

**GEOCHEMICAL
ASSESSMENT REPORT**

for the

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

on the

HS-GS-ET-Y PROPERTY

Group HM 02890 (HS/“Hess River”)

HS 1-587 YD110901-YD111487 owned by Carlin Gold Corporation

Group HM 02892 (GS-ET-Y/“Goldstrike”)

HS 1-587 YD110901-YD111487 owned by Carlin Gold Corporation
GS 1-400 YD112301-YD112700 owned by Constantine Metal Resources Ltd.
ET 1-150 YD112701-YD112850 owned by Constantine Metal Resources Ltd.
Y 1-144 YE36221-YE36364 owned by Constantine Metal Resources Ltd.

where work was performed from

July through September, 2011

in the

Mayo Mining District, Yukon
NTS Sheet 105O/06, 105O/07, 105O/10

centered at

UTM NAD 83 Zone 9, 414700E 7042500N

February 9th, 2012

Prepared by:

Robert Thomas
Darwin Green
K. Wayne Livingstone
Aisyah Abdkahar

SUMMARY

In October 2010, Constantine Metal Resources Ltd. staked the GS 1-400 and ET 1-150 claims and Carlin Gold Corporation staked the HS 1-587 claims. In March 2011 Constantine staked the Y 1-144 claims. Collectively, the GS/ET/HS/Y claims (Property) are part of a Constantine/Carlin joint venture (CCJV). For assessment purposes, the HS claims (“Hess River”) are Group HM 02890, and the GS-ET-Y claims (“Goldstrike”) are Group HM 02892. Work on the two groups is being described in this one report because the two groups are both contiguous and occupy a similar geological setting.

The Property was staked after reviewing RGS (regional silt sample) data, researching the available geological data (mostly from the Yukon Geological Survey – YGS), and researching the YGS MINFILE database. Staking followed the public announcement by ATAC Resources Ltd. of the discovery of Carlin-style mineralization at the Osiris and nearby Conrad zones.

The claim area is underlain primarily by the Ordovician to Devonian Road River Group, which has undergone multistage folding and been cut by prominent regional fault structures.

An initial stage of reconnaissance geochemical sampling was completed using predominantly contour soil and silt traversing. The survey collected 1290 soils, 181 silts, and 20 rock chip samples. Field sample preparation of soil and silt samples was done to produce -80 mesh sample material for analysis. Field XRF analysis, primarily for the purpose of arsenic determination, was done on all samples prior to analysis at Acme Analytical Laboratories Ltd (AcmeLabs) in Vancouver, B.C., for 36 element ICP-MS and 30 gm AA determination for gold.

The geochemistry of this initial phase of work has outlined areas on the HS and GS claims with minor anomalous gold and strongly anomalous As, Sb, Hg, Tl, Ag, Zn and Ni. Initial sampling has also delineated a Au-As-Pb-Bi anomaly on the Y claims. These areas require more detailed sampling and prospecting and geological mapping for drill hole targeting.

Table of Contents

SUMMARY	i
1. INTRODUCTION	1
1.1 Location and Access	1
1.2 Physiography and Vegetation	1
1.3 Claim Details	1
1.4 Exploration History.....	3
2. GEOLOGICAL SETTING	3
2.1 Regional Geology	3
2.2 Property Geology	4
2.3 Mineralization Potential.....	6
3. WORK PROGRAM.....	9
3.1 Sampling Area	9
3.2 Sample Preparation and Procedures.....	9
3.3 XRF Analysis.....	12
3.4 Assay Procedure.....	13
3.5 Personnel.....	15
3.6 Expenditures	16
4. GEOCHEMISTRY	18
4.1 Previous geochemical sampling.....	18
4.2 Project Geochemical Sampling.....	18
4.3 Geochemical distribution – CCJV Coverage.....	19
5. DISCUSSION AND CONCLUSION.....	22
6. RECOMMENDATIONS	23
REFERENCES	24

LIST OF TABLES

Table 1. Claim Summary for the HS-GS-ET-Y Property	1
Table 2. Regional Geologic Units.....	4
Table 3. Regional Stream Sediment (Silt) Geochemistry	7
Table 4. Table of Expenditures of the Hess River (HS) Property Group.....	16
Table 5. Table of Expenditures of the Goldstrike (ET-GS-Y) Property Group.....	17
Table 6. Statistics for Soils for the Hess River and Goldstrike properties.....	19
Table 7. Statistic for silts Hess River and Goldstrike properties	22

LIST OF FIGURES

Figure 1. Hess River/Goldstrike property regional location map	2
Figure 2. Regional Geology Map of the Hess River/Goldstrike Property	5
Figure 3. RGS Sampling in the HS-GS-ET-Y property.....	8
Figure 4a. Sample location map for Hess River/Goldstrike Property – North Sheet.....(in pocket)	10
Figure 4b. Sample location map for Hess River/Goldstrike Property – South Sheet	(in pocket)11
Figure 5. XRF linear regression analysis for Arsenic	14
Figure 6. Geochemical distribution map for Gold and Arsenic for the Hess River/Goldstrike Property(in pocket) 20
Figure 7. Map showing soil anomaly area targeted for follow up evaluation.....	21

APPENDICES

- A. Statement of Qualifications
- B. Claim Details
- C. Assay Certificates

1. INTRODUCTION

1.1 Location and Access

The Property is located in east-central Yukon centered at UTM NAD83 Zone 9 Easting 414700, Northing 7042500 on NTS sheets 105O/06, 105O/07 and 105O/10. The Property is situated located 180 km northeast of the community of Ross River and 40 km northwest of the Mac Pass airstrip on the North Canol road. The Algae Lake airstrip is about 10-15 km north-northeast of the property (Figure. 1).

1.2 Physiography and Vegetation

The Property is located in the Hess Mountains immediately north (HS-GS-ET claims) and south (Y claims) of the Hess River, with elevations ranging from 1100 to 2150 m. The Property is generally fairly rugged with a series of steep mountains connected by glacially carved valleys. Highest elevations are characterized by rubblecrop, talus, and abundant outcrop along the ridges. Lower elevations are covered by cordilleran boreal spruce and fir forest, with abundant alder growth. This vegetation grades into stunted conifers and buckbrush towards the tree line. Alpine tundra vegetation covers higher elevations.

1.3 Claim Details

The Property consists of 1281 contiguous quartz claims covering an area of 257 square kilometers that are located in the Mayo Mining District, Yukon. Claims are located on NTS Sheets 105O/06, 105O/07, and 105O/10, and centered at UTM NAD83 Zone 9 414700E and 7042500N. The property consists of the “HS” claims that are owned by Carlin Gold Corporation, and the “GS”, “ET” and “Y” claims that are owned by Constantine Metal Resources. Table 1 shows the claim summary of the property. A complete list of claim details is included in Appendix B.

Table 1. Claim Summary for the HS-GS-ET-Y Property¹

Group HM 02890

Claim Name	Claim No.	Grant No. (to)	Total No.	Expiry Date ¹	NTS Sheet	Registered Owner
HS	1-587	YD110901- YD111487	587	26/10/14	105O/10	Carlin Gold Corporation – 100%

Group HM 02892

Claim Name	Claim No.	Grant No. (to)	Total No.	Expiry Date ¹	NTS Sheet	Registered Owner
GS	1-400	YD112301- YD112700	400	26/10/13	105O/07 & 105O/10	Constantine Metal Resources Ltd. – 100%
ET	1-150	YD112701- YD112850	150	26/10/13	105O/06	Constantine Metal Resources Ltd. – 100%
Y	1-144	YE36221- YE36364	144	12/04/13	105O/07 & 105O/10	Constantine Metal Resources Ltd. – 100%

¹Expiry dates may vary by individual claims. Refer to Appendix B for further details.

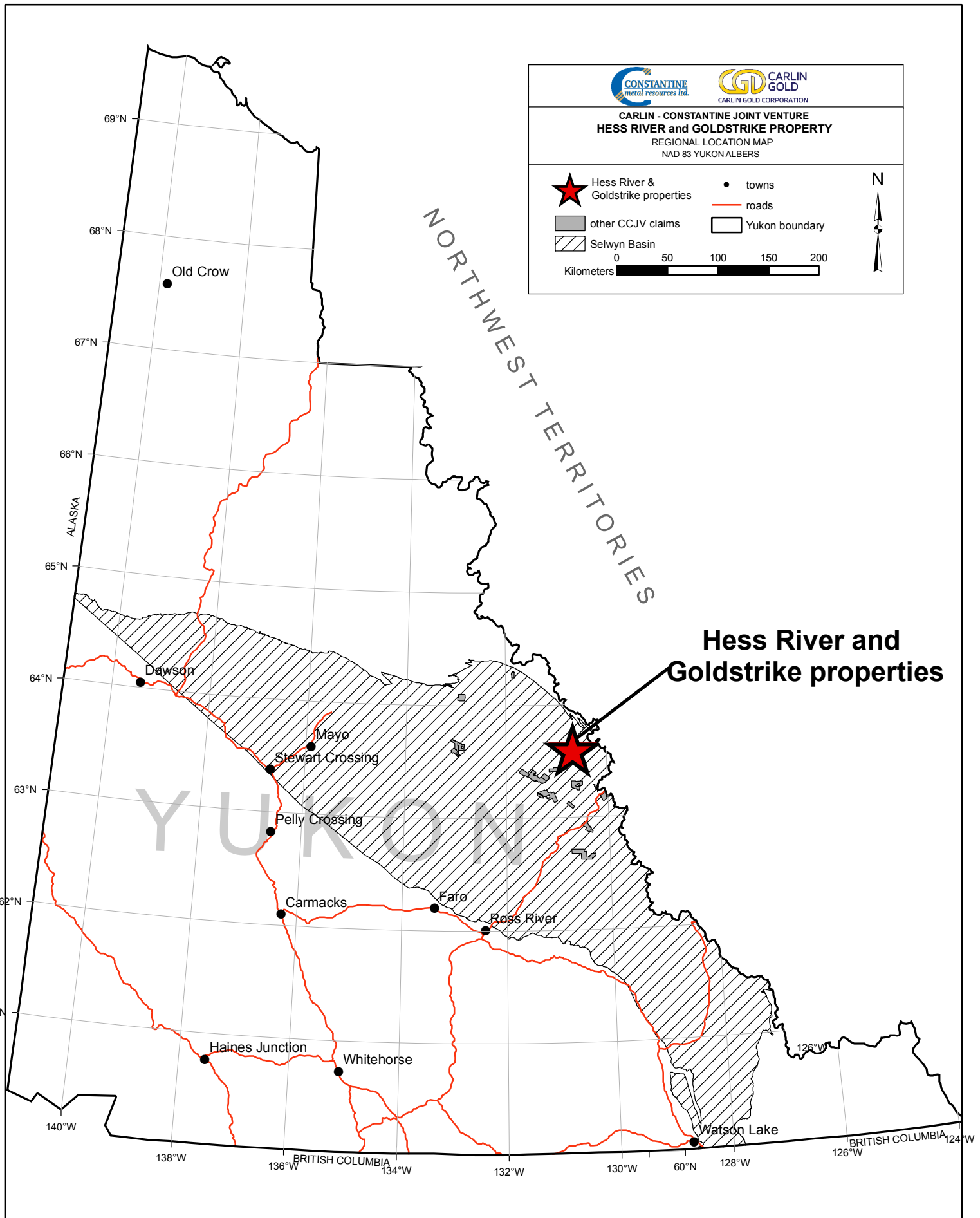


Figure 1. Hess River and Goldstrike property regional location map

1.4 Exploration History

Minimal previous exploration work is recorded for the area and relatively little is known about region's mineral potential. The only MINFILE occurrence located on the Property, 'KEAST' 105O 17, (located on claim GS-16), is summarized as simply "unknown". MINFILE occurrence 105O 44 is located just off the property (east of claim Y-10). This occurrence is referred to as the "Nut" prospect, and listed as a tungsten skarn. Historic exploration here encountered anomalous copper, zinc, lead and gold adjacent to a mid-Cretaceous biotite quartz monzonite stock. Cecile (1996) maps a zinc prospect at approximately UTM 412,743E, 7,056,027N, on claim HS-81. Portions of the Property were likely included in one or more of the regional silt ± soil sampling campaigns exploring for Sedex systems in the Selwyn Basin in the 1960's through the 1980's; however none of the Property area appears to have been previously staked or extensively explored.

