) data, 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 referred to by ATAC as the Nadaleen trend. Osiris and Conrad occur approximately 120 kilometers northwest of the MC claims.

The main CCJV target on the Property is Carlin-style mineralization similar to the recent discoveries in the Nadaleen trend. In addition to a Carlin-style target, additional exploration opportunities exist and have been documented from previous exploration programs in the area. The most prominent additional target type is Sedex silver-lead-zinc (barite) mineralization occurring in Devonian-age Earn Group clastic sedimentary rocks.

The Property is underlain by a variety of sedimentary rocks that range in age from Neoproterozoic/Lower Cambrian through Devonian age. These lithologies have been cut by a complex series of east-west to east-northeast stiking thrust faults that appear to merge into an inferred regional strike-slip (?) structure to the south, although such a structure does not appear on the published maps. Rock types include shale, argillite, chert, siltstone, sandstone and conglomerate. Parts of the stratigiraphy are calcareous, particularly the Devonian Sapper and the Cambrian Gull Lake Formations.

Reconnaissance geochemical sampling was completed with predominantly contour soil and silt traverses. The sampling program included collection of 586 soils, 54 silts, and 147 rock samples. Field 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 completed on all soil and silt samples prior to analysis at Acme Analytical Laboratories Ltd. (AcmeLabs) for 36 element ICP-MS analysis, including gold. Based on field XRF arsenic determinations on soils and silts, together with partial limited assay results, the initial contour-based soil traverse work was followed up in two areas with several fill-in contour soil lines.

The 2011 sampling program encountered multiple mineralized target environments. A gold-arsenic soil anomaly has been partially defined within a stratigraphic and structural setting that is a favorable environment for Carlin-type mineralization. This anomaly is incompletely defined but the current configuration is a zone elongated for approximately 900 meters north-northwest and is up to 600 meters wide. The north-northwest elongation of the anomalous gold zone is at an angle to the stratigraphic trend, which suggests the possibility that a (high angle?) structural component could be influencing its orientation. Gold values in the anomaly are somewhat subdued (95th percentile is 12.2 ppb, high is 72.7 ppb), however the pattern is strong and is contained within a larger area of several anomalous elements including antimony, bismuth, silver, lead, copper, tellurium and tungsten. This broader area measures up

to 4 kilometers long, up to a kilometer wide, and is oriented west-northwest at an approximate azimuth of 280°.

Strongly anomalous silver-lead-zinc rock samples were collected from an area previously explored for Sedex-type mineralization. Highest values for silver (693 ppm/ 20 opt), lead (29.6%) and zinc (13.9%) occur in select rock samples collected near a single 1983 diamond drill hole that encountered up to 228 (6.6 opt) silver. 12 rock samples containing ≥ 34.3 ppm (1 opt) silver were collected along an east-west distance of over 1 kilometer, all within the same shale-dominant Niddery Lake member of the Portrait Lake Formation.

Additional evaluation, including prospecting, rock sampling and possible limited detailed geologic mapping, is required to more adequately evaluate the Carlin-type potential of the MC claims. The largest of several areas for evaluation measures approximately 2.5 kilometers east-west by up to 2.4 kilometers north-south. Additional prospecting is required as followup in areas previously explored for sedex-type silver-zinc-lead (barite) mineralization. The stratigraphic interval that contains the high silver values in rock samples extends for over 7 kilometers across the property, and should be more thoroughly evaluated.

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1. INTRODUCTION

1.1 Location and Access

The MC property ("Property") is located in east-central Yukon centered at 419000E 7019000N (UTM NAD83 Zone 9) on NTS sheet 105O/07 &105O/02. The Property is situated 170 km north-east of the community of Ross River and 265 km east of the town of Mayo (Fig. 1). The Mac Pass airstrip and North Canol road are located 20 km to the southeast of the Property. Historically, the Nid prospect, which is located immediately to the south of the MC Property, has been accessed by winter trails off the North Canol road.

1.2 Physiography and Vegetation

The Property is located within the Selwyn Mountains, in an area also referred to as the Hess Mountains. It is located within moderately rugged terrain with elevations ranging from 1040 meters on the north edge to over 2000 meters near the southwest edge. The Property is within the Hess River portion of the Stewart River basin. Highest 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 claim group, HM02907, consists of 339 contiguous quartz claims covering an area of 65 square kilometers that are located in the Mayo Mining District, Yukon. Carlin Gold Corporation ("Carlin") is the owner on record with the Yukon Mining Recorder. Carlin and Constantine Metal Resources Ltd 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.

Table 1. Claim Summary for the MC Property[1]
Group HM02907

Claim Name	Claim No.	Grant No. (to)	Total No.	Expiry Date	NTS Sheet	Registered Owner
MC	1-269	YE29071-YE29339	269	04/04/2017, 04/04/2015, 04/04/2014	105O/07	Carlin Gold Corporation - 100%
MC	270-339	YE29420-YE29489	70	04/04/2017, 04/04/2015, 04/04/2014, 04/04/2012	105O/07	Carlin Gold Corporation - 100%

[1]*Refer to Appendix B for further claim details.*

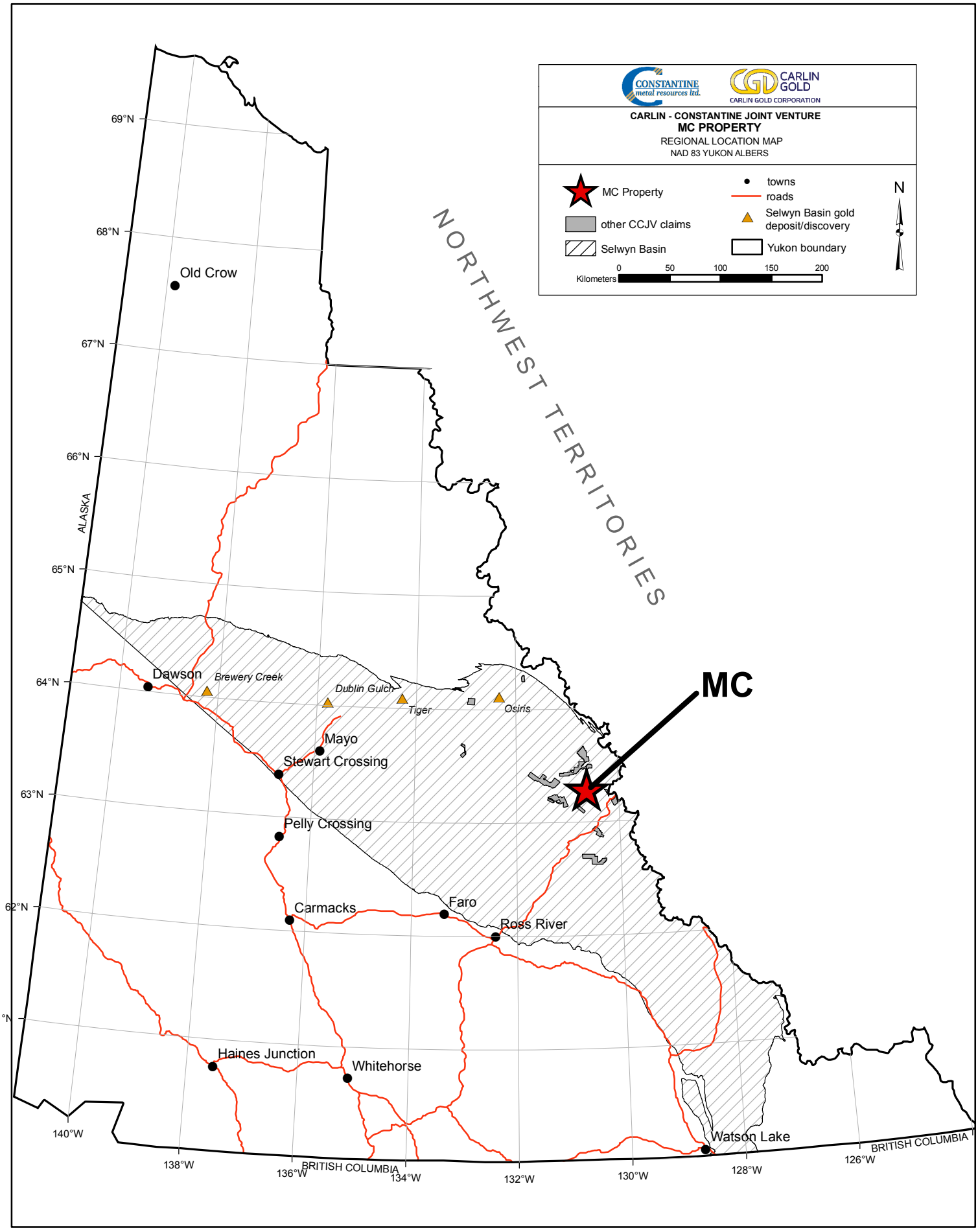


Figure 1. MC Property regional location map.

1.4 Exploration History

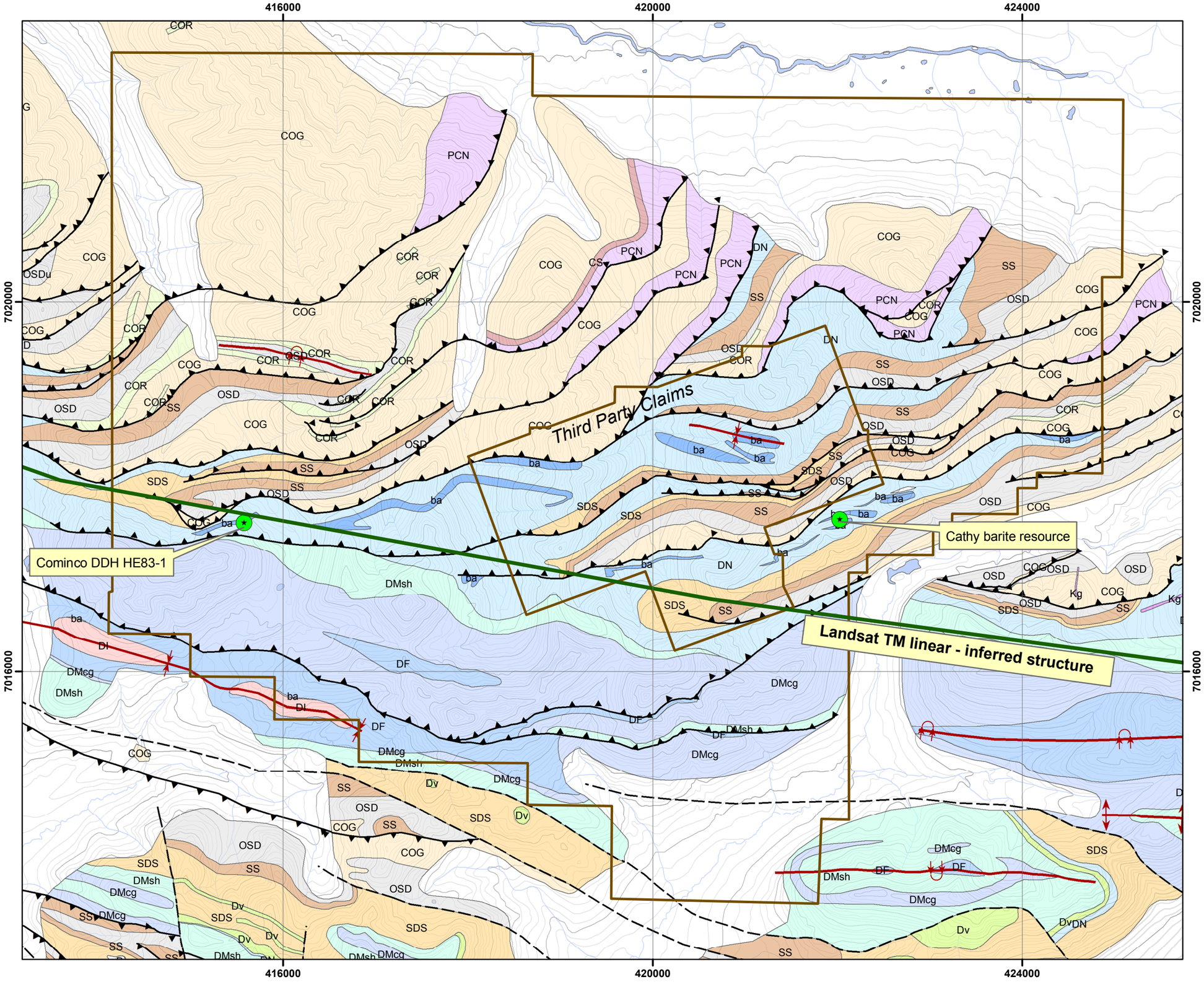
Portions of the MC property have been explored for Sedex barite (zinc-lead-silver) mineralization. There are two MINFILE occurrences in the Property; the "Walt" (105O 21) and "Tryala" (105O 22) occurrences (Fig. 3). The MINFILE database indicates that both of these occurrences have multiple locations or prospect areas (three separate areas for Tryala, four for Walt), two of which occur on an active 3rd party claim block which is surrounded by the MC claims (Fig. 3). The Walt occurrence is characterised as a "deposit" in the MINFILE report, and has an inferred resource of barite which was outlined by Baroid in 1980.

The Walt occurrence was originally staked in 1973, and has been variously worked by D. Woodcock, Baroid of Canada Ltd, Cominco, J. Coyne, NDU Resources Ltd, United Keno Hill Mines Ltd, and Expatriate Resources Ltd. Baroid drilling in 1980 outlined an inferred resource of 450,000 tonnes of commercial grade barite in what is referred to as the main Cathy zone (Figures 2, 3). Barite mineralization occurs as stratabound lenses up to 30 m thick and 150 m long within the shaley Niddery Lake member of the Portrait Lake Formation, part of the Early-Mid Devonian Lower Earn Group (Abbott, 2012). Expatriate Resource's sampling and trenching in 1998 defined areas of anomalous zinc values which extends for approximately 9 kilometers across the Walt occurrence locations and west through the Tryala MINFILE locations and on to the west edge of the current MC claims. The Tryala prospects are similar to the Walt prospects in that they explored zones of bedded barite mineralization hosted in the Earn Group sedimentary rocks. The only documented drilling at the Tryala prospects is a 105.5 m diamond drill hole completed by Cominco in 1983 (Figs. 2,3). This drill hole encountered three zones of barite-witherite-limestone interbedded with cherty mudstone. Narrow zones of moderate grade silver and traces of lead and zinc were encountered. None of the above referenced programs assayed for gold.

2. GEOLOGICAL SETTING

2.1 Regional Geology

The Property is located in the Selwyn Basin, within an area conventionally referred to as the MacMillan Fold Belt. 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 and extends east into the southeast edge of the Northwest Territories (Goodfellow, 2007). It consists of an 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, Tombstone, and Dawson Thrusts.



CONSTANTINE metal resources ltd.

CARLIN GOLD CORPORATION

CARLIN-CONSTANTINE JOINT VENTURE

GEOLOGY MAP OF MC PROPERTY

UTM NAD 83 Zone 9

1 : 40 000

GEOLOGIC UNITS

CRETACEOUS

Kg — Intrusions

DEVONIAN

Earn Group

D_I — Itsi Fm

Portrait Lake Fm

D_F — Fuller Lake Member

MacMillan Pass Member

DMcg — Conglomerate Facies

DMsh — Shale Facies

DN/ba — Niddery Lake Member

MIDDLE DEVONIAN

Di — MacMillan Pass Volcanics

UPPER SILURIAN TO MIDDLE DEVONIAN

SDS_S — Sapper Fm

MIDDLE TO UPPER SILURIAN

S_S — Steel Fm

LOWER ORDOVICIAN TO MIDDLE SILURIAN

OSD_D — Duo Lake Fm

UPPER CAMBRIAN TO MIDDLE ORDOVICIAN

ϵO_R — Rabbitkettle Fm

CAMBRIAN TO ORDOVICIAN

ϵO_G — Gull Lake Fm

LOWER TO MIDDLE CAMBRIAN

ϵ_S — Sekwi Fm

NEOPROTEROZOIC TO LOWER CAMBRIAN

Hyland Group

$P\epsilon_N$ — Narchilla Fm

OTHER

- syncline
- anticline
- overturned syncline
- drillholes
- fault
- thrust fault
- elevation (20 m)
- elevation (100 m)

N

0 500 1,000 1,500 2,000 2,500 Meters

Figure 2. Geology map of the MC Property (Abbott, 2012)

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 are 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 Property is part of the MacMillan Fold Belt which was mapped and published as an open file report by Abbott (1983). The original maps consisted of three black and white sheets at 1:50,000 scale. The map was refined and published in 2011 as a single, colored open file map, with a digital version made available in 2012 (Abbott, 2012).

The MacMillan Fold Belt is defined by Abbott (1982) as "an anomalous west-trending feature made up of three parallel elongate domains called the North, Central and South Blocks. Each is characterized by distinctive styles of deformation and Devonian strata." The MC claims straddle the North and Central Blocks, with the northern 75 percent included in North Block. The North Block is described by Abbott as being characterized by a thick Early and Middle Devonian chert and shale sequence which is part of the Lower Earn Group, and also by a distinctive intricate array of southerly directed thrust faults which in general have an east-northeast trend. These faults constitute an important part of the structural geology of the MC claims. Additional Neoproterozoic and Early Paleozoic lithologies are also mapped, including portions of the Road River and Hyland Groups. The South Block includes the coarse clastic rocks of the Lower Earn Group (MacMillan Pass member of Portrait Lake Formation), considered by Abbott to be part of a submarine fan complex. Table 2 provides descriptions for units mapped on and immediately adjacent to the Property.

A prominent structure is inferred at the southern boundary of the intricate series of thrust faults. Although Abbott does not map it, the map pattern suggests that the mapped thrust faults may "merge" into a regionally extensive west-northwest structure. In addition to being supported by the geologic map patterns, a Landsat TM lineament study conducted by the CCJV also suggests such a structure.

Table 2. Geologic Units mapped on the MC Property (Abbott, 2012)

Unit	Name	Age	Description
Kg		Cretaceous	Resistant, block, grey weathering, porphyritic to equigranular biotite quartz monzonite and biotitie granite. Metamorphic aureoles around the plutons are generally extensive
DI	Earn Group – Itsi Formation	Upper Devonian	Resistant, brown weathering, thick-bedded, parallel laminated and ripple cross-laminated micaceous sandstone, siltstone and shale.
DF	Earn Group – Portrait Lake Fm – Fuller Lake Member	Upper Devonian	Talus-forming silver-blue weathering, platy, siliceous shale, minor chert. Thin beds of coarse-grained limestone and platy, grey weathering barite in beds less than 1m thick occur intermittently near the top of the unit.
DMcg	Earn Group – Portrait Lake Fm – MacMillan Pass Member – Conglomerate Facies	Middle to Upper Devonian	Resistant grey weathering, massive chert-pebble conglomerate with minor sandstone and grit. The conglomerate occurs mainly as a continuous horizon near the top of the MPM but also forms lenses within the shale facies.
DMsh	Earn Group – Portrait Lake Fm – MacMillan Pass Member – Shale Facies	Middle to Upper Devonian	Brown weathering, thinly laminated "pinstripe" grey shale and siltstone with lesser chert and qtz sandstone, grit and minor chert congl.
DN, ba1	Earn Group – Portrait Lake Fm – Niddery Lake Member	Lower to Middle Devonian	Black to dark blue weathering, thin-bedded chert, cherty argillite, and siliceous sale. North of Macmillan fault zone, light grey bioclastic limestone forms beds up to several meters thick in uppermost exposures of the unit. Ba1, barite and limestone lenses up to 30m thick are widespread and may represent one or more tectonically dismembered horizons.
Dv	Earn Group (?) MacMillan Pass Volcanics	Middle Devonian	Orange weathering, carbonate-rich mafic flows and volcaniclastic rocks and minor related sedimentary rocks.
SDS	Sapper Formation	Upper Silurian to Middle Devonian	Recessive, buff to tan weathering, platy, silty limestone, calcareous black shale.
SS	Road River Group Steel Formation	Middle to Upper Silurian	Orange to green weathering, bioturbated, wispy laminated, green shale and mudstone. Thick beds of orange weathering, pyritic dolostone are intermittent.
OSD	Road River Group Duo Lake Formation	Lower Ordovician to Middle Silurian	Brown weathering medium-bedded siliceous shale and chert overlain by silver to dark blue weathering, thin-bedded, black chert and siliceous shale. Grades westward to chert equivalent to the Elmer Creek Fm in 105O/7 of the MacMillan fault zone.
COR	Rabbitkettle Formation	Upper Cambrian to	Buff to grey weathering, thin-bedded, silty limestone with minor limestone and grey shale

		Middle Ordovician	interbeds. Northwesternmost exposures consist of massive to thick-bedded grey and orange weathering limestone.
COG	Gull Lake Formation	Cambrian to Ordovician	Brown weathering, finely laminated bioturbated grey and olive green shale with variable amounts of tan weathering silty limestone, grey limestone and minor limestone conglomerate.
CS	Sekwi Formation	Lower to Middle Cambrian	Orange, tan and grey weathering, massive to thin-bedded, grey limestone, oolitic limestone, limestone conglomerate, and grey and green shale.
PCN	Hyland Group – Narchilla Formation	Neoproterozoic to Lower Cambrian	Maroon, green and brown weathering shale, quartz grit and sandstone.

2.3 Mineralization Potential (pre-program assessment)

The MC claims were staked primarily to target areas for potential sedimentary rock-hosted, Carlin-style gold mineralization hosted in prospective Paleozoic lithologies. The claims were staked following the ATAC Resources' announcement of the discovery of Carlin-style mineralization at the Osiris and Conrad zones which are located along what is currently being referred to as the Nadaleen trend, approximately 120 kilometers northwest of the Property.

The Property meets several diagnostic criteria which are characteristic of Carlin-type deposits in Nevada, including the following: 1. ancient continental margin setting, 2. prominent regional scale thrust faults 3. favourable carbonate-bearing host rock stratigraphy, 4. key pathfinder elements in regional stream sediments, and 5. proximity to documented occurrences of low-temperature arsenic and mercury minerals.

The Neve/Brick gold prospect (MINFILE 105O 32), located 13 kilometers to west of the Property along structural/stratigraphic trend, displays characteristics similar in several respects to a Carlin-style setting. These Carlin-type features include the presence of realgar and orpiment, "micron" gold, intermediate dykes and sills, and potentially favourable shale and silty limestone units, cut by fault zones and overlain by broad areas of anomalous soils. Drilling in the 1980's at the Neve/Brick prospect yielded up to 0.50 g/t Au over 65.9 metres, including 1.24 g/t Au over 12.5 metres. Colorado Resources Corporation is currently exploring this property.

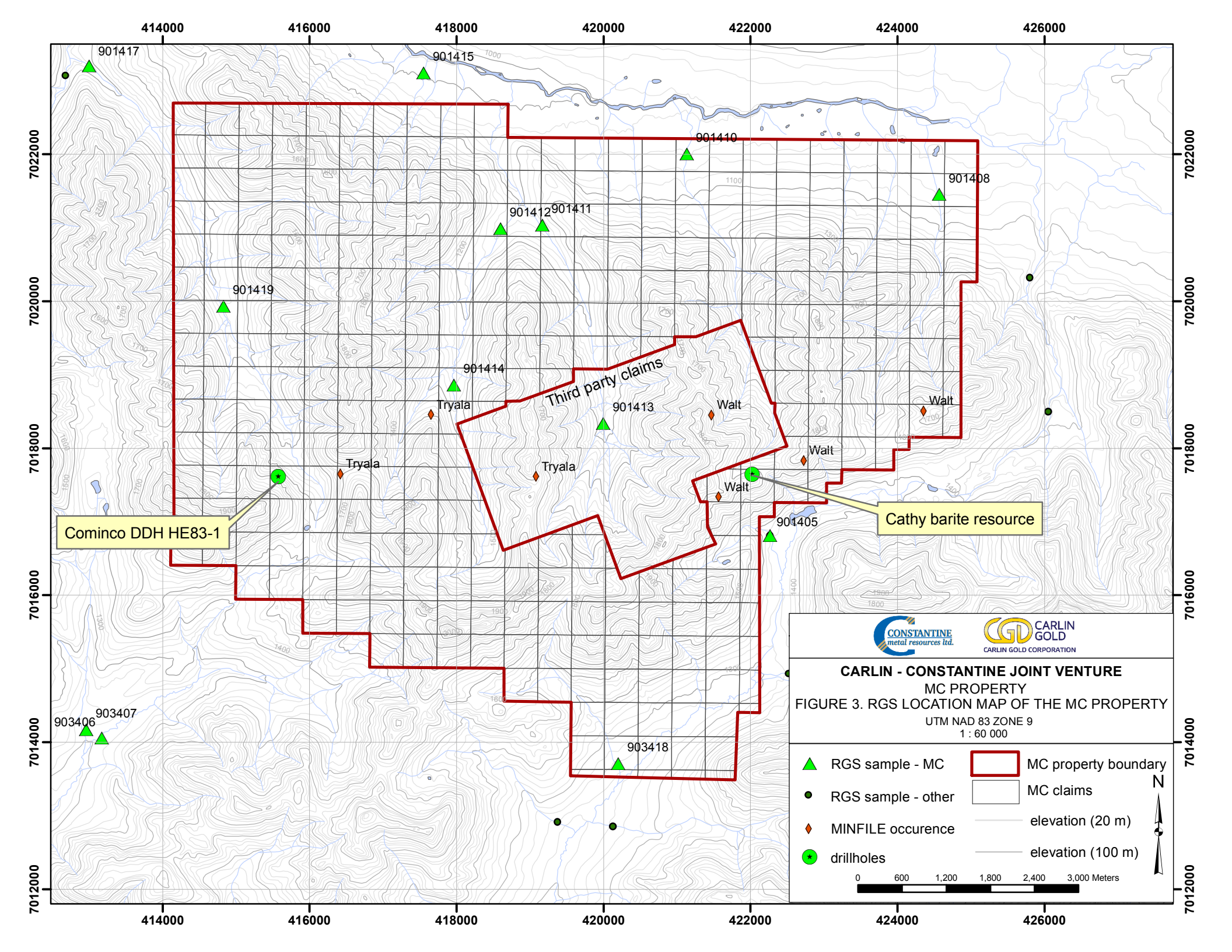
Thirteen silt samples from the regional stream geochemistry database (RGS data) are located on the Property or at least partly drain the Property (Fig. 3). RGS geochemical values are provided in Table 3.

Table 3. RGS Data for the MC property

SAMPLE NUMBER	SAMPLE ID	Au (ppb)	Ag (ppm)	As (ppm)	Hg (ppm)	Sb (ppm)	Cu (ppm)	Mo (ppm)	Pb (ppm)	Ba (ppm)	U (ppm)	W (ppm)	Zn (ppm)	Tl (ppm)
901405	105O901405	8	2.1	54	320	21	133	26	24	77000	17	6	2300	1.49
901408	105O901408	7	0.6	49	184	7.8	65	8	22	3400	12	0.5	304	0.18
901410	105O901410	5	1.2	38	257	11	77	21	17	23000	9.2	0.5	1395	0.38
901411	105O901411	6	1.4	42	296	17	143	29	15	46000	13	0.5	2930	0.88
901412	105O901412	6	1.7	51	178	17	268	24	33	55000	22	0.5	2740	0.62
901413	105O901413	4	1.8	44	314	14	210	33	16	69000	15	1	4055	1.44
901414	105O901414	3	2.9	35	208	26	221	59	7	110000	20	0.5	411	0.58
901415	105O901415	7	0.7	37	202	6.9	85	12	16	2600	7.1	2	246	0.19
901417	105O901417	7	0.9	42	199	8.3	78	11	26	10000	7.6	1	1695	0.24
901419	105O901419	9	1.3	67	106	15	103	19	42	12000	10	0.5	2775	0.39
903406	105O903406	3	1.1	38	267	11	86	30	15	9800	11	0.5	1495	0.75
903407	105O903407	1	.07	77	403	13	53	25	14	7400	12	0.5	1155	1.02
903418	105O903418	2	1.7	39	241	6.9	78	15	12	4200	27	1	906	2.07

Mineral assessment report #94017 by Expatriate Resources Ltd. provided sample locations and multi-element geochemistry for 519 soil samples and 97 silt samples that covered a portion of the Property. A strong arsenic anomaly is centered on the barite-bearing stratigraphy that Expatriate was targeting, within thin-bedded chert, cherty argillite and siliceous shale of the Niddery Lake member of the Devonian Portrait Lake Formation (Abbott, 2012). The Expatriate sampling mainly covered lithologies considered favorable for Sedex mineralization; i.e. the Niddery Lake member of the Portrait Lake Formation. Expatriate sampling did not cover much of the calcareous portions of the section that could potentially represent favorable "Carlin-type" host rocks. These lithologies include platy silty limestones that Expatriate mapped as the Silurian-age Marmot Formation (subsequently renamed Sapper Formation by Abbott, 2012). CCJV geologists consider the existence of potentially favorable calcareous host rocks, combined with the well documented structural complexity in the area, a positive indicator for Carlin-type potential. The fact that previous exploration programs encountered significant nearby arsenic soil values adds another encouraging element to the concept of a Carlin-type target.

While the primary target for the CCJV is Carlin-type mineralization, the historic exploration work conducted on the Property described in Section 1.4 has targeted Sedex-type barite (zinc, lead, silver) mineralization. This work has successfully delineated at least one barite resource, referred to as the Cathy occurrence and shown in Figures 2 and 3. Examples of nearby Sedex-type deposits include the Tom and Jason deposits, located 23 and 20 kilometers, respectively, southeast of the Property. HudBay Minerals reports an indicated and inferred resource at Tom of 18.53 mt grading 36.1 g/t Ag, 6.7% Zn, 3.4% Pb and at Jason of 12.46 mt grading 42.3 g/t Ag, 6.5% Zn, 4.4% Pb (Rennie, 2007). The resources are hosted in Devonian-age coarse clastic and shaley sedimentary rocks of the Lower Earn Group. Identical stratigraphy is mapped by Abbott (2012) on the southern part of the MC claims (Central Block of Abbott, 1983).


414000
416000
418000
420000
422000
424000
426000
7022000
7020000
7018000
7016000
7014000
7012000
901417
901415
901410
901408
901412
901411
901419
901414
Tryala
Third party claims
901413
Walt
Walt
Tryala
Tryala
Walt
Walt
Cominco DDH HE83-1
Cathy barite resource
901405
903406
903407
903418
CONSTANTINE metal resources ltd.
CARLIN GOLD
CARLIN GOLD CORPORATION
CARLIN - CONSTANTINE JOINT VENTURE
MC PROPERTY
FIGURE 3. RGS LOCATION MAP OF THE MC PROPERTY
UTM NAD 83 ZONE 9
1 : 60 000
RGS sample - MC
RGS sample - other
MINFILE occurence
drillholes
MC property boundary
MC claims
elevation (20 m)
elevation (100 m)
N
0
600
1,200
1,800
2,400
3,000 Meters

3. WORK PROGRAM

3.1 Sampling Area

A total of 787 samples were collected on the Property, including 147 rocks, 54 silts, and 586 soils. Contour sampling was the initial sampling approach with nominal sample spacing at 100-125 m. Follow-up fill-in contour traverses were carried out in selected areas. Plates 1 and 1a show the sample locations.

3.2 Sample Preparation and Procedures

All soils and silt samples collected were dried and sieved at a 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, silts have a 9-digit sample number, and soils have a 9-digit sample number. 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. Acme Analytical Laboratories, Vancouver maintains a Certificate of Registration at ISO 9001:2008 for Quality Management System (Certificate No: FM 63007).

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. This shows a coefficient of determination factor of 0.991 which equates to excellent correlation between both determinations.

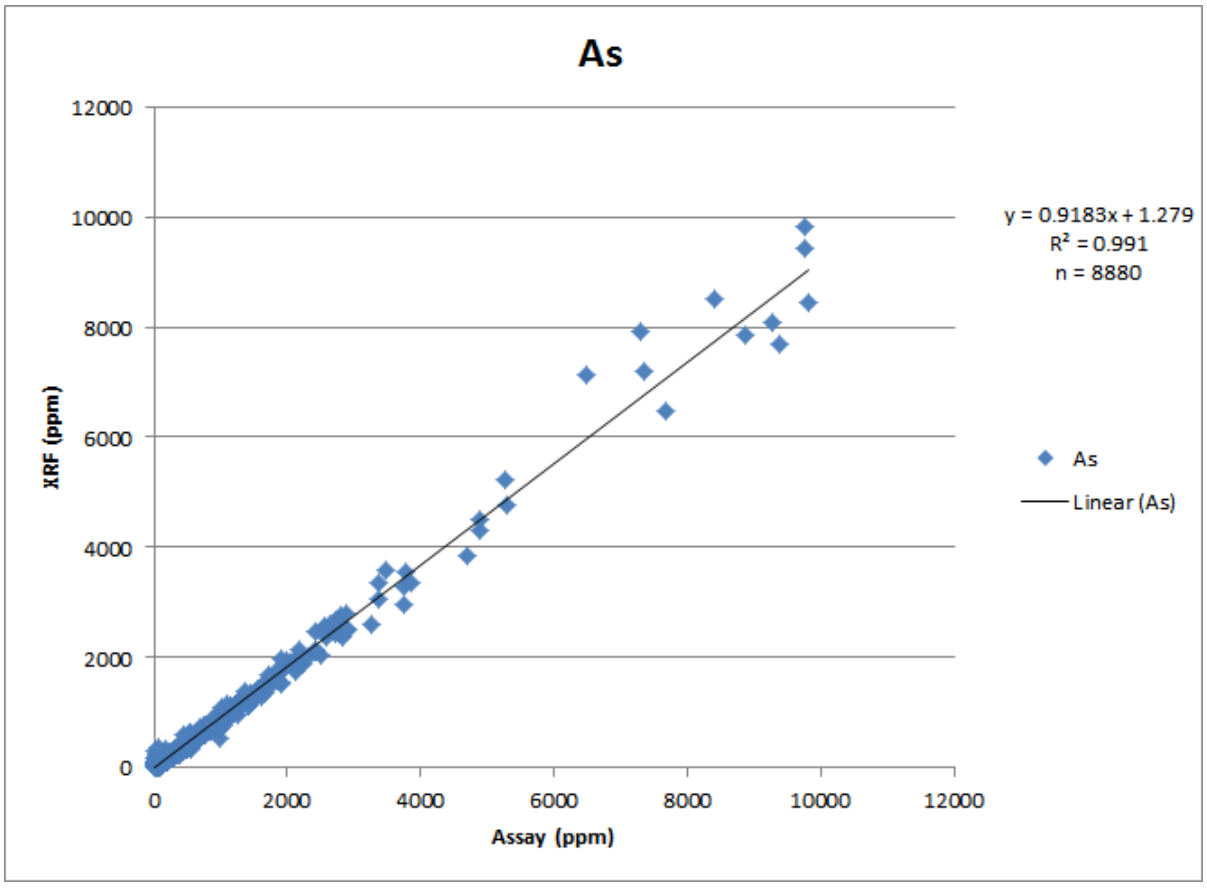


Figure 4. XRF linear regression analysis for Arsenic

3.4 Assay Procedure

The prepped soils 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 analyses, 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.

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.)

Prospectors
- Andy Budden
- Mervin Quinlan

Field Technicians (provided by C.J. Greig & Associates Ltd.)
- Brittney Bidlake
- Mairi Greig
- Hannah Grimson
- Kei Quinn
- Thomas Sly
- Kelsey Rufiange
- Nathan Speijer
- Lukasz Jarawka

Pilot
- Taylor Morrison, Kluane Helicopters

3.6 Expenditures

Table 4. Table of Expenditures for the MC Property

Statement of Expenditures - MC Property Group (HM02907)			
July-September 2011 Reconnaissance Field Program - Soils, Silts, and Prospecting			
LABOUR	**UNIT**	**RATE**	**TOTAL**
Project Manager (R.Thomas/D.Green)	7	600	4,200
Crew Chief (R.Greig)	7	400	2,800
Geologist/Dbase Manager	7	350	2,450
Sample Crew (CJ Greig and Assoc.)	28	315	8,820
Prospectors	2	400	800
Sample prep crew and XRF operator	28	315	8,820
subtotal			27,890
GEOCHEMISTRY			**TOTAL**
Assay cost (Acme Analytical)			16,140
XRF equipment and prep lab rental and supplies			6,650
Shipping			1,211
subtotal			24,001
CAMP COSTS	**UNIT**	**RATE**	**TOTAL**
Room and Board (all-in camp costs per head)*	79	225	17,775
Field Supplies			2,421
subtotal			20,196
FIELD TRANSPORTATION			**TOTAL**
Helicopter + Fuel (Kluane Helicopters)			42,525
Fixed Wing (Alkan Air)			6,100
subtotal			48,625
REPORT WRITING			3,500
TOTAL			**124,212**

* 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. Thirteen samples were either collected on the Property or within drainage basins that at least partly include the Property. The 31,000 sample, Yukon-wide dataset was clipped to the boundaries of the Selwyn Basin, as it was determined that the statistics confined to this geological domain would provide more meaningful information. There are a total of 8,119 samples within this clipped RGS dataset. Several elements contain values within the 95th percentile for the Selwyn Basin database, as follows (95th percentile values in parenthesis): eight samples for antimony (8.3 ppm), nine samples for silver (1.1 ppm), six samples for copper (100 ppm), one sample for arsenic (75 ppm), one sample for mercury (382 ppb), ten samples for barium (5620 ppm) . Although RGS gold (high 9 ppb) and arsenic (high 77 ppm) values appear rather subdued, it should be pointed out that the closest RGS sample to the recent Osiris Carlin-type discovery (#106C011079), collected approximately 1.2 kilometers down-drainage, contained only 8 ppb gold and 74.9 ppm arsenic. Thallium is another important Carlin-type pathfinder element. The thallium RGS data is incomplete, but is available for the Osiris area and the closest sample to the discovery, #106C011079, contained 0.29 ppm Tl. The YGS has recently released open file RGS data for thallium for map sheet NTS105O, which covers the MC property. This new information indicates that ten of the thirteen RGS samples illustrated in Figure 3 contain greater than 0.29 ppm Tl, with a high of 2.07 ppm (sample #903418). The regional RGS thallium data requires more evaluation in order to make meaningful interpretations.

4.2 Project Geochemical Sampling

The 2011 field program consisted primarily of soil geochemical sampling, with lesser silt and rock sampling. Initial contour sampling traverses at a nominal spacing of 100-125 meters were laid out to best take advantage of topography, while providing efficient coverage of the existing prospective mapped geological features, and also taking into consideration results of compiled historic exploration data discussed in Section 2.3 of this report. Tighter, follow-up contour sampling was carried out in two selected areas. A total of 787 samples were collected, including 147 rocks, 54 silts, and 586 soils. Plates 1 and 1a show the sample locations. Fourteen individuals participated in the sampling program. Soil and silt samples were prepped at a base camp 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 for soils. Geochemistry distribution is discussed in Section 5.

Note that the highest zinc soil values, 57,200 ppm (#1186033) and 10,100 ppm (#1180635) occur just off the west edge of the third party property position illustrated on Figures 2 and 3. Sample #1186033 also contains the highest soil nickel value, 2,830 ppm. These two samples are described as containing organic material. Geochemical summary maps for soils are provided in Figures 5a, 6a, 7a, 8a, and 9-12.

Table 5. Statistics for soil samples for the MC property (586 samples)

	Au (ppb)	As (ppm)	Hg (ppm)	Sb (ppm)	Tl (ppm)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Ni (ppm)	Pb (ppm)	Bi (ppm)
Max	72.7	1740.8	3.77	297.3	4.7	21.5	655	57200	2829.7	4711.5	65
Mean	4.26	52.47	0.18	8.76	0.39	1.27	61.91	391.47	55.25	38.57	0.59
Standard Deviation	5.71	110.97	0.26	17.51	0.52	2.08	62.95	2477.44	137.04	208.24	2.97
95th percentile	12.2	172.9	0.62	29.1	1.4	3.9	166.6	1210	182.8	83.5	1.7

Silts

Statistical summaries for gold, arsenic, mercury, antimony, thallium, silver, copper, nickel, lead, zinc and bismuth are provided in Table 6 for silts. Given the rather low number of silt samples collected, the statistics should be interpreted with caution.

One of the two highest zinc silt samples that are at the 10,000 ppm ICP threshold (#1180626, 10,000 ppm threshold) occurs in same high zinc soil area mentioned above in the soils section. This sample also contains the highest nickel in silt – 10,000 ppm ICP threshold. The second high zinc in silt sample (#1180324) occurs approximately 500 meters from the west Property boundary, below a patch of "zinc moss" identified by a CCJV geologist. Geochemical summary maps for silts are provided in Figures 5a, 6a, 7a, 8a, and 9-12.

Table 6. Statistics for silt samples for the MC 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	17.8	212.5	1.08	85.6	3	25.2	1091.6	10000	10000	213.1	7.2
Mean	4.42	49.76	0.27	12.98	0.56	2.31	142.4	1453.8	324.82	29.75	0.51
Standard Deviation	3.55	42.57	0.19	15.56	0.54	3.93	196.57	2361.98	1341.93	33.76	1.13
95th percentile	11.8	166.8	0.77	47.5	1.5	11.2	439.7	7249	629.8	111.7	1.6

*threshold for element (2 samples)/**threshold for element (1 sample)

Rocks

Maximum and mean values in the rock samples collected on the Property are provided in Table 7. Rock sample descriptions are provided in Appendix C.

The rock database contains significant silver, lead, zinc, antimony and arsenic values. Twelve samples contain ≥ 34.3 ppm (1 oz per ton) silver, with a high value of 693 ppm (approx. 20 oz per ton). This same population of high silver samples also contains up to 29.6% lead and 13.9% zinc. The highest grade samples were select, collected from galena and pyrite-bearing quartz vein material from sources including outcrop, subcrop and float. Geochemical summary maps for rocks are provided in Figures 5b (Gold), 6b (Arsenic), 7b (Silver),and 8b (Lead). Multielement geochemical results for all samples is provided in Appendix D.

Table 7. Statistics for rock samples for the MC property (147 samples)

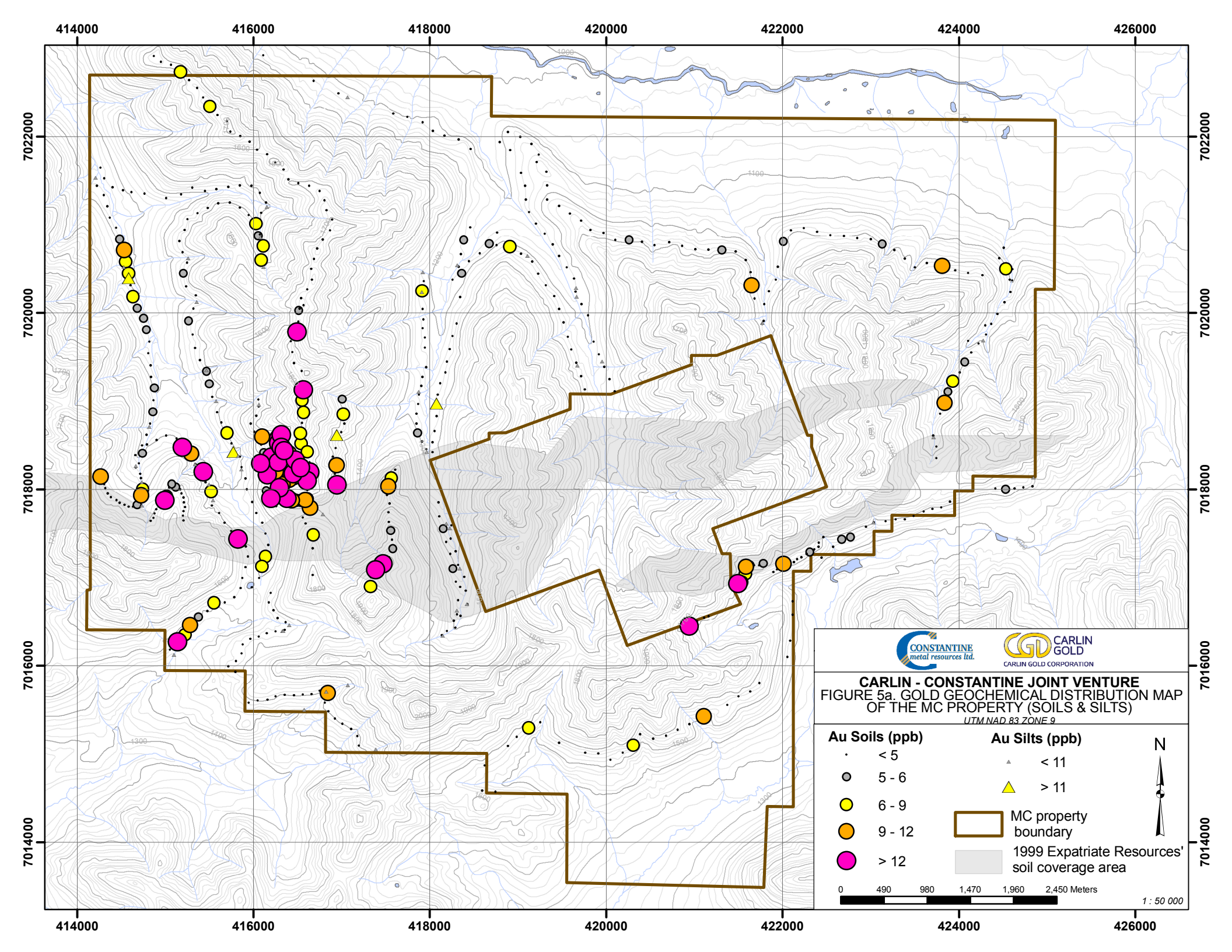
	Au (ppb)	As* (ppm)	Hg (ppm)	Sb** (ppm)	Tl (ppm)	Ag (ppm)	Cu (ppm)	Zn (ppm)	Ni (ppm)	Pb (ppm)	Bi (ppm)
Max	82	10000	70.54	2000	25.9	693	6368.6	139200	92.1	295500	302.2
Mean	7.21	390.02	1.98	139.67	0.89	23.76	195.35	3115.84	22.35	9485.23	4.74
Standard Deviation	12.85	1501.71	8.75	466.73	3.54	92.27	691.83	16547.78	20.03	44296.03	26.96
95th percentile	47	1668.5	11.95	2000	3.5	227	1289.1	12900	70.9	60600	21.9

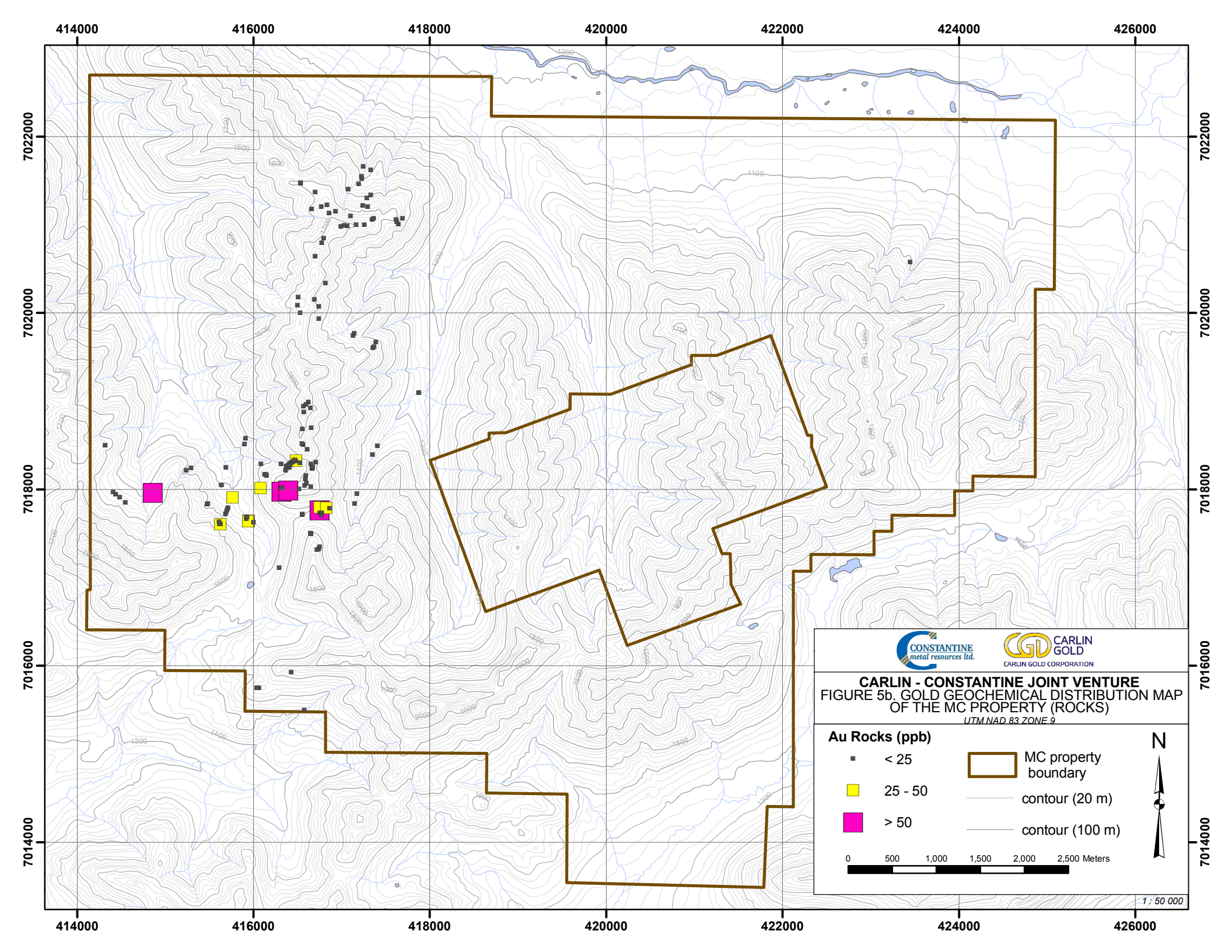
*threshold for element (2 samples), ** threshold for element (8 samples)

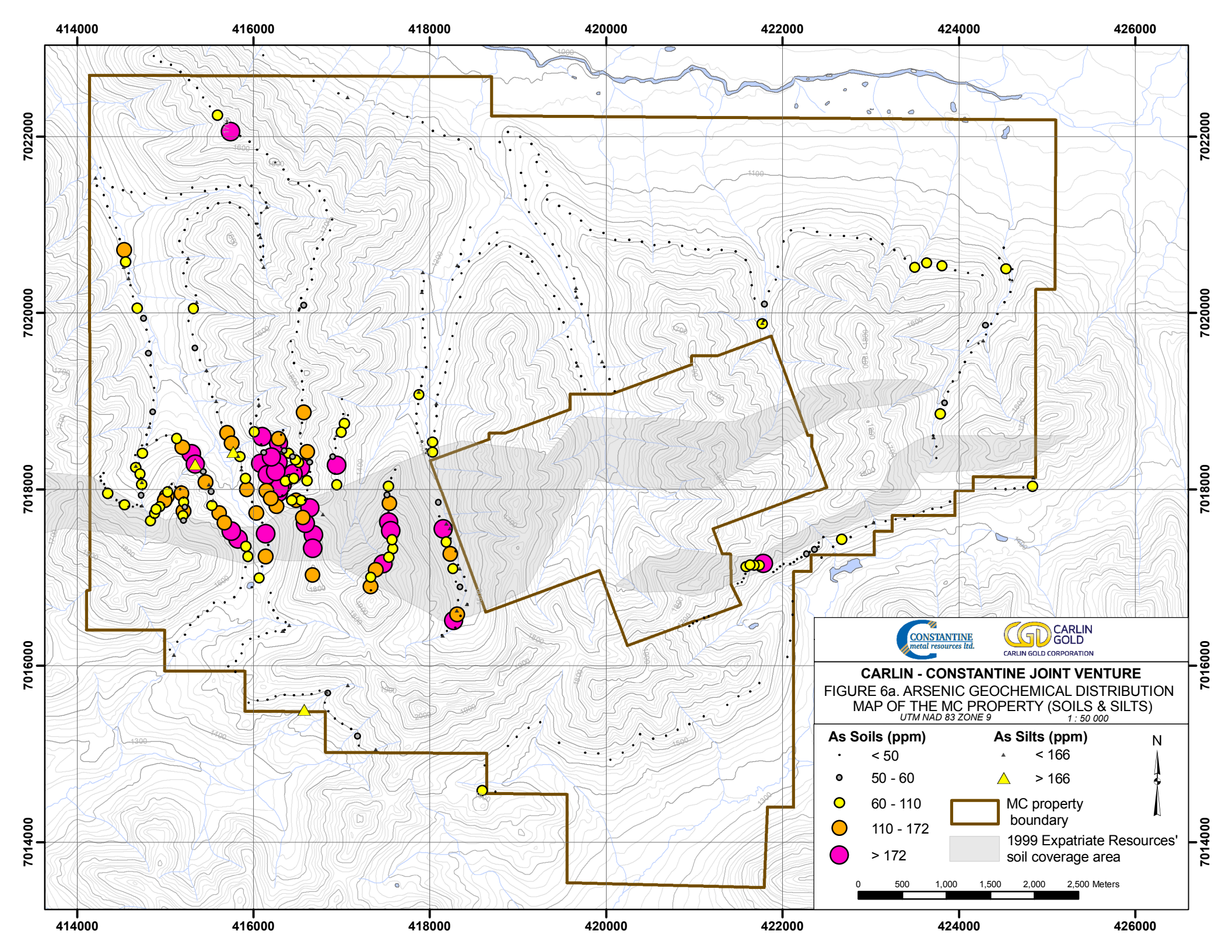
5. DISCUSSION and CONCLUSION

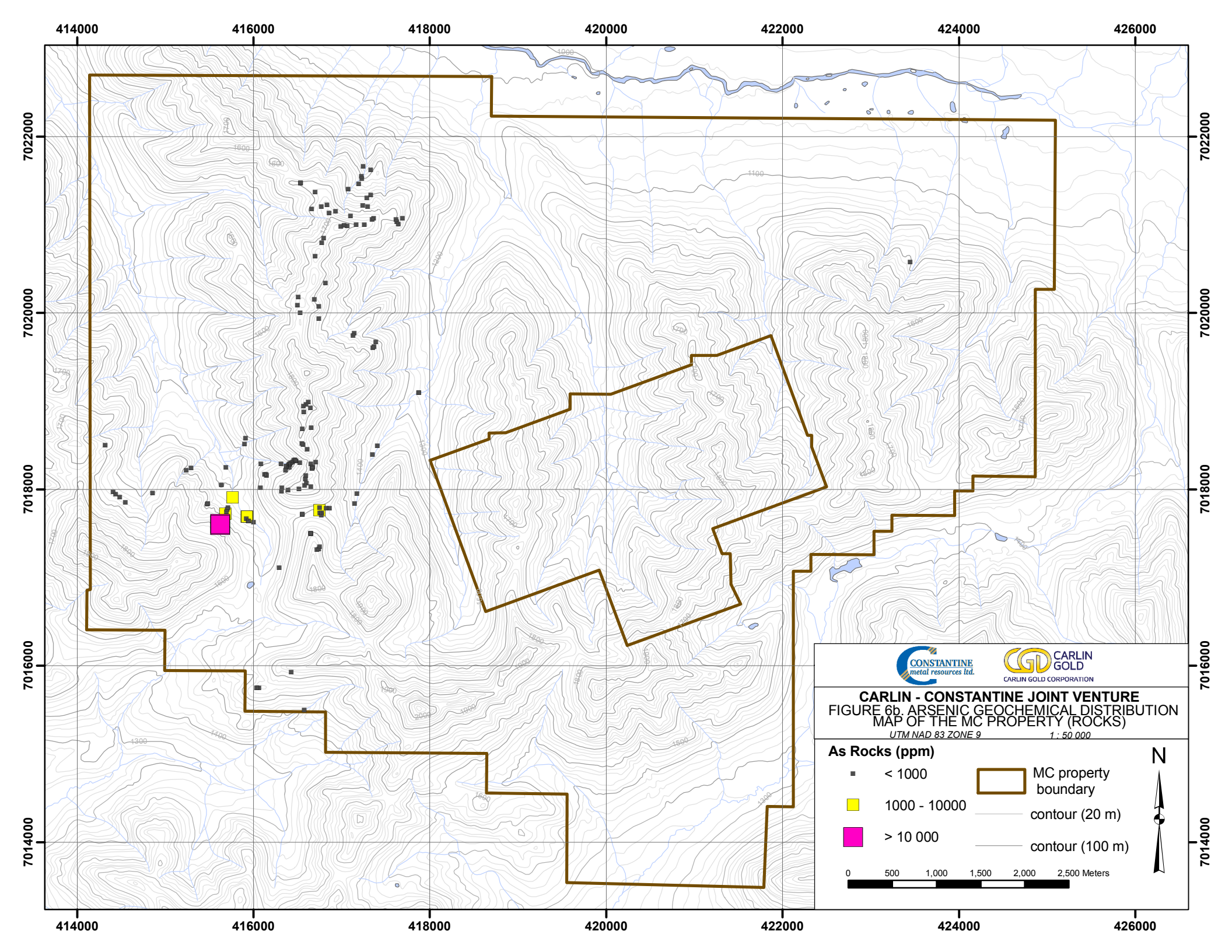
The CCJV exploration program conducted in 2011 was effective in confirming potential for multiple types of mineralization, as follows: 1. Sedex silver-zinc-lead (barite) mineralization which has previously been documented, 2. Carlin-style mineralization, and 3. possible intrusion-related mineralization.

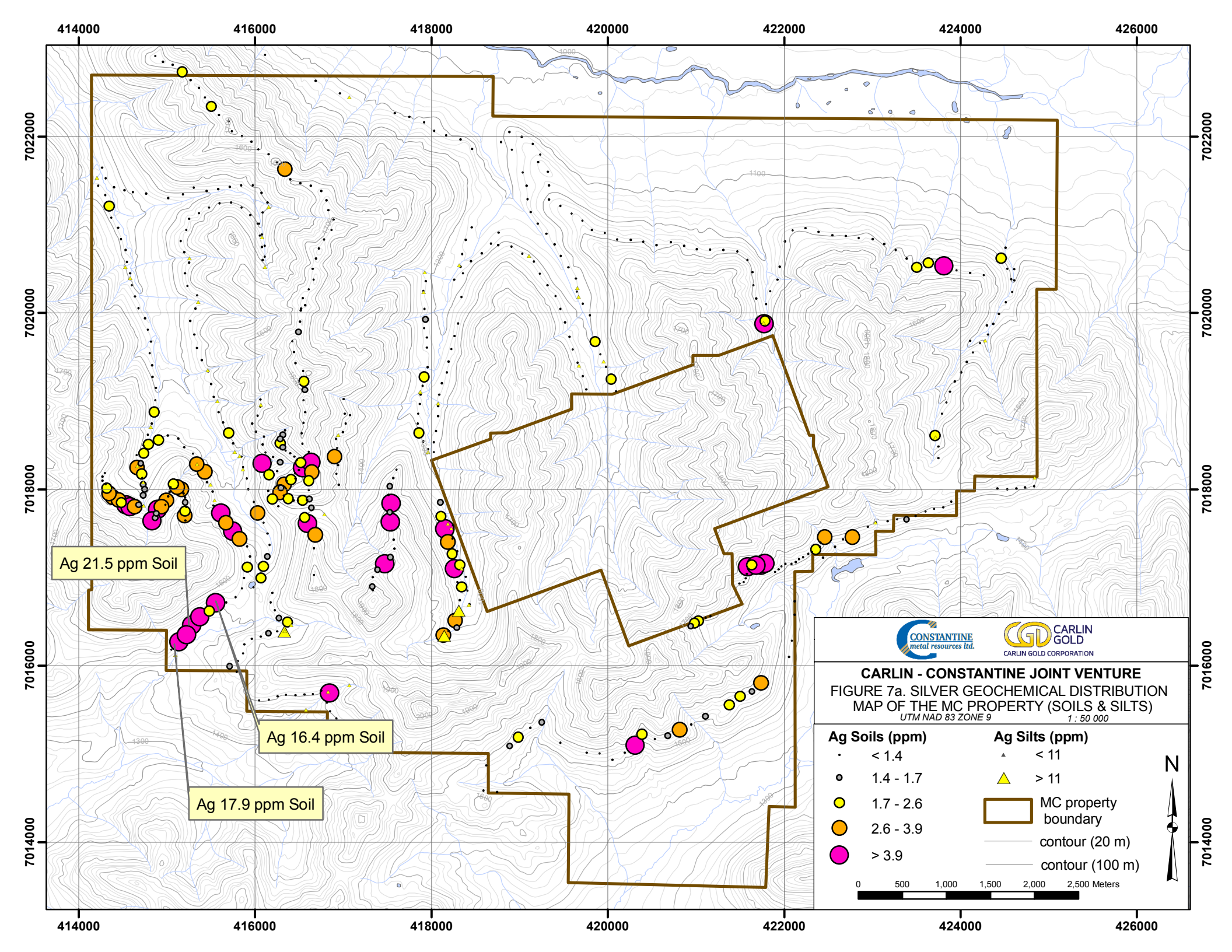
12 rock samples with ≥ 34.3 ppm (1 opt) silver were collected over an east-west distance of over 1 kilometer, all within the same shale-dominant Niddery Lake member of the Portrait Lake Formation (Abbott, 2012). The western portion of this zone, centered 415,700E/7,017,750N, contains the highest grade silver-lead-zinc rock values. These samples were collected in the vicinity of the drill hole completed by Cominco in 1983 referenced above in Section 1.4 Exploration History and shown in Figures 2 and 3. Limited observations by CCJV geologists indicate that the strongest mineralization occurs within limestone pods within cherts and argillites of the Niddery Lake member of the Portrait Lake Formation (Abbott, 2012). Of the 30 assays posted on the Cominco drill hole log, 14 had ≥ 34.3 ppm (1 opt) silver, with a high value of 228 ppm (6.6 opt) over 0.5m. Lead and zinc values were difficult to read on the log, however galena and sphalerite were noted. Abbott also maps barite lenses in the area (in fact, the Cominco drill log, notes that their hole was collared on a bedded barite horizon), and this is the same stratigraphic environment where the historically documented barite resources occur, 6 kilometers east.