2. GEOLOGICAL SETTING

2.1 Regional Geology

The Property is located in the Selwyn Basin and situated on the northeastern side of the Tintina Trench within the northwestern Omineca Belt. The Selwyn Basin occupies much of central and southeastern Yukon and extends east into the southeast edge of the Northwest Territories. It consists of an offshelf continental margin, deep-water shales and clastic wedges (Table 2) bounded by platform carbonates to the northeast. This basinal rock sequence ranges in age from Late Proterozoic through Devonian and has undergone folding and faulting subsequent to deposition. Some of the more prominent regional-scale thrust faults that imbricate rocks of the Selwyn Basin include the Robert Service, Dawson, and Tombstone Thrusts.

The Property is located within the Tintina gold belt which 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 (Soloviev, 2003). In Yukon, the intrusive belt is called the Selwyn Intrusive Suite, and is emplaced into folded and faulted stratigraphy of the Selwyn Basin.

During the mid-Cretaceous (98-92 Ma) Rogue plutonic rocks of the Selwyn Suite intruded the Selwyn Basin sedimentary rocks in the claim region. These granitoids were intruded following a period of terrane collision, crustal thickening and lower greenschist-facies metamorphism. The plutons are related to extensional events with a heterogeneous source resulting in varying mineralogy, particularly at the contacts of the various metasedimentary units.

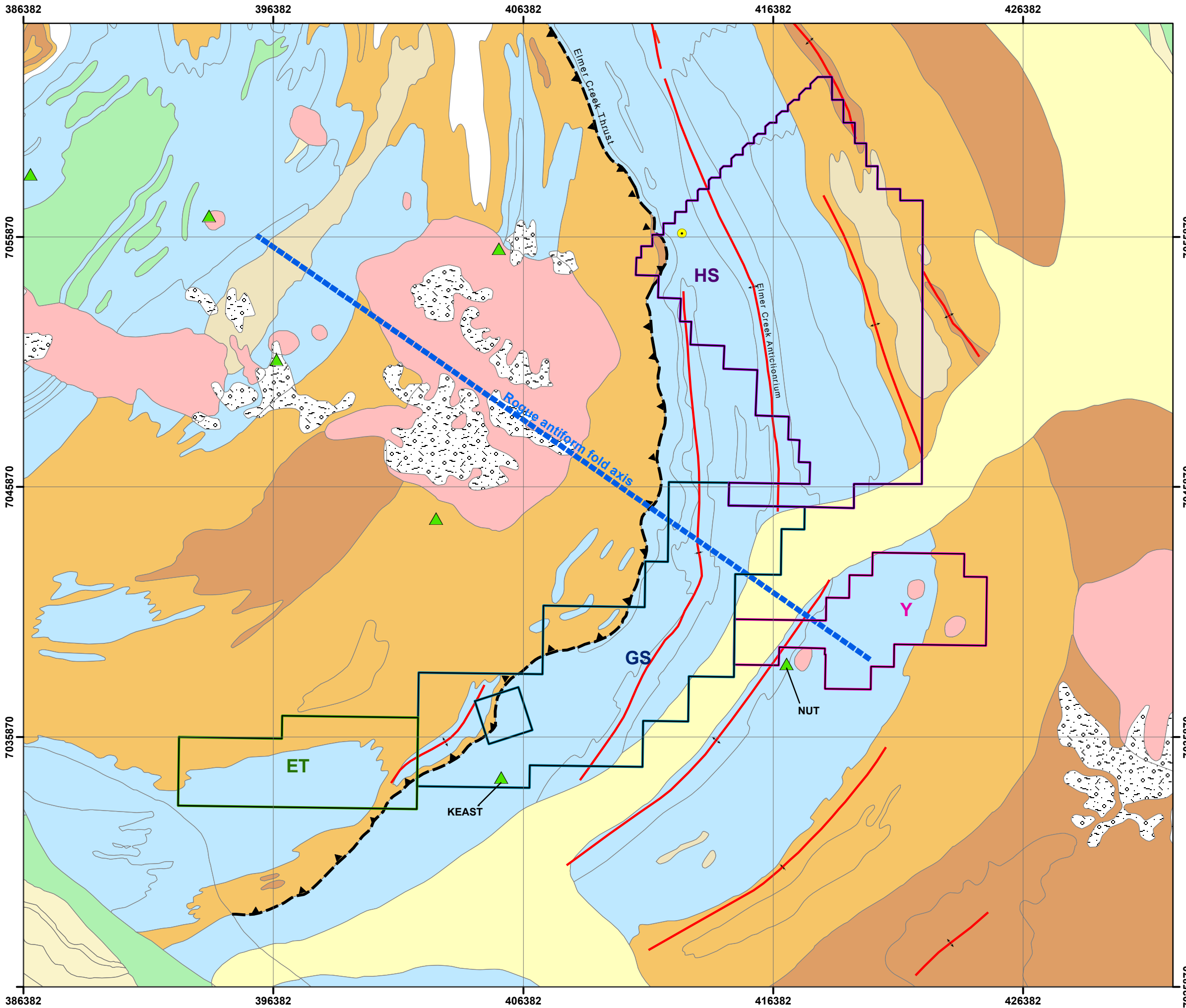
Table 2. Regional Geologic Units (Gordey, S.P. and Makepeace, A.J. (*compilers*) 2003)

Unit	Age	Rock Type
Selwyn Suite	Mid-Cretaceous	Equigranular to porphyritic (K-feldspar) biotite ±hornblende±muscovite granite, quartz monzonite and granodiorite; porphyritic biotite hornblende granite with large smoky grey quartz phenocrysts and locally K-feldspar phenocrysts.
Old Cabin	Silurian	Basic volcanoclastics, minor sedimentary rocks.
Road River Group	Ordovician to Lower Devonian	Rusty dark green to orange buff weathering, pyritic, burrowed, thin to thick bedded, argillite and dolomitic siltstone with members or partings of black shale and chert; minor bright orange dolostone.
Gull Lake	Lower Cambrian	Dominantly fine clastic assemblage with local volcanic units- dark green to fragmental mafic metavolcanic and volcanoclastic rocks; siltstone and argillite.
Hyland Group	Upper Proterozoic to Lower Cambrian	Distinctive, recessive, maroon weathering, interbedded maroon and apple-green slate; “Oldhamia” trace fossils; rare grey chert; locally basal member and interbeds of quartz siltstone, sandstone and quartz-pebble conglomerate.

2.2 Property Geology

According to Cecile & Abbott (1989) and Cecile (1996), the core of the Property is underlain by a variety of sedimentary units of the Ordovician to Lower Devonian Road River Group, including chert, shale/argillite, dolostone and limestone. The Road River Group is bound on the east and west primarily by Cambrian through Silurian (?) sedimentary and volcanoclastic units, assigned to the Gull Lake and Old Cabin Formations. Selwyn Suite (“Rogue”) plutonic rocks intruded the sedimentary sequence in the area of the Y claims.

A potentially important structural feature in the greater claim area is a mega-scale ESE-trending fold structure referred to herein as the ‘Rogue antiform’, which has refolded pre-existing (D₁) folds. The position of the Rogue antiform (D₂) is interpreted from the geological patterns shown on the regional geology maps. The earlier (D₁) folds are mapped by Cecile (1996) as a series of anticlinoria and synclinoria. Both fold sets should be examined for their potential to behave as structural traps for mineralization. The regional alignment of intrusive bodies along the axial trace of the Rogue antiform demonstrates that this environment served as a zone of weakness, along which fluids/magma could pass. The most prominent fault mapped by Cecile (1996) is the “Elmer Creek Thrust” which trends NE-SW on the eastern edge of the ET claims/northwest side of the GS claims, and curves to a NS trend to the north where it cuts the west edge of the HS claims. The hanging wall is mapped on the northwest and west side of the fault. Generalized geological features are illustrated in Figure 2.



**CARLIN - CONSTANTINE
JOINT VENTURE
HESS RIVER & GOLDSTRIKE
PROPERTIES**

UTM NAD 83 ZONE 9
1 : 150 000

GEOLOGIC UNITS

- ice
- Quaternary Cover
- Selwyn Suite Granite
- Road River Group
- Old Cabin Formation
- Gull Lake Formation
- Earn Group
- Hyland Group

HESS R./GOLDSTRIKE

- ET boundary
- HS boundary
- GS boundary
- Y boundary

OTHER

- anticline
- syncline
- thrust fault
- mineral occurrence (MINFILE)
- Zn Prospect

0 2 4 6 8 10 Kilometers

Figure 2. Regional geology map of the Hess River and Goldstrike properties (modified from Cecile & Abbott, 1989).

2.3 Mineralization Potential

The original HS-GS-ET claims were staked to target areas for potential Carlin-style mineralization, covering prospective Ordovician to Lower Devonian lithologies of the Road River Group. Anomalous regional geochemistry (RGS) and favourable structural geology were additional targeting tools. The exploration plan was to evaluate the potential for sediment-hosted, Carlin-type gold mineralization within the hinge zones of mapped D₁ fold structures and the adjacent flanks and axial zone of the large regional D₂ Rogue antiform, distal to the Rogue Plutonic complex. Following the initial staking and additional data review, the Y claims were staked to target potential for intrusive-related mineralization as evidenced by the nearby MINFILE 105O 44 occurrence.

The Property forms a package that covers a region with numerous nearby MINFILE showings including low-F type Mo-porphyry, Pb-Ag-W skarn and polymetallic Ag-Pb-Zn±Au veins. The variations in mineral styles reflect the area's complex geology. The Property meets several criteria considered important for Carlin-type deposits in Nevada, including the following: 1) ancient continental margin tectonic setting, 2) prominent regional scale thrust faults, 3) favourable carbonate-bearing host rock stratigraphy, 4) key pathfinder elements in regional stream sediments, 5) presence of regional-scale antiforms that may present structural traps for gold, and 6) proximity to documented occurrences of low-temperature arsenic minerals (e.g. realgar at the Neve/Brick gold occurrence located 15 km to the south of the ET claims).

Although the primary exploration target in the Rogue River district has historically been polymetallic Ag-Pb-Zn veins and Sedex deposits, Bradshaw and van Randen (2004) suggest that the belt of rocks underlying the Property is highly prospective for Carlin-type mineralization. Regional geological mapping by Cecile & Abbott (1989) show carbonate sections of the Road River Group (referred to as Elmer Creek Formation, consisting of chert/argillite/limestone in Cecile (1996) occupying the core of anticlinoriums (D₁), which have been refolded by the Rogue antiform. This favourable local geology, along with the strong RGS geochemistry, led the CCJV geology group to be encouraged by the Carlin-type potential in the area.

The RGS data (see Table 3 and Figure 3) indicates strong gold-mercury-antimony anomalies in several drainages, with four samples in the 95th percentile for gold, seven samples in the 95th percentile for mercury, five samples in the 95th percentile for antimony, and two samples in the 95th percentile for arsenic*. Overall, very little recorded exploration is available in the area.

* percentiles based on RGS population clipped to Selwyn Basin area

Table 3. Regional Stream Sediment (Silt) Geochemistry

Sample Number	Sample ID	Au ppb	As ppm	Hg ppb	Sb ppm	Ag ppm	Ba ppm	Cu ppm	Mo ppm	Pb ppm	U ppm	W ppm	Zn ppm
901355	105O901355	13	81	284	19	3	4800	238	31	22	24	1	1940
901435	105O901435	3	32	992	15	2	12000	251	31	15	22	1	3390
901428	105O901428	9	31	444	12	2	4000	105	26	17	17	1	723
901456	105O901456	38	160	112	11	1	1700	136	12	88	7	1	390
901422	105O901422	13	27	543	9	2	3100	102	17	20	11	1	1500
901438	105O901438	24	32	595	7	2	3500	161	13	22	12	1	387
901353	105O901353	11	20	301	7	1	12000	111	14	16	9	1	834
901449	105O901449	12	22	294	7	1	1900	109	15	18	9	1	397
901425	105O901425	8	21	386	7	1	3900	92	13	14	13	1	1235
901447	105O901447	8	43	70	6	0	1700	59	8	22	6	1	125
901446	105O901446	10	28	371	6	1	2300	96	11	18	7	2	338
901120	105O901120	16	30	353	6	1	2000	90	7	16	10	3	409
901354	105O901354	12	16	238	5	1	2400	108	12	18	7	1	339
901350	105O901350	23	19	205	5	1	1900	94	12	18	6	1	324
901434	105O901434	14	16	417	5	1	3300	113	10	17	10	1	507
901348	105O901348	27	12	658	4	3	2300	128	8	16	8	1	265
901366	105O901366	11	21	198	4	1	2400	98	11	20	8	1	241
901368	105O901368	6	15	188	4	1	1900	86	8	18	7	1	280
901351	105O901351	2	16	142	4	1	5200	55	11	12	22	20	534
901440	105O901440	12	15	262	4	1	1800	100	9	16	9	1	322
901364	105O901364	2	17	195	4	1	2400	80	9	20	6	1	230
901352	105O901352	2	15	102	4	1	1900	49	11	12	28	11	409
901349	105O901349	8	32	73	3	1	1400	41	4	24	5	3	159
901369	105O901369	13	13	205	3	1	1800	87	6	22	6	1	234
901431	105O901431	4	15	124	3	0	2100	41	4	17	8	4	357
901459	105O901459	4	14	35	2	0	1900	62	6	21	5	3	128
901367	105O901367	4	14	102	2	0	1800	61	6	27	4	1	165
901363	105O901363	9	13	152	2	0	2000	66	6	23	6	1	205
901360	105O901360	7	13	149	2	0	1800	66	6	19	5	1	197
901460	105O901460	3	13	90	2	0	1900	55	7	20	6	1	164
901457	105O901457	4	14	54	2	1	1900	54	6	19	5	1	125
901344	105O901344	1	13	46	2	0	1100	32	7	10	14	8	146

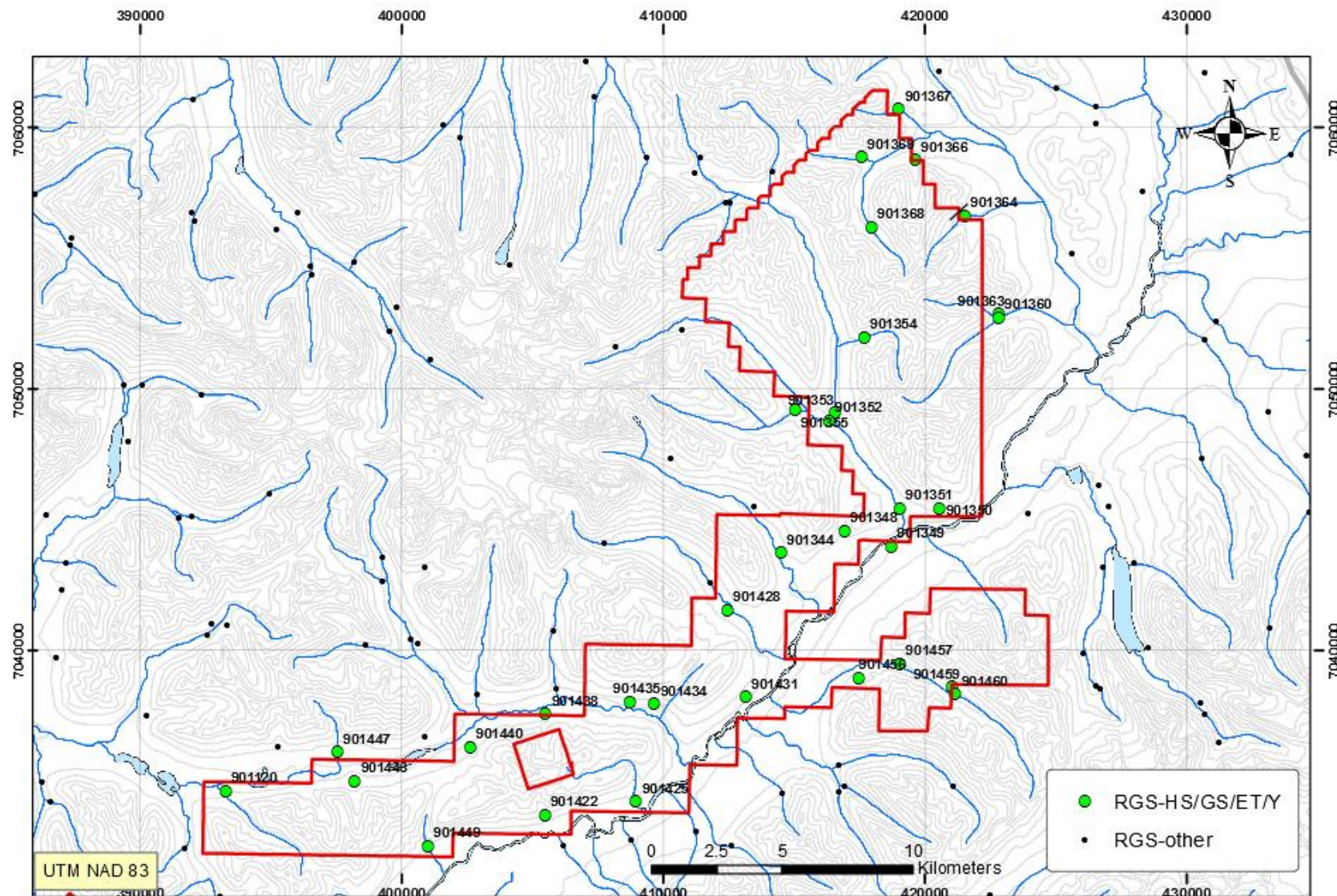


Figure 3. RGS Geochemistry in the Hess River and Goldstrike properties.

3. WORK PROGRAM

3.1 Sampling Area

A total of 1491 samples were collected on the Property, including 20 rocks, 181 silts, and 1290 soils. Contour sampling was the principal sampling approach, with nominal sample spacing at 100-125m. Figures 4a and 4b show the sample locations.

3.2 Sample Preparation and Procedures



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

3.2.1 Sampling Procedure

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

3.2.2 Drying Procedure

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

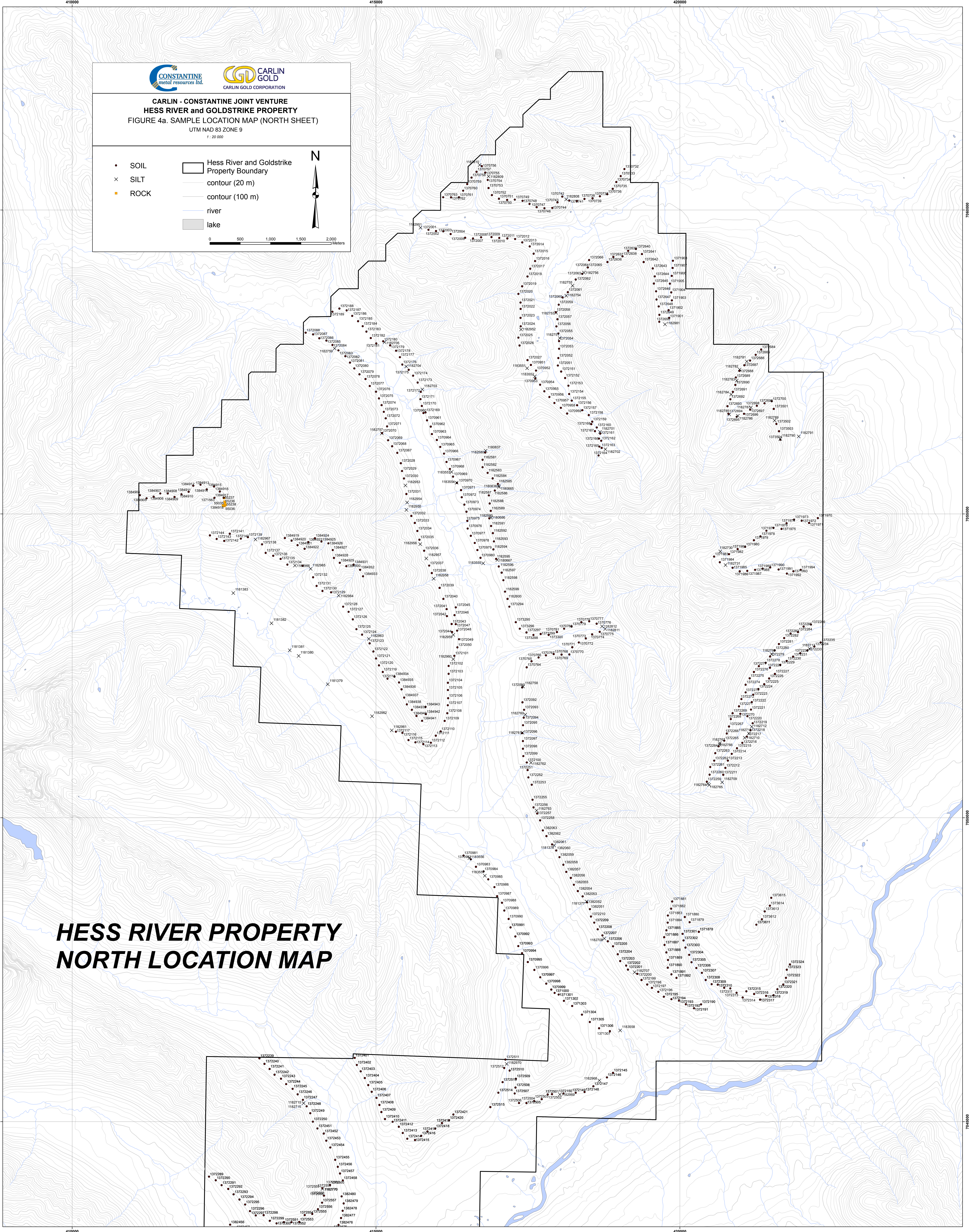
CARLIN - CONSTANTINE JOINT VENTURE
HESS RIVER and GOLDSTRIKE PROPERTY
FIGURE 4a. SAMPLE LOCATION MAP (NORTH SHEET)
 UTM NAD 83 ZONE 9
 1 : 20 000