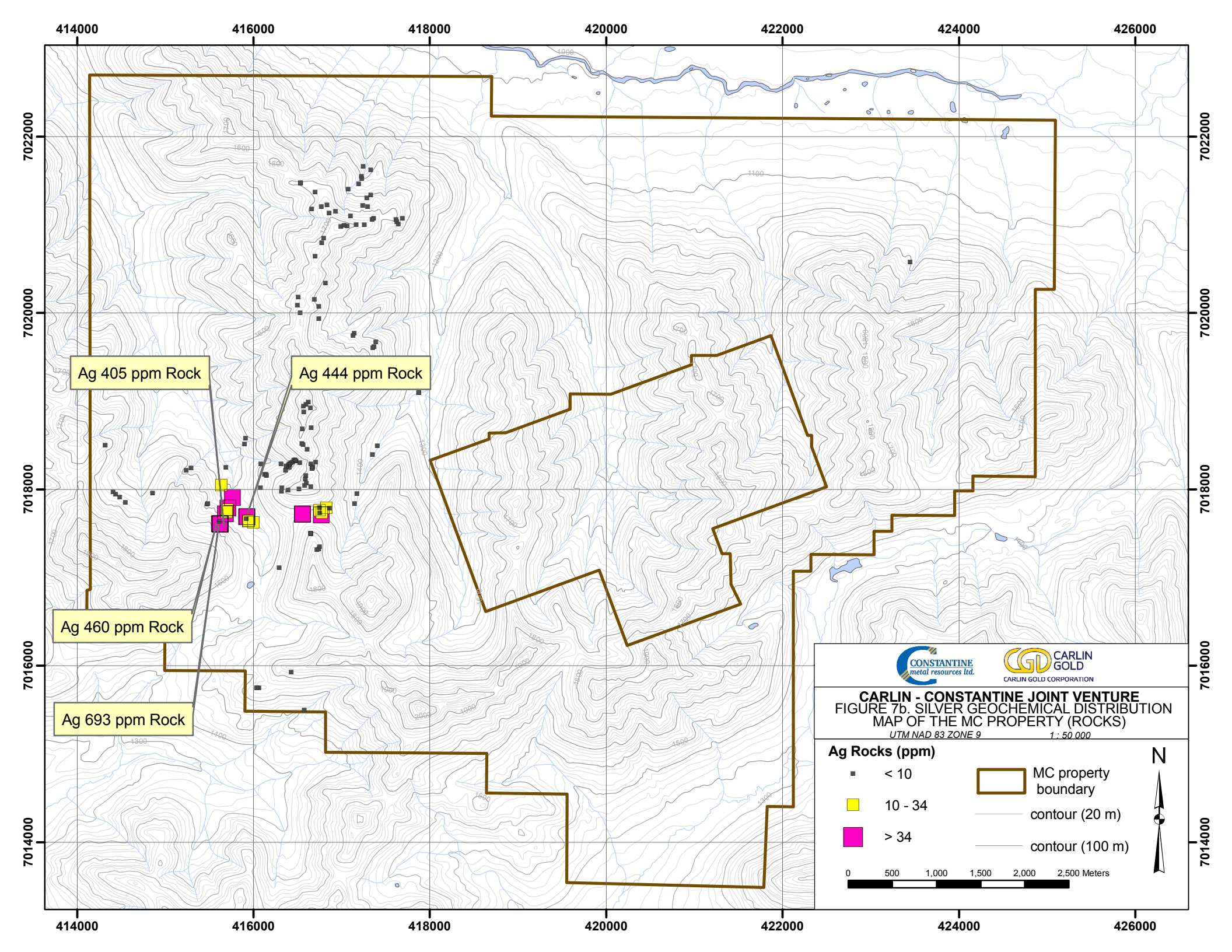

414000
416000
418000
420000
422000
424000
426000
7022000
7020000
7018000
7016000
7014000
CONSTANTINE metal resources ltd.
CARLIN GOLD
CARLIN GOLD CORPORATION
CARLIN - CONSTANTINE JOINT VENTURE
FIGURE 5a. GOLD GEOCHEMICAL DISTRIBUTION MAP OF THE MC PROPERTY (SOILS & SILTS)
UTM NAD 83 ZONE 9
Au Soils (ppb)
< 5
5 - 6
6 - 9
9 - 12
> 12
Au Silts (ppb)
< 11
> 11
MC property boundary
1999 Expatriate Resources' soil coverage area
N
0 490 980 1,470 1,960 2,450 Meters
1 : 50 000

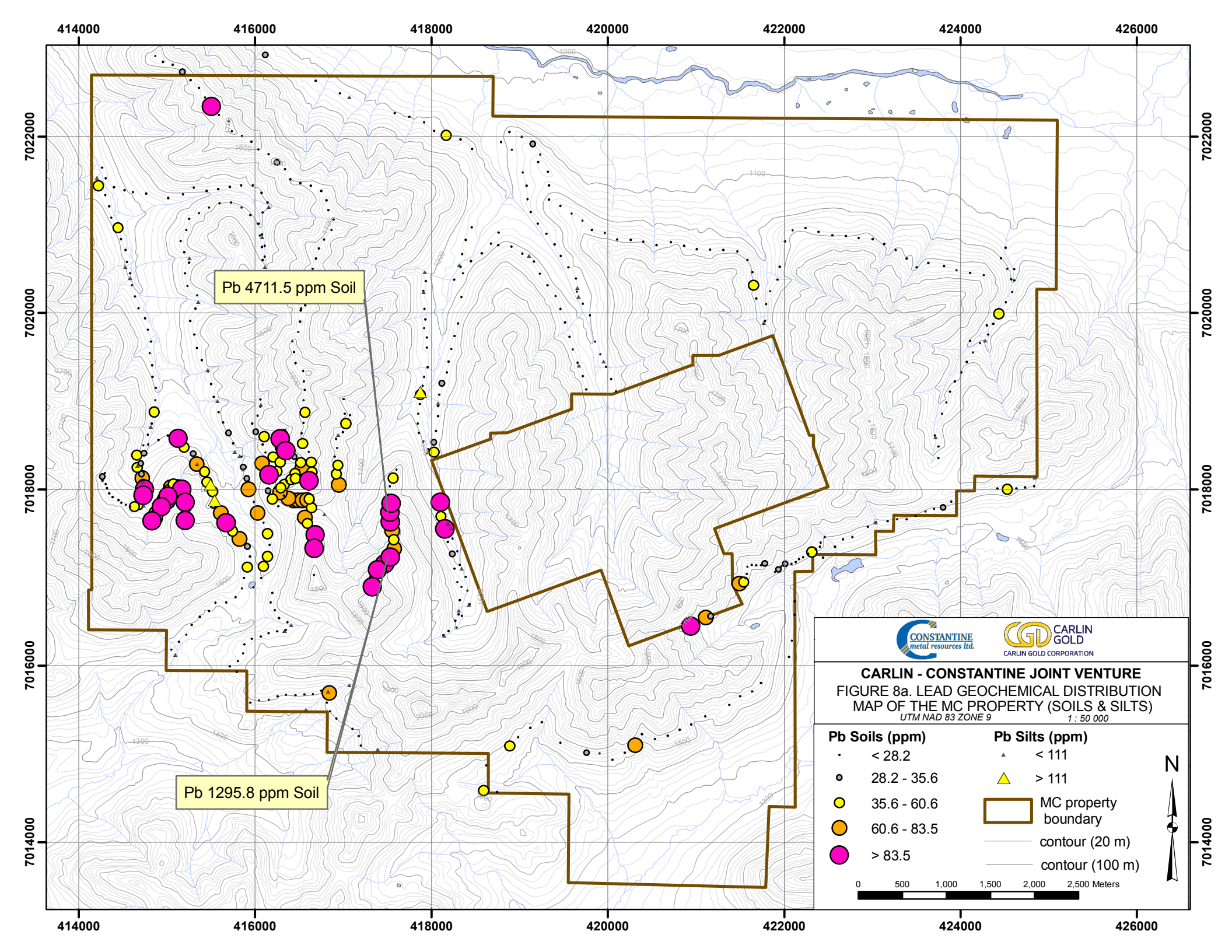

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422000
424000
426000
7022000
7020000
7018000
7016000
7014000
CONSTANTINE metal resources ltd.
CARLIN GOLD
CARLIN GOLD CORPORATION
CARLIN - CONSTANTINE JOINT VENTURE
FIGURE 5b. GOLD GEOCHEMICAL DISTRIBUTION MAP OF THE MC PROPERTY (ROCKS)
UTM NAD 83 ZONE 9
Au Rocks (ppb)
< 25
25 - 50
> 50
MC property boundary
contour (20 m)
contour (100 m)
0 500 1,000 1,500 2,000 2,500 Meters
N
1 : 50 000

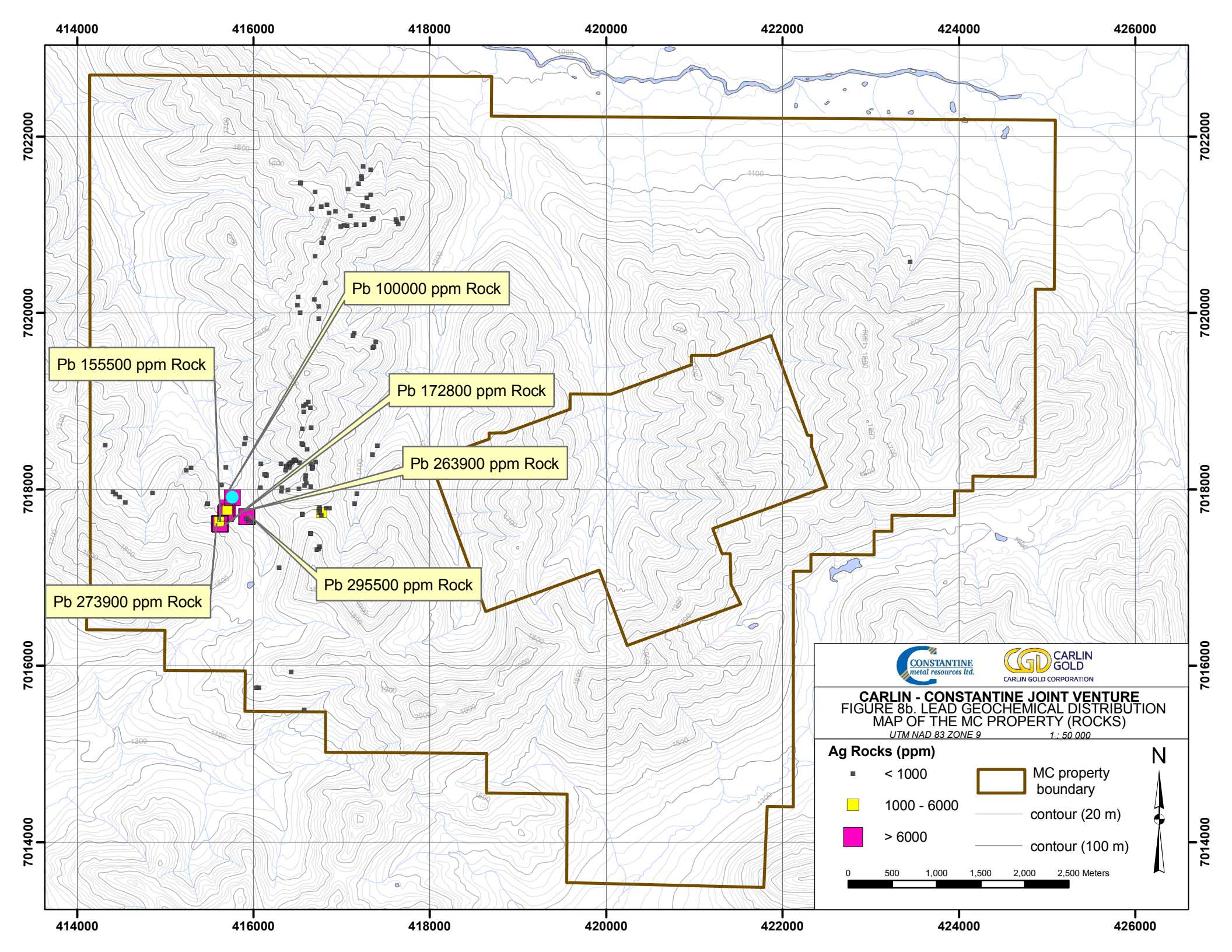

414000
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424000
426000
7022000
7020000
7018000
7016000
7014000
CONSTANTINE metal resources ltd.
CARLIN GOLD
CARLIN GOLD CORPORATION
CARLIN - CONSTANTINE JOINT VENTURE
FIGURE 6a. ARSENIC GEOCHEMICAL DISTRIBUTION
MAP OF THE MC PROPERTY (SOILS & SILTS)
UTM NAD 83 ZONE 9
1 : 50 000
As Soils (ppm)
< 50
50 - 60
60 - 110
110 - 172
> 172
As Silts (ppm)
< 166
> 166
MC property boundary
1999 Expatriate Resources' soil coverage area
N
0
500
1,000
1,500
2,000
2,500 Meters

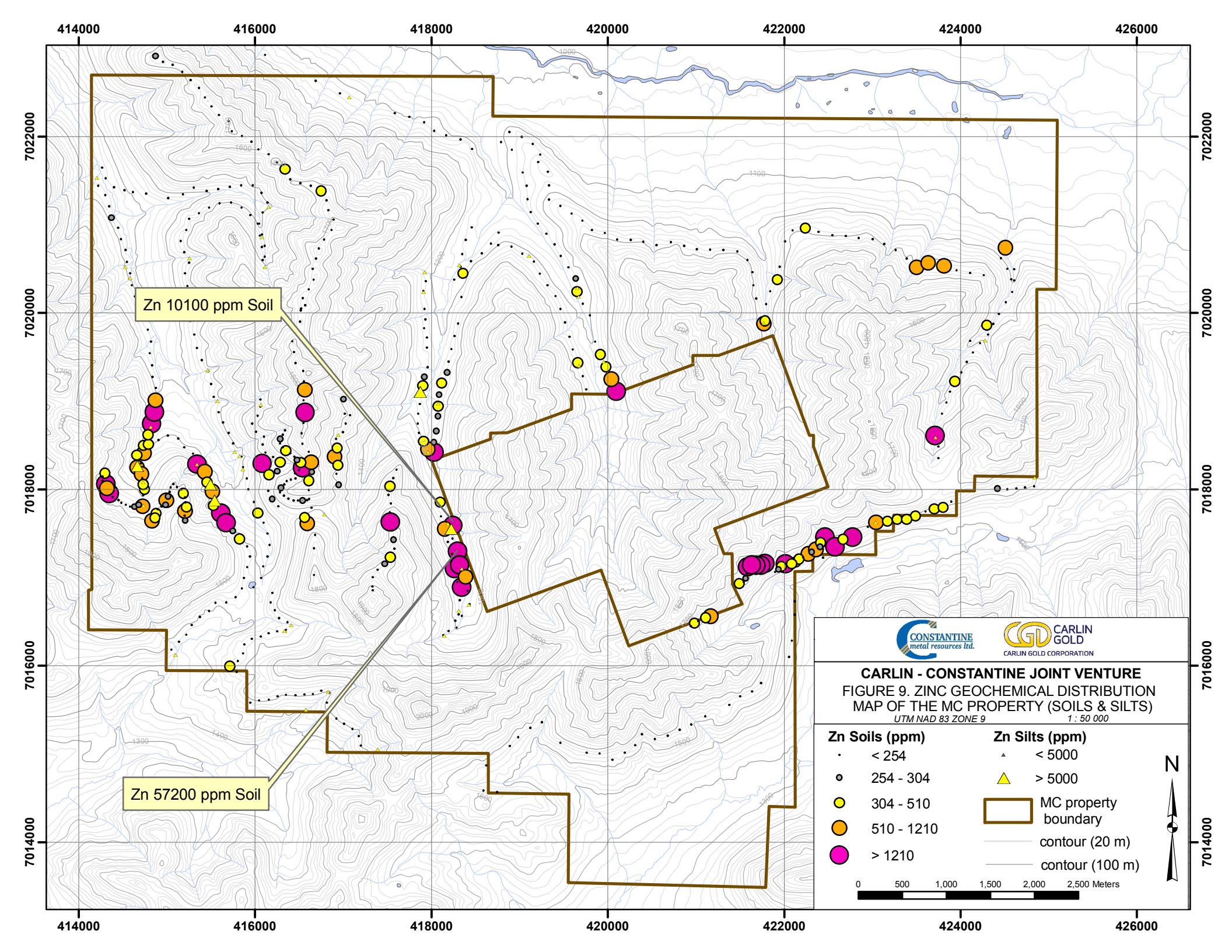

414000
416000
418000
420000
422000
424000
426000
7022000
7020000
7018000
7016000
7014000
CONSTANTINE metal resources ltd.
CARLIN GOLD
CARLIN GOLD CORPORATION
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FIGURE 6b. ARSENIC GEOCHEMICAL DISTRIBUTION
MAP OF THE MC PROPERTY (ROCKS)
UTM NAD 83 ZONE 9
1 : 50 000
As Rocks (ppm)
< 1000
1000 - 10000
> 10 000
MC property boundary
contour (20 m)
contour (100 m)
N
0
500
1,000
1,500
2,000
2,500 Meters

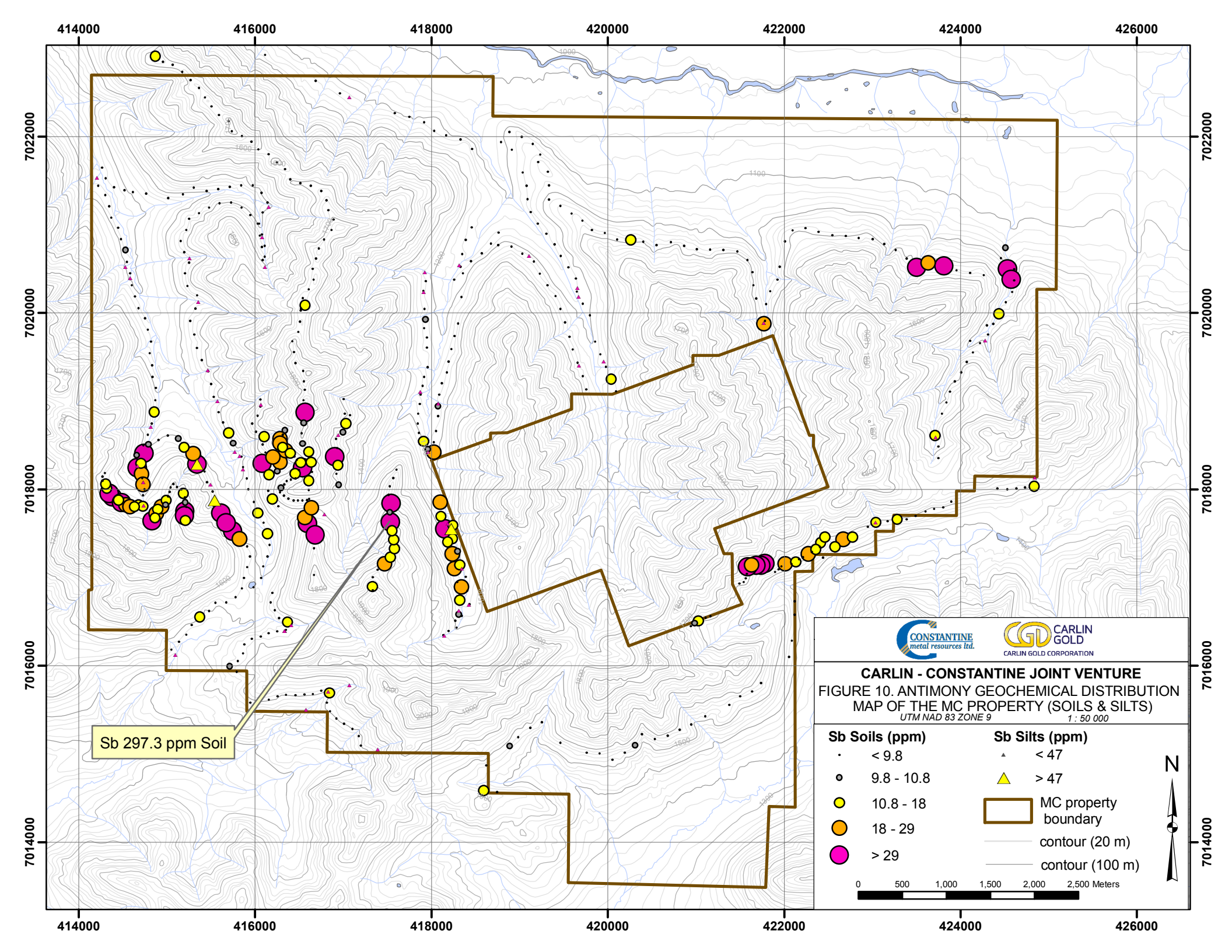

414000
416000
418000
420000
422000
424000
426000
7022000
7020000
7018000
7016000
7014000
Ag 21.5 ppm Soil
Ag 16.4 ppm Soil
Ag 17.9 ppm Soil
CONSTANTINE metal resources ltd.
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CARLIN GOLD CORPORATION
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FIGURE 7a. SILVER GEOCHEMICAL DISTRIBUTION
MAP OF THE MC PROPERTY (SOILS & SILTS)
UTM NAD 83 ZONE 9
1 : 50 000
Ag Soils (ppm)
< 1.4
1.4 - 1.7
1.7 - 2.6
2.6 - 3.9
> 3.9
Ag Silts (ppm)
< 11
> 11
MC property boundary
contour (20 m)
contour (100 m)
N
0
500
1,000
1,500
2,000
2,500 Meters

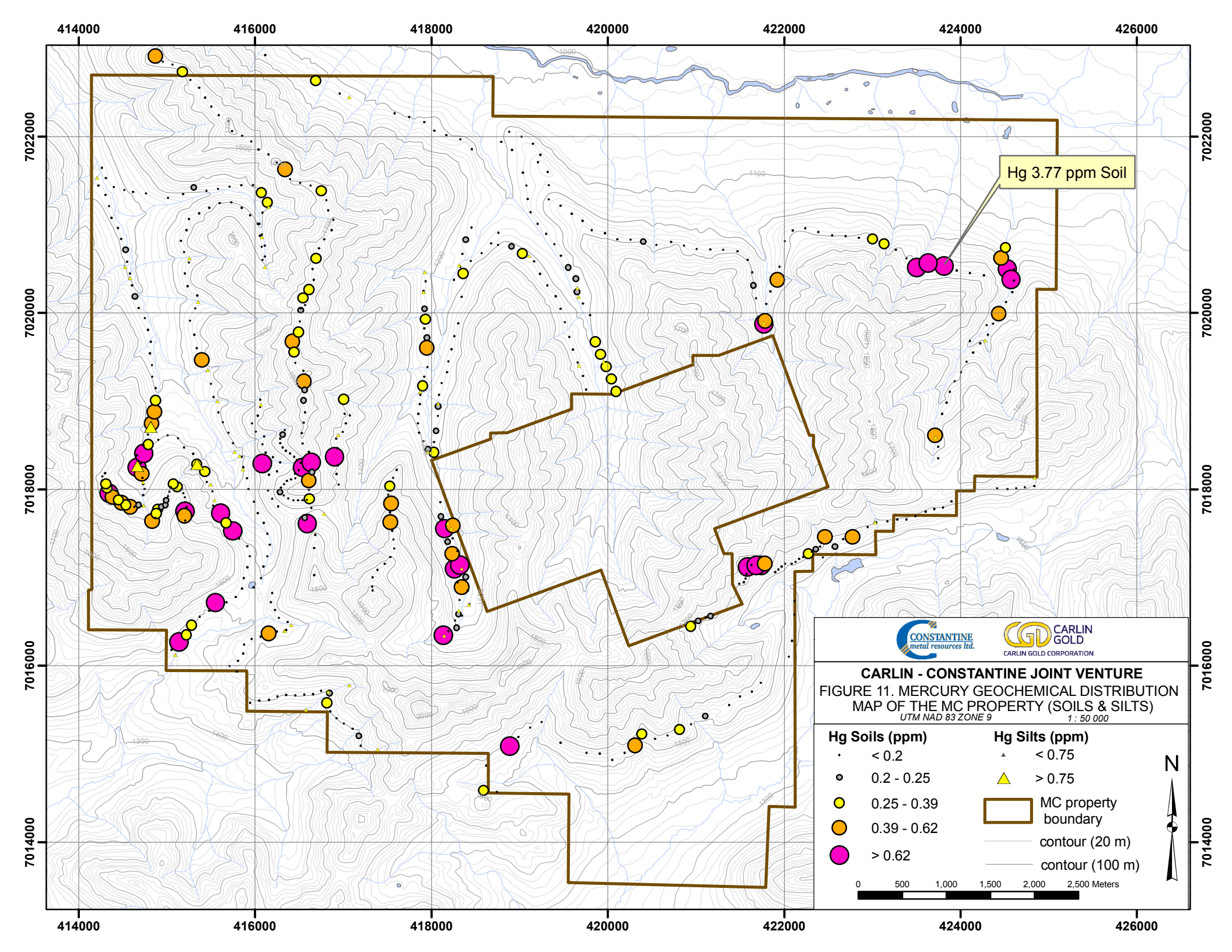

414000
416000
418000
420000
422000
424000
426000
7022000
7020000
7018000
7016000
7014000
Ag 405 ppm Rock
Ag 444 ppm Rock
Ag 460 ppm Rock
Ag 693 ppm Rock
CONSTANTINE metal resources ltd.
CARLIN GOLD
CARLIN GOLD CORPORATION
CARLIN - CONSTANTINE JOINT VENTURE
FIGURE 7b. SILVER GEOCHEMICAL DISTRIBUTION
MAP OF THE MC PROPERTY (ROCKS)
UTM NAD 83 ZONE 9
1 : 50 000
Ag Rocks (ppm)
< 10
10 - 34
> 34
MC property boundary
contour (20 m)
contour (100 m)
N
0
500
1,000
1,500
2,000
2,500 Meters

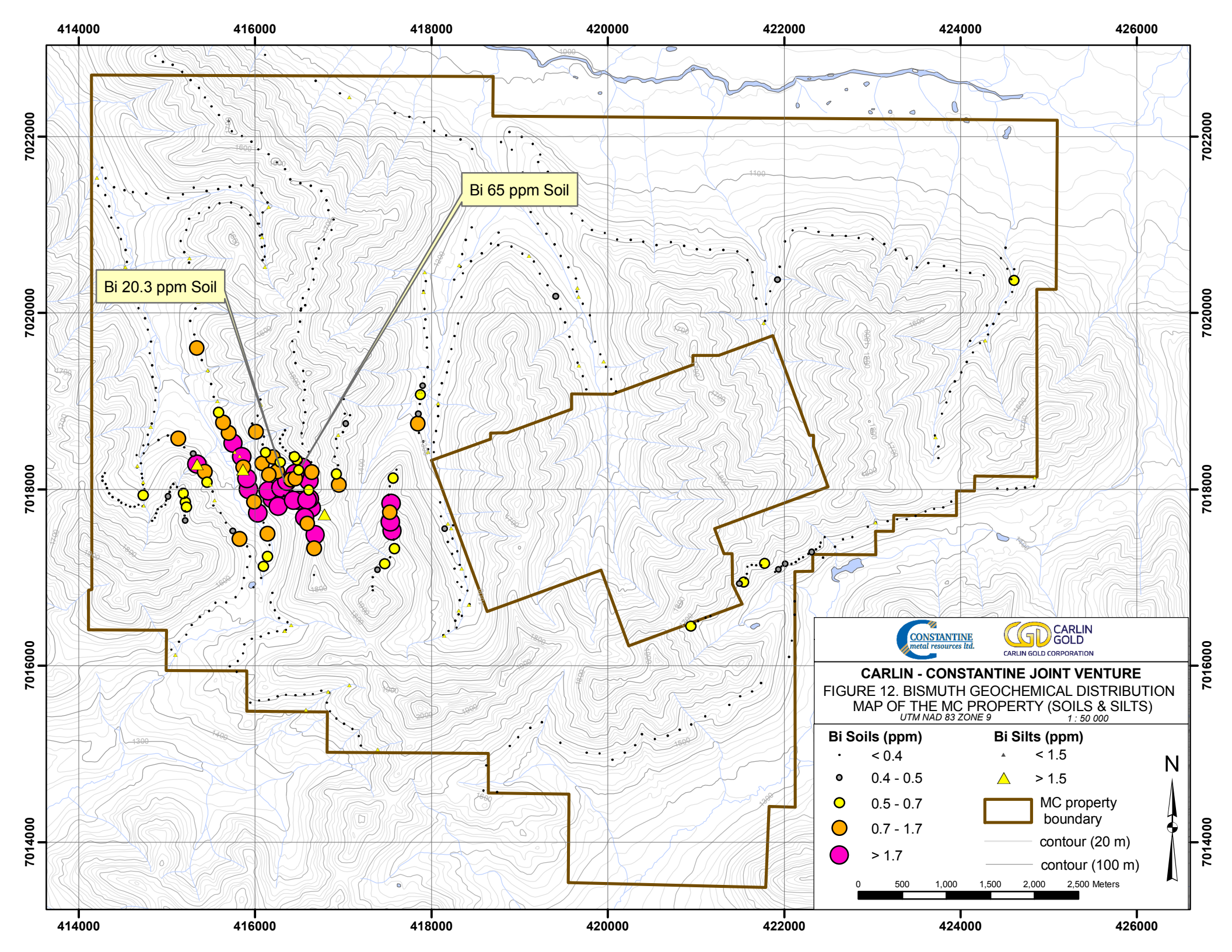

414000
416000
418000
420000
422000
424000
426000
7022000
7020000
7018000
7016000
7014000
Pb 4711.5 ppm Soil
Pb 1295.8 ppm Soil
CONSTANTINE metal resources ltd.
CARLIN GOLD
CARLIN GOLD CORPORATION
CARLIN - CONSTANTINE JOINT VENTURE
FIGURE 8a. LEAD GEOCHEMICAL DISTRIBUTION MAP OF THE MC PROPERTY (SOILS & SILTS)
UTM NAD 83 ZONE 9
1 : 50 000
Pb Soils (ppm)
< 28.2
28.2 - 35.6
35.6 - 60.6
60.6 - 83.5
> 83.5
Pb Silts (ppm)
< 111
> 111
MC property boundary
contour (20 m)
contour (100 m)
N
0 500 1,000 1,500 2,000 2,500 Meters


414000
416000
418000
420000
422000
424000
426000
7022000
7020000
7018000
7016000
7014000
Pb 100000 ppm Rock
Pb 155500 ppm Rock
Pb 172800 ppm Rock
Pb 263900 ppm Rock
Pb 295500 ppm Rock
Pb 273900 ppm Rock
CONSTANTINE metal resources ltd.
CARLIN GOLD
CARLIN GOLD CORPORATION
CARLIN - CONSTANTINE JOINT VENTURE
FIGURE 8b. LEAD GEOCHEMICAL DISTRIBUTION
MAP OF THE MC PROPERTY (ROCKS)
UTM NAD 83 ZONE 9
1 : 50 000
Ag Rocks (ppm)
< 1000
1000 - 6000
> 6000
MC property boundary
contour (20 m)
contour (100 m)
N
0
500
1,000
1,500
2,000
2,500 Meters


414000
416000
418000
420000
422000
424000
426000
7022000
7020000
7018000
7016000
7014000
Zn 10100 ppm Soil
Zn 57200 ppm Soil
CONSTANTINE metal resources ltd.
CARLIN GOLD
CARLIN GOLD CORPORATION
CARLIN - CONSTANTINE JOINT VENTURE
FIGURE 9. ZINC GEOCHEMICAL DISTRIBUTION MAP OF THE MC PROPERTY (SOILS & SILTS)
UTM NAD 83 ZONE 9
1 : 50 000
Zn Soils (ppm)
< 254
254 - 304
304 - 510
510 - 1210
> 1210
Zn Silts (ppm)
< 5000
> 5000
MC property boundary
contour (20 m)
contour (100 m)
N
0 500 1,000 1,500 2,000 2,500 Meters


414000
416000
418000
420000
422000
424000
426000
7022000
7020000
7018000
7016000
7014000
Sb 297.3 ppm Soil
CONSTANTINE metal resources ltd.
CARLIN GOLD
CARLIN GOLD CORPORATION
CARLIN - CONSTANTINE JOINT VENTURE
FIGURE 10. ANTIMONY GEOCHEMICAL DISTRIBUTION MAP OF THE MC PROPERTY (SOILS & SILTS)
UTM NAD 83 ZONE 9
1 : 50 000
Sb Soils (ppm)
< 9.8
9.8 - 10.8
10.8 - 18
18 - 29
> 29
Sb Silts (ppm)
< 47
> 47
MC property boundary
contour (20 m)
contour (100 m)
N
0 500 1,000 1,500 2,000 2,500 Meters


414000
416000
418000
420000
422000
424000
426000
7022000
7020000
7018000
7016000
7014000
Hg 3.77 ppm Soil
CONSTANTINE metal resources ltd.
CARLIN GOLD
CARLIN GOLD CORPORATION
CARLIN - CONSTANTINE JOINT VENTURE
FIGURE 11. MERCURY GEOCHEMICAL DISTRIBUTION MAP OF THE MC PROPERTY (SOILS & SILTS)
UTM NAD 83 ZONE 9
1 : 50 000
Hg Soils (ppm)
< 0.2
0.2 - 0.25
0.25 - 0.39
0.39 - 0.62
> 0.62
Hg Silts (ppm)
< 0.75
> 0.75
MC property boundary
contour (20 m)
contour (100 m)
N
0 500 1,000 1,500 2,000 2,500 Meters


414000
416000
418000
420000
422000
424000
426000
7022000
7020000
7018000
7016000
7014000
Bi 65 ppm Soil
Bi 20.3 ppm Soil
CONSTANTINE metal resources ltd.
CARLIN GOLD
CARLIN GOLD CORPORATION
CARLIN - CONSTANTINE JOINT VENTURE
FIGURE 12. BISMUTH GEOCHEMICAL DISTRIBUTION MAP OF THE MC PROPERTY (SOILS & SILTS)
UTM NAD 83 ZONE 9
1 : 50 000
Bi Soils (ppm)
< 0.4
0.4 - 0.5
0.5 - 0.7
0.7 - 1.7
> 1.7
Bi Silts (ppm)
< 1.5
> 1.5
MC property boundary
contour (20 m)
contour (100 m)
N
0 500 1,000 1,500 2,000 2,500 Meters

The CCJV soil-silt sampling program was designed in part to compliment and follow up on the Expatriate Resources program conducted over a portion of the Property in 1998 and documented by Gish (1999). Of particular interest were the strongly anomalous arsenic values encountered in the Expatriate program and referred to in Section 2.3 of this report. The portable XRF field unit was helpful in both confirming the Expatriate arsenic soil anomaly centered on the Earn Group shaly sedimentary units, and extending the anomalous zone to the north out of the dominantly shale package and into a mixed package containing clastic sedimentary rocks with a calcareous component. This material is mapped by Abbott as a complex assemblage including Silurian-Devonian Sapper Formation and underlying Silurian Steele Formation, Ordovician Duo Lake Formation (Road River Group) shales, and Cambrian Gull Lake Formation shales and silty limestones. These units are cut by a complex set of ± east-west trending (south directed?) thrust faults mapped by Abbott (2012) with the hanging wall consistently on the north side. The extension of the soil arsenic anomaly out of the shale and into areas underlain by more favorable Carlin-type host lithologies, particularly within a structurally complex area, is viewed as an encouraging indicator for potential for Carlin-type mineralization. This area is centered at approximately 416,350E/7,018,250N (Fig. 6a). Three additional contour soil traverses were completed in order to better define the anomaly. This same area also contained the highest soil gold values in the MC database, with a high of 72.7 ppb Au. Figures 5a (gold) and 6a (arsenic) illustrate that the anomalous gold soil zone, as currently defined, is contained within a more extensive arsenic soil anomaly. Although the gold soil anomaly is incompletely defined, the current configuration indicates a zone elongated for approximately 900 meters in a north-northwest direction, ranging up to 600 meters wide. This north-northwest trend is at an angle to the stratigraphic trend, which suggests the possibility that a (high angle?) structural component could be influencing orientation of the anomalous soil gold zone. In addition to the gold-arsenic relationship, the strongest gold zone is also contained within a larger area of several anomalous elements including antimony, bismuth, silver, lead, copper, tellurium and tungsten. This broader area measures up to 4 kilometers long, up to a kilometer wide, and is oriented west-northwest at an approximate azimuth of 280°. The strongest gold soil zone also appears to be spatially related to a subtle magnetic high, based on the regional total magnetic intensity and first vertical derivative magnetic maps that cover the property. The cause of this magnetic high is unknown, and the data is very regional in nature. However, the rather restricted nature of the bismuth soil anomaly, which occurs coincident and immediately adjacent to the gold soil anomaly, suggests the possibility of a nearby buried intrusive body.

A soil traverse on the southwest portion of the property encountered anomalous silver values over 600 meters. Five of the six samples across this zone contained 95th percentile values (≥3.9 ppm Ag). These samples also contain anomalous gold values to 16.3 ppb. Arsenic values are low, however. The zone is underlain by chert pebble conglomerate of the MacMillan Pass member of the Portrait Lake Formation (Lower Devonian Earn Group). Similar rocks host portions of the nearby Tom and Jason deposits.

6. RECOMMENDATIONS

Additional exploration is required to evaluate the Carlin-type potential on the MC claims. Thorough prospecting/rock sampling is required in areas where anomalous gold soil zones have been encountered. The most prominent area is irregular in shape, and measures approximately 2.5 kilometers east-west by up to 2.4 kilometers north-south. Smaller, less prominent areas should also be evaluated, including a 600m by 600m area on the southeast edge of the property.

Additional prospecting is required as follow-up in areas previously explored for Sedex-type mineralization. The Niddery member stratigraphy that contains the high silver values encountered in rock samples extends for over 7 kilometers across the property.

Followup soil traverses are required on the southwest edge of the property where a single soil traverse encountered anomalous gold and silver values in an area underlain by quartz pebble conglomerate of the Lower Earn Group. The closest existing traverse is over 600 m east. No geochemistry information currently exists to the west for a distance of 1.2 kilometers to the west property boundary.

The regional airborne magnetic data suggests the possibility of a buried intrusion. The existing information, however, is not adequate to form any meaningful conclusions, and more detailed data is required. More detailed airborne magnetic coverage would be helpful and should be considered.

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414000 416000 418000 420000 422000 424000

7022000 7018000 7016000 7014000

Insert A

Third party claims

Third party claims

Third party claims

Third party claims

CARLIN - CONSTANTINE JOINT VENTURE
MC PROPERTY

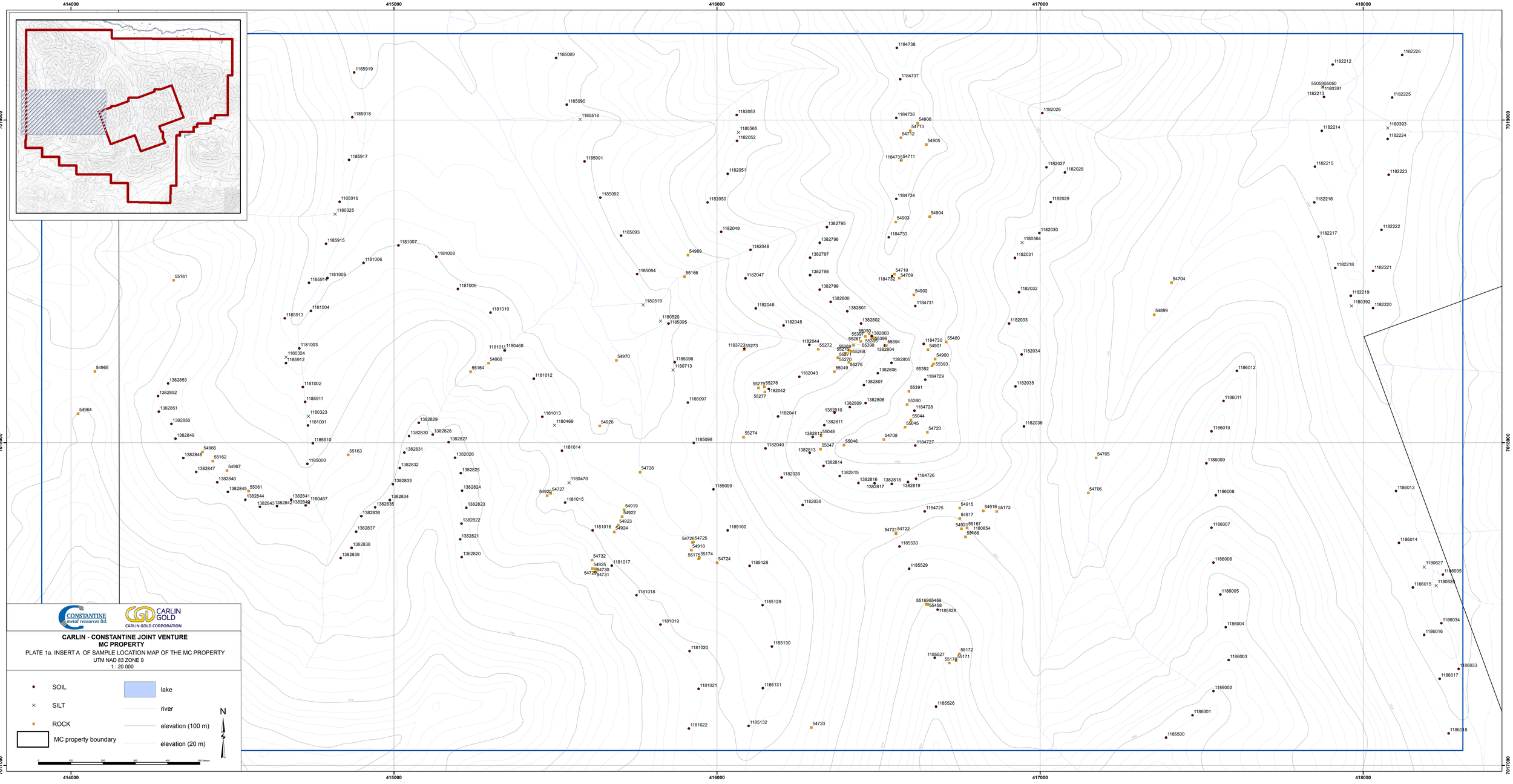
PLATE 1. SAMPLE LOCATION MAP OF THE MC PROPERTY
UTM NAD 83 ZONE 9
1 : 20 000

ROCK
SILT
SOIL
Insert A
MC property boundary
lake
river
elevation (100 m)
elevation (20 m)

N

0 300 600 900 1,200 1,500 Meters

CONSTANTINE metal resources ltd.
CARLIN GOLD
CARLIN GOLD CORPORATION


414000
415000
416000
417000
418000
7019000
7018000
7017000
CONSTANTINE metal resources ltd.
CARLIN GOLD
CARLIN GOLD CORPORATION
CARLIN - CONSTANTINE JOINT VENTURE
MC PROPERTY
PLATE 1a. INSERT A OF SAMPLE LOCATION MAP OF THE MC PROPERTY
UTM NAD 83 ZONE 9
1 : 20 000
SOIL
SILT
ROCK
MC property boundary
lake
river
elevation (100 m)
elevation (20 m)
N
0
100
200
300
400
500 Meters

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 MC 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 19th Day of June, 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 MC 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 19th Day of June, 2012.



Signature of Qualified Person

"Darwin Green".
Print name of Qualified Person

APPENDIX B

CLAIM DETAILS

APPENDIX B: CLAIM DETAILS FOR THE MC PROPERTY

CLAIM	GRANT NO.	CLAIM OWNER	RECORDED DATE	EXPIRY DATE	NTS SHEET
MC 1	YE29071	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 2	YE29072	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 3	YE29073	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 4	YE29074	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 5	YE29075	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 6	YE29076	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 7	YE29077	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 8	YE29078	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 9	YE29079	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 10	YE29080	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 11	YE29081	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 12	YE29082	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 13	YE29083	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 14	YE29084	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 15	YE29085	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 16	YE29086	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 17	YE29087	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 18	YE29088	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 19	YE29089	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 20	YE29090	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 21	YE29091	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 22	YE29092	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 23	YE29093	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 24	YE29094	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 25	YE29095	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 26	YE29096	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 27	YE29097	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 28	YE29098	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 29	YE29099	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 30	YE29100	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 31	YE29101	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 32	YE29102	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 33	YE29103	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 34	YE29104	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 35	YE29105	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 36	YE29106	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 37	YE29107	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 38	YE29108	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 39	YE29109	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 40	YE29110	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 41	YE29111	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 42	YE29112	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 43	YE29113	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 44	YE29114	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 45	YE29115	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 46	YE29116	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 47	YE29117	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 48	YE29118	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 49	YE29119	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 50	YE29120	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 51	YE29121	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 52	YE29122	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 53	YE29123	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 54	YE29124	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 55	YE29125	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 56	YE29126	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 57	YE29127	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 58	YE29128	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 59	YE29129	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 60	YE29130	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 61	YE29131	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07

APPENDIX B: CLAIM DETAILS FOR THE MC PROPERTY

CLAIM	GRANT NO.	CLAIM OWNER	RECORDED DATE	EXPIRY DATE	NTS SHEET
MC 62	YE29132	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 63	YE29133	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 64	YE29134	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 65	YE29135	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 66	YE29136	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 67	YE29137	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 68	YE29138	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 69	YE29139	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 70	YE29140	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 71	YE29141	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 72	YE29142	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 73	YE29143	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 74	YE29144	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 75	YE29145	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 76	YE29146	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 77	YE29147	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 78	YE29148	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 79	YE29149	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 80	YE29150	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 81	YE29151	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 82	YE29152	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 83	YE29153	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 84	YE29154	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 85	YE29155	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 86	YE29156	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 87	YE29157	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 88	YE29158	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 89	YE29159	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 90	YE29160	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 91	YE29161	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 92	YE29162	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 93	YE29163	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 94	YE29164	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 95	YE29165	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 96	YE29166	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 97	YE29167	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 98	YE29168	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 99	YE29169	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 100	YE29170	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 101	YE29171	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 102	YE29172	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 103	YE29173	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 104	YE29174	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 105	YE29175	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 106	YE29176	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 107	YE29177	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 108	YE29178	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 109	YE29179	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 110	YE29180	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 111	YE29181	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 112	YE29182	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 113	YE29183	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 114	YE29184	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 115	YE29185	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 116	YE29186	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 117	YE29187	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 118	YE29188	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 119	YE29189	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 120	YE29190	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 121	YE29191	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 122	YE29192	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07

APPENDIX B: CLAIM DETAILS FOR THE MC PROPERTY

CLAIM	GRANT NO.	CLAIM OWNER	RECORDED DATE	EXPIRY DATE	NTS SHEET
MC 123	YE29193	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 124	YE29194	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 125	YE29195	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 126	YE29196	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 127	YE29197	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 128	YE29198	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 129	YE29199	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 130	YE29200	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 131	YE29201	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 132	YE29202	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 133	YE29203	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 134	YE29204	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 135	YE29205	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 136	YE29206	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 137	YE29207	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 138	YE29208	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 139	YE29209	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 140	YE29210	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 141	YE29211	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 142	YE29212	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 143	YE29213	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 144	YE29214	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 145	YE29215	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 146	YE29216	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 147	YE29217	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 148	YE29218	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 149	YE29219	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 150	YE29220	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 151	YE29221	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 152	YE29222	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 153	YE29223	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 154	YE29224	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 155	YE29225	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 156	YE29226	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 157	YE29227	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 158	YE29228	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 159	YE29229	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 160	YE29230	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 161	YE29231	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 162	YE29232	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 163	YE29233	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 164	YE29234	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 165	YE29235	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 166	YE29236	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 167	YE29237	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 168	YE29238	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 169	YE29239	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 170	YE29240	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 171	YE29241	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 172	YE29242	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 173	YE29243	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 174	YE29244	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 175	YE29245	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 176	YE29246	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 177	YE29247	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 178	YE29248	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 179	YE29249	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 180	YE29250	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 181	YE29251	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 182	YE29252	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 183	YE29253	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07

APPENDIX B: CLAIM DETAILS FOR THE MC PROPERTY

CLAIM	GRANT NO.	CLAIM OWNER	RECORDED DATE	EXPIRY DATE	NTS SHEET
MC 184	YE29254	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 185	YE29255	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 186	YE29256	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 187	YE29257	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 188	YE29258	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 189	YE29259	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 190	YE29260	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 191	YE29261	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 192	YE29262	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 193	YE29263	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 194	YE29264	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 195	YE29265	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 196	YE29266	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 197	YE29267	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 198	YE29268	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 199	YE29269	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 200	YE29270	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 201	YE29271	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 202	YE29272	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 203	YE29273	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 204	YE29274	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 205	YE29275	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 206	YE29276	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 207	YE29277	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 208	YE29278	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 209	YE29279	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 210	YE29280	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 211	YE29281	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 212	YE29282	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 213	YE29283	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 214	YE29284	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 215	YE29285	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 216	YE29286	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 217	YE29287	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 218	YE29288	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 219	YE29289	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 220	YE29290	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 221	YE29291	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 222	YE29292	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 223	YE29293	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 224	YE29294	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 225	YE29295	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 226	YE29296	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 227	YE29297	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 228	YE29298	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 229	YE29299	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 230	YE29300	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 231	YE29301	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 232	YE29302	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 233	YE29303	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 234	YE29304	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 235	YE29305	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 236	YE29306	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 237	YE29307	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 238	YE29308	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 239	YE29309	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 240	YE29310	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 241	YE29311	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 242	YE29312	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 243	YE29313	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 244	YE29314	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07

APPENDIX B: CLAIM DETAILS FOR THE MC PROPERTY

CLAIM	GRANT NO.	CLAIM OWNER	RECORDED DATE	EXPIRY DATE	NTS SHEET
MC 245	YE29315	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 246	YE29316	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 247	YE29317	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 248	YE29318	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 249	YE29319	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 250	YE29320	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 251	YE29321	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 252	YE29322	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 253	YE29323	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 254	YE29324	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 255	YE29325	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 256	YE29326	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 257	YE29327	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 258	YE29328	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 259	YE29329	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 260	YE29330	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 261	YE29331	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 262	YE29332	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 263	YE29333	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 264	YE29334	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 265	YE29335	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 266	YE29336	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 267	YE29337	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 268	YE29338	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 269	YE29339	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 270	YE29420	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 271	YE29421	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 272	YE29422	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 273	YE29423	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 274	YE29424	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 275	YE29425	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 276	YE29426	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 277	YE29427	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 278	YE29428	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 279	YE29429	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 280	YE29430	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 281	YE29431	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 282	YE29432	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 283	YE29433	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 284	YE29434	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 285	YE29435	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 286	YE29436	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 287	YE29437	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 288	YE29438	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 289	YE29439	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 290	YE29440	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 291	YE29441	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 292	YE29442	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 293	YE29443	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 294	YE29444	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 295	YE29445	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 296	YE29446	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 297	YE29447	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 298	YE29448	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 299	YE29449	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 300	YE29450	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 301	YE29451	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 302	YE29452	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 303	YE29453	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 304	YE29454	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 305	YE29455	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07

APPENDIX B: CLAIM DETAILS FOR THE MC PROPERTY

CLAIM	GRANT NO.	CLAIM OWNER	RECORDED DATE	EXPIRY DATE	NTS SHEET
MC 306	YE29456	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 307	YE29457	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 308	YE29458	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 309	YE29459	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O02
MC 310	YE29460	Carlin Gold Corporation - 100%	04/04/2011	04/04/2012	105O02
MC 311	YE29461	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O02
MC 312	YE29462	Carlin Gold Corporation - 100%	04/04/2011	04/04/2012	105O02
MC 313	YE29463	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O02
MC 314	YE29464	Carlin Gold Corporation - 100%	04/04/2011	04/04/2012	105O02
MC 315	YE29465	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O02
MC 316	YE29466	Carlin Gold Corporation - 100%	04/04/2011	04/04/2012	105O02
MC 317	YE29467	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O02
MC 318	YE29468	Carlin Gold Corporation - 100%	04/04/2011	04/04/2012	105O02
MC 319	YE29469	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O02
MC 320	YE29470	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O02
MC 321	YE29471	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 322	YE29472	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 323	YE29473	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 324	YE29474	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 325	YE29475	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 326	YE29476	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 327	YE29477	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 328	YE29478	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 329	YE29479	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 330	YE29480	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 331	YE29481	Carlin Gold Corporation - 100%	04/04/2011	04/04/2017	105O07
MC 332	YE29482	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 333	YE29483	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 334	YE29484	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O02
MC 335	YE29485	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07
MC 336	YE29486	Carlin Gold Corporation - 100%	04/04/2011	04/04/2012	105O02
MC 337	YE29487	Carlin Gold Corporation - 100%	04/04/2011	04/04/2014	105O07
MC 338	YE29488	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O02
MC 339	YE29489	Carlin Gold Corporation - 100%	04/04/2011	04/04/2015	105O07

APPENDIX C

ROCK DESCRIPTIONS

APPENDIX C **ROCK DESCRIPTIONS FOR MC**

Sample	Subtype	Date	Easting	Northing	Hostrock	Description
54578	OUTCROP	12/07/2011	423447	7020580		calcareous shale, brecciated and calcite recemented, slightly clay-altered
54686	OUTCROP	11/07/2011	416536	7021473	siltstone	Minor to 1% pyrite, Sheared/ leached/silicified/calcareous
54687	OUTCROP	11/07/2011	416535	7021474	Dyke	Intermediate dyke 30 - 40 cm wide quartz rich, Minor pyrite,Rusty in siltstone
54688	FLOAT	11/07/2011	416660	7021178	Breccia	Brown siltstone boulder (40 x 30 x 20cm) Angular. Rusty/highly leached/calcareous/ No visible sulfides
54689	OUTCROP	11/07/2011	416860	7021131	siltstone	Minor - 1% pyrite, Rusty/ cheared/Silicified/
54690	OUTCROP	11/07/2011	416993	7020980	Siltstone	Calcareous/Rusty/Cheared/Leached. No visable sulfides
54691	OUTCROP	11/07/2011	417166	7021003	Siltstone	Silicified bed in cheared brown shale/ Rusty. No visable sulfide
54692	SUBCROP	11/07/2011	416817	7020341	Sediment	silicified sed/ Rusty/Sheared/ Leached. No visable sulfides
54693	FLOAT	11/07/2011	416691	7020158	Sediment	silicified boulder (1m x1m x 1m) Angular, calcite veinlets/ Rusty/ Minor pyrite
54694	OUTCROP	11/07/2011	416742	7020074	Black shale	Cheared, No visable sulfides. In drainage
54695	SUBCROP	11/07/2011	417366	7019621	Braccia	Quartz calcite braccia with limestone fragments, 4M wide,
54696	OUTCROP	11/07/2011	417357	7019604	Limestone	2mm calcite veins .Next to sample 54695
54697	SUBCROP	12/07/2011	417618	7021061	Limestone	Trace fine grain pyrite
54698	SUBCROP	12/07/2011	417644	7021011	Shale	Quartz vein in red brown cheared shale. 20-30cm wide, With wallrock fragments, No visible sulfides
54699	OUTCROP	12/07/2011	417690	7021073	shale	Red brown shale No visable sulfides. Strike 280 Dip 70N
54700	OUTCROP	12/07/2011	417294	7021203	Siltstone	Silicified siltstone, Calcareous, Rusty, 1-2% pyrite pod's
54701	FLOAT	12/07/2011	417243	7021223	Black shale	Silicified bracciated Black shale,With Quartz veins.Minor pyrite, Rusty/Calcareous
54702	OUTCROP	12/07/2011	417074	7021408	Black shale	Calcareous Black shale with calcite veins 2-3m wide bed in sheared black shale. No visable sulfides
54703	OUTCROP	12/07/2011	417330	7021623	Sediment	Sheared/Silicified sediment, Rusty. No visable sufides. Strike 220 Dip 55NW
54704	FLOAT	12/07/2011	417407	7018496	Conglomerate	Subangular boulder (30 x 30 x 15cm) Minor to 1% Hematite, Hematized. Rusty/Silicified.
54705	OUTCROP	12/07/2011	417173	7017953	Black shale	Braccia zone 2-3m wide, silicified, In stream.
54706	FLOAT	12/07/2011	417149	7017844	Conglomerate	Hmatized boulder (70 x 50 x 40cm) Sub angular, Silicified
54707	OUTCROP	12/07/2011	417246	7021665	Tufa	Outcrop 4-5m x 30m. Rack fragments,Calcareous,
54708	SUBCROP	13/07/2011	416516	7018010	siltstone	Silicified siltstone subcrop Angular, 4-5% pyrite, Minor pyrrhotite, Trace chalcopyrite, Rusty 1-3 cm pod's coarse
54709	OUTCROP	13/07/2011	416564	7018510	Black sediment	Bracciated black sediment with calcite, NO visable sufides.
54710	SUBCROP	13/07/2011	416549	7018522	Sediment	Calcareous sediment, Calcite vein's 2-3mm wide. Minor fine grain mineral. Rusty/Slighty leached
54711	FLOAT	13/07/2011	416571	7018875	Black shale	Black shale with quartz vein's , Vuggy/Rusty/Leached. No visable sulfides.
54712	FLOAT	13/07/2011	416569	7018945	Siltstone	Silicified siltstone boulder (30 x 30 x 15 cm) Angular, 2-4% pyrite in pod's Rusty
54713	OUTCROP	13/07/2011	416598	7018967	Siltstone	Silicified siltstone, 1-2 % diss pyrite + 1% pyrite pod's, Rusty.
54714	OUTCROP	13/07/2011	416065	7015746	Black shale	Quartz veins up to 3cm wide/ Rusty /leached
54720	OUTCROP	15/07/2011	416651	7018032	Siltstone	Sheared/Rusty. Pyrite pod's 1-2% Strike 260
54721	SUBCROP/BOULDER	15/07/2011	416554	7017718	Limestone	Calcarrous limestone boulders multi. 10-15% Coarse pyrite. 3-4% silver gray mineral with green horizon (Tetrahedrite?)
54722	SUBCROP/BOULDER	15/07/2011	416554	7017721	limestone	Calcareous limestone boulder muti. 25-30% Coarse pyrite. Minor to 1% silver/Gray mineral. (Tetrahedrite?)
54723	FLOAT	15/07/2011	416292	7017117	Quartz	Angular boulder(20 x 10 x 10cm) Rusty/carb altered/Leached. Trace pyrite.Angular
54724	OUTCROP	15/07/2011	416000	7017628	Shale	Silight slicified/Rusty/Leached. 2-3% sulfide
54725	SUBCROP	15/07/2011	415927	7017692	Quartz	Quartz vein 1/2m wide. Rusty/Leached. Block next to outcrop. 2-3cm wide vein pod galena. With 4-5% pyrite.
54726	SUBCROP	15/07/2011	415924	7017691	Quartz	Quartz with 60% galena next to outcrop. Rusty/Leached. 5-10% pyrite
54727	OUTCROP	15/07/2011	415485	7017843	Felsic/siltstone	Silicified Felsic/siltstone 5-10 % pyrite with quartz
54728	FLOAT	16/07/2011	415762	7017909	Sulfide	Massive sulfide boulder Sub angular. (15cm x 15cm x 10cm) Pyrite/ Galena
54729	OUTCROP	16/07/2011	415624	7017609	Sulfide	10 cm pod of galena + pyrite Rusty/leached
54730	OUTCROP	16/07/2011	415624	7017609	Sulfide	Pod of sulfide (60 x 45cm) 50-60% Galena/ 10-20% pyrite + calcite .
54731	OUTCROP	17/07/2011	415624	7017600	Sulfide	Massive pyrite/Galena. 30% pyrite, 60% galena, 10cm wide band
54732	OUTCROP	16/07/2011	415613	7017636	Black shale	Rusty Black shale outcrop, No visable
54883	OUTCROP	11/07/2011	416699	7021368	LIMESTONE	SMALL BANDED WEATHERED LIMESTONE BOULDER WITH 2CM WIDE CALCITE VEINS
54884	FLOAT	11/07/2011	416770	7021204	LIMESTONE	THINLY SHEETED WEATHERED LIMESTONE NO MINERALIZATION
54885	OUTCROP	11/07/2011	417031	7020994	LIMESTONE	HIGHLY SILICIFIED SEDIMENTS WITH IRON STAINING, SHEARED SMALL VEINLETS OF CALCITE AND DISSEM. PY
54886	FLOAT	11/07/2011	417258	7021003	LIMESTONE	SILICIFIEDBEDDED LIMESTONE SHEARED NO MINERALIZATION
54887	OUTCROP	11/07/2011	416797	7020848	BLACK SHALES	SHEARED BLACK SHALES WITH 1-2 CM CALCITE VEINS CUTTING ACROSS THE SHALES
54888	FLOAT	11/07/2011	416700	7020645	SHALES	FRAGMENTED BLACK SHALES CALCITE RICH
54889	OUTCROP	11/07/2011	416741	7019934	SHALES	SILICIFIED BANDED RUSTY DARK SHALES WITH TRACE PYRITE
54890	OUTCROP	11/07/2011	417142	7019768	SHALES	HIGHLY SILICIFIED SHALES WITH IRON STAINING MULT QUARTZ VEINS WITH TRACE PYRITE
54891	OUTCROP	11/07/2011	417390	7019674	LIMESTONE	LIMESTONE, LUGGY QUARTZ,CALCITE BRECCIA 15M WIDE NO MINERALIZATION
54892	OUTCROP	11/07/2011	417133	7019749	BLACK SHALES	50% QUARTZ,50% BLACK SHALE BRECCIA SOME RUSTY SPOTS
54893	OUTCROP	12/07/2011	417628	7021035		THINLY BEDDED DIRTY RUSTY SHEARED SHALES
54894	OUTCROP	12/07/2011	417328	7021340	BLACK SHALES	1M DIKE OF SHEARED MIXED LIMESTONES AND DIRTY BROWN RUSTY SHALES

APPENDIX C **ROCK DESCRIPTIONS FOR MC**

Sample	Subtype	Date	Easting	Northing	Hostrock	Description
54895	FLOAT	12/07/2011	417288	7021305	SEDIMENTS	SOME FOLDING AND BANDED SILICIFIED SEDIMENTS, RUSTY, PY IN PODS AND DISSEM.
54896	OUTCROP	12/07/2011	417196	7021469	LIMESTONE	FINE GRAINED (SILTSTONE) SILICIFIED BANDED, SHEARED WITH DISSEM .PYRITE
54897	FLOAT	12/07/2011	417230	7021523	BLACK SOIL	SHEARED BLACK SHALES WITH A RUSTY MATRIX
54898	FLOAT	12/07/2011	417224	7021554	SEDIMENTS	CARBONATED QUARTZ VEINS WITH ORANGE, RED RUSTY STAINS IN SEDIMENTS
54899	FLOAT	12/07/2011	417353	7018397		HIGHLY SILICIFIED SANDSTONE BOULDER WITH 10-15 % PYRITE
54900	OUTCROP	13/07/2011	416675	7018259		BRECCIA ZONE 2M WIDE MOSTLY QUARTZ, RUSTY AND SOME SEDIMENTS
54901	OUTCROP	13/07/2011	416653	7018288	SEDIMENTS	VUGGY RUSTY QUARTZ VEIN IN SILICIFIED SEDIMENTS WHICH HAVE TRACE SULPFIDES
54902	OUTCROP	13/07/2011	416609	7018458	BRECCIA	QUARTZ, SEDIMENTS BRECCIA NO MINERALIZATION
54903	OUTCROP	13/07/2011	416553	7018684	LIMESTONE	5CM CALCITE VEIN IN COMPACT LIMESTONE NO MINERALIZATION
54904	OUTCROP	13/07/2011	416658	7018700	SEDIMENTS	BANDED SEDIMENTS WITH 1-2MM CALCITE WITH CONTAIN CUBIC PYRITE
54905	OUTCROP	13/07/2011	416648	7018924	BLACK SHALES	6-7M WIDE RUSTY QUARTZ, SEDIMENTS BRECCIA NO MINERALIZATION
54906	FLOAT	13/07/2011	416621	7018990		SILICIFIED SEDIMENT CONTAINING QUARTZ CRYSTALS, AND DISSEM. PYRITE THOUGHOUT
54907	FLOAT	13/07/2011	416039	7015748		LOCAL ANGLUAR FLOAT BOULDER HIGHLY SLICIFIED WITH FINELY DISSEM. PYRITE
54908	FLOAT	13/07/2011	416040	7015749		LOCAL ANGLUAR SEDIMENTS BOULDER WITH 1-2MM QUARTZ VEINS MINERALIZED WITH PYRITE
54909	OUTCROP	13/07/2011	416427	7015929	BRECCIA	SILTSTONE BRECCIA WITH 3CM VUGGY QUARTZ VEINS MINOR HEMATITE
54915	FLOAT	15/07/2011	416751	7017797		ANGLUAR FLOAT BOULDER MINERALIZED WITH 30-40% SULPFIDES IN SILICIFIED SEDIMENTS
54916	FLOAT	15/07/2011	416824	7017789		5 LARGE BOULDERS ALL IN THE SAME AREA APPROX. 30% SULPFIDES
54917	OUTCROP	15/07/2011	416751	7017765		OUTCROP FROM BOULDERS FROM SAME #54916
54918	OUTCROP	15/07/2011	415920	7017667	BLACK SHALES	BLACK SHALES OUTCROP CUT BY MULTI SMALL QUARTZ VEINS WHICH CONTAIN DISSEM. PYRITE
54919	FLOAT	15/07/2011	415712	7017792		60CM X 50CM ANGLUAR FLOAT CALCAROUS BOULDER 20%PYRITE AND GALENA
54920	FLOAT	15/07/2011	415474	7017836		WEAKLY CARBONATED SEDIMENTS WITH LARGE CUBIC PYRITE
54921	OUTCROP	16/07/2011	416756	7017733		40CM WIDE CALCAROUS VEIN MINERALIZATION WITH MINOR SULPFIDES
54922	FLOAT	16/07/2011	415706	7017771		SAME AS SAMPLE #54919 22M UP SLOPE
54923	FLOAT	16/07/2011	415694	7017744		SAME AS SAMPLE #54922 29M UP SLOPE FROM 54922
54924	FLOAT	16/07/2011	415682	7017723		SAME AS SAMPLE #54923 26M UP SLOPE FROM 54923
54925	OUTCROP	15/07/2011	415614	7017610	ARGILITE	75M UNIT OF OUTCROP FROM LAST THREE SAMPLES WHICH CONTAIN 30-35% PYRITE AND 10%GALENA
54926	OUTCROP	16/07/2011	415637	7018052	SEDIMENTS	25CM WIDE VEIN OF MASSIVE PYRITE IN SILICIFIED SEDIMENTS
54951	FLOAT	11/07/2011	416835	7021229	limestone	2 m across talus/sbcrp 30 m below ridge. Orange/brwn bx of limestone/debris flow clasts, strong coarse calcite vning
54952	OUTCROP	11/07/2011	416930	7021156	?	brwn FeOx std weakly calc gry siltstone, weak/mod matrix silicification, FeOx dots after Fe carb?
54953	FLOAT	11/07/2011	417100	7021103		1 small piece float on meadowy slope. Anastomosing white qtz vning through bx of silicified sed clasts. 1/2 m x 10 cm
54954	OUTCROP	11/07/2011	417348	7021060	siltstone/shale	2m x 3m of milky qtz vning cuts noncalcareous siltstone/shale material. Vnlts 2mm to 2 cm, wk/mod FeOx
54955	FLOAT	11/07/2011	417365	7021076		1 boulder, similar vning network as 54954. .4 cm clasts of alt'd (FeOx std) carbonate
54956	FLOAT	11/07/2011	417065	7020987	calc shale/siltstone	3m x 3m talus just below ridge. Orange/strong FeOx/punky, white qtz veing < 0.5 cm
54957	OUTCROP	11/07/2011	416774	7020797	calc shale/siltstone	.5 m wide milky qtz vn bx cuts calc shale/siltstone sequence, angular clasts to .5 cm.
54958	FLOAT	11/07/2011	416510	7020186	calc siltstone	coarse calcite vng cuts thin-bded calc siltstn
54959	FLOAT	11/07/2011	416501	7020087	calc siltstone	coarse (sparry) calcite vng in pale brwn calc. sltstn 3m x 2 m in talus
54960	FLOAT	11/07/2011	416531	7020006	carbonate/shale	1-2 mm qtz & calcite vng in orange carbonate and shaley material
54966	FLOAT	15/07/2011	414407	7017971	?	talus, 4m x 4m, bleached bx of sed clasts, hem-std, rare lim std, occass 2-3 mm qtz veins
54967	FLOAT	15/07/2011	414483	7017914	?	talus, 3m x 3m, sim to 54966. probably from bxd coarse clastic rock also on talus
54968	FLOAT	15/07/2011	415293	7018246	?	flt/talus, 10m x 5m strg/mod FeOx std sltstn, better FeOx on fxts
54969	OUTCROP	15/07/2011	415910	7018581	calc siltstone	subcrp/oc/rubblecp light brwn silic calc(?) siltstn, with light brwn (Fe carb?) anastomosing white qtz vns to 1 cm
54970	OUTCROP	15/07/2011	415688	7018255	blk shale	2m x 1m in black shale/argillite weak diss py < 1%
55044	SUBCROP		416600	7018070	cherty argillite	2x2 m float in midst of chert/cherty argillite, select of FeOx std brwn calcareous ss (calc on frxts) with lacy 1mm qtz vn network
55045	SUBCROP		416582	7018048	siltstone/shale	2m x 2m tan/brwn weathering shaley/silty material, with fg py to 1/2mm plus oxiding py. Wk matix silicification?
55046	FLOAT		416393	7017992	siltstone	4m x 4m select of silicified network, qtz resistant in gossanous recessive matrix. Siliceous, gossany spider web silica
55047	FLOAT		416320	7017980	siltstone	3m x 3m similar to 55046, introduced silica, with bx'n and 3mm white qtz vns, select, rare, mostly rusty siltstone in talus
55048	FLOAT		416322	7018022	siltstone	2m x 2m select of brwn/orange weathering, punky. From wispy laminated siltstone, from textures
55049	OUTCROP		416363	7018220	shale/siltstone	1m x1m at base of shaley/siltstone oc along drainage. Mod-strg FeOx std siltstone/shale. Strong FeOx on frxts
55050	OUTCROP		416471	7018337	siltstone	0.5m across brwn, wkly calcareous wispy laminated formerly calcareous siltstone
55059	FLOAT	11/07/2011	417875	7019101		Pyritic veins?, fine-grained grey stone, taken from same creekbed as 55060
55060	FLOAT	11/07/2011	417875	7019101		From rusty creekm silicified angular fragments, breccia, hematite stained, 1-2cm quartz veins
55061	CHIP	11/07/2011	414550	7017850		Clastic breccia conglomerate
55063	FLOAT	12/07/2011	416578	7015504		Ferricrete, found on edge of rocky creek bank
55161	FLOAT	15/07/2011	414318	7018503		weakly fizzy, pale gry, 1-3%vfg diss Py (pale coloured), siltstone, weathered surface is pale grey
55162	FLOAT	15/07/2011	414439	7017943		hematized, jasperoidal silicified brecciated conglomerate? <2cm angular to rounded clasts, thin QVs
55163	FLOAT	15/07/2011	414858	7017962		grungy yellowed weathered surface, light grey bedded siltstone, locally vuggy
55164	FLOAT	15/07/2011	415237	7018220		pale grey weathered, locally vuggy, diss py (<1%),

APPENDIX C **ROCK DESCRIPTIONS FOR MC**

Sample	Subtype	Date	Easting	Northing	Hostrock	Description
55166	FLOAT	15/07/2011	415899	7018514		breccia with lots of calcite, boulder in stream
55167	FLOAT	16/07/2011	416774	7017736		talus, subcrop? Malachite staining with chalcocite?, patch of rock chips in broken laminated limestone, possible sfs and py in adjacent calcareous unit?
55168	CHIP	16/07/2011	416769	7017708		Black argillite above zinc moss, no sulfide, hfls? Weakly rusted
55169	FLOAT	16/07/2011	416648	7017499		Qz vn breccia, 1-3cm argillite clasts, oxidized orange yellow and red, porous, Check for As!
55170	OUTCROP	16/07/2011	416719	7017317		black laminated argillite, trying to explain As anomaly in soils, rusty fissile o/c
55171	OUTCROP	16/07/2011	416740	7017325		as 55170, but more rusted,thin QVs cut, some very vuggy (up to 2cm)
55172	FLOAT	16/07/2011	416750	7017346		40cm boulder on talus slope, black argillite w diss Py and qz-py veinlets, up to 10% Py, mostly in vns, some Py is silvery (maybe aspy?), vfg-mg, Py replaced?
55173	OUTCROP	16/07/2011	416866	7017787		altered sil'd chl/ser beds? In a siltstone?
55174	SUBCROP	16/07/2011	415945	7017643		subcrop? Large angular rusty block/boulder slumped into creek. Small ridge has recessive rusty section, SEDEX style? Black argillite with vfg lenses and laminations of Py
55175	OUTCROP	16/07/2011	415943	7017640		dk grey to light grey, fg seds w vfg lenses and laminations of Py. In recessive section of ridge. Structural zone?, bedding is steep to the N and shallow to the S
55267	OUTCROP		416422	7018302	argillite/siltstone	1m x 0.5m in partly sheared argillite/siltstone in direct HW of fault zone? Orange gossanous material with coarse calcite veining and ocassional qtz veining in argillite
55268	OUTCROP		416416	7018283	siltstone/shale/argillite	qtz vein cuts siltstone/shale/argillite. 0.3m vein incorporates angular bx'd argillite clasts
55269	OUTCROP		416409	7018286	chert/argillite	1m x 2m along chert/argillite sequence. Up to 4-5mm white qtz veining cuts chert, mostly normal to bedding
55270	OUTCROP		416374	7018263	argillite	1m across white qtz veining to 1cm in sheared argillite.
55271	OUTCROP		416374	7018263	calcareous siltstone	adjacent to 55271 on south. Thin bedded dark grey sooty/carbonaceous, +or- calc siltstone/silty ls. Parts don't fizz-incipient decalc?
55272	OUTCROP		416313	7018290	siltstone	2m across rusty milky qtz veining in siltstones. Parts strongly FeOx stained
55273	SUBCROP		416084	7018288	siltstone	at soil sample 1183723. Black/dark grey sooty siltstone - decalcified?
55274	OUTCROP	02/09/2011	416082	7018017	Mudstone	Argillite cut by qz-vn breccia. Abundnat Sx (Py?).
55275	OUTCROP	02/09/2011	416408	7018249	Siltstone	fg siltstone with fg diss Py (3-5%), very rusty outcrop. Dark grey, weakly silicified, flots of fg Py up to 1cm ovoids and large <1cm cubes. Weathers rusty brown.
55276	OUTCROP	02/09/2011	416397	7018277	Limestone	Sooty black carbonate. Platy bedded, locally not calcareous (decalcified?), but should be same as up on ridge where intensely calcareous. Numerous CVs. No Sx, but rusty patches locally.
55277	SUBCROP	02/09/2011	416148	7018157	Siltstone	Pale grey siltstone,hornfelsed/strongly silicified. Very Very hard.5-10% diss euhedral fg-mg Py, and local clots or aggregates.Bleached looking (weathered and fresh).Some beds are fissile,but mostly blocky.
55278	SUBCROP	02/09/2011	416146	7018173	Siltstone	Same as 55277, but can see wispy dark laminations, much like sample 55395. Very very hard and silicified/hornfelsed. 10-15% diss fg-mg Py.
55279	FLOAT	02/09/2011	416128	7018170	Siltstone	Looks like a less,or Unaltrd version of 55278.Med-dark grey, wispy laminated siltstne with 5% diss cubic mg-cg Py.Seems like when alt,get much more finer grained Py (and aspy?)Float among alt'd version (gets less alt'd to the S?Float from S and up ridge?
55390	FLOAT	02/09/2011	416588	7018118	Siltstone	Top of ridge. Very weakly calcareous (fracs and fresh), pale grey fresh, orange-brown weathered, Carb-like weathered. ~5% or more diss and vnlet Py (and Aspy??), vfg to very coarse rounded-subhedral Py. Silicified? And/or hornfelsed. Very very hard.
55391	FLOAT	02/09/2011	416594	7018159	Limestone	fg platy limestone (mod calcareous), pale grey weatehred, 5-7%Bt?, no Sx
55392	OUTCROP	02/09/2011	416665	7018238	Limestone	Dark grey laminated, finely bedded limestone, carbonaceous/graphitic, blasted by 5-10% CVs (1-20mm), S0 = 252-40°
55393	OUTCROP	02/09/2011	416670	7018244	Mudstone	10cm breccia bed(?) and adjacent 10cm gossanous bed. Qz-brecciating argilite, carbonaceous but not calcareous. Between grey limestone outcrops.
55394	OUTCROP	02/09/2011	416524	7018301	Limestone	Tan-weathered moderately calcareous siltstone/limestone. Fizzes on fresh and frac. No Sx. See OC134.
55395	OUTCROP	02/09/2011	416479	7018325	Siltstone	Steele Fm? Finely laminated, wispy limestone - weathers tan, dark grey fresh. 5-7% diss and venlet of Py and Aspy! (pretty sure). Mod-stronlyg calcareous, heavily faulted, high-angle faults. Silicified. (photo)
55396	OUTCROP	02/09/2011	416484	7018325	Siltstone	Tried to get fault material - crumbly gouge (no clays left - weathered away), faults strike about 260°? Very porous, with locally 10-20% weathered out Py cubes.
55397	OUTCROP	02/09/2011	416459	7018329	Vein	Fe-Carb and Qz vein. 40cm vein, cuts off bedding above and high angle. Vein = 310°21°. Mostly Fe-carb. Seds below have similar orient as vein. In lam'd wispy limestone
55398	OUTCROP	02/09/2011	416445	7018314	Mudstone	carbonaceous to graphitic argillite? Blasted by thin little limonite-qz vnlets, weathered bright orange. Could be fault? Thrust? Poor outcrop but appears to be 10-20m thick??
55458	FLOAT	06/07/2011	416653	7017498	black shale	subcrop train of quartz healed breccia. Angular frags of shaley host cemented in qtz breccia w/ minor vuggy open space. Minor sooty Sx??
55459	FLOAT	06/07/2011	416652	7017499	black shale	near source talus of thinly laminated shaley dark grey to black shale/mudstone. Sampled specifically to characterize 'barren' looking shaley country rock in area of As anomaly
55460	FLOAT	06/07/2011	416709	7018312	dirty limestone	near source float. calcite-qtz healed breccia. 60% angular silstone/shale frags at northern edge of 75m wide zone of dirty limestone\