• SOIL
 × SILT
 ■ ROCK

Hess River and Goldstrike Property Boundary
 contour (20 m)
 contour (100 m)
 river
 lake

N
 0 500 1000 1500 2000 Meters

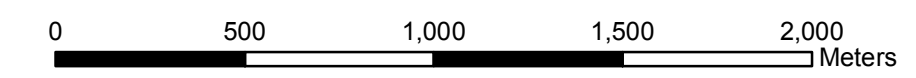
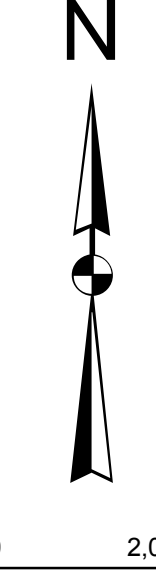
HESS RIVER PROPERTY NORTH LOCATION MAP



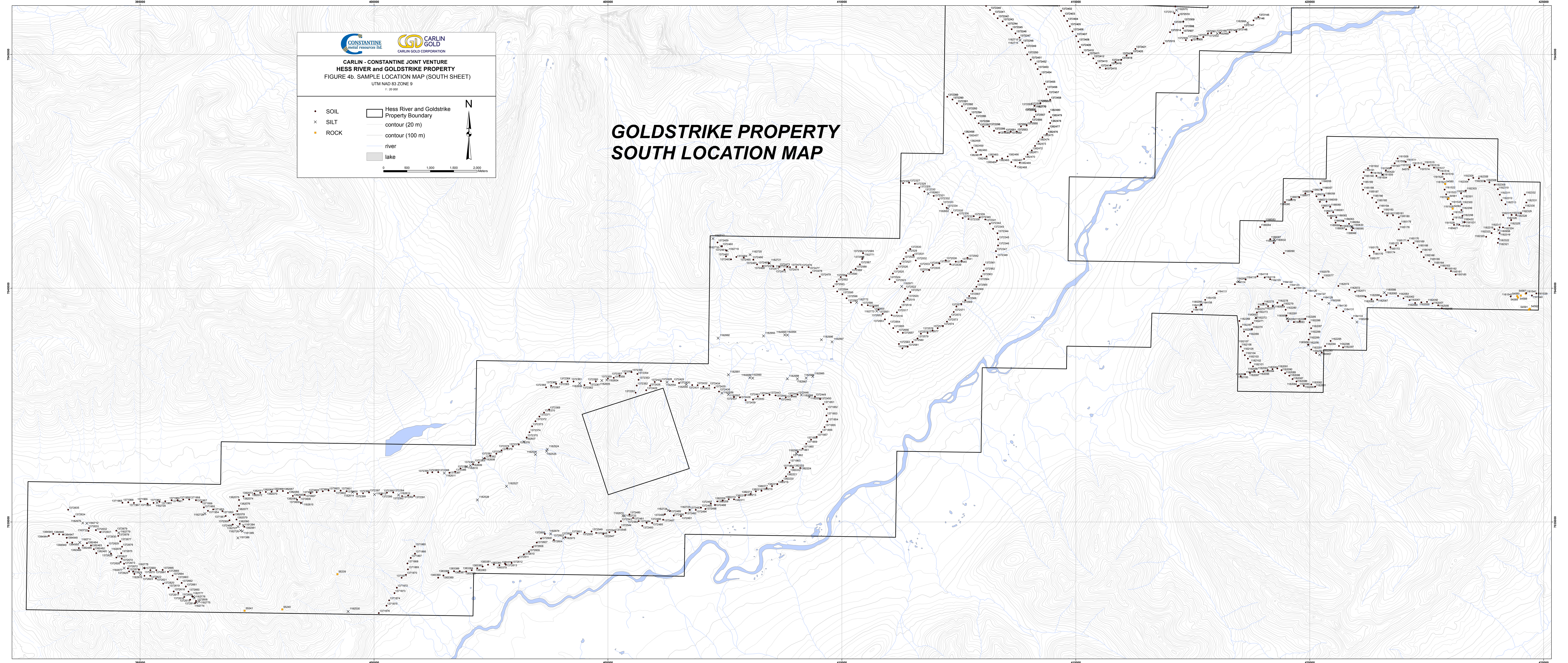


CARLIN - CONSTANTINE JOINT VENTURE
HESS RIVER and GOLDSTRIKE PROPERTY
FIGURE 4b. SAMPLE LOCATION MAP (SOUTH SHEET)
 UTM NAD 83 ZONE 9
 1 : 20 000

- SOIL
 - × SILT
 - ROCK
- ▭ Hess River and Goldstrike Property Boundary
 - contour (20 m)
 - contour (100 m)
 - river
 - ▭ lake



GOLDSTRIKE PROPERTY SOUTH LOCATION MAP



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™ 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 computer³. Analysis was performed in “Soils” mode, running with 3 filters, at 10 seconds per filter for a total of 30 seconds per sample. (Note: All analyses and operations with the XRF analyzer were in compliance with Canada Federal Regulations).

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

3.3.2 XRF Data Analysis

The on-site data XRF analysis allowed for immediate follow-up sampling of areas with anomalous pathfinder elements prior to the return of formal laboratory assay results. The stand mounted handheld XRF analyzer was mainly used for arsenic determination. Arsenic produced the most consistent and reliable data and is strongly correlated with gold in many mineralized environments. To determine the relationship between the field XRF and the assay lab determinations of arsenic, a linear regression analysis was produced (Fig, 5) using the data from the XRF and assay results. This shows a coefficient of determination factor of 0.991 which equates to excellent correlation between both determinations.

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 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.

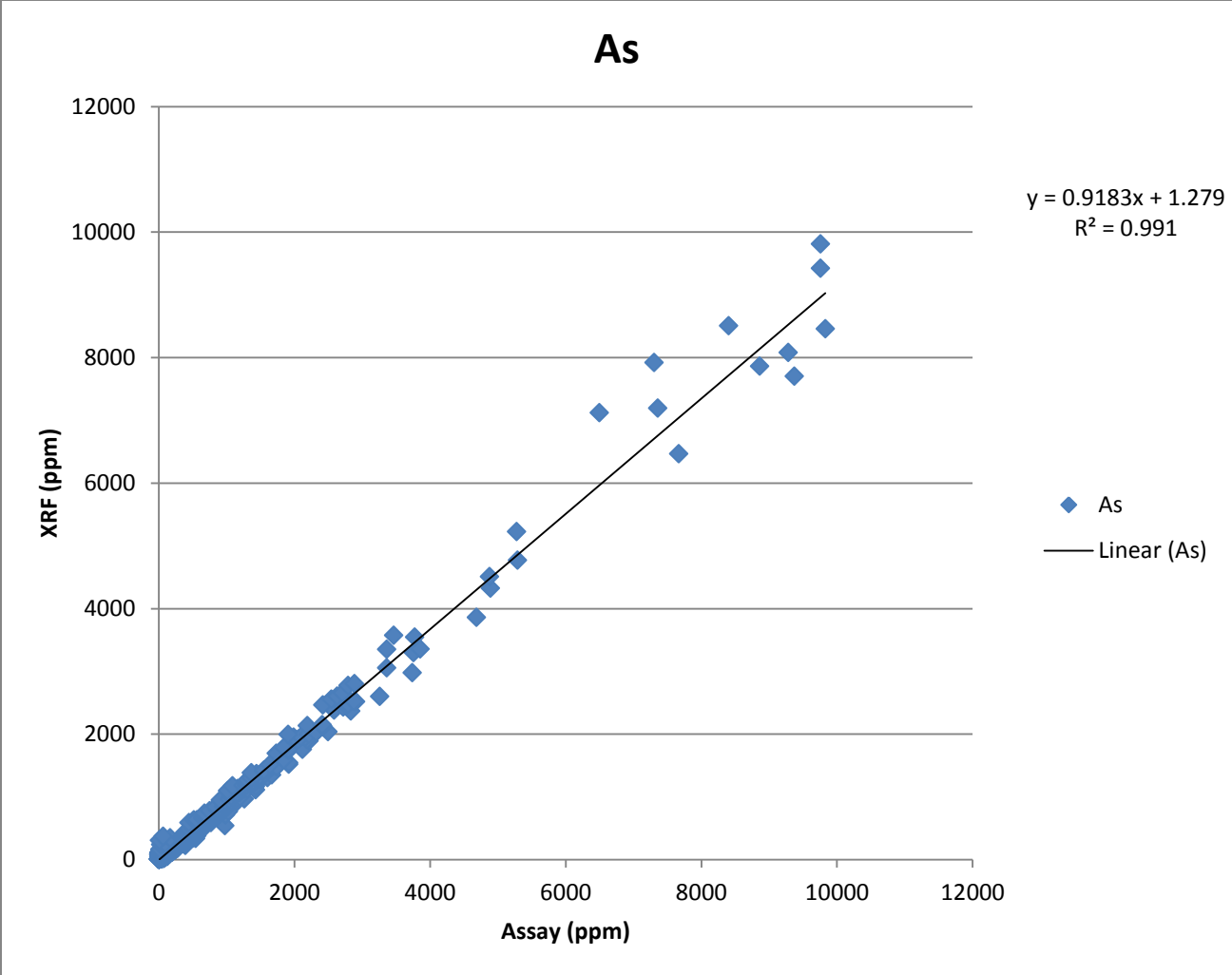


Figure 5. Arsenic linear regression analysis comparing XRF and assayed values for all prepped samples of the 2011 CCJV program.

3.5 Personnel

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

Geologists

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

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

Brittney Bidlake
Marie Greig
Hannah Grimsom
Kei Quinn
Thomas Sly
Kelsey Ruffiange

And 5 additional Field Technicians (provided by Coureur Des Bois Ltee-Ltd)

Pilot

Taylor Morrison, Kluane Helicopters

3.6 Expenditures

Table 4. Table of Expenditures of the Hess River (HS) Property Group

Statement of Expenditures - HS Property Group			
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	12	350	4,200
Sample Crew (Coureur Des Bois)	35	400	14,000
Prospectors		400	-
Sample prep crew and XRF operator	28	315	8,820
subtotal			34,020
GEOCHEMISTRY	UNIT	RATE	TOTAL
Assay cost (Acme Analytical)			9,060
XRF equipment and prep lab rental and supplies			6,650
Shipping			680
subtotal			16,390
CAMP COSTS	UNIT	RATE	TOTAL
Room and Board (all-in camp costs per head)*	89	225	20,025
Field Supplies			2,718
subtotal			22,743
FIELD TRANSPORTATION	UNIT	RATE	TOTAL
Helicopter + Fuel (Kluane Helicopters)			42,525
Fixed Wing (Alkan Air)			6,100
subtotal			48,625
REPORT WRITING			3,500
TOTAL			125,278

* 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.

Table 5. Table of Expenditures of the Goldstrike (ET-GS-Y) Property Group

Statement of Expenditures - GS-ET-Y Property Group (#HM02892)			
July-September 2011 Reconnaissance Field Program - Soils, Silts, and Prospecting			
LABOUR	UNIT	RATE	TOTAL
Project Manager (R.Thomas/D.Green)	9	600	5,400
Crew Chief (R.Greig)	9	400	3,600
Geologist/Dbase Manager	18	350	6,300
Sample Crew (Coureur des Bois + other)	45	400	18,000
Prospectors	0	400	-
Sample prep crew and XRF operator	36	315	11,340
subtotal			44,640
GEOCHEMISTRY	UNIT	RATE	TOTAL
Assay cost (Acme Analytical)			17,440
XRF equipment and prep lab rental and supplies			8,550
Shipping			1,308
subtotal			27,298
CAMP COSTS	UNIT	RATE	TOTAL
Room and Board (all-in camp costs per head)*	117	225	26,325
Field Supplies			4,360
subtotal			30,685
FIELD TRANSPORTATION	UNIT	RATE	TOTAL
Helicopter + Fuel (Kluane Helicopters)			47,351
Fixed Wing (Alkan Air + Alpine Air)			6,100
subtotal			53,451
REPORT WRITING			3,500
TOTAL			159,574

* 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.

\$111,200 of the total expenditure is to be applied on Oct 26, 2011 as per detail provided in attachments. Remaining \$48,374 in work expenditures to be applied at a later date (prior to April 4, 2012)

4. GEOCHEMISTRY

4.1 Previous geochemical sampling

The Property may not have been explored for gold prior to the CCJV field program. This is evidenced by the fact that there has been no apparent previous staking, only one MINFILE occurrence located on the Property, summarized as “unknown”, and only one prospect (zinc) located during prior mapping efforts (Cecile, 1996). Gold values have been encountered on ground adjacent to the Y claims (MINFILE 105O 44), however historic exploration appears to have been restricted to a small area around the prospect.

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

There is limited RGS coverage over parts of the claim area. Of the 32 RGS points within or adjacent to the Property (see Table 3 and Figure 3), several include highly anomalous elements (95th percentile) for “Carlin suite” elements for the clipped Selwyn Basin database, including four samples for gold (≥ 17 ppb), two sample for arsenic (≥ 75 ppm), seven samples for mercury (≥ 0.382 ppm), and five samples for antimony (≥ 8.3 ppm).

4.2 Project Geochemical Sampling

The 2011 field program consisted of geochemical sampling, primarily contoured soil and silt sampling. Sample traverses were laid out to best take advantage of topography, while providing efficient coverage of the existing mapped prospective geological features, regional RGS geochemical anomalies, and Landsat TM anomalies. Sampling was also designed to provide at least regional coverage of the large property position. A total of 1491 samples were collected, including 20 rocks, 181 silts, and 1290 soils. See Figures 4a and 4b for sample locations. Fifteen individuals participated in the sampling program. Contour sampling was the principal sampling approach, with nominal sample spacing at 100-125 m. Soil and silt samples were prepped on-site, and analyzed with a portable Niton XRF unit prior to shipment to the assay laboratory. Following XRF analyses, soil and silt samples were then transported to AcmeLabs in Vancouver, BC, where they were analyzed with a 36 element ICP-MS procedure. Rock samples were prepped in AcmeLabs' Whitehorse laboratory, 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 6.

Table 6. Statistics for Soils for the Hess River and Goldstrike properties

	Au ppb	As ppm	Hg ppm	Sb ppm	Tl ppm	Ag ppm	Cu ppm	Zn ppm	Ni ppm	Pb ppm	Bi ppm
Max	102.7	979	8.940	62.9	6.60	27.6	531	11000	876.3	205.9	8.4
Mean	6.2	19.07	0.196	3.56	0.29	1.01	68	225	39.12	17.2	0.33
Standard Deviation	5.6	35.46	0.373	4.21	0.37	1.84	46.4	409	43.86	11	0.52
95th percentile	15.3	43.8	0.610	9.6	0.70	2.8	161.6	520	86.2	33.7	0.6

Anomalous soil sample values for gold are scattered (see Figure 6). However, a very strong pattern emerges for the Carlin-type pathfinder elements, and is described below.

Highest mercury (> 1 ppm) occurs along two segments on the west side of the property (see Figure 7). The north segment (“A” in Figure 7) is located on the western edge of the HS claims, centered at approximately 412,300E, 7,055,350N (NAD84, Z9 UTM coordinates). Part of this area is associated with elevated gold in soils, and includes two samples that exceed the 95th percentile (22.3 ppb and 21.8 ppb gold). The south, and more extensive segment (“B” in 7), is located on the GS claims, centered at approximately 413,200E, 7,042,300N. This more prominent segment is defined over a zone that extends for a length of approximately 6.9 kilometers. 18 samples along this zone contain highly anomalous mercury at greater than 1.0 ppm. Anomalous thallium soil values are more or less coincident with the mercury zone, and extend slightly further north than the mercury. 17 samples containing greater than 1.0 ppm thallium are distributed in this area. This mercury/thallium soil zone is also supported by anomalous arsenic, antimony, silver, zinc and nickel values. Zinc and nickel values may be related to high background levels in the argillaceous sedimentary rocks mapped in the area. Spotty distribution of anomalous (> 95th percentile) gold, arsenic and antimony soil values occur overlapping with, or near to, the mercury/thallium anomaly and extending westward onto the GS claims.

Sampling on the Y claims has also returned strongly anomalous soil/silt values that suggest a different geochemical signature than that described above. Here, a consistent gold-arsenic-lead-copper-bismuth soil anomaly is located over a significant portion of these claims. The anomalous area includes the highest soil gold value (103 ppb) in the Property database, as well as a particularly strong pattern of anomalous bismuth values. This area is designated “C” on Figure7.

395000

400000

405000

410000

415000

420000

425000



CARLIN - CONSTANTINE JOINT VENTURE HESS RIVER/GOLDSTRIKE PROPERTY

FIGURE 6. Geochemical distribution for Au and As

UTM NAD 83 ZONE 9

Au Silts (ppb)

- 0.500000 - 2.000000
- 2.000001 - 5.000000
- 5.000001 - 15.000000
- 15.000001 - 25.000000
- 25.000001 - 32.000000

Au Soils (ppb)

- 0.500000 - 2.000000
- 2.000001 - 5.000000
- 5.000001 - 15.000000
- 15.000001 - 25.000000
- 25.000001 - 102.700000

Au Rocks (ppb)

- 2.000000
- 2.000001 - 5.000000
- 5.000001 - 14.000000

99 Au Value (ppb)

99 As Value (ppm)

102.7 highest Au sample

979.4 highest As sample

Hess River and Goldstrike boundary

lake

river

contour (100 m intervals)