APPENDIX D

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: K. Wayne Livingstone
Receiving Lab: Canada-Vancouver
Received: July 14, 2011
Report Date: August 04, 2011
Page: 1 of 11

CERTIFICATE OF ANALYSIS VAN11003151.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number TUT-03
Number of Samples: 273

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	273	Sorting of samples on arrival and labeling			VAN
1DX2	261	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: 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.
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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Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: August 04, 2011

CERTIFICATE OF ANALYSIS VAN11003151.1

	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]	Soil Pulp	[redacted]																		

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CERTIFICATE OF ANALYSIS VAN11003151.1

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]	Soil Pulp																
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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: August 04, 2011

CERTIFICATE OF ANALYSIS VAN11003151.1

	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]	Soil Pulp																			

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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
[redacted]	Soil Pulp															

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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
[redacted]	Soil Pulp																			

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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
[redacted]	Soil Pulp															

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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
[redacted]	Soil Pulp																			

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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
[redacted]	Soil Pulp															

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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
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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
[redacted]	Soil Pulp															

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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
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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
[redacted]	Soil Pulp																
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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
[redacted]	Soil Pulp																			

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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
[redacted]	Soil Pulp																
[redacted]	Soil Pulp																
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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
[redacted]	Soil Pulp	[redacted]																			

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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
[redacted]	Soil Pulp															

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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
[redacted]																						
1185525	Soil Pulp		4.4	49.4	21.2	169	0.2	31.3	9.2	165	3.31	160.1	3.4	0.8	11	0.2	5.2	0.3	56	0.01	0.079	18
1185526	Soil Pulp		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1185527	Soil Pulp		6.0	62.2	94.5	140	0.8	33.1	9.0	252	5.27	233.3	4.7	1.6	46	0.2	9.8	1.4	46	0.04	0.165	16
1185528	Soil Pulp		14.4	154.4	232.8	226	3.7	58.4	9.6	222	5.44	547.7	7.6	4.2	102	0.7	33.4	3.1	120	0.11	0.316	12
1185529	Soil Pulp		77.8	168.4	44.9	627	4.0	152.3	10.1	260	5.42	223.3	1.7	5.0	95	2.2	45.6	1.1	860	0.03	0.225	13
1185530	Soil Pulp		36.4	103.7	81.8	337	2.0	63.1	12.3	427	3.20	168.8	3.2	2.4	106	2.1	22.4	1.8	183	0.11	0.200	14
[redacted]																						

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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
[redacted]																	
1185525	Soil Pulp	11	0.02	109	0.007	<1	0.29	0.001	0.05	0.1	0.03	1.1	<0.1	0.07	3	2.1	<0.2
1185526	Soil Pulp	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1185527	Soil Pulp	19	0.16	696	0.010	2	0.98	0.005	0.18	0.2	0.04	1.8	0.5	0.34	4	4.6	<0.2
1185528	Soil Pulp	27	0.27	1851	0.031	3	1.75	0.015	0.30	0.9	0.10	5.6	0.5	0.32	5	13.3	<0.2
1185529	Soil Pulp	80	0.19	1768	0.105	2	3.75	0.013	0.32	1.5	0.83	8.1	2.4	0.19	7	14.0	0.4
1185530	Soil Pulp	44	0.25	1739	0.026	2	1.68	0.011	0.17	0.7	0.25	2.8	1.6	0.22	4	30.2	0.4
[redacted]																	

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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
[redacted]																				
[redacted]																				
[redacted]																				

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

Project: CCJV
Report Date: August 04, 2011

CERTIFICATE OF ANALYSIS VAN11003151.1

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]																
[redacted]																
[redacted]																

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Project: CCJV
Report Date: August 04, 2011

QUALITY CONTROL REPORT VAN11003151.1

	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																					
1184835	Soil Pulp	3.6	142.3	32.9	195	1.9	84.9	25.1	820	7.43	566.5	181.0	6.7	55	0.9	66.5	1.1	25	0.34	0.136	19
REP 1184835	QC	3.7	140.0	32.4	195	1.9	84.3	25.0	801	7.38	562.6	166.4	6.9	56	0.7	67.6	1.1	27	0.34	0.131	19
1184862	Soil Pulp	5.1	56.3	16.4	43	0.6	9.0	2.7	104	6.61	324.8	25.6	0.8	26	<0.1	11.3	1.3	23	0.07	0.143	7
REP 1184862	QC	5.0	54.3	15.7	40	0.6	8.9	2.8	102	6.44	315.2	29.8	0.8	26	<0.1	10.8	1.3	23	0.06	0.137	7
1184870	Soil Pulp	14.4	25.2	38.3	27	1.8	5.0	0.6	34	2.25	50.4	4.6	0.4	47	0.3	4.5	0.2	110	0.04	0.155	15
REP 1184870	QC	14.8	24.8	38.1	26	1.7	5.0	0.6	33	2.24	49.4	3.9	0.4	46	0.2	4.3	0.3	110	0.04	0.154	15
1184888	Soil Pulp	44.2	107.6	85.7	399	1.9	109.7	8.5	208	4.94	286.4	23.9	0.4	65	1.4	45.5	1.0	235	0.08	0.349	17
REP 1184888	QC	40.8	99.8	79.7	372	1.7	102.4	7.8	190	4.57	268.0	23.6	0.5	62	1.7	43.6	0.9	224	0.08	0.324	16
1184911	Soil Pulp	7.3	87.7	18.3	207	1.3	54.1	15.1	748	4.15	30.6	8.9	4.1	69	0.9	4.9	0.2	46	0.06	0.134	21
REP 1184911	QC	7.1	86.3	19.0	208	1.4	54.2	14.7	731	4.07	29.3	7.5	4.2	63	0.8	4.7	0.2	47	0.06	0.131	18
1184929	Soil Pulp	1.8	7.6	4.9	22	0.6	3.8	0.9	16	0.63	5.8	1.4	<0.1	11	<0.1	0.6	<0.1	28	0.01	0.036	3
REP 1184929	QC	1.7	7.4	5.0	21	0.6	3.8	0.8	16	0.62	6.0	1.9	<0.1	11	<0.1	0.7	<0.1	29	0.01	0.035	3
1185240	Soil Pulp	1.3	14.4	5.1	19	0.1	4.5	1.5	35	1.32	21.3	3.8	0.1	12	<0.1	2.0	0.1	24	0.03	0.045	4
REP 1185240	QC	1.4	14.6	5.3	20	<0.1	4.6	1.5	36	1.37	22.3	2.8	<0.1	12	<0.1	2.1	0.1	25	0.03	0.048	4
1185268	Soil Pulp	4.9	23.0	26.4	50	0.6	23.2	6.3	149	3.86	176.0	7.4	0.9	34	0.2	37.6	1.5	17	0.04	0.153	26
REP 1185268	QC	4.6	22.3	25.8	50	0.5	23.3	6.4	149	3.95	173.6	8.1	1.1	34	0.1	37.3	1.5	18	0.04	0.149	26
1185275	Soil Pulp	5.0	18.7	17.3	66	<0.1	16.3	4.7	257	2.72	116.7	2.4	0.5	6	0.2	3.8	0.8	35	0.02	0.095	19
REP 1185275	QC	4.8	18.8	17.4	63	0.1	16.4	5.0	246	2.64	111.8	3.7	0.6	6	0.2	4.0	0.8	32	0.02	0.093	20
1185328	Soil Pulp	7.9	11.6	7.9	28	0.5	6.2	0.9	11	0.62	6.7	<0.5	0.1	23	0.7	3.7	0.1	47	0.05	0.036	<1
REP 1185328	QC	8.5	11.8	8.4	29	0.5	6.1	0.9	12	0.64	6.5	0.8	<0.1	23	0.6	3.6	0.1	49	0.05	0.037	<1
1185332	Soil Pulp	1.2	4.4	2.0	12	0.1	2.3	0.9	15	0.39	1.6	<0.5	<0.1	6	<0.1	0.3	<0.1	17	0.01	0.020	<1
REP 1185332	QC	1.4	4.9	2.2	11	0.1	2.3	0.9	15	0.41	1.9	<0.5	<0.1	7	<0.1	0.3	<0.1	18	0.01	0.021	<1
1185413	Soil Pulp	2.9	27.0	11.8	78	0.3	17.5	4.5	107	2.27	21.4	1.7	1.5	20	0.1	1.6	0.2	33	0.04	0.059	3
REP 1185413	QC	2.9	28.3	12.4	77	0.3	18.7	4.5	107	2.27	21.8	2.5	1.5	20	0.2	1.6	0.2	34	0.04	0.066	3
1185439	Soil Pulp	5.2	18.8	12.2	81	<0.1	26.0	9.5	142	3.07	18.2	<0.5	1.5	8	0.1	0.6	0.2	17	0.07	0.094	7
REP 1185439	QC	5.4	18.5	12.1	78	<0.1	26.2	9.2	140	2.91	18.5	<0.5	1.5	8	0.2	0.6	0.2	18	0.07	0.095	6
1185460	Soil Pulp	2.6	10.6	12.6	64	0.2	14.8	8.0	359	2.31	18.3	<0.5	1.9	18	0.3	1.0	0.2	25	0.26	0.087	5
REP 1185460	QC	2.3	10.9	12.6	62	0.2	14.7	8.2	355	2.29	17.6	<0.5	1.7	17	0.4	0.9	0.2	23	0.24	0.086	5

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

Project: CCJV
Report Date: August 04, 2011

QUALITY CONTROL REPORT VAN11003151.1

	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																	
1184835	Soil Pulp	19	0.20	395	0.016	2	1.74	0.022	0.10	1.2	0.05	3.9	0.2	0.16	5	5.6	0.4
REP 1184835	QC	18	0.19	394	0.015	2	1.70	0.022	0.09	1.4	0.04	3.7	0.2	0.14	5	5.0	0.4
1184862	Soil Pulp	12	0.26	73	0.019	<1	1.46	0.021	0.06	3.9	0.06	0.7	0.2	0.17	4	2.0	<0.2
REP 1184862	QC	12	0.25	69	0.018	<1	1.40	0.020	0.06	4.0	0.04	0.7	0.2	0.16	4	1.9	<0.2
1184870	Soil Pulp	29	0.03	556	0.006	7	0.39	0.005	0.26	0.1	0.13	1.5	0.6	0.53	5	5.6	0.3
REP 1184870	QC	28	0.03	556	0.006	6	0.38	0.005	0.24	0.1	0.13	1.7	0.7	0.52	4	5.9	0.3
1184888	Soil Pulp	29	0.08	393	0.002	1	0.68	0.003	0.08	0.5	0.19	0.5	0.4	0.17	3	8.8	0.3
REP 1184888	QC	27	0.08	377	0.003	1	0.64	0.003	0.08	0.5	0.20	0.4	0.4	0.15	3	7.3	0.4
1184911	Soil Pulp	37	0.25	477	0.004	2	1.29	0.007	0.11	<0.1	0.09	2.9	0.3	0.16	3	4.9	0.2
REP 1184911	QC	34	0.24	444	0.003	2	1.25	0.007	0.10	<0.1	0.10	2.7	0.2	0.15	3	3.9	<0.2
1184929	Soil Pulp	5	0.02	66	0.005	2	0.27	0.010	0.02	<0.1	0.03	<0.1	<0.1	<0.05	2	<0.5	<0.2
REP 1184929	QC	5	0.02	68	0.005	<1	0.27	0.011	0.03	<0.1	0.04	0.1	<0.1	<0.05	2	<0.5	<0.2
1185240	Soil Pulp	6	0.06	42	0.015	<1	0.58	0.014	0.03	0.1	0.02	0.2	<0.1	<0.05	2	<0.5	<0.2
REP 1185240	QC	7	0.06	43	0.016	<1	0.59	0.015	0.03	0.1	0.03	0.2	<0.1	<0.05	3	0.5	<0.2
1185268	Soil Pulp	9	0.13	107	0.002	1	0.57	0.008	0.09	0.2	0.05	0.5	0.3	0.13	3	0.9	0.2
REP 1185268	QC	10	0.13	108	0.004	1	0.58	0.008	0.09	0.2	0.05	0.5	0.3	0.13	3	0.7	<0.2
1185275	Soil Pulp	13	0.08	51	0.004	<1	0.83	0.003	0.07	0.3	0.04	0.7	0.2	0.06	4	<0.5	<0.2
REP 1185275	QC	12	0.08	50	0.003	<1	0.78	0.003	0.06	0.3	0.05	0.9	0.2	0.05	4	<0.5	<0.2
1185328	Soil Pulp	4	0.01	192	0.003	2	0.15	0.009	0.09	<0.1	0.06	0.4	0.7	<0.05	1	3.4	<0.2
REP 1185328	QC	4	<0.01	201	0.002	3	0.16	0.009	0.09	<0.1	0.06	0.2	0.7	<0.05	1	4.5	<0.2
1185332	Soil Pulp	2	0.01	27	0.007	<1	0.19	0.016	0.02	<0.1	0.02	0.2	<0.1	<0.05	1	<0.5	<0.2
REP 1185332	QC	2	0.01	28	0.007	1	0.19	0.018	0.02	<0.1	0.01	0.2	<0.1	<0.05	1	<0.5	<0.2
1185413	Soil Pulp	15	0.06	477	0.001	3	0.60	0.003	0.08	<0.1	0.13	2.4	0.1	<0.05	2	1.7	<0.2
REP 1185413	QC	15	0.06	478	0.001	2	0.63	0.004	0.08	0.1	0.12	2.1	0.2	<0.05	2	1.8	<0.2
1185439	Soil Pulp	17	0.24	53	0.001	<1	0.91	0.005	0.08	<0.1	0.06	2.1	0.2	<0.05	3	<0.5	<0.2
REP 1185439	QC	16	0.25	53	0.001	<1	0.91	0.005	0.08	<0.1	0.06	2.1	0.2	<0.05	4	<0.5	<0.2
1185460	Soil Pulp	11	0.16	221	0.003	2	0.81	0.008	0.09	<0.1	0.11	2.4	0.1	<0.05	3	0.7	<0.2
REP 1185460	QC	11	0.16	215	0.003	2	0.83	0.009	0.09	<0.1	0.15	2.3	0.1	<0.05	3	<0.5	<0.2

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Project: CCJV
Report Date: August 04, 2011

QUALITY CONTROL REPORT VAN11003151.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
1185902	Soil Pulp	23.1	48.1	12.6	65	4.2	14.6	0.8	20	0.96	12.1	1.1	<0.1	48	1.8	7.1	0.2	231	0.06	0.109	5
REP 1185902	QC	23.3	45.6	12.7	65	4.3	14.4	0.9	22	0.95	12.7	3.3	<0.1	48	1.9	6.9	0.2	231	0.07	0.108	5
1185907	Soil Pulp	8.8	10.8	25.6	70	1.1	12.8	1.0	21	0.49	12.4	1.7	<0.1	9	0.5	6.1	0.3	95	0.02	0.037	10
REP 1185907	QC	8.8	11.4	26.5	72	1.1	13.2	1.1	23	0.50	12.3	1.7	<0.1	9	0.4	6.2	0.3	95	0.01	0.036	11
Reference Materials																					
STD DS8	Standard	14.9	117.0	132.7	313	1.7	40.6	8.3	603	2.42	25.6	103.2	7.1	63	2.2	5.1	6.0	42	0.70	0.076	14
STD DS8	Standard	15.8	127.4	140.6	329	1.8	44.0	8.8	648	2.61	27.6	106.0	7.6	70	2.5	5.7	6.2	45	0.75	0.080	16
STD DS8	Standard	13.2	113.2	124.3	309	1.7	38.6	7.9	583	2.40	26.9	103.7	7.3	65	2.5	5.8	6.7	42	0.65	0.079	14
STD DS8	Standard	13.6	110.9	128.0	301	1.8	37.4	7.3	599	2.37	25.8	137.7	7.4	66	2.3	5.6	6.7	41	0.66	0.077	15
STD DS8	Standard	12.6	113.1	117.2	324	1.9	37.6	7.9	623	2.42	28.1	132.2	6.4	61	2.5	5.4	6.3	42	0.70	0.082	14
STD DS8	Standard	13.0	108.3	111.0	302	1.8	38.2	7.3	600	2.44	26.5	107.1	6.5	61	2.3	5.2	5.9	41	0.68	0.080	14
STD DS8	Standard	13.3	107.6	120.1	310	1.7	36.9	7.6	606	2.43	27.0	106.3	6.9	65	2.3	5.1	6.0	44	0.70	0.080	15
STD DS8	Standard	13.8	113.7	125.6	316	1.8	38.4	7.9	613	2.46	24.9	109.5	7.4	63	2.3	4.8	5.6	44	0.73	0.077	16
STD DS8	Standard	13.1	105.4	125.0	300	1.8	37.0	7.2	588	2.41	27.7	106.0	6.4	63	2.4	5.5	6.5	42	0.64	0.077	14
STD DS8	Standard	12.6	103.8	128.2	305	1.8	36.8	7.4	595	2.37	25.8	117.5	6.5	65	2.3	5.5	6.3	41	0.68	0.076	15
STD DS8	Standard	13.2	110.3	125.4	325	1.9	38.1	7.6	636	2.84	26.3	117.4	6.7	64	2.4	5.4	6.5	44	0.66	0.084	15
STD DS8	Standard	13.8	110.6	122.6	319	1.8	39.0	7.7	617	2.84	26.2	111.9	6.9	66	2.3	5.6	6.3	43	0.70	0.081	15
STD DS8	Standard	13.2	107.7	110.1	301	1.8	37.2	7.5	606	2.45	26.4	107.5	6.5	69	2.6	5.3	5.8	39	0.71	0.081	16
STD DS8	Standard	13.8	106.5	108.9	303	1.7	37.2	7.7	625	2.47	25.6	111.7	6.9	73	2.4	5.2	6.0	38	0.71	0.080	17
STD DS8	Standard	13.6	103.1	110.5	296	1.8	37.1	7.9	617	2.46	28.3	125.1	6.5	61	2.3	5.3	6.3	44	0.68	0.084	14
STD DS8	Standard	13.5	104.6	114.2	316	1.8	38.9	7.6	631	2.52	27.9	110.9	6.2	61	2.5	5.2	6.4	45	0.68	0.084	14
STD DS8	Standard	14.4	117.1	128.0	318	1.7	41.2	8.1	620	2.77	26.8	105.3	7.0	62	2.3	5.6	6.2	42	0.72	0.077	15
STD DS8	Standard	13.0	114.1	125.8	316	1.8	40.3	8.2	624	2.73	26.5	109.0	6.8	62	2.5	5.2	6.1	43	0.71	0.083	14
STD DS8	Standard	13.3	112.2	123.3	317	1.8	38.9	7.7	608	2.49	27.1	112.3	6.6	72	2.2	5.5	6.6	42	0.68	0.080	15
STD DS8	Standard	12.6	108.4	121.2	297	1.7	35.1	7.0	584	2.36	26.1	116.4	7.4	68	2.3	5.7	6.7	41	0.67	0.077	16
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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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: August 04, 2011

QUALITY CONTROL REPORT VAN11003151.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1185902	Soil Pulp	35	0.02	411	0.001	2	0.40	0.005	0.09	0.1	0.41	0.2	1.9	0.16	3	10.1	0.3
REP 1185902	QC	35	0.02	408	0.001	2	0.42	0.006	0.09	0.1	0.43	<0.1	1.8	0.18	3	10.7	0.4
1185907	Soil Pulp	12	0.01	99	0.004	2	0.19	0.006	0.03	<0.1	0.05	0.1	0.3	<0.05	2	2.4	<0.2
REP 1185907	QC	12	0.01	93	0.004	2	0.18	0.006	0.03	0.1	0.07	<0.1	0.3	<0.05	2	2.2	<0.2
Reference Materials																	
STD DS8	Standard	128	0.60	273	0.120	2	0.90	0.091	0.42	3.0	0.19	2.0	5.1	0.13	4	5.1	4.4
STD DS8	Standard	139	0.63	293	0.130	2	0.94	0.097	0.43	3.1	0.19	2.3	5.5	0.14	5	5.6	5.2
STD DS8	Standard	118	0.60	272	0.119	3	0.91	0.100	0.40	2.9	0.20	2.3	5.3	0.16	5	4.6	4.7
STD DS8	Standard	116	0.60	278	0.122	2	0.91	0.094	0.40	3.0	0.20	2.3	5.2	0.16	4	4.6	4.4
STD DS8	Standard	116	0.61	275	0.109	2	0.89	0.083	0.43	3.0	0.22	1.9	5.3	0.15	5	4.5	4.8
STD DS8	Standard	112	0.60	278	0.111	2	0.88	0.082	0.41	3.0	0.20	2.1	5.1	0.14	5	4.5	5.1
STD DS8	Standard	115	0.61	314	0.116	3	0.96	0.106	0.42	2.6	0.21	2.1	5.0	0.15	4	4.8	5.3
STD DS8	Standard	117	0.60	287	0.115	2	0.94	0.098	0.41	2.8	0.20	2.1	5.4	0.13	5	5.4	5.1
STD DS8	Standard	112	0.56	282	0.107	3	0.86	0.087	0.39	2.8	0.22	1.9	5.4	0.16	4	4.8	4.9
STD DS8	Standard	114	0.57	286	0.110	3	0.87	0.084	0.40	2.8	0.19	1.9	5.2	0.14	4	5.5	4.7
STD DS8	Standard	120	0.54	285	0.116	2	0.92	0.088	0.40	3.0	0.22	1.9	5.6	0.17	5	4.2	5.0
STD DS8	Standard	122	0.55	286	0.120	1	0.93	0.092	0.42	3.1	0.19	2.1	5.5	0.15	5	4.8	4.8
STD DS8	Standard	117	0.60	285	0.121	3	0.91	0.099	0.42	2.8	0.19	2.2	5.4	0.17	5	5.2	4.5
STD DS8	Standard	118	0.62	299	0.124	3	0.97	0.102	0.42	3.1	0.20	2.3	5.5	0.16	5	5.6	5.1
STD DS8	Standard	120	0.62	285	0.115	2	0.91	0.088	0.41	3.2	0.23	1.9	5.6	0.17	5	5.8	5.4
STD DS8	Standard	123	0.60	285	0.111	2	0.91	0.083	0.42	3.0	0.20	1.9	5.7	0.17	5	5.5	5.2
STD DS8	Standard	123	0.54	275	0.120	4	0.93	0.071	0.41	2.9	0.17	2.0	5.5	0.08	5	4.5	4.5
STD DS8	Standard	122	0.55	266	0.119	2	0.88	0.066	0.42	3.0	0.18	2.1	5.4	0.13	5	6.5	5.2
STD DS8	Standard	116	0.59	284	0.124	3	0.92	0.099	0.44	2.9	0.21	2.6	5.5	0.12	5	4.9	5.0
STD DS8	Standard	111	0.60	280	0.118	2	0.88	0.084	0.41	2.8	0.20	2.1	5.3	0.13	5	4.7	5.1
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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320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: August 04, 2011

QUALITY CONTROL REPORT VAN11003151.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
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	0.2	<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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QUALITY CONTROL REPORT VAN11003151.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
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
Vancouver BC V6C 2V6 Canada

Submitted By: K. Wayne Livingstone
Receiving Lab: Canada-Vancouver
Received: July 22, 2011
Report Date: August 20, 2011
Page: 1 of 10

CERTIFICATE OF ANALYSIS VAN11003370.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number MC-01
Number of Samples: 263

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	262	Sorting of samples on arrival and labeling			VAN
1DX2	255	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: Liz Cornejo
Darwin Green
J. Garfield MacVeigh
Bob Thomas

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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Project: CCJV
Report Date: August 20, 2011

CERTIFICATE OF ANALYSIS VAN11003370.1

		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
1180261	Soil Pulp		2.6	41.3	17.7	109	0.3	27.5	13.0	770	2.51	19.0	3.6	2.8	29	0.6	2.3	0.4	20	0.69	0.090	12
1180324	Soil Pulp		37.6	289.5	46.4	>10000	3.2	914.3	9.7	269	2.62	93.1	5.4	1.1	148	100.1	43.5	0.2	625	0.93	0.335	19
1180326	Soil Pulp		7.2	112.5	20.5	209	1.1	56.5	14.6	289	3.13	48.4	15.0	1.9	80	2.1	7.6	0.2	38	0.79	0.211	12
1180327	Soil Pulp		5.9	103.5	20.4	266	0.9	58.4	12.6	379	3.03	118.5	10.1	2.0	70	2.8	9.4	0.2	18	0.71	0.165	9
1180328	Soil Pulp		4.8	68.1	15.2	154	0.6	36.3	15.1	407	3.14	27.3	6.4	2.0	57	1.4	4.5	0.2	15	1.20	0.186	15
1180329	Soil Pulp		3.9	79.5	11.5	436	0.8	68.2	7.0	413	1.05	15.3	4.9	0.7	263	15.2	4.4	0.1	89	10.41	0.147	4
1180330	Soil Pulp		3.1	51.8	18.2	333	0.8	45.0	9.7	415	2.09	15.9	3.4	1.4	93	4.1	3.2	0.2	83	1.60	0.124	10
1180331	Soil Pulp		4.8	64.9	23.3	369	1.0	59.7	12.8	1239	2.35	24.6	7.2	1.8	111	4.4	4.7	0.3	91	1.26	0.117	10
1180389	Soil Pulp		7.2	74.1	17.7	187	0.6	46.2	17.2	449	3.88	40.9	5.4	2.2	65	1.3	6.0	0.2	16	1.61	0.208	16
1180392	Soil Pulp		65.6	211.3	12.5	431	2.0	40.5	3.0	102	27.14	26.8	1.7	0.8	95	4.5	28.9	<0.1	434	0.09	0.145	1
1180393	Soil Pulp		8.4	119.6	33.6	745	1.1	97.5	15.7	479	3.43	45.8	11.8	1.7	80	8.1	8.8	0.3	61	0.70	0.206	18
1180394	Soil Pulp		13.7	33.1	7.0	30	2.7	10.5	0.6	11	5.80	14.9	<0.5	1.9	9	0.3	3.6	0.2	329	<0.01	0.050	4
1180395	Soil Pulp		52.7	21.7	17.4	47	3.3	8.9	0.6	7	3.09	41.5	2.6	3.5	55	0.2	14.5	0.2	160	<0.01	0.164	9
1180396	Soil Pulp		11.7	45.0	27.1	23	11.2	5.3	0.7	16	13.91	27.7	5.8	1.3	104	0.1	6.3	0.3	336	0.02	0.234	4
1180397	Soil Pulp		15.4	11.0	19.4	15	0.3	5.3	0.4	11	0.54	8.6	0.6	2.3	23	0.2	2.8	0.2	20	0.01	0.014	10
1180398	Soil Pulp		11.5	42.3	19.6	11	0.5	3.4	0.2	7	0.65	11.0	1.1	2.5	18	<0.1	2.1	0.2	29	<0.01	0.022	6
1180399	Soil Pulp		11.0	38.2	17.6	10	0.4	3.2	0.2	6	0.58	10.3	1.6	2.1	17	<0.1	1.9	0.2	28	<0.01	0.021	5
1180400	Soil Pulp		15.7	45.5	14.6	42	1.7	14.6	1.0	18	7.12	166.8	2.5	1.8	17	1.2	4.8	0.2	372	0.04	0.296	4
1180463	Soil Pulp		6.4	50.3	13.6	121	0.4	35.3	15.0	528	3.55	22.8	4.1	2.8	89	0.6	2.4	0.2	11	3.02	0.145	20
1180464	Soil Pulp		6.2	47.9	12.9	155	0.5	35.8	15.6	357	3.68	20.1	3.3	3.0	52	1.1	2.0	0.1	11	2.33	0.184	20
1180465	Soil Pulp		6.2	43.5	15.4	128	0.4	34.0	14.7	377	3.69	23.7	2.0	2.5	63	0.5	2.5	0.2	9	1.51	0.153	23
1180466	Soil Pulp		6.9	73.7	17.6	151	0.5	45.4	19.1	406	3.85	18.5	4.6	3.3	37	1.0	2.9	0.2	8	1.18	0.164	13
1180467	Soil Pulp		61.0	155.8	68.0	1761	6.0	277.1	15.7	487	2.62	95.0	3.5	2.5	99	16.4	33.1	0.3	303	0.38	0.255	23
1180468	Soil Pulp		65.5	188.6	48.9	4474	2.8	366.0	14.8	453	3.28	212.5	1.0	2.5	140	35.2	61.2	4.7	459	2.47	0.273	21
1180470	Soil Pulp		24.2	186.4	213.1	7249	2.8	446.2	21.1	716	5.52	117.2	9.3	3.6	153	67.4	47.5	0.5	158	1.31	0.226	16
1180471	Soil Pulp		4.6	27.4	13.4	23	3.0	7.2	1.2	33	1.21	25.2	4.4	0.9	24	0.1	7.1	0.2	39	0.02	0.050	4
1180516	Soil Pulp		6.2	93.5	19.9	191	0.6	52.7	15.9	375	3.88	29.9	6.5	2.4	58	1.9	4.7	0.3	12	1.08	0.202	15
1180517	Soil Pulp		7.2	91.3	19.3	238	0.6	86.2	19.2	526	3.85	50.1	6.9	2.3	56	2.4	7.3	0.3	25	1.05	0.211	20
1180518	Soil Pulp		18.3	91.9	30.0	332	0.7	103.3	16.0	531	3.76	48.2	6.3	2.2	93	2.9	9.3	0.3	46	1.81	0.194	18
1180519	Soil Pulp		6.0	113.2	34.2	191	1.3	53.0	16.0	499	4.11	178.7	17.8	1.7	53	1.4	22.9	1.2	28	0.84	0.178	22

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Project: CCJV
Report Date: August 20, 2011

CERTIFICATE OF ANALYSIS VAN11003370.1

	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
1180261	Soil Pulp	11	0.21	761	0.005	1	0.81	0.005	0.05	0.3	0.08	2.6	<0.1	<0.05	2	<0.5	<0.2
1180324	Soil Pulp	77	0.26	1078	0.018	5	0.60	0.004	0.13	0.4	0.78	2.5	2.0	0.22	2	16.6	0.3
1180326	Soil Pulp	7	0.19	457	0.003	3	0.35	0.002	0.08	<0.1	0.38	3.4	0.2	0.09	<1	3.2	<0.2
1180327	Soil Pulp	6	0.20	257	0.002	2	0.27	0.001	0.08	<0.1	0.33	3.1	0.2	0.10	<1	3.4	<0.2
1180328	Soil Pulp	6	0.25	292	0.002	5	0.34	0.003	0.08	<0.1	0.34	4.0	<0.1	0.12	<1	2.1	<0.2
1180329	Soil Pulp	18	0.37	938	0.004	11	0.28	0.006	0.06	<0.1	0.26	2.1	0.2	0.35	<1	3.9	<0.2
1180330	Soil Pulp	18	0.25	2080	0.004	7	0.64	0.007	0.08	<0.1	0.31	3.1	0.2	0.17	2	2.5	<0.2
1180331	Soil Pulp	18	0.19	5421	0.004	5	0.61	0.007	0.09	<0.1	0.27	3.3	0.3	0.21	1	2.7	<0.2
1180389	Soil Pulp	4	0.25	310	0.002	3	0.27	0.002	0.06	<0.1	0.21	4.0	0.1	0.10	<1	2.4	<0.2
1180392	Soil Pulp	121	0.02	49	0.004	<1	0.92	0.001	0.03	0.2	0.12	2.7	0.3	1.77	2	10.5	<0.2
1180393	Soil Pulp	12	0.29	1742	0.005	3	0.75	0.004	0.09	<0.1	0.23	2.8	0.3	0.12	2	3.0	<0.2
1180394	Soil Pulp	16	<0.01	230	0.003	3	0.40	<0.001	0.05	0.1	0.10	1.0	0.8	0.61	1	3.8	<0.2
1180395	Soil Pulp	11	0.01	205	0.005	<1	0.17	0.007	0.18	0.3	0.28	1.4	3.0	0.48	2	16.2	0.3
1180396	Soil Pulp	39	0.04	155	0.003	1	0.23	0.007	0.09	<0.1	0.50	2.4	0.6	1.26	6	8.7	0.2
1180397	Soil Pulp	3	<0.01	230	<0.001	2	0.10	<0.001	0.05	<0.1	0.31	0.6	0.6	0.08	<1	2.1	<0.2
1180398	Soil Pulp	7	<0.01	302	0.001	2	0.12	0.002	0.08	<0.1	0.16	1.2	0.6	0.13	1	2.1	<0.2
1180399	Soil Pulp	7	<0.01	325	0.001	2	0.12	0.001	0.08	<0.1	0.13	1.1	0.6	0.11	<1	2.2	<0.2
1180400	Soil Pulp	29	0.01	324	0.003	2	0.76	0.002	0.05	<0.1	0.19	1.8	1.1	0.22	1	11.4	<0.2
1180463	Soil Pulp	4	0.24	129	0.002	2	0.34	0.003	0.06	<0.1	0.22	4.2	0.1	0.06	<1	0.7	<0.2
1180464	Soil Pulp	3	0.20	80	0.002	3	0.29	0.004	0.05	<0.1	0.24	4.9	0.1	0.08	<1	1.2	<0.2
1180465	Soil Pulp	3	0.20	98	0.002	3	0.30	0.003	0.04	<0.1	0.27	4.7	<0.1	<0.05	<1	0.6	<0.2
1180466	Soil Pulp	3	0.23	72	0.004	1	0.31	0.003	0.06	<0.1	0.19	4.7	0.2	0.09	<1	1.4	<0.2
1180467	Soil Pulp	51	0.06	3156	0.011	4	0.94	0.005	0.12	0.7	0.68	3.2	1.4	0.13	2	12.2	0.3
1180468	Soil Pulp	35	0.79	1612	0.008	3	0.48	0.004	0.10	0.5	1.08	3.0	1.0	0.16	1	20.5	0.2
1180470	Soil Pulp	26	0.58	566	0.007	2	0.46	0.003	0.10	0.3	0.29	4.5	1.0	0.31	1	9.8	0.4
1180471	Soil Pulp	11	0.02	946	0.003	<1	0.25	0.002	0.05	<0.1	0.15	0.9	0.3	0.07	1	5.2	<0.2
1180516	Soil Pulp	5	0.20	297	0.002	4	0.37	0.003	0.08	<0.1	0.30	4.0	0.2	0.08	<1	1.9	<0.2
1180517	Soil Pulp	6	0.20	213	0.002	4	0.33	0.003	0.08	<0.1	0.25	4.0	0.2	0.10	<1	2.6	<0.2
1180518	Soil Pulp	9	0.41	550	0.003	6	0.37	0.004	0.10	<0.1	0.28	3.6	0.3	0.12	<1	3.6	<0.2
1180519	Soil Pulp	11	0.27	481	0.004	3	0.53	0.004	0.10	0.1	0.15	3.3	0.2	0.17	1	2.4	<0.2

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Project: CCJV
Report Date: August 20, 2011

CERTIFICATE OF ANALYSIS VAN11003370.1

		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
1180564	Soil Pulp		9.1	129.7	32.2	213	1.1	82.7	23.1	896	7.15	86.2	11.1	2.1	56	1.6	15.9	0.3	40	0.72	0.189	25
1180622	Soil Pulp		108.0	28.8	12.2	45	13.2	8.0	0.5	14	21.46	57.4	1.0	2.6	26	0.6	19.3	0.2	242	0.02	0.321	6
1180623	Soil Pulp		13.1	55.4	16.6	26	25.2	9.3	1.1	17	1.34	17.6	<0.5	0.4	52	0.3	6.0	0.2	48	0.01	0.077	4
1180624	Soil Pulp		7.5	281.8	9.4	34	5.4	5.9	0.8	17	30.59	11.8	1.5	1.1	20	0.3	4.0	0.1	62	0.01	0.068	1
1180625	Soil Pulp		18.5	59.0	12.2	2817	0.6	259.7	9.0	646	2.72	24.1	1.1	1.3	109	22.3	7.5	0.2	105	0.66	0.107	13
1180626	Soil Pulp		1.1	10.7	<0.1	>10000	<0.1	>10000	6.9	48	0.04	36.2	<0.5	<0.1	40	1201	85.6	<0.1	147	0.66	0.037	<1
1180627	Soil Pulp		63.5	185.2	9.9	160	2.6	17.8	1.4	38	32.84	39.6	1.1	1.6	26	0.8	27.5	<0.1	591	0.05	0.174	2
1180628	Soil Pulp		19.9	87.6	13.8	329	0.7	87.3	12.2	389	2.78	27.0	2.3	3.2	103	4.3	8.6	0.2	70	0.99	0.118	14
1180951	Soil Pulp		2.9	168.6	16.3	1195	0.6	41.6	29.7	764	39.36	12.7	2.4	1.0	20	1.0	2.2	0.1	6	0.03	0.025	2
1181001	Soil Pulp		22.4	80.0	59.0	327	1.6	48.7	5.9	117	3.06	69.6	3.5	0.5	49	1.2	18.4	0.4	225	0.07	0.167	19
1181002	Soil Pulp		49.3	115.4	30.3	943	2.2	161.0	12.7	369	2.95	78.4	3.8	1.4	57	10.7	26.3	0.4	347	0.41	0.207	35
1181003	Soil Pulp		10.0	33.5	30.5	159	1.6	28.6	3.2	46	1.55	34.5	1.7	0.2	22	0.6	13.1	0.3	94	0.05	0.104	13
1181004	Soil Pulp		22.6	99.1	35.6	946	2.3	121.3	11.6	375	2.87	87.9	5.3	0.6	87	10.2	32.2	0.4	534	0.73	0.227	21
1181005	Soil Pulp		7.4	52.4	22.8	441	2.2	53.3	4.2	130	1.71	40.8	4.0	0.4	53	4.3	10.5	0.3	167	0.56	0.169	14
1181006	Soil Pulp		6.7	20.8	16.6	77	2.0	15.4	2.5	28	1.12	34.8	0.7	0.2	12	0.2	4.5	0.2	71	0.02	0.080	11
1181007	Soil Pulp		3.8	11.4	10.6	32	1.1	7.0	1.6	27	0.90	12.9	3.1	<0.1	7	<0.1	1.8	0.2	47	<0.01	0.043	10
1181008	Soil Pulp		17.0	40.5	96.9	133	1.1	22.1	3.2	35	3.50	65.6	3.0	0.3	81	0.3	10.4	1.0	148	0.02	0.128	19
1181009	Soil Pulp		8.9	111.6	47.5	242	0.7	52.4	18.3	317	4.12	148.3	26.0	2.1	36	1.3	15.1	0.4	69	0.46	0.174	26
1181010	Soil Pulp		18.3	122.7	34.5	205	0.7	61.5	19.5	312	5.12	214.2	11.2	2.2	27	1.1	28.9	0.5	22	0.35	0.193	28
1181011	Soil Pulp		38.1	183.4	78.8	4309	2.9	352.2	25.5	955	6.53	213.8	4.8	5.4	96	28.6	38.8	9.1	158	0.63	0.160	31
1181012	Soil Pulp		13.8	167.4	60.5	573	3.1	156.3	28.5	470	8.88	50.5	24.4	4.3	96	2.3	7.2	1.1	30	0.68	0.123	25
1181013	Soil Pulp		16.7	74.3	60.5	392	1.0	87.2	15.1	332	5.43	119.0	4.3	1.1	21	0.8	9.5	0.6	65	0.02	0.122	20
1181014	Soil Pulp		8.9	101.1	39.2	630	0.8	125.2	22.5	698	4.38	52.2	7.1	1.4	81	6.8	9.5	0.3	108	1.12	0.504	28
1181015	Soil Pulp		2.7	143.0	29.2	327	0.5	131.9	38.0	1545	6.86	67.0	2.6	5.6	31	2.0	5.9	0.3	16	0.22	0.088	36
1181016	Soil Pulp		118.5	223.5	73.0	1529	9.8	272.7	4.9	168	3.10	171.4	4.2	0.7	155	19.4	87.7	0.3	1556	0.55	0.332	26
1181017	Soil Pulp		25.5	108.4	267.6	1445	3.4	168.8	5.5	815	2.02	113.7	1.8	0.2	149	20.9	50.9	0.2	422	0.77	0.203	11
1181018	Soil Pulp		190.4	191.6	43.8	301	8.2	130.7	3.2	90	4.67	254.4	<0.5	5.0	654	9.6	91.9	0.5	485	0.56	1.030	34
1181019	Soil Pulp		12.4	150.6	67.4	310	2.8	83.9	15.9	537	6.64	294.3	16.4	7.6	128	1.3	26.7	0.9	26	0.02	0.200	22
1181020	Soil Pulp		8.2	74.7	33.2	109	1.3	29.1	11.9	529	3.68	66.3	3.2	0.7	60	0.4	8.6	0.4	59	0.05	0.117	7
1181021	Soil Pulp		4.1	41.5	5.7	51	0.3	14.3	2.8	41	2.48	73.0	3.1	0.1	8	<0.1	3.5	0.3	36	<0.01	0.062	15

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Project: CCJV
Report Date: August 20, 2011

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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
1180564	Soil Pulp	17	0.20	426	0.004	3	0.54	0.003	0.11	<0.1	0.23	5.0	0.3	0.14	1	3.1	<0.2
1180622	Soil Pulp	29	0.02	45	0.005	3	0.27	0.001	0.07	0.2	0.27	2.1	1.0	1.75	2	19.2	<0.2
1180623	Soil Pulp	18	0.02	543	0.002	2	0.24	0.004	0.08	<0.1	0.47	1.9	0.8	0.19	2	5.5	<0.2
1180624	Soil Pulp	99	0.01	58	0.002	2	0.27	0.002	0.04	<0.1	0.15	2.2	0.5	2.07	2	3.5	<0.2
1180625	Soil Pulp	16	0.10	1900	0.002	4	0.35	0.002	0.08	<0.1	0.15	1.7	0.3	0.17	1	4.3	<0.2
1180626	Soil Pulp	5	0.05	68	<0.001	1	<0.01	<0.001	<0.01	<0.1	<0.01	0.3	<0.1	0.21	<1	17.1	<0.2
1180627	Soil Pulp	152	0.01	27	0.004	1	0.24	0.001	0.04	0.2	0.25	2.6	0.5	2.37	2	10.3	<0.2
1180628	Soil Pulp	13	0.35	962	0.002	2	0.36	0.002	0.07	<0.1	0.28	3.8	0.2	0.08	<1	2.4	<0.2
1180951	Soil Pulp	7	0.03	84	0.002	2	0.42	0.001	0.05	<0.1	0.08	1.6	0.2	1.32	<1	1.3	<0.2
1181001	Soil Pulp	31	0.06	1649	0.006	2	0.58	0.002	0.07	0.2	0.20	0.8	0.5	<0.05	3	4.5	0.2
1181002	Soil Pulp	46	0.10	2878	0.007	4	0.65	0.003	0.10	0.3	0.60	2.6	0.9	<0.05	2	7.1	0.2
1181003	Soil Pulp	16	0.03	696	0.003	2	0.32	0.006	0.05	0.1	0.12	0.3	0.2	<0.05	2	2.0	<0.2
1181004	Soil Pulp	57	0.14	2383	0.006	4	0.63	0.004	0.11	0.2	0.63	1.7	0.8	0.09	2	6.8	<0.2
1181005	Soil Pulp	30	0.13	2223	0.007	3	0.93	0.012	0.08	0.1	0.29	1.2	0.4	0.12	3	2.3	<0.2
1181006	Soil Pulp	14	0.04	186	0.004	1	0.42	0.010	0.05	<0.1	0.07	0.2	0.2	<0.05	3	1.3	<0.2
1181007	Soil Pulp	11	0.03	128	0.003	1	0.37	0.009	0.04	<0.1	0.03	0.1	0.2	<0.05	3	<0.5	<0.2
1181008	Soil Pulp	19	0.04	532	0.004	2	0.43	0.004	0.12	0.1	0.06	0.3	0.4	0.17	3	4.3	0.3
1181009	Soil Pulp	25	0.58	3332	0.004	4	1.12	0.007	0.19	0.1	0.12	3.8	0.2	0.06	3	2.0	<0.2
1181010	Soil Pulp	9	0.12	820	0.002	2	0.54	0.002	0.12	<0.1	0.13	3.8	0.3	0.07	1	1.0	<0.2
1181011	Soil Pulp	20	0.26	974	0.004	3	0.42	0.003	0.11	0.2	0.33	5.6	1.8	0.21	1	8.2	0.3
1181012	Soil Pulp	18	0.31	1680	0.003	3	0.79	0.004	0.14	<0.1	0.26	6.8	0.3	0.23	2	4.1	0.2
1181013	Soil Pulp	14	0.05	399	0.003	2	0.65	0.005	0.10	<0.1	0.08	1.1	0.3	0.06	2	2.1	<0.2
1181014	Soil Pulp	30	0.16	1515	0.008	9	0.77	0.003	0.24	0.1	0.08	3.2	0.3	0.09	2	2.9	<0.2
1181015	Soil Pulp	16	0.09	716	0.002	2	0.26	<0.001	0.09	<0.1	0.04	8.9	0.2	0.05	<1	2.8	0.2
1181016	Soil Pulp	179	0.15	7812	0.038	7	1.49	0.009	0.24	0.6	1.12	3.3	3.8	<0.05	5	32.2	0.7
1181017	Soil Pulp	58	0.16	>10000	0.020	6	1.40	0.015	0.16	0.9	0.39	1.5	1.1	0.07	3	7.5	<0.2
1181018	Soil Pulp	78	0.07	392	0.011	12	1.59	0.008	0.31	1.7	1.28	5.1	4.7	0.47	4	40.6	0.7
1181019	Soil Pulp	21	0.07	712	0.004	4	0.97	0.005	0.18	0.1	0.04	6.2	0.6	0.28	3	8.0	0.3
1181020	Soil Pulp	22	0.08	832	0.005	3	1.03	0.008	0.09	<0.1	0.08	1.9	0.5	<0.05	4	3.2	<0.2
1181021	Soil Pulp	9	0.01	157	0.004	2	0.31	0.008	0.04	<0.1	0.04	0.2	0.1	<0.05	3	1.1	<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
1181022	Soil Pulp	4.0	32.4	40.7	50	2.3	32.2	2.0	42	1.37	28.6	1.7	<0.1	52	0.7	5.7	0.2	43	0.08	0.105	9
1181023	Soil Pulp	0.5	2.9	0.6	2	0.4	2.1	0.6	11	0.21	0.6	<0.5	<0.1	5	<0.1	0.2	<0.1	6	0.03	0.019	<1
1181024	Soil Pulp	2.3	25.5	8.1	19	1.1	6.1	2.2	42	1.25	7.8	1.3	<0.1	10	<0.1	1.6	0.1	43	0.05	0.056	4
1181025	Soil Pulp	4.5	22.4	14.1	42	0.2	11.1	2.9	69	2.55	17.5	1.6	0.4	12	0.2	2.8	0.3	84	0.03	0.052	10
1181026	Soil Pulp	3.0	12.1	5.2	19	0.3	4.7	0.9	21	0.77	10.9	0.6	<0.1	11	<0.1	3.1	0.1	44	<0.01	0.032	3
1181027	Soil Pulp	7.5	53.7	24.0	21	16.4	7.2	1.4	25	1.58	28.5	9.0	<0.1	23	<0.1	8.6	0.3	65	0.01	0.070	3
1181028	Soil Pulp	2.5	22.9	6.3	17	1.9	4.7	1.0	28	0.93	17.9	2.9	<0.1	13	<0.1	3.8	0.1	32	0.03	0.049	2
1181029	Soil Pulp	10.2	47.5	15.3	16	5.3	3.8	0.8	29	1.49	25.5	5.5	0.6	50	<0.1	11.9	0.2	98	0.01	0.051	2
1181030	Soil Pulp	8.6	98.4	12.1	16	21.5	5.4	1.1	22	0.95	12.2	9.2	0.2	26	<0.1	5.7	0.2	69	0.02	0.075	4
1181031	Soil Pulp	5.8	20.9	10.2	9	8.5	4.7	0.7	15	0.95	9.8	8.1	<0.1	25	<0.1	3.9	0.2	49	0.02	0.056	2
1181032	Soil Pulp	9.3	46.2	21.4	33	17.9	9.7	1.9	61	2.74	30.6	16.3	0.1	28	0.2	5.8	0.3	72	0.02	0.120	5
1181033	Soil Pulp	3.2	8.8	2.6	22	1.1	6.5	1.5	38	0.62	6.5	1.0	<0.1	12	<0.1	1.5	<0.1	36	0.02	0.030	6
1181501	Soil Pulp	14.4	90.5	24.8	491	2.1	115.0	20.3	614	3.73	34.0	<0.5	3.1	95	3.6	9.0	0.4	94	1.07	0.201	13
1182026	Soil Pulp	22.4	83.4	19.3	288	1.2	80.5	9.1	201	3.10	46.8	5.8	1.1	65	1.7	8.7	0.3	73	0.55	0.149	17
1182027	Soil Pulp	5.3	66.3	13.1	89	0.3	45.5	18.9	326	4.32	41.1	6.5	0.5	32	0.4	8.8	0.3	29	0.56	0.193	19
1182028	Soil Pulp	5.4	73.8	12.3	131	0.1	33.9	17.4	239	4.39	25.5	1.5	0.2	10	0.2	5.5	0.2	22	0.03	0.196	14
1182029	Soil Pulp	28.6	112.0	44.7	168	0.8	50.1	10.5	178	6.60	109.4	2.2	0.9	122	0.4	13.7	0.5	50	0.05	0.281	23
1182030	Soil Pulp	7.0	99.5	21.4	149	0.3	46.4	13.9	282	4.08	95.2	3.2	0.2	17	0.3	9.9	0.4	36	0.03	0.195	17
1182031	Soil Pulp	4.5	40.4	15.1	116	0.4	23.9	7.9	184	2.10	29.2	2.7	0.3	40	0.7	4.3	0.2	25	0.73	0.194	16
1182032	Soil Pulp	17.4	142.9	24.1	372	0.7	79.4	22.9	325	5.21	34.7	3.5	0.9	14	0.9	7.4	0.4	22	0.06	0.175	25
1182033	Soil Pulp	110.4	166.6	17.9	739	3.9	306.6	14.7	407	3.36	50.7	1.3	5.9	296	8.2	30.5	0.3	137	5.85	0.180	24
1182034	Soil Pulp	18.7	162.5	39.6	386	1.0	212.6	64.9	1701	10.44	327.9	9.2	2.7	33	0.8	14.4	0.4	19	0.03	0.101	24
1182035	Soil Pulp	11.3	78.7	55.3	160	1.1	60.7	12.0	916	4.50	27.5	4.3	0.9	154	1.3	3.9	0.6	53	0.57	0.443	22
1182036	Soil Pulp	13.4	117.7	77.6	285	1.1	92.9	39.9	2535	6.54	99.1	12.3	3.2	66	1.5	10.2	1.2	32	0.27	0.243	24
1182038	Soil Pulp	9.6	73.4	23.1	102	0.8	42.1	9.4	163	3.24	146.3	1.5	0.2	32	0.4	9.8	3.5	39	0.03	0.173	9
1182039	Soil Pulp	16.5	164.1	60.6	298	2.3	128.5	23.4	1055	7.22	126.9	12.1	1.3	425	2.0	17.2	8.1	33	0.64	0.611	18
1182040	Soil Pulp	11.4	127.0	28.7	175	0.6	80.1	15.8	295	5.65	151.4	5.6	0.8	70	0.7	8.5	4.2	65	0.09	0.218	14
1182041	Soil Pulp	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1182042	Soil Pulp	31.4	76.9	124.3	509	2.5	185.7	55.0	796	12.58	559.5	72.7	3.4	40	1.9	13.0	1.4	<2	0.03	0.136	14
1182043	Soil Pulp	11.9	126.7	57.6	264	0.8	90.0	25.3	760	6.51	208.4	11.2	1.0	67	0.7	10.8	1.6	47	0.15	0.277	19

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

Project: CCJV
Report Date: August 20, 2011

CERTIFICATE OF ANALYSIS VAN11003370.1

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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
1181022	Soil Pulp		18	0.06	1746	0.006	3	0.58	0.006	0.06	<0.1	0.11	1.0	0.4	0.08	2	2.2	<0.2
1181023	Soil Pulp		5	0.01	25	0.011	<1	0.09	0.021	0.01	<0.1	0.04	0.2	<0.1	<0.05	<1	<0.5	<0.2
1181024	Soil Pulp		11	0.07	112	0.018	<1	0.77	0.016	0.03	<0.1	0.08	0.3	0.2	<0.05	3	1.2	<0.2
1181025	Soil Pulp		24	0.11	138	0.030	<1	1.07	0.007	0.03	0.2	0.04	0.9	0.2	<0.05	6	1.5	<0.2
1181026	Soil Pulp		6	<0.01	104	0.007	1	0.19	0.005	0.01	0.1	0.03	<0.1	<0.1	0.09	2	1.5	<0.2
1181027	Soil Pulp		16	0.05	348	0.004	2	0.91	0.009	0.04	0.2	0.76	0.3	0.6	0.10	3	7.5	0.2
1181028	Soil Pulp		9	0.03	228	0.010	<1	0.66	0.011	0.03	<0.1	0.14	0.3	<0.1	0.06	2	4.7	<0.2
1181029	Soil Pulp		24	0.03	690	0.004	1	0.25	0.005	0.05	<0.1	0.13	1.4	0.3	0.08	2	23.2	0.3
1181030	Soil Pulp		19	0.06	385	0.006	2	1.22	0.012	0.04	0.2	0.37	1.2	0.5	<0.05	4	10.2	<0.2
1181031	Soil Pulp		10	0.02	224	0.005	1	0.58	0.015	0.03	<0.1	0.30	<0.1	0.2	<0.05	3	5.0	<0.2
1181032	Soil Pulp		17	0.04	496	0.005	<1	0.99	0.006	0.06	0.1	0.82	0.2	0.4	<0.05	4	5.2	0.2
1181033	Soil Pulp		7	0.01	79	0.005	<1	0.13	0.009	0.03	0.1	0.04	<0.1	<0.1	<0.05	1	1.0	<0.2
1181501	Soil Pulp		33	0.30	3250	0.003	3	0.57	0.003	0.11	0.1	0.62	5.7	0.3	0.12	1	6.2	<0.2
1182026	Soil Pulp		15	0.09	958	0.004	3	0.52	0.003	0.09	0.1	0.31	2.8	0.3	0.16	1	3.2	<0.2
1182027	Soil Pulp		15	0.18	396	0.006	<1	0.66	0.003	0.09	0.1	0.07	2.3	0.1	0.08	2	1.3	<0.2
1182028	Soil Pulp		6	0.03	115	0.006	2	0.36	0.002	0.07	<0.1	0.05	0.8	0.1	<0.05	1	0.8	<0.2
1182029	Soil Pulp		13	0.05	340	0.006	1	0.62	0.007	0.23	<0.1	0.08	1.3	1.2	0.47	2	3.2	<0.2
1182030	Soil Pulp		10	0.03	203	0.003	2	0.32	0.002	0.08	<0.1	0.07	0.4	0.2	<0.05	2	1.7	<0.2
1182031	Soil Pulp		6	0.09	488	0.003	2	0.51	0.010	0.06	<0.1	0.10	0.8	<0.1	0.12	2	1.2	<0.2
1182032	Soil Pulp		7	0.05	147	0.003	2	0.65	0.002	0.07	<0.1	0.11	1.5	0.2	<0.05	1	4.7	<0.2
1182033	Soil Pulp		35	2.96	906	0.003	1	0.27	0.004	0.06	0.4	1.25	5.6	1.4	0.18	<1	23.3	0.2
1182034	Soil Pulp		5	0.06	838	0.004	<1	0.79	0.005	0.09	<0.1	0.17	6.4	0.4	0.10	2	2.7	<0.2
1182035	Soil Pulp		17	0.09	966	0.005	3	0.93	0.011	0.24	<0.1	0.19	1.4	0.3	0.54	3	3.8	0.5
1182036	Soil Pulp		16	0.31	1235	0.006	2	1.15	0.006	0.18	<0.1	0.16	4.1	0.3	0.22	3	3.1	0.4
1182038	Soil Pulp		9	0.05	363	0.003	<1	0.53	0.008	0.07	0.2	0.06	0.2	0.3	<0.05	2	2.7	<0.2
1182039	Soil Pulp		13	0.09	1454	0.005	2	0.82	0.011	0.16	0.7	0.12	1.5	0.3	0.34	1	7.2	0.6
1182040	Soil Pulp		17	0.14	577	0.005	1	0.98	0.004	0.11	0.2	0.09	0.8	0.3	0.11	3	4.8	0.2
1182041	Soil Pulp		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1182042	Soil Pulp		5	0.07	379	0.005	<1	0.94	0.004	0.05	0.2	0.09	4.7	0.1	0.10	1	3.3	0.3
1182043	Soil Pulp		16	0.12	614	0.006	<1	0.99	0.004	0.10	0.1	0.05	1.2	0.3	0.10	3	3.4	0.2

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Project: CCJV
Report Date: August 20, 2011

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1182044	Soil Pulp	13.2	222.3	42.9	315	1.5	97.8	45.2	909	9.22	740.2	25.2	4.2	93	1.7	26.0	0.6	17	1.03	0.222	33
1182045	Soil Pulp	9.9	284.3	47.6	195	1.4	117.3	63.0	805	9.31	201.8	32.4	3.8	63	1.4	18.7	1.1	22	1.56	0.204	22
1182046	Soil Pulp	4.5	64.0	23.2	150	0.2	19.1	13.2	1708	3.11	55.2	5.1	0.3	28	0.7	6.5	0.7	34	0.25	0.173	11
1182047	Soil Pulp	0.9	5.8	1.9	16	<0.1	3.6	1.2	99	0.39	6.7	1.3	<0.1	9	<0.1	0.5	<0.1	13	0.03	0.065	1
1182048	Soil Pulp	6.9	96.6	51.2	182	1.1	53.9	20.7	1193	5.75	172.9	12.0	2.1	38	1.3	14.5	0.3	33	0.40	0.186	29
1182049	Soil Pulp	5.6	69.2	31.8	181	0.4	37.3	19.2	985	3.80	80.7	3.1	0.3	13	1.0	9.0	0.9	30	0.11	0.204	19
1182050	Soil Pulp	0.7	11.0	3.0	19	<0.1	4.0	2.1	116	0.59	3.0	0.7	<0.1	10	<0.1	0.5	<0.1	10	0.03	0.040	3
1182051	Soil Pulp	0.4	7.3	2.7	11	<0.1	2.8	1.9	140	0.40	3.2	<0.5	<0.1	22	<0.1	0.4	<0.1	28	0.49	0.076	2
1182052	Soil Pulp	2.9	32.4	13.5	74	<0.1	18.0	6.0	144	2.22	15.8	3.1	0.1	13	0.2	2.4	0.2	29	0.04	0.074	9
1182053	Soil Pulp	2.1	12.4	6.4	31	<0.1	9.0	2.9	147	0.83	5.0	<0.5	<0.1	6	0.1	1.2	0.1	8	0.02	0.052	4
1182201	Soil Pulp	2.9	36.5	9.9	69	0.4	17.7	7.2	203	1.58	9.5	4.2	0.8	50	0.5	2.2	0.2	8	1.16	0.093	9
1182202	Soil Pulp	2.5	56.4	10.3	98	0.5	31.1	7.5	94	1.76	11.5	6.3	0.9	80	1.1	3.3	0.4	4	1.79	0.136	10
1182203	Soil Pulp	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1182204	Soil Pulp	7.9	71.5	19.1	174	0.9	52.3	10.1	247	2.76	27.3	4.4	1.6	107	0.8	6.6	0.4	54	1.00	0.277	14
1182205	Soil Pulp	15.5	88.0	23.4	182	1.5	71.8	10.7	376	3.06	39.7	2.4	1.3	136	1.5	10.2	0.3	88	0.70	0.349	15
1182206	Soil Pulp	3.4	51.2	11.9	127	0.6	28.0	8.7	224	1.97	16.8	<0.5	1.6	43	0.8	3.7	0.3	<2	1.25	0.126	13
1182207	Soil Pulp	3.7	41.5	15.0	202	0.7	27.5	11.5	1273	2.13	18.3	3.5	0.9	86	3.1	3.6	0.3	38	1.23	0.130	10
1182208	Soil Pulp	7.3	84.3	15.3	96	1.4	52.2	5.3	74	1.85	23.5	3.6	0.7	84	0.8	6.5	0.2	23	1.07	0.195	11
1182209	Soil Pulp	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1182210	Soil Pulp	11.5	73.6	20.9	204	0.7	51.9	16.3	355	3.62	46.1	0.7	1.7	59	0.8	9.0	0.3	17	0.67	0.153	16
1182211	Soil Pulp	3.9	30.4	23.7	270	2.0	31.0	19.2	375	1.85	22.8	3.2	0.7	46	2.5	3.6	0.4	123	0.36	0.094	10
1182212	Soil Pulp	3.9	48.8	26.3	311	1.1	41.5	8.9	242	2.15	26.3	1.3	2.3	60	1.9	4.4	0.5	85	0.66	0.127	17
1182213	Soil Pulp	15.2	36.5	47.9	179	1.0	36.8	4.1	112	1.89	61.4	1.5	0.4	43	0.7	9.1	0.6	77	0.20	0.174	16
1182214	Soil Pulp	5.8	15.7	10.2	69	0.5	10.7	1.8	22	1.08	18.0	<0.5	<0.1	12	0.2	2.8	0.3	101	0.01	0.061	7
1182215	Soil Pulp	11.8	23.3	26.3	126	0.5	20.7	3.0	71	1.64	32.9	1.3	0.3	27	0.4	5.9	0.5	187	0.01	0.071	13
1182216	Soil Pulp	7.8	27.0	27.6	124	0.7	20.7	3.4	76	1.41	29.8	2.1	0.2	25	1.1	4.6	0.8	87	0.06	0.118	14
1182217	Soil Pulp	5.1	45.0	16.1	155	2.0	25.9	10.4	451	1.47	13.8	5.4	0.4	41	1.0	3.4	0.2	110	0.35	0.123	12
1182218	Soil Pulp	15.7	72.9	20.1	417	0.6	64.1	10.6	192	2.62	37.1	3.1	0.7	65	3.5	11.0	0.2	261	0.38	0.152	15
1182219	Soil Pulp	21.4	153.1	25.3	1072	0.7	115.5	27.2	355	5.21	47.3	3.6	2.3	59	12.2	10.1	0.2	147	0.53	0.176	21
1182220	Soil Pulp	17.1	87.7	57.7	1272	1.4	194.3	9.7	734	2.36	95.6	<0.5	0.4	162	17.4	19.8	0.3	159	0.63	0.149	15

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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
1182044	Soil Pulp	12	0.26	618	0.003	3	0.58	0.006	0.12	0.2	0.16	8.1	0.3	0.20	1	3.4	<0.2
1182045	Soil Pulp	9	0.51	559	0.003	2	0.53	0.003	0.11	<0.1	0.08	6.3	0.3	0.42	1	6.6	0.2
1182046	Soil Pulp	7	0.04	284	0.004	2	0.75	0.007	0.06	<0.1	0.04	0.6	0.2	0.10	3	0.7	<0.2
1182047	Soil Pulp	3	0.02	51	0.002	<1	0.16	0.014	0.03	<0.1	0.03	<0.1	<0.1	<0.05	<1	<0.5	<0.2
1182048	Soil Pulp	12	0.17	594	0.005	1	0.60	0.003	0.09	0.1	0.13	6.3	0.3	<0.05	2	1.7	<0.2
1182049	Soil Pulp	8	0.04	570	0.003	1	0.40	0.002	0.06	<0.1	0.07	1.0	0.3	<0.05	1	1.9	<0.2
1182050	Soil Pulp	2	0.02	54	0.004	<1	0.28	0.018	0.02	<0.1	0.04	<0.1	<0.1	<0.05	2	<0.5	<0.2
1182051	Soil Pulp	3	0.04	98	0.010	<1	0.40	0.029	0.02	<0.1	0.02	<0.1	<0.1	0.06	1	<0.5	<0.2
1182052	Soil Pulp	11	0.11	82	0.006	1	0.53	0.007	0.05	0.1	0.07	0.3	0.1	<0.05	2	0.7	<0.2
1182053	Soil Pulp	2	0.02	104	0.003	1	0.36	0.011	0.03	<0.1	0.02	0.2	<0.1	0.15	2	<0.5	<0.2
1182201	Soil Pulp	5	0.09	1342	0.003	3	0.47	0.008	0.04	<0.1	0.12	1.7	<0.1	0.21	1	0.8	<0.2
1182202	Soil Pulp	7	0.29	430	0.004	7	0.43	0.007	0.07	<0.1	0.17	2.2	0.1	0.29	<1	3.8	<0.2
1182203	Soil Pulp	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1182204	Soil Pulp	12	0.06	1027	0.004	3	0.47	0.004	0.12	<0.1	0.21	2.6	0.2	0.26	1	2.5	0.2
1182205	Soil Pulp	18	0.06	788	0.004	4	0.46	0.003	0.17	0.1	0.39	2.5	0.4	0.34	1	4.7	0.2
1182206	Soil Pulp	6	0.13	1152	0.004	6	0.62	0.008	0.10	0.3	0.14	3.1	0.2	0.31	1	0.8	<0.2
1182207	Soil Pulp	10	0.13	2312	0.004	4	0.75	0.009	0.07	<0.1	0.21	2.2	0.2	0.22	2	2.2	<0.2
1182208	Soil Pulp	7	0.14	1124	0.004	4	0.51	0.007	0.06	<0.1	0.49	1.8	0.2	0.31	1	4.2	<0.2
1182209	Soil Pulp	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1182210	Soil Pulp	6	0.08	660	0.003	3	0.32	0.003	0.10	<0.1	0.15	3.9	0.3	0.35	<1	3.5	<0.2
1182211	Soil Pulp	19	0.19	3398	0.006	3	0.86	0.014	0.08	0.2	0.20	1.8	0.3	0.13	3	1.1	<0.2
1182212	Soil Pulp	15	0.18	3417	0.004	5	0.92	0.007	0.11	0.1	0.32	3.4	0.4	0.15	2	1.4	<0.2
1182213	Soil Pulp	14	0.05	1896	0.003	2	0.50	0.003	0.06	0.2	0.13	0.6	0.3	0.14	2	3.0	<0.2
1182214	Soil Pulp	9	0.02	1654	0.005	1	0.49	0.008	0.04	<0.1	0.03	<0.1	0.2	0.11	3	1.3	<0.2
1182215	Soil Pulp	20	0.03	1772	0.009	2	0.49	0.003	0.06	0.2	0.03	0.5	0.5	0.11	5	2.9	<0.2
1182216	Soil Pulp	15	0.05	1969	0.006	1	0.58	0.004	0.06	0.2	0.09	0.5	0.4	0.08	3	2.0	<0.2
1182217	Soil Pulp	17	0.16	2570	0.005	3	0.94	0.016	0.08	0.1	0.18	1.3	0.3	0.10	2	1.0	<0.2
1182218	Soil Pulp	27	0.24	2732	0.006	3	0.76	0.004	0.10	0.3	0.14	1.9	0.5	0.11	2	3.8	<0.2
1182219	Soil Pulp	25	0.59	2232	0.004	3	1.21	0.002	0.10	0.1	0.23	4.6	0.4	0.14	3	4.7	<0.2
1182220	Soil Pulp	19	0.14	700	0.004	4	0.60	0.004	0.10	0.3	0.31	1.3	0.7	0.24	2	8.4	<0.2

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Project: CCJV
Report Date: August 20, 2011