0 1 2 3 4 5 Kilometers

N

7055000

7050000

7045000

7040000

7035000

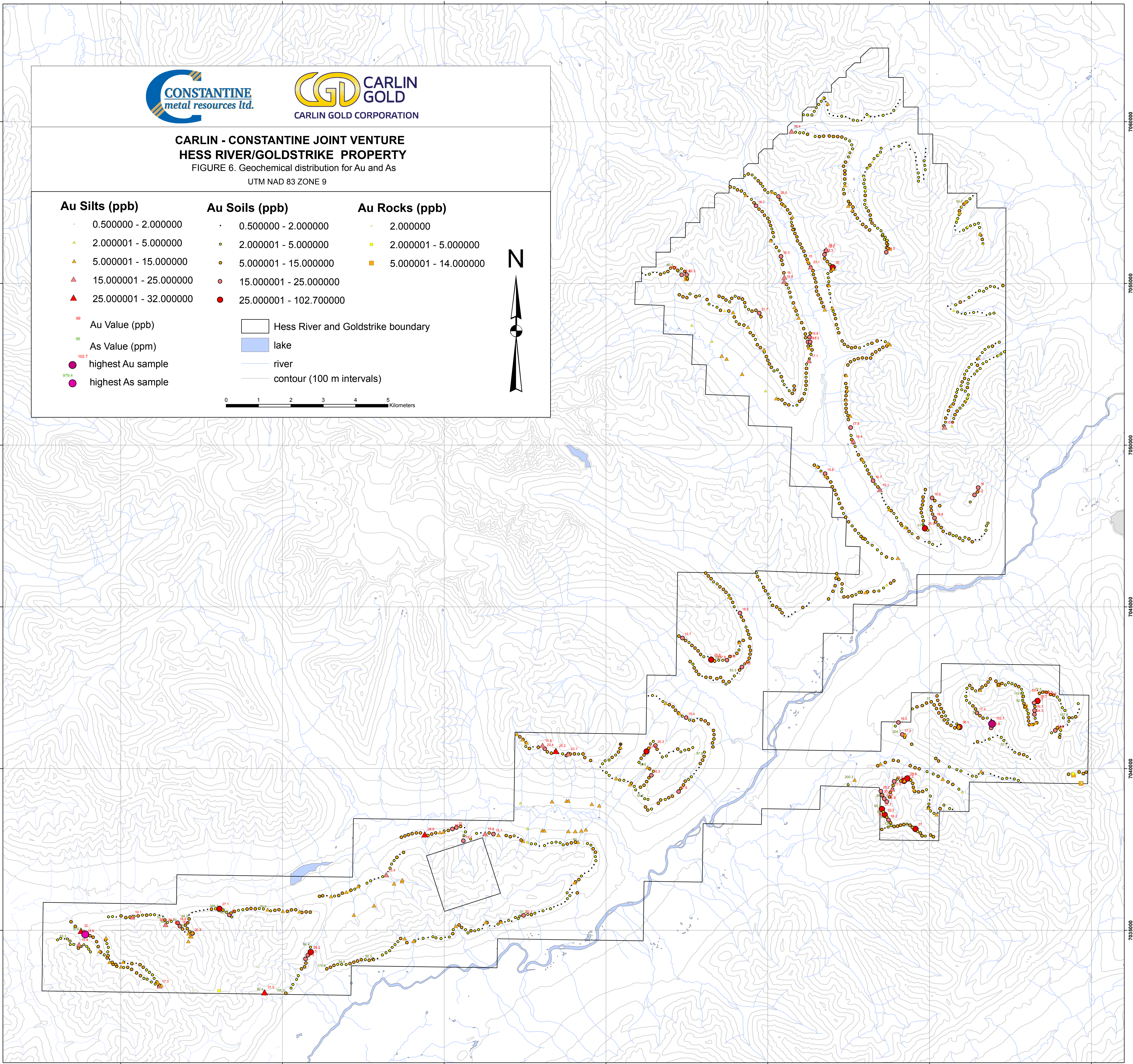
7055000

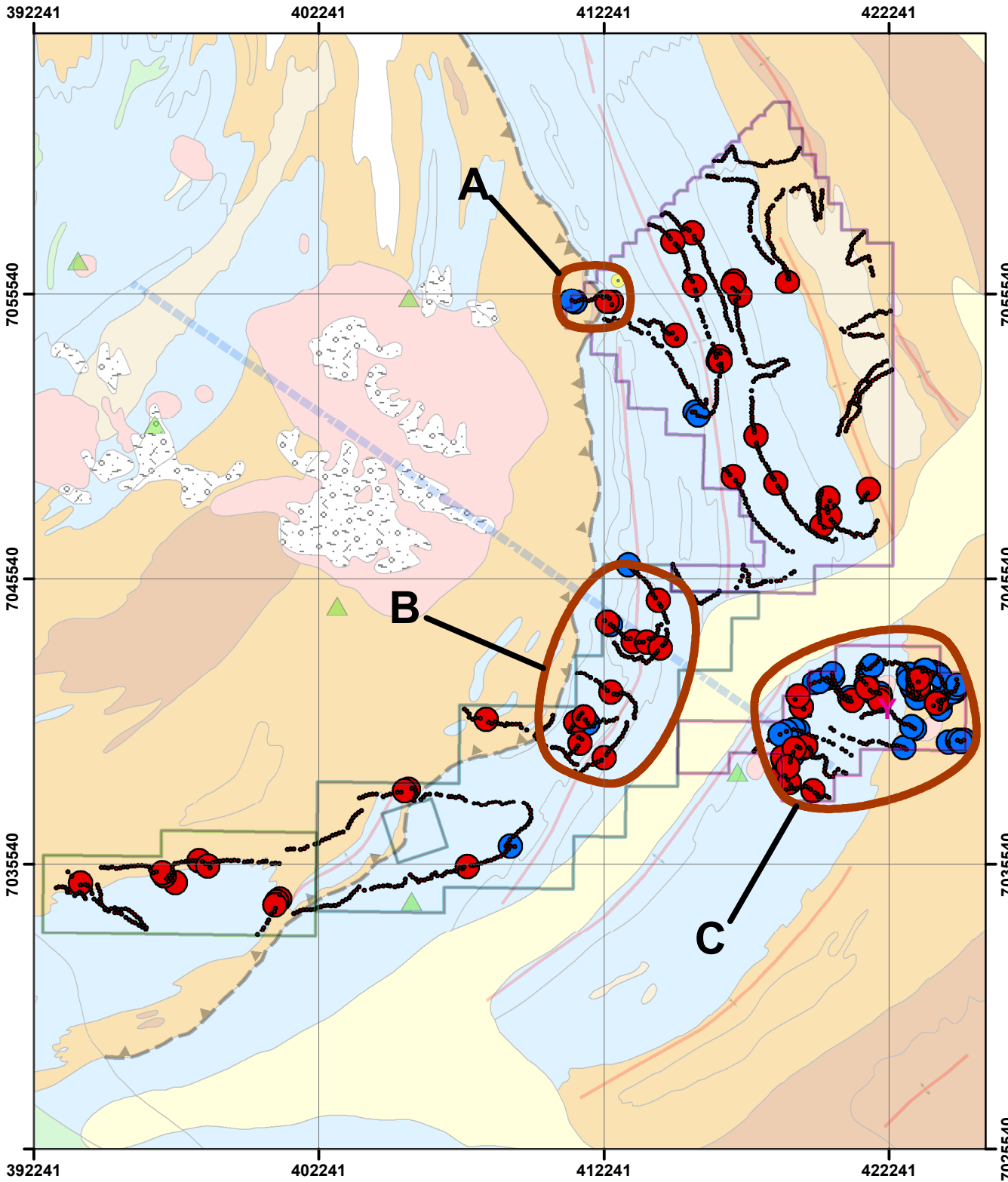
7050000

7045000

7040000

7035000





**CARLIN - CONSTANTINE JOINT VENTURE
HESS RIVER & GOLDSTRIKE PROPERTIES**
UTM NAD 83 ZONE 9
1 : 200 000

- Au < 15.29 ppb
- Bi < 0.69 ppm
- Au > 15.29 ppb
- Bi > 0.69 ppm

- BOUNDARIES**
- ET boundary
 - HS boundary
 - GS boundary
 - Y boundary
 - Target Areas

- GEOLOGIC FEATURES**
- Znprospect
 - ▲ mineral occurrence
 - Rogue antiform
 - anticline
 - syncline
 - thrust fault

- GEOLOGIC UNITS**
- ice
 - Quarternary Cover
 - Selwyn Suite Granite
 - Road River Group
 - Old Cabin Formation
 - Gull Lake Formation
 - Earn Group
 - Hyland Group



FIGURE 7. Anomolous soil area targeted for follow up evaluation

Silts

Silt sample geochemistry results are generally consistent with soil results. Statistical summaries for silts are provided in Table 7.

Table 7. Statistic for silts Hess River and Goldstrike properties

	Au ppb	As ppm	Hg ppm	Sb ppm	Tl ppm	Ag ppm	Cu ppm	Zn ppm	Ni ppm	Pb ppm	Bi ppm
Max	32	200.3	2.08	31.6	1.5	6.2	810.9	18400	1793.5	162.6	4.7
Mean	9	20.37	0.4	4.98	0.32	1.26	117.6	715	105.66	16.95	0.27
Standard											
Deviation	5.64	18.64	0.3	4.76	0.21	0.86	84.25	1735	179.32	12.56	0.39
95th											
percentile	19.1	44.2	0.96	14	0.8	2.9	229	1663	313.4	26.1	0.5

5. DISCUSSION AND CONCLUSION

Anomalous gold values in CCJV soil and silt samples are scattered throughout the Property. There is an attractive and consistent cluster of Carlin-type element values on the west side of the claim area. The “cluster” actually consists of two areas (“A” and “B” in Figure 7) which are separated by an area of no sampling located off the Property. The north area (“A”), located on the HS claims, is centered at approximately 412,300E, 7,055,350N (NAD83, Z9 UTM coordinates). The south, and more extensive area (“B”), located on the GS claims, is centered at approximately 413,200E, 7,042,300N. Both areas are located in the footwall of a prominent thrust/reverse fault designated as the “Elmer Creek Thrust” on the Cecile (1996) 50,000 scale geologic map (see Figure 2). The two geochemically anomalous segments are approximately centered along the trace of a mapped north-south trending anticlinorium (see Figure 7), which bends to a NE/SW trend to the south onto the GS claims (Cecile 1996). This mapped anticlinorium, which is unnamed, is located approximately 2.8 kilometers west and subparallel to the Elmer Creek Anticlinorium (Cecile, 1996). The core of the antiformal feature is mapped by Cecile as Ordovician-age Elmer Creek Formation, in particular the upper part of the unit which consists of chert, siliceous argillite, and minor limestone. This material is overlain by the Silurian-age Steel Formation, consisting mainly of argillite, minor black shale and chert, and including “a prominent bed of orange weathering dolostone” (Cecile, 1996).

This anomalous anticlinorial axis is mapped by Cecile (1996) extending south from the HS claims, off the property 7.4 kilometers, and then back onto the northeast end of the GS claims, where it contains the anomalous metals noted above for approximately 7.4 kilometers.

The anomalous elemental pattern encountered on the Y block (“C” in Figure 7) occurs along the southeast projection of the Rogue antiform axis, and is spatially associated with several small bodies of Cretaceous-age biotite-hornblende granite/quartz monzonite of the Selwyn intrusive suite. The gold-base metal-bismuth association also suggests that the mineralized target in this area is intrusive-related in nature.

6. RECOMMENDATIONS

Prospecting/sampling and geologic mapping are recommended on the Elmer Creek property, particularly across the axis of the anticlinorium mapped by Cecile (1996) on the west side of the property. Antiformal structures provide favourable traps for deposition of mineralized fluids, including those associated with Carlin-style systems. The presence of a regional scale thrust fault that bounds the prospective geochemical anomaly is also a favourable feature. The 2011 program completed an initial phase of geochemical coverage but due to seasonal time constraints and slow ICP/assay data turn-around, resulted in limited follow up. Rock sampling, prospecting and more detailed soil sampling should be carried out over pathfinder and gold anomalous areas in conjunction with geologic mapping to delineate potential targets for drilling consideration. Recommended work also includes additional prospecting/sampling in the vicinity of the geochemical anomaly delineated on the Y claims.

REFERENCES

- Bradshaw, G.D. and vanRanden, J.A., 2004, Yukon regional mineral potential by deposit models. *In: Yukon Exploration and Geology 2003*, D.S. Emond and L.L. Lewis (eds.), Yukon Geological Survey, p. 61-68.
- Cecile, M.P., 1996. Geology and structure cross-section, Elmer Creek (and part of NTS 105-O/7), Yukon Territory-Northwest Territories, Geological Survey of Canada, Map 1901, scale 1:50 000.
- Cecile, M.P. and Abbott, J.G., 1989. Geology of the Niddery Lake Map Area (NTS 105O), Geological Survey of Canada, Open File 2076, 1:125 000-scale map.
- Gordey, S.P. and Makepeace, A.J. (compilers), 2003. Yukon Digital Geology, Exploration and Geological Sciences Division, Yukon Regional, Indian and Northern Affairs Canada, Open File 1991-1(D).

APPENDIX A

STATEMENT OF QUALIFICATIONS


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 HS-GS-ET-Y 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 9th Day of February, 2012.



Signature of Qualified Person

"Darwin Green"
Print name of Qualified Person

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 HS-GS-ET-Y 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 8th Day of February, 2012.



Signature of Qualified Person

“Robert D. Thomas, Jr”
Print name of Qualified Person

APPENDIX B
CLAIM DETAILS

APPENDIX B Claim Details for the Hess River and Goldstrike Property

CLAIM	GRANT NO.	CLAIM OWNER	RECORDED DATE	EXPIRY DATE	NTS SHEET
Y 128	YE36348	Constantine Metal Resources Ltd. - 100%	04/04/2011	04/04/2012	105O07
Y 129	YE36349	Constantine Metal Resources Ltd. - 100%	04/04/2011	04/04/2012	105O10
Y 130	YE36350	Constantine Metal Resources Ltd. - 100%	04/04/2011	04/04/2012	105O10
Y 131	YE36351	Constantine Metal Resources Ltd. - 100%	04/04/2011	04/04/2012	105O10
Y 132	YE36352	Constantine Metal Resources Ltd. - 100%	04/04/2011	04/04/2012	105O10
Y 133	YE36353	Constantine Metal Resources Ltd. - 100%	04/04/2011	04/04/2012	105O07
Y 134	YE36354	Constantine Metal Resources Ltd. - 100%	04/04/2011	04/04/2012	105O07
Y 135	YE36355	Constantine Metal Resources Ltd. - 100%	04/04/2011	04/04/2012	105O07
Y 136	YE36356	Constantine Metal Resources Ltd. - 100%	04/04/2011	04/04/2012	105O07
Y 137	YE36357	Constantine Metal Resources Ltd. - 100%	04/04/2011	04/04/2012	105O07
Y 138	YE36358	Constantine Metal Resources Ltd. - 100%	04/04/2011	04/04/2012	105O07
Y 139	YE36359	Constantine Metal Resources Ltd. - 100%	04/04/2011	04/04/2012	105O07
Y 140	YE36360	Constantine Metal Resources Ltd. - 100%	04/04/2011	04/04/2012	105O07
Y 141	YE36361	Constantine Metal Resources Ltd. - 100%	04/04/2011	04/04/2012	105O07
Y 142	YE36362	Constantine Metal Resources Ltd. - 100%	04/04/2011	04/04/2012	105O07
Y 143	YE36363	Constantine Metal Resources Ltd. - 100%	04/04/2011	04/04/2012	105O07
Y 144	YE36364	Constantine Metal Resources Ltd. - 100%	04/04/2011	04/04/2012	105O07

APPENDIX C

ASSAY CERTIFICATES



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

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 22, 2011
Report Date: August 05, 2011
Page: 1 of 4

CERTIFICATE OF ANALYSIS

VAN11003372.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number Y-01
Number of Samples: 70

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	69	Sorting of samples on arrival and labeling			VAN
1DX2	68	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

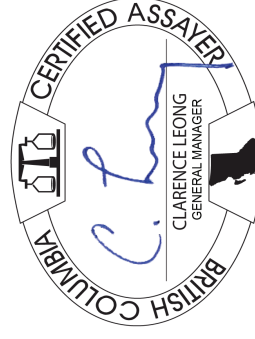
STOR-PLP Store After 90 days Invoice for Storage

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
Danwin Green
J. Garfield MacVeigh
Bob Thomas



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.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: Carlin Gold Corporation

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

Project: CCJV

Report Date: August 05, 2011

Page: 2 of 4 Part 1

CERTIFICATE OF ANALYSIS

VAN11003372.1

Method	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	La	
Analyte	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	
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	
1182054	Soil Pulp	4.8	69.6	20.7	136	0.4	39.2	22.5	759	4.96	23.3	2.8	1.7	52	0.4	1.8	0.4	96	0.35	0.118
1182055	Soil Pulp	1.2	30.1	11.1	53	<0.1	15.3	10.3	220	2.22	7.6	0.8	2.0	65	<0.1	1.3	0.4	61	0.34	0.097
1182056	Soil Pulp	2.8	66.3	23.1	120	0.2	31.3	21.6	656	5.35	12.7	2.7	9.3	89	0.3	6.1	0.7	133	0.58	0.161
1182058	Soil Pulp	1.9	21.5	8.3	61	0.1	15.5	7.5	280	2.09	8.1	1.1	0.2	32	0.4	0.8	0.1	63	0.19	0.073
1182059	Soil Pulp	2.6	22.6	13.5	68	0.3	16.2	11.4	875	3.08	8.6	3.0	0.1	22	0.5	0.9	0.2	78	0.16	0.097
1182060	Soil Pulp	3.5	47.5	15.9	101	0.2	27.2	12.8	440	4.09	12.2	2.8	0.7	45	0.3	1.6	0.2	118	0.24	0.134
1182298	Soil Pulp	4.4	61.6	26.4	117	0.2	27.5	20.1	584	5.24	13.2	4.0	8.7	72	0.3	2.4	1.0	110	0.50	0.188
1182299	Soil Pulp	7.7	142.5	52.7	234	0.6	75.9	89.6	800	10.17	11.4	24.3	4.6	111	0.6	2.1	2.0	76	0.87	0.137
1182300	Soil Pulp	9.0	153.0	46.8	265	0.8	90.6	102.5	1554	10.17	16.2	16.7	6.9	112	1.5	2.8	1.7	95	0.91	0.173
1182301	Soil Pulp	4.7	50.8	22.7	100	0.3	28.1	18.2	431	7.08	12.6	12.9	2.4	48	0.3	1.0	3.8	96	0.39	0.112
1182302	Soil Pulp	7.5	157.7	31.2	167	0.9	51.2	21.0	501	7.93	42.8	15.3	1.9	63	0.4	1.8	3.8	88	0.55	0.168
1182303	Soil Pulp	6.3	118.7	29.5	118	0.4	22.7	11.6	314	9.27	39.7	26.3	5.1	72	0.3	2.1	2.5	87	0.26	0.149
1182304	Soil Pulp	13.0	209.9	62.7	140	1.2	32.3	11.3	414	11.95	53.4	14.6	7.7	131	0.1	4.5	1.8	122	0.21	0.191
1182305	Soil Pulp	40.6	267.0	70.7	210	1.4	52.7	20.7	426	20.19	72.5	9.8	8.7	85	0.6	6.3	0.8	82	0.08	0.356
1182306	Soil Pulp	8.0	104.4	32.4	717	0.6	65.7	33.7	1021	7.33	40.0	5.3	2.0	61	1.9	2.8	0.6	75	0.47	0.137
1182307	Soil Pulp	7.4	131.9	36.6	232	0.5	69.7	46.4	1675	8.68	60.5	9.8	5.3	159	1.8	2.8	3.0	112	0.79	0.200
1182308	Soil Pulp	4.8	214.7	80.1	557	0.8	107.6	70.9	1940	12.79	250.3	10.8	6.5	93	2.0	6.1	2.5	109	0.86	0.175
1182309	Soil Pulp	3.4	129.9	39.0	356	0.6	99.0	46.1	1399	7.52	105.3	4.9	4.4	51	1.9	3.5	1.2	84	0.90	0.165
1182312	Soil Pulp	4.4	58.3	14.9	279	0.2	50.0	23.2	994	4.73	17.9	2.1	1.7	63	0.9	1.6	0.5	116	1.09	0.247
1182313	Soil Pulp	10.1	109.2	20.1	258	0.4	59.1	27.7	534	6.20	40.3	2.8	4.2	74	1.2	3.0	1.0	122	0.77	0.118
1182315	Soil Pulp	3.2	44.5	9.4	92	0.3	31.9	26.4	2479	6.19	6.4	2.9	3.0	288	0.5	0.7	0.5	71	10.65	0.119
1182316	Soil Pulp	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1182317	Soil Pulp	3.1	43.0	17.4	135	0.2	28.1	21.5	640	6.49	7.3	1.5	2.1	35	0.3	1.0	1.4	122	0.23	0.115
1182318	Soil Pulp	3.6	51.8	21.8	126	0.2	37.1	21.4	608	6.23	13.0	6.1	5.1	77	0.5	1.2	0.9	133	0.51	0.119
1182319	Soil Pulp	8.9	123.5	28.5	157	0.8	57.4	36.9	1054	6.54	24.7	18.5	5.6	68	1.5	1.9	1.2	115	0.42	0.238
1182320	Soil Pulp	6.2	50.5	14.7	46	0.1	10.4	5.3	555	3.67	11.9	4.5	0.8	54	0.2	1.3	0.4	136	0.20	0.071
1182321	Soil Pulp	7.0	113.7	27.3	146	0.5	48.4	28.5	605	6.64	43.8	11.3	6.0	95	0.7	5.9	1.9	87	0.65	0.144
1182322	Soil Pulp	4.4	53.5	15.0	76	0.2	27.6	13.8	611	3.89	10.6	2.6	3.1	210	0.3	1.0	0.2	130	0.46	0.104
1182323	Soil Pulp	5.7	52.7	15.4	124	0.3	38.5	14.8	589	4.53	17.0	4.2	3.3	103	0.4	1.2	0.2	129	0.41	0.146
1182324	Soil Pulp	5.8	62.5	21.3	187	0.4	50.5	22.5	1851	4.84	13.0	1.4	5.1	147	1.2	1.3	0.2	138	1.36	0.228

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Labs

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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: August 05, 2011

Page: 2 of 4 **Part** 2

CERTIFICATE OF ANALYSIS

VAN11003372.1

Method	Analyte	Unit	1DX15 1DX15 1DX15 1DX15 1DX15 1DX15 1DX15 1DX15 1DX15 1DX15 1DX15 1DX15 1DX15 1DX15 1DX15 1DX15																
			Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Ti	S	Ga	Se	Te	
			ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
MDL			1	0.01	1	0.001	1	0.01	0.001	0.01	0.01	0.01	0.01	0.05	1	0.5	0.2		
1182054	Soil Pulp		37	1.17	301	0.062	<1	2.46	0.020	0.20	0.20	0.1	0.03	3.6	0.2	<0.05	8	1.8	<0.2
1182055	Soil Pulp		19	0.51	339	0.077	1	1.65	0.020	0.19	0.2	0.02	0.02	1.9	0.1	<0.05	5	0.6	<0.2
1182056	Soil Pulp		47	1.41	398	0.141	2	3.51	0.020	0.20	0.2	0.02	0.02	6.7	0.3	<0.05	11	0.8	0.3
1182058	Soil Pulp		22	0.52	201	0.035	1	1.12	0.016	0.17	<0.1	0.02	1.2	<0.1	<0.05	5	1.4	<0.2	
1182059	Soil Pulp		28	0.59	208	0.024	1	1.62	0.008	0.10	<0.1	0.04	1.0	0.2	<0.05	6	0.6	<0.2	
1182060	Soil Pulp		44	1.24	391	0.066	<1	2.52	0.019	0.30	<0.1	0.02	2.8	0.2	<0.05	9	1.3	<0.2	
1182298	Soil Pulp		37	0.92	337	0.130	2	2.37	0.009	0.23	0.3	0.02	4.8	0.3	<0.05	8	1.8	0.3	
1182299	Soil Pulp		26	1.03	400	0.090	2	3.54	0.036	0.12	0.5	0.02	4.8	0.4	<0.05	8	3.2	0.6	
1182300	Soil Pulp		31	1.24	428	0.102	3	3.74	0.033	0.20	0.4	0.07	5.8	0.5	<0.05	9	3.1	0.7	
1182301	Soil Pulp		32	1.19	257	0.095	1	2.81	0.025	0.16	0.2	0.04	3.8	0.3	<0.05	9	1.6	1.6	
1182302	Soil Pulp		35	1.02	219	0.052	<1	3.08	0.029	0.16	0.1	0.06	3.6	0.3	0.15	7	3.4	1.4	
1182303	Soil Pulp		31	0.70	242	0.071	<1	2.09	0.018	0.21	0.3	0.05	3.8	0.3	0.14	7	3.5	0.8	
1182304	Soil Pulp		41	1.32	584	0.090	<1	3.74	0.025	0.63	0.1	0.06	4.9	0.4	0.37	10	7.1	0.4	
1182305	Soil Pulp		32	0.65	180	0.033	<1	3.32	0.037	0.38	<0.1	0.05	2.7	0.4	0.89	6	14.1	0.6	
1182306	Soil Pulp		29	1.21	232	0.056	<1	2.40	0.026	0.18	<0.1	0.03	3.2	0.2	0.09	6	2.6	0.4	
1182307	Soil Pulp		37	1.72	379	0.095	1	3.30	0.067	0.46	<0.1	0.05	5.6	0.4	0.17	8	3.6	1.4	
1182308	Soil Pulp		29	1.97	618	0.087	3	3.45	0.057	0.50	<0.1	0.03	7.2	0.5	0.14	10	3.4	0.8	
1182309	Soil Pulp		27	1.69	239	0.057	2	2.76	0.029	0.33	<0.1	0.03	4.8	0.5	0.12	7	2.4	0.3	
1182312	Soil Pulp		32	1.40	177	0.057	2	2.96	0.055	0.18	<0.1	0.01	2.9	0.3	0.07	7	2.3	<0.2	
1182313	Soil Pulp		37	1.24	160	0.039	1	2.67	0.027	0.23	<0.1	0.02	3.8	0.4	<0.05	8	3.2	0.2	
1182315	Soil Pulp		24	1.05	429	0.112	2	2.38	0.127	0.26	0.1	<0.01	4.2	0.3	0.14	7	1.2	0.2	
1182316	Soil Pulp		L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1182317	Soil Pulp		36	1.27	411	0.142	<1	3.20	0.014	0.19	0.1	0.08	4.9	0.3	<0.05	11	1.4	0.4	
1182318	Soil Pulp		42	1.32	448	0.123	1	3.43	0.031	0.19	0.3	0.03	5.2	0.2	<0.05	10	0.8	0.2	
1182319	Soil Pulp		44	0.96	260	0.081	2	3.86	0.021	0.17	0.7	0.05	4.3	0.4	<0.05	9	2.8	0.4	
1182320	Soil Pulp		39	0.91	432	0.063	<1	2.29	0.009	0.19	<0.1	0.04	3.1	0.3	<0.05	8	0.7	0.3	
1182321	Soil Pulp		31	0.96	235	0.113	5	1.95	0.048	0.31	0.1	<0.01	4.0	0.2	<0.05	6	2.7	0.6	
1182322	Soil Pulp		49	1.60	495	0.094	2	3.13	0.008	0.32	<0.1	0.03	4.9	0.3	<0.05	10	1.2	<0.2	
1182323	Soil Pulp		48	1.71	189	0.080	2	2.90	0.006	0.26	<0.1	0.03	4.0	0.2	<0.05	8	2.1	<0.2	
1182324	Soil Pulp		43	1.74	390	0.131	1	4.15	0.191	0.41	0.1	0.01	4.6	0.4	<0.05	11	0.8	0.2	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: August 05, 2011