CERTIFICATE OF ANALYSIS VAN11003370.1

		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
1182221	Soil Pulp		10.3	76.8	33.2	262	1.0	49.0	17.2	439	3.77	84.1	2.9	1.0	34	1.9	7.2	0.3	36	0.20	0.144	20
1182222	Soil Pulp		7.8	50.8	18.5	301	1.3	40.0	6.5	140	2.37	36.4	4.6	0.7	42	1.8	6.6	0.2	166	0.18	0.111	11
1182223	Soil Pulp		11.8	52.1	19.0	296	0.9	38.9	6.3	116	1.79	27.5	3.4	0.7	55	1.9	7.4	0.2	177	0.17	0.115	12
1182224	Soil Pulp		15.1	62.6	18.2	415	1.1	57.3	5.2	95	2.08	33.3	0.7	0.7	92	3.2	10.4	0.2	335	0.50	0.300	16
1182225	Soil Pulp		5.8	47.2	13.1	259	0.7	70.8	8.4	275	2.20	17.3	1.0	0.7	95	4.0	5.5	0.2	143	1.36	0.166	7
1182226	Soil Pulp		6.4	24.1	31.1	339	0.3	29.8	13.8	671	2.12	20.1	<0.5	1.1	51	3.9	5.8	0.3	179	0.17	0.090	8
1182227	Soil Pulp		3.5	46.2	12.6	288	0.9	43.5	4.9	204	0.95	8.5	1.5	0.8	94	6.7	4.0	0.1	138	0.52	0.098	7
1182228	Soil Pulp		4.1	25.4	15.4	187	0.8	25.7	7.8	416	1.26	12.6	<0.5	0.8	58	2.3	3.3	0.2	140	0.88	0.096	7
1182229	Soil Pulp		2.5	26.1	19.6	14	1.2	3.9	1.3	24	1.09	19.8	<0.5	0.2	9	<0.1	3.8	0.2	18	0.04	0.046	4
1182230	Soil Pulp		2.9	13.9	4.3	6	0.1	1.1	0.2	9	0.76	23.4	0.6	0.3	12	<0.1	5.4	<0.1	17	<0.01	0.027	2
1182231	Soil Pulp		2.5	6.0	3.1	5	1.1	5.5	0.3	6	0.32	11.2	<0.5	0.2	18	<0.1	3.9	<0.1	33	0.01	0.041	2
1182232	Soil Pulp		14.4	15.7	15.8	33	1.5	7.9	1.5	54	1.28	17.5	0.6	<0.1	33	0.1	7.1	0.3	108	0.02	0.068	7
1182233	Soil Pulp		14.6	24.5	19.5	21	1.8	4.4	1.0	16	1.78	35.0	1.5	0.2	36	<0.1	12.8	0.4	86	0.01	0.077	5
1182234	Soil Pulp		2.8	6.1	5.0	8	0.6	3.0	0.6	9	0.35	1.6	<0.5	<0.1	8	<0.1	1.2	<0.1	<2	0.02	0.026	2
1182235	Soil Pulp		20.3	11.7	20.8	41	0.6	8.7	1.3	45	1.44	19.4	3.3	0.5	25	0.2	5.4	0.3	93	<0.01	0.050	10
1182236	Soil Pulp		15.0	28.1	22.3	82	1.6	10.2	1.4	54	1.82	14.0	4.2	0.3	33	0.2	4.4	0.3	67	0.02	0.086	6
1182237	Soil Pulp		16.4	16.2	17.3	27	1.4	6.2	1.4	43	1.32	20.9	2.2	1.0	86	<0.1	5.7	0.2	64	0.03	0.089	10
1182238	Soil Pulp		6.9	9.4	6.1	26	0.1	5.3	1.2	20	0.67	9.3	3.2	0.2	10	<0.1	2.1	0.1	58	<0.01	0.030	8
1182239	Soil Pulp		10.7	10.4	14.1	23	0.2	4.2	0.8	16	0.99	19.2	1.5	0.1	31	<0.1	4.9	0.2	67	<0.01	0.042	6
1182240	Soil Pulp		4.7	12.9	4.3	6	0.5	1.7	0.7	18	0.43	5.9	2.3	0.1	14	<0.1	1.9	<0.1	35	0.08	0.054	3
1182241	Soil Pulp		1.4	4.7	3.0	10	0.2	2.4	0.4	9	0.29	3.5	0.8	<0.1	11	<0.1	0.3	<0.1	18	0.03	0.037	2
1182242	Soil Pulp		35.3	36.5	15.6	313	1.5	24.2	2.1	49	2.45	33.8	3.2	0.2	93	0.6	10.6	0.3	229	0.03	0.174	14
1182243	Soil Pulp		15.1	14.5	16.8	39	0.4	9.3	2.3	37	1.17	17.1	<0.5	<0.1	20	0.1	4.0	0.2	84	<0.01	0.058	6
[redacted]																						
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1182247	Soil Pulp		3.4	21.7	17.6	118	0.2	21.6	5.9	99	2.48	13.4	1.8	0.5	10	0.1	1.1	0.2	14	<0.01	0.045	2
1182248	Soil Pulp		1.7	14.4	5.6	44	<0.1	8.5	4.2	168	1.09	4.3	1.1	<0.1	5	0.2	0.5	<0.1	17	0.02	0.041	2
1182249	Soil Pulp		5.9	26.0	16.5	132	<0.1	26.7	7.1	123	3.52	17.5	1.5	0.2	8	0.1	2.2	0.3	31	<0.01	0.059	4
1182250	Soil Pulp		18.7	6.5	15.4	15	0.3	2.8	0.4	8	0.48	8.6	2.7	0.3	10	<0.1	3.8	0.2	37	<0.01	0.024	12

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Project: CCJV
Report Date: August 20, 2011

CERTIFICATE OF ANALYSIS VAN11003370.1

		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
1182221	Soil Pulp		12	0.13	2270	0.004	3	0.64	0.003	0.11	0.1	0.11	2.7	0.3	0.16	2	2.6	<0.2
1182222	Soil Pulp		17	0.09	2242	0.006	2	0.64	0.008	0.06	0.1	0.23	1.8	0.3	0.13	2	2.2	<0.2
1182223	Soil Pulp		20	0.08	2109	0.004	3	0.41	0.002	0.08	0.1	0.09	1.2	0.3	0.10	2	4.0	<0.2
1182224	Soil Pulp		33	0.08	2479	0.006	5	0.69	0.003	0.14	0.2	0.24	1.5	0.6	0.10	2	3.4	<0.2
1182225	Soil Pulp		20	0.19	1129	0.009	3	0.51	0.004	0.08	0.2	0.15	1.5	0.3	0.23	2	3.4	<0.2
1182226	Soil Pulp		21	0.06	2574	0.002	2	0.54	0.002	0.08	0.1	0.09	2.2	0.2	0.11	2	1.6	<0.2
1182227	Soil Pulp		16	0.06	3496	0.004	4	0.57	0.007	0.06	0.1	0.16	1.6	0.2	0.14	1	2.1	<0.2
1182228	Soil Pulp		17	0.07	3180	0.004	3	0.52	0.005	0.06	0.1	0.14	1.4	0.2	0.17	2	1.4	<0.2
1182229	Soil Pulp		8	0.04	174	0.013	2	0.57	0.014	0.03	<0.1	0.11	0.5	0.2	0.09	2	2.4	<0.2
1182230	Soil Pulp		6	<0.01	998	0.002	<1	0.08	<0.001	0.01	<0.1	0.03	0.3	<0.1	0.05	1	3.3	<0.2
1182231	Soil Pulp		12	<0.01	653	0.002	1	0.14	0.002	0.01	<0.1	0.04	0.3	<0.1	<0.05	1	<0.5	<0.2
1182232	Soil Pulp		14	0.04	554	0.006	1	0.53	0.008	0.06	0.1	0.06	0.3	0.6	0.11	3	4.1	<0.2
1182233	Soil Pulp		14	0.02	721	0.003	<1	0.70	0.005	0.04	0.1	0.07	0.4	0.6	<0.05	5	5.2	0.3
1182234	Soil Pulp		2	0.01	177	0.007	<1	0.53	0.016	0.03	<0.1	0.08	0.1	0.3	<0.05	2	1.4	<0.2
1182235	Soil Pulp		9	0.01	720	0.008	2	0.27	0.002	0.06	0.2	0.03	0.5	0.8	0.14	3	4.3	<0.2
1182236	Soil Pulp		14	0.07	476	0.002	<1	0.68	0.005	0.04	<0.1	0.42	0.5	0.5	0.07	3	2.8	<0.2
1182237	Soil Pulp		12	0.06	503	0.004	<1	0.44	0.004	0.07	0.2	0.19	1.1	0.6	0.12	3	5.0	<0.2
1182238	Soil Pulp		5	<0.01	122	0.005	<1	0.34	0.004	0.02	0.1	0.02	0.2	0.1	<0.05	3	<0.5	<0.2
1182239	Soil Pulp		6	<0.01	246	0.002	<1	0.27	0.001	0.04	<0.1	0.02	0.2	0.3	<0.05	2	1.7	<0.2
1182240	Soil Pulp		4	0.02	228	0.012	<1	0.47	0.015	0.03	<0.1	0.12	0.4	0.3	<0.05	2	2.0	<0.2
1182241	Soil Pulp		3	0.01	1370	0.004	<1	0.42	0.017	0.02	<0.1	0.02	0.1	0.1	<0.05	2	<0.5	<0.2
1182242	Soil Pulp		23	0.03	372	0.004	<1	0.59	0.003	0.07	0.2	0.08	0.2	2.4	0.07	3	9.6	<0.2
1182243	Soil Pulp		7	0.01	453	0.002	<1	0.34	0.006	0.05	<0.1	0.10	<0.1	0.7	<0.05	2	2.1	<0.2
[illegible]	[illegible]		[illegible]															
[illegible]	[illegible]		[illegible]															
[illegible]	[illegible]		[illegible]															
1182247	Soil Pulp		5	0.04	64	0.001	<1	0.45	0.005	0.03	<0.1	0.03	1.5	0.1	<0.05	2	0.8	<0.2
1182248	Soil Pulp		3	0.01	99	0.004	<1	0.40	0.010	0.02	<0.1	0.03	0.3	<0.1	<0.05	2	<0.5	<0.2
1182249	Soil Pulp		7	0.03	209	0.003	<1	0.40	0.002	0.03	<0.1	0.02	1.2	0.1	<0.05	2	1.0	<0.2
1182250	Soil Pulp		3	<0.01	218	0.001	<1	0.16	<0.001	0.04	<0.1	0.06	0.2	0.5	<0.05	1	2.3	<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
1182251	Soil Pulp		29.6	18.0	16.1	43	1.0	11.6	1.4	51	1.40	17.7	5.0	0.2	39	0.2	8.4	0.3	168	0.01	0.059	8
1182252	Soil Pulp		8.4	7.7	5.6	19	0.2	5.4	0.9	20	0.51	3.1	1.2	<0.1	13	<0.1	1.2	0.1	41	0.01	0.040	6
1182253	Soil Pulp		10.5	13.1	7.3	37	0.4	11.0	2.1	47	0.95	7.5	1.1	<0.1	12	<0.1	2.3	0.1	55	0.01	0.049	8
1182254	Soil Pulp		9.5	17.6	8.6	63	0.4	17.4	2.3	41	1.11	9.9	1.4	<0.1	12	0.1	3.3	0.2	71	0.01	0.045	5
1182255	Soil Pulp		0.6	3.5	1.6	4	0.2	1.0	0.5	31	0.38	<0.5	1.3	<0.1	5	<0.1	0.1	<0.1	8	0.04	0.029	1
1182256	Soil Pulp		13.4	25.2	82.0	64	4.3	17.0	3.4	154	4.11	53.4	9.7	1.4	50	0.1	10.9	0.3	178	0.04	0.165	11
1182257	Soil Pulp		9.5	17.5	26.2	18	1.1	4.8	0.9	21	1.30	9.7	3.0	<0.1	21	<0.1	2.9	0.2	64	0.02	0.075	5
1182258	Soil Pulp		1.7	5.7	4.5	4	0.3	1.6	0.2	5	0.19	0.7	2.6	0.2	3	<0.1	1.7	<0.1	12	<0.01	0.017	7
1182259	Soil Pulp		6.5	7.0	21.4	20	0.6	4.5	0.7	66	0.93	14.0	2.0	0.1	16	<0.1	2.6	0.2	50	<0.01	0.042	13
1182260	Soil Pulp		7.7	12.5	26.6	46	0.5	9.2	1.6	39	1.30	12.6	1.2	0.2	15	0.1	2.2	0.3	60	0.02	0.061	14
1182261	Soil Pulp		10.4	12.3	20.0	13	0.7	3.2	0.4	12	0.68	10.4	3.4	0.4	17	<0.1	1.9	0.2	32	<0.01	0.048	11
1182262	Soil Pulp		32.6	21.2	26.3	50	1.7	9.5	1.6	58	2.24	54.8	3.8	0.2	42	0.2	8.2	0.2	121	0.02	0.114	11
1182263	Soil Pulp		5.3	45.3	9.5	113	0.2	31.0	9.1	212	2.24	10.7	2.4	<0.1	7	0.3	2.3	0.2	38	0.02	0.073	2
[illegible]	Soil Pulp		[illegible]																			
[illegible]	Soil Pulp		[illegible]																			
1184076	Soil Pulp		3.2	38.5	32.1	126	0.4	30.4	15.3	475	2.84	23.7	1.7	1.8	39	0.3	1.9	0.4	7	0.95	0.060	4
1184077	Soil Pulp		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1184078	Soil Pulp		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1184080	Soil Pulp		8.3	53.7	13.4	171	0.7	27.5	9.4	242	2.13	13.2	4.2	1.0	27	2.3	2.5	0.2	18	0.51	0.089	6
1184082	Soil Pulp		1.9	30.9	7.8	86	0.2	17.7	5.1	169	1.16	8.4	3.5	0.8	60	1.0	2.1	0.3	8	2.16	0.075	3
1184084	Soil Pulp		2.3	35.2	14.7	71	1.0	21.2	8.1	450	1.67	13.0	4.0	1.0	45	0.3	1.6	0.3	18	1.47	0.073	6
1184085	Soil Pulp		<0.1	2.0	0.4	5	<0.1	1.2	0.8	18	0.28	<0.5	1.2	<0.1	9	<0.1	<0.1	<0.1	11	0.11	0.011	<1
1184086	Soil Pulp		0.3	4.3	1.9	7	<0.1	1.8	1.0	19	0.36	1.1	<0.5	<0.1	6	<0.1	0.2	<0.1	14	0.02	0.014	1
1184087	Soil Pulp		0.5	2.5	2.7	9	<0.1	1.4	0.8	29	0.67	0.9	<0.5	0.2	3	<0.1	0.2	0.1	13	<0.01	0.015	1
1184088	Soil Pulp		2.5	33.3	42.0	109	0.6	23.3	11.0	406	2.03	12.9	2.5	1.5	43	0.2	1.6	0.4	35	0.83	0.065	8
1184089	Soil Pulp		0.3	4.6	1.9	10	<0.1	2.1	1.1	116	0.43	1.9	1.7	0.1	7	<0.1	0.2	<0.1	11	0.11	0.022	2
1184090	Soil Pulp		2.4	34.0	14.8	112	0.4	23.9	8.5	370	1.62	12.2	1.7	0.9	47	0.4	1.9	0.3	35	1.42	0.059	5
1184092	Soil Pulp		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1184095	Soil Pulp		4.3	23.6	19.3	133	0.5	14.7	4.8	164	2.13	21.6	1.5	2.4	54	1.0	3.3	0.3	77	0.41	0.133	12
1184096	Soil Pulp		3.3	59.4	19.8	184	0.7	29.8	9.0	240	2.59	33.4	5.8	1.5	64	1.8	5.9	0.4	39	1.03	0.129	8

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

Project: CCJV
Report Date: August 20, 2011

CERTIFICATE OF ANALYSIS VAN11003370.1

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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
1182251	Soil Pulp		14	0.03	685	0.006	<1	0.43	0.003	0.08	0.2	0.19	0.5	1.1	0.10	3	6.8	<0.2
1182252	Soil Pulp		7	0.01	180	0.003	1	0.23	0.007	0.03	<0.1	0.04	0.2	0.3	<0.05	2	1.0	<0.2
1182253	Soil Pulp		9	0.02	205	0.004	<1	0.49	0.009	0.04	0.1	0.03	0.1	0.3	<0.05	3	1.3	<0.2
1182254	Soil Pulp		9	0.02	108	0.008	<1	0.44	0.007	0.03	0.1	0.05	0.3	0.2	<0.05	4	1.6	<0.2
1182255	Soil Pulp		2	0.01	24	0.012	<1	0.57	0.019	0.02	<0.1	0.04	0.2	<0.1	<0.05	2	<0.5	<0.2
1182256	Soil Pulp		29	0.12	425	0.018	<1	0.69	0.006	0.22	0.2	0.23	1.3	0.7	0.29	4	10.1	<0.2
1182257	Soil Pulp		9	0.03	375	0.005	<1	0.56	0.012	0.08	<0.1	0.27	0.2	0.6	0.10	3	2.2	<0.2
1182258	Soil Pulp		2	<0.01	45	0.004	<1	0.30	0.008	0.03	<0.1	0.09	<0.1	<0.1	<0.05	1	1.1	<0.2
1182259	Soil Pulp		7	0.01	274	0.003	<1	0.29	0.004	0.09	<0.1	0.03	0.2	0.3	<0.05	2	1.2	<0.2
1182260	Soil Pulp		10	0.04	642	0.003	<1	0.56	0.004	0.09	<0.1	0.11	0.2	0.4	0.05	3	1.3	<0.2
1182261	Soil Pulp		6	0.01	186	0.002	<1	0.34	0.003	0.06	<0.1	0.09	0.2	0.4	<0.05	2	1.6	<0.2
1182262	Soil Pulp		17	0.05	512	0.002	<1	0.43	0.004	0.12	0.1	0.23	0.2	1.3	0.19	3	8.6	<0.2
1182263	Soil Pulp		7	0.02	49	0.002	<1	0.23	0.005	0.05	<0.1	0.05	0.5	0.1	<0.05	2	1.1	<0.2
1182264	Soil Pulp		6	0.02	110	0.003	<1	0.54	0.009	0.03	0.1	0.06	0.2	0.3	<0.05	3	1.9	<0.2
1182265	Soil Pulp		10	0.02	97	0.003	<1	0.43	0.004	0.03	0.1	0.09	0.6	0.5	<0.05	1	1.4	<0.2
1184076	Soil Pulp		5	0.15	104	0.001	2	0.50	0.007	0.05	<0.1	0.15	5.2	<0.1	<0.05	<1	0.9	<0.2
1184077	Soil Pulp		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1184078	Soil Pulp		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1184080	Soil Pulp		6	0.06	209	0.002	<1	0.49	0.005	0.06	<0.1	0.35	3.4	0.1	<0.05	1	2.2	<0.2
1184082	Soil Pulp		6	0.11	871	0.003	4	0.28	0.005	0.07	<0.1	0.07	1.4	<0.1	0.18	<1	<0.5	<0.2
1184084	Soil Pulp		7	0.17	547	0.004	2	0.64	0.011	0.05	<0.1	0.18	4.0	<0.1	0.16	2	0.5	<0.2
1184085	Soil Pulp		1	0.02	15	0.016	<1	0.09	0.027	0.02	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
1184086	Soil Pulp		2	0.01	36	0.013	<1	0.11	0.012	0.02	<0.1	<0.01	0.2	<0.1	0.07	<1	<0.5	<0.2
1184087	Soil Pulp		3	<0.01	23	0.005	<1	0.16	0.008	0.02	<0.1	<0.01	0.3	<0.1	<0.05	1	<0.5	<0.2
1184088	Soil Pulp		10	0.25	847	0.003	<1	0.81	0.010	0.06	0.2	0.13	3.9	0.1	0.06	2	<0.5	<0.2
1184089	Soil Pulp		2	0.01	37	0.012	<1	0.23	0.013	0.02	<0.1	0.02	0.3	<0.1	<0.05	<1	<0.5	<0.2
1184090	Soil Pulp		8	0.14	1045	0.004	2	0.54	0.009	0.05	<0.1	0.10	2.2	0.1	0.08	1	0.5	<0.2
1184092	Soil Pulp		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1184095	Soil Pulp		10	0.10	2699	0.002	2	0.50	0.003	0.06	<0.1	0.13	2.2	0.1	0.08	1	1.1	<0.2
1184096	Soil Pulp		6	0.09	1926	0.002	2	0.39	0.005	0.05	<0.1	0.21	3.0	0.2	0.10	<1	2.3	<0.2

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Project: CCJV
Report Date: August 20, 2011

CERTIFICATE OF ANALYSIS VAN11003370.1

	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
1184097	Soil Pulp	0.2	2.6	1.2	5	<0.1	1.2	0.6	11	0.24	0.8	<0.5	<0.1	5	<0.1	<0.1	<0.1	8	0.02	0.012	<1
1184098	Soil Pulp	1.4	10.9	4.3	8	0.4	4.6	1.3	27	0.76	3.8	1.9	0.2	18	0.1	0.5	<0.1	11	0.20	0.045	3
1184099	Soil Pulp	0.7	5.3	2.2	13	0.1	3.5	1.0	17	0.33	2.3	<0.5	<0.1	5	<0.1	0.3	<0.1	10	0.02	0.028	2
1184100	Soil Pulp	3.5	24.3	13.4	176	0.5	19.2	6.5	226	1.89	14.4	2.4	1.9	51	1.3	3.0	0.2	69	0.72	0.106	9
1184102	Soil Pulp	4.6	23.3	10.0	80	0.1	16.2	5.4	120	1.86	17.9	<0.5	0.5	5	0.2	2.6	0.3	65	0.02	0.035	8
1184103	Soil Pulp	4.4	31.4	15.6	125	0.3	20.3	10.6	296	2.05	20.2	3.2	1.2	28	1.3	3.7	0.3	48	0.14	0.095	10
1184104	Soil Pulp	5.1	49.9	21.4	166	0.5	33.6	9.0	403	2.01	23.7	3.0	0.6	56	2.5	5.3	0.2	42	0.75	0.148	9
1184725	Soil Pulp	17.7	244.5	60.3	170	1.6	90.2	28.2	1164	7.51	731.0	9.8	1.6	58	0.8	21.5	12.3	42	0.21	0.399	11
1184726	Soil Pulp	19.2	71.0	55.7	139	1.5	63.8	14.1	287	3.84	39.7	9.0	1.3	203	0.4	7.3	2.3	33	0.31	0.273	23
1184727	Soil Pulp	5.0	46.7	23.3	149	0.3	38.5	14.6	1183	3.70	28.7	1.9	1.1	36	0.9	2.8	0.6	20	0.28	0.156	9
1184728	Soil Pulp	5.8	219.6	216.9	342	2.2	182.8	51.9	1333	7.86	108.5	26.0	4.6	459	0.7	12.0	2.2	72	1.94	1.071	48
1184729	Soil Pulp	6.6	150.7	37.8	275	3.3	104.2	30.3	779	7.42	42.6	31.3	3.0	74	0.9	5.4	0.9	26	0.32	0.151	18
1184730	Soil Pulp	23.0	139.3	40.8	1073	5.0	169.0	11.1	209	3.21	57.8	3.7	1.1	123	8.8	12.8	0.3	167	0.99	0.461	20
1184731	Soil Pulp	3.7	84.8	21.4	144	0.2	36.4	20.7	937	3.86	161.0	7.4	1.5	16	0.3	11.2	0.3	40	0.20	0.155	19
1184732	Soil Pulp	2.0	34.7	42.0	145	0.8	35.0	9.4	1387	5.18	36.2	8.8	0.6	131	0.8	10.5	0.2	39	7.89	0.140	9
1184733	Soil Pulp	3.0	158.2	16.6	153	0.1	53.0	19.8	136	4.17	32.1	7.8	0.3	14	0.3	6.1	0.3	20	0.07	0.121	12
1184734	Soil Pulp	3.9	31.6	15.9	70	0.5	32.5	7.2	1413	7.60	35.4	3.7	1.6	224	0.7	10.7	0.1	36	9.08	0.123	9
1184735	Soil Pulp	12.9	62.8	45.1	1305	0.7	315.2	52.6	2233	10.19	155.2	6.4	2.1	186	9.4	34.3	0.2	54	5.91	0.127	7
1184736	Soil Pulp	18.4	75.1	25.3	199	0.9	84.7	18.9	615	3.49	17.7	6.6	1.9	35	0.5	2.9	0.3	23	0.41	0.073	6
1184737	Soil Pulp	13.7	261.8	25.4	588	1.6	122.0	40.5	617	7.43	24.8	19.1	7.5	79	1.8	6.4	0.3	21	0.99	0.149	14
1184738	Soil Pulp	13.5	27.7	19.9	24	1.9	4.9	0.4	7	0.74	11.6	3.3	3.4	15	<0.1	6.9	0.4	43	<0.01	0.024	30
1184739	Soil Pulp	5.4	56.7	14.0	113	0.9	30.8	7.4	879	6.17	22.9	4.7	0.7	148	1.2	9.4	0.1	32	6.58	0.199	10
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1184741	Soil Pulp	11.1	89.8	17.6	144	0.8	46.5	17.7	269	4.53	22.5	4.3	1.4	19	0.3	2.6	0.2	19	0.27	0.137	12
1184742	Soil Pulp	6.5	69.9	17.7	153	0.7	39.1	23.5	301	4.80	19.4	2.4	3.9	109	0.7	1.9	0.1	12	0.68	0.201	16
1184743	Soil Pulp	7.0	126.3	21.4	126	1.7	63.8	27.3	895	5.93	31.7	19.1	2.6	32	0.4	7.3	0.3	22	0.63	0.198	24
1184744	Soil Pulp	7.2	65.8	13.3	134	0.5	39.6	13.8	512	3.24	19.3	1.9	1.6	71	0.5	1.6	0.2	15	1.96	0.115	18
1184745	Soil Pulp	6.8	127.0	19.9	184	1.0	52.9	27.2	235	4.09	32.7	5.2	1.7	35	0.4	2.9	0.3	16	0.45	0.221	25
1184746	Soil Pulp	7.3	55.3	14.1	128	0.6	40.5	18.5	260	4.31	46.0	1.9	2.7	25	0.7	5.9	0.2	18	0.87	0.173	19
1184747	Soil Pulp	9.5	78.6	19.6	183	0.8	58.8	30.5	749	5.14	27.2	4.3	3.5	91	0.8	2.8	0.2	16	1.58	0.224	25

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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
1184097	Soil Pulp	2	<0.01	15	0.007	<1	0.12	0.015	0.02	<0.1	0.02	<0.1	<0.1	<0.05	<1	<0.5	<0.2
1184098	Soil Pulp	2	0.02	269	0.005	<1	0.25	0.012	0.03	<0.1	0.08	0.6	<0.1	0.05	<1	<0.5	<0.2
1184099	Soil Pulp	3	<0.01	44	0.002	<1	0.13	0.012	0.02	<0.1	0.02	<0.1	<0.1	<0.05	<1	<0.5	<0.2
1184100	Soil Pulp	9	0.09	2559	0.002	1	0.48	0.004	0.06	<0.1	0.13	2.6	0.1	<0.05	1	<0.5	<0.2
1184102	Soil Pulp	8	0.02	173	0.003	<1	0.31	0.005	0.04	0.1	0.01	0.9	<0.1	<0.05	3	<0.5	<0.2
1184103	Soil Pulp	8	0.07	1690	0.002	<1	0.39	0.003	0.05	<0.1	0.15	2.6	0.1	<0.05	1	0.6	<0.2
1184104	Soil Pulp	7	0.15	1124	0.003	2	0.35	0.004	0.06	<0.1	0.13	1.4	0.2	0.12	<1	1.0	<0.2
1184725	Soil Pulp	10	0.20	611	0.005	<1	0.95	0.007	0.11	0.2	0.03	1.6	0.5	0.15	3	4.3	0.3
1184726	Soil Pulp	13	0.11	1030	0.003	2	0.94	0.005	0.15	<0.1	0.28	1.2	0.3	0.19	2	4.2	<0.2
1184727	Soil Pulp	11	0.16	1169	0.005	2	0.66	0.005	0.09	<0.1	0.08	1.6	0.1	0.18	2	<0.5	<0.2
1184728	Soil Pulp	24	0.11	826	0.009	8	1.33	0.006	0.22	0.1	0.45	4.8	0.1	0.18	3	6.3	2.2
1184729	Soil Pulp	12	0.17	809	0.003	2	0.94	0.007	0.15	<0.1	0.23	6.3	0.2	0.22	1	4.5	<0.2
1184730	Soil Pulp	46	0.11	1966	0.003	3	0.55	0.004	0.10	0.1	0.67	1.9	0.3	0.14	1	16.4	<0.2
1184731	Soil Pulp	20	0.28	799	0.002	<1	1.07	0.002	0.08	<0.1	0.04	2.7	0.1	0.06	3	1.2	<0.2
1184732	Soil Pulp	9	3.16	356	0.003	3	0.33	0.004	0.05	<0.1	0.10	1.1	0.1	0.09	<1	1.3	<0.2
1184733	Soil Pulp	8	0.08	1228	0.002	<1	0.56	0.002	0.05	<0.1	0.05	0.5	<0.1	0.12	2	1.2	<0.2
1184734	Soil Pulp	8	4.08	646	0.002	3	0.32	0.007	0.05	<0.1	0.07	2.5	0.2	0.07	<1	0.5	<0.2
1184735	Soil Pulp	11	2.66	837	0.002	3	0.57	0.006	0.05	0.2	0.10	4.2	0.5	0.08	<1	2.2	<0.2
1184736	Soil Pulp	7	0.18	994	0.001	2	0.62	0.002	0.09	<0.1	0.24	5.4	0.2	0.08	1	1.7	<0.2
1184737	Soil Pulp	5	0.28	689	0.002	2	0.45	0.002	0.11	<0.1	0.25	8.4	0.5	0.08	<1	5.4	<0.2
1184738	Soil Pulp	10	0.02	247	0.002	4	0.23	0.001	0.14	<0.1	0.58	1.7	0.4	0.20	1	2.4	<0.2
1184739	Soil Pulp	8	2.31	404	0.003	5	0.31	0.005	0.05	<0.1	0.18	1.7	0.2	0.17	<1	1.6	<0.2
[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
1184741	Soil Pulp	4	0.08	146	0.001	<1	0.37	0.002	0.07	<0.1	0.31	4.5	0.2	0.12	<1	2.1	<0.2
1184742	Soil Pulp	2	0.24	234	0.001	2	0.61	0.012	0.15	<0.1	0.52	7.1	0.2	0.50	<1	1.6	<0.2
1184743	Soil Pulp	6	0.08	124	0.002	2	0.32	0.002	0.08	<0.1	0.35	8.0	0.1	<0.05	<1	2.0	<0.2
1184744	Soil Pulp	3	0.26	114	0.001	3	0.31	0.002	0.06	<0.1	0.08	3.9	<0.1	<0.05	<1	1.9	<0.2
1184745	Soil Pulp	5	0.04	125	0.001	4	0.38	0.002	0.10	<0.1	0.24	3.1	<0.1	<0.05	<1	2.0	0.3
1184746	Soil Pulp	3	0.14	95	0.002	4	0.28	0.002	0.07	<0.1	0.15	6.2	0.1	<0.05	<1	1.0	<0.2
1184747	Soil Pulp	3	0.19	179	0.002	4	0.50	0.008	0.10	<0.1	0.29	6.3	0.3	0.14	<1	1.2	<0.2

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320 - 800 West Pender Street
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Project: CCJV
Report Date: August 20, 2011

CERTIFICATE OF ANALYSIS VAN11003370.1

		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
1184748	Soil Pulp		7.4	52.6	13.0	169	0.9	45.2	22.5	1168	5.87	21.6	1.7	1.4	53	1.6	1.4	<0.1	15	1.28	0.216	22
1184749	Soil Pulp		6.2	50.5	13.4	207	0.3	35.9	16.3	211	5.93	22.1	1.8	0.5	8	0.7	2.2	0.1	23	0.04	0.161	12
1184750	Soil Pulp		5.3	40.1	12.1	134	1.0	28.4	11.8	326	3.62	20.2	2.2	1.4	30	0.4	1.5	0.1	14	0.66	0.180	21
1184751	Soil Pulp		10.3	48.1	13.9	135	0.6	43.3	16.6	538	9.01	27.9	1.6	1.4	12	0.5	2.0	<0.1	13	0.32	0.189	23
1184752	Soil Pulp		5.5	55.4	14.8	91	0.4	22.7	8.5	151	2.99	24.4	0.6	0.2	11	0.2	2.7	0.2	25	0.03	0.137	5
1184753	Soil Pulp		4.9	57.5	19.6	120	0.2	31.9	22.6	735	3.63	28.3	3.8	0.3	18	0.5	5.4	0.2	22	0.29	0.141	6
1184754	Soil Pulp		8.7	91.8	27.4	146	1.0	55.3	20.8	206	6.04	27.1	2.7	0.3	5	0.3	3.6	0.2	18	0.04	0.175	8
1184755	Soil Pulp		7.6	68.0	12.2	119	0.1	30.7	14.3	178	4.25	14.2	<0.5	0.2	2	0.1	2.4	0.2	24	0.02	0.128	3
1184756	Soil Pulp		3.2	129.4	12.8	68	0.1	42.9	13.8	237	4.66	19.0	2.2	0.3	2	0.2	4.8	0.3	11	0.03	0.119	3
1184757	Soil Pulp		3.7	59.2	15.4	177	1.3	42.3	14.9	453	3.68	23.3	<0.5	1.5	21	0.7	2.2	0.2	17	1.59	0.129	14
1184758	Soil Pulp		18.4	136.7	13.6	309	1.2	55.9	10.6	88	2.82	26.9	3.1	3.4	28	2.2	5.9	0.2	23	0.37	0.097	6
1184759	Soil Pulp		16.6	65.2	11.0	230	0.7	53.9	12.9	134	2.97	22.6	0.6	1.9	17	1.0	3.7	0.2	19	0.81	0.110	8
1184760	Soil Pulp		20.9	16.3	17.5	46	<0.1	23.4	6.8	39	2.50	47.2	0.5	0.5	18	<0.1	8.5	0.2	7	0.04	0.058	6
1184761	Soil Pulp		10.9	28.1	14.5	51	0.3	23.7	7.1	101	2.27	29.2	0.9	<0.1	14	0.2	5.9	0.1	11	0.11	0.127	8
1184762	Soil Pulp		21.6	139.4	22.8	360	3.2	81.5	19.2	256	4.42	41.3	3.8	2.0	23	5.2	7.2	0.3	18	1.11	0.149	10
1184763	Soil Pulp		8.2	94.9	29.8	149	0.3	49.6	32.9	927	6.61	26.2	2.7	1.0	12	0.6	2.7	0.2	25	0.16	0.174	9
1184764	Soil Pulp		7.6	73.4	19.2	161	0.2	47.5	19.6	347	4.87	20.1	0.8	1.3	6	0.6	2.7	0.2	17	0.04	0.082	7
1184765	Soil Pulp		17.2	74.4	19.2	171	1.3	39.4	9.0	76	2.93	27.5	0.7	0.4	43	0.7	4.5	0.2	23	0.05	0.133	6
1184766	Soil Pulp		5.8	38.8	14.0	83	0.3	26.7	12.6	844	3.30	11.2	<0.5	0.1	20	0.8	1.2	0.2	47	0.45	0.238	8
1184767	Soil Pulp		3.6	27.6	7.3	70	0.2	14.9	8.1	242	2.51	9.0	0.8	0.3	6	0.4	0.9	<0.1	44	0.02	0.102	7
1184768	Soil Pulp		6.7	87.2	20.4	154	0.3	52.2	22.8	574	5.18	185.8	1.0	0.6	12	0.3	6.0	0.2	26	0.10	0.152	10
1184769	Soil Pulp		8.1	61.7	12.2	109	0.1	27.9	9.2	116	3.02	17.8	<0.5	0.3	6	0.3	1.9	0.2	46	0.03	0.116	7
1184770	Soil Pulp		5.4	83.8	18.5	120	0.3	53.6	21.2	627	4.82	60.8	1.6	1.6	19	0.2	4.6	0.2	19	0.46	0.187	17
1184771	Soil Pulp		19.9	96.0	92.6	139	2.2	49.6	10.6	158	3.91	27.4	7.9	0.5	58	0.2	4.0	0.3	26	0.02	0.176	14
1184772	Soil Pulp		0.1	4.6	0.9	5	<0.1	0.7	0.7	21	0.25	<0.5	<0.5	<0.1	11	<0.1	<0.1	<0.1	7	0.13	0.039	1
1184773	Soil Pulp		5.7	53.8	16.6	113	0.3	38.9	12.4	240	4.11	16.0	2.7	0.7	12	0.4	1.6	0.2	31	0.17	0.195	12
1184774	Soil Pulp		4.6	50.0	8.8	100	0.1	23.9	8.7	91	2.44	10.1	2.2	<0.1	5	0.2	1.1	0.2	24	0.05	0.182	4
1184775	Soil Pulp		5.5	131.1	33.8	173	1.9	60.1	23.5	1743	6.30	17.4	8.9	1.4	25	0.8	3.0	0.2	32	0.35	0.204	13
1184776	Soil Pulp		8.4	53.6	13.5	105	0.1	37.5	11.1	116	3.28	11.9	<0.5	0.2	9	0.3	1.2	0.2	29	0.10	0.167	10
1184777	Soil Pulp		5.2	35.1	13.3	96	<0.1	23.7	8.8	312	3.57	13.4	<0.5	0.4	7	0.2	1.3	0.2	51	0.02	0.118	9

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Project: CCJV
Report Date: August 20, 2011

CERTIFICATE OF ANALYSIS VAN11003370.1

	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
1184748	Soil Pulp	3	0.07	218	0.002	4	0.54	0.014	0.07	<0.1	0.32	5.1	0.2	0.13	<1	0.9	<0.2
1184749	Soil Pulp	5	0.06	63	0.002	2	0.61	0.003	0.05	<0.1	0.07	1.9	0.2	<0.05	1	1.8	<0.2
1184750	Soil Pulp	4	0.08	204	0.003	4	0.62	0.010	0.08	<0.1	0.17	3.8	0.1	0.12	1	0.8	<0.2
1184751	Soil Pulp	5	0.06	191	0.001	1	0.63	0.003	0.03	<0.1	0.39	6.5	0.3	<0.05	<1	2.5	<0.2
1184752	Soil Pulp	6	0.03	90	0.003	1	0.58	0.006	0.04	<0.1	0.07	0.6	0.1	0.10	2	1.5	<0.2
1184753	Soil Pulp	6	0.07	272	0.002	1	0.58	0.001	0.07	<0.1	0.10	1.1	0.1	0.07	2	1.1	<0.2
1184754	Soil Pulp	5	0.06	64	0.001	<1	0.59	0.001	0.07	<0.1	0.15	0.7	0.2	<0.05	1	3.3	<0.2
1184755	Soil Pulp	4	0.03	55	0.003	2	0.31	<0.001	0.07	<0.1	0.04	0.7	<0.1	<0.05	2	1.4	<0.2
1184756	Soil Pulp	4	0.03	76	0.001	1	0.22	0.001	0.06	<0.1	0.07	1.5	<0.1	0.05	<1	1.2	<0.2
1184757	Soil Pulp	7	0.05	167	0.001	3	0.40	0.001	0.06	<0.1	0.18	5.6	0.2	0.10	<1	2.4	<0.2
1184758	Soil Pulp	4	0.03	166	<0.001	1	0.29	0.001	0.04	<0.1	0.28	4.3	0.2	<0.05	<1	3.3	0.2
1184759	Soil Pulp	5	0.04	157	0.001	1	0.48	0.002	0.04	<0.1	0.13	4.2	0.2	0.06	<1	2.1	<0.2
1184760	Soil Pulp	3	0.01	212	<0.001	2	0.26	<0.001	0.05	<0.1	0.10	0.9	0.2	<0.05	<1	1.6	0.2
1184761	Soil Pulp	4	0.02	199	0.001	1	0.33	0.005	0.04	<0.1	0.14	0.2	0.2	0.06	<1	2.1	<0.2
1184762	Soil Pulp	5	0.07	161	0.001	3	0.45	0.002	0.08	<0.1	0.62	5.4	0.4	<0.05	<1	3.5	0.3
1184763	Soil Pulp	8	0.10	703	0.003	<1	0.81	0.002	0.08	<0.1	0.09	3.6	0.2	<0.05	2	1.3	<0.2
1184764	Soil Pulp	7	0.08	70	0.002	1	0.62	0.001	0.06	<0.1	0.06	3.5	0.3	<0.05	1	1.5	<0.2
1184765	Soil Pulp	5	0.02	145	0.001	1	0.37	0.002	0.09	<0.1	0.11	1.4	0.3	0.06	1	2.3	<0.2
1184766	Soil Pulp	27	0.09	185	0.002	2	0.72	0.002	0.07	<0.1	0.06	0.4	0.2	0.09	3	0.9	<0.2
1184767	Soil Pulp	12	0.17	113	0.004	<1	0.99	0.009	0.04	<0.1	0.05	0.5	0.1	<0.05	4	1.4	<0.2
1184768	Soil Pulp	8	0.08	150	0.009	<1	0.79	0.002	0.08	<0.1	0.10	2.2	<0.1	<0.05	2	3.1	<0.2
1184769	Soil Pulp	10	0.04	88	0.002	<1	0.64	0.003	0.04	<0.1	0.04	0.4	0.2	<0.05	3	1.1	0.2
1184770	Soil Pulp	8	0.12	176	0.001	2	0.74	0.002	0.07	<0.1	0.07	5.0	<0.1	<0.05	1	2.3	<0.2
1184771	Soil Pulp	7	0.04	140	0.001	<1	0.49	0.005	0.10	<0.1	0.16	1.1	1.0	0.15	1	3.4	<0.2
1184772	Soil Pulp	1	0.02	22	0.012	<1	0.37	0.028	0.02	<0.1	0.01	0.1	<0.1	<0.05	1	<0.5	<0.2
1184773	Soil Pulp	12	0.15	101	0.003	<1	0.94	0.002	0.04	<0.1	0.04	1.1	0.2	<0.05	2	1.0	<0.2
1184774	Soil Pulp	7	0.03	73	<0.001	1	0.47	0.002	0.05	<0.1	0.04	<0.1	0.1	0.07	2	0.8	<0.2
1184775	Soil Pulp	21	0.27	182	0.004	<1	1.24	0.004	0.05	<0.1	0.36	3.8	0.2	<0.05	2	2.6	<0.2
1184776	Soil Pulp	8	0.05	137	0.001	1	0.76	0.003	0.05	<0.1	0.07	0.5	0.2	<0.05	2	1.5	<0.2
1184777	Soil Pulp	14	0.09	96	0.006	<1	1.07	0.002	0.03	<0.1	0.04	0.6	0.3	<0.05	4	1.1	<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
1184778	Soil Pulp		19.7	69.3	15.6	279	0.7	77.0	18.6	640	4.65	42.3	2.2	3.1	66	1.2	14.4	0.3	22	2.34	0.107	9
1184779	Soil Pulp		3.9	22.5	12.2	79	<0.1	19.0	6.6	158	2.21	49.9	2.6	0.7	5	0.1	4.3	0.3	37	0.02	0.044	8
1184780	Soil Pulp		0.6	20.6	2.4	18	0.4	8.9	1.6	77	0.48	3.9	2.7	0.2	27	<0.1	0.7	0.1	7	0.51	0.050	3
1184781	Soil Pulp		4.8	54.4	12.8	224	1.0	64.6	16.1	379	3.99	21.6	3.1	3.1	22	1.2	7.1	0.2	34	0.36	0.048	26
1184782	Soil Pulp		46.6	251.5	21.5	963	10.2	199.6	7.6	212	2.22	73.5	10.0	2.3	115	23.6	45.2	0.2	310	1.05	0.185	21
1184783	Soil Pulp		25.1	92.5	11.3	634	2.0	143.3	9.5	175	2.37	64.1	4.1	2.2	59	4.8	26.4	0.2	97	0.84	0.144	15
1184784	Soil Pulp		25.3	119.8	14.4	789	2.3	142.2	10.9	193	2.78	66.9	4.0	2.7	58	7.6	32.9	0.3	196	0.64	0.097	15
1184785	Soil Pulp		4.8	9.3	6.4	38	0.1	6.9	2.2	108	1.27	9.7	<0.5	0.3	3	<0.1	3.7	0.3	47	<0.01	0.025	4
1184786	Soil Pulp		0.8	4.5	1.3	14	0.3	3.4	0.9	14	0.33	1.8	<0.5	<0.1	4	<0.1	0.5	<0.1	12	0.01	0.021	1
1184787	Soil Pulp		9.6	82.2	26.1	115	0.8	36.1	11.5	177	3.03	17.4	6.0	0.9	64	0.5	3.5	0.3	18	0.28	0.164	15
1184788	Soil Pulp		6.9	47.2	14.1	123	0.6	33.5	14.5	221	3.27	17.4	2.2	2.4	44	0.9	2.2	0.3	11	0.70	0.130	22
1184789	Soil Pulp		1.7	20.8	7.9	39	0.2	11.3	6.3	416	1.08	8.2	2.0	0.6	52	0.2	1.4	0.2	21	1.14	0.082	6
1184790	Soil Pulp		0.7	14.3	1.1	14	0.1	3.8	1.0	17	0.35	1.0	0.8	<0.1	24	0.3	0.3	<0.1	11	0.32	0.031	2
1184791	Soil Pulp		0.3	6.6	2.0	26	<0.1	3.1	1.2	82	0.36	1.3	<0.5	<0.1	28	0.3	0.3	<0.1	8	0.74	0.040	2
1184792	Soil Pulp		1.9	9.1	4.0	25	0.2	4.7	1.4	21	0.53	5.7	<0.5	<0.1	8	0.2	0.7	<0.1	23	0.05	0.041	5
1184793	Soil Pulp		3.1	66.1	10.2	488	0.6	80.5	17.1	1208	2.39	14.9	1.6	1.3	69	25.0	1.9	0.2	51	2.00	0.112	11
1184794	Soil Pulp		1.2	10.3	3.9	39	0.2	6.7	2.1	48	0.65	5.5	<0.5	0.1	16	0.1	0.9	<0.1	19	0.29	0.040	3
1184795	Soil Pulp		3.5	53.2	10.3	159	0.4	28.5	9.0	237	2.12	12.8	5.2	1.9	60	0.7	2.8	0.2	23	1.25	0.137	10
1184796	Soil Pulp		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1184797	Soil Pulp		2.2	39.3	9.1	71	0.4	17.5	6.7	295	1.43	6.7	3.4	0.7	68	0.6	1.4	0.2	20	1.82	0.087	7
1184798	Soil Pulp		3.5	155.3	27.3	404	1.0	76.2	37.3	986	7.67	21.2	3.2	3.8	15	7.0	4.4	0.5	7	0.71	0.066	4
1184799	Soil Pulp		0.4	5.4	2.0	12	<0.1	1.7	0.9	95	0.36	1.0	<0.5	<0.1	7	<0.1	0.2	<0.1	16	0.04	0.015	1
1184800	Soil Pulp		5.3	34.1	18.5	205	0.1	37.2	5.6	151	2.05	55.1	2.7	0.3	9	0.2	3.8	0.2	45	0.04	0.084	7

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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
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Project: CCJV
Report Date: August 20, 2011

CERTIFICATE OF ANALYSIS VAN11003370.1

	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
1184778	Soil Pulp	6	0.10	93	0.003	1	0.45	0.003	0.05	<0.1	0.41	4.6	0.2	0.14	<1	6.4	<0.2
1184779	Soil Pulp	6	0.03	138	0.005	<1	0.47	0.004	0.05	0.2	0.02	0.8	0.1	0.11	3	0.7	<0.2
1184780	Soil Pulp	2	0.08	485	0.010	2	0.41	0.022	0.02	<0.1	0.09	0.6	<0.1	0.12	1	0.7	<0.2
1184781	Soil Pulp	9	0.09	502	0.002	1	0.27	0.004	0.04	<0.1	0.20	4.9	<0.1	0.11	<1	2.0	<0.2
1184782	Soil Pulp	53	0.16	>10000	0.004	3	0.53	0.004	0.08	0.3	3.77	3.9	1.0	0.08	1	12.1	0.3
1184783	Soil Pulp	36	0.12	4538	0.003	4	0.51	0.005	0.08	0.1	1.04	3.7	0.3	0.11	1	7.7	<0.2
1184784	Soil Pulp	31	0.11	4602	0.002	3	0.48	0.003	0.06	<0.1	1.16	4.3	0.4	0.09	<1	7.2	<0.2
1184785	Soil Pulp	8	0.01	63	0.004	1	0.31	0.004	0.04	0.2	0.02	0.5	<0.1	0.05	3	<0.5	<0.2
1184786	Soil Pulp	2	<0.01	30	0.004	<1	0.12	0.012	0.02	<0.1	0.02	0.2	<0.1	<0.05	<1	<0.5	<0.2
1184787	Soil Pulp	3	0.05	487	0.002	2	0.53	0.004	0.06	<0.1	0.27	2.2	0.2	0.10	1	2.4	<0.2
1184788	Soil Pulp	1	0.15	223	0.002	<1	0.47	0.003	0.04	<0.1	0.26	5.3	<0.1	0.05	<1	1.3	<0.2
1184789	Soil Pulp	7	0.24	595	0.005	1	0.66	0.014	0.04	<0.1	0.05	0.7	<0.1	0.12	2	0.7	<0.2
1184790	Soil Pulp	2	0.07	165	0.010	<1	0.13	0.020	0.02	<0.1	0.03	0.3	<0.1	0.07	<1	<0.5	<0.2
1184791	Soil Pulp	2	0.03	118	0.014	<1	0.44	0.030	0.02	<0.1	0.02	0.2	<0.1	0.08	1	<0.5	<0.2
1184792	Soil Pulp	4	0.02	130	0.003	<1	0.26	0.008	0.03	0.1	0.03	0.1	<0.1	<0.05	2	<0.5	<0.2
1184793	Soil Pulp	12	0.16	1370	0.005	2	1.12	0.009	0.05	0.2	0.18	2.1	0.2	0.12	2	1.5	<0.2
1184794	Soil Pulp	4	0.03	142	0.006	<1	0.30	0.016	0.03	<0.1	<0.01	0.3	<0.1	0.06	2	<0.5	<0.2
1184795	Soil Pulp	8	0.23	707	0.003	2	0.74	0.006	0.10	<0.1	0.13	2.3	<0.1	0.09	2	0.8	<0.2
1184796	Soil Pulp	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1184797	Soil Pulp	7	0.27	686	0.003	3	0.55	0.008	0.03	<0.1	0.12	1.8	<0.1	0.16	1	1.3	<0.2
1184798	Soil Pulp	5	0.19	103	<0.001	2	0.37	0.002	0.07	<0.1	0.40	11.7	0.5	0.28	<1	2.1	<0.2
1184799	Soil Pulp	2	0.01	95	0.011	<1	0.19	0.017	0.02	<0.1	0.02	0.2	<0.1	<0.05	1	<0.5	<0.2
1184800	Soil Pulp	9	0.05	749	0.004	1	0.42	0.007	0.04	<0.1	0.04	0.4	<0.1	0.06	2	0.6	<0.2

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320 - 800 West Pender Street
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Project: CCJV
Report Date: August 20, 2011

QUALITY CONTROL REPORT VAN11003370.1

	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																					
1180396	Soil Pulp	11.7	45.0	27.1	23	11.2	5.3	0.7	16	13.91	27.7	5.8	1.3	104	0.1	6.3	0.3	336	0.02	0.234	4
REP 1180396	QC	11.4	42.5	27.2	22	10.6	4.8	0.7	16	13.31	26.3	5.5	1.3	102	0.2	6.1	0.3	312	0.02	0.227	3
1180951	Soil Pulp	2.9	168.6	16.3	1195	0.6	41.6	29.7	764	39.36	12.7	2.4	1.0	20	1.0	2.2	0.1	6	0.03	0.025	2
REP 1180951	QC	2.7	162.7	16.2	1154	0.6	41.1	28.6	743	39.00	12.2	3.2	1.1	20	1.3	2.1	0.1	12	0.03	0.024	2
1181009	Soil Pulp	8.9	111.6	47.5	242	0.7	52.4	18.3	317	4.12	148.3	26.0	2.1	36	1.3	15.1	0.4	69	0.46	0.174	26
REP 1181009	QC	8.7	113.4	48.0	246	0.8	52.8	18.5	322	4.04	149.9	22.1	2.1	37	1.1	15.4	0.4	82	0.49	0.193	25
1181027	Soil Pulp	7.5	53.7	24.0	21	16.4	7.2	1.4	25	1.58	28.5	9.0	<0.1	23	<0.1	8.6	0.3	65	0.01	0.070	3
REP 1181027	QC	7.6	52.8	23.8	23	16.4	7.8	1.4	26	1.59	29.0	10.3	<0.1	23	<0.1	8.3	0.3	68	0.02	0.071	3
1182033	Soil Pulp	110.4	166.6	17.9	739	3.9	306.6	14.7	407	3.36	50.7	1.3	5.9	296	8.2	30.5	0.3	137	5.85	0.180	24
REP 1182033	QC	104.6	161.6	17.0	691	3.9	296.4	14.4	397	3.26	47.1	<0.5	5.6	287	8.1	29.7	0.3	137	5.76	0.172	25
1182210	Soil Pulp	11.5	73.6	20.9	204	0.7	51.9	16.3	355	3.62	46.1	0.7	1.7	59	0.8	9.0	0.3	17	0.67	0.153	16
REP 1182210	QC	11.5	73.6	20.5	199	0.7	51.3	16.3	351	3.68	45.4	1.9	1.7	59	0.8	8.7	0.3	21	0.66	0.162	17
1182232	Soil Pulp	14.4	15.7	15.8	33	1.5	7.9	1.5	54	1.28	17.5	0.6	<0.1	33	0.1	7.1	0.3	108	0.02	0.068	7
REP 1182232	QC	14.1	14.5	15.1	31	1.5	7.4	1.4	54	1.27	16.3	1.3	<0.1	32	<0.1	7.0	0.3	90	0.02	0.062	7
1182247	Soil Pulp	3.4	21.7	17.6	118	0.2	21.6	5.9	99	2.48	13.4	1.8	0.5	10	0.1	1.1	0.2	14	<0.01	0.045	2
REP 1182247	QC	3.2	21.6	17.0	114	0.1	20.9	6.0	97	2.44	12.8	1.4	0.6	10	<0.1	1.1	0.2	13	0.01	0.047	2
1182253	Soil Pulp	10.5	13.1	7.3	37	0.4	11.0	2.1	47	0.95	7.5	1.1	<0.1	12	<0.1	2.3	0.1	55	0.01	0.049	8
REP 1182253	QC	9.5	12.7	7.0	38	0.4	10.4	2.0	45	0.94	7.4	2.0	<0.1	12	<0.1	2.1	0.1	51	0.01	0.048	8
1184098	Soil Pulp	1.4	10.9	4.3	8	0.4	4.6	1.3	27	0.76	3.8	1.9	0.2	18	0.1	0.5	<0.1	11	0.20	0.045	3
REP 1184098	QC	1.1	11.2	4.2	9	0.4	4.2	1.3	29	0.77	4.3	<0.5	0.3	19	<0.1	0.6	<0.1	12	0.21	0.046	4
1184725	Soil Pulp	17.7	244.5	60.3	170	1.6	90.2	28.2	1164	7.51	731.0	9.8	1.6	58	0.8	21.5	12.3	42	0.21	0.399	11
REP 1184725	QC	17.1	243.0	59.0	168	1.6	90.9	28.0	1154	7.52	717.4	8.6	1.6	57	0.8	21.8	12.2	41	0.20	0.400	11
1184751	Soil Pulp	10.3	48.1	13.9	135	0.6	43.3	16.6	538	9.01	27.9	1.6	1.4	12	0.5	2.0	<0.1	13	0.32	0.189	23
REP 1184751	QC	10.5	47.1	13.7	137	0.7	42.7	16.9	528	8.87	28.3	1.0	1.4	12	0.7	1.8	<0.1	12	0.31	0.184	23
1184771	Soil Pulp	19.9	96.0	92.6	139	2.2	49.6	10.6	158	3.91	27.4	7.9	0.5	58	0.2	4.0	0.3	26	0.02	0.176	14
REP 1184771	QC	18.6	96.5	92.1	135	2.2	47.8	10.8	158	3.81	27.4	7.8	0.5	57	0.2	3.9	0.3	26	0.02	0.176	14
1184778	Soil Pulp	19.7	69.3	15.6	279	0.7	77.0	18.6	640	4.65	42.3	2.2	3.1	66	1.2	14.4	0.3	22	2.34	0.107	9
REP 1184778	QC	20.2	72.2	16.1	276	0.7	75.8	18.6	640	4.70	42.8	2.5	3.0	65	1.2	14.1	0.2	23	2.48	0.103	9

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QUALITY CONTROL REPORT VAN11003370.1

	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																	
1180396	Soil Pulp	39	0.04	155	0.003	1	0.23	0.007	0.09	<0.1	0.50	2.4	0.6	1.26	6	8.7	0.2
REP 1180396	QC	37	0.04	152	0.003	2	0.23	0.008	0.09	<0.1	0.48	2.2	0.6	1.17	6	8.4	<0.2
1180951	Soil Pulp	7	0.03	84	0.002	2	0.42	0.001	0.05	<0.1	0.08	1.6	0.2	1.32	<1	1.3	<0.2
REP 1180951	QC	7	0.03	92	<0.001	2	0.40	0.002	0.05	<0.1	0.07	1.7	0.2	1.30	<1	1.3	<0.2
1181009	Soil Pulp	25	0.58	3332	0.004	4	1.12	0.007	0.19	0.1	0.12	3.8	0.2	0.06	3	2.0	<0.2
REP 1181009	QC	26	0.62	3252	0.005	4	1.21	0.007	0.21	0.1	0.13	3.9	0.2	0.11	3	1.6	<0.2
1181027	Soil Pulp	16	0.05	348	0.004	2	0.91	0.009	0.04	0.2	0.76	0.3	0.6	0.10	3	7.5	0.2
REP 1181027	QC	16	0.06	348	0.005	2	0.92	0.009	0.04	0.1	0.76	0.3	0.6	0.06	4	7.4	<0.2
1182033	Soil Pulp	35	2.96	906	0.003	1	0.27	0.004	0.06	0.4	1.25	5.6	1.4	0.18	<1	23.3	0.2
REP 1182033	QC	34	2.92	891	0.003	1	0.28	0.004	0.06	0.4	1.20	5.3	1.3	0.21	<1	23.6	<0.2
1182210	Soil Pulp	6	0.08	660	0.003	3	0.32	0.003	0.10	<0.1	0.15	3.9	0.3	0.35	<1	3.5	<0.2
REP 1182210	QC	7	0.08	661	0.005	4	0.33	0.003	0.10	<0.1	0.16	3.4	0.3	0.37	<1	3.2	<0.2
1182232	Soil Pulp	14	0.04	554	0.006	1	0.53	0.008	0.06	0.1	0.06	0.3	0.6	0.11	3	4.1	<0.2
REP 1182232	QC	13	0.04	519	0.005	1	0.47	0.007	0.06	0.1	0.05	0.3	0.6	0.10	3	3.8	<0.2
1182247	Soil Pulp	5	0.04	64	0.001	<1	0.45	0.005	0.03	<0.1	0.03	1.5	0.1	<0.05	2	0.8	<0.2
REP 1182247	QC	5	0.04	65	0.001	<1	0.44	0.005	0.03	<0.1	0.03	1.4	0.1	<0.05	2	0.7	<0.2
1182253	Soil Pulp	9	0.02	205	0.004	<1	0.49	0.009	0.04	0.1	0.03	0.1	0.3	<0.05	3	1.3	<0.2
REP 1182253	QC	9	0.02	200	0.003	<1	0.47	0.009	0.04	<0.1	0.03	0.1	0.2	<0.05	3	1.1	<0.2
1184098	Soil Pulp	2	0.02	269	0.005	<1	0.25	0.012	0.03	<0.1	0.08	0.6	<0.1	0.05	<1	<0.5	<0.2
REP 1184098	QC	3	0.02	281	0.006	<1	0.24	0.011	0.03	<0.1	0.08	0.7	<0.1	0.06	<1	0.5	<0.2
1184725	Soil Pulp	10	0.20	611	0.005	<1	0.95	0.007	0.11	0.2	0.03	1.6	0.5	0.15	3	4.3	0.3
REP 1184725	QC	10	0.19	604	0.005	<1	0.95	0.007	0.10	0.3	0.04	1.7	0.5	0.15	3	5.7	0.2
1184751	Soil Pulp	5	0.06	191	0.001	1	0.63	0.003	0.03	<0.1	0.39	6.5	0.3	<0.05	<1	2.5	<0.2
REP 1184751	QC	4	0.06	187	0.001	2	0.62	0.002	0.03	<0.1	0.39	6.0	0.3	<0.05	<1	1.6	<0.2
1184771	Soil Pulp	7	0.04	140	0.001	<1	0.49	0.005	0.10	<0.1	0.16	1.1	1.0	0.15	1	3.4	<0.2
REP 1184771	QC	7	0.04	137	0.002	1	0.52	0.005	0.10	<0.1	0.14	1.1	1.0	0.15	1	3.1	<0.2
1184778	Soil Pulp	6	0.10	93	0.003	1	0.45	0.003	0.05	<0.1	0.41	4.6	0.2	0.14	<1	6.4	<0.2
REP 1184778	QC	7	0.09	89	0.002	1	0.44	0.002	0.05	<0.1	0.38	4.7	0.2	0.14	<1	6.3	<0.2

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

Project: CCJV
Report Date: August 20, 2011

QUALITY CONTROL REPORT VAN11003370.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
1184791	Soil Pulp	0.3	6.6	2.0	26	<0.1	3.1	1.2	82	0.36	1.3	<0.5	<0.1	28	0.3	0.3	<0.1	8	0.74	0.040	2
REP 1184791	QC	0.4	6.6	2.1	26	<0.1	3.1	1.2	80	0.35	1.7	<0.5	<0.1	28	0.3	0.2	<0.1	10	0.70	0.042	2
Reference Materials																					
STD DS8	Standard	11.8	107.0	123.3	303	1.7	37.6	7.2	612	2.43	26.3	111.8	6.3	63	2.4	5.0	6.1	42	0.63	0.076	12
STD DS8	Standard	11.9	105.8	121.8	297	1.6	35.0	7.2	596	2.39	25.7	101.4	6.4	64	2.1	4.8	6.1	41	0.65	0.075	13
STD DS8	Standard	11.8	108.8	126.2	310	1.8	38.2	7.6	604	2.40	26.4	113.5	5.9	64	2.2	5.4	7.0	41	0.64	0.078	12
STD DS8	Standard	12.5	108.1	128.2	310	1.8	38.1	7.5	606	2.44	25.6	110.2	6.1	65	2.2	4.7	6.7	41	0.66	0.082	13
STD DS8	Standard	12.8	117.3	130.2	322	1.8	39.7	7.8	626	2.68	27.7	114.8	6.5	62	2.4	4.7	6.0	44	0.71	0.081	13
STD DS8	Standard	14.4	122.6	132.2	333	2.0	42.4	8.6	645	2.65	27.3	105.1	6.8	64	2.5	5.2	6.1	46	0.74	0.082	15
STD DS8	Standard	12.6	118.4	125.9	322	1.8	38.8	7.4	609	2.49	26.4	110.8	6.8	67	2.5	5.8	6.8	41	0.65	0.082	13
STD DS8	Standard	11.7	119.4	129.5	321	1.8	39.5	7.9	609	2.53	26.9	108.5	6.7	63	2.5	6.1	7.2	41	0.70	0.084	13
STD DS8	Standard	14.8	122.4	124.2	312	1.9	42.8	8.4	669	2.68	31.0	124.9	6.5	69	2.6	6.3	6.7	45	0.74	0.075	16
STD DS8	Standard	15.1	127.8	123.4	329	1.8	42.6	8.5	678	2.60	29.4	107.2	7.1	72	2.4	6.0	6.6	47	0.73	0.074	17
STD DS8	Standard	13.3	118.9	124.9	315	1.7	42.5	8.2	611	2.49	24.3	110.6	6.3	64	2.3	5.8	6.7	38	0.68	0.078	15
STD DS8	Standard	13.3	117.0	119.0	302	1.7	41.6	8.3	612	2.45	23.8	113.5	6.2	65	2.4	5.4	6.5	30	0.70	0.074	14
STD DS8	Standard	12.4	115.5	131.1	320	1.9	39.6	7.7	598	2.50	26.1	122.3	6.8	65	2.4	5.8	7.3	42	0.63	0.086	12
STD DS8	Standard	11.9	115.8	127.9	313	1.8	40.3	7.8	595	2.37	25.4	118.8	6.9	63	2.3	5.7	7.1	41	0.63	0.079	12
STD DS8	Standard	13.8	122.4	117.9	328	1.8	42.3	8.3	621	2.51	26.3	116.6	5.9	68	2.4	6.2	7.0	40	0.70	0.073	13
STD DS8	Standard	14.7	126.8	118.3	337	1.9	42.6	8.5	641	2.64	26.6	107.7	6.0	72	2.5	5.8	6.9	52	0.72	0.077	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
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: August 20, 2011

QUALITY CONTROL REPORT VAN11003370.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
1184791	Soil Pulp	2	0.03	118	0.014	<1	0.44	0.030	0.02	<0.1	0.02	0.2	<0.1	0.08	1	<0.5	<0.2
REP 1184791	QC	2	0.03	117	0.014	<1	0.43	0.029	0.02	<0.1	0.02	0.1	<0.1	<0.05	2	<0.5	<0.2
Reference Materials																	
STD DS8	Standard	114	0.61	259	0.105	2	0.88	0.085	0.40	2.8	0.19	2.1	5.2	0.11	5	5.1	4.7
STD DS8	Standard	113	0.55	267	0.107	1	0.87	0.085	0.40	2.8	0.20	2.1	5.2	0.07	5	3.8	4.4
STD DS8	Standard	116	0.60	242	0.100	2	0.83	0.079	0.41	2.8	0.24	2.0	5.2	0.17	4	4.7	4.4
STD DS8	Standard	115	0.62	253	0.105	2	0.90	0.087	0.41	2.4	0.21	2.1	5.4	0.20	5	4.6	5.5
STD DS8	Standard	121	0.57	276	0.121	3	0.88	0.091	0.45	2.6	0.19	2.1	5.5	0.17	5	6.4	4.5
STD DS8	Standard	135	0.58	291	0.124	3	0.92	0.089	0.45	3.0	0.23	2.2	5.7	0.17	5	5.8	5.1
STD DS8	Standard	116	0.58	271	0.112	3	0.88	0.083	0.43	3.0	0.22	1.9	5.6	0.20	5	5.2	5.5
STD DS8	Standard	119	0.59	276	0.113	2	0.85	0.084	0.41	3.1	0.22	2.0	5.9	0.19	5	5.3	5.1
STD DS8	Standard	137	0.61	285	0.125	3	0.90	0.084	0.43	3.0	0.23	2.2	5.5	0.20	5	4.7	5.3
STD DS8	Standard	140	0.64	285	0.136	3	1.00	0.098	0.42	3.1	0.23	2.5	5.4	0.22	5	5.1	5.0
STD DS8	Standard	128	0.63	269	0.119	3	0.92	0.090	0.41	2.9	0.22	2.3	5.4	0.25	4	5.6	4.9
STD DS8	Standard	128	0.59	262	0.123	2	0.90	0.087	0.41	2.8	0.20	2.4	5.4	0.24	5	5.3	5.0
STD DS8	Standard	117	0.60	273	0.113	3	0.87	0.089	0.41	3.0	0.21	1.7	5.6	0.16	4	5.4	4.7
STD DS8	Standard	116	0.60	269	0.108	3	0.86	0.086	0.41	2.9	0.20	1.9	5.5	0.15	5	4.7	4.5
STD DS8	Standard	126	0.59	271	0.117	2	0.86	0.082	0.42	3.3	0.21	2.0	5.7	0.22	5	5.4	5.2
STD DS8	Standard	132	0.60	275	0.122	2	0.89	0.087	0.42	3.1	0.20	2.1	5.6	0.20	5	4.9	5.2
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
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: K. Wayne Livingstone
Receiving Lab: Canada-Vancouver
Received: July 22, 2011
Report Date: August 10, 2011
Page: 1 of 8

CERTIFICATE OF ANALYSIS VAN11003371.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number MC-01
Number of Samples: 202

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	202	Sorting of samples on arrival and labeling			VAN
1DX2	199	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: Liz Cornejo
Darwin Green
J. Garfield MacVeigh
Bob Thomas

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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

Project: CCJV
Report Date: August 10, 2011

CERTIFICATE OF ANALYSIS VAN11003371.1

	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
1184968	Soil Pulp	2.9	27.7	6.7	54	0.1	13.6	7.1	250	1.99	10.6	2.4	0.1	8	<0.1	1.3	0.2	29	0.02	0.083	6
1184969	Soil Pulp	2.8	27.2	5.5	62	0.3	15.6	7.5	430	1.69	10.0	4.5	1.1	35	0.2	1.5	0.2	13	0.73	0.116	10
1184970	Soil Pulp	1.9	14.3	4.8	17	1.4	9.7	2.5	57	0.69	3.2	4.0	0.1	12	0.1	0.6	0.1	10	0.13	0.066	3
1184971	Soil Pulp	5.2	39.1	7.8	68	0.6	17.5	6.9	73	1.83	15.3	3.4	0.2	5	0.1	2.3	0.2	14	0.01	0.081	7
1184972	Soil Pulp	5.3	37.6	6.2	69	<0.1	18.7	7.3	74	2.01	15.0	2.0	0.2	3	<0.1	1.9	0.2	32	<0.01	0.041	8
1184973	Soil Pulp	3.0	20.9	4.6	43	<0.1	11.3	4.7	60	1.29	17.0	2.3	<0.1	4	<0.1	1.9	0.1	30	0.02	0.030	7
1184974	Soil Pulp	0.2	2.1	1.3	5	<0.1	1.0	0.5	10	0.20	0.6	<0.5	<0.1	6	<0.1	<0.1	<0.1	6	0.03	0.037	<1
1184975	Soil Pulp	0.4	5.3	1.6	10	<0.1	2.6	1.4	33	0.44	1.2	2.2	<0.1	10	<0.1	0.2	<0.1	13	0.08	0.036	1
1184976	Soil Pulp	1.3	12.4	4.9	26	<0.1	7.2	2.7	60	0.79	4.9	1.3	<0.1	5	<0.1	0.7	<0.1	13	0.04	0.060	3
1184977	Soil Pulp	2.6	31.3	9.2	53	0.2	15.1	5.2	62	1.59	15.4	3.5	<0.1	7	0.2	1.9	0.1	19	0.02	0.088	4
1184978	Soil Pulp	4.9	36.8	8.6	71	<0.1	21.1	7.7	89	2.12	19.4	1.4	<0.1	5	<0.1	2.3	0.2	30	0.02	0.064	7
1184979	Soil Pulp	6.1	77.2	22.0	120	0.6	38.8	15.1	303	4.05	38.6	7.6	0.4	19	0.3	4.8	0.2	18	0.16	0.145	10
1184980	Soil Pulp	6.4	56.4	13.2	135	0.4	31.6	17.7	635	3.62	34.9	5.6	0.8	19	0.5	3.5	0.2	15	0.36	0.182	21
1184981	Soil Pulp	1.3	9.7	3.7	20	<0.1	6.4	2.7	550	0.60	5.4	2.0	<0.1	16	0.1	0.6	<0.1	11	0.40	0.096	4
1184982	Soil Pulp	5.1	61.6	10.9	122	0.3	33.5	12.3	290	3.03	35.5	6.6	1.4	27	0.4	4.0	0.2	15	0.56	0.177	24
1184983	Soil Pulp	3.0	32.2	7.2	84	0.1	15.1	6.2	103	2.17	11.1	3.1	0.2	5	0.2	1.2	0.1	18	0.03	0.120	9
1184984	Soil Pulp	8.7	70.9	16.2	182	0.6	49.3	22.5	625	5.39	25.7	6.3	1.4	21	0.8	2.2	0.2	19	0.42	0.183	26
1184985	Soil Pulp	7.3	66.5	14.6	153	0.6	39.4	16.6	419	3.86	21.6	4.5	0.6	17	0.8	2.2	0.2	12	0.43	0.166	18
1184986	Soil Pulp	5.8	63.1	16.2	117	0.5	33.3	17.0	661	3.64	18.7	5.5	0.6	13	0.6	2.8	0.2	18	0.19	0.164	18
1184987	Soil Pulp	1.7	19.7	4.6	27	0.4	9.6	2.8	44	0.95	3.6	0.9	<0.1	12	<0.1	0.5	0.1	19	0.13	0.063	7
1184988	Soil Pulp	15.1	61.2	11.5	184	1.1	37.0	7.8	122	2.21	32.4	4.2	2.1	23	1.2	7.2	0.2	17	0.56	0.100	14
1184989	Soil Pulp	5.7	31.1	8.8	138	0.6	23.4	6.8	174	1.73	11.9	2.5	0.6	30	1.2	2.5	0.1	20	1.32	0.089	8
1184990	Soil Pulp	0.2	1.0	1.2	3	<0.1	0.6	0.3	14	0.13	<0.5	0.7	<0.1	5	<0.1	<0.1	<0.1	5	0.03	0.022	<1
1184991	Soil Pulp	0.7	4.2	1.3	10	0.1	2.6	1.1	19	0.38	1.9	1.4	<0.1	5	<0.1	0.3	<0.1	12	0.02	0.026	<1
1184992	Soil Pulp	1.7	8.5	4.6	26	<0.1	5.4	1.5	21	0.46	4.6	2.1	0.1	7	0.2	0.6	<0.1	18	0.04	0.035	10
1184993	Soil Pulp	11.7	63.6	13.7	187	0.5	39.4	10.2	139	2.70	23.1	3.0	0.3	22	1.0	3.8	0.2	18	0.34	0.102	10
1184994	Soil Pulp	3.0	19.8	5.8	44	0.2	11.1	3.6	45	1.11	10.8	1.3	<0.1	5	0.4	1.3	<0.1	22	0.03	0.065	4
1184995	Soil Pulp	1.3	32.9	3.2	24	0.8	13.1	3.0	105	0.78	3.1	3.9	0.1	47	0.3	0.6	<0.1	8	1.00	0.124	9
1184996	Soil Pulp	0.3	3.2	0.7	7	<0.1	1.4	0.5	13	0.21	<0.5	1.0	<0.1	12	0.1	<0.1	0.1	6	0.14	0.021	<1
1184997	Soil Pulp	1.4	24.6	4.0	19	0.4	9.5	4.2	482	0.71	5.3	3.8	0.4	55	0.2	1.0	<0.1	13	1.32	0.079	6

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

Project: CCJV
Report Date: August 10, 2011

CERTIFICATE OF ANALYSIS VAN11003371.1

	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
1184968	Soil Pulp	9	0.07	55	0.003	3	0.46	0.007	0.04	<0.1	0.04	0.6	<0.1	<0.05	2	<0.5	<0.2
1184969	Soil Pulp	4	0.07	146	0.003	<1	0.34	0.010	0.03	<0.1	0.14	2.3	<0.1	<0.05	<1	<0.5	<0.2
1184970	Soil Pulp	4	0.04	73	0.004	<1	0.23	0.015	0.04	<0.1	0.18	1.4	<0.1	0.05	1	<0.5	<0.2
1184971	Soil Pulp	3	0.03	73	0.002	<1	0.34	0.006	0.03	<0.1	0.08	0.6	<0.1	<0.05	1	1.0	<0.2
1184972	Soil Pulp	6	0.02	37	0.003	1	0.36	0.003	0.03	<0.1	0.02	0.6	<0.1	<0.05	3	0.7	<0.2
1184973	Soil Pulp	6	0.02	36	0.005	1	0.26	0.007	0.03	0.1	0.02	0.3	<0.1	<0.05	2	<0.5	<0.2
1184974	Soil Pulp	1	0.01	15	0.003	<1	0.15	0.016	0.02	<0.1	0.03	<0.1	<0.1	<0.05	<1	<0.5	<0.2
1184975	Soil Pulp	2	0.03	29	0.015	<1	0.19	0.022	0.02	<0.1	0.03	0.3	<0.1	0.06	<1	<0.5	<0.2
1184976	Soil Pulp	4	0.02	44	0.002	<1	0.22	0.011	0.03	<0.1	0.03	0.1	<0.1	<0.05	1	<0.5	<0.2
1184977	Soil Pulp	3	0.02	101	0.003	<1	0.31	0.009	0.04	<0.1	0.04	0.3	<0.1	<0.05	2	1.0	<0.2
1184978	Soil Pulp	5	0.03	47	0.003	<1	0.30	0.004	0.05	<0.1	0.02	0.3	<0.1	<0.05	2	0.9	<0.2
1184979	Soil Pulp	5	0.08	179	0.003	<1	0.49	0.005	0.06	<0.1	0.14	1.2	0.1	<0.05	1	1.8	<0.2
1184980	Soil Pulp	3	0.09	138	0.002	<1	0.54	0.003	0.06	<0.1	0.15	2.9	0.2	<0.05	<1	0.7	<0.2
1184981	Soil Pulp	4	0.03	120	0.003	<1	0.42	0.024	0.03	<0.1	0.03	0.2	<0.1	<0.05	1	<0.5	<0.2
1184982	Soil Pulp	5	0.07	108	0.003	<1	0.41	0.002	0.07	<0.1	0.16	3.7	0.1	<0.05	<1	0.7	<0.2
1184983	Soil Pulp	4	0.04	65	0.002	<1	0.62	0.009	0.03	<0.1	0.06	0.4	0.1	<0.05	2	0.6	<0.2
1184984	Soil Pulp	7	0.17	171	0.002	<1	0.64	0.005	0.10	<0.1	0.19	4.6	0.2	<0.05	1	1.5	<0.2
1184985	Soil Pulp	3	0.07	99	0.002	<1	0.40	0.003	0.06	<0.1	0.20	2.5	0.1	<0.05	<1	1.0	<0.2
1184986	Soil Pulp	8	0.16	102	0.002	<1	0.66	0.004	0.08	<0.1	0.10	1.5	0.1	<0.05	1	1.2	<0.2
1184987	Soil Pulp	5	0.04	189	0.003	<1	0.56	0.013	0.04	<0.1	0.07	0.5	<0.1	<0.05	2	<0.5	<0.2
1184988	Soil Pulp	3	0.03	149	0.001	1	0.31	0.002	0.06	<0.1	0.31	3.2	0.3	<0.05	<1	2.8	<0.2
1184989	Soil Pulp	6	0.08	172	0.002	<1	0.48	0.007	0.03	<0.1	0.30	2.3	0.1	0.07	1	1.6	<0.2
1184990	Soil Pulp	1	0.01	12	0.004	<1	0.07	0.019	0.02	<0.1	0.02	<0.1	<0.1	<0.05	<1	<0.5	<0.2
1184991	Soil Pulp	2	0.01	18	0.005	<1	0.14	0.016	0.03	<0.1	0.03	0.2	<0.1	<0.05	<1	<0.5	<0.2
1184992	Soil Pulp	6	0.03	65	0.003	2	0.33	0.007	0.05	<0.1	0.02	0.2	0.1	<0.05	2	<0.5	<0.2
1184993	Soil Pulp	5	0.06	188	0.001	<1	0.40	0.003	0.07	<0.1	0.11	1.4	0.2	<0.05	<1	2.1	<0.2
1184994	Soil Pulp	5	0.03	73	0.002	1	0.33	0.009	0.04	<0.1	0.03	0.3	<0.1	<0.05	2	<0.5	<0.2
1184995	Soil Pulp	4	0.12	301	0.003	2	0.41	0.016	0.04	<0.1	0.21	1.4	<0.1	0.11	<1	0.8	<0.2
1184996	Soil Pulp	<1	0.02	33	0.008	<1	0.09	0.017	0.02	<0.1	0.04	0.4	<0.1	<0.05	<1	<0.5	<0.2
1184997	Soil Pulp	4	0.14	271	0.008	2	0.34	0.019	0.03	<0.1	0.16	1.4	<0.1	0.10	<1	1.1	<0.2

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Project: CCJV
Report Date: August 10, 2011

CERTIFICATE OF ANALYSIS VAN11003371.1

	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
1184998	Soil Pulp	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1184999	Soil Pulp	1.0	8.4	5.8	19	0.2	3.3	4.5	279	0.67	6.0	2.3	0.4	19	0.3	0.5	0.1	13	0.43	0.040	3
1185000	Soil Pulp	9.7	85.9	99.8	218	1.5	50.8	10.8	248	5.58	52.3	9.8	0.5	122	0.8	9.8	0.6	83	0.12	0.365	27
1185080	Soil Pulp	1.9	25.0	6.9	74	0.3	14.4	5.6	396	1.22	6.8	5.1	0.5	59	0.8	0.9	0.1	20	1.80	0.102	11
1185081	Soil Pulp	1.2	10.6	2.8	16	0.3	6.3	2.0	88	0.58	2.8	2.0	0.2	69	0.3	0.4	<0.1	9	2.20	0.114	6
1185082	Soil Pulp	3.8	40.6	8.9	76	0.4	25.3	9.5	354	2.37	15.2	4.3	1.2	33	0.4	1.8	0.3	16	1.00	0.069	20
1185083	Soil Pulp	5.6	55.2	11.8	122	0.2	26.6	11.2	81	2.88	67.4	3.4	0.2	4	0.3	8.0	0.4	29	<0.01	0.059	6
1185084	Soil Pulp	7.6	61.4	19.4	144	0.6	43.7	11.5	257	3.00	39.1	5.3	0.4	39	0.6	5.5	0.4	34	0.23	0.156	16
1185085	Soil Pulp	0.3	4.7	0.2	4	0.8	2.0	0.5	9	0.22	1.7	3.1	<0.1	9	0.2	0.3	0.3	5	0.14	0.044	2
1185086	Soil Pulp	8.6	32.3	14.1	95	0.3	25.1	4.5	49	1.68	59.9	2.6	<0.1	14	0.3	6.0	1.1	77	0.01	0.056	9
1185087	Soil Pulp	10.3	43.3	13.8	117	0.3	30.7	6.1	137	1.85	20.6	3.0	1.7	30	1.1	3.3	0.4	16	0.23	0.042	17
1185088	Soil Pulp	5.0	60.1	11.4	130	0.2	32.1	15.0	672	2.81	39.5	5.1	1.8	19	1.1	5.5	0.4	20	0.36	0.108	19
1185089	Soil Pulp	8.7	59.9	16.7	176	1.0	37.8	8.1	236	2.39	28.6	5.5	0.9	53	1.2	5.9	0.3	50	1.01	0.159	13
1185090	Soil Pulp	0.8	6.8	1.5	12	0.1	2.3	1.7	17	0.52	2.8	0.9	<0.1	5	0.3	0.6	0.2	13	0.02	0.020	3
1185091	Soil Pulp	4.8	43.4	19.0	127	0.1	23.7	6.7	77	2.10	45.9	4.1	0.3	20	0.6	7.6	0.6	43	0.34	0.059	15
1185092	Soil Pulp	4.1	28.6	21.4	137	0.1	15.7	12.0	1492	1.57	28.1	2.1	0.5	28	3.9	3.4	0.8	43	0.38	0.109	9
1185093	Soil Pulp	4.7	73.5	35.2	181	1.9	38.6	7.3	393	5.34	132.8	7.5	1.3	69	1.3	15.4	1.6	49	1.20	0.107	13
1185094	Soil Pulp	4.7	43.3	25.8	170	0.6	26.4	6.8	315	2.11	119.8	4.2	0.2	17	1.3	10.0	2.1	38	0.09	0.127	9
1185095	Soil Pulp	6.8	55.8	27.5	145	0.7	34.3	6.7	179	2.74	74.0	4.3	0.5	26	0.4	6.0	1.9	62	0.07	0.140	12
1185096	Soil Pulp	6.7	29.5	31.7	89	0.4	20.6	3.2	46	2.44	26.2	1.6	0.2	27	<0.1	3.7	0.8	51	<0.01	0.106	13
1185097	Soil Pulp	6.8	41.3	30.6	126	0.3	27.9	6.6	189	2.49	74.2	1.9	0.2	27	0.6	5.6	2.5	88	0.09	0.101	10
1185098	Soil Pulp	11.1	68.9	64.3	168	0.6	41.6	10.1	254	4.63	110.4	1.8	0.4	26	1.8	9.0	5.2	138	0.04	0.099	12
1185099	Soil Pulp	1.9	16.0	5.9	36	0.4	12.3	2.4	43	0.87	19.7	1.1	<0.1	9	0.6	1.2	0.9	20	0.03	0.086	2
1185100	Soil Pulp	19.3	159.0	81.1	318	3.5	51.4	1.3	29	1.19	141.3	3.5	0.1	45	2.2	16.9	3.5	666	0.10	0.184	11
1185128	Soil Pulp	0.6	2.9	1.4	7	0.3	1.1	0.7	13	0.36	1.9	0.7	<0.1	7	<0.1	0.1	<0.1	16	0.02	0.021	<1
1185129	Soil Pulp	5.7	66.9	39.8	80	1.3	12.3	2.8	48	5.90	279.7	4.8	2.9	57	0.1	14.0	1.1	29	0.02	0.134	15
1185130	Soil Pulp	0.9	7.0	4.5	14	<0.1	3.0	1.7	198	0.57	9.9	0.8	<0.1	6	<0.1	0.3	<0.1	16	0.02	0.043	4
1185131	Soil Pulp	5.8	62.7	35.7	129	1.5	32.3	21.7	906	4.26	140.6	8.4	1.9	21	0.4	5.6	0.6	31	0.02	0.154	12
1185132	Soil Pulp	11.8	83.8	39.4	84	2.0	49.4	41.7	1093	6.66	43.1	7.0	4.4	20	0.8	7.7	0.7	85	0.02	0.115	16
1185133	Soil Pulp	7.1	146.3	8.4	68	2.4	3.0	1.8	34	33.31	71.8	3.6	1.6	7	<0.1	6.0	0.2	82	<0.01	0.095	1

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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
1184998	Soil Pulp	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1184999	Soil Pulp	3	0.04	168	0.007	<1	0.22	0.019	0.04	<0.1	0.06	1.1	<0.1	0.07	1	1.0	<0.2
1185000	Soil Pulp	19	0.09	2043	0.003	3	1.03	0.012	0.24	0.3	0.19	1.0	0.5	0.63	2	4.4	0.3
1185080	Soil Pulp	8	0.19	341	0.005	3	0.66	0.009	0.06	<0.1	0.18	1.5	<0.1	0.14	2	1.6	<0.2
1185081	Soil Pulp	5	0.12	123	0.006	<1	0.52	0.015	0.03	<0.1	0.11	0.6	<0.1	0.17	1	0.7	<0.2
1185082	Soil Pulp	8	0.26	339	0.002	2	0.71	0.005	0.07	<0.1	0.20	4.1	<0.1	0.05	2	0.7	<0.2
1185083	Soil Pulp	4	0.02	49	0.002	3	0.34	0.001	0.03	<0.1	0.03	0.8	<0.1	<0.05	2	1.2	<0.2
1185084	Soil Pulp	8	0.04	521	0.002	2	0.39	0.004	0.09	<0.1	0.12	1.0	0.1	<0.05	2	1.1	<0.2
1185085	Soil Pulp	<1	0.03	164	0.002	1	0.13	0.021	0.02	<0.1	0.08	0.5	<0.1	<0.05	<1	<0.5	<0.2
1185086	Soil Pulp	10	0.02	1165	0.004	1	0.24	0.006	0.04	0.2	0.02	0.3	0.2	0.08	2	2.1	<0.2
1185087	Soil Pulp	5	0.03	343	<0.001	2	0.25	0.002	0.11	<0.1	0.41	2.3	0.3	0.06	<1	3.3	<0.2
1185088	Soil Pulp	6	0.04	322	0.005	3	0.29	0.005	0.05	<0.1	0.12	4.2	<0.1	<0.05	<1	1.0	<0.2
1185089	Soil Pulp	10	0.06	512	0.003	3	0.36	0.003	0.09	<0.1	0.19	1.9	0.2	0.11	1	2.1	<0.2
1185090	Soil Pulp	2	0.02	42	0.006	1	0.11	0.013	0.02	<0.1	0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
1185091	Soil Pulp	7	0.06	587	0.005	<1	0.41	0.005	0.06	<0.1	0.02	0.7	0.2	<0.05	2	1.1	<0.2
1185092	Soil Pulp	9	0.06	904	0.006	1	0.39	0.004	0.06	0.1	0.02	0.9	0.2	0.07	2	0.9	<0.2
1185093	Soil Pulp	11	0.38	1104	0.004	2	0.71	0.006	0.05	0.1	0.17	1.9	0.2	0.09	2	2.9	<0.2
1185094	Soil Pulp	8	0.10	738	0.003	2	0.52	0.008	0.06	0.1	0.06	0.5	0.2	<0.05	2	0.7	<0.2
1185095	Soil Pulp	12	0.15	1452	0.004	2	0.66	0.004	0.07	0.1	0.03	0.5	0.2	<0.05	2	2.3	<0.2
1185096	Soil Pulp	10	0.05	327	0.003	<1	0.44	0.005	0.08	0.1	0.02	0.2	0.2	0.09	3	1.9	<0.2
1185097	Soil Pulp	18	0.36	1491	0.009	2	0.89	0.007	0.07	0.1	0.03	0.6	0.2	0.09	4	2.4	<0.2
1185098	Soil Pulp	21	0.26	1966	0.008	2	0.82	0.003	0.09	0.2	0.05	0.7	0.3	0.09	4	3.2	<0.2
1185099	Soil Pulp	4	0.04	411	0.002	<1	0.20	0.015	0.03	<0.1	0.02	<0.1	<0.1	<0.05	1	0.6	<0.2
1185100	Soil Pulp	56	0.08	2478	0.008	1	1.12	0.013	0.10	0.6	0.09	0.4	0.4	0.08	4	9.3	<0.2
1185128	Soil Pulp	1	0.01	141	0.008	<1	0.18	0.020	0.02	<0.1	0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
1185129	Soil Pulp	10	0.03	627	0.006	2	0.75	0.007	0.18	0.2	0.04	1.9	0.5	0.28	3	5.6	<0.2
1185130	Soil Pulp	3	0.02	75	0.007	1	0.52	0.017	0.03	<0.1	0.03	0.2	<0.1	<0.05	2	<0.5	<0.2
1185131	Soil Pulp	9	0.07	249	0.005	2	0.79	0.004	0.07	<0.1	0.08	2.7	0.5	<0.05	2	3.5	0.2
1185132	Soil Pulp	22	0.20	485	0.006	1	0.89	0.003	0.06	0.1	0.11	4.8	0.6	<0.05	3	5.3	0.3
1185133	Soil Pulp	49	0.01	88	0.010	<1	0.45	0.005	0.02	<0.1	0.18	3.7	0.4	0.21	2	7.6	<0.2

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

Project: CCJV
Report Date: August 10, 2011

CERTIFICATE OF ANALYSIS VAN11003371.1

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
1185134	Soil Pulp	6.0	14.4	10.2	27	0.2	4.9	1.3	66	1.96	14.4	1.3	0.2	11	<0.1	2.2	0.2	57	<0.01	0.043	8
1185135	Soil Pulp	17.8	107.9	12.6	1023	4.4	192.6	10.5	237	2.15	66.1	<0.5	2.3	139	6.9	18.4	0.1	135	5.47	0.108	11
1185137	Soil Pulp	1.7	39.2	4.6	59	0.3	17.4	1.3	30	0.46	3.9	3.0	0.4	51	0.6	2.0	<0.1	21	1.37	0.063	2
1185138	Soil Pulp	1.2	62.1	41.3	141	0.6	22.2	7.9	203	1.63	8.8	10.1	1.2	75	1.2	2.8	0.1	71	1.51	0.113	11
1185139	Soil Pulp	1.9	31.1	16.2	146	0.4	17.8	4.2	252	0.95	10.7	4.7	0.2	78	2.7	2.0	0.1	63	2.76	0.092	4
1185140	Soil Pulp	0.3	2.1	1.0	9	<0.1	1.9	0.6	12	0.22	0.6	0.8	<0.1	8	0.2	0.2	<0.1	10	0.06	0.025	<1
1185141	Soil Pulp	1.9	7.8	4.7	26	<0.1	5.0	1.6	112	0.70	3.9	1.0	0.1	5	0.3	0.8	0.1	44	<0.01	0.027	3
1185142	Soil Pulp	2.8	31.3	18.8	138	0.4	19.0	8.9	275	2.02	19.3	5.7	1.2	43	0.6	2.4	0.1	40	0.72	0.089	8
1185143	Soil Pulp	0.6	2.1	2.0	8	<0.1	1.7	0.7	16	0.32	1.0	<0.5	<0.1	6	<0.1	0.1	<0.1	13	0.06	0.031	<1
1185144	Soil Pulp	0.1	1.1	0.5	4	<0.1	0.6	0.5	10	0.21	<0.5	0.8	<0.1	5	<0.1	<0.1	<0.1	8	0.01	0.010	<1
1185145	Soil Pulp	0.4	5.0	2.2	22	<0.1	2.8	1.3	251	0.38	2.7	<0.5	0.1	27	<0.1	0.4	0.1	12	0.64	0.043	3
1185146	Soil Pulp	0.5	8.9	2.2	39	<0.1	3.4	1.1	376	0.42	2.9	<0.5	<0.1	15	0.1	0.3	<0.1	16	0.71	0.075	3
1185147	Soil Pulp	2.1	25.9	16.5	92	0.3	32.2	12.2	351	2.39	28.0	1.7	1.3	30	0.2	5.9	0.2	11	1.36	0.075	7
1185148	Soil Pulp	1.0	25.0	14.0	87	0.5	17.5	7.0	262	1.43	11.1	4.5	1.9	33	0.6	1.7	0.2	24	0.84	0.088	9
1185149	Soil Pulp	5.3	43.5	12.9	105	0.6	28.7	13.2	356	2.36	43.9	5.2	0.8	26	0.6	11.6	0.2	14	0.67	0.112	6
1185150	Soil Pulp	0.4	1.8	1.0	7	<0.1	1.8	0.8	20	0.30	2.1	<0.5	<0.1	4	<0.1	0.1	<0.1	12	0.02	0.019	2
1185151	Soil Pulp	0.5	8.2	3.5	18	<0.1	4.2	1.6	149	0.45	6.4	<0.5	0.1	42	0.1	0.7	<0.1	11	0.98	0.041	2
1185152	Soil Pulp	0.7	13.1	3.7	58	0.2	7.5	3.1	191	0.84	2.9	<0.5	0.2	29	0.5	0.6	<0.1	14	1.38	0.050	4
1185153	Soil Pulp	1.0	10.7	3.3	14	0.2	4.2	1.2	17	0.48	2.6	<0.5	0.4	8	0.3	0.4	<0.1	12	0.14	0.036	3
1185154	Soil Pulp	0.4	6.4	1.8	6	0.1	1.9	0.5	9	0.20	<0.5	1.5	<0.1	4	0.1	0.1	<0.1	9	0.02	0.023	2
1185155	Soil Pulp	0.2	1.5	1.2	5	<0.1	1.1	0.7	12	0.26	<0.5	0.5	<0.1	5	<0.1	0.1	<0.1	9	0.02	0.010	<1
1185156	Soil Pulp	0.7	17.1	4.0	59	0.2	10.0	3.1	288	0.67	4.6	1.3	0.3	50	0.3	1.3	<0.1	18	2.17	0.074	3
1185157	Soil Pulp	4.2	20.9	11.3	63	<0.1	13.1	4.3	87	1.77	19.9	0.6	1.3	8	0.3	2.3	0.3	65	0.11	0.025	17
1185158	Soil Pulp	12.0	19.2	10.8	121	0.5	26.0	3.2	38	1.44	18.9	1.6	0.5	9	0.3	6.2	0.2	294	0.02	0.027	18
1185159	Soil Pulp	3.1	12.4	16.6	165	<0.1	16.1	5.4	157	2.47	19.6	<0.5	3.6	9	0.5	2.0	0.3	92	0.05	0.023	15
1185497	Soil Pulp	0.9	11.6	4.9	5	<0.1	1.5	0.3	11	0.59	9.9	0.7	0.3	3	<0.1	3.1	<0.1	9	<0.01	0.013	2
1185498	Soil Pulp	3.8	15.6	87.4	14	1.7	4.0	0.8	29	1.75	143.0	6.3	2.3	31	<0.1	11.1	0.2	26	0.01	0.049	22
1185499	Soil Pulp	2.6	73.3	33.6	186	0.8	29.4	15.6	675	3.44	66.5	4.9	5.9	44	0.4	3.9	0.3	28	0.02	0.096	32
1185500	Soil Pulp	3.4	83.7	144.3	253	1.7	69.4	31.5	1691	4.60	130.8	20.1	1.9	37	0.7	8.1	0.5	25	0.02	0.098	25
1185801	Soil Pulp	7.6	41.2	13.6	123	0.4	34.5	17.8	237	3.19	53.4	<0.5	4.7	36	0.5	12.6	0.2	14	1.33	0.137	24

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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
1185134	Soil Pulp	10	0.04	138	0.012	<1	0.56	0.004	0.03	<0.1	0.02	0.3	0.2	<0.05	4	1.7	<0.2
1185135	Soil Pulp	62	2.87	1701	0.002	4	0.26	0.007	0.07	0.1	0.97	3.1	0.5	0.16	<1	14.4	<0.2
1185137	Soil Pulp	4	0.08	1087	0.010	1	0.26	0.019	0.02	<0.1	0.05	0.6	<0.1	0.13	<1	1.6	<0.2
1185138	Soil Pulp	10	0.29	1215	0.002	2	0.47	0.004	0.05	<0.1	0.24	3.8	0.1	0.10	<1	2.1	<0.2
1185139	Soil Pulp	11	0.14	1569	0.002	5	0.56	0.006	0.03	<0.1	0.15	0.8	<0.1	0.17	1	1.9	<0.2
1185140	Soil Pulp	3	0.02	76	0.004	<1	0.12	0.024	0.02	<0.1	0.03	0.1	<0.1	<0.05	<1	<0.5	<0.2
1185141	Soil Pulp	6	0.03	109	0.005	<1	0.36	0.012	0.03	0.1	0.01	0.4	<0.1	<0.05	2	<0.5	<0.2
1185142	Soil Pulp	7	0.13	482	0.002	1	0.56	0.005	0.05	<0.1	0.13	3.0	<0.1	<0.05	1	1.3	<0.2
1185143	Soil Pulp	3	0.01	98	0.002	<1	0.10	0.015	0.02	<0.1	0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
1185144	Soil Pulp	1	0.01	20	0.009	<1	0.08	0.018	0.01	<0.1	<0.01	0.1	<0.1	<0.05	<1	<0.5	<0.2
1185145	Soil Pulp	2	0.02	89	0.010	2	0.60	0.021	0.02	<0.1	0.03	0.4	<0.1	0.09	1	<0.5	<0.2
1185146	Soil Pulp	3	0.03	101	0.008	<1	0.37	0.029	0.03	0.2	0.03	0.3	<0.1	0.08	<1	<0.5	<0.2
1185147	Soil Pulp	5	0.07	226	0.001	3	0.41	0.009	0.05	<0.1	0.14	4.5	0.2	0.15	<1	1.2	<0.2
1185148	Soil Pulp	10	0.17	676	0.003	2	0.63	0.006	0.05	0.1	0.25	3.6	0.1	0.09	2	0.8	<0.2
1185149	Soil Pulp	3	0.08	450	0.002	1	0.28	0.007	0.03	<0.1	0.20	2.7	<0.1	0.10	<1	0.8	<0.2
1185150	Soil Pulp	3	0.01	25	0.004	<1	0.13	0.013	0.02	<0.1	0.03	0.2	<0.1	0.08	<1	<0.5	<0.2
1185151	Soil Pulp	3	0.04	167	0.008	1	0.46	0.030	0.03	<0.1	0.02	0.7	<0.1	0.11	<1	<0.5	<0.2
1185152	Soil Pulp	3	0.04	159	0.007	2	0.43	0.020	0.04	<0.1	0.08	1.2	<0.1	0.18	1	0.9	<0.2
1185153	Soil Pulp	4	0.03	211	0.004	1	0.27	0.013	0.03	<0.1	0.06	0.6	<0.1	0.09	1	<0.5	<0.2
1185154	Soil Pulp	3	<0.01	56	0.005	<1	0.12	0.013	0.02	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
1185155	Soil Pulp	1	0.01	23	0.011	<1	0.11	0.018	0.02	<0.1	0.01	0.3	<0.1	<0.05	<1	0.6	<0.2
1185156	Soil Pulp	6	0.13	580	0.009	4	0.47	0.017	0.03	<0.1	0.06	0.9	<0.1	0.15	1	0.8	<0.2
1185157	Soil Pulp	7	0.05	159	0.005	<1	0.50	0.003	0.04	0.3	0.01	0.7	0.1	<0.05	4	<0.5	<0.2
1185158	Soil Pulp	16	0.02	169	0.007	2	0.41	0.003	0.05	0.2	0.02	0.5	0.4	<0.05	4	2.2	<0.2
1185159	Soil Pulp	16	0.22	600	0.008	<1	1.14	0.003	0.05	0.2	<0.01	1.4	0.2	<0.05	5	0.7	<0.2
1185497	Soil Pulp	6	0.02	75	0.002	<1	0.09	<0.001	0.01	<0.1	0.02	0.2	<0.1	<0.05	1	1.8	<0.2
1185498	Soil Pulp	11	0.03	500	0.002	2	0.30	0.002	0.13	<0.1	0.06	1.4	0.3	0.26	3	7.6	<0.2
1185499	Soil Pulp	9	0.04	232	0.001	2	0.51	0.003	0.12	<0.1	0.03	3.8	0.2	0.10	1	1.6	<0.2
1185500	Soil Pulp	9	0.04	289	0.002	3	0.36	0.002	0.11	<0.1	0.07	2.7	0.3	0.16	1	2.1	<0.2
1185801	Soil Pulp	3	0.32	83	0.002	4	0.27	0.002	0.11	<0.1	0.19	4.9	<0.1	0.09	<1	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
1185910	Soil Pulp	10.1	88.6	110.0	351	1.5	56.0	12.3	381	4.42	38.7	7.1	2.6	25	1.0	9.6	0.3	63	0.02	0.103	20
1185911	Soil Pulp	8.3	40.1	73.7	155	1.1	34.1	8.0	350	3.02	38.1	3.4	0.4	74	0.4	6.4	0.3	46	0.17	0.237	17
1185912	Soil Pulp	20.6	182.3	44.0	956	3.0	122.2	9.3	276	2.22	91.6	4.2	3.4	87	13.4	32.9	0.3	720	0.42	0.291	23
1185913	Soil Pulp	21.2	62.0	52.5	348	1.2	54.6	6.5	171	2.65	49.6	4.8	0.4	73	1.8	9.9	0.2	131	0.22	0.164	19
1185914	Soil Pulp	14.8	47.5	27.3	442	0.9	53.1	8.6	262	2.26	34.2	4.4	0.5	67	4.2	9.7	0.2	197	0.38	0.201	17
1185915	Soil Pulp	15.2	55.5	27.8	429	1.3	55.5	7.5	413	1.98	32.1	4.0	0.4	52	6.1	9.1	0.2	172	0.25	0.185	15
1185916	Soil Pulp	33.1	81.9	12.1	1707	1.0	217.1	9.9	228	2.41	25.6	2.5	1.8	110	13.3	9.3	0.2	134	1.90	0.113	21
1185917	Soil Pulp	21.2	115.3	47.3	1570	1.8	201.3	17.5	746	3.55	58.0	5.2	3.1	91	17.7	13.8	0.2	165	0.44	0.262	22
1185918	Soil Pulp	3.4	45.2	25.4	519	0.7	47.0	11.4	438	2.23	38.6	4.5	1.0	78	2.2	4.8	0.3	176	1.61	0.138	12
1185919	Soil Pulp	6.7	59.1	22.1	209	0.4	42.1	14.8	409	2.95	25.2	5.6	0.6	30	1.0	5.4	0.2	45	0.25	0.180	19
1185920	Soil Pulp	0.4	5.5	3.5	22	0.4	3.3	0.9	16	0.32	2.2	1.0	<0.1	12	0.9	0.4	<0.1	13	0.09	0.035	2
1185921	Soil Pulp	6.2	14.4	15.5	54	0.9	9.0	1.4	20	0.81	16.8	<0.5	<0.1	8	0.2	3.4	0.1	77	0.01	0.037	8
1185922	Soil Pulp	9.2	32.8	25.4	148	0.9	23.1	3.3	43	1.87	52.8	1.8	0.2	13	0.4	7.0	0.3	121	0.04	0.069	15
1185923	Soil Pulp	2.9	7.5	4.5	35	0.3	4.8	0.9	12	0.47	9.6	1.3	<0.1	5	<0.1	1.4	<0.1	50	0.02	0.023	10
1185924	Soil Pulp	5.6	52.4	26.0	197	0.3	39.5	11.3	213	2.86	49.2	5.2	1.3	29	1.1	7.8	0.2	36	0.39	0.097	13
1185925	Soil Pulp	6.6	44.7	14.8	164	0.2	42.0	17.5	452	4.07	58.9	5.5	2.7	16	0.5	9.0	0.2	17	0.37	0.109	23
1185926	Soil Pulp	3.6	38.8	14.9	181	0.5	26.3	10.8	265	2.81	66.6	6.0	1.5	42	1.2	6.2	0.3	30	0.96	0.146	11
1185927	Soil Pulp	4.4	49.5	24.3	134	1.0	27.1	6.6	129	2.53	31.5	6.1	1.9	40	1.5	5.7	0.4	54	0.49	0.128	15
1185928	Soil Pulp	2.0	6.9	3.3	33	0.2	5.1	1.3	30	0.53	8.5	1.0	<0.1	7	0.2	1.3	<0.1	27	0.09	0.040	4
1185929	Soil Pulp	7.5	65.0	18.3	146	0.9	32.6	12.6	435	2.58	48.6	8.9	0.9	50	1.0	7.1	0.2	43	0.46	0.224	15
1185930	Soil Pulp	6.4	87.9	17.3	169	0.6	42.3	17.2	481	3.20	97.3	9.0	1.7	43	0.9	8.8	0.3	34	0.59	0.209	14
1185931	Soil Pulp	8.0	97.6	20.0	254	1.1	53.6	17.2	492	4.01	138.2	11.5	2.1	56	3.4	10.5	0.3	41	0.63	0.202	18
1185932	Soil Pulp	4.5	47.0	18.0	162	0.9	29.5	12.3	418	2.84	37.2	5.3	1.7	34	1.0	4.4	0.2	50	0.47	0.153	18
1185933	Soil Pulp	4.9	24.7	46.7	75	1.0	14.8	3.4	86	1.24	23.7	1.6	0.2	11	0.4	3.3	0.2	37	0.04	0.102	7
1185934	Soil Pulp	8.6	56.0	23.4	258	0.4	51.5	13.6	564	4.16	36.7	1.7	4.0	21	2.0	5.3	0.3	53	0.15	0.079	24
1185935	Soil Pulp	1.1	35.5	9.9	45	2.5	21.2	2.0	66	0.72	7.5	1.2	0.1	54	1.1	1.2	0.1	19	0.80	0.125	4
1185936	Soil Pulp	3.2	8.5	13.3	30	0.4	5.3	1.2	21	0.72	16.0	0.7	0.1	6	<0.1	2.6	0.3	43	0.01	0.043	6
1185937	Soil Pulp	5.6	22.8	36.3	76	1.0	13.7	3.0	59	1.47	32.9	1.0	0.6	11	0.3	4.5	0.4	79	0.02	0.064	13
1185938	Soil Pulp	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1185939	Soil Pulp	2.6	20.0	9.0	60	0.3	9.1	3.6	100	1.65	12.4	<0.5	0.5	17	0.5	0.9	0.2	34	0.18	0.146	9

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

Project: CCJV
Report Date: August 10, 2011

CERTIFICATE OF ANALYSIS VAN11003371.1

	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
1185910	Soil Pulp	15	0.05	732	0.004	2	0.60	0.004	0.10	<0.1	0.15	3.6	0.4	0.15	1	4.3	<0.2
1185911	Soil Pulp	10	0.05	1089	0.003	1	0.63	0.008	0.10	<0.1	0.13	0.6	0.3	0.24	2	2.6	0.2
1185912	Soil Pulp	59	0.09	3094	0.014	5	0.79	0.002	0.12	0.3	1.01	3.2	0.8	0.08	2	5.5	0.3
1185913	Soil Pulp	17	0.05	1189	0.002	3	0.39	0.004	0.14	0.1	0.14	0.6	0.5	0.27	1	5.3	<0.2
1185914	Soil Pulp	24	0.09	1629	0.003	4	0.52	0.003	0.15	0.1	0.14	1.0	0.6	0.19	2	4.9	<0.2
1185915	Soil Pulp	19	0.07	1891	0.002	4	0.60	0.006	0.10	0.1	0.14	0.7	0.5	0.17	2	4.5	<0.2
1185916	Soil Pulp	15	0.93	1590	0.002	6	0.44	0.004	0.11	<0.1	0.60	2.4	0.5	0.08	1	4.3	<0.2
1185917	Soil Pulp	21	0.06	970	0.003	4	0.74	0.003	0.13	0.2	0.46	3.3	0.7	0.13	1	7.9	<0.2
1185918	Soil Pulp	23	0.16	1442	0.003	4	0.92	0.005	0.08	<0.1	0.38	1.9	0.3	0.09	3	2.5	<0.2
1185919	Soil Pulp	9	0.05	518	0.002	3	0.38	0.002	0.10	<0.1	0.05	1.1	0.2	0.08	1	1.2	<0.2
1185920	Soil Pulp	2	0.01	523	0.006	<1	0.42	0.021	0.02	<0.1	0.03	0.1	<0.1	<0.05	2	<0.5	<0.2
1185921	Soil Pulp	7	0.01	182	0.004	2	0.19	0.008	0.04	<0.1	0.03	0.1	0.2	<0.05	1	1.1	<0.2
1185922	Soil Pulp	12	0.03	442	0.003	2	0.37	0.003	0.06	0.1	0.03	0.2	0.3	<0.05	3	1.4	<0.2
1185923	Soil Pulp	5	0.02	147	0.007	1	0.28	0.006	0.03	<0.1	0.01	0.2	0.1	<0.05	2	<0.5	<0.2
1185924	Soil Pulp	8	0.04	355	0.003	4	0.27	0.002	0.06	<0.1	0.13	3.1	0.1	0.08	<1	1.1	<0.2
1185925	Soil Pulp	4	0.05	166	0.002	2	0.23	<0.001	0.04	<0.1	0.13	4.8	0.1	<0.05	<1	0.7	<0.2
1185926	Soil Pulp	6	0.10	589	0.003	2	0.39	0.003	0.06	<0.1	0.17	3.2	<0.1	<0.05	1	1.5	<0.2
1185927	Soil Pulp	11	0.09	1620	0.004	3	0.65	0.002	0.05	<0.1	0.22	3.2	0.2	<0.05	2	2.1	<0.2
1185928	Soil Pulp	3	0.02	283	0.003	<1	0.13	0.012	0.02	<0.1	0.02	0.1	0.1	<0.05	<1	0.7	<0.2
1185929	Soil Pulp	8	0.09	793	0.003	3	0.45	0.003	0.08	<0.1	0.17	2.0	0.2	<0.05	1	2.3	<0.2
1185930	Soil Pulp	8	0.11	554	0.004	4	0.39	0.003	0.12	<0.1	0.12	3.4	0.2	0.15	1	2.5	<0.2
1185931	Soil Pulp	10	0.12	1457	0.016	5	0.56	0.003	0.10	<0.1	0.22	3.9	0.3	0.15	1	2.3	<0.2
1185932	Soil Pulp	10	0.11	1060	0.004	3	0.66	0.003	0.08	<0.1	0.18	3.2	0.2	<0.05	2	1.1	<0.2
1185933	Soil Pulp	6	0.03	389	0.002	2	0.31	0.011	0.04	<0.1	0.08	0.4	0.2	0.05	1	1.1	<0.2
1185934	Soil Pulp	8	0.06	1601	0.003	2	0.27	0.001	0.05	<0.1	0.19	3.7	0.2	0.06	<1	2.1	<0.2
1185935	Soil Pulp	6	0.12	1967	0.009	2	0.43	0.022	0.03	<0.1	0.16	1.1	0.2	0.15	1	0.8	<0.2
1185936	Soil Pulp	5	0.02	227	0.004	1	0.23	0.010	0.03	<0.1	0.02	0.2	0.1	<0.05	2	0.9	<0.2
1185937	Soil Pulp	9	0.04	408	0.011	1	0.48	0.006	0.04	<0.1	0.06	0.6	0.2	<0.05	3	1.6	<0.2
1185938	Soil Pulp	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1185939	Soil Pulp	9	0.09	430	0.003	2	1.02	0.007	0.05	<0.1	0.03	1.1	0.2	0.08	3	<0.5	<0.2

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Analyte		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
Unit		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1185940	Soil Pulp	4.0	33.5	12.9	64	0.6	17.7	7.9	208	2.05	17.9	2.7	0.9	24	0.6	1.6	0.2	25	0.41	0.122	10
1185941	Soil Pulp	1.4	34.5	6.0	87	0.6	21.6	4.2	280	1.06	15.3	<0.5	0.4	56	2.3	1.5	0.1	32	1.18	0.109	6
1185942	Soil Pulp	4.6	43.8	12.5	168	0.6	33.5	11.7	401	3.01	28.2	3.8	1.5	55	1.7	3.0	0.2	26	1.41	0.146	13
1185943	Soil Pulp	4.9	37.9	12.5	116	0.7	25.3	10.4	348	2.64	27.2	3.4	1.7	36	0.8	3.4	0.2	36	0.68	0.136	16
1185944	Soil Pulp	14.3	42.5	7.7	1496	0.9	166.6	6.7	252	1.33	28.6	1.7	0.7	87	8.9	9.8	0.1	311	0.96	0.201	12
1185945	Soil Pulp	15.6	56.8	15.3	1017	1.9	113.1	8.4	469	1.97	40.0	2.5	0.7	93	8.2	12.6	0.2	506	0.61	0.217	16
1185946	Soil Pulp	10.4	65.7	21.5	440	0.9	81.1	11.1	619	2.26	45.9	2.7	1.4	124	7.4	6.7	0.3	111	1.33	0.146	9
1185947	Soil Pulp	7.4	44.8	9.9	421	1.4	45.0	6.4	493	1.72	32.2	3.8	0.7	91	4.7	5.7	0.2	471	0.84	0.158	13
1185948	Soil Pulp	3.3	59.9	6.9	216	2.0	43.1	2.9	212	1.03	16.2	<0.5	0.8	138	5.0	4.4	0.1	140	1.70	0.139	10
1185950	Soil Pulp	2.7	34.7	13.6	228	0.6	34.3	8.4	346	1.82	15.8	0.8	1.2	99	1.5	2.6	0.2	162	1.71	0.081	11
1185952	Soil Pulp	5.7	44.6	15.2	371	0.9	66.6	15.9	3166	3.37	31.3	2.8	2.6	110	4.8	4.5	0.2	203	0.87	0.121	13
1185953	Soil Pulp	6.5	50.7	17.1	279	0.8	37.4	10.1	661	2.34	26.4	4.2	2.2	53	2.3	5.3	0.2	209	0.44	0.123	14
1185954	Soil Pulp	5.2	78.4	9.6	211	1.3	50.2	13.0	3513	1.40	22.6	4.8	1.4	120	4.0	6.1	0.2	104	1.56	0.122	9
1185955	Soil Pulp	4.9	26.9	14.9	188	0.6	26.8	7.2	235	1.84	17.0	2.2	1.5	64	1.0	3.6	0.2	155	0.25	0.072	9
1185956	Soil Pulp	2.2	23.9	9.8	132	0.4	22.3	7.6	379	1.27	20.9	2.8	0.6	79	0.8	3.0	0.1	67	2.67	0.079	7
1185957	Soil Pulp	2.9	41.6	16.4	208	0.6	33.1	8.7	406	1.84	22.3	4.1	1.3	50	2.0	3.3	0.2	69	1.35	0.075	9
1185958	Soil Pulp	2.6	37.8	11.6	125	0.7	24.6	6.6	372	1.43	14.4	2.3	0.9	50	1.3	2.4	0.2	51	1.54	0.087	8
1185959	Soil Pulp	4.2	34.8	17.5	209	0.3	36.3	13.0	564	2.30	21.5	2.2	2.5	39	1.9	3.3	0.2	47	1.73	0.057	10
1185960	Soil Pulp	3.2	34.1	14.0	145	0.4	30.0	11.8	421	2.39	17.4	3.5	2.9	36	0.8	2.3	0.3	46	1.12	0.100	13
1185961	Soil Pulp	4.1	44.4	15.4	171	0.4	37.3	13.5	382	2.86	21.2	3.2	3.7	27	1.3	2.3	0.3	50	0.57	0.109	16
1185962	Soil Pulp	2.1	24.7	14.8	145	0.3	28.8	12.8	375	2.37	15.1	3.1	3.8	31	0.8	1.7	0.4	34	1.01	0.049	13
1185964	Soil Pulp	3.3	37.7	20.6	140	0.3	30.5	13.5	441	3.10	23.7	4.7	4.4	28	0.5	2.9	0.3	38	0.71	0.079	16
1185965	Soil Pulp	3.4	45.7	18.0	143	0.2	30.3	11.9	367	3.02	27.9	4.8	4.5	19	0.8	3.6	0.3	31	0.18	0.081	15
1185966	Soil Pulp	2.4	19.4	11.7	56	<0.1	12.4	5.7	183	2.07	26.4	3.9	0.5	7	0.1	2.2	0.2	34	0.02	0.036	10
1185967	Soil Pulp	1.3	14.2	4.9	42	0.3	7.9	3.7	177	0.65	4.4	1.2	0.3	47	0.8	1.5	0.2	14	1.23	0.059	3
1185968	Soil Pulp	0.5	9.0	32.7	24	<0.1	4.4	2.1	192	0.43	3.1	0.6	<0.1	23	<0.1	0.6	<0.1	7	0.43	0.046	2
1185969	Soil Pulp	1.0	16.7	6.3	54	0.3	11.6	2.8	173	0.64	4.8	3.0	0.3	61	0.8	1.4	0.1	23	2.45	0.086	4
1186001	Soil Pulp	3.7	111.9	1296	259	5.0	52.5	20.7	812	6.58	369.0	25.8	6.4	45	0.9	25.3	0.7	24	0.01	0.111	21
1186002	Soil Pulp	4.2	250.1	83.8	510	1.5	55.1	12.1	275	10.82	62.8	4.6	4.1	108	6.4	17.3	0.3	21	0.14	0.091	9
1186003	Soil Pulp	8.3	45.1	66.6	106	1.2	18.6	2.7	47	2.05	76.8	5.4	2.2	140	0.2	14.0	0.6	33	0.02	0.117	15

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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
1185940	Soil Pulp	7	0.08	497	0.002	3	0.58	0.005	0.05	<0.1	0.16	2.5	0.1	0.10	2	1.1	<0.2
1185941	Soil Pulp	6	0.06	972	0.014	5	0.42	0.019	0.04	<0.1	0.12	1.2	0.1	0.15	2	0.9	<0.2
1185942	Soil Pulp	6	0.10	1004	0.002	3	0.33	0.003	0.05	<0.1	0.20	3.7	<0.1	0.13	<1	1.4	<0.2
1185943	Soil Pulp	8	0.10	1595	0.003	3	0.52	0.004	0.07	<0.1	0.19	3.9	0.1	0.07	1	1.2	<0.2
1185944	Soil Pulp	60	0.20	3926	0.006	5	0.59	0.006	0.08	0.2	0.39	1.9	0.5	0.08	2	7.1	<0.2
1185945	Soil Pulp	84	0.22	3503	0.012	7	0.82	0.006	0.14	0.2	0.28	2.0	0.6	0.07	4	5.0	<0.2
1185946	Soil Pulp	18	0.21	5308	0.006	9	0.49	0.005	0.12	0.1	0.38	3.0	0.3	0.22	1	3.4	<0.2
1185947	Soil Pulp	43	0.17	2933	0.008	9	0.76	0.007	0.13	0.1	0.28	2.3	0.4	0.06	3	2.8	<0.2
1185948	Soil Pulp	17	0.12	9486	0.015	6	0.81	0.018	0.06	0.1	0.27	3.2	0.2	0.21	2	4.7	<0.2
1185950	Soil Pulp	20	0.24	4967	0.006	7	0.80	0.011	0.10	<0.1	0.17	3.5	0.3	0.19	2	1.5	<0.2
1185952	Soil Pulp	25	0.18	7263	0.007	8	0.67	0.008	0.13	0.2	0.25	4.0	0.4	0.20	2	2.0	<0.2
1185953	Soil Pulp	23	0.11	3625	0.004	5	0.68	0.005	0.11	<0.1	0.24	3.1	0.3	<0.05	2	1.9	<0.2
1185954	Soil Pulp	14	0.17	5591	0.007	8	0.62	0.009	0.10	0.1	0.23	4.5	0.3	0.33	1	5.8	<0.2
1185955	Soil Pulp	21	0.12	5202	0.005	3	0.59	0.009	0.09	0.1	0.18	2.2	0.2	0.07	2	1.1	<0.2
1185956	Soil Pulp	10	0.08	1795	0.003	4	0.57	0.006	0.06	<0.1	0.12	1.6	0.1	0.15	2	1.0	<0.2
1185957	Soil Pulp	14	0.12	2653	0.003	3	0.71	0.008	0.09	<0.1	0.15	3.1	0.1	0.09	2	1.4	<0.2
1185958	Soil Pulp	12	0.14	2112	0.004	2	0.71	0.011	0.06	0.1	0.18	2.1	0.1	0.10	2	1.0	<0.2
1185959	Soil Pulp	10	0.17	1529	0.003	3	0.60	0.007	0.07	0.1	0.11	3.5	0.1	0.08	1	0.7	<0.2
1185960	Soil Pulp	15	0.32	557	0.006	2	1.06	0.008	0.10	0.4	0.14	3.1	0.1	0.06	3	1.3	<0.2
1185961	Soil Pulp	18	0.34	850	0.004	2	1.28	0.007	0.11	0.4	0.16	3.1	0.2	<0.05	4	1.3	<0.2
1185962	Soil Pulp	16	0.31	759	0.004	6	1.17	0.008	0.08	0.2	0.09	3.0	0.1	<0.05	3	<0.5	<0.2
1185964	Soil Pulp	14	0.24	616	0.002	2	0.93	0.006	0.08	0.3	0.12	3.8	0.1	<0.05	3	0.7	<0.2
1185965	Soil Pulp	11	0.15	873	0.002	2	0.69	0.004	0.07	0.2	0.11	3.7	<0.1	<0.05	2	1.1	<0.2
1185966	Soil Pulp	8	0.05	103	0.004	1	0.41	0.006	0.04	0.2	0.01	0.7	<0.1	<0.05	2	<0.5	<0.2
1185967	Soil Pulp	4	0.15	625	0.006	4	0.45	0.015	0.02	0.1	0.08	0.5	<0.1	<0.05	1	1.4	<0.2
1185968	Soil Pulp	3	0.04	102	0.010	<1	0.39	0.024	0.02	<0.1	0.02	0.4	<0.1	<0.05	1	<0.5	<0.2
1185969	Soil Pulp	6	0.09	936	0.012	1	0.46	0.017	0.04	<0.1	0.08	1.4	<0.1	0.28	<1	3.4	<0.2
1186001	Soil Pulp	10	0.04	184	0.003	3	0.48	0.002	0.10	<0.1	0.05	5.2	0.2	0.14	1	4.4	0.3
1186002	Soil Pulp	9	0.03	486	0.002	3	0.82	0.002	0.07	<0.1	0.11	6.9	0.4	0.08	<1	2.4	<0.2
1186003	Soil Pulp	14	0.03	791	0.003	1	0.76	0.007	0.18	0.3	0.06	1.6	0.9	0.23	2	5.4	0.2

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320 - 800 West Pender Street
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Project: CCJV
Report Date: August 10, 2011

CERTIFICATE OF ANALYSIS VAN11003371.1

	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
1186004	Soil Pulp	9.0	43.2	43.9	269	1.2	49.4	3.4	39	2.27	72.0	4.4	2.0	239	0.6	12.7	0.2	59	0.15	0.223	15
1186005	Soil Pulp	29.5	48.4	66.8	236	1.2	38.2	2.9	44	2.39	246.4	5.9	0.2	113	1.2	12.3	2.0	151	0.02	0.169	10
1186006	Soil Pulp	60.7	253.9	4711	6886	13.3	269.1	10.9	4920	3.48	444.1	5.0	0.8	105	77.8	297.3	1.8	702	0.43	0.201	13
1186007	Soil Pulp	8.6	23.5	666.3	69	1.7	7.9	0.8	13	0.65	45.1	1.5	<0.1	17	0.5	10.2	1.3	144	0.03	0.056	3
1186008	Soil Pulp	46.9	49.6	609.1	225	4.6	28.6	2.2	57	1.91	166.8	4.5	0.1	54	1.6	41.8	2.2	390	0.04	0.172	11
1186009	Soil Pulp	12.9	79.4	27.4	136	0.2	40.9	14.4	76	3.60	50.2	2.5	0.4	6	0.2	5.1	0.4	31	0.01	0.111	18
1186010	Soil Pulp	10.7	184.3	18.3	342	1.7	79.4	26.2	484	6.10	62.8	10.9	1.9	33	2.0	9.0	0.3	14	0.85	0.144	33
1186011	Soil Pulp	5.2	52.9	57.3	131	0.3	22.8	7.8	133	3.64	47.6	7.0	0.4	17	0.4	5.2	0.6	62	0.03	0.159	12
1186012	Soil Pulp	4.1	36.8	19.7	82	0.2	15.6	3.4	37	1.63	24.2	3.6	0.1	12	0.1	3.4	0.2	43	0.01	0.062	9
1186013	Soil Pulp	19.5	39.7	100.3	352	1.6	43.7	4.0	113	1.29	56.7	0.6	<0.1	58	2.3	22.1	0.1	333	0.11	0.172	8
1186014	Soil Pulp	27.6	72.5	38.1	165	2.5	27.8	1.4	22	1.13	40.9	1.4	<0.1	53	1.6	14.4	0.1	370	0.05	0.178	9
1186015	Soil Pulp	63.5	165.9	320.9	901	5.3	152.5	9.0	400	3.23	205.0	5.4	1.6	256	12.4	61.1	0.5	1037	0.25	0.371	22
1186016	Soil Pulp	35.5	53.3	20.4	108	3.0	24.3	2.3	29	2.18	63.4	1.6	0.3	80	2.0	12.5	0.3	133	0.07	0.280	11
1186017	Soil Pulp	38.3	65.1	33.0	166	2.4	31.6	3.4	89	5.76	130.9	2.3	1.6	124	1.4	28.7	0.3	228	0.04	0.210	16
1186018	Soil Pulp	22.6	141.6	12.7	1985	4.7	191.3	7.7	229	1.96	67.4	5.2	0.6	94	16.3	21.8	0.2	1121	0.84	0.250	15
1186019	Soil Pulp	9.0	13.0	6.4	103	0.3	9.9	0.6	13	0.63	11.7	1.9	<0.1	13	0.4	5.7	<0.1	239	0.03	0.091	4
1186020	Soil Pulp	130.5	330.5	17.3	1858	2.6	134.9	2.4	54	16.58	53.7	3.7	1.6	49	24.7	26.6	0.2	863	0.09	0.519	5
1186021	Soil Pulp	27.1	27.5	17.5	127	0.9	14.0	0.7	16	1.93	35.5	1.6	0.1	41	0.3	12.0	0.2	336	0.01	0.089	9
1186022	Soil Pulp	40.0	50.0	14.9	63	1.3	9.6	0.9	23	11.70	115.3	4.5	0.3	30	0.1	10.7	0.2	333	0.01	0.273	7
1186023	Soil Pulp	35.6	25.3	6.6	35	3.3	2.8	0.5	13	27.02	290.6	1.7	0.4	7	<0.1	6.2	<0.1	386	<0.01	0.446	1
1186024	Soil Pulp	5.2	11.6	8.9	21	0.7	4.5	0.9	32	0.97	11.3	2.8	<0.1	18	<0.1	2.8	0.1	47	0.02	0.056	4
1186025	Soil Pulp	16.1	34.8	23.7	20	3.0	6.1	0.9	22	1.40	21.8	1.9	0.3	64	<0.1	5.4	0.2	81	0.03	0.096	6
1186026	Soil Pulp	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1186027	Soil Pulp	32.1	23.1	21.5	69	1.6	13.5	0.9	19	1.69	25.9	1.6	0.3	47	0.3	7.4	0.3	131	0.03	0.096	15
1186028	Soil Pulp	0.6	2.7	1.9	4	<0.1	1.2	0.3	10	0.25	1.1	3.2	<0.1	7	<0.1	0.2	<0.1	7	0.04	0.025	1
1186029	Soil Pulp	12.6	71.8	15.7	80	0.3	15.1	5.4	137	3.36	49.0	1.5	0.8	22	0.3	6.3	0.3	163	0.01	0.090	6
1186030	Soil Pulp	4.6	7.2	5.8	16	0.2	2.2	1.2	179	0.74	9.6	<0.5	<0.1	11	0.1	2.2	<0.1	87	0.03	0.035	3
1186031	Soil Pulp	20.0	60.1	12.6	766	1.1	112.2	6.6	133	2.01	25.9	2.8	0.9	110	5.1	8.2	0.2	361	0.57	0.204	16
1186032	Soil Pulp	22.2	94.6	12.0	1891	2.1	177.9	6.3	137	2.14	38.6	2.7	0.9	101	16.1	14.3	0.2	484	0.52	0.212	15
1186033	Soil Pulp	10.9	85.5	9.6	>10000	0.6	2830	4.9	163	1.57	41.0	1.9	0.1	71	255.7	10.4	0.1	200	0.81	0.122	6

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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
1186004	Soil Pulp	24	0.02	7132	0.003	1	1.53	0.016	0.29	0.2	0.10	1.5	0.9	0.05	4	6.7	<0.2
1186005	Soil Pulp	18	0.03	960	0.004	<1	0.90	0.008	0.15	0.4	0.09	0.5	0.6	0.29	5	9.8	0.3
1186006	Soil Pulp	36	0.25	937	0.037	3	1.58	0.016	0.23	1.2	0.59	2.5	1.9	0.09	5	29.3	0.5
1186007	Soil Pulp	11	0.01	1268	0.007	1	0.33	0.007	0.03	0.3	0.08	<0.1	0.2	<0.05	2	4.7	<0.2
1186008	Soil Pulp	34	0.04	472	0.007	<1	0.75	0.005	0.15	1.4	0.51	0.2	1.5	0.20	4	26.2	0.3
1186009	Soil Pulp	4	0.04	292	0.001	<1	0.33	0.001	0.06	<0.1	0.03	0.6	0.1	<0.05	1	1.8	0.3
1186010	Soil Pulp	6	0.16	794	0.001	2	0.90	0.002	0.05	<0.1	0.38	6.8	0.1	0.11	<1	3.3	0.3
1186011	Soil Pulp	16	0.07	522	0.004	<1	1.09	0.002	0.05	0.2	0.06	0.5	0.3	<0.05	4	1.0	<0.2
1186012	Soil Pulp	7	0.02	723	0.004	<1	0.45	0.010	0.05	0.1	0.02	0.1	0.1	<0.05	3	1.2	<0.2
1186013	Soil Pulp	29	0.04	1548	0.002	3	0.55	0.005	0.07	0.4	0.18	0.3	1.0	0.05	2	4.5	<0.2
1186014	Soil Pulp	39	0.03	709	<0.001	<1	0.56	0.008	0.09	0.4	0.22	0.2	1.6	0.15	2	12.2	0.2
1186015	Soil Pulp	92	0.06	4053	0.042	4	1.94	0.013	0.35	0.9	0.66	3.9	3.2	<0.05	5	25.5	0.3
1186016	Soil Pulp	19	0.03	1878	0.002	4	0.71	0.008	0.21	0.3	0.23	1.0	1.8	0.45	2	13.5	0.2
1186017	Soil Pulp	27	0.03	105	0.004	3	0.72	0.008	0.38	0.7	0.53	2.2	1.9	0.79	3	10.5	0.2
1186018	Soil Pulp	115	0.10	4640	0.006	5	0.72	0.003	0.09	0.4	1.28	2.2	1.1	<0.05	3	8.2	0.3
1186019	Soil Pulp	13	0.02	626	0.001	1	0.28	0.009	0.04	0.1	0.13	0.1	0.5	<0.05	1	2.1	<0.2
1186020	Soil Pulp	106	0.04	371	0.006	3	2.30	0.003	0.06	0.2	0.51	1.6	2.1	0.29	2	19.0	<0.2
1186021	Soil Pulp	17	0.01	857	0.003	1	0.33	0.002	0.06	0.2	0.05	0.4	0.7	0.08	2	4.6	<0.2
1186022	Soil Pulp	33	0.02	674	0.003	<1	0.56	0.006	0.06	0.1	0.25	1.1	0.9	0.20	3	9.2	<0.2
1186023	Soil Pulp	39	0.02	158	0.006	3	0.27	0.003	0.03	<0.1	0.17	1.2	0.4	1.04	2	3.7	<0.2
1186024	Soil Pulp	7	0.03	280	0.005	<1	0.53	0.008	0.03	0.1	0.05	0.3	0.2	0.09	3	1.2	<0.2
1186025	Soil Pulp	19	0.03	759	0.002	<1	0.54	0.007	0.08	<0.1	0.64	0.9	0.9	0.20	3	7.1	<0.2
1186026	Soil Pulp	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1186027	Soil Pulp	14	0.03	780	0.002	1	0.37	0.006	0.09	0.2	0.23	0.5	1.4	0.27	3	8.1	0.3
1186028	Soil Pulp	2	0.01	85	0.010	<1	0.43	0.021	0.02	<0.1	0.04	<0.1	<0.1	0.09	2	0.6	<0.2
1186029	Soil Pulp	21	0.02	502	0.004	2	0.55	0.002	0.07	<0.1	0.03	1.3	0.3	0.10	3	5.2	<0.2
1186030	Soil Pulp	5	0.02	268	0.009	<1	0.31	0.013	0.02	<0.1	0.03	<0.1	<0.1	0.09	2	1.4	<0.2
1186031	Soil Pulp	41	0.12	2336	0.006	5	0.68	0.004	0.10	0.2	0.25	2.1	0.8	0.13	2	5.3	<0.2
1186032	Soil Pulp	44	0.10	2655	0.004	5	0.64	0.003	0.10	0.2	0.63	1.8	0.9	0.08	2	8.4	<0.2
1186033	Soil Pulp	22	0.12	1230	0.003	5	0.48	0.004	0.06	<0.1	0.16	0.2	1.7	0.17	1	6.4	<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
1186034	Soil Pulp	20.9	39.9	8.7	187	0.9	76.2	2.2	21	1.03	30.2	1.6	0.2	31	2.5	17.7	0.1	283	0.10	0.118	13
1186035	Soil Pulp	8.2	106.8	7.0	>10000	1.4	680.8	3.2	153	0.93	43.1	2.3	<0.1	74	135.6	11.5	<0.1	211	0.71	0.198	6
1186036	Soil Pulp	5.5	137.1	9.3	1056	1.5	102.3	6.1	435	1.45	21.2	3.1	0.2	99	43.5	6.2	0.2	272	0.80	0.146	9
1186037	Soil Pulp	1.5	7.6	1.4	26	0.7	5.6	0.7	15	0.26	2.0	<0.5	<0.1	13	0.6	0.5	<0.1	26	0.19	0.036	2
1186038	Soil Pulp	6.2	19.8	9.4	141	0.6	19.2	4.1	99	1.15	22.5	<0.5	0.4	25	0.5	2.7	0.2	122	0.07	0.061	6
1186039	Soil Pulp	10.9	52.5	16.5	393	0.2	55.4	12.3	301	2.41	35.5	3.3	2.9	54	2.7	6.9	0.2	164	0.25	0.107	15
1186040	Soil Pulp	2.3	34.3	8.0	101	0.4	25.5	4.7	182	0.84	8.3	2.3	0.3	63	0.7	1.9	0.1	66	1.35	0.072	6
1186041	Soil Pulp	1.9	36.5	12.9	119	0.4	23.4	8.5	553	1.62	10.5	1.5	1.1	49	0.9	2.0	0.2	53	1.29	0.075	9
1186042	Soil Pulp	3.1	46.5	11.4	52	0.6	21.8	6.6	191	1.51	12.9	5.0	0.7	27	0.2	2.8	0.2	47	0.29	0.074	8
1186043	Soil Pulp	2.3	34.2	14.0	113	0.4	20.2	7.5	461	1.49	9.5	2.3	1.0	39	0.9	1.9	0.2	49	1.25	0.073	5
1186044	Soil Pulp	4.5	31.3	24.5	144	<0.1	32.2	17.5	1147	4.26	14.9	<0.5	1.9	5	0.3	1.9	0.5	43	0.01	0.068	7
1186045	Soil Pulp	1.8	55.3	15.7	89	0.3	23.0	11.7	546	2.04	10.7	0.8	1.5	29	0.3	1.1	0.2	24	1.25	0.054	12
1186046	Soil Pulp	1.8	31.8	11.6	109	0.3	20.1	7.9	510	1.54	11.4	1.4	0.7	50	0.7	1.8	0.2	27	2.37	0.082	8
1186047	Soil Pulp	1.6	25.5	15.3	87	0.3	19.2	8.8	338	1.83	10.0	2.5	1.5	33	0.3	1.8	0.2	33	1.49	0.065	11
1186048	Soil Pulp	6.7	36.4	17.8	71	0.7	13.2	6.4	175	2.21	15.0	4.2	2.0	26	0.4	2.2	0.2	29	0.26	0.114	16
1186049	Soil Pulp	4.9	64.2	21.1	120	1.4	26.3	9.3	302	2.41	18.0	6.6	1.0	21	0.9	2.7	0.3	49	0.14	0.164	17
1186050	Soil Pulp	4.0	20.9	5.5	44	1.2	13.5	3.3	48	1.01	9.7	2.1	0.5	17	0.2	2.1	<0.1	28	0.13	0.065	7
1186051	Soil Pulp	5.9	55.9	16.2	158	0.3	30.3	11.8	421	2.80	19.7	3.9	3.5	25	0.5	3.2	0.3	38	0.33	0.122	16
1186052	Soil Pulp	3.1	32.1	10.2	58	0.6	16.2	10.7	301	1.72	8.7	5.1	0.8	42	1.0	1.8	0.2	32	0.47	0.109	8
1186053	Soil Pulp	3.6	39.7	12.2	100	0.5	18.1	9.0	467	2.29	12.4	4.4	2.2	47	0.5	2.4	0.2	43	0.54	0.133	14
1186054	Soil Pulp	3.9	43.2	12.1	92	<0.1	24.3	8.7	120	2.40	8.3	1.8	0.6	13	0.2	2.1	0.2	28	0.09	0.116	15
1186055	Soil Pulp	7.9	74.5	15.7	366	1.0	49.9	8.1	167	2.36	33.7	5.9	2.6	66	3.2	6.6	0.2	132	0.60	0.172	15

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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
1186034	Soil Pulp	43	0.02	861	0.002	3	0.34	0.006	0.05	0.3	0.10	0.1	0.7	0.06	2	9.5	<0.2
1186035	Soil Pulp	27	0.15	1347	0.002	4	0.79	0.011	0.06	0.2	0.52	<0.1	2.3	0.20	2	5.9	<0.2
1186036	Soil Pulp	36	0.10	2080	0.006	4	0.80	0.006	0.07	0.1	0.80	1.1	1.6	0.10	3	3.9	<0.2
1186037	Soil Pulp	4	0.03	519	0.006	<1	0.16	0.020	0.02	<0.1	0.05	0.3	<0.1	<0.05	<1	0.8	<0.2
1186038	Soil Pulp	14	0.06	2864	0.004	3	0.47	0.011	0.07	<0.1	0.07	1.0	0.2	<0.05	2	1.4	<0.2
1186039	Soil Pulp	21	0.12	2814	0.002	4	0.60	0.003	0.11	<0.1	0.14	2.9	0.3	<0.05	2	3.4	<0.2
1186040	Soil Pulp	9	0.09	2900	0.005	3	0.64	0.011	0.05	<0.1	0.07	0.8	0.1	0.07	2	1.5	<0.2
1186041	Soil Pulp	11	0.14	2094	0.002	4	0.74	0.005	0.08	<0.1	0.09	2.2	0.1	0.08	2	1.3	<0.2
1186042	Soil Pulp	8	0.04	2762	0.003	2	0.67	0.010	0.06	<0.1	0.18	2.3	0.1	<0.05	2	0.9	<0.2
1186043	Soil Pulp	8	0.09	1178	0.003	4	0.59	0.009	0.08	<0.1	0.11	2.6	0.2	0.07	1	1.4	<0.2
1186044	Soil Pulp	16	0.17	177	0.004	3	0.94	0.003	0.08	<0.1	0.01	2.5	0.1	<0.05	3	0.7	<0.2
1186045	Soil Pulp	6	0.11	481	0.002	3	0.57	0.007	0.06	<0.1	0.09	3.8	<0.1	0.06	1	1.0	<0.2
1186046	Soil Pulp	7	0.10	1212	0.002	6	0.55	0.006	0.07	<0.1	0.09	1.7	<0.1	0.15	1	0.7	<0.2
1186047	Soil Pulp	8	0.10	931	0.002	4	0.66	0.006	0.07	<0.1	0.10	3.0	0.1	0.09	1	0.6	<0.2
1186048	Soil Pulp	6	0.06	698	0.002	3	0.54	0.003	0.07	<0.1	0.28	2.0	0.2	<0.05	1	1.2	<0.2
1186049	Soil Pulp	15	0.15	1065	0.006	2	1.14	0.003	0.08	0.2	0.25	2.0	0.3	<0.05	3	1.1	<0.2
1186050	Soil Pulp	7	0.04	2601	0.003	3	0.38	0.010	0.06	<0.1	0.18	1.9	0.2	<0.05	1	0.7	<0.2
1186051	Soil Pulp	9	0.09	2012	0.003	4	0.65	0.003	0.12	<0.1	0.15	3.7	0.1	<0.05	2	1.1	<0.2
1186052	Soil Pulp	6	0.04	4941	0.004	3	0.42	0.008	0.06	<0.1	0.16	3.2	<0.1	0.14	<1	1.6	<0.2
1186053	Soil Pulp	9	0.08	3197	0.002	3	0.58	0.003	0.10	<0.1	0.16	2.9	0.1	0.06	1	1.2	<0.2
1186054	Soil Pulp	7	0.05	520	0.003	2	0.59	0.005	0.08	<0.1	0.06	1.2	0.1	<0.05	2	0.9	<0.2
1186055	Soil Pulp	15	0.08	3364	0.004	4	0.46	0.003	0.11	0.1	0.27	3.4	0.3	<0.05	1	2.5	<0.2

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

Project: CCJV
Report Date: August 10, 2011

QUALITY CONTROL REPORT VAN11003371.1

	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																					
1184976	Soil Pulp	1.3	12.4	4.9	26	<0.1	7.2	2.7	60	0.79	4.9	1.3	<0.1	5	<0.1	0.7	<0.1	13	0.04	0.060	3
REP 1184976	QC	1.3	11.9	5.1	27	<0.1	6.6	2.8	64	0.82	5.4	0.7	<0.1	5	<0.1	0.7	<0.1	14	0.04	0.063	3
1184992	Soil Pulp	1.7	8.5	4.6	26	<0.1	5.4	1.5	21	0.46	4.6	2.1	0.1	7	0.2	0.6	<0.1	18	0.04	0.035	10
REP 1184992	QC	1.4	8.1	4.4	26	<0.1	5.1	1.4	20	0.46	4.2	2.4	0.1	6	0.1	0.6	<0.1	18	0.04	0.033	9
1185087	Soil Pulp	10.3	43.3	13.8	117	0.3	30.7	6.1	137	1.85	20.6	3.0	1.7	30	1.1	3.3	0.4	16	0.23	0.042	17
REP 1185087	QC	9.9	42.9	13.7	118	0.3	30.8	6.1	140	1.86	19.8	3.3	1.7	29	0.9	3.4	0.4	16	0.23	0.041	17
1185141	Soil Pulp	1.9	7.8	4.7	26	<0.1	5.0	1.6	112	0.70	3.9	1.0	0.1	5	0.3	0.8	0.1	44	<0.01	0.027	3
REP 1185141	QC	1.9	6.7	4.5	24	<0.1	4.6	1.6	106	0.68	3.4	1.8	<0.1	5	<0.1	0.5	<0.1	42	<0.01	0.027	3
1185153	Soil Pulp	1.0	10.7	3.3	14	0.2	4.2	1.2	17	0.48	2.6	<0.5	0.4	8	0.3	0.4	<0.1	12	0.14	0.036	3
REP 1185153	QC	1.1	10.7	3.7	14	0.2	4.4	1.2	17	0.49	2.5	<0.5	0.3	8	0.4	0.3	<0.1	12	0.14	0.036	3
1185915	Soil Pulp	15.2	55.5	27.8	429	1.3	55.5	7.5	413	1.98	32.1	4.0	0.4	52	6.1	9.1	0.2	172	0.25	0.185	15
REP 1185915	QC	15.6	58.5	27.6	436	1.3	58.3	7.8	443	2.15	34.2	3.5	0.4	52	5.9	9.4	0.2	168	0.26	0.198	14
1185930	Soil Pulp	6.4	87.9	17.3	169	0.6	42.3	17.2	481	3.20	97.3	9.0	1.7	43	0.9	8.8	0.3	34	0.59	0.209	14
REP 1185930	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1185956	Soil Pulp	2.2	23.9	9.8	132	0.4	22.3	7.6	379	1.27	20.9	2.8	0.6	79	0.8	3.0	0.1	67	2.67	0.079	7
REP 1185956	QC	2.3	24.4	9.4	134	0.4	22.6	7.5	385	1.24	21.2	1.6	0.6	83	0.9	2.8	0.2	72	2.63	0.081	7
1186002	Soil Pulp	4.2	250.1	83.8	510	1.5	55.1	12.1	275	10.82	62.8	4.6	4.1	108	6.4	17.3	0.3	21	0.14	0.091	9
REP 1186002	QC	4.2	238.4	83.8	505	1.5	55.6	11.7	282	10.21	64.0	5.3	4.1	105	6.4	17.3	0.3	18	0.14	0.089	9
1186021	Soil Pulp	27.1	27.5	17.5	127	0.9	14.0	0.7	16	1.93	35.5	1.6	0.1	41	0.3	12.0	0.2	336	0.01	0.089	9
REP 1186021	QC	26.8	26.1	16.9	125	0.8	14.1	0.6	16	1.88	33.0	1.2	0.1	39	0.3	11.8	0.2	309	0.01	0.089	8
1186051	Soil Pulp	5.9	55.9	16.2	158	0.3	30.3	11.8	421	2.80	19.7	3.9	3.5	25	0.5	3.2	0.3	38	0.33	0.122	16
REP 1186051	QC	5.7	55.6	16.4	158	0.3	29.8	12.2	423	2.80	19.8	4.4	3.6	25	0.5	3.3	0.3	36	0.33	0.123	16
1186055	Soil Pulp	7.9	74.5	15.7	366	1.0	49.9	8.1	167	2.36	33.7	5.9	2.6	66	3.2	6.6	0.2	132	0.60	0.172	15
REP 1186055	QC	7.9	74.7	16.3	366	1.0	51.6	8.3	167	2.36	34.0	4.4	2.6	68	3.4	6.9	0.2	140	0.60	0.170	16
Reference Materials																					
STD DS8	Standard	12.3	103.5	115.5	291	1.6	35.7	7.2	573	2.31	24.9	102.0	6.2	57	1.9	5.0	6.1	40	0.65	0.074	13
STD DS8	Standard	12.7	102.7	119.6	299	1.6	36.8	7.3	592	2.34	25.2	138.4	6.6	59	2.4	5.0	6.3	42	0.67	0.075	14
STD DS8	Standard	12.9	104.1	126.4	309	1.9	35.8	7.8	609	2.48	25.7	107.4	6.7	63	2.1	5.3	6.3	41	0.69	0.079	14

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320 - 800 West Pender Street
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Project: CCJV
Report Date: August 10, 2011

QUALITY CONTROL REPORT VAN11003371.1

	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																	
1184976	Soil Pulp	4	0.02	44	0.002	<1	0.22	0.011	0.03	<0.1	0.03	0.1	<0.1	<0.05	1	<0.5	<0.2
REP 1184976	QC	4	0.02	44	0.002	<1	0.23	0.011	0.03	<0.1	0.03	0.2	<0.1	<0.05	1	<0.5	<0.2
1184992	Soil Pulp	6	0.03	65	0.003	2	0.33	0.007	0.05	<0.1	0.02	0.2	0.1	<0.05	2	<0.5	<0.2
REP 1184992	QC	5	0.03	60	0.004	2	0.31	0.006	0.04	<0.1	0.01	0.3	<0.1	<0.05	2	<0.5	<0.2
1185087	Soil Pulp	5	0.03	343	<0.001	2	0.25	0.002	0.11	<0.1	0.41	2.3	0.3	0.06	<1	3.3	<0.2
REP 1185087	QC	5	0.03	342	<0.001	2	0.24	0.002	0.11	<0.1	0.41	2.3	0.2	0.07	<1	2.9	<0.2
1185141	Soil Pulp	6	0.03	109	0.005	<1	0.36	0.012	0.03	0.1	0.01	0.4	<0.1	<0.05	2	<0.5	<0.2
REP 1185141	QC	6	0.03	109	0.006	<1	0.37	0.013	0.03	<0.1	0.01	0.5	<0.1	<0.05	2	<0.5	<0.2
1185153	Soil Pulp	4	0.03	211	0.004	1	0.27	0.013	0.03	<0.1	0.06	0.6	<0.1	0.09	1	<0.5	<0.2
REP 1185153	QC	4	0.02	207	0.003	1	0.26	0.013	0.03	<0.1	0.06	0.6	<0.1	0.10	1	<0.5	<0.2
1185915	Soil Pulp	19	0.07	1891	0.002	4	0.60	0.006	0.10	0.1	0.14	0.7	0.5	0.17	2	4.5	<0.2
REP 1185915	QC	19	0.07	1768	0.002	3	0.62	0.005	0.10	0.1	0.15	0.7	0.5	0.16	2	4.1	<0.2
1185930	Soil Pulp	8	0.11	554	0.004	4	0.39	0.003	0.12	<0.1	0.12	3.4	0.2	0.15	1	2.5	<0.2
REP 1185930	QC	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1185956	Soil Pulp	10	0.08	1795	0.003	4	0.57	0.006	0.06	<0.1	0.12	1.6	0.1	0.15	2	1.0	<0.2
REP 1185956	QC	9	0.08	2205	0.004	6	0.59	0.006	0.06	<0.1	0.12	1.6	0.2	0.18	2	<0.5	<0.2
1186002	Soil Pulp	9	0.03	486	0.002	3	0.82	0.002	0.07	<0.1	0.11	6.9	0.4	0.08	<1	2.4	<0.2
REP 1186002	QC	9	0.03	471	0.002	3	0.81	0.002	0.07	<0.1	0.12	6.5	0.4	0.08	<1	2.2	<0.2
1186021	Soil Pulp	17	0.01	857	0.003	1	0.33	0.002	0.06	0.2	0.05	0.4	0.7	0.08	2	4.6	<0.2
REP 1186021	QC	17	0.01	793	0.002	<1	0.31	0.002	0.06	0.2	0.06	0.3	0.6	0.09	2	4.9	<0.2
1186051	Soil Pulp	9	0.09	2012	0.003	4	0.65	0.003	0.12	<0.1	0.15	3.7	0.1	<0.05	2	1.1	<0.2
REP 1186051	QC	9	0.09	1835	0.002	3	0.64	0.003	0.11	<0.1	0.16	3.5	0.1	<0.05	2	1.2	<0.2
1186055	Soil Pulp	15	0.08	3364	0.004	4	0.46	0.003	0.11	0.1	0.27	3.4	0.3	<0.05	1	2.5	<0.2
REP 1186055	QC	16	0.08	3698	0.004	4	0.51	0.003	0.12	<0.1	0.27	3.3	0.3	0.06	1	2.4	<0.2
Reference Materials																	
STD DS8	Standard	112	0.57	260	0.102	3	0.83	0.082	0.40	2.8	0.19	2.0	5.0	0.14	4	5.0	4.5
STD DS8	Standard	112	0.61	268	0.108	3	0.90	0.092	0.41	2.7	0.20	1.9	5.0	0.14	4	4.9	4.7
STD DS8	Standard	119	0.54	266	0.114	2	0.90	0.093	0.43	2.8	0.18	2.3	5.4	0.15	5	5.0	4.9

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Project: CCJV
Report Date: August 10, 2011

QUALITY CONTROL REPORT VAN11003371.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
STD DS8	Standard	12.7	107.0	125.6	309	1.7	37.6	8.0	625	2.65	26.3	110.5	6.7	66	2.5	5.3	6.1	41	0.71	0.085	16
STD DS8	Standard	13.4	109.4	107.4	292	1.8	37.5	7.5	589	2.38	26.1	107.1	6.2	59	2.2	4.9	6.1	43	0.68	0.074	14
STD DS8	Standard	11.8	107.3	126.0	315	1.8	37.2	7.6	621	2.63	27.6	115.5	6.3	66	2.4	5.9	7.2	42	0.70	0.077	13
STD DS8	Standard	13.5	112.3	131.6	329	1.9	41.0	7.7	663	2.50	28.7	113.3	6.7	73	2.3	5.7	6.4	44	0.72	0.083	14
STD DS8	Standard	13.7	106.8	130.0	315	1.8	41.0	7.6	624	2.48	28.2	108.9	7.1	70	2.2	5.3	6.5	43	0.73	0.077	15
STD DS8	Standard	11.7	103.7	120.3	298	1.6	34.4	6.9	560	2.31	25.1	107.6	6.2	58	2.3	4.8	6.1	39	0.61	0.072	12
STD DS8	Standard	12.8	106.7	122.2	302	1.7	35.7	7.2	588	2.37	25.5	123.7	6.4	64	2.0	4.6	6.2	39	0.65	0.075	14
STD DS8	Standard	12.1	107.4	122.3	301	1.7	37.6	7.4	587	2.44	25.6	102.0	6.3	60	2.7	4.9	5.4	38	0.65	0.075	14
STD DS8	Standard	12.4	106.8	118.1	309	1.7	36.7	7.5	593	2.40	24.4	105.8	5.9	57	2.2	4.9	5.5	38	0.66	0.076	13
STD DS8	Standard	13.5	111.5	125.9	311	1.8	38.0	7.5	610	2.47	26.7	107.7	6.4	67	2.5	5.6	6.6	41	0.71	0.077	15
STD DS8	Standard	14.0	117.5	124.8	318	1.8	40.1	7.8	620	2.51	26.9	108.5	6.4	67	2.4	5.6	6.6	43	0.73	0.080	15
STD DS8	Standard	14.0	113.0	126.6	321	1.9	40.6	8.1	627	2.61	28.4	129.1	7.3	68	2.5	5.9	7.1	48	0.72	0.079	16
STD DS8	Standard	13.4	110.6	121.1	306	1.8	37.9	8.1	589	2.39	25.0	104.1	6.5	63	2.3	5.9	6.3	41	0.67	0.078	14
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	0.02	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<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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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: August 10, 2011

QUALITY CONTROL REPORT VAN11003371.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
STD DS8	Standard	117	0.54	279	0.120	3	0.94	0.098	0.43	2.7	0.21	2.4	5.4	0.15	5	5.1	5.3
STD DS8	Standard	115	0.58	275	0.112	2	0.89	0.091	0.41	2.9	0.21	2.4	5.5	0.16	4	5.2	5.1
STD DS8	Standard	118	0.62	281	0.113	3	0.90	0.083	0.42	3.2	0.23	1.9	5.8	0.14	5	6.7	5.3
STD DS8	Standard	123	0.68	290	0.109	3	1.00	0.101	0.48	2.9	0.20	2.3	5.9	0.21	5	5.5	5.1
STD DS8	Standard	118	0.65	290	0.114	2	1.01	0.103	0.46	3.1	0.19	2.4	5.4	0.16	5	4.9	5.1
STD DS8	Standard	111	0.57	259	0.103	3	0.84	0.090	0.40	2.7	0.19	2.2	4.9	0.16	4	4.6	4.8
STD DS8	Standard	112	0.59	273	0.113	2	0.88	0.090	0.41	2.7	0.18	2.2	5.2	0.12	4	5.0	5.1
STD DS8	Standard	110	0.54	256	0.109	2	0.88	0.085	0.37	2.6	0.20	2.0	5.2	0.09	4	4.5	5.0
STD DS8	Standard	109	0.54	245	0.103	2	0.87	0.081	0.39	2.6	0.21	2.1	5.1	0.20	5	4.1	4.7
STD DS8	Standard	114	0.61	289	0.117	2	0.91	0.093	0.41	2.8	0.19	2.1	5.4	0.15	5	5.2	5.0
STD DS8	Standard	118	0.63	278	0.122	3	0.95	0.093	0.42	2.8	0.21	2.1	5.3	0.17	5	5.2	5.1
STD DS8	Standard	123	0.63	289	0.120	3	0.96	0.111	0.43	3.2	0.21	2.3	5.4	0.16	5	5.2	4.9
STD DS8	Standard	117	0.58	280	0.119	2	0.87	0.082	0.42	3.0	0.20	2.1	5.2	0.16	5	5.3	5.4
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
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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

www.acmelab.com

Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
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Submitted By: K. Wayne Livingstone
Receiving Lab: Canada-Vancouver
Received: July 22, 2011
Report Date: August 09, 2011
Page: 1 of 8

CERTIFICATE OF ANALYSIS VAN11003380.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID: Y-03
P.O. Number
Number of Samples: 206

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	206	Sorting of samples on arrival and labeling			VAN
1DX2	199	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: J. Garfield MacVeigh
Liz Cornejo
Darwin Green
Bob Thomas

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: August 09, 2011

CERTIFICATE OF ANALYSIS VAN11003380.1

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]	Soil Pulp																			

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Report Date: August 09, 2011

CERTIFICATE OF ANALYSIS VAN11003380.1

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]																	
1181701	Soil Pulp	23	0.39	142	0.006	3	1.12	0.008	0.10	<0.1	0.05	2.9	0.1	0.13	4	0.6	<0.2

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Report Date: August 09, 2011

CERTIFICATE OF ANALYSIS VAN11003380.1

	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
1181702	Soil Pulp	3.5	52.8	11.2	108	0.4	23.0	8.2	204	2.53	17.2	4.8	0.5	23	0.2	1.8	0.2	42	0.30	0.111	18
1181703	Soil Pulp	2.7	30.4	11.1	75	0.1	17.7	5.7	135	2.16	10.1	4.1	0.5	4	<0.1	1.2	0.2	25	0.01	0.048	8
1181704	Soil Pulp	2.1	12.6	3.5	38	0.2	8.3	2.3	38	0.83	6.6	1.5	<0.1	3	<0.1	0.8	<0.1	21	<0.01	0.043	6
1181705	Soil Pulp	4.0	27.5	16.4	107	0.2	29.1	7.9	228	2.34	19.8	5.0	0.5	30	0.2	3.0	0.2	18	0.28	0.098	9
1181706	Soil Pulp	10.3	39.7	53.0	128	0.9	27.1	7.2	66	2.05	49.2	4.7	0.4	42	0.6	11.8	0.2	48	0.08	0.073	12
1181707	Soil Pulp	5.6	75.4	13.4	129	0.4	24.1	5.1	69	2.13	12.0	2.9	0.6	17	0.6	3.1	0.4	16	0.06	0.055	5
1181708	Soil Pulp	5.4	34.2	9.4	105	0.5	19.6	7.2	172	2.25	22.8	1.4	1.7	25	0.4	3.1	0.3	24	0.35	0.111	13
1181709	Soil Pulp	2.5	25.2	13.3	117	0.4	18.6	8.9	329	2.06	46.9	3.2	1.5	33	0.9	2.7	0.6	37	0.56	0.092	9
1181710	Soil Pulp	4.3	28.0	12.8	112	0.4	16.3	8.6	500	2.29	17.7	2.3	2.0	21	0.8	2.2	0.3	34	0.34	0.099	11
1181712	Soil Pulp	11.8	88.7	17.4	673	1.1	98.1	13.6	557	2.88	46.1	3.2	2.2	76	5.6	10.0	0.4	105	0.77	0.189	15
1181713	Soil Pulp	1.6	12.4	13.5	<1	2.0	1.7	<0.1	3	0.28	2.6	1.9	0.3	30	0.2	2.5	0.4	31	0.08	0.042	8
1181714	Soil Pulp	7.6	113.6	16.0	211	1.1	38.1	3.5	57	1.87	76.4	8.6	0.9	347	0.8	48.2	0.2	57	0.25	0.441	13
1181715	Soil Pulp	25.2	20.1	5.8	57	1.3	17.4	0.5	22	0.63	39.4	0.6	0.8	37	0.7	32.7	0.4	78	0.14	0.035	4
1181719	Soil Pulp	8.5	64.6	16.1	315	0.7	52.1	10.3	399	2.58	54.6	2.7	0.6	59	2.9	4.7	0.2	45	0.53	0.197	13
1181721	Soil Pulp	6.7	29.3	9.8	169	0.8	30.4	7.4	602	1.22	27.3	1.2	0.4	34	3.0	5.7	0.3	54	0.29	0.152	7
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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: August 09, 2011

CERTIFICATE OF ANALYSIS VAN11003380.1

		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
1181702	Soil Pulp		15	0.17	748	0.003	3	0.84	0.006	0.10	0.1	0.08	1.7	0.1	0.13	3	1.1	<0.2
1181703	Soil Pulp		6	0.05	128	0.003	2	0.43	0.007	0.06	<0.1	0.02	1.0	<0.1	0.05	2	<0.5	<0.2
1181704	Soil Pulp		5	0.02	94	0.003	1	0.24	0.011	0.04	0.1	0.02	0.2	<0.1	0.06	1	<0.5	<0.2
1181705	Soil Pulp		8	0.06	396	0.003	2	0.46	0.008	0.07	<0.1	0.05	1.2	0.1	0.09	2	0.8	<0.2
1181706	Soil Pulp		8	0.02	322	0.001	2	0.22	0.002	0.05	<0.1	0.41	1.0	0.2	0.08	1	1.3	<0.2
1181707	Soil Pulp		4	0.01	200	<0.001	1	0.20	0.002	0.04	<0.1	0.13	1.5	<0.1	<0.05	<1	0.7	<0.2
1181708	Soil Pulp		7	0.12	326	0.001	<1	0.48	0.002	0.05	<0.1	0.15	2.1	<0.1	<0.05	1	0.6	<0.2
1181709	Soil Pulp		11	0.22	454	0.001	<1	0.68	0.003	0.05	0.2	0.11	2.3	0.1	<0.05	2	<0.5	<0.2
1181710	Soil Pulp		11	0.07	319	<0.001	<1	0.57	0.003	0.08	0.1	0.14	2.5	<0.1	<0.05	2	<0.5	<0.2
1181712	Soil Pulp		19	0.25	1248	0.002	4	0.47	0.003	0.10	<0.1	0.31	3.1	0.3	0.09	1	3.1	<0.2
1181713	Soil Pulp		6	0.01	267	0.001	1	0.12	0.002	0.03	<0.1	0.46	0.4	0.4	0.05	<1	1.1	<0.2
1181714	Soil Pulp		16	0.02	582	0.004	1	0.76	0.002	0.05	0.2	0.65	2.6	0.6	0.05	2	1.0	<0.2
1181715	Soil Pulp		5	<0.01	190	<0.001	3	0.08	<0.001	0.06	0.2	0.64	0.5	0.5	0.09	<1	3.5	<0.2
1181719	Soil Pulp		11	0.10	994	0.001	2	0.45	0.002	0.09	<0.1	0.12	1.6	0.2	0.11	1	1.9	<0.2
1181721	Soil Pulp		10	0.05	783	0.001	2	0.34	0.007	0.06	<0.1	0.17	0.7	0.3	0.09	1	1.6	<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: August 09, 2011

CERTIFICATE OF ANALYSIS VAN11003380.1

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]	Soil Pulp																			

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CERTIFICATE OF ANALYSIS VAN11003380.1

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]	Soil Pulp															

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 09, 2011

CERTIFICATE OF ANALYSIS VAN11003380.1

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]	Soil Pulp																			

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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
[redacted]																	
1184136	Soil Pulp	9	0.06	114	0.007	2	0.61	0.008	0.06	<0.1	0.04	1.4	0.2	<0.05	2	1.5	<0.2
1184137	Soil Pulp	64	0.24	1214	0.006	6	0.55	0.005	0.09	0.2	0.26	10.6	0.7	0.08	2	6.7	<0.2
[redacted]																	
1184144	Soil Pulp	9	0.02	157	0.003	<1	0.29	0.004	0.04	<0.1	0.09	0.3	0.1	<0.05	1	3.0	<0.2
1184145	Soil Pulp	11	0.02	414	0.002	2	0.21	0.005	0.09	<0.1	0.20	1.6	0.6	0.13	2	6.0	<0.2
1184147	Soil Pulp	14	0.16	162	0.022	1	0.82	0.006	0.04	<0.1	0.16	1.0	0.2	<0.05	3	4.5	<0.2

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		Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
1184149	Soil Pulp		15.6	20.9	34.5	30	1.4	6.7	1.6	50	2.72	47.7	2.4	0.3	76	<0.1	7.5	0.2	135	0.02	0.094	8
1184150	Soil Pulp		8.2	25.6	20.6	30	1.2	9.9	1.7	35	1.23	15.6	2.6	0.7	28	<0.1	3.1	0.2	42	0.02	0.049	5
1184151	Soil Pulp		0.3	2.7	1.2	2	0.3	0.7	0.3	14	0.20	<0.5	<0.5	0.2	8	<0.1	<0.1	<0.1	6	0.05	0.029	2
1184152	Soil Pulp		25.2	80.3	28.1	64	1.3	36.9	4.2	96	3.33	24.0	3.0	0.7	76	<0.1	3.0	0.2	60	0.02	0.125	15
1184153	Soil Pulp		9.7	11.4	81.1	17	10.6	4.9	0.9	29	2.49	45.7	8.3	0.4	122	<0.1	10.0	0.4	54	0.02	0.181	12
1184154	Soil Pulp		5.9	26.9	10.9	14	2.0	8.7	1.6	45	1.02	21.1	<0.5	0.9	69	<0.1	4.6	0.1	43	0.02	0.065	2
1184155	Soil Pulp		4.3	16.3	14.7	27	0.9	6.9	1.6	31	1.31	32.0	0.7	<0.1	50	<0.1	2.9	0.1	48	0.02	0.060	2
1184156	Soil Pulp		9.6	47.4	27.1	88	1.7	23.9	5.2	120	2.46	37.0	4.3	0.3	69	0.3	5.7	0.2	69	0.03	0.102	5
1184157	Soil Pulp		2.6	4.7	10.7	4	2.9	3.2	0.2	12	0.35	10.6	4.4	0.2	6	<0.1	5.0	<0.1	18	<0.01	0.033	1
1184158	Soil Pulp		8.7	25.0	23.3	41	1.3	12.0	2.6	125	1.55	19.7	0.9	0.4	37	<0.1	5.0	0.2	66	0.03	0.071	5
1184159	Soil Pulp		11.3	105.5	23.6	57	1.6	25.7	3.0	85	4.09	27.6	9.3	0.4	96	0.1	5.1	0.4	122	0.03	0.228	3
1184161	Soil Pulp		1.2	8.0	4.8	12	2.0	3.1	1.1	20	0.65	4.3	<0.5	<0.1	7	<0.1	0.4	0.1	25	0.03	0.043	4
1184162	Soil Pulp		2.7	6.4	3.6	8	2.2	1.8	0.5	19	0.43	5.9	<0.5	<0.1	25	<0.1	1.8	<0.1	23	0.02	0.040	2
1184163	Soil Pulp		6.8	8.8	5.3	14	1.7	2.7	0.7	47	0.56	17.3	<0.5	<0.1	33	<0.1	3.3	<0.1	47	0.02	0.040	3
1184164	Soil Pulp		8.3	17.0	11.4	29	3.0	6.7	2.0	60	1.26	26.7	2.1	0.9	55	<0.1	5.4	0.2	55	0.05	0.064	4
1184166	Soil Pulp		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1185192	Soil Pulp		0.2	2.8	1.1	6	<0.1	1.2	0.5	14	0.25	<0.5	<0.5	<0.1	8	0.1	<0.1	<0.1	9	0.07	0.039	2
1185193	Soil Pulp		5.9	45.7	19.3	235	0.2	44.9	11.8	432	2.58	25.0	2.5	0.6	43	0.9	4.3	0.2	77	0.21	0.227	18
1185194	Soil Pulp		18.7	123.7	15.1	1315	2.6	156.7	8.9	257	2.63	46.1	<0.5	1.3	73	14.2	14.6	0.2	431	0.67	0.236	18
1185196	Soil Pulp		2.4	29.5	8.1	66	0.4	12.3	5.6	233	1.49	63.5	3.7	0.6	10	0.3	1.3	0.1	37	0.07	0.126	11
1185197	Soil Pulp		6.2	99.2	19.1	230	0.8	49.4	11.1	451	2.57	56.6	9.9	1.3	88	1.9	3.5	0.3	55	0.37	0.241	19
1185198	Soil Pulp		4.4	68.9	20.3	193	0.1	42.3	20.2	719	4.65	26.9	5.9	1.0	18	0.4	2.6	0.3	67	0.08	0.150	18
1185199	Soil Pulp		11.9	77.9	18.8	345	0.8	44.2	13.8	282	3.14	21.8	8.5	1.1	15	0.5	3.6	0.2	50	0.10	0.137	18
1185200	Soil Pulp		2.4	33.4	6.5	82	<0.1	18.8	6.3	179	1.78	9.7	1.2	0.1	18	0.1	1.4	0.1	30	0.21	0.051	10
[redacted]																						
[redacted]																						
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Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: August 09, 2011

CERTIFICATE OF ANALYSIS VAN11003380.1

		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
1184149	Soil Pulp		16	0.06	607	0.010	<1	0.41	0.003	0.12	0.1	0.13	0.7	0.5	0.18	4	8.8	<0.2
1184150	Soil Pulp		12	0.03	161	0.005	<1	0.27	0.002	0.06	<0.1	0.16	1.3	0.3	<0.05	2	4.9	<0.2
1184151	Soil Pulp		<1	0.02	20	0.017	<1	0.81	0.039	0.04	<0.1	<0.01	0.8	<0.1	<0.05	2	0.5	<0.2
1184152	Soil Pulp		13	0.03	256	0.002	1	0.45	0.003	0.10	<0.1	0.14	1.3	0.6	0.11	2	5.5	<0.2
1184153	Soil Pulp		21	0.04	640	0.003	2	0.54	0.005	0.29	<0.1	0.51	1.0	0.9	0.54	4	23.2	<0.2
1184154	Soil Pulp		11	0.01	625	<0.001	<1	0.20	0.002	0.06	<0.1	0.29	1.6	0.4	0.08	2	8.0	<0.2
1184155	Soil Pulp		8	0.02	158	0.004	<1	0.25	0.009	0.05	<0.1	0.10	0.3	0.1	0.07	3	3.5	<0.2
1184156	Soil Pulp		15	0.08	274	0.005	<1	0.50	0.003	0.08	<0.1	0.14	1.8	0.4	0.11	2	7.4	<0.2
1184157	Soil Pulp		9	<0.01	142	0.002	<1	0.10	0.002	0.04	<0.1	0.34	0.9	0.1	0.10	<1	5.0	<0.2
1184158	Soil Pulp		14	0.09	290	0.011	<1	0.44	0.005	0.07	0.1	0.14	1.2	0.3	0.09	3	5.5	<0.2
1184159	Soil Pulp		30	0.06	547	0.003	<1	0.96	0.004	0.07	<0.1	0.21	2.6	0.5	0.13	4	5.8	0.3
1184161	Soil Pulp		5	0.06	62	0.010	<1	0.56	0.016	0.03	<0.1	0.04	0.3	<0.1	0.06	3	0.6	<0.2
1184162	Soil Pulp		5	0.01	357	0.006	<1	0.31	0.012	0.02	<0.1	0.07	0.2	0.1	0.08	2	3.5	<0.2
1184163	Soil Pulp		7	<0.01	432	0.006	<1	0.22	0.010	0.03	0.1	0.04	0.3	0.2	0.07	2	2.3	<0.2
1184164	Soil Pulp		13	0.08	557	0.018	<1	0.41	0.008	0.08	0.1	0.13	0.6	0.6	0.19	2	7.4	<0.2
1184166	Soil Pulp		I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.	I.S.
1185192	Soil Pulp		2	0.02	52	0.011	<1	0.41	0.027	0.03	<0.1	0.02	0.7	<0.1	0.06	2	<0.5	<0.2
1185193	Soil Pulp		15	0.09	247	0.005	2	0.64	0.004	0.09	0.1	0.05	0.8	0.1	0.10	2	2.9	<0.2
1185194	Soil Pulp		63	0.13	2839	0.005	4	0.64	0.004	0.12	0.2	0.42	3.0	0.5	0.14	2	9.6	<0.2
1185196	Soil Pulp		9	0.11	281	0.003	2	0.72	0.010	0.10	0.1	0.05	0.7	0.2	0.13	3	1.3	<0.2
1185197	Soil Pulp		16	0.18	529	0.005	5	0.84	0.003	0.16	<0.1	0.19	1.8	0.2	<0.05	3	1.4	<0.2
1185198	Soil Pulp		25	0.32	1018	0.005	3	1.30	0.002	0.12	<0.1	0.02	2.0	0.2	<0.05	5	1.0	<0.2
1185199	Soil Pulp		17	0.21	225	0.005	6	0.88	0.005	0.12	<0.1	0.03	1.6	0.2	<0.05	3	1.2	<0.2
1185200	Soil Pulp		9	0.08	791	0.003	2	0.34	0.017	0.07	0.1	0.01	0.7	<0.1	0.07	2	<0.5	<0.2
[redacted]																		
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Project: CCJV
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CERTIFICATE OF ANALYSIS VAN11003380.1

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]	Soil Pulp																				
1186091	Soil Pulp	5.4	35.5	16.3	87	0.8	15.8	2.0	33	3.21	74.1	2.4	<0.1	43	0.4	11.2	0.3	71	0.02	0.121	9
1186092	Soil Pulp	6.9	21.0	7.6	45	0.6	9.6	1.1	31	0.77	4.7	0.7	<0.1	15	0.5	1.6	0.1	50	0.02	0.107	4
1186093	Soil Pulp	3.7	22.9	16.3	46	0.4	7.7	1.1	31	0.78	9.3	1.0	<0.1	49	0.2	1.9	0.1	36	0.03	0.125	6
1186094	Soil Pulp	4.2	17.7	56.6	71	0.7	12.8	3.2	214	2.26	27.0	5.6	0.2	71	0.2	4.5	0.3	31	0.01	0.127	12

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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
[redacted]																	
1186091	Soil Pulp	11	0.03	289	0.005	<1	0.33	0.008	0.13	0.1	0.07	0.3	0.3	0.28	2	1.7	<0.2
1186092	Soil Pulp	10	0.02	250	0.001	<1	0.35	0.014	0.05	<0.1	0.05	<0.1	0.2	0.13	1	1.4	<0.2
1186093	Soil Pulp	8	0.02	159	<0.001	<1	0.44	0.013	0.03	<0.1	0.03	<0.1	0.1	0.05	2	1.3	<0.2
1186094	Soil Pulp	10	0.02	572	0.002	1	0.36	0.006	0.18	0.2	0.07	0.2	0.2	0.40	1	2.2	<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
1186095	Soil Pulp		5.5	37.6	20.3	283	0.3	54.8	15.0	1365	3.33	16.7	2.0	0.9	5	1.5	3.4	0.3	23	0.01	0.097	13
[redacted]																						
[redacted]																						
[redacted]																						
[redacted]																						
1186100	Soil Pulp		1.1	9.0	6.2	31	<0.1	4.2	2.2	810	0.57	1.9	0.6	<0.1	8	0.3	0.5	0.1	21	0.05	0.044	3
1186101	Soil Pulp		9.9	51.0	31.6	308	0.4	63.1	22.2	2351	4.13	22.0	3.2	1.1	14	1.0	4.1	0.4	59	0.03	0.097	20
1186102	Soil Pulp		5.6	38.0	14.2	339	0.4	60.0	9.9	149	3.12	23.6	4.2	0.9	6	0.2	4.0	0.2	28	0.02	0.077	15
1186103	Soil Pulp		0.2	1.6	0.8	6	<0.1	1.1	0.5	77	0.20	<0.5	1.7	<0.1	7	0.2	<0.1	<0.1	8	0.03	0.021	<1
1186104	Soil Pulp		10.2	30.1	9.4	334	0.3	64.3	5.4	936	1.29	26.2	2.3	<0.1	18	1.2	7.0	0.2	332	0.10	0.082	10
1186105	Soil Pulp		9.1	71.1	24.3	325	1.5	65.5	8.3	194	2.98	21.9	4.3	<0.1	227	1.6	5.4	0.2	105	0.26	0.600	17
1186106	Soil Pulp		15.1	53.3	20.7	470	0.8	67.3	9.2	585	2.28	29.6	3.4	<0.1	38	5.2	12.2	0.2	221	0.15	0.201	15
1186107	Soil Pulp		6.6	25.8	6.5	307	0.5	31.0	5.1	251	1.71	23.3	2.3	0.3	32	2.5	6.6	0.1	64	0.03	0.049	10
1186108	Soil Pulp		21.5	83.2	14.1	1059	1.0	136.0	21.7	712	2.97	47.5	3.6	0.6	203	13.0	12.9	0.2	288	0.33	0.224	18
1186109	Soil Pulp		3.5	18.1	15.3	85	0.2	14.4	9.5	1742	1.35	6.8	1.2	<0.1	16	0.7	1.7	0.2	47	0.02	0.106	8
1186111	Soil Pulp		19.7	110.0	9.1	1459	2.9	155.5	6.2	254	1.64	39.9	5.2	0.8	214	18.7	18.0	0.1	473	2.80	0.229	16
1186112	Soil Pulp		23.6	46.9	14.4	326	0.6	64.7	3.8	88	1.96	89.8	5.6	<0.1	31	1.2	18.5	0.2	349	0.04	0.125	13
1186113	Soil Pulp		16.6	71.3	10.4	1546	1.1	157.2	16.2	324	2.09	27.7	4.8	1.0	129	8.5	11.1	0.2	370	0.49	0.166	19
1186114	Soil Pulp		6.9	17.6	15.3	145	0.4	21.0	3.0	209	1.35	36.9	1.8	<0.1	49	1.5	5.1	0.3	123	0.26	0.164	11
[redacted]																						
[redacted]																						
1186118	Soil Pulp		0.3	6.9	1.6	5	0.1	1.8	0.8	12	0.36	1.2	0.9	<0.1	7	<0.1	<0.1	<0.1	13	0.03	0.021	1
1186119	Soil Pulp		2.9	12.2	5.8	15	1.2	2.7	0.7	13	0.55	4.7	0.7	<0.1	24	<0.1	1.4	0.1	26	0.02	0.045	3
[redacted]																						
1186121	Soil Pulp		3.6	11.1	4.2	23	0.2	5.0	1.4	21	0.75	8.6	0.6	<0.1	22	<0.1	2.3	<0.1	43	<0.01	0.029	6
1186122	Soil Pulp		0.6	7.6	1.8	7	0.7	2.4	0.6	11	0.30	2.3	<0.5	<0.1	8	<0.1	0.3	<0.1	13	0.02	0.026	1

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

Project: CCJV
Report Date: August 09, 2011

CERTIFICATE OF ANALYSIS VAN11003380.1

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]																	
[redacted]																	
[redacted]																	
[redacted]																	
1186099	Soil Pulp	5	0.07	384	0.002	4	0.49	0.003	0.13	<0.1	0.06	1.4	0.2	0.06	1	3.0	<0.2
1186100	Soil Pulp	3	0.02	119	0.007	<1	0.39	0.017	0.03	<0.1	0.04	<0.1	<0.1	<0.05	3	<0.5	<0.2
1186101	Soil Pulp	10	0.07	2346	0.004	4	0.64	0.004	0.12	<0.1	0.06	1.9	0.3	0.08	2	1.5	<0.2
1186102	Soil Pulp	8	0.03	248	0.004	2	0.52	0.008	0.06	<0.1	0.04	1.3	0.1	<0.05	1	1.0	<0.2
1186103	Soil Pulp	2	0.02	60	0.006	<1	0.17	0.023	0.02	<0.1	0.01	<0.1	<0.1	<0.05	1	<0.5	<0.2
1186104	Soil Pulp	53	0.25	534	0.005	2	0.70	0.009	0.07	0.2	0.03	0.2	0.4	0.07	4	3.2	<0.2
1186105	Soil Pulp	24	0.07	733	0.003	1	1.05	0.006	0.11	0.1	0.12	<0.1	0.4	0.37	2	3.7	0.2
1186106	Soil Pulp	29	0.07	979	0.001	3	0.53	0.003	0.11	0.2	0.06	<0.1	0.7	0.09	2	5.5	<0.2
1186107	Soil Pulp	10	0.03	3503	0.005	1	0.51	0.010	0.04	<0.1	0.06	1.0	0.2	0.06	2	3.4	<0.2
1186108	Soil Pulp	33	0.09	3713	0.004	3	0.64	0.005	0.11	0.2	0.17	1.7	0.8	0.10	2	7.1	<0.2
1186109	Soil Pulp	7	0.03	422	0.002	1	0.81	0.013	0.06	<0.1	0.03	0.1	0.2	0.08	3	0.8	<0.2
1186111	Soil Pulp	87	1.02	6979	0.008	7	0.33	0.007	0.09	0.3	0.43	2.8	0.8	0.19	2	12.2	<0.2
1186112	Soil Pulp	45	0.04	910	<0.001	3	0.47	0.007	0.09	0.2	0.06	<0.1	0.7	0.18	2	8.0	<0.2
1186113	Soil Pulp	51	0.12	2369	0.005	5	0.50	0.004	0.11	0.1	0.24	2.3	1.1	0.11	2	5.2	<0.2
[redacted]																	
[redacted]																	
1186117	Soil Pulp	27	0.08	1839	0.005	2	0.55	0.010	0.07	0.1	0.13	0.5	0.7	0.09	2	3.3	<0.2
1186118	Soil Pulp	2	0.01	43	0.016	<1	0.41	0.021	0.01	<0.1	0.03	0.2	<0.1	0.05	2	<0.5	<0.2
[redacted]																	
1186120	Soil Pulp	5	0.01	463	0.004	<1	0.38	0.006	0.03	<0.1	0.03	<0.1	0.1	0.06	2	1.7	<0.2
1186121	Soil Pulp	6	<0.01	337	0.006	<1	0.18	0.007	0.01	0.1	0.01	<0.1	<0.1	<0.05	2	0.9	<0.2
1186122	Soil Pulp	3	0.01	132	0.004	<1	0.20	0.018	0.02	<0.1	0.02	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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320 - 800 West Pender Street
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Project: CCJV
Report Date: August 09, 2011

QUALITY CONTROL REPORT VAN11003380.1

	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																					
1181507	Soil Pulp	2.0	60.0	16.3	77	<0.1	19.5	6.8	128	1.99	9.3	7.2	0.3	14	0.2	2.0	0.3	50	0.03	0.079	22
REP 1181507	QC	1.9	56.5	16.1	76	<0.1	19.6	6.7	125	1.90	8.4	14.3	0.3	15	0.1	2.0	0.4	45	0.02	0.080	21
1181525	Soil Pulp	3.3	52.6	27.8	180	0.2	27.1	21.7	669	4.43	13.0	4.5	3.8	73	0.8	3.3	0.8	80	1.38	0.091	18
REP 1181525	QC	3.2	56.1	27.0	179	0.2	27.9	21.8	695	4.73	12.8	5.7	4.2	70	1.0	3.8	0.8	78	1.36	0.092	19
1181707	Soil Pulp	5.6	75.4	13.4	129	0.4	24.1	5.1	69	2.13	12.0	2.9	0.6	17	0.6	3.1	0.4	16	0.06	0.055	5
REP 1181707	QC	6.2	81.1	13.8	135	0.4	26.6	5.2	60	2.25	12.2	3.2	0.4	18	<0.1	2.4	<0.1	17	0.05	0.060	5
1182071	Soil Pulp	1.5	39.0	10.2	70	0.6	19.8	9.6	301	2.18	5.8	2.9	1.4	53	0.5	0.7	0.1	52	1.38	0.078	12
REP 1182071	QC	1.7	38.9	10.6	72	0.6	20.2	9.8	297	2.12	6.4	4.3	1.5	54	0.6	0.9	0.2	52	1.33	0.078	12
1182292	Soil Pulp	2.7	31.3	12.7	91	0.1	19.3	7.8	440	2.37	9.7	4.9	0.5	13	0.5	1.3	0.2	51	0.18	0.158	13
REP 1182292	QC	2.9	30.3	12.4	89	0.1	18.5	7.8	439	2.36	9.7	4.1	0.6	13	0.5	1.3	0.2	52	0.17	0.147	13
1184116	Soil Pulp	3.4	38.7	21.1	92	0.4	18.8	10.4	504	1.96	20.7	8.0	2.4	38	0.7	1.9	1.4	61	0.56	0.144	17
REP 1184116	QC	3.3	39.3	21.1	95	0.4	18.1	10.4	497	1.86	21.3	8.5	2.7	37	0.8	2.1	1.3	61	0.56	0.140	18
1184154	Soil Pulp	5.9	26.9	10.9	14	2.0	8.7	1.6	45	1.02	21.1	<0.5	0.9	69	<0.1	4.6	0.1	43	0.02	0.065	2
REP 1184154	QC	5.8	24.8	10.4	13	1.9	7.9	1.4	42	0.99	20.1	0.6	0.8	67	0.1	4.6	0.1	43	0.02	0.064	2
1186066	Soil Pulp	2.6	54.1	14.1	103	0.5	27.1	9.6	310	2.77	13.1	5.7	1.4	34	0.3	1.4	0.2	47	0.78	0.197	21
REP 1186066	QC	2.6	55.0	14.7	105	0.6	27.6	10.0	320	2.88	13.2	8.4	1.5	34	0.4	1.4	0.2	48	0.78	0.194	22
1186080	Soil Pulp	1.0	34.0	5.1	29	1.1	9.0	1.6	54	0.75	4.7	5.4	0.2	54	0.6	1.2	0.2	24	1.35	0.123	6
REP 1186080	QC	0.8	33.4	5.3	29	1.1	8.6	1.6	53	0.75	4.8	5.5	0.2	54	0.5	1.2	0.1	24	1.36	0.122	6
1186105	Soil Pulp	9.1	71.1	24.3	325	1.5	65.5	8.3	194	2.98	21.9	4.3	<0.1	227	1.6	5.4	0.2	105	0.26	0.600	17
REP 1186105	QC	9.3	71.1	24.3	321	1.4	65.1	7.9	192	2.95	23.0	2.9	<0.1	225	1.8	5.2	0.2	105	0.24	0.564	17
1186120	Soil Pulp	3.5	8.3	9.5	26	1.3	4.7	0.8	19	0.74	8.7	1.0	<0.1	32	<0.1	2.6	0.1	40	0.01	0.047	4
REP 1186120	QC	3.8	8.5	9.6	26	1.3	5.0	0.8	19	0.75	9.3	<0.5	<0.1	33	<0.1	2.5	0.2	41	0.01	0.050	4
Reference Materials																					
STD DS8	Standard	14.3	116.8	127.1	328	2.0	39.7	7.8	640	2.57	28.1	104.3	6.8	72	2.5	6.1	6.9	43	0.71	0.084	15
STD DS8	Standard	12.9	110.8	124.0	321	1.9	38.2	7.6	612	2.48	27.5	111.3	6.7	69	2.5	6.0	6.7	42	0.69	0.079	15
STD DS8	Standard	13.5	122.8	127.2	316	1.7	42.2	8.2	625	2.51	30.4	104.6	6.9	68	2.3	5.9	6.7	49	0.69	0.082	14
STD DS8	Standard	14.8	122.1	129.3	322	1.8	41.7	8.2	615	2.43	29.5	111.1	7.1	71	2.4	6.0	6.5	48	0.71	0.081	15
STD DS8	Standard	14.0	116.8	126.4	324	1.8	37.3	7.1	649	2.47	30.1	111.8	7.1	70	2.6	5.6	6.6	45	0.69	0.083	15

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Project: CCJV
Report Date: August 09, 2011

QUALITY CONTROL REPORT VAN11003380.1

	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																	
1181507	Soil Pulp	18	0.03	32	0.004	1	0.38	0.003	0.03	0.5	0.01	0.7	0.1	0.09	2	<0.5	<0.2
REP 1181507	QC	16	0.03	32	0.003	1	0.38	0.003	0.03	0.4	0.01	0.7	0.1	0.09	2	<0.5	<0.2
1181525	Soil Pulp	30	1.08	197	0.088	5	2.05	0.028	0.10	0.2	0.03	4.5	0.3	0.15	7	0.9	<0.2
REP 1181525	QC	32	1.05	189	0.094	4	1.96	0.025	0.11	0.3	0.04	4.3	0.3	0.26	7	1.2	0.2
1181707	Soil Pulp	4	0.01	200	<0.001	1	0.20	0.002	0.04	<0.1	0.13	1.5	<0.1	<0.05	<1	0.7	<0.2
REP 1181707	QC	3	<0.01	208	<0.001	<1	0.19	0.002	0.04	<0.1	0.15	1.3	<0.1	<0.05	<1	0.8	<0.2
1182071	Soil Pulp	22	0.74	239	0.041	1	1.34	0.032	0.13	<0.1	0.10	3.1	<0.1	0.06	4	0.7	<0.2
REP 1182071	QC	22	0.73	247	0.042	<1	1.32	0.031	0.12	<0.1	0.11	2.9	0.1	0.07	4	0.8	<0.2
1182292	Soil Pulp	23	0.47	197	0.005	<1	1.33	0.004	0.08	0.1	0.05	0.6	0.1	0.06	4	<0.5	<0.2
REP 1182292	QC	22	0.46	197	0.006	2	1.30	0.005	0.08	<0.1	0.05	0.7	0.1	0.05	4	0.5	<0.2
1184116	Soil Pulp	22	0.62	255	0.008	2	1.07	0.005	0.09	0.1	0.13	2.3	0.1	0.11	4	<0.5	<0.2
REP 1184116	QC	21	0.60	253	0.010	<1	1.05	0.004	0.09	0.2	0.14	2.4	0.1	0.16	3	0.7	<0.2
1184154	Soil Pulp	11	0.01	625	<0.001	<1	0.20	0.002	0.06	<0.1	0.29	1.6	0.4	0.08	2	8.0	<0.2
REP 1184154	QC	11	0.01	610	<0.001	<1	0.19	0.002	0.06	<0.1	0.33	1.6	0.3	0.09	2	7.5	<0.2
1186066	Soil Pulp	26	0.74	250	0.008	3	1.51	0.007	0.11	<0.1	0.12	3.1	0.1	0.05	4	0.7	<0.2
REP 1186066	QC	27	0.74	255	0.008	3	1.49	0.008	0.11	<0.1	0.11	3.0	0.1	0.05	4	0.7	<0.2
1186080	Soil Pulp	8	0.20	210	0.006	<1	0.58	0.014	0.03	<0.1	0.11	0.6	0.2	0.12	2	3.1	<0.2
REP 1186080	QC	8	0.20	209	0.006	1	0.59	0.015	0.03	<0.1	0.12	0.7	0.2	0.13	2	3.2	<0.2
1186105	Soil Pulp	24	0.07	733	0.003	1	1.05	0.006	0.11	0.1	0.12	<0.1	0.4	0.37	2	3.7	0.2
REP 1186105	QC	23	0.07	733	0.002	2	1.02	0.006	0.11	0.2	0.11	0.2	0.4	0.36	2	3.4	0.3
1186120	Soil Pulp	5	0.01	463	0.004	<1	0.38	0.006	0.03	<0.1	0.03	<0.1	0.1	0.06	2	1.7	<0.2
REP 1186120	QC	6	0.01	469	0.005	<1	0.39	0.006	0.03	0.1	0.03	0.1	0.2	0.08	2	1.6	<0.2
Reference Materials																	
STD DS8	Standard	123	0.64	296	0.131	2	0.93	0.088	0.43	3.3	0.19	2.3	5.6	0.17	5	6.1	5.7
STD DS8	Standard	118	0.61	279	0.127	2	0.88	0.082	0.42	3.1	0.21	2.1	5.5	0.16	5	5.9	5.0
STD DS8	Standard	125	0.63	270	0.132	<1	0.91	0.086	0.39	2.9	0.19	2.1	5.3	0.15	5	5.2	5.1
STD DS8	Standard	126	0.61	282	0.138	2	0.92	0.088	0.41	2.9	0.18	2.1	5.2	0.19	4	5.7	5.7
STD DS8	Standard	120	0.62	267	0.118	4	0.97	0.088	0.43	2.9	0.21	2.3	5.8	0.20	5	5.1	5.1

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Report Date: August 09, 2011

QUALITY CONTROL REPORT VAN11003380.1

		1DX15 Mo ppm 0.1	1DX15 Cu ppm 0.1	1DX15 Pb ppm 0.1	1DX15 Zn ppm 1	1DX15 Ag ppm 0.1	1DX15 Ni ppm 0.1	1DX15 Co ppm 0.1	1DX15 Mn ppm 1	1DX15 Fe % 0.01	1DX15 As ppm 0.5	1DX15 Au ppb 0.5	1DX15 Th ppm 0.1	1DX15 Sr ppm 1	1DX15 Cd ppm 0.1	1DX15 Sb ppm 0.1	1DX15 Bi ppm 0.1	1DX15 V ppm 2	1DX15 Ca % 0.01	1DX15 P % 0.001	1DX15 La ppm 1
STD DS8	Standard	12.6	108.6	123.5	297	1.7	36.0	7.5	612	2.43	26.5	93.2	6.6	63	2.3	5.3	6.4	40	0.63	0.080	14
STD DS8	Standard	12.0	98.5	108.7	285	1.7	33.8	6.5	564	2.26	24.6	114.5	5.7	54	2.2	5.0	5.9	38	0.60	0.066	14
STD DS8	Standard	12.7	103.0	115.2	301	1.8	36.3	6.7	579	2.35	25.2	102.8	6.1	61	2.1	5.1	6.1	39	0.61	0.073	14
STD DS8	Standard	14.2	116.3	131.1	319	1.8	39.1	7.9	617	2.46	26.4	113.9	6.9	64	2.4	5.4	6.6	42	0.70	0.080	15
STD DS8	Standard	14.2	116.8	131.1	317	1.8	39.8	8.1	629	2.53	26.8	114.0	6.8	66	2.5	5.6	6.6	44	0.70	0.079	15
STD DS8	Standard	14.0	113.0	126.6	321	1.9	40.6	8.1	627	2.61	28.4	129.1	7.3	68	2.5	5.9	7.1	48	0.72	0.079	16
STD DS8	Standard	13.8	113.7	127.4	318	1.8	40.0	7.8	629	2.54	26.5	112.5	7.1	66	2.3	5.6	6.4	45	0.71	0.080	15
STD DS8	Standard	12.1	103.4	121.1	300	1.8	37.2	7.1	598	2.38	25.1	114.5	6.3	67	2.2	5.1	5.5	40	0.64	0.076	14
STD DS8	Standard	12.7	105.9	123.5	311	1.7	37.9	7.0	615	2.44	26.5	113.7	6.5	67	2.3	5.2	5.9	42	0.69	0.080	15
STD DS8	Standard	13.1	97.4	128.1	287	1.8	36.4	7.1	563	2.34	24.1	111.7	6.8	64	2.2	5.5	6.4	37	0.64	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	0.04	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

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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: August 09, 2011

QUALITY CONTROL REPORT VAN11003380.1

		1DX15 Cr ppm 1	1DX15 Mg % 0.01	1DX15 Ba ppm 1	1DX15 Ti % 0.001	1DX15 B ppm 1	1DX15 Al % 0.01	1DX15 Na % 0.001	1DX15 K % 0.01	1DX15 W ppm 0.1	1DX15 Hg ppm 0.01	1DX15 Sc ppm 0.1	1DX15 Tl ppm 0.1	1DX15 S % 0.05	1DX15 Ga ppm 1	1DX15 Se ppm 0.5	1DX15 Te ppm 0.2
STD DS8	Standard	118	0.61	247	0.109	3	0.93	0.085	0.39	2.6	0.21	2.2	5.5	0.21	4	5.1	4.7
STD DS8	Standard	104	0.52	255	0.103	1	0.78	0.078	0.37	2.6	0.19	2.0	4.8	0.14	4	4.6	4.6
STD DS8	Standard	110	0.56	262	0.108	3	0.83	0.084	0.40	2.8	0.21	1.9	5.1	0.12	4	5.2	5.0
STD DS8	Standard	122	0.62	279	0.120	3	0.93	0.091	0.42	3.2	0.20	2.2	5.5	0.15	5	5.2	4.9
STD DS8	Standard	123	0.63	280	0.122	3	0.93	0.089	0.41	3.2	0.22	2.3	5.6	0.15	5	4.9	5.1
STD DS8	Standard	123	0.63	289	0.120	3	0.96	0.111	0.43	3.2	0.21	2.3	5.4	0.16	5	5.2	4.9
STD DS8	Standard	122	0.63	281	0.122	2	0.95	0.099	0.43	2.9	0.20	2.6	5.4	0.25	5	5.1	4.9
STD DS8	Standard	108	0.59	282	0.105	2	0.90	0.090	0.41	3.0	0.17	2.3	5.2	0.13	5	6.0	5.5
STD DS8	Standard	113	0.60	291	0.113	4	0.92	0.109	0.42	3.1	0.25	2.6	5.4	0.13	5	5.9	5.1
STD DS8	Standard	109	0.55	261	0.106	3	0.85	0.090	0.42	2.9	0.18	2.6	5.0	0.17	4	5.4	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
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	6	<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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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: July 29, 2011
Report Date: August 10, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11003583.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number MC-03
Number of Samples: 9

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	9	Sorting of samples on arrival and labeling			VAN
1DX2	9	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
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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: August 10, 2011

CERTIFICATE OF ANALYSIS VAN11003583.1

	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
1180323	Soil Pulp	12.3	353.8	63.1	4349	1.9	692.8	176.9	>10000	3.50	51.2	4.4	3.3	152	53.7	9.9	0.3	34	0.61	0.275	26
1180325	Soil Pulp	34.4	102.9	14.7	2022	1.5	288.7	12.7	343	2.92	31.8	3.1	2.0	113	17.2	10.8	0.2	96	1.80	0.137	15
1180390	Soil Pulp	3.1	58.0	14.3	151	0.5	32.0	10.6	313	2.43	18.6	6.1	2.8	68	1.0	3.4	0.5	21	1.08	0.183	17
1180391	Soil Pulp	14.6	138.8	111.7	6038	1.4	329.1	128.6	7355	16.45	67.2	1.3	2.9	76	43.9	13.1	1.0	44	0.26	0.053	14
1180419	Soil Pulp	13.2	73.7	11.6	966	0.9	104.6	8.3	296	2.07	36.4	2.3	3.0	134	5.8	8.5	0.2	155	1.10	0.199	17
1180469	Soil Pulp	23.4	1011	113.7	5139	3.4	503.4	24.7	644	4.39	81.7	4.6	4.1	144	71.0	12.1	0.5	58	1.14	0.389	26
1180565	Soil Pulp	10.2	92.7	44.3	198	1.2	66.8	20.9	1040	5.08	44.5	6.9	1.5	89	1.4	8.9	0.4	40	0.44	0.226	20
1180629	Soil Pulp	6.7	50.6	15.7	141	0.8	25.0	10.4	334	2.19	13.7	5.2	2.4	32	0.9	2.7	0.2	28	0.41	0.133	15
1180952	Soil Pulp	75.4	77.5	20.2	2187	0.5	384.2	38.0	3318	2.38	43.5	<0.5	2.5	189	20.4	16.8	0.1	141	6.98	0.133	7

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

Project: CCJV
Report Date: August 10, 2011

CERTIFICATE OF ANALYSIS VAN11003583.1

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
1180323	Soil Pulp	9	0.12	495	0.003	2	3.57	0.004	0.13	0.2	0.27	9.0	0.6	0.25	2	3.5	0.3
1180325	Soil Pulp	14	0.67	929	0.003	4	0.31	0.003	0.07	<0.1	0.77	2.7	0.4	<0.05	<1	5.6	<0.2
1180390	Soil Pulp	6	0.19	595	0.003	3	0.40	0.004	0.08	<0.1	0.16	3.0	<0.1	<0.05	1	1.3	<0.2
1180391	Soil Pulp	8	0.07	244	0.003	2	1.69	0.004	0.09	0.1	0.07	2.7	0.9	0.27	1	3.5	<0.2
1180419	Soil Pulp	17	0.39	1270	0.004	3	0.38	0.003	0.09	<0.1	0.28	2.7	0.5	0.06	1	4.3	<0.2
1180469	Soil Pulp	11	0.09	616	0.005	1	1.82	0.003	0.11	0.1	0.25	4.0	0.9	0.13	<1	5.4	<0.2
1180565	Soil Pulp	11	0.15	894	0.005	2	0.64	0.005	0.12	<0.1	0.24	3.5	0.5	0.09	1	2.8	<0.2
1180629	Soil Pulp	5	0.08	1141	0.003	<1	0.50	0.003	0.05	<0.1	0.23	2.8	0.2	<0.05	1	1.3	<0.2
1180952	Soil Pulp	11	1.78	322	0.002	2	0.46	0.005	0.05	0.1	0.51	3.3	0.7	<0.05	<1	5.3	<0.2

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

Project: CCJV
Report Date: August 10, 2011

QUALITY CONTROL REPORT VAN11003583.1

	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																					
1180323	Soil Pulp	12.3	353.8	63.1	4349	1.9	692.8	176.9	>10000	3.50	51.2	4.4	3.3	152	53.7	9.9	0.3	34	0.61	0.275	26
REP 1180323	QC	11.9	356.0	61.3	4338	1.8	667.7	175.5	>10000	3.37	49.2	4.1	3.2	148	51.5	9.6	0.3	33	0.61	0.266	23
Reference Materials																					
STD DS8	Standard	12.6	111.5	133.0	326	1.9	37.4	7.3	604	2.47	28.0	117.2	7.0	68	2.3	5.7	7.2	39	0.68	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

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

Project: CCJV
Report Date: August 10, 2011

QUALITY CONTROL REPORT VAN11003583.1

	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																	
1180323	Soil Pulp	9	0.12	495	0.003	2	3.57	0.004	0.13	0.2	0.27	9.0	0.6	0.25	2	3.5	0.3
REP 1180323	QC	8	0.11	473	0.003	2	3.52	0.004	0.13	<0.1	0.25	9.2	0.6	0.25	2	3.5	<0.2
Reference Materials																	
STD DS8	Standard	113	0.61	266	0.109	3	0.89	0.085	0.43	2.9	0.21	2.3	5.5	0.12	5	5.5	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

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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-Vancouver
Received: July 29, 2011
Report Date: August 18, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11003585.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID: Y-05
P.O. Number
Number of Samples: 21

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	21	Sorting of samples on arrival and labeling			VAN
1DX2	21	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

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

Acme Analytical Laboratories (Vancouver) Ltd.
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: August 18, 2011

CERTIFICATE OF ANALYSIS VAN11003585.1

	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]																					
[redacted]																					
[redacted]																					
[redacted]																					
[redacted]																					
[redacted]																					
1180521	Soil Pulp	19.0	127.0	20.9	2911	1.7	243.1	16.3	397	3.19	53.0	3.1	2.2	87	13.6	11.3	0.3	198	1.27	0.215	16
1180522	Soil Pulp	12.9	439.7	20.1	2660	1.0	430.9	73.6	3459	5.70	47.3	5.5	2.9	83	27.4	5.2	0.2	34	0.88	0.257	16
[redacted]																					
[redacted]																					
[redacted]																					
1180633	Soil Pulp	22.2	158.8	23.6	3267	1.9	236.1	16.0	647	3.31	55.1	3.9	1.0	126	26.3	17.9	0.2	262	1.62	0.327	15
1180634	Soil Pulp	19.7	122.1	12.5	2978	0.9	276.7	16.1	649	2.48	49.3	3.4	0.8	154	27.1	15.1	0.2	264	0.80	0.172	15
[redacted]																					
[redacted]																					
[redacted]																					
[redacted]																					
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[redacted]																					

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

Project: CCJV
Report Date: August 18, 2011

CERTIFICATE OF ANALYSIS VAN11003585.1

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]																	
1180521	Soil Pulp	42	0.52	2380	0.004	4	0.68	0.004	0.13	<0.1	0.32	4.0	0.5	0.05	2	6.8	<0.2
1180522	Soil Pulp	10	0.21	374	0.003	<1	0.94	0.003	0.10	<0.1	0.22	4.4	0.3	0.14	1	3.9	<0.2
[redacted]																	
1180633	Soil Pulp	41	0.55	760	0.005	5	0.61	0.006	0.13	0.2	0.29	3.2	1.2	0.19	1	9.1	<0.2
1180634	Soil Pulp	34	0.22	983	0.004	3	0.47	0.005	0.09	0.1	0.21	2.2	1.3	0.14	2	8.5	<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: August 18, 2011

QUALITY CONTROL REPORT VAN11003585.1

	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																					
1180957	Soil Pulp	4.4	76.9	18.2	168	0.7	34.3	13.6	343	3.08	12.3	8.4	2.5	38	1.2	2.2	0.2	55	0.80	0.232	22
REP 1180957	QC	5.0	82.1	18.9	183	0.7	37.4	14.4	363	3.38	12.9	7.2	2.7	40	1.3	2.4	0.2	60	0.88	0.249	22
Reference Materials																					
STD DS8	Standard	12.6	111.5	133.0	326	1.9	37.4	7.3	604	2.47	28.0	117.2	7.0	68	2.3	5.7	7.2	39	0.68	0.081	13
STD DS8	Standard	12.2	105.7	119.0	302	1.6	36.4	7.4	582	2.34	26.3	102.3	6.4	63	2.2	5.8	6.5	39	0.65	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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Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: August 18, 2011

QUALITY CONTROL REPORT VAN11003585.1

	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																	
1180957	Soil Pulp	26	1.26	142	0.005	3	1.40	0.004	0.11	<0.1	0.17	4.2	0.1	0.07	4	1.6	<0.2
REP 1180957	QC	28	1.33	151	0.005	3	1.48	0.004	0.12	<0.1	0.18	4.4	0.1	<0.05	4	1.5	<0.2
Reference Materials																	
STD DS8	Standard	113	0.61	266	0.109	3	0.89	0.085	0.43	2.9	0.21	2.3	5.5	0.12	5	5.5	4.8
STD DS8	Standard	113	0.60	263	0.115	1	0.83	0.077	0.39	3.0	0.20	2.1	5.1	0.16	5	5.6	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
Vancouver BC V6C 2V6 Canada

Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: September 03, 2011
Report Date: September 16, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11004473.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number MC-X-01
Number of Samples: 4

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	4	Sorting of samples on arrival and labeling			VAN
1DX2	4	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

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

Project: CCJV
Report Date: September 16, 2011

CERTIFICATE OF ANALYSIS VAN11004473.1

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
1184142 Soil Pulp	13.4	11.0	37.8	13	1.6	2.7	1.1	35	0.76	6.6	2.3	0.2	7	0.1	10.4	0.1	70	0.02	0.039	4
1184143 Soil Pulp	7.8	14.8	22.1	14	1.9	3.8	0.7	36	1.20	18.6	2.3	0.5	45	<0.1	5.4	0.1	40	0.02	0.117	3
1185951 Soil Pulp	1.1	19.4	3.2	90	0.2	8.9	2.1	665	0.51	2.4	0.6	0.5	74	1.4	0.9	0.1	20	2.71	0.087	5
[redacted]																				

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

Project: CCJV
Report Date: September 16, 2011

CERTIFICATE OF ANALYSIS VAN11004473.1

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
1184142 Soil Pulp	5	0.02	146	0.006	<1	0.26	0.009	0.05	<0.1	1.09	0.2	0.5	0.11	1	5.6	<0.2
1184143 Soil Pulp	13	0.03	528	0.006	<1	0.18	0.007	0.10	<0.1	0.17	2.1	0.5	0.24	2	6.1	<0.2
1185951 Soil Pulp	5	0.05	731	0.005	3	0.44	0.012	0.02	0.1	0.10	0.5	<0.1	0.14	1	1.7	<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 16, 2011

QUALITY CONTROL REPORT VAN11004473.1

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

Project: CCJV
Report Date: September 16, 2011

QUALITY CONTROL REPORT VAN11004473.1

	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
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 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

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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-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.

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CC: Report Email List

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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]	Silt	[redacted]																			
[redacted]	Silt	[redacted]																			
[redacted]	Silt	[redacted]																			
[redacted]	Silt	[redacted]																			
[redacted]	Silt	[redacted]																			
[redacted]	Silt	[redacted]																			
[redacted]	Silt	[redacted]																			
[redacted]	Silt	[redacted]																			
[redacted]	Silt	[redacted]																			
[redacted]	Silt	[redacted]																			
[redacted]	Silt	[redacted]																			
1382289	Soil	26.0	69.4	13.6	490	1.0	75.7	6.6	180	2.00	39.9	2.3	0.5	63	2.1	17.5	0.2	432	0.15	0.183	18
1382290	Soil	31.0	129.3	13.0	4869	2.9	371.2	30.6	806	2.67	42.2	1.4	0.8	152	23.8	16.3	0.2	366	1.74	0.149	17

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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]																	
1382289	Soil	38	0.10	1209	0.005	3	0.77	0.003	0.09	0.1	0.08	0.7	0.6	0.07	3	5.5	<0.2
1382290	Soil	49	0.76	848	0.003	4	0.45	0.005	0.07	0.2	0.55	2.6	1.4	0.10	2	6.8	<0.2

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

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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-Vancouver
Received: September 14, 2011
Report Date: October 04, 2011
Page: 1 of 5

CERTIFICATE OF ANALYSIS VAN11004727.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number MC-07
Number of Samples: 94

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	94	Sorting of samples on arrival and labeling			VAN
1DX2	94	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

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

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

Project: CCJV
Report Date: October 04, 2011

CERTIFICATE OF ANALYSIS VAN11004727.1

		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
1382254	Soil Pulp		5.8	85.8	105.3	204	1.5	61.8	9.7	378	4.58	32.1	12.3	2.8	449	1.1	6.5	0.6	98	0.26	0.363	28
1382255	Soil Pulp		19.5	118.7	26.4	348	2.3	109.3	18.0	398	4.49	38.2	4.6	1.1	248	1.1	10.3	0.3	169	0.76	0.780	24
1382256	Soil Pulp		33.9	68.3	24.8	227	2.5	48.7	5.5	197	3.01	26.5	4.1	1.9	180	1.2	14.2	0.3	240	0.52	0.459	21
[redacted]																						
1382258	Soil Pulp		16.5	76.0	69.1	460	0.6	76.7	13.2	644	3.90	34.7	4.9	0.9	85	1.1	8.2	0.3	194	0.27	0.289	23
1382259	Soil Pulp		6.3	31.7	32.6	543	0.6	85.4	14.0	2606	8.52	18.9	4.5	1.3	30	2.6	2.5	<0.1	62	1.19	0.130	42
[redacted]																						
[redacted]																						
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[redacted]																						
[redacted]																						
[redacted]																						
[redacted]																						
1382268	Soil Pulp		4.5	218.4	65.8	363	0.9	128.2	76.1	3176	14.42	28.8	23.2	4.6	28	1.1	6.6	0.5	46	0.02	0.182	26
1382269	Soil Pulp		4.5	141.7	44.8	235	0.4	61.9	32.6	1089	12.01	17.1	6.1	3.7	36	0.4	4.4	0.6	56	0.02	0.237	15
1382270	Soil Pulp		7.7	59.2	19.5	304	0.4	61.9	11.7	337	4.67	19.7	4.8	0.4	45	0.6	4.8	0.3	82	0.03	0.124	15
1382271	Soil Pulp		1.6	81.2	20.0	168	0.2	45.2	20.6	2643	9.06	5.8	8.2	4.7	9	0.3	1.4	0.3	21	<0.01	0.059	36
1382272	Soil Pulp		63.3	339.0	24.7	2006	8.6	398.2	16.3	524	3.00	107.5	10.0	1.1	131	30.8	42.3	0.3	1103	0.66	0.324	33
1382273	Soil Pulp		24.4	86.8	20.8	1409	2.0	139.3	9.0	434	2.27	68.2	5.5	0.8	330	20.8	24.8	0.3	494	0.42	0.177	22
1382274	Soil Pulp		61.0	267.3	20.6	2133	7.6	296.2	12.1	272	2.02	85.5	4.9	0.7	149	38.5	49.2	0.3	1711	0.72	0.474	29
1382275	Soil Pulp		71.6	231.0	15.8	2708	10.2	356.5	7.7	183	2.78	94.8	2.5	1.0	119	34.1	55.9	0.2	936	0.97	0.244	31
1382276	Soil Pulp		57.9	252.2	34.5	3646	8.3	450.9	11.7	650	2.34	173.7	5.4	1.8	207	38.9	74.1	0.7	1083	2.35	0.305	33
1382277	Soil Pulp		5.8	26.9	13.1	143	0.3	23.6	7.3	1098	2.02	6.7	0.9	0.2	23	0.9	2.1	0.2	58	0.04	0.082	7
1382278	Soil Pulp		9.3	54.4	32.8	270	0.2	58.4	26.9	1169	5.39	23.0	2.5	1.7	18	0.9	3.4	0.5	40	0.02	0.097	17
1382279	Soil Pulp		19.3	67.1	26.2	365	0.4	85.6	12.3	434	4.05	18.5	<0.5	0.4	34	0.4	5.1	0.4	93	<0.01	0.214	18
1382280	Soil Pulp		29.7	125.6	34.8	2292	1.0	276.2	41.8	1470	7.78	40.7	11.6	4.1	54	11.2	18.4	0.5	238	0.18	0.132	21
1382281	Soil Pulp		13.2	57.9	23.4	314	0.3	62.7	10.5	398	3.92	17.3	1.8	0.5	27	0.5	4.6	0.4	119	<0.01	0.175	15
1382282	Soil Pulp		18.2	81.7	13.0	428	1.2	66.4	7.7	407	2.28	27.2	2.4	0.6	52	3.7	11.0	0.2	328	0.07	0.141	14
1382283	Soil Pulp		17.5	33.9	12.5	320	0.4	53.5	5.5	123	2.18	26.3	2.1	0.4	72	0.9	8.7	0.2	346	0.06	0.128	14

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

Project: CCJV
Report Date: October 04, 2011

CERTIFICATE OF ANALYSIS VAN11004727.1

	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
1382254	Soil Pulp	30	0.15	181	0.008	7	0.64	0.004	0.31	0.2	0.34	4.3	0.5	0.70	3	4.7	0.3
1382255	Soil Pulp	31	0.21	775	0.008	8	0.87	0.005	0.22	0.2	0.19	2.4	0.7	0.35	2	9.5	<0.2
1382256	Soil Pulp	29	0.07	442	0.010	6	0.54	0.005	0.26	0.3	0.23	2.0	1.5	0.48	2	5.1	<0.2
[redacted]																	
1382258	Soil Pulp	24	0.09	449	0.008	5	0.73	0.005	0.14	0.2	0.03	2.1	0.7	0.22	3	5.6	0.3
1382259	Soil Pulp	18	0.12	295	0.004	4	0.56	0.002	0.02	<0.1	0.21	3.7	0.2	0.08	<1	2.3	<0.2
[redacted]																	
1382268	Soil Pulp	13	0.06	607	0.004	4	0.99	0.003	0.09	<0.1	0.20	17.5	0.4	0.17	1	3.6	0.3
1382269	Soil Pulp	16	0.06	593	0.009	3	0.90	0.002	0.11	0.1	0.05	7.3	0.3	0.20	2	1.4	0.2
1382270	Soil Pulp	19	0.06	517	0.006	2	0.79	0.006	0.12	0.1	0.06	1.2	0.2	0.23	3	2.2	<0.2
1382271	Soil Pulp	13	0.07	220	0.003	3	0.52	0.002	0.07	<0.1	0.12	8.8	0.2	0.09	<1	0.6	<0.2
1382272	Soil Pulp	126	0.17	4165	0.018	10	0.84	0.003	0.14	0.7	0.91	3.9	2.3	0.11	4	15.1	0.5
1382273	Soil Pulp	40	0.18	9062	0.008	4	0.83	0.005	0.10	0.4	0.19	2.1	1.3	<0.05	3	7.3	0.2
1382274	Soil Pulp	136	0.23	5368	0.011	11	1.09	0.004	0.14	0.5	0.72	1.8	2.6	0.09	5	22.5	<0.2
1382275	Soil Pulp	106	0.17	2675	0.005	7	0.75	0.002	0.11	0.6	1.64	4.2	2.8	0.11	3	18.2	0.4
1382276	Soil Pulp	135	0.86	3799	0.010	9	0.65	0.004	0.11	0.6	0.52	4.2	1.9	0.11	4	14.5	0.3
1382277	Soil Pulp	8	0.02	585	0.005	2	0.97	0.010	0.06	0.1	0.05	0.5	0.2	0.13	3	0.9	<0.2
1382278	Soil Pulp	8	0.06	533	0.003	4	0.75	0.003	0.12	<0.1	0.05	2.5	0.2	0.12	2	0.7	<0.2
1382279	Soil Pulp	11	0.04	683	0.002	4	0.68	0.003	0.11	<0.1	0.04	0.5	0.3	0.19	2	3.0	0.3
1382280	Soil Pulp	28	0.07	958	0.004	4	0.53	0.004	0.10	<0.1	0.11	6.5	0.9	0.15	1	4.1	0.3
1382281	Soil Pulp	14	0.04	662	0.003	4	0.59	0.003	0.09	<0.1	0.04	0.6	0.2	0.15	2	2.2	0.3
1382282	Soil Pulp	27	0.05	967	0.005	3	0.66	0.009	0.08	0.1	0.10	0.9	0.6	0.15	2	3.5	<0.2
1382283	Soil Pulp	31	0.05	1802	0.005	3	0.57	0.004	0.07	0.1	0.04	0.4	0.6	0.12	3	3.7	<0.2

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

Project: CCJV
Report Date: October 04, 2011

CERTIFICATE OF ANALYSIS VAN11004727.1

	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
1382284	Soil Pulp	16.3	23.5	8.6	229	0.3	36.9	4.2	151	1.67	13.7	0.7	0.2	29	1.1	4.7	0.1	202	0.01	0.058	7
1382285	Soil Pulp	30.4	145.6	14.3	1210	1.2	196.6	7.0	241	2.73	52.6	1.6	0.7	95	15.8	19.3	0.2	1094	0.43	0.257	22
1382286	Soil Pulp	9.8	86.4	43.7	275	0.5	54.9	21.5	919	9.38	13.6	5.5	1.4	70	0.8	4.7	0.5	126	0.02	0.174	13
1382287	Soil Pulp	25.4	88.3	11.8	940	1.8	105.8	8.9	204	2.37	51.6	4.6	0.9	115	10.8	16.8	0.2	729	0.33	0.304	20
1382288	Soil Pulp	13.7	68.8	15.9	304	1.0	61.0	6.6	225	3.94	22.3	2.4	0.4	21	0.8	8.4	0.3	298	0.01	0.185	19
1382795	Soil Pulp	4.5	66.5	28.2	144	0.2	36.3	22.9	5354	3.39	46.6	6.0	0.5	29	1.0	10.0	0.3	36	0.64	0.242	19
1382796	Soil Pulp	3.4	85.8	54.9	151	1.6	37.1	13.6	249	2.61	25.2	19.2	1.2	37	0.8	8.3	0.4	15	1.04	0.155	20
1382797	Soil Pulp	4.5	116.8	108.3	303	1.5	68.0	25.1	912	7.07	133.6	34.7	2.0	88	1.2	29.0	0.3	34	3.26	0.240	20
1382798	Soil Pulp	2.7	139.8	56.3	162	1.8	57.5	23.5	880	5.41	236.7	26.5	2.9	110	0.6	18.7	0.4	30	2.77	0.216	26
1382799	Soil Pulp	5.5	96.3	80.3	247	1.5	61.8	20.3	693	6.31	43.6	13.4	3.0	34	1.0	11.9	0.3	28	0.79	0.227	41
1382800	Soil Pulp	3.8	75.9	96.4	365	1.3	67.7	15.8	989	6.23	55.4	12.4	1.3	34	2.6	19.9	0.2	31	2.81	0.188	20
1382801	Soil Pulp	5.0	60.7	29.9	169	0.9	37.5	13.5	382	3.14	94.6	10.4	0.9	25	1.4	11.3	0.3	23	0.50	0.204	21
1382802	Soil Pulp	7.1	62.1	28.5	126	0.2	26.1	22.6	8100	2.83	59.0	2.9	0.2	15	0.7	5.7	0.6	38	0.12	0.187	9
1382803	Soil Pulp	3.6	341.1	19.8	269	1.0	90.5	38.1	607	5.92	68.8	13.7	5.2	22	0.5	8.0	0.6	21	0.27	0.124	28
1382804	Soil Pulp	18.3	182.0	45.2	462	1.8	105.0	26.7	497	5.87	78.9	5.6	4.0	45	3.6	12.7	0.4	25	0.43	0.211	28
1382805	Soil Pulp	110.3	384.9	83.5	2634	12.4	464.8	19.2	623	4.14	1741	12.2	2.7	170	35.8	72.0	65.0	335	3.30	0.327	29
1382806	Soil Pulp	1.9	28.8	8.3	53	0.5	14.9	5.6	210	1.28	26.8	5.9	0.3	15	0.3	2.2	0.7	14	0.09	0.068	7
1382807	Soil Pulp	9.4	143.6	59.4	244	0.7	125.8	67.3	3711	10.66	210.5	15.5	4.1	20	0.8	13.1	2.1	21	0.03	0.118	25
1382808	Soil Pulp	8.6	85.7	37.7	180	0.9	52.8	18.6	801	4.27	68.7	9.0	1.6	70	0.6	5.7	1.2	26	0.14	0.148	25
1382809	Soil Pulp	6.4	117.1	39.5	220	2.0	74.5	23.3	876	4.38	108.2	11.7	1.6	69	0.9	8.6	1.6	31	0.30	0.215	17
1382810	Soil Pulp	3.4	49.4	17.7	80	0.7	23.9	9.0	378	1.87	88.1	6.2	0.6	21	0.5	3.9	2.2	17	0.11	0.091	9
1382811	Soil Pulp	7.1	147.0	59.4	157	3.5	91.9	28.8	1219	6.05	711.0	11.6	2.3	62	0.7	9.3	20.3	19	0.28	0.131	16
1382812	Soil Pulp	8.1	171.6	57.5	293	1.7	106.6	39.3	1489	6.95	225.4	14.3	3.6	30	0.9	9.9	3.4	23	0.09	0.122	18
1382813	Soil Pulp	10.2	163.6	73.7	226	3.4	112.4	38.0	2263	7.96	420.9	49.2	3.5	62	1.4	7.3	8.6	30	0.37	0.195	21
1382814	Soil Pulp	0.6	11.8	6.0	13	0.1	5.7	6.8	317	0.68	6.5	1.7	0.1	10	0.2	0.4	0.3	9	0.10	0.065	3
1382815	Soil Pulp	3.5	65.5	75.6	67	1.9	20.2	3.2	115	2.46	23.3	14.4	1.0	259	0.3	4.7	4.3	31	0.21	0.212	18
1382816	Soil Pulp	11.9	133.8	81.4	247	1.3	100.5	23.2	1790	5.69	68.3	9.4	4.4	482	0.8	6.6	2.6	63	1.09	0.670	32
1382817	Soil Pulp	8.4	117.4	81.0	228	1.2	92.8	27.2	1559	5.75	125.9	6.5	1.7	256	0.9	5.8	3.1	55	0.40	0.410	28
1382818	Soil Pulp	12.9	108.6	74.5	276	1.8	107.5	25.9	1761	6.23	86.4	7.6	1.3	482	0.7	7.5	3.3	79	0.46	0.543	28
1382819	Soil Pulp	11.8	106.4	65.2	227	1.4	74.0	14.6	569	4.16	44.7	9.5	0.8	286	1.1	5.5	1.9	63	0.54	0.394	28

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Project: CCJV
Report Date: October 04, 2011

CERTIFICATE OF ANALYSIS VAN11004727.1

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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
1382284	Soil Pulp	14	0.02	1445	0.003	1	0.27	0.005	0.05	0.1	0.02	0.4	0.2	0.08	2	2.0	<0.2
1382285	Soil Pulp	136	0.25	2994	0.006	9	0.85	0.002	0.14	0.2	0.33	1.6	1.0	0.10	4	7.8	<0.2
1382286	Soil Pulp	20	0.03	261	0.003	3	0.53	0.024	0.16	<0.1	0.07	3.5	0.3	0.44	1	1.3	0.2
1382287	Soil Pulp	63	0.09	1911	0.005	5	0.84	0.003	0.12	0.2	0.21	1.8	1.2	0.11	3	7.5	<0.2
1382288	Soil Pulp	30	0.05	1567	0.003	5	0.53	0.003	0.10	<0.1	0.07	0.7	0.6	0.07	2	3.1	<0.2
1382795	Soil Pulp	11	0.09	2045	0.007	2	0.64	0.003	0.07	<0.1	0.05	1.5	0.4	0.08	2	1.2	<0.2
1382796	Soil Pulp	6	0.11	696	0.005	4	0.65	0.016	0.05	<0.1	0.23	4.0	0.2	0.16	1	1.6	<0.2
1382797	Soil Pulp	8	1.08	614	0.003	4	0.45	0.005	0.06	<0.1	0.20	4.0	0.3	0.14	1	2.9	<0.2
1382798	Soil Pulp	9	1.19	417	0.004	5	0.45	0.003	0.12	0.1	0.17	6.6	0.3	0.16	1	2.4	<0.2
1382799	Soil Pulp	8	0.15	1012	0.002	2	0.60	0.002	0.06	<0.1	0.20	5.2	0.3	0.12	1	1.7	<0.2
1382800	Soil Pulp	8	0.38	504	0.003	3	0.57	0.005	0.05	<0.1	0.17	3.0	0.2	0.17	1	1.6	<0.2
1382801	Soil Pulp	7	0.08	470	0.001	2	0.43	0.003	0.06	<0.1	0.14	2.3	0.1	0.14	1	1.3	<0.2
1382802	Soil Pulp	9	0.04	795	0.001	2	0.67	0.005	0.06	<0.1	0.04	0.4	0.4	0.07	3	1.4	<0.2
1382803	Soil Pulp	8	0.09	516	0.001	2	0.51	0.001	0.06	<0.1	0.07	5.3	0.1	<0.05	1	3.1	0.2
1382804	Soil Pulp	7	0.10	768	0.001	2	0.44	0.002	0.12	<0.1	0.20	6.2	0.5	0.10	1	4.9	<0.2
1382805	Soil Pulp	69	1.28	4495	0.012	4	0.57	0.007	0.12	0.5	1.29	5.6	1.6	0.11	2	29.5	0.3
1382806	Soil Pulp	4	0.05	264	0.011	<1	0.48	0.019	0.05	<0.1	0.02	0.6	<0.1	<0.05	2	1.1	<0.2
1382807	Soil Pulp	8	0.14	561	0.007	3	1.05	0.005	0.09	<0.1	0.05	6.2	0.3	<0.05	2	3.1	0.3
1382808	Soil Pulp	13	0.18	705	0.004	3	0.97	0.010	0.12	<0.1	0.08	2.1	0.2	0.10	2	2.9	0.2
1382809	Soil Pulp	14	0.19	929	0.007	2	0.99	0.013	0.11	<0.1	0.14	3.2	0.2	0.11	2	2.7	<0.2
1382810	Soil Pulp	6	0.10	281	0.010	1	0.65	0.018	0.05	<0.1	0.05	1.4	0.1	<0.05	2	1.1	<0.2
1382811	Soil Pulp	11	0.23	1320	0.006	2	1.15	0.014	0.10	<0.1	0.09	4.5	0.2	0.07	2	2.8	0.4
1382812	Soil Pulp	11	0.23	1098	0.010	2	0.94	0.011	0.08	<0.1	0.09	4.6	0.2	<0.05	2	2.8	0.2
1382813	Soil Pulp	16	0.32	2631	0.006	2	1.26	0.009	0.15	0.1	0.25	7.3	0.3	0.13	3	3.2	0.3
1382814	Soil Pulp	4	0.03	109	0.015	<1	0.55	0.019	0.02	<0.1	0.03	0.2	<0.1	<0.05	2	<0.5	<0.2
1382815	Soil Pulp	12	0.03	335	0.003	1	0.39	0.016	0.23	0.2	0.05	0.8	0.2	0.42	2	4.3	0.3
1382816	Soil Pulp	25	0.26	601	0.011	6	1.35	0.013	0.32	<0.1	0.10	3.5	0.3	0.29	3	4.4	0.4
1382817	Soil Pulp	24	0.18	1121	0.005	4	1.65	0.009	0.23	<0.1	0.08	1.7	0.3	0.21	4	3.8	0.4
1382818	Soil Pulp	25	0.13	469	0.004	3	1.38	0.012	0.24	0.2	0.09	1.5	0.3	0.34	3	6.8	0.5
1382819	Soil Pulp	26	0.40	1375	0.005	5	1.43	0.008	0.30	<0.1	0.17	1.3	0.3	0.18	4	4.6	0.3

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Project: CCJV
Report Date: October 04, 2011

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	Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
	Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
	Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
	MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1
1382820	Soil Pulp	1.9	117.8	92.5	264	0.7	67.3	33.9	1528	6.52	54.4	4.9	7.9	25	2.0	16.9	0.5	11	0.01	0.067	30
1382821	Soil Pulp	38.4	117.2	53.4	95	3.6	22.8	1.3	51	1.77	66.6	3.0	2.8	132	0.8	29.1	0.3	149	0.20	0.311	21
1382822	Soil Pulp	17.6	655.0	22.5	671	1.9	217.7	11.4	1202	7.88	111.8	4.1	5.0	73	5.2	40.6	0.2	107	0.51	0.579	46
1382823	Soil Pulp	7.3	111.4	40.7	319	0.4	83.3	20.4	421	6.95	52.5	2.3	0.8	56	0.4	6.1	0.6	52	0.02	0.178	26
1382824	Soil Pulp	10.2	100.0	99.1	237	1.5	49.1	15.6	686	6.26	82.0	3.0	1.3	120	0.5	10.8	0.7	78	0.04	0.281	28
1382825	Soil Pulp	2.1	19.7	41.1	61	0.4	11.3	6.0	569	1.48	17.5	1.2	0.3	11	0.5	2.5	0.2	25	0.07	0.069	7
1382826	Soil Pulp	7.4	60.3	55.5	437	0.6	74.9	24.3	253	7.70	140.2	4.5	2.2	25	0.2	17.8	0.6	27	0.01	0.098	26
1382827	Soil Pulp	16.0	48.0	140.7	65	3.0	11.9	1.7	55	1.48	29.9	3.7	0.3	186	0.8	5.8	0.3	136	0.13	0.218	28
1382828	Soil Pulp	8.0	73.3	73.9	81	2.7	27.5	2.6	78	1.27	21.7	5.4	0.5	166	0.7	8.0	0.3	91	0.76	0.550	21
1382829	Soil Pulp	10.7	64.9	39.3	107	2.2	31.8	4.1	74	2.04	29.0	5.2	1.2	177	0.7	8.1	0.3	117	1.39	0.930	25
1382830	Soil Pulp	8.0	57.3	64.8	147	0.7	36.3	10.6	311	3.10	43.3	3.2	0.3	38	0.4	7.1	0.4	78	0.09	0.199	18
1382831	Soil Pulp	11.8	61.5	60.9	196	0.6	57.3	14.6	383	4.14	65.7	3.2	1.0	30	0.6	9.5	0.4	61	0.06	0.130	20
1382832	Soil Pulp	3.9	92.0	104.3	256	1.0	57.1	16.4	544	4.97	115.4	8.6	1.2	42	1.3	8.1	0.5	32	0.08	0.133	14
1382833	Soil Pulp	6.7	113.8	387.6	517	3.7	81.6	18.2	699	6.36	110.4	16.1	2.9	66	3.4	16.2	0.4	25	0.10	0.147	15
1382834	Soil Pulp	23.7	73.9	29.1	304	0.6	113.3	22.3	632	4.14	47.4	5.8	4.1	47	1.6	10.8	0.4	16	0.30	0.094	32
1382835	Soil Pulp	13.7	70.1	93.9	214	3.3	47.2	5.5	214	3.13	70.5	3.0	1.2	118	1.1	18.1	0.3	111	0.51	0.623	18
1382836	Soil Pulp	51.5	87.3	46.9	221	5.8	52.9	2.8	41	3.66	63.1	4.1	1.0	270	1.2	16.2	0.4	126	0.54	0.682	19
1382837	Soil Pulp	13.3	85.6	79.2	448	1.5	74.5	16.7	841	4.49	68.0	4.1	2.4	105	1.5	22.7	0.3	128	0.06	0.226	21
1382838	Soil Pulp	13.8	51.1	61.5	324	1.7	43.0	6.5	265	2.56	48.2	4.3	0.4	59	2.2	11.0	0.3	170	0.10	0.187	14
1382839	Soil Pulp	65.8	181.7	93.1	605	5.5	90.5	3.1	71	2.81	107.3	4.5	0.7	49	1.7	52.5	0.2	446	0.17	0.267	18
1382840	Soil Pulp	25.2	75.0	27.5	1129	0.6	119.6	31.0	1445	4.22	33.6	4.2	5.6	7	3.1	12.8	0.4	20	<0.01	0.063	21
1382841	Soil Pulp	13.8	48.1	40.7	258	1.7	35.9	9.5	458	3.53	39.5	5.9	0.9	25	1.0	13.2	0.4	61	0.02	0.103	16
1382842	Soil Pulp	14.9	73.5	39.7	303	3.5	43.4	4.4	166	1.92	36.0	2.2	0.4	105	3.5	11.4	0.3	106	0.21	0.291	16
1382843	Soil Pulp	34.5	70.3	16.0	81	4.4	17.4	1.0	29	2.70	48.8	0.9	1.7	106	3.3	18.3	0.2	149	0.11	0.301	13
1382844	Soil Pulp	39.4	103.2	17.9	202	5.3	39.2	3.1	128	3.00	62.7	1.9	0.5	76	3.4	21.9	0.2	303	0.10	0.219	11
1382845	Soil Pulp	77.1	65.3	14.3	101	2.6	22.3	0.7	26	2.29	49.7	1.4	1.5	98	2.5	31.3	0.2	413	0.05	0.206	16
1382846	Soil Pulp	33.1	60.2	10.9	83	3.1	16.0	0.6	18	2.59	43.8	3.3	0.3	60	1.0	15.9	0.1	236	0.03	0.159	10
1382847	Soil Pulp	73.6	135.7	19.1	206	3.8	49.0	1.6	55	3.05	46.8	0.9	2.8	210	5.5	40.0	0.3	399	0.23	0.365	18
1382848	Soil Pulp	49.1	141.3	14.8	1518	2.8	250.6	11.1	583	2.10	85.4	2.2	0.4	210	20.7	36.4	0.2	508	2.42	0.212	22
1382849	Soil Pulp	31.1	78.5	12.2	642	2.3	103.4	1.2	45	0.88	34.1	2.6	0.2	144	13.0	16.3	0.2	248	0.31	0.210	14

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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
1382820	Soil Pulp	11	0.04	566	0.002	2	0.44	0.002	0.10	<0.1	0.05	8.0	0.4	<0.05	<1	1.2	<0.2
1382821	Soil Pulp	24	0.03	652	0.002	3	0.44	0.004	0.17	0.5	0.48	2.2	0.9	0.30	2	10.8	0.2
1382822	Soil Pulp	37	0.04	863	0.003	4	1.13	0.002	0.10	0.2	0.64	8.5	0.8	0.05	1	4.1	0.2
1382823	Soil Pulp	13	0.02	289	0.003	2	0.42	0.002	0.09	<0.1	0.04	1.8	0.2	0.14	2	1.7	0.3
1382824	Soil Pulp	16	0.05	455	0.005	2	0.73	0.008	0.22	0.1	0.06	2.6	0.5	0.56	2	4.5	0.3
1382825	Soil Pulp	6	0.05	130	0.014	<1	0.58	0.018	0.05	<0.1	0.02	0.7	<0.1	<0.05	2	0.9	<0.2
1382826	Soil Pulp	7	0.03	253	0.002	<1	0.57	0.002	0.09	<0.1	0.05	2.0	0.3	0.14	2	4.5	0.3
1382827	Soil Pulp	33	0.02	735	0.003	1	0.47	0.004	0.14	0.2	0.19	0.5	0.8	0.32	2	6.4	<0.2
1382828	Soil Pulp	18	0.03	1029	0.001	4	0.46	0.004	0.14	<0.1	0.30	1.0	0.3	0.22	1	4.9	0.2
1382829	Soil Pulp	26	0.06	892	0.005	6	0.72	0.004	0.17	0.1	0.26	2.0	0.4	0.24	2	5.2	<0.2
1382830	Soil Pulp	18	0.08	438	0.004	1	0.72	0.005	0.09	0.2	0.06	0.8	0.3	0.10	2	3.1	<0.2
1382831	Soil Pulp	13	0.11	546	0.004	<1	1.09	0.004	0.08	0.1	0.05	1.2	0.3	<0.05	2	2.2	<0.2
1382832	Soil Pulp	11	0.08	456	0.006	<1	0.90	0.005	0.07	0.1	0.06	2.6	0.3	0.12	2	1.7	<0.2
1382833	Soil Pulp	13	0.06	2223	0.006	2	1.07	0.008	0.21	<0.1	0.21	5.5	0.4	0.29	2	3.0	<0.2
1382834	Soil Pulp	3	0.07	547	0.001	2	0.33	<0.001	0.06	<0.1	0.21	3.7	0.7	0.05	<1	2.1	<0.2
1382835	Soil Pulp	21	0.07	1658	0.007	2	0.92	0.008	0.12	0.3	0.24	1.7	0.6	0.25	2	6.5	<0.2
1382836	Soil Pulp	18	0.05	367	0.005	4	0.73	0.012	0.27	0.5	0.37	1.3	1.3	0.71	2	10.0	0.2
1382837	Soil Pulp	20	0.02	752	0.004	2	0.68	0.003	0.13	0.3	0.31	3.2	0.7	0.31	1	5.5	0.2
1382838	Soil Pulp	23	0.09	1211	0.006	1	0.86	0.005	0.11	0.4	0.16	0.7	0.7	0.21	3	4.0	0.2
1382839	Soil Pulp	59	0.07	903	0.005	2	0.78	0.006	0.09	0.7	0.61	1.4	1.6	0.14	3	27.2	0.3
1382840	Soil Pulp	13	0.02	262	0.002	2	0.28	0.001	0.06	<0.1	0.10	4.7	0.7	<0.05	<1	2.2	<0.2
1382841	Soil Pulp	20	0.02	509	0.005	3	0.40	0.003	0.08	0.2	0.24	1.5	0.6	0.15	2	5.3	0.2
1382842	Soil Pulp	30	0.05	1118	0.004	2	0.54	0.004	0.10	0.2	0.17	0.6	1.1	0.20	2	13.0	<0.2
1382843	Soil Pulp	40	0.01	326	0.003	4	0.39	0.004	0.19	0.3	0.48	2.3	1.6	0.44	3	15.3	0.2
1382844	Soil Pulp	65	0.05	780	0.003	4	0.52	0.004	0.17	0.4	0.31	1.1	2.0	0.40	4	16.8	0.3
1382845	Soil Pulp	40	0.02	507	0.008	5	0.38	0.003	0.16	0.4	0.41	2.2	3.0	0.39	3	22.7	0.3
1382846	Soil Pulp	39	0.02	741	0.002	2	0.46	0.004	0.10	0.3	0.27	0.5	1.4	0.27	4	12.7	0.2
1382847	Soil Pulp	57	0.02	237	0.004	7	0.63	0.004	0.26	0.6	0.41	3.6	3.3	0.60	4	47.7	0.7
1382848	Soil Pulp	55	1.15	2855	0.004	2	0.54	0.004	0.05	0.2	0.75	1.1	1.1	0.11	2	12.2	0.3
1382849	Soil Pulp	65	0.06	1419	0.003	3	0.72	0.008	0.07	0.3	0.38	0.7	2.1	0.22	3	28.6	0.3

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

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

Project: CCJV
Report Date: October 04, 2011

CERTIFICATE OF ANALYSIS VAN11004727.1

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
1382850	Soil Pulp	16.9	101.7	22.1	5285	1.2	514.4	3.1	97	1.86	35.8	4.7	0.4	112	50.0	12.5	0.2	225	0.65	0.225	13
1382851	Soil Pulp	14.3	53.7	16.9	177	0.8	30.7	5.2	117	2.70	23.1	3.0	0.5	24	0.7	6.4	0.2	116	0.03	0.140	16
1382852	Soil Pulp	7.1	71.0	29.5	178	0.4	33.1	20.0	358	6.96	38.2	9.6	3.6	17	0.8	5.0	0.3	35	0.08	0.214	20
1382853	Soil Pulp	8.9	82.0	17.5	334	0.6	60.6	12.9	340	4.28	48.3	4.4	0.4	21	2.3	6.4	0.3	35	0.05	0.117	10

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Report Date: October 04, 2011

CERTIFICATE OF ANALYSIS VAN11004727.1

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
1382850	Soil Pulp	46	0.23	835	0.005	4	0.86	0.007	0.11	0.1	0.37	1.2	1.6	0.25	3	9.3	<0.2
1382851	Soil Pulp	15	0.06	871	0.003	2	0.78	0.006	0.06	0.1	0.10	0.7	0.6	0.12	2	4.7	<0.2
1382852	Soil Pulp	8	0.23	344	0.003	2	0.86	0.001	0.08	<0.1	0.08	2.4	0.3	0.06	1	2.9	<0.2
1382853	Soil Pulp	8	0.04	342	0.003	<1	0.39	0.006	0.06	<0.1	0.09	0.7	0.3	0.11	1	3.0	<0.2

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Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: October 04, 2011

QUALITY CONTROL REPORT VAN11004727.1

	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																					
1382268	Soil Pulp	4.5	218.4	65.8	363	0.9	128.2	76.1	3176	14.42	28.8	23.2	4.6	28	1.1	6.6	0.5	46	0.02	0.182	26
REP 1382268	QC	4.5	214.7	67.8	366	0.9	129.7	75.4	3127	14.01	27.1	24.2	4.5	28	1.1	6.5	0.5	46	0.02	0.189	26
1382276	Soil Pulp	57.9	252.2	34.5	3646	8.3	450.9	11.7	650	2.34	173.7	5.4	1.8	207	38.9	74.1	0.7	1083	2.35	0.305	33
REP 1382276	QC	58.9	257.3	34.7	3714	8.2	438.9	11.1	675	2.39	172.8	8.0	1.7	207	39.3	72.3	0.6	1190	2.28	0.316	34
1382809	Soil Pulp	6.4	117.1	39.5	220	2.0	74.5	23.3	876	4.38	108.2	11.7	1.6	69	0.9	8.6	1.6	31	0.30	0.215	17
REP 1382809	QC	6.7	124.3	41.0	221	2.0	77.2	24.7	884	4.53	111.6	14.8	1.8	74	0.9	9.0	1.8	33	0.30	0.224	18
1382825	Soil Pulp	2.1	19.7	41.1	61	0.4	11.3	6.0	569	1.48	17.5	1.2	0.3	11	0.5	2.5	0.2	25	0.07	0.069	7
REP 1382825	QC	2.2	19.9	41.3	64	0.4	11.5	5.9	567	1.45	17.5	2.2	0.2	11	0.4	2.5	0.2	26	0.06	0.070	7
1382834	Soil Pulp	23.7	73.9	29.1	304	0.6	113.3	22.3	632	4.14	47.4	5.8	4.1	47	1.6	10.8	0.4	16	0.30	0.094	32
REP 1382834	QC	23.3	73.0	29.0	300	0.6	116.3	22.3	651	4.32	47.4	4.8	4.2	47	1.9	11.0	0.3	15	0.30	0.094	33
Reference Materials																					
STD DS8	Standard	12.2	106.0	119.8	297	1.7	35.7	7.1	591	2.33	24.6	106.3	5.8	61	2.3	5.2	6.3	38	0.63	0.083	12
STD DS8	Standard	12.3	109.0	121.3	306	1.7	37.8	7.4	602	2.51	23.7	105.9	6.2	68	2.1	5.3	6.4	43	0.67	0.079	13
STD DS8	Standard	12.9	121.7	131.9	319	1.8	39.1	8.1	612	2.48	26.1	122.0	6.7	64	2.5	6.0	6.6	44	0.67	0.082	15
STD DS8	Standard	13.5	102.9	125.5	303	1.8	38.0	7.8	609	2.41	24.5	109.8	6.9	68	2.4	5.6	6.5	43	0.72	0.078	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
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: October 04, 2011

QUALITY CONTROL REPORT VAN11004727.1

	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																	
1382268	Soil Pulp	13	0.06	607	0.004	4	0.99	0.003	0.09	<0.1	0.20	17.5	0.4	0.17	1	3.6	0.3
REP 1382268	QC	13	0.05	618	0.004	3	1.00	0.003	0.09	<0.1	0.20	17.1	0.4	0.16	1	2.1	<0.2
1382276	Soil Pulp	135	0.86	3799	0.010	9	0.65	0.004	0.11	0.6	0.52	4.2	1.9	0.11	4	14.5	0.3
REP 1382276	QC	144	0.88	4100	0.012	9	0.70	0.005	0.12	0.5	0.48	4.4	2.0	0.12	4	13.2	0.3
1382809	Soil Pulp	14	0.19	929	0.007	2	0.99	0.013	0.11	<0.1	0.14	3.2	0.2	0.11	2	2.7	<0.2
REP 1382809	QC	12	0.19	974	0.007	2	1.07	0.013	0.11	<0.1	0.14	3.3	0.2	0.11	2	3.1	<0.2
1382825	Soil Pulp	6	0.05	130	0.014	<1	0.58	0.018	0.05	<0.1	0.02	0.7	<0.1	<0.05	2	0.9	<0.2
REP 1382825	QC	6	0.05	129	0.014	<1	0.58	0.016	0.04	<0.1	0.04	0.8	<0.1	<0.05	2	0.8	<0.2
1382834	Soil Pulp	3	0.07	547	0.001	2	0.33	<0.001	0.06	<0.1	0.21	3.7	0.7	0.05	<1	2.1	<0.2
REP 1382834	QC	3	0.07	552	0.001	1	0.33	<0.001	0.07	0.1	0.21	3.7	0.6	0.07	<1	2.2	<0.2
Reference Materials																	
STD DS8	Standard	108	0.59	269	0.100	2	0.92	0.099	0.43	2.8	0.18	2.1	5.4	0.18	5	4.9	5.1
STD DS8	Standard	116	0.61	249	0.107	3	0.92	0.097	0.42	2.9	0.20	2.2	5.3	0.19	5	5.0	5.0
STD DS8	Standard	114	0.61	268	0.116	2	0.97	0.100	0.41	2.8	0.21	2.1	5.3	0.05	5	5.2	4.7
STD DS8	Standard	118	0.63	283	0.118	4	0.97	0.101	0.43	2.8	0.22	2.6	5.4	0.16	5	5.2	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

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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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-Vancouver
Received: September 14, 2011
Report Date: October 06, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS VAN11004731.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number SPEC-Y-03
Number of Samples: 9

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	9	Sorting of samples on arrival and labeling			VAN
1DX2	9	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

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

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Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: October 06, 2011

CERTIFICATE OF ANALYSIS VAN11004731.1

	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]	Soil Pulp	[redacted]																			
[redacted]	Soil Pulp	[redacted]																			
[redacted]	Soil Pulp	[redacted]																			
1180713	Soil Pulp	5.7	72.0	64.8	185	0.8	62.7	18.5	1563	3.08	38.2	2.6	0.8	175	2.1	4.3	1.6	59	0.58	0.475	15
[redacted]	Soil Pulp	[redacted]																			
1183723	Soil Pulp	42.1	472.9	78.2	2146	12.4	497.4	11.7	407	3.83	785.6	23.7	7.5	48	26.4	166.1	1.7	128	0.59	0.205	24
[redacted]	Soil Pulp	[redacted]																			
[redacted]	Soil Pulp	[redacted]																			
[redacted]	Soil Pulp	[redacted]																			

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CERTIFICATE OF ANALYSIS VAN11004731.1

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]	[redacted]																
[redacted]	[redacted]																
[redacted]	[redacted]																
1180713	Soil Pulp	16	0.27	850	0.007	3	1.16	0.008	0.11	0.2	0.07	0.9	0.3	0.20	2	3.3	<0.2
[redacted]	[redacted]																
1183723	Soil Pulp	49	0.07	2532	0.003	3	0.32	0.005	0.08	1.0	0.82	9.5	0.6	<0.05	<1	22.6	0.6
[redacted]	[redacted]																
[redacted]	[redacted]																
[redacted]	[redacted]																

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Project: CCJV
Report Date: October 06, 2011

QUALITY CONTROL REPORT VAN11004731.1

	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																					
1180706	Soil Pulp	4.3	32.0	11.4	139	0.6	25.4	6.1	358	1.60	10.8	2.8	2.3	47	1.9	2.4	0.2	68	0.53	0.104	11
REP 1180706	QC	4.5	33.2	11.5	145	0.6	27.2	6.6	384	1.66	10.7	2.5	2.3	49	1.9	2.5	0.2	74	0.54	0.104	10
1183723	Soil Pulp	42.1	472.9	78.2	2146	12.4	497.4	11.7	407	3.83	785.6	23.7	7.5	48	26.4	166.1	1.7	128	0.59	0.205	24
REP 1183723	QC	41.3	459.3	78.3	2157	12.9	497.4	11.3	403	3.92	796.0	22.3	7.6	48	27.5	161.6	1.7	129	0.60	0.205	23
Reference Materials																					
STD DS8	Standard	12.8	113.3	123.4	301	1.8	37.7	7.7	603	2.48	25.7	121.2	6.4	61	2.5	5.2	6.4	42	0.68	0.081	15
STD DS8	Standard	12.3	97.9	111.6	287	1.7	34.2	6.7	555	2.22	22.2	97.8	6.4	64	2.1	5.1	5.8	37	0.63	0.072	15
STD DS8	Standard	13.1	114.6	122.1	317	1.9	37.9	7.7	611	2.45	25.9	110.8	6.2	64	2.3	5.1	6.7	43	0.67	0.078	14
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	0.03	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<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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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: October 06, 2011

QUALITY CONTROL REPORT VAN11004731.1

	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																	
1180706	Soil Pulp	16	0.22	547	0.003	3	0.74	0.004	0.08	0.3	0.50	1.9	0.4	<0.05	2	2.8	<0.2
REP 1180706	QC	17	0.22	552	0.003	2	0.74	0.004	0.08	0.3	0.50	2.0	0.4	<0.05	2	2.9	<0.2
1183723	Soil Pulp	49	0.07	2532	0.003	3	0.32	0.005	0.08	1.0	0.82	9.5	0.6	<0.05	<1	22.6	0.6
REP 1183723	QC	50	0.07	2502	0.005	2	0.33	0.004	0.08	1.1	0.79	9.6	0.5	<0.05	<1	21.2	0.6
Reference Materials																	
STD DS8	Standard	120	0.61	284	0.113	2	0.90	0.084	0.40	3.1	0.22	2.2	5.5	0.15	5	5.4	4.9
STD DS8	Standard	105	0.56	252	0.107	3	0.83	0.081	0.36	2.7	0.21	2.2	4.8	0.10	4	5.5	4.4
STD DS8	Standard	119	0.62	280	0.111	2	0.97	0.112	0.43	3.0	0.20	2.4	5.5	0.15	5	5.4	4.9
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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Acme Analytical Laboratories (Vancouver) Ltd.
1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

Submitted By: K. Wayne Livingstone
Receiving Lab: Canada-Whitehorse
Received: July 12, 2011
Report Date: August 11, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI11000534.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number TUT-02
Number of Samples: 60

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	60	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B	60	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	60	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.
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: August 11, 2011

CERTIFICATE OF ANALYSIS WHI11000534.1

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																		

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Client: **Carlin Gold Corporation**
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Project: CCJV
Report Date: August 11, 2011

CERTIFICATE OF ANALYSIS WHI11000534.1

	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]	Rock	[redacted]																

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Project: CCJV
Report Date: August 11, 2011

CERTIFICATE OF ANALYSIS WHI11000534.1

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]																					
55458	Rock	1.65	<2	0.9	3.2	38.1	2	0.5	0.7	0.2	22	0.41	39.2	<0.5	0.4	25	<0.1	10.8	0.7	28	<0.01
55459	Rock	1.33	3	8.2	26.6	20.5	75	0.9	16.2	1.1	29	1.34	49.5	<0.5	2.4	106	0.3	10.0	0.2	114	0.11
55460	Rock	1.71	<2	4.9	24.2	2.8	184	1.1	44.2	1.3	52	0.47	10.5	<0.5	0.6	1263	1.8	3.4	<0.1	150	9.45
[redacted]																					

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Report Date: August 11, 2011

CERTIFICATE OF ANALYSIS WHI11000534.1

	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]																			
55458	Rock	0.011	1	5	<0.01	1533	0.002	<20	0.11	0.002	0.03	0.1	0.02	<0.1	0.06	0.2	3.9	<1	<0.2
55459	Rock	0.139	8	24	0.01	2665	0.005	<20	0.86	0.015	0.38	0.2	0.08	0.3	0.12	1.5	8.2	3	<0.2
55460	Rock	0.763	10	44	0.13	8207	0.011	<20	0.31	0.013	0.11	0.1	0.18	<0.1	0.15	1.2	5.9	<1	<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: August 11, 2011

QUALITY CONTROL REPORT WHI11000534.1

	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
Pulp Duplicates																					
54556	Rock	1.25	3	0.9	6.9	11.8	13	0.3	8.6	1.2	898	0.76	8.6	3.6	1.8	168	0.6	0.2	0.1	3	22.36
REP 54556	QC			0.9	6.8	11.7	13	0.3	8.6	1.2	886	0.76	7.6	5.5	1.8	171	0.7	0.2	0.1	3	22.33
REP 54855	QC		29																		
55451	Rock	2.97	12	0.3	8.2	14.4	6	0.7	1.1	0.2	16	1.02	51.9	4.5	8.6	4	<0.1	6.1	0.8	4	0.01
REP 55451	QC			0.4	8.1	14.1	5	0.7	1.1	0.2	16	1.05	51.3	6.2	8.4	4	<0.1	6.1	0.9	5	0.01
Core Reject Duplicates																					
54855	Rock	1.00	28	0.4	18.1	5181	5260	14.3	12.4	3.8	3886	3.12	253.6	19.0	1.0	1167	33.1	>2000	197.9	7	8.93
DUP 54855	QC		29	0.5	17.0	5598	5336	15.4	12.6	3.8	3865	3.13	252.4	19.6	1.1	1148	35.2	>2000	215.0	7	8.89
Reference Materials																					
STD DS8	Standard			13.2	115.0	125.0	315	1.7	39.1	8.0	581	2.44	26.5	131.7	6.3	61	2.6	5.3	6.4	40	0.66
STD DS8	Standard			13.3	114.6	118.9	309	2.0	39.1	7.8	595	2.45	25.6	108.1	6.5	63	2.3	4.5	6.0	41	0.70
STD OREAS45CA	Standard			0.8	502.5	20.4	57	0.3	251.3	92.7	958	16.43	3.5	40.6	7.1	13	<0.1	0.1	0.2	213	0.44
STD OREAS45CA	Standard			0.8	518.8	21.1	62	0.3	260.0	91.0	931	16.18	3.9	38.8	7.4	14	0.2	<0.1	0.2	215	0.42
STD OXC88	Standard		217																		
STD OXC88	Standard		207																		
STD OXC88	Standard		206																		
STD OXC88	Standard		191																		
STD OXH82	Standard		1376																		
STD OXH82	Standard		1287																		
STD OXH82	Standard		1353																		
STD OXH82	Standard		1362																		
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																		

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

Project: CCJV
Report Date: August 11, 2011

QUALITY CONTROL REPORT WHI11000534.1

	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
Pulp Duplicates																			
54556	Rock	0.044	10	4	0.02	65	0.029	<20	0.90	0.015	0.01	<0.1	<0.01	<0.1	0.46	0.3	1.6	2	<0.2
REP 54556	QC	0.045	10	5	0.03	72	0.030	<20	0.90	0.015	0.01	<0.1	<0.01	<0.1	0.46	0.2	2.0	2	<0.2
REP 54855	QC																		
55451	Rock	0.022	5	2	0.05	1186	0.002	<20	0.45	0.001	0.15	<0.1	0.17	0.2	0.12	1.1	2.0	1	<0.2
REP 55451	QC	0.021	5	2	0.05	1163	0.002	<20	0.49	0.001	0.15	<0.1	0.15	0.2	0.12	1.0	1.4	1	<0.2
Core Reject Duplicates																			
54855	Rock	0.027	4	7	3.03	75	0.010	<20	0.47	0.004	<0.01	<0.1	1.42	<0.1	3.70	0.9	>100	4	2.0
DUP 54855	QC	0.027	4	7	2.92	56	0.009	<20	0.44	0.003	<0.01	<0.1	1.47	<0.1	3.71	1.0	>100	3	3.1
Reference Materials																			
STD DS8	Standard	0.082	12	105	0.60	304	0.098	<20	0.88	0.078	0.40	2.7	0.18	5.2	0.18	1.8	4.8	5	4.9
STD DS8	Standard	0.078	14	117	0.61	276	0.112	<20	0.89	0.086	0.38	3.2	0.18	5.4	0.16	1.8	5.8	5	4.5
STD OREAS45CA	Standard	0.039	15	693	0.13	161	0.120	<20	3.40	0.011	0.07	<0.1	0.02	<0.1	<0.05	38.6	0.7	19	<0.2
STD OREAS45CA	Standard	0.037	16	721	0.15	162	0.139	<20	3.72	0.013	0.08	<0.1	0.02	<0.1	<0.05	37.6	1.1	19	<0.2
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXH82	Standard																		
STD OXH82	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																		

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

Project: CCJV
Report Date: August 11, 2011

QUALITY CONTROL REPORT WHI11000534.1

		WGHT Wgt kg 0.01	3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
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		<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	1.4	3.1	48	<0.1	3.9	4.3	574	2.01	<0.5	2.1	5.5	67	<0.1	<0.1	<0.1	38	0.53
G1	Prep Blank		<2	0.1	1.8	3.0	48	<0.1	3.7	4.5	565	2.00	<0.5	<0.5	5.4	76	<0.1	<0.1	<0.1	37	0.53

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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: August 11, 2011

QUALITY CONTROL REPORT WHI11000534.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Tl ppm 0.1	1DX S % 0.05	1DX Sc ppm 0.1	1DX Se ppm 0.5	1DX Ga ppm 1	1DX Te ppm 0.2
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																		
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	10	7	0.60	219	0.143	<20	1.01	0.093	0.48	<0.1	<0.01	0.3	<0.05	1.8	<0.5	5	<0.2
G1	Prep Blank	0.078	10	8	0.60	229	0.142	<20	1.01	0.089	0.56	<0.1	<0.01	0.3	<0.05	1.9	0.6	5	<0.2

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1020 Cordova St. East Vancouver BC V6A 4A3 Canada

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

Submitted By: K. Wayne Livingstone
Receiving Lab: Canada-Whitehorse
Received: July 15, 2011
Report Date: August 05, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS WHI11000592.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number MC-02
Number of Samples: 55

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	55	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B	55	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	55	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: Liz Cornejo
Bob Thomas
J. Garfield MacVeigh
Darwin Green

BRITISH COLUMBIA CERTIFIED ASSAYER
CLARENCE LEONG
GENERAL MANAGER

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

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

Project: CCJV
Report Date: August 05, 2011

CERTIFICATE OF ANALYSIS WHI11000592.1

	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
54578	Rock	1.25	6	2.7	48.9	5.7	2195	0.2	78.2	6.5	169	1.63	35.7	1.5	3.5	212	3.4	2.1	0.1	17	13.23
54686	Rock	1.00	<2	0.3	5.0	1.9	34	<0.1	9.7	3.2	835	2.41	10.0	1.2	4.5	143	0.2	<0.1	0.2	8	4.48
54687	Rock	1.06	<2	0.2	6.4	1.6	35	<0.1	5.1	2.1	558	2.26	16.0	2.1	2.3	214	<0.1	<0.1	0.2	6	4.43
54688	Rock	0.77	<2	0.2	2.4	1.8	19	<0.1	4.2	2.4	295	1.75	6.6	1.4	1.1	589	0.1	<0.1	<0.1	3	13.06
54689	Rock	0.75	<2	0.5	20.5	6.6	20	<0.1	10.2	6.3	320	2.72	4.5	1.4	2.7	62	<0.1	0.1	0.2	9	2.07
54690	Rock	0.90	<2	0.8	41.9	6.1	53	<0.1	13.3	9.2	558	2.52	6.2	<0.5	4.4	106	0.2	0.1	0.2	12	3.61
54691	Rock	0.51	2	0.5	53.2	4.8	61	0.1	11.9	7.3	531	2.13	5.4	0.9	4.7	40	0.3	0.1	0.2	13	1.61
54692	Rock	0.89	<2	0.3	45.9	3.7	55	<0.1	12.3	8.4	546	2.49	4.2	0.6	3.7	102	0.2	<0.1	0.2	11	2.87
54693	Rock	0.73	2	0.4	22.7	55.4	48	<0.1	77.9	18.9	749	3.27	15.6	0.7	6.1	179	0.1	<0.1	1.0	61	4.56
54694	Rock	0.46	2	5.8	30.2	11.4	68	0.2	28.0	11.2	594	2.97	37.1	1.2	4.3	184	0.5	0.6	0.1	22	8.28
54695	Rock	1.01	<2	0.3	0.5	0.5	9	<0.1	1.9	0.5	663	3.52	4.3	0.5	0.1	157	<0.1	0.3	<0.1	6	16.69
54696	Rock	0.88	<2	1.3	5.5	2.6	46	<0.1	11.6	1.7	366	0.54	7.8	<0.5	0.4	390	0.5	1.0	<0.1	10	29.63
54697	Rock	0.97	<2	0.6	1.5	105.2	4	<0.1	0.4	2.7	3089	0.46	8.4	0.8	0.5	717	<0.1	0.3	<0.1	4	30.28
54698	Rock	0.96	<2	0.2	2.2	2.0	107	<0.1	20.0	12.3	287	2.83	25.7	0.8	0.2	1	<0.1	0.1	0.2	6	0.12
54699	Rock	0.56	<2	0.1	1.4	14.3	70	<0.1	24.0	16.2	394	3.39	<0.5	0.9	5.5	15	<0.1	<0.1	0.3	9	0.10
54700	Rock	0.81	3	0.2	62.3	3.6	23	0.2	16.6	6.6	590	3.05	12.1	0.7	2.6	97	<0.1	0.2	0.2	11	2.05
54701	Rock	1.29	3	0.1	34.4	0.9	13	<0.1	7.0	2.4	510	2.98	82.1	0.9	1.2	103	<0.1	0.5	<0.1	7	4.26
54702	Rock	1.02	<2	4.8	12.7	2.3	19	0.1	14.2	4.4	246	1.07	8.3	<0.5	1.5	443	0.2	1.2	<0.1	11	23.29
54703	Rock	0.57	9	0.7	179.5	9.7	39	0.5	40.8	14.4	369	3.43	15.8	1.1	5.3	18	0.1	0.6	0.3	24	0.34
54704	Rock	0.74	4	5.0	13.3	29.9	108	0.2	6.5	1.4	64	1.54	20.0	3.1	0.8	18	0.9	2.9	0.1	22	0.05
54705	Rock	0.84	3	21.3	20.6	5.2	101	1.2	6.4	0.5	51	0.70	45.5	<0.5	1.2	122	1.9	13.0	0.3	224	0.46
54706	Rock	0.88	<2	0.4	2.5	6.6	1	0.2	0.8	0.2	30	0.81	17.5	1.1	0.6	10	<0.1	2.3	<0.1	13	<0.01
54707	Rock	0.42	2	0.8	9.4	1.8	236	<0.1	15.0	3.2	225	0.44	8.0	0.8	0.3	369	10.7	0.5	<0.1	5	27.23
54883	Rock	1.43	<2	1.6	4.1	1.8	22	<0.1	11.6	4.5	316	1.28	6.5	<0.5	0.8	404	0.1	0.1	<0.1	3	30.30
54884	Rock	1.05	<2	0.1	4.0	3.8	27	<0.1	8.0	5.2	537	3.89	3.2	<0.5	1.8	257	<0.1	<0.1	<0.1	5	14.54
54885	Rock	1.37	<2	0.2	65.1	4.4	24	<0.1	15.4	9.3	492	2.87	1.3	<0.5	4.4	103	<0.1	<0.1	0.2	9	3.57
54886	Rock	1.37	<2	0.1	33.7	1.1	35	<0.1	8.7	3.3	303	2.18	0.6	0.6	2.5	65	<0.1	<0.1	0.1	12	1.71
54887	Rock	1.43	<2	1.1	53.3	9.1	70	0.1	18.5	14.1	489	2.88	5.9	<0.5	5.1	147	<0.1	0.2	0.2	15	3.34
54888	Rock	1.30	10	0.9	7.8	14.3	21	<0.1	6.1	4.7	1000	1.72	5.5	2.3	0.6	647	<0.1	0.2	<0.1	11	7.86
54889	Rock	1.16	4	0.2	87.6	5.7	34	0.2	31.3	12.3	438	2.44	10.7	<0.5	3.6	62	0.2	0.2	0.2	16	1.51

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

Project: CCJV
Report Date: August 05, 2011

CERTIFICATE OF ANALYSIS WHI11000592.1

	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
54578	Rock	0.109	7	5	0.57	357	<0.001	<20	0.45	0.013	0.16	<0.1	0.10	0.1	0.29	3.6	1.2	1	<0.2
54686	Rock	0.131	7	6	1.61	553	0.002	<20	0.59	0.008	0.27	<0.1	<0.01	0.2	0.19	6.1	<0.5	1	<0.2
54687	Rock	0.130	3	3	1.77	188	0.002	<20	0.34	0.004	0.17	<0.1	<0.01	<0.1	0.17	3.4	<0.5	<1	<0.2
54688	Rock	0.005	4	2	0.63	138	<0.001	<20	0.17	0.003	0.12	<0.1	0.01	<0.1	0.10	2.0	<0.5	<1	<0.2
54689	Rock	0.051	4	4	0.96	162	0.002	<20	0.64	0.002	0.26	<0.1	0.04	<0.1	0.12	4.8	<0.5	1	<0.2
54690	Rock	0.056	6	5	1.41	182	0.002	<20	0.48	0.008	0.26	<0.1	0.06	<0.1	0.06	5.6	<0.5	1	<0.2
54691	Rock	0.063	7	5	0.62	177	0.002	<20	0.56	0.006	0.31	<0.1	0.04	<0.1	0.06	4.8	<0.5	1	<0.2
54692	Rock	0.064	7	5	1.30	234	0.002	<20	0.61	0.005	0.31	<0.1	0.03	<0.1	0.06	5.4	<0.5	1	<0.2
54693	Rock	0.032	16	279	2.95	105	0.006	<20	1.77	0.040	0.24	<0.1	<0.01	<0.1	0.09	8.9	<0.5	5	<0.2
54694	Rock	0.059	16	4	0.72	243	0.001	<20	0.38	0.005	0.22	<0.1	0.30	<0.1	0.13	4.8	1.3	<1	<0.2
54695	Rock	0.005	<1	2	9.55	67	<0.001	<20	0.03	0.009	0.01	<0.1	<0.01	<0.1	0.11	0.1	<0.5	<1	<0.2
54696	Rock	0.011	2	1	0.19	3674	<0.001	<20	0.04	0.004	0.02	<0.1	0.03	<0.1	0.26	0.4	0.7	<1	<0.2
54697	Rock	0.125	6	1	0.15	26	<0.001	<20	0.06	0.005	0.01	<0.1	0.02	<0.1	0.24	0.8	0.6	<1	<0.2
54698	Rock	0.007	<1	3	0.52	61	0.001	<20	0.97	0.005	0.04	<0.1	<0.01	<0.1	<0.05	0.9	<0.5	3	<0.2
54699	Rock	0.020	4	11	0.14	195	0.004	<20	0.62	0.007	0.30	<0.1	<0.01	<0.1	<0.05	4.0	<0.5	1	<0.2
54700	Rock	0.068	5	4	0.85	605	0.002	<20	0.47	0.004	0.24	<0.1	0.08	<0.1	0.07	3.1	<0.5	1	<0.2
54701	Rock	0.025	2	2	1.33	136	<0.001	<20	0.20	0.004	0.13	<0.1	0.01	<0.1	<0.05	2.2	<0.5	<1	<0.2
54702	Rock	0.018	8	3	0.32	82	<0.001	<20	0.13	0.011	0.06	<0.1	0.07	<0.1	0.20	2.6	1.0	<1	<0.2
54703	Rock	0.063	6	8	0.15	986	0.002	<20	0.57	0.005	0.31	<0.1	0.23	<0.1	<0.05	4.5	2.2	1	<0.2
54704	Rock	0.026	2	11	0.01	968	0.001	<20	0.23	0.003	0.07	<0.1	0.15	<0.1	<0.05	0.5	3.9	2	<0.2
54705	Rock	0.245	6	20	0.03	2495	0.004	<20	0.26	0.003	0.14	0.3	0.25	0.2	0.08	1.4	8.8	2	<0.2
54706	Rock	0.016	1	9	<0.01	587	0.001	<20	0.22	0.003	0.08	<0.1	0.04	<0.1	<0.05	0.4	1.5	1	<0.2
54707	Rock	0.019	<1	2	0.27	110	0.001	<20	0.11	0.006	0.06	<0.1	0.03	<0.1	0.67	1.3	0.7	<1	<0.2
54883	Rock	0.069	5	1	0.35	67	<0.001	<20	0.09	0.008	0.04	<0.1	0.02	<0.1	0.27	1.1	0.9	<1	<0.2
54884	Rock	0.015	2	3	0.84	111	<0.001	<20	0.19	0.005	0.14	<0.1	0.02	<0.1	0.14	3.1	<0.5	<1	<0.2
54885	Rock	0.080	6	8	1.73	176	0.002	<20	0.60	0.013	0.35	<0.1	0.03	<0.1	0.10	6.2	<0.5	2	<0.2
54886	Rock	0.062	4	5	0.91	169	0.002	<20	0.48	0.007	0.28	<0.1	0.02	<0.1	0.11	4.7	<0.5	1	<0.2
54887	Rock	0.186	13	10	1.24	208	0.003	<20	0.77	0.007	0.39	<0.1	0.11	<0.1	0.05	5.8	<0.5	2	<0.2
54888	Rock	0.516	24	4	4.18	77	0.003	<20	0.23	0.006	0.11	<0.1	0.02	<0.1	0.10	1.0	<0.5	<1	<0.2
54889	Rock	0.059	8	5	0.65	565	0.002	<20	0.57	0.005	0.35	<0.1	0.07	<0.1	0.10	5.1	0.7	1	<0.2

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

Project: CCJV
Report Date: August 05, 2011

CERTIFICATE OF ANALYSIS WHI11000592.1

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
54890	Rock	1.27	<2	0.2	20.2	0.7	9	<0.1	7.2	1.5	106	0.96	3.7	<0.5	0.5	64	0.3	0.5	<0.1	5	0.78
54891	Rock	1.51	<2	0.3	0.6	0.3	12	<0.1	3.3	0.8	657	3.52	4.2	<0.5	0.1	150	<0.1	0.4	<0.1	5	16.19
54892	Rock	1.15	<2	4.4	59.6	3.5	48	0.7	26.9	2.2	51	1.00	24.7	1.2	0.7	12	0.6	3.7	0.1	66	0.13
54893	Rock	1.02	<2	0.2	2.2	10.3	75	<0.1	31.3	17.4	455	4.11	<0.5	5.9	6.0	7	<0.1	0.1	0.4	14	0.08
54894	Rock	1.39	11	7.2	92.6	24.7	71	0.8	32.6	8.8	158	4.01	25.5	1.8	4.0	86	0.2	1.6	0.2	19	0.66
54895	Rock	1.26	2	0.2	88.0	3.1	15	0.1	8.9	4.0	337	2.48	21.3	3.9	2.7	78	<0.1	0.2	<0.1	10	2.20
54896	Rock	1.26	<2	0.6	29.6	10.2	36	<0.1	30.6	14.8	630	2.75	4.2	6.0	3.1	96	<0.1	<0.1	<0.1	7	3.39
54897	Rock	1.21	<2	52.4	112.0	4.2	619	0.3	36.1	5.9	57	4.88	104.5	<0.5	3.2	4	1.3	1.5	<0.1	29	0.02
54898	Rock	1.40	<2	0.8	12.2	1.8	34	<0.1	8.5	3.1	150	1.35	4.2	1.6	1.0	24	0.4	0.5	<0.1	6	1.06
54899	Rock	1.23	<2	1.0	27.0	6.5	142	0.1	25.9	10.9	1775	2.78	6.7	2.5	4.0	227	1.2	0.3	<0.1	8	3.26
55059	Rock	2.16	2	0.3	25.0	8.1	175	0.3	31.9	11.9	1110	2.98	1.6	6.7	2.2	112	1.5	0.5	<0.1	21	3.79
55060	Rock	0.66	<2	1.2	7.6	34.7	155	0.2	10.0	2.5	163	0.87	7.3	5.5	0.8	18	1.7	2.3	<0.1	13	0.02
55061	Rock	0.50	4	6.9	32.9	1.6	31	0.6	4.6	0.2	31	2.56	23.4	6.9	0.3	11	0.1	4.1	<0.1	27	<0.01
55062	Rock	1.01	<2	1.1	5.9	1.6	131	<0.1	6.8	3.2	752	2.03	3.2	2.1	0.4	646	1.7	0.1	<0.1	4	25.23
55063	Rock	1.63	<2	10.8	37.5	3.8	60	0.4	1.7	0.2	12	8.92	299.9	2.8	0.4	10	0.1	5.2	<0.1	742	<0.01
54951	Rock	1.22	<2	1.4	1.9	5.7	<1	0.5	0.4	<0.1	23	0.72	9.8	5.2	0.5	8	<0.1	1.9	<0.1	14	0.03
54952	Rock	1.47	<2	0.1	21.6	1.3	16	<0.1	7.2	2.9	335	2.40	1.1	0.7	2.6	64	<0.1	<0.1	0.1	8	2.30
54953	Rock	0.43	<2	0.3	2.3	0.7	7	<0.1	3.5	1.6	452	2.64	0.5	<0.5	0.7	148	<0.1	<0.1	<0.1	5	4.51
54954	Rock	1.48	<2	0.3	103.9	2.4	28	<0.1	8.7	3.2	342	2.23	13.0	1.0	1.6	58	0.2	0.3	0.1	9	2.41
54955	Rock	1.62	<2	<0.1	24.5	1.8	12	<0.1	4.4	1.5	219	1.04	4.6	2.8	1.5	25	0.1	0.2	<0.1	4	0.85
54956	Rock	2.01	<2	0.6	20.3	19.0	22	<0.1	9.4	5.8	1138	4.39	1.3	<0.5	1.2	419	<0.1	<0.1	<0.1	3	8.64
54957	Rock	2.13	<2	1.0	7.2	2.2	21	<0.1	5.0	2.1	251	1.11	3.7	<0.5	0.8	34	0.1	0.5	<0.1	3	0.79
54958	Rock	1.62	<2	0.7	4.2	1.0	14	<0.1	2.2	1.1	535	1.03	3.7	<0.5	0.8	1280	<0.1	<0.1	<0.1	4	27.20
54959	Rock	1.82	<2	0.8	27.2	1.5	19	<0.1	3.3	1.8	472	1.10	5.9	<0.5	0.7	1354	0.2	0.3	<0.1	6	25.12
54960	Rock	2.16	<2	0.2	1.4	0.4	19	<0.1	2.6	1.2	605	3.95	2.0	<0.5	0.3	772	<0.1	<0.1	<0.1	10	14.21

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

Project: CCJV
Report Date: August 05, 2011

CERTIFICATE OF ANALYSIS WHI11000592.1

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
54890	Rock	0.013	2	4	0.27	117	0.001	<20	0.14	0.003	0.08	<0.1	0.01	<0.1	<0.05	1.5	<0.5	<1	<0.2
54891	Rock	0.004	1	<1	9.55	59	<0.001	<20	0.03	0.009	0.01	<0.1	0.02	<0.1	0.11	0.2	<0.5	<1	<0.2
54892	Rock	0.055	2	13	0.02	151	0.001	<20	0.13	0.003	0.06	<0.1	0.10	<0.1	<0.05	0.9	1.2	<1	<0.2
54893	Rock	0.018	3	12	0.20	138	0.006	<20	1.03	0.006	0.31	<0.1	0.03	<0.1	<0.05	4.7	0.9	2	<0.2
54894	Rock	0.142	8	5	0.19	587	0.002	<20	0.56	0.004	0.28	<0.1	0.17	<0.1	0.30	3.6	2.7	1	<0.2
54895	Rock	0.043	3	3	0.97	228	0.001	<20	0.31	0.004	0.20	<0.1	0.06	<0.1	<0.05	4.7	0.7	<1	<0.2
54896	Rock	0.045	5	3	1.83	142	0.001	<20	0.44	0.007	0.22	<0.1	0.05	<0.1	0.27	5.1	1.8	<1	<0.2
54897	Rock	0.041	3	3	0.04	208	0.001	<20	0.43	0.002	0.19	<0.1	0.17	<0.1	0.08	4.4	2.9	<1	<0.2
54898	Rock	0.179	9	2	0.06	112	0.002	<20	0.21	0.003	0.10	<0.1	0.04	<0.1	<0.05	1.4	0.8	<1	<0.2
54899	Rock	0.031	13	5	1.80	92	0.001	<20	0.49	0.014	0.25	<0.1	0.05	<0.1	0.71	3.9	<0.5	1	<0.2
55059	Rock	0.063	10	16	2.13	37	0.003	<20	0.66	0.009	0.21	<0.1	0.03	<0.1	1.37	5.2	<0.5	2	<0.2
55060	Rock	0.027	2	8	0.01	1125	0.001	<20	0.20	0.004	0.06	<0.1	0.05	<0.1	<0.05	0.5	1.4	2	<0.2
55061	Rock	0.024	<1	12	<0.01	415	0.001	<20	0.14	0.002	0.05	<0.1	0.23	<0.1	<0.05	0.4	4.5	2	<0.2
55062	Rock	0.048	2	1	0.53	136	<0.001	<20	0.05	0.003	0.03	<0.1	0.12	<0.1	<0.05	1.0	0.7	<1	<0.2
55063	Rock	0.350	<1	26	<0.01	319	0.002	<20	0.26	<0.001	0.05	<0.1	0.15	<0.1	0.10	0.4	4.1	<1	<0.2
54951	Rock	0.014	<1	8	<0.01	602	0.001	<20	0.17	<0.001	0.06	<0.1	0.09	<0.1	<0.05	0.3	1.4	1	<0.2
54952	Rock	0.048	5	3	1.17	177	0.001	<20	0.35	0.007	0.21	<0.1	0.01	<0.1	<0.05	4.9	<0.5	<1	<0.2
54953	Rock	0.032	1	2	1.39	47	<0.001	<20	0.07	0.007	0.05	<0.1	0.02	<0.1	<0.05	0.9	<0.5	<1	<0.2
54954	Rock	0.045	2	2	0.53	439	<0.001	<20	0.19	0.001	0.13	<0.1	0.05	<0.1	<0.05	2.3	0.6	<1	<0.2
54955	Rock	0.027	2	2	0.20	131	<0.001	<20	0.16	0.002	0.11	<0.1	0.01	<0.1	<0.05	2.0	<0.5	<1	<0.2
54956	Rock	0.079	15	1	2.79	62	<0.001	<20	0.13	0.006	0.06	<0.1	0.02	<0.1	<0.05	1.4	0.9	<1	<0.2
54957	Rock	0.028	1	2	0.26	42	<0.001	<20	0.12	<0.001	0.07	<0.1	0.02	<0.1	<0.05	2.4	<0.5	<1	<0.2
54958	Rock	0.026	7	<1	0.54	129	<0.001	<20	0.10	0.005	0.03	<0.1	0.03	<0.1	<0.05	1.0	<0.5	<1	<0.2
54959	Rock	0.026	7	1	0.81	117	<0.001	<20	0.10	0.005	0.04	<0.1	0.04	0.1	<0.05	1.6	<0.5	<1	<0.2
54960	Rock	0.026	1	2	5.72	108	<0.001	<20	0.06	0.012	0.03	<0.1	<0.01	<0.1	<0.05	0.8	<0.5	<1	<0.2

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

Project: CCJV
Report Date: August 05, 2011

QUALITY CONTROL REPORT WHI11000592.1

	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
Pulp Duplicates																					
54704	Rock	0.74	4	5.0	13.3	29.9	108	0.2	6.5	1.4	64	1.54	20.0	3.1	0.8	18	0.9	2.9	0.1	22	0.05
REP 54704	QC			5.2	12.9	28.2	107	0.2	6.4	1.4	62	1.58	20.0	3.0	0.7	18	0.9	2.8	0.1	22	0.05
54894	Rock	1.39	11	7.2	92.6	24.7	71	0.8	32.6	8.8	158	4.01	25.5	1.8	4.0	86	0.2	1.6	0.2	19	0.66
REP 54894	QC		12																		
55060	Rock	0.66	<2	1.2	7.6	34.7	155	0.2	10.0	2.5	163	0.87	7.3	5.5	0.8	18	1.7	2.3	<0.1	13	0.02
REP 55060	QC			1.0	8.8	31.9	149	0.2	9.2	2.3	160	0.86	7.6	2.2	0.7	18	1.5	2.2	<0.1	13	0.01
Core Reject Duplicates																					
54885	Rock	1.37	<2	0.2	65.1	4.4	24	<0.1	15.4	9.3	492	2.87	1.3	<0.5	4.4	103	<0.1	<0.1	0.2	9	3.57
DUP 54885	QC		<2	0.2	64.6	4.1	25	<0.1	15.0	9.2	482	2.86	1.3	<0.5	4.3	98	<0.1	<0.1	0.2	10	3.60
Reference Materials																					
STD DS8	Standard			14.4	114.6	125.0	312	1.7	39.9	7.4	603	2.50	25.8	156.0	6.4	68	2.2	4.0	6.5	41	0.71
STD DS8	Standard			13.4	107.8	106.5	306	1.7	38.4	7.7	614	2.47	26.7	85.5	5.6	60	2.4	3.6	5.5	39	0.68
STD DS8	Standard			13.2	105.5	115.5	316	1.8	37.5	7.8	617	2.49	26.9	95.2	6.3	68	2.5	4.0	6.5	41	0.67
STD DS8	Standard			12.7	105.5	121.2	296	1.5	36.6	7.1	595	2.37	23.5	120.3	6.0	62	2.1	3.7	6.0	39	0.67
STD OREAS45CA	Standard			0.8	533.6	21.7	62	0.3	261.5	94.7	957	16.71	3.9	42.0	7.2	16	0.1	<0.1	0.2	221	0.43
STD OREAS45CA	Standard			0.7	494.9	17.6	59	0.2	236.6	88.0	906	15.25	3.8	37.4	5.8	13	<0.1	<0.1	0.2	219	0.40
STD OREAS45CA	Standard			0.7	497.6	18.2	62	0.3	247.4	91.5	912	15.94	3.4	37.2	6.2	18	0.1	<0.1	0.2	208	0.40
STD OREAS45CA	Standard			0.8	509.0	21.2	59	0.2	245.6	88.2	918	15.60	3.1	37.2	6.8	15	0.1	<0.1	0.2	209	0.42
STD OXC88	Standard		201																		
STD OXC88	Standard		205																		
STD OXC88	Standard		195																		
STD OXC88	Standard		189																		
STD OXH82	Standard		1357																		
STD OXH82	Standard		1272																		
STD OXH82	Standard		1364																		
STD OXH82	Standard		1366																		
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

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Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: August 05, 2011

QUALITY CONTROL REPORT WHI11000592.1

	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
Pulp Duplicates																			
54704	Rock	0.026	2	11	0.01	968	0.001	<20	0.23	0.003	0.07	<0.1	0.15	<0.1	<0.05	0.5	3.9	2	<0.2
REP 54704	QC	0.027	2	11	0.01	952	0.001	<20	0.23	0.002	0.07	<0.1	0.13	<0.1	<0.05	0.6	3.7	2	<0.2
54894	Rock	0.142	8	5	0.19	587	0.002	<20	0.56	0.004	0.28	<0.1	0.17	<0.1	0.30	3.6	2.7	1	<0.2
REP 54894	QC																		
55060	Rock	0.027	2	8	0.01	1125	0.001	<20	0.20	0.004	0.06	<0.1	0.05	<0.1	<0.05	0.5	1.4	2	<0.2
REP 55060	QC	0.027	2	10	0.01	1036	0.001	<20	0.18	0.003	0.06	<0.1	0.04	<0.1	<0.05	0.7	0.9	1	<0.2
Core Reject Duplicates																			
54885	Rock	0.080	6	8	1.73	176	0.002	<20	0.60	0.013	0.35	<0.1	0.03	<0.1	0.10	6.2	<0.5	2	<0.2
DUP 54885	QC	0.075	6	8	1.71	181	0.002	<20	0.64	0.012	0.36	<0.1	0.03	<0.1	0.10	6.0	<0.5	2	<0.2
Reference Materials																			
STD DS8	Standard	0.081	13	118	0.61	293	0.120	<20	0.92	0.088	0.41	2.3	0.24	5.1	0.17	1.8	5.2	5	4.7
STD DS8	Standard	0.080	13	119	0.60	301	0.097	<20	0.90	0.082	0.43	2.5	0.20	4.8	0.15	1.9	3.8	4	4.8
STD DS8	Standard	0.082	13	114	0.60	284	0.103	<20	0.88	0.085	0.39	3.0	0.20	5.5	0.17	1.7	5.6	5	5.3
STD DS8	Standard	0.074	13	109	0.58	280	0.107	<20	0.88	0.091	0.40	2.8	0.23	5.3	0.16	2.0	5.3	4	4.9
STD OREAS45CA	Standard	0.039	15	724	0.14	161	0.145	<20	3.84	0.007	0.08	<0.1	0.03	<0.1	<0.05	35.6	<0.5	19	<0.2
STD OREAS45CA	Standard	0.037	14	788	0.12	159	0.113	<20	3.66	0.006	0.07	<0.1	0.04	0.1	<0.05	34.4	<0.5	17	<0.2
STD OREAS45CA	Standard	0.036	15	705	0.13	160	0.124	<20	3.53	0.011	0.07	<0.1	0.03	<0.1	<0.05	33.5	0.7	19	<0.2
STD OREAS45CA	Standard	0.039	15	676	0.14	157	0.135	<20	3.75	0.009	0.07	<0.1	0.04	<0.1	<0.05	35.8	0.8	18	<0.2
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXC88	Standard																		
STD OXH82	Standard																		
STD OXH82	Standard																		
STD OXH82	Standard																		
STD OXH82	Standard																		
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	

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Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: August 05, 2011

QUALITY CONTROL REPORT WHI11000592.1

		WGHT Wgt kg 0.01	3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
STD OXC88 Expected			203																		
STD OXH82 Expected			1278																		
BLK	Blank		<2																		
BLK	Blank		<2																		
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
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
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		<2																		
BLK	Blank		<2																		
Prep Wash																					
G1	Prep Blank		3	0.1	4.9	3.8	48	<0.1	4.0	4.5	589	2.08	121.2	5.1	5.3	78	<0.1	0.5	1.0	38	0.54
G1	Prep Blank		<2	0.2	5.5	3.2	48	<0.1	3.8	4.4	550	1.99	80.3	3.0	5.2	74	<0.1	0.4	0.6	37	0.53

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Report Date: August 05, 2011

QUALITY CONTROL REPORT WHI11000592.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Tl ppm 0.1	1DX S % 0.05	1DX Sc ppm 0.1	1DX Se ppm 0.5	1DX Ga ppm 1	1DX Te ppm 0.2
STD OXC88 Expected																			
STD OXH82 Expected																			
BLK	Blank																		
BLK	Blank																		
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
BLK	Blank	<0.001	<1	<1	<0.01	<1	<0.001	<20	<0.01	0.005	<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
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																		
BLK	Blank																		
Prep Wash																			
G1	Prep Blank	0.081	10	8	0.59	228	0.128	<20	1.08	0.108	0.47	<0.1	<0.01	0.3	<0.05	1.8	<0.5	5	<0.2
G1	Prep Blank	0.081	9	7	0.58	222	0.123	<20	1.06	0.104	0.47	<0.1	<0.01	0.3	<0.05	1.7	<0.5	5	<0.2

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

www.acmelab.com

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

Submitted By: K. Wayne Livingstone
Receiving Lab: Canada-Whitehorse
Received: July 25, 2011
Report Date: October 04, 2011
Page: 1 of 4

CERTIFICATE OF ANALYSIS WHI11000740.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number MC-04
Number of Samples: 63

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	63	Crush, split and pulverize 250 g rock to 200 mesh			WHI
3B	63	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	63	1:1:1 Aqua Regia digestion ICP-MS analysis	0.5	Completed	VAN
G6Gr	8	Lead collection fire assay 30G fusion - Grav finish	30	Completed	VAN
7AR	8	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.4	Completed	VAN
7AR.1	6	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.1	Completed	VAN

ADDITIONAL COMMENTS

DUP not match - Subject to recheck on Samples 54900, 54901, 54902, 54902 DUP, 54903 & 54904 from rock rejects.

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

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

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

Project: CCJV
Report Date: October 04, 2011

CERTIFICATE OF ANALYSIS WHI11000740.1

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
54964	Rock	0.60	17	0.1	15.0	5.3	61	0.5	9.3	2.6	245	2.24	5.8	9.4	4.1	66	0.2	0.3	0.2	8	1.17
54965	Rock	1.34	4	1.0	26.8	2.7	75	<0.1	9.1	1.3	135	0.55	1.1	3.6	0.5	541	0.5	0.5	<0.1	13	13.87
54966	Rock	1.74	<2	8.9	23.5	2.8	69	1.2	10.0	0.3	26	2.41	23.6	4.3	0.7	29	0.3	7.0	0.1	45	0.03
54967	Rock	1.82	<2	2.9	7.9	2.0	12	0.2	1.7	0.2	22	1.07	14.2	4.5	0.6	12	0.1	3.1	<0.1	27	0.07
54968	Rock	1.66	5	0.8	31.6	10.9	73	0.3	15.7	3.2	111	2.57	2.3	4.1	4.5	98	0.1	0.4	0.2	11	0.73
54969	Rock	1.67	2	0.2	5.9	4.9	28	0.3	5.3	0.7	556	1.89	15.5	1.8	0.2	219	0.2	3.0	0.2	9	17.51
54970	Rock	1.05	6	3.4	11.9	18.3	53	0.8	10.6	0.6	21	0.72	5.3	1.5	2.3	49	0.2	2.2	0.1	77	0.39
55161	Rock	0.88	7	0.1	30.4	6.2	65	0.5	16.7	4.4	261	2.03	<0.5	5.5	2.8	207	0.3	0.3	0.2	15	2.14
55162	Rock	1.35	2	1.7	15.8	3.1	39	0.3	3.6	0.2	25	1.06	10.2	1.6	0.7	27	0.1	3.7	<0.1	20	0.01
55163	Rock	0.85	63	1.0	23.6	24.7	49	1.9	12.7	2.4	49	3.95	22.6	18.7	5.0	51	0.1	2.3	0.3	15	0.02
55164	Rock	1.40	4	1.1	29.3	10.8	79	0.4	13.5	2.9	114	2.48	2.7	1.7	4.0	96	<0.1	0.5	0.3	14	0.87
55165	Rock	0.98	3	12.0	17.8	3.3	580	0.1	23.8	0.4	203	0.33	11.5	2.1	0.5	1535	16.1	8.1	<0.1	261	31.25
55166	Rock	1.87	4	1.9	10.7	10.5	170	0.5	28.2	5.0	970	1.81	59.8	5.6	0.3	116	0.9	7.8	0.5	7	31.83
55167	Rock	0.85	9	0.8	6369	1562	1336	22.3	3.2	0.1	27	0.05	406.6	1.2	<0.1	12	52.4	1113	44.2	19	0.46
55168	Rock	0.43	8	21.5	359.1	170.2	96	56.3	5.6	3.5	223	0.33	55.7	1.4	1.9	71	4.3	210.9	3.1	134	0.14
55169	Rock	1.01	5	0.9	32.5	10.3	8	4.7	0.8	0.2	31	0.38	17.0	0.9	0.3	31	0.3	12.2	0.4	32	0.04
55170	Rock	0.64	<2	2.5	33.8	26.0	26	3.1	6.5	1.9	75	1.68	81.1	1.0	7.6	35	0.3	4.1	2.8	15	0.03
55171	Rock	0.84	4	1.7	30.4	293.5	99	1.3	10.6	2.2	49	1.91	88.3	<0.5	7.6	21	<0.1	1.6	0.7	14	<0.01
55172	Rock	1.39	3	1.9	223.5	14.6	262	2.2	52.9	19.3	350	6.04	164.1	<0.5	0.2	14	2.8	5.8	1.5	28	0.23
55173	Rock	0.88	15	7.9	46.6	11.7	718	8.8	26.1	4.6	114	5.56	596.1	<0.5	<0.1	9	6.2	14.8	0.5	445	0.40
55174	Rock	1.96	34	10.5	66.9	4.9	1102	15.4	29.0	7.2	123	9.67	973.0	0.8	<0.1	4	8.0	22.3	0.6	399	0.13
55175	Rock	1.21	33	11.5	102.8	12.0	1498	16.7	27.5	7.4	137	9.37	531.9	<0.5	<0.1	9	12.3	22.4	0.4	296	0.08
54708	Rock	1.11	<2	0.1	21.5	3.6	13	0.3	16.0	4.7	800	3.78	6.0	<0.5	2.0	486	<0.1	0.7	0.1	13	11.08
54709	Rock	0.76	<2	<0.1	1.0	1.9	8	<0.1	2.1	1.1	199	0.05	1.4	<0.5	0.1	484	<0.1	1.7	<0.1	3	35.84
54710	Rock	0.83	<2	<0.1	2.1	18.2	11	<0.1	3.0	0.6	579	2.44	1.6	<0.5	0.1	356	<0.1	2.1	<0.1	2	24.86
54711	Rock	0.99	10	0.7	1.5	3.2	58	<0.1	12.2	1.5	513	2.65	7.8	<0.5	0.4	209	0.3	1.4	<0.1	7	12.91
54712	Rock	0.80	<2	0.3	15.5	7.1	27	<0.1	37.0	13.3	349	2.65	1.8	1.6	2.1	56	<0.1	0.3	0.2	12	0.75
54713	Rock	0.99	<2	<0.1	34.9	4.6	28	<0.1	15.1	8.4	337	2.17	0.5	<0.5	3.0	81	<0.1	0.1	0.2	8	0.78
54714	Rock	0.85	15	3.0	69.2	10.1	205	0.7	74.1	5.6	76	2.86	43.1	<0.5	5.4	69	0.7	4.9	0.2	275	0.06
54721	Rock	1.06	3	5.1	666.6	22.8	370	64.5	41.5	2.8	1678	7.37	177.7	1.0	0.1	141	7.9	273.8	39.4	387	12.12

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

Project: CCJV
Report Date: October 04, 2011

CERTIFICATE OF ANALYSIS WHI11000740.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	G6Gr	7AR
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te	Ag	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	gm/t	%
	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	50	0.01
54964	Rock	0.017	13	6	0.53	1168	0.001	<20	0.46	0.003	0.22	<0.1	0.07	<0.1	0.23	1.6	1.9	1	<0.2		
54965	Rock	0.018	3	2	0.40	957	<0.001	<20	0.08	<0.001	0.03	<0.1	0.02	<0.1	<0.05	0.6	<0.5	<1	<0.2		
54966	Rock	0.062	2	19	<0.01	1236	0.002	<20	0.19	0.003	0.06	<0.1	0.13	<0.1	0.08	1.3	4.8	2	<0.2		
54967	Rock	0.016	1	11	<0.01	427	0.001	<20	0.16	0.002	0.06	<0.1	<0.01	<0.1	<0.05	0.6	5.4	2	<0.2		
54968	Rock	0.020	13	10	0.45	59	0.002	<20	0.53	0.007	0.32	<0.1	0.04	0.1	0.85	2.4	<0.5	2	<0.2		
54969	Rock	0.006	3	1	6.61	69	<0.001	<20	0.04	0.002	0.01	<0.1	<0.01	<0.1	<0.05	0.3	<0.5	<1	<0.2		
54970	Rock	0.175	18	13	0.05	696	0.005	<20	0.40	0.001	0.15	<0.1	0.13	<0.1	0.10	1.0	2.8	1	<0.2		
55161	Rock	0.022	6	10	1.30	59	0.002	<20	0.49	0.009	0.24	<0.1	0.08	<0.1	1.08	3.8	0.9	1	<0.2		
55162	Rock	0.031	2	10	<0.01	725	0.001	<20	0.21	0.003	0.07	<0.1	0.02	<0.1	<0.05	0.5	2.7	1	<0.2		
55163	Rock	0.039	15	12	0.05	79	0.002	<20	0.51	0.009	0.48	<0.1	0.30	0.4	0.69	2.3	2.8	2	<0.2		
55164	Rock	0.027	12	12	0.48	69	0.002	<20	0.44	0.016	0.29	<0.1	0.07	0.3	0.72	3.1	<0.5	2	<0.2		
55165	Rock	0.068	5	7	1.04	1050	0.002	<20	0.11	0.003	0.04	<0.1	0.70	0.4	<0.05	0.6	10.2	<1	<0.2		
55166	Rock	0.015	4	<1	1.66	248	<0.001	<20	0.04	<0.001	0.02	<0.1	<0.01	<0.1	<0.05	0.5	<0.5	<1	<0.2		
55167	Rock	<0.001	<1	<1	<0.01	9	<0.001	<20	<0.01	<0.001	<0.01	<0.1	6.57	0.3	0.10	<0.1	11.5	<1	<0.2		
55168	Rock	0.026	11	6	0.02	2282	0.003	<20	0.26	<0.001	0.13	0.3	0.45	0.4	0.14	0.5	6.8	<1	<0.2		
55169	Rock	0.010	1	7	<0.01	1002	0.002	<20	0.11	0.002	0.03	0.1	0.06	<0.1	<0.05	0.2	0.5	<1	<0.2		
55170	Rock	0.051	22	9	0.06	863	0.003	<20	0.65	0.004	0.42	<0.1	0.03	0.2	0.23	2.1	4.5	2	<0.2		
55171	Rock	0.034	25	8	0.04	1315	0.003	<20	0.63	0.003	0.37	<0.1	0.02	0.2	0.14	1.6	2.0	2	<0.2		
55172	Rock	0.063	<1	9	0.88	18	0.003	<20	1.11	0.013	0.46	<0.1	0.01	0.3	2.84	3.9	10.6	2	0.2		
55173	Rock	0.219	<1	55	0.02	7	0.087	<20	1.54	0.012	0.45	1.3	0.39	0.4	5.15	1.3	13.4	7	0.2		
55174	Rock	0.077	<1	36	0.01	4	0.100	<20	1.42	0.008	0.42	1.7	0.58	0.4	9.06	0.6	21.1	6	0.5		
55175	Rock	0.058	<1	21	<0.01	4	0.080	<20	1.30	0.011	0.50	2.5	0.66	0.6	7.89	1.4	17.5	6	0.4		
54708	Rock	0.019	11	14	4.67	84	0.004	<20	0.44	0.009	0.16	<0.1	<0.01	<0.1	0.68	3.2	0.6	2	<0.2		
54709	Rock	0.009	1	<1	0.20	236	<0.001	<20	0.03	0.001	0.01	<0.1	<0.01	<0.1	<0.05	0.2	<0.5	<1	<0.2		
54710	Rock	0.001	2	<1	6.72	128	<0.001	<20	0.03	0.007	<0.01	<0.1	<0.01	<0.1	<0.05	0.1	<0.5	<1	<0.2		
54711	Rock	0.015	<1	2	5.44	140	<0.001	<20	0.07	0.004	0.02	<0.1	<0.01	<0.1	<0.05	0.4	<0.5	<1	<0.2		
54712	Rock	0.020	3	7	0.73	32	0.002	<20	0.59	0.007	0.32	<0.1	0.04	0.1	1.17	3.4	<0.5	2	<0.2		
54713	Rock	0.017	5	5	0.67	92	0.001	<20	0.48	0.007	0.29	<0.1	<0.01	<0.1	0.41	3.6	<0.5	1	<0.2		
54714	Rock	0.102	18	39	0.02	>10000	0.025	<20	4.76	<0.001	0.09	<0.1	0.49	0.6	<0.05	4.2	5.3	9	<0.2		
54721	Rock	0.073	<1	46	0.17	<1	0.042	<20	1.00	0.004	0.16	0.6	0.44	<0.1	4.30	2.3	27.9	7	<0.2		

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

Project: CCJV
Report Date: October 04, 2011

CERTIFICATE OF ANALYSIS WHI11000740.1

		Method	7AR	7AR.1
		Analyte	Zn	Pb
		Unit	%	%
		MDL	0.01	0.01
54964	Rock			
54965	Rock			
54966	Rock			
54967	Rock			
54968	Rock			
54969	Rock			
54970	Rock			
55161	Rock			
55162	Rock			
55163	Rock			
55164	Rock			
55165	Rock			
55166	Rock			
55167	Rock			
55168	Rock			
55169	Rock			
55170	Rock			
55171	Rock			
55172	Rock			
55173	Rock			
55174	Rock			
55175	Rock			
54708	Rock			
54709	Rock			
54710	Rock			
54711	Rock			
54712	Rock			
54713	Rock			
54714	Rock			
54721	Rock			

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Project: CCJV
Report Date: October 04, 2011

CERTIFICATE OF ANALYSIS WHI11000740.1

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
54722	Rock	0.87	<2	9.7	470.3	24.0	289	34.8	63.4	1.6	2218	6.11	98.1	3.4	0.2	188	5.6	167.7	21.9	470	15.20
54723	Rock	0.76	<2	0.2	23.8	59.1	50	0.2	9.7	1.7	318	1.63	1.6	<0.5	0.3	125	0.2	1.1	0.3	4	0.53
54724	Rock	0.80	16	7.2	50.8	22.4	25	11.3	11.3	3.6	86	3.28	91.0	<0.5	0.4	74	0.3	9.8	0.7	145	0.25
54725	Rock	0.87	<2	0.2	4323	>10000	>10000	>100	16.6	0.5	239	2.99	4152	0.7	<0.1	4	304.9	>2000	40.2	8	<0.01
54726	Rock	0.98	<2	0.2	522.0	>10000	4547	>100	8.3	0.3	163	1.21	4045	<0.5	<0.1	5	109.4	>2000	34.1	10	<0.01
54727	Rock	0.93	<2	1.6	54.0	444.4	145	1.1	28.1	13.7	240	4.46	24.5	1.7	1.4	85	0.4	117.7	0.2	19	1.65
54728	Rock	0.81	47	3.1	594.6	>10000	>10000	>100	31.7	4.7	276	21.51	7438	<0.5	0.1	<1	460.2	>2000	0.7	12	0.11
54729	Rock	1.00	17	44.7	2248	>10000	>10000	>100	86.2	5.2	933	11.93	>10000	<0.5	<0.1	<1	1773	>2000	0.5	61	0.03
54730	Rock	0.78	5	32.9	593.1	>10000	>10000	>100	5.1	0.7	1131	5.66	7374	<0.5	<0.1	47	323.1	>2000	1.4	38	2.58
54731	Rock	1.22	49	2.2	1681	>10000	>10000	>100	40.2	4.2	1697	17.46	>10000	<0.5	<0.1	2	1764	>2000	0.5	33	1.39
54732	Rock	0.80	<2	17.5	34.3	1834	513	7.3	36.7	0.8	49	0.90	177.8	1.0	2.6	369	5.2	220.3	0.1	415	1.46
54900	Rock	1.93	<2	0.7	23.6	638.9	222	2.2	26.2	2.8	137	0.95	33.9	<0.5	0.9	54	2.4	124.7	0.1	8	0.58
54901	Rock	1.56	3	7.1	109.5	7649	4333	25.5	63.3	1.6	107	1.45	453.1	<0.5	1.9	273	57.2	715.8	0.1	413	1.86
54902	Rock	1.35	7	1.1	15.8	467.2	57	1.7	7.9	3.0	210	1.11	35.6	<0.5	1.5	139	0.5	105.1	<0.1	19	3.29
54903	Rock	1.15	<2	0.3	1.8	108.9	33	0.3	2.8	0.9	332	0.79	7.1	<0.5	0.2	985	0.4	10.9	<0.1	4	22.85
54904	Rock	1.45	4	0.2	13.6	49.4	32	0.1	6.9	2.6	508	2.22	4.2	<0.5	4.6	319	0.1	6.3	<0.1	7	8.53
54905	Rock	1.51	4	0.5	26.9	25.6	104	0.2	40.0	5.4	90	1.79	25.4	6.3	0.6	3	0.5	3.8	0.1	8	0.02
54906	Rock	1.49	3	<0.1	129.4	49.0	146	0.2	51.7	23.8	486	2.55	3.1	3.3	2.1	87	0.2	1.4	0.2	9	2.05
54907	Rock	1.77	<2	2.0	32.6	17.7	81	0.2	64.2	11.7	63	2.94	21.2	2.7	1.1	55	0.9	3.2	0.2	16	0.06
54908	Rock	2.16	<2	2.3	45.5	16.3	61	0.1	60.7	9.8	70	2.83	18.5	1.7	2.5	86	0.5	1.9	0.2	22	0.04
54909	Rock	1.40	<2	2.6	5.3	85.0	17	1.0	1.6	0.3	36	0.68	7.1	1.7	0.5	13	0.3	10.9	<0.1	9	0.02
54915	Rock	1.65	50	58.4	17.8	212.7	515	5.5	70.9	2.4	60	8.13	971.6	41.5	<0.1	29	6.1	84.7	19.1	518	0.24
54916	Rock	1.45	29	2.3	458.4	137.3	688	28.6	4.0	2.0	2573	6.72	749.4	22.6	<0.1	253	11.4	177.2	104.2	22	19.57
54917	Rock	1.20	51	7.7	497.6	19.5	115	16.4	27.1	3.2	1234	8.46	1169	42.5	0.3	117	2.0	115.6	17.1	85	12.25
54918	Rock	1.14	23	12.3	72.9	41.7	198	4.3	10.6	0.8	50	1.49	43.7	6.0	2.8	72	2.0	11.3	0.7	314	0.11
54919	Rock	1.62	6	4.4	172.4	9405	5900	54.0	30.3	1.6	5393	2.63	732.9	2.4	0.8	2461	73.8	290.7	2.0	153	11.04
54920	Rock	1.42	4	0.2	50.1	73.4	134	0.4	41.7	13.4	613	4.20	4.6	1.0	3.2	192	0.7	1.6	0.3	10	3.50
54921	Rock	1.27	12	0.6	112.2	60.4	525	4.6	6.8	0.7	8009	1.52	150.8	8.3	0.1	3171	7.0	40.0	21.6	34	26.92
54922	Rock	1.74	3	2.6	136.2	5565	5132	29.2	14.4	0.5	>10000	0.83	206.7	2.3	0.4	2596	64.0	171.8	0.4	180	21.36
54923	Rock	1.00	<2	2.3	92.7	8551	2993	20.3	14.3	0.9	5941	0.98	707.6	<0.5	0.3	2700	43.0	>2000	0.1	78	10.96

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Project: CCJV
Report Date: October 04, 2011

CERTIFICATE OF ANALYSIS WHI11000740.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	G6Gr	7AR
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te	Ag	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	gm/t	%
	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	50	0.01
54722	Rock	0.047	<1	66	0.16	21	0.067	<20	1.47	0.006	0.26	0.8	0.17	<0.1	4.34	2.1	16.4	12	<0.2		
54723	Rock	0.004	<1	3	0.12	814	<0.001	<20	0.09	0.008	0.03	<0.1	<0.01	<0.1	<0.05	0.5	<0.5	<1	<0.2		
54724	Rock	0.098	2	29	<0.01	36	0.040	<20	1.95	0.013	0.62	0.4	0.15	0.4	0.96	2.5	6.7	6	0.2		
54725	Rock	0.004	<1	<1	<0.01	18	<0.001	<20	0.02	<0.001	<0.01	<0.1	21.19	22.6	>10	0.3	>100	3	<0.2	341	>10
54726	Rock	0.006	<1	<1	<0.01	28	<0.001	<20	0.02	<0.001	<0.01	<0.1	21.63	25.9	6.79	0.2	>100	1	<0.2	444	>10
54727	Rock	0.109	6	12	0.74	14	0.005	<20	0.37	0.005	0.23	<0.1	0.21	0.1	4.51	6.0	7.0	2	<0.2		
54728	Rock	0.010	<1	4	<0.01	7	0.002	<20	0.22	<0.001	0.03	<0.1	29.44	9.4	>10	<0.1	>100	6	0.2	193	>10
54729	Rock	0.024	<1	7	<0.01	7	0.003	<20	0.35	<0.001	0.03	<0.1	70.54	18.3	>10	0.6	>100	17	0.6	693	>10
54730	Rock	0.024	<1	4	0.03	30	0.003	<20	0.06	<0.001	0.03	<0.1	47.83	13.1	4.01	0.2	>100	7	1.1	460	>10
54731	Rock	0.045	<1	6	0.07	9	0.003	<20	0.24	<0.001	0.02	0.1	49.49	12.7	>10	0.9	>100	12	1.8	405	>10
54732	Rock	0.716	11	74	0.02	>10000	0.075	<20	2.38	0.023	0.87	1.6	0.93	0.6	<0.05	6.4	30.3	6	<0.2		
54900	Rock	0.008	2	5	0.31	362	<0.001	<20	0.16	0.002	0.04	<0.1	0.40	0.2	0.15	1.7	12.1	<1	<0.2		
54901	Rock	0.897	13	82	0.04	143	0.007	<20	0.60	0.009	0.22	0.1	2.15	0.6	0.73	2.2	50.3	3	0.2		
54902	Rock	0.307	9	5	1.11	1558	0.003	<20	0.26	0.002	0.12	0.2	0.21	0.1	<0.05	1.7	6.2	<1	<0.2		
54903	Rock	0.011	2	<1	1.56	324	<0.001	<20	0.04	0.003	0.02	<0.1	0.03	<0.1	<0.05	0.5	<0.5	<1	<0.2		
54904	Rock	0.107	21	4	3.23	2851	0.001	<20	0.29	0.004	0.18	<0.1	0.07	<0.1	0.11	2.9	<0.5	<1	<0.2		
54905	Rock	0.010	1	3	0.02	100	<0.001	<20	0.32	<0.001	0.08	<0.1	0.07	<0.1	<0.05	1.9	<0.5	<1	<0.2		
54906	Rock	0.022	6	6	1.11	57	0.001	<20	0.39	0.008	0.25	<0.1	0.20	<0.1	0.75	4.3	<0.5	1	<0.2		
54907	Rock	0.039	2	9	<0.01	37	0.001	<20	3.02	0.001	0.11	<0.1	0.32	0.6	1.57	2.8	2.8	4	<0.2		
54908	Rock	0.039	6	11	<0.01	60	<0.001	<20	3.54	0.001	0.12	<0.1	0.42	0.6	0.67	3.3	5.3	4	<0.2		
54909	Rock	0.012	2	5	<0.01	1053	<0.001	<20	0.11	0.002	0.07	<0.1	0.38	0.3	0.14	0.3	2.6	<1	<0.2		
54915	Rock	0.181	<1	73	0.02	9	0.121	<20	1.54	0.024	0.65	1.8	0.49	0.5	4.56	1.1	25.8	5	<0.2		
54916	Rock	0.032	<1	2	0.13	7	0.001	<20	0.03	<0.001	<0.01	0.2	0.28	<0.1	5.96	0.1	11.5	<1	0.3		
54917	Rock	0.041	<1	15	0.09	11	0.022	<20	0.55	0.011	0.18	0.3	0.24	<0.1	8.95	0.8	19.8	4	0.3		
54918	Rock	0.086	13	65	0.01	1262	0.084	<20	1.46	0.010	0.31	0.7	0.26	0.2	0.09	2.1	9.7	4	<0.2		
54919	Rock	0.038	7	30	0.25	>10000	0.026	<20	0.73	0.001	0.06	0.5	1.96	0.3	<0.05	1.3	21.9	7	0.3		
54920	Rock	0.099	8	9	2.27	54	0.004	<20	0.61	0.003	0.34	<0.1	0.02	<0.1	1.39	4.0	<0.5	2	<0.2		
54921	Rock	0.015	3	3	0.22	132	0.005	<20	0.10	0.003	<0.01	<0.1	0.02	<0.1	0.33	1.2	3.8	2	<0.2		
54922	Rock	0.023	6	14	0.38	>10000	0.012	<20	0.25	<0.001	0.02	0.2	1.81	0.1	<0.05	0.8	14.4	3	0.2		
54923	Rock	0.032	3	6	0.18	>10000	0.008	<20	0.20	<0.001	0.02	0.4	1.51	1.3	<0.05	0.3	81.3	2	0.2		

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Project: CCJV
Report Date: October 04, 2011

CERTIFICATE OF ANALYSIS WHI11000740.1

		Method	7AR	7AR.1
		Analyte	Zn	Pb
		Unit	%	%
		MDL	0.01	0.01
54722	Rock			
54723	Rock			
54724	Rock			
54725	Rock		1.29	29.55
54726	Rock		0.45	26.39
54727	Rock			
54728	Rock		4.01	10.00
54729	Rock		13.92	27.39
54730	Rock		2.82	15.55
54731	Rock		13.17	17.28
54732	Rock			
54900	Rock			
54901	Rock			
54902	Rock			
54903	Rock			
54904	Rock			
54905	Rock			
54906	Rock			
54907	Rock			
54908	Rock			
54909	Rock			
54915	Rock			
54916	Rock			
54917	Rock			
54918	Rock			
54919	Rock			
54920	Rock			
54921	Rock			
54922	Rock			
54923	Rock			

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CERTIFICATE OF ANALYSIS WHI11000740.1

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
54924	Rock	1.61	4	2.8	1484	>10000	>10000	>100	33.6	4.7	8049	2.52	1162	1.0	0.1	637	372.9	1126	0.1	90	12.55
54925	Rock	1.91	5	5.8	1492	>10000	>10000	>100	21.8	1.2	7269	2.21	1668	<0.5	0.2	586	341.2	>2000	0.1	83	10.87
54926	Rock	2.03	9	2.5	1289	35.5	94	15.4	34.9	36.7	129	24.83	27.8	4.5	0.1	6	0.7	6.5	302.2	29	0.08

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Report Date: October 04, 2011

CERTIFICATE OF ANALYSIS WHI11000740.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	G6Gr	7AR
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te	Ag	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	gm/t	%
	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	50	0.01
54924	Rock	0.018	14	5	0.20	114	0.007	<20	0.13	<0.001	<0.01	0.2	11.95	1.0	0.52	0.5	71.4	4	0.7	227	4.20
54925	Rock	0.020	1	6	0.19	125	0.007	<20	0.17	0.002	<0.01	0.5	11.87	3.5	0.66	1.0	>100	3	0.7	247	6.06
54926	Rock	0.027	<1	27	1.80	15	0.003	<20	1.94	0.010	0.16	<0.1	0.02	0.3	>10	3.4	17.2	13	0.5		

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CERTIFICATE OF ANALYSIS WHI11000740.1

		Method	7AR	7AR.1
		Analyte	Zn	Pb
		Unit	%	%
		MDL	0.01	0.01
54924	Rock		3.68	
54925	Rock		3.05	
54926	Rock			

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Project: CCJV
Report Date: October 04, 2011

QUALITY CONTROL REPORT WHI11000740.1

	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
Pulp Duplicates																					
REP G1	QC			0.1	1.6	3.2	47	<0.1	3.9	3.8	498	1.78	<0.5	4.3	5.2	61	<0.1	<0.1	<0.1	33	0.44
54713	Rock	0.99	<2	<0.1	34.9	4.6	28	<0.1	15.1	8.4	337	2.17	0.5	<0.5	3.0	81	<0.1	0.1	0.2	8	0.78
REP 54713	QC		<2																		
54725	Rock	0.87	<2	0.2	4323	>10000	>10000	>100	16.6	0.5	239	2.99	4152	0.7	<0.1	4	304.9	>2000	40.2	8	<0.01
REP 54725	QC																				
54726	Rock	0.98	<2	0.2	522.0	>10000	4547	>100	8.3	0.3	163	1.21	4045	<0.5	<0.1	5	109.4	>2000	34.1	10	<0.01
REP 54726	QC																				
54731	Rock	1.22	49	2.2	1681	>10000	>10000	>100	40.2	4.2	1697	17.46	>10000	<0.5	<0.1	2	1764	>2000	0.5	33	1.39
REP 54731	QC																				
54922	Rock	1.74	3	2.6	136.2	5565	5132	29.2	14.4	0.5	>10000	0.83	206.7	2.3	0.4	2596	64.0	171.8	0.4	180	21.36
REP 54922	QC			2.4	140.5	5583	5118	29.9	14.4	0.6	>10000	0.84	208.6	3.2	0.4	2597	63.9	169.2	0.2	180	21.27
54925	Rock	1.91	5	5.8	1492	>10000	>10000	>100	21.8	1.2	7269	2.21	1668	<0.5	0.2	586	341.2	>2000	0.1	83	10.87
REP 54925	QC																				
Core Reject Duplicates																					
55162	Rock	1.35	2	1.7	15.8	3.1	39	0.3	3.6	0.2	25	1.06	10.2	1.6	0.7	27	0.1	3.7	<0.1	20	0.01
DUP 55162	QC		3	1.8	13.8	2.9	33	0.2	3.7	0.2	23	0.99	10.0	2.2	0.7	28	0.1	3.8	<0.1	20	0.01
54902	Rock	1.35	7	1.1	15.8	467.2	57	1.7	7.9	3.0	210	1.11	35.6	<0.5	1.5	139	0.5	105.1	<0.1	19	3.29
DUP 54902	QC		8	0.7	13.8	72.5	38	0.4	7.3	2.7	209	1.13	11.7	<0.5	1.5	141	0.3	21.2	<0.1	12	3.60
Reference Materials																					
STD AGPROOF	Standard																				
STD CCU-1C	Standard																				
STD CCU-1C	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CDN-ME-3	Standard																				
STD CZN-3	Standard																				
STD CZN-3	Standard																				
STD DS8	Standard			12.4	108.8	125.4	291	1.7	37.9	7.3	595	2.43	23.4	173.4	7.2	59	2.2	5.0	6.6	41	0.63

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

Project: CCJV
Report Date: October 04, 2011

QUALITY CONTROL REPORT WHI11000740.1

	Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	G6Gr	7AR
	Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te	Ag	Pb
	Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	gm/t	%
	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	50	0.01
Pulp Duplicates																					
REP G1	QC	0.071	9	6	0.54	208	0.119	<20	0.89	0.057	0.44	<0.1	<0.01	0.3	<0.05	1.6	<0.5	5	<0.2		
54713	Rock	0.017	5	5	0.67	92	0.001	<20	0.48	0.007	0.29	<0.1	<0.01	<0.1	0.41	3.6	<0.5	1	<0.2		
REP 54713	QC																				
54725	Rock	0.004	<1	<1	<0.01	18	<0.001	<20	0.02	<0.001	<0.01	<0.1	21.19	22.6	>10	0.3	>100	3	<0.2	341	>10
REP 54725	QC																				
54726	Rock	0.006	<1	<1	<0.01	28	<0.001	<20	0.02	<0.001	<0.01	<0.1	21.63	25.9	6.79	0.2	>100	1	<0.2	444	>10
REP 54726	QC																			464	
54731	Rock	0.045	<1	6	0.07	9	0.003	<20	0.24	<0.001	0.02	0.1	49.49	12.7	>10	0.9	>100	12	1.8	405	>10
REP 54731	QC																				>10
54922	Rock	0.023	6	14	0.38	>10000	0.012	<20	0.25	<0.001	0.02	0.2	1.81	0.1	<0.05	0.8	14.4	3	0.2		
REP 54922	QC	0.022	6	13	0.38	>10000	0.012	<20	0.24	<0.001	0.03	0.3	1.81	0.1	<0.05	0.7	15.4	3	<0.2		
54925	Rock	0.020	1	6	0.19	125	0.007	<20	0.17	0.002	<0.01	0.5	11.87	3.5	0.66	1.0	>100	3	0.7	247	6.06
REP 54925	QC																			223	
Core Reject Duplicates																					
55162	Rock	0.031	2	10	<0.01	725	0.001	<20	0.21	0.003	0.07	<0.1	0.02	<0.1	<0.05	0.5	2.7	1	<0.2		
DUP 55162	QC	0.030	2	10	0.01	715	0.001	<20	0.20	0.004	0.07	<0.1	<0.01	<0.1	<0.05	0.5	2.9	1	<0.2		
54902	Rock	0.307	9	5	1.11	1558	0.003	<20	0.26	0.002	0.12	0.2	0.21	0.1	<0.05	1.7	6.2	<1	<0.2		
DUP 54902	QC	0.327	10	4	1.12	577	0.002	<20	0.26	0.002	0.13	0.1	0.09	<0.1	<0.05	1.5	0.9	<1	<0.2		
Reference Materials																					
STD AGPROOF	Standard																			91	
STD CCU-1C	Standard																				
STD CCU-1C	Standard																				
STD CDN-ME-3	Standard																			277	
STD CDN-ME-3	Standard																			269	
STD CDN-ME-3	Standard																			256	
STD CZN-3	Standard																				
STD CZN-3	Standard																				
STD DS8	Standard	0.076	14	115	0.58	273	0.109	<20	0.90	0.089	0.41	2.3	0.22	5.1	0.16	1.9	4.3	4	4.5		

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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: October 04, 2011

QUALITY CONTROL REPORT WHI11000740.1

		Method	7AR	7AR.1
		Analyte	Zn	Pb
		Unit	%	%
		MDL	0.01	0.01
Pulp Duplicates				
REP G1	QC			
54713	Rock			
REP 54713	QC			
54725	Rock		1.29	29.55
REP 54725	QC			29.52
54726	Rock		0.45	26.39
REP 54726	QC			
54731	Rock		13.17	17.28
REP 54731	QC		13.45	
54922	Rock			
REP 54922	QC			
54925	Rock		3.05	
REP 54925	QC			
Core Reject Duplicates				
55162	Rock			
DUP 55162	QC			
54902	Rock			
DUP 54902	QC			
Reference Materials				
STD AGPROOF	Standard			
STD CCU-1C	Standard			0.36
STD CCU-1C	Standard			0.34
STD CDN-ME-3	Standard			
STD CDN-ME-3	Standard			
STD CDN-ME-3	Standard			
STD CZN-3	Standard			0.12
STD CZN-3	Standard			0.17
STD DS8	Standard			

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Project: CCJV
Report Date: October 04, 2011

QUALITY CONTROL REPORT WHI11000740.1

		WGHT Wgt kg 0.01	3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
STD DS8	Standard			14.2	110.4	128.7	320	1.8	37.7	7.3	607	2.41	22.9	115.4	7.3	73	2.2	4.3	6.6	40	0.71
STD DS8	Standard			13.6	106.0	126.3	310	1.7	37.4	7.4	624	2.51	24.7	96.4	6.8	72	2.2	5.0	6.4	40	0.72
STD GBM997-6	Standard																				
STD GBM997-6	Standard																				
STD GC-7	Standard																				
STD GC-7	Standard																				
STD OREAS45CA	Standard			0.7	481.2	20.2	56	0.2	231.2	85.3	852	14.07	3.0	41.3	7.4	12	0.1	<0.1	0.2	192	0.40
STD OREAS45CA	Standard			0.8	510.4	22.2	62	0.3	251.7	88.2	910	14.89	2.8	44.3	7.7	20	<0.1	<0.1	0.2	213	0.45
STD OREAS45CA	Standard			0.6	525.4	22.7	65	0.3	258.1	95.2	958	16.30	3.2	43.4	7.3	17	0.1	<0.1	0.2	220	0.45
STD OXC88	Standard		194																		
STD OXC88	Standard		205																		
STD OXC88	Standard		197																		
STD OXH82	Standard		1349																		
STD OXH82	Standard		1358																		
STD OXH82	Standard		1312																		
STD OXH82	Standard		1299																		
STD PTC-1A	Standard																				
STD PTC-1A	Standard																				
STD R4A	Standard																				
STD R4A	Standard																				
STD OXC88 Expected			203																		
STD OXH82 Expected			1278																		
STD AGPROOF Expected																					
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
STD GC-7 Expected																					
STD R4A Expected																					
STD CZN-3 Expected																					
STD CCU-1C Expected																					

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

Project: CCJV
Report Date: October 04, 2011

QUALITY CONTROL REPORT WHI11000740.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Tl ppm 0.1	1DX S % 0.05	1DX Sc ppm 0.1	1DX Se ppm 0.5	1DX Ga ppm 1	1DX Te ppm 0.2	G6Gr Ag gm/t 50	7AR Pb % 0.01
STD DS8	Standard	0.077	16	118	0.60	292	0.117	<20	0.93	0.085	0.41	2.4	0.17	5.5	0.17	2.0	5.0	5	4.7		
STD DS8	Standard	0.083	16	115	0.61	302	0.118	<20	0.97	0.098	0.42	2.8	0.21	5.6	0.16	2.0	5.5	5	4.7		
STD GBM997-6	Standard																				
STD GBM997-6	Standard																				
STD GC-7	Standard																				>10
STD GC-7	Standard																				>10
STD OREAS45CA	Standard	0.035	15	663	0.13	144	0.133	<20	3.54	0.013	0.07	<0.1	0.05	0.1	<0.05	33.7	<0.5	17	<0.2		
STD OREAS45CA	Standard	0.035	17	707	0.15	163	0.135	<20	3.70	0.003	0.07	<0.1	0.01	<0.1	<0.05	34.8	<0.5	19	<0.2		
STD OREAS45CA	Standard	0.039	18	698	0.15	175	0.134	<20	4.00	0.008	0.08	<0.1	0.02	<0.1	<0.05	39.5	<0.5	19	<0.2		
STD OXC88	Standard																				
STD OXC88	Standard																				
STD OXC88	Standard																				
STD OXH82	Standard																				
STD OXH82	Standard																				
STD OXH82	Standard																				
STD OXH82	Standard																				
STD PTC-1A	Standard																				
STD PTC-1A	Standard																				
STD R4A	Standard																				1.46
STD R4A	Standard																				1.51
STD OXC88 Expected																					
STD OXH82 Expected																					
STD AGPROOF Expected																				94	
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			
STD GC-7 Expected																					10.44
STD R4A Expected																					1.503
STD CZN-3 Expected																					
STD CCU-1C Expected																					

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Vancouver BC V6C 2V6 Canada

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QUALITY CONTROL REPORT WHI11000740.1

		7AR Zn % 0.01	7AR.1 Pb % 0.01
STD DS8	Standard		
STD DS8	Standard		
STD GBM997-6	Standard		22.40
STD GBM997-6	Standard		22.53
STD GC-7	Standard	21.90	
STD GC-7	Standard	22.16	
STD OREAS45CA	Standard		
STD OREAS45CA	Standard		
STD OREAS45CA	Standard		
STD OXC88	Standard		
STD OXC88	Standard		
STD OXC88	Standard		
STD OXH82	Standard		
STD OXH82	Standard		
STD OXH82	Standard		
STD OXH82	Standard		
STD PTC-1A	Standard		0.07
STD PTC-1A	Standard		0.10
STD R4A	Standard	3.45	
STD R4A	Standard	3.48	
STD OXC88 Expected			
STD OXH82 Expected			
STD AGPROOF Expected			
STD DS8 Expected			
STD OREAS45CA Expected			
STD GC-7 Expected		22.06	
STD R4A Expected		3.31	
STD CZN-3 Expected			0.113
STD CCU-1C Expected			0.34

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QUALITY CONTROL REPORT WHI11000740.1

		WGHT Wgt kg 0.01	3B Au ppb 2	1DX Mo ppm 0.1	1DX Cu ppm 0.1	1DX Pb ppm 0.1	1DX Zn ppm 1	1DX Ag ppm 0.1	1DX Ni ppm 0.1	1DX Co ppm 0.1	1DX Mn ppm 1	1DX Fe % 0.01	1DX As ppm 0.5	1DX Au ppb 0.5	1DX Th ppm 0.1	1DX Sr ppm 1	1DX Cd ppm 0.1	1DX Sb ppm 0.1	1DX Bi ppm 0.1	1DX V ppm 2	1DX Ca % 0.01
STD GBM997-6 Expected																					
STD CDN-ME-3 Expected																					
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank		<2																		
BLK	Blank			<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
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
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
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
Prep Wash																					
G1	Prep Blank		<2																		
G1	Prep Blank		3	<0.1	1.7	3.3	46	<0.1	3.4	3.7	506	1.82	<0.5	2.5	5.5	70	<0.1	<0.1	<0.1	34	0.51
G1	Prep Blank			0.2	1.8	3.2	46	<0.1	3.9	4.0	506	1.80	<0.5	6.0	5.0	62	<0.1	<0.1	0.1	34	0.44

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

Project: CCJV
Report Date: October 04, 2011

QUALITY CONTROL REPORT WHI11000740.1

		1DX P % 0.001	1DX La ppm 1	1DX Cr ppm 1	1DX Mg % 0.01	1DX Ba ppm 1	1DX Ti % 0.001	1DX B ppm 20	1DX Al % 0.01	1DX Na % 0.001	1DX K % 0.01	1DX W ppm 0.1	1DX Hg ppm 0.01	1DX Tl ppm 0.1	1DX S % 0.05	1DX Sc ppm 0.1	1DX Se ppm 0.5	1DX Ga ppm 1	1DX Te ppm 0.2	G6Gr Ag gm/t 50	7AR Pb % 0.01
STD GBM997-6 Expected																					
STD CDN-ME-3 Expected																				276	
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank																				
BLK	Blank	<0.001	<1	<1	<0.01	8	<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		
BLK	Blank																				<0.01
BLK	Blank																				
BLK	Blank																			<50	
BLK	Blank																			94	
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																				<0.01
BLK	Blank																				
BLK	Blank																			<50	
BLK	Blank																			<50	
Prep Wash																					
G1	Prep Blank																				
G1	Prep Blank	0.069	12	6	0.53	196	0.122	<20	0.95	0.071	0.42	<0.1	<0.01	0.3	<0.05	1.7	<0.5	4	<0.2		
G1	Prep Blank	0.069	9	7	0.54	208	0.119	<20	0.93	0.058	0.44	<0.1	<0.01	0.3	<0.05	1.7	<0.5	4	<0.2		

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

Project: CCJV
Report Date: October 04, 2011

QUALITY CONTROL REPORT WHI11000740.1

		7AR Zn % 0.01	7AR.1 Pb % 0.01
STD GBM997-6 Expected			23.75
STD CDN-ME-3 Expected			
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank	<0.01	
BLK	Blank		<0.01
BLK	Blank		
BLK	Blank		
BLK	Blank		
BLK	Blank	<0.01	
BLK	Blank		<0.01
BLK	Blank		
BLK	Blank		
Prep Wash			
G1	Prep Blank		
G1	Prep Blank		
G1	Prep Blank		

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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 06, 2011
Report Date: November 06, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS WHI11001576.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number MP-06
Number of Samples: 29

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	29	Crush, split and pulverize 250 g rock to 200 mesh			SMI
3B	29	Fire assay fusion Au by ICP-ES	30	Completed	VAN
1DX	29	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

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

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

Project: CCJV
Report Date: November 06, 2011

CERTIFICATE OF ANALYSIS WHI11001576.1

	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
55044	Rock	1.40	2	0.3	6.1	6.5	30	<0.1	25.7	12.0	>10000	5.99	0.9	<0.5	0.9	1051	0.2	0.2	<0.1	11	13.34
55045	Rock	1.34	3	0.5	33.8	6.8	61	<0.1	17.8	5.3	154	1.83	3.3	<0.5	5.5	19	<0.1	0.2	<0.1	9	0.02
55046	Rock	1.15	55	1.5	205.1	52.5	74	2.8	57.7	22.1	1961	8.40	441.2	59.5	3.7	100	0.6	1.4	7.0	22	1.22
55047	Rock	1.22	82	4.2	167.5	113.3	327	5.8	92.1	26.4	938	11.06	302.9	38.0	5.0	72	1.4	5.6	2.4	11	1.40
55048	Rock	1.39	5	0.8	49.4	35.2	277	0.5	40.5	8.6	753	4.58	38.8	4.7	5.1	107	1.4	0.8	0.5	13	1.97
55049	Rock	1.84	4	0.8	36.1	6.2	121	0.2	40.7	6.0	84	1.77	77.8	2.9	5.8	19	0.2	0.8	0.4	5	0.07
55050	Rock	1.75	<2	0.7	32.0	2.3	44	<0.1	14.6	7.4	460	2.25	61.8	2.7	5.4	98	0.1	0.8	0.1	13	4.43
55267	Rock	1.86	4	3.6	64.3	3.8	275	0.2	35.0	4.1	589	4.77	9.4	1.3	1.4	166	5.3	1.4	<0.1	26	5.59
55268	Rock	1.53	3	2.4	79.8	2.8	213	0.2	29.1	6.2	339	2.21	19.9	1.8	1.8	31	5.8	1.0	<0.1	11	0.64
55269	Rock	1.65	6	1.1	15.3	6.7	61	2.2	10.2	1.6	25	0.85	10.1	2.2	1.8	31	0.2	3.5	0.1	9	0.04
55270	Rock	1.29	4	2.8	71.0	17.9	238	1.0	32.4	0.7	177	0.64	29.1	1.1	1.2	214	7.6	11.9	1.0	206	3.74
55271	Rock	1.83	4	4.3	90.1	15.4	173	0.6	35.9	1.3	577	1.01	36.0	0.7	2.0	584	11.4	6.3	1.6	385	9.85
55272	Rock	1.78	3	6.0	71.6	10.1	194	0.4	21.9	4.0	56	1.71	19.3	<0.5	2.1	16	1.1	2.0	0.2	19	0.17
55273	Rock	1.37	4	4.8	213.0	26.1	370	4.8	54.7	1.8	143	0.88	103.7	4.2	5.0	77	8.7	54.3	2.4	447	1.24
55274	Rock	2.04	30	2.4	17.4	28.7	13	0.8	12.4	1.6	26	1.86	355.8	1.4	1.0	35	<0.1	1.2	1.4	21	0.02
55275	Rock	1.40	7	0.2	37.3	5.8	96	0.4	14.6	3.8	76	1.29	53.8	0.5	4.2	43	0.6	1.3	0.3	7	0.38
55276	Rock	1.66	<2	4.2	60.2	18.8	238	1.0	26.2	0.8	160	0.68	63.9	<0.5	1.1	249	5.4	17.7	0.5	182	4.03
55277	Rock	1.79	8	0.2	55.3	5.6	16	0.6	36.5	42.6	182	3.39	71.1	13.0	1.8	33	<0.1	0.9	0.8	8	0.56
55278	Rock	1.51	<2	0.3	36.1	13.4	67	0.3	22.9	9.0	754	3.21	24.7	<0.5	3.2	258	0.4	0.6	0.3	7	4.93
55279	Rock	1.14	<2	0.2	49.4	6.9	50	0.3	28.1	10.5	373	2.56	9.5	1.4	4.6	149	0.3	2.7	0.2	7	1.49
55390	Rock	1.33	4	0.4	17.5	6.8	19	<0.1	17.8	8.5	3855	3.09	1.3	1.5	1.7	654	<0.1	0.3	0.1	8	8.72
55391	Rock	1.20	2	<0.1	26.5	2.2	44	<0.1	18.6	7.7	999	3.13	<0.5	1.8	4.6	236	<0.1	0.2	0.2	18	4.60
55392	Rock	1.73	<2	3.8	6.9	0.8	52	0.3	17.8	0.5	27	0.15	7.1	2.2	0.3	5203	0.9	1.7	<0.1	74	10.20
55393	Rock	1.17	<2	5.9	74.1	6.3	310	1.8	78.3	2.0	153	1.63	<0.5	1.1	2.4	169	1.6	2.5	0.1	30	4.21
55394	Rock	1.55	<2	2.8	39.7	7.7	189	0.2	27.8	8.2	649	2.83	3.6	1.5	5.3	127	1.6	0.4	0.1	16	6.15
55395	Rock	2.16	4	0.2	52.4	7.9	111	0.1	26.5	12.9	466	4.54	26.3	2.4	2.0	182	0.5	0.8	0.2	5	6.00
55396	Rock	0.82	32	1.8	182.7	73.6	158	2.6	36.7	12.5	134	3.28	17.2	2.9	3.6	165	0.4	4.0	0.5	34	1.12
55397	Rock	2.36	<2	0.6	3.2	1.9	9	<0.1	5.7	1.6	612	2.68	6.9	<0.5	0.6	312	<0.1	0.4	<0.1	11	16.08
55398	Rock	1.26	<2	2.6	97.1	3.4	146	0.5	22.0	6.8	143	1.52	1.6	0.7	7.0	41	1.2	0.4	<0.1	31	0.95

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

Project: CCJV
Report Date: November 06, 2011

CERTIFICATE OF ANALYSIS WHI11001576.1

	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
55044	Rock	0.051	17	5	4.79	709	0.001	<20	0.15	0.008	0.04	<0.1	0.03	<0.1	<0.05	1.4	1.0	<1	<0.2
55045	Rock	0.025	20	10	0.19	1006	0.002	<20	0.78	0.009	0.29	<0.1	0.03	<0.1	0.13	2.0	<0.5	2	<0.2
55046	Rock	0.044	26	14	0.63	1376	<0.001	<20	1.71	0.039	0.42	<0.1	0.04	0.2	0.09	6.2	3.5	6	<0.2
55047	Rock	0.043	14	12	0.88	1272	0.002	<20	0.88	0.006	0.18	<0.1	0.09	0.2	0.10	4.7	3.3	2	0.3
55048	Rock	0.046	14	15	1.35	1984	0.002	<20	0.93	0.011	0.26	<0.1	0.04	0.2	0.11	6.5	0.6	3	<0.2
55049	Rock	0.027	21	<1	0.19	1161	0.001	<20	0.89	0.004	0.27	<0.1	0.01	0.2	0.05	2.0	<0.5	2	<0.2
55050	Rock	0.079	26	7	1.79	261	0.002	<20	0.66	0.005	0.32	<0.1	<0.01	<0.1	<0.05	5.1	<0.5	2	<0.2
55267	Rock	0.055	7	7	2.34	183	<0.001	<20	0.21	0.004	0.09	<0.1	0.03	0.1	0.10	1.6	3.7	<1	<0.2
55268	Rock	0.050	8	9	0.15	205	<0.001	<20	0.22	0.002	0.10	<0.1	0.05	0.1	<0.05	1.8	1.2	<1	<0.2
55269	Rock	0.009	6	20	0.02	1169	<0.001	<20	0.17	0.002	0.10	<0.1	0.05	0.2	0.17	0.8	2.6	<1	<0.2
55270	Rock	0.547	9	60	1.38	1165	0.005	<20	0.35	0.005	0.16	0.3	0.13	0.2	<0.05	1.7	5.7	1	<0.2
55271	Rock	1.076	16	91	5.32	1353	0.013	<20	0.80	0.006	0.36	0.6	0.06	0.3	<0.05	3.5	7.5	3	<0.2
55272	Rock	0.091	11	16	0.02	238	0.001	<20	0.29	0.003	0.13	<0.1	0.05	0.2	<0.05	1.4	5.8	<1	<0.2
55273	Rock	0.485	26	95	0.14	2386	0.009	<20	0.74	0.006	0.33	0.5	0.20	0.6	<0.05	4.4	3.5	3	<0.2
55274	Rock	0.046	3	25	0.02	295	0.001	<20	0.13	0.003	0.11	0.1	0.02	0.1	0.62	0.6	4.7	<1	<0.2
55275	Rock	0.025	16	7	0.28	522	0.001	<20	0.47	0.003	0.25	<0.1	0.05	0.1	0.63	1.3	1.2	1	<0.2
55276	Rock	0.655	10	59	1.29	2171	0.006	<20	0.39	0.007	0.18	0.3	0.17	0.2	0.07	1.7	9.8	1	<0.2
55277	Rock	0.024	3	7	0.47	17	0.003	<20	0.52	0.011	0.26	<0.1	0.02	0.1	2.87	1.7	1.8	1	0.3
55278	Rock	0.068	5	9	2.36	53	0.003	<20	0.41	0.006	0.22	<0.1	0.01	0.1	1.35	3.3	1.3	1	<0.2
55279	Rock	0.037	8	8	0.91	163	0.003	<20	0.44	0.007	0.23	<0.1	0.01	0.1	0.99	2.3	0.7	1	<0.2
55390	Rock	0.016	6	6	4.07	94	0.002	<20	0.23	0.006	0.14	<0.1	0.03	<0.1	0.92	3.1	<0.5	1	<0.2
55391	Rock	0.021	17	15	2.48	1101	0.012	<20	0.98	0.008	0.27	<0.1	<0.01	<0.1	0.19	3.5	<0.5	3	<0.2
55392	Rock	0.036	6	13	0.73	>10000	0.004	<20	0.11	<0.001	0.04	<0.1	0.10	<0.1	<0.05	0.4	2.3	<1	<0.2
55393	Rock	0.223	10	43	2.08	1936	0.002	<20	0.30	0.006	0.12	<0.1	0.46	0.2	0.18	2.0	43.9	<1	<0.2
55394	Rock	0.176	24	7	1.78	522	0.002	<20	0.64	0.007	0.34	<0.1	0.04	<0.1	0.07	4.4	0.9	1	<0.2
55395	Rock	0.074	13	3	1.53	510	0.002	<20	0.31	0.003	0.21	<0.1	0.03	<0.1	0.52	3.1	2.4	<1	<0.2
55396	Rock	0.437	26	9	0.11	492	0.004	<20	0.71	0.007	0.39	<0.1	0.11	0.1	0.32	3.0	2.2	2	<0.2
55397	Rock	0.016	4	3	7.19	141	<0.001	<20	0.08	0.005	0.03	<0.1	0.02	<0.1	<0.05	0.8	0.5	<1	<0.2
55398	Rock	0.397	46	13	0.10	513	0.003	<20	1.08	0.006	0.49	<0.1	0.08	0.1	<0.05	3.5	<0.5	2	<0.2

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

Project: CCJV
Report Date: November 06, 2011

QUALITY CONTROL REPORT WHI11001576.1

	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
Pulp Duplicates																					
55279	Rock	1.14	<2	0.2	49.4	6.9	50	0.3	28.1	10.5	373	2.56	9.5	1.4	4.6	149	0.3	2.7	0.2	7	1.49
REP 55279	QC		<2																		
Core Reject Duplicates																					
55276	Rock	1.66	<2	4.2	60.2	18.8	238	1.0	26.2	0.8	160	0.68	63.9	<0.5	1.1	249	5.4	17.7	0.5	182	4.03
DUP 55276	QC		5	4.3	59.7	17.6	210	0.9	26.0	0.8	155	0.68	59.4	3.2	1.1	243	5.1	16.9	0.6	160	4.04
Reference Materials																					
STD DS8	Standard			12.5	107.7	123.5	310	1.7	38.1	7.5	589	2.41	23.4	105.7	6.0	57	2.1	4.6	5.8	40	0.67
STD DS8	Standard			13.4	119.5	129.6	336	1.8	40.7	8.1	655	2.64	25.0	109.2	6.7	70	2.4	4.8	6.3	43	0.75
STD OREAS45CA	Standard			0.8	530.6	21.5	67	0.3	264.6	97.1	989	17.16	3.9	45.9	7.4	15	<0.1	0.1	0.2	213	0.45
STD OREAS45CA	Standard			0.8	520.3	20.2	63	0.3	249.5	95.7	958	16.47	3.7	41.0	6.9	15	<0.1	<0.1	0.2	207	0.43
STD OXC88	Standard		194																		
STD OXC88 Expected			203																		
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		3	<0.1	5.2	3.3	48	<0.1	3.2	3.9	560	1.93	3.9	<0.5	6.9	54	<0.1	0.8	<0.1	37	0.52
G1	Prep Blank		2	0.1	2.1	3.0	48	<0.1	2.4	3.9	577	1.89	6.0	<0.5	5.1	74	<0.1	0.2	<0.1	37	0.47

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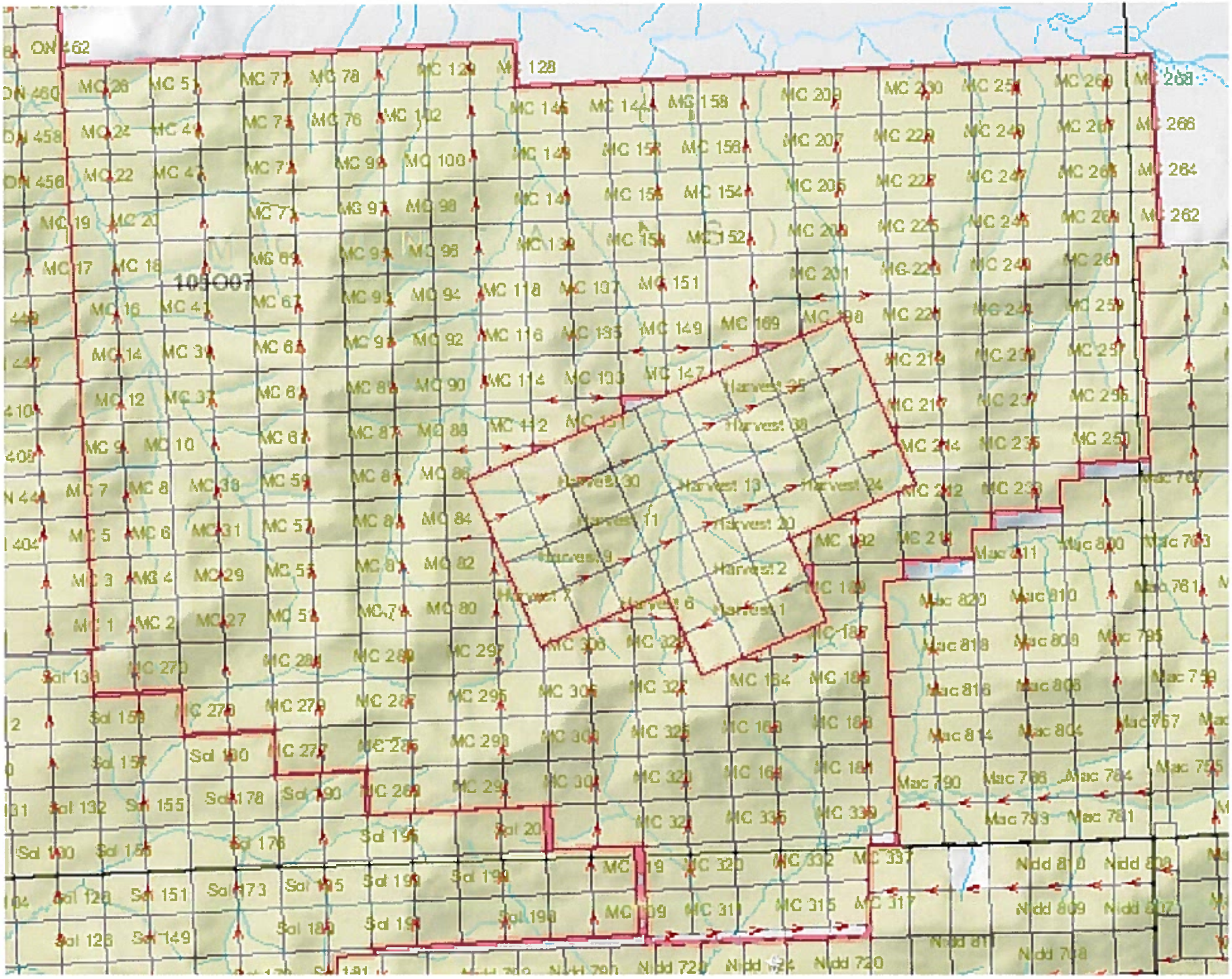
Client: **Carlin Gold Corporation**
320 - 800 West Pender Street
Vancouver BC V6C 2V6 Canada

Project: CCJV
Report Date: November 06, 2011

QUALITY CONTROL REPORT WHI11001576.1

	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
Pulp Duplicates																			
55279	Rock	0.037	8	8	0.91	163	0.003	<20	0.44	0.007	0.23	<0.1	0.01	0.1	0.99	2.3	0.7	1	<0.2
REP 55279	QC																		
Core Reject Duplicates																			
55276	Rock	0.655	10	59	1.29	2171	0.006	<20	0.39	0.007	0.18	0.3	0.17	0.2	0.07	1.7	9.8	1	<0.2
DUP 55276	QC	0.651	10	57	1.23	1929	0.006	<20	0.39	0.006	0.17	0.3	0.14	0.2	<0.05	1.5	8.9	1	<0.2
Reference Materials																			
STD DS8	Standard	0.075	13	114	0.58	280	0.099	<20	0.88	0.088	0.41	2.6	0.19	5.5	0.16	1.9	5.0	5	4.9
STD DS8	Standard	0.082	15	130	0.65	299	0.123	<20	0.98	0.098	0.44	2.9	0.22	5.8	0.18	2.3	5.6	5	5.1
STD OREAS45CA	Standard	0.042	17	793	0.16	172	0.129	<20	3.87	0.009	0.08	<0.1	0.04	0.1	<0.05	39.1	0.5	20	<0.2
STD OREAS45CA	Standard	0.039	17	758	0.16	160	0.134	<20	3.93	0.015	0.08	<0.1	0.03	0.1	<0.05	39.1	<0.5	20	<0.2
STD OXC88	Standard																		
STD OXC88 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	0.075	14	12	0.52	156	0.115	<20	0.93	0.091	0.46	<0.1	<0.01	0.3	<0.05	1.8	<0.5	5	<0.2
G1	Prep Blank	0.075	11	9	0.50	158	0.115	<20	0.91	0.084	0.48	<0.1	<0.01	0.3	<0.05	1.7	<0.5	5	<0.2

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105007
Harvest 38
Harvest 30
Harvest 13
Harvest 24
Harvest 11
Harvest 20
Harvest 9
Harvest 2
Harvest 7
Harvest 6
Harvest 1