Page: 3 of 4 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11003372.1

Method Analyte Unit	1DX15 Mo ppm	1DX15 Cu ppm	1DX15 Pb ppm	1DX15 Zn ppm	1DX15 Ag ppm	1DX15 Ni ppm	1DX15 Co ppm	1DX15 Mn ppm	1DX15 Fe %	1DX15 As ppm	1DX15 Au ppb	1DX15 Th ppm	1DX15 Sr ppm	1DX15 Cd ppm	1DX15 Sb ppm	1DX15 Bi ppm	1DX15 V ppm	1DX15 Ca %	1DX15 P %	1DX15 La 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	
1182325	Soil Pulp	6.8	54.7	21.7	152	0.4	34.0	13.2	1146	3.61	17.2	1.5	3.9	440	0.8	0.8	110	11.04	0.115	14	
1182326	Soil Pulp	13.8	103.0	25.3	275	0.7	95.6	16.2	599	3.41	23.8	2.1	3.2	35	2.0	2.8	0.3	170	0.27	0.068	13
1182327	Soil Pulp	30.2	250.6	50.7	372	1.4	83.1	31.4	953	13.39	107.9	9.2	6.0	13	1.3	6.7	0.6	102	0.11	0.212	13
1182328	Soil Pulp	12.5	118.4	26.5	245	0.5	43.0	23.2	819	5.02	22.2	2.4	1.8	102	1.4	2.8	0.7	91	0.53	0.168	15
1182329	Soil Pulp	1.8	54.1	27.2	88	0.2	38.5	19.4	674	4.64	4.3	5.4	5.3	51	0.2	0.9	4.7	48	0.87	0.100	44
1182330	Soil Pulp	1.5	32.6	22.9	109	0.1	30.7	12.2	317	3.41	13.0	0.8	5.0	19	0.2	1.0	0.7	36	0.26	0.055	24
1182331	Soil Pulp	1.1	32.2	19.8	105	0.3	22.7	9.3	333	2.58	10.2	0.6	0.9	58	0.3	0.8	0.7	23	1.15	0.093	33
1182332	Soil Pulp	2.5	38.9	23.9	60	0.3	16.6	10.5	1211	2.66	10.4	2.2	0.6	30	0.2	1.3	0.6	42	0.49	0.224	18
1185160	Soil Pulp	1.0	36.4	22.5	76	0.1	16.0	15.4	751	4.03	5.7	<0.5	41.5	199	<0.1	3.4	1.1	113	1.67	0.362	74
1185161	Soil Pulp	3.0	48.4	21.4	91	0.2	25.2	11.3	444	4.25	12.4	4.8	2.2	42	0.2	1.4	0.7	128	0.18	0.116	18
1185162	Soil Pulp	16.3	170.1	22.2	222	1.3	99.2	39.4	886	10.95	41.6	10.7	4.0	94	1.0	4.6	0.4	127	0.14	0.300	13
1185163	Soil Pulp	8.4	81.2	23.4	159	0.6	49.0	25.6	895	6.93	30.0	7.2	3.9	142	1.6	6.7	0.2	91	0.34	0.243	14
1185164	Soil Pulp	1.5	66.6	32.0	133	0.3	48.9	48.8	2069	6.50	10.8	2.8	3.6	74	0.6	1.2	0.2	197	2.03	0.284	20
1185165	Soil Pulp	1.7	55.1	15.2	126	0.2	49.4	51.7	810	5.95	12.9	<0.5	4.0	167	0.4	0.7	0.1	167	0.92	0.116	32
1185166	Soil Pulp	8.5	82.1	76.2	150	0.6	30.8	22.3	353	12.94	52.7	1.6	5.6	189	0.3	2.9	0.4	78	0.10	0.477	35
1185167	Soil Pulp	3.5	40.1	16.1	123	0.2	44.5	20.4	641	4.90	14.3	<0.5	3.3	66	0.4	0.8	0.2	117	0.64	0.115	17
1185168	Soil Pulp	2.4	50.8	28.2	129	0.3	32.3	47.5	616	5.40	23.1	2.4	5.2	47	0.4	1.2	0.2	149	0.71	0.145	27
1185169	Soil Pulp	8.2	87.7	13.1	214	0.6	44.9	29.0	888	5.99	22.9	2.7	3.1	144	1.3	1.6	0.3	107	1.28	0.188	13
1185170	Soil Pulp	1.1	41.6	32.2	428	0.3	37.5	28.5	628	4.93	35.9	1.7	4.9	53	3.0	1.8	0.2	133	1.06	0.132	19
1185171	Soil Pulp	1.1	19.8	13.2	40	0.2	11.8	5.8	1678	1.09	9.4	1.7	0.2	80	0.5	0.5	0.3	29	2.68	0.166	7
1185172	Soil Pulp	1.8	38.5	29.8	72	0.4	22.5	9.9	508	2.02	27.4	4.9	0.6	72	0.3	1.1	0.5	50	1.89	0.119	11
1185173	Soil Pulp	2.2	49.2	20.3	112	0.4	23.6	9.4	438	1.95	31.2	1.3	0.9	70	1.0	1.1	0.4	85	2.03	0.135	8
1185174	Soil Pulp	1.7	46.0	11.9	83	0.3	24.1	10.9	809	2.68	12.0	1.4	2.1	137	0.4	0.9	0.1	83	6.42	0.234	11
1185175	Soil Pulp	2.1	63.3	14.4	117	0.4	33.1	12.4	612	2.82	16.9	7.5	3.9	90	0.6	0.9	0.2	141	1.78	0.155	13
1185176	Soil Pulp	1.6	49.4	14.8	131	0.4	29.2	11.6	722	2.61	19.3	1.2	2.1	70	0.7	0.8	0.2	139	1.53	0.069	8
1185177	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.
1185178	Soil Pulp	1.2	75.3	28.2	107	0.3	42.1	15.2	711	3.23	11.2	20.9	4.7	97	0.7	1.9	0.4	73	1.37	0.144	23
1185179	Soil Pulp	1.0	87.4	23.8	64	0.3	26.3	12.9	663	2.29	9.9	102.7	3.8	180	0.7	3.0	0.4	39	4.54	0.276	25
1185180	Soil Pulp	1.0	20.6	31.3	61	<0.1	5.6	6.7	599	2.69	6.2	<0.5	31.0	91	0.2	1.0	1.0	55	0.80	0.113	66
1185181	Soil Pulp	0.3	78.3	23.6	109	<0.1	34.3	14.1	264	2.79	7.5	4.3	6.0	40	0.1	0.5	0.3	108	0.86	0.099	13

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.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: August 05, 2011

Page: 3 of 4 **Part** 2

CERTIFICATE OF ANALYSIS

VAN11003372.1

Method Analyte Unit	1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15	
	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Ti ppm	S ppm	Ga ppm	Se ppm	Te ppm								
1182325 Soil Pulp	37	2.09	155	0.078	1	2.46	0.071	0.20	<0.1	<0.01	4.3	0.3	0.09	7	2.1	<0.2								
1182326 Soil Pulp	43	1.07	143	0.043	<1	3.09	0.047	0.13	0.2	0.02	3.6	0.4	<0.05	9	2.2	0.2								
1182327 Soil Pulp	30	0.71	76	0.035	<1	4.25	0.008	0.11	0.2	0.07	4.1	0.3	0.23	7	9.1	0.3								
1182328 Soil Pulp	32	1.08	222	0.047	6	2.48	0.043	0.21	0.1	0.04	2.9	0.4	0.14	7	3.1	<0.2								
1182329 Soil Pulp	30	1.13	181	0.047	3	2.45	0.023	0.21	<0.1	<0.01	3.0	0.6	0.05	7	1.3	<0.2								
1182330 Soil Pulp	25	1.13	130	0.022	3	1.93	0.003	0.13	<0.1	<0.01	2.5	0.2	<0.05	6	0.5	<0.2								
1182331 Soil Pulp	16	0.42	113	0.009	3	1.27	0.006	0.09	0.1	0.02	1.3	0.2	<0.05	4	0.7	<0.2								
1182332 Soil Pulp	16	0.14	238	0.005	3	1.34	0.005	0.06	<0.1	0.05	0.9	0.3	0.07	4	1.0	<0.2								
1185160 Soil Pulp	39	0.78	228	0.076	3	3.11	0.014	0.34	<0.1	<0.01	10.3	0.6	<0.05	10	0.9	<0.2								
1185161 Soil Pulp	41	1.10	496	0.142	3	2.52	0.012	0.63	0.2	0.06	4.2	0.2	0.05	11	1.1	<0.2								
1185162 Soil Pulp	39	0.48	273	0.023	3	2.58	0.047	0.38	<0.1	0.26	5.2	0.4	0.24	6	5.8	0.3								
1185163 Soil Pulp	29	0.89	255	0.053	2	2.62	0.055	0.31	<0.1	0.07	3.8	0.3	0.14	8	3.0	<0.2								
1185164 Soil Pulp	45	1.59	714	0.126	5	3.62	0.074	0.51	0.1	0.04	9.2	0.3	<0.05	12	1.2	<0.2								
1185165 Soil Pulp	50	1.89	1293	0.145	3	3.82	0.063	0.64	0.1	0.02	8.2	0.2	<0.05	12	1.3	<0.2								
1185166 Soil Pulp	20	0.87	130	0.065	2	3.65	0.389	0.88	<0.1	0.03	4.5	0.5	1.01	9	2.2	<0.2								
1185167 Soil Pulp	88	2.27	187	0.167	2	3.53	0.025	0.50	0.1	0.01	4.8	0.2	<0.05	10	0.5	<0.2								
1185168 Soil Pulp	52	1.91	479	0.202	2	4.07	0.009	1.09	<0.1	<0.01	8.0	0.4	<0.05	12	1.3	<0.2								
1185169 Soil Pulp	34	0.79	100	0.098	6	3.01	0.196	0.27	0.2	0.03	4.0	0.2	0.20	9	3.3	<0.2								
1185170 Soil Pulp	61	1.60	334	0.151	3	3.46	0.015	0.81	<0.1	0.01	6.9	0.4	<0.05	11	1.2	<0.2								
1185171 Soil Pulp	14	0.26	105	0.016	4	0.80	0.022	0.05	<0.1	0.04	0.7	0.1	0.09	2	1.0	<0.2								
1185172 Soil Pulp	24	0.55	104	0.046	3	1.43	0.052	0.07	0.1	0.07	1.5	0.2	0.09	4	1.9	<0.2								
1185173 Soil Pulp	28	0.74	66	0.045	2	1.67	0.035	0.14	0.1	0.06	2.3	0.3	0.10	6	2.0	<0.2								
1185174 Soil Pulp	40	1.48	136	0.074	2	2.02	0.065	0.30	<0.1	<0.01	3.4	0.2	0.06	6	1.3	<0.2								
1185175 Soil Pulp	49	2.60	438	0.119	2	3.37	0.150	0.38	<0.1	<0.01	5.0	0.2	<0.05	10	1.1	<0.2								
1185176 Soil Pulp	48	2.37	270	0.098	3	3.04	0.094	0.18	0.1	0.02	4.5	0.2	<0.05	9	0.9	<0.2								
1185177 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.							
1185178 Soil Pulp	48	1.79	267	0.120	6	2.53	0.043	0.23	0.1	0.02	3.5	0.3	<0.05	8	1.1	<0.2								
1185179 Soil Pulp	17	0.85	99	0.047	12	1.45	0.033	0.05	0.3	0.04	1.4	0.1	<0.05	5	1.7	<0.2								
1185180 Soil Pulp	10	0.49	103	0.026	3	2.06	0.007	0.30	0.9	0.02	5.6	0.7	<0.05	7	<0.5	<0.2								
1185181 Soil Pulp	62	3.12	410	0.210	3	3.14	0.021	0.65	0.3	<0.01	4.7	0.4	<0.05	10	<0.5	<0.2								

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
 Report Date: August 05, 2011

Page: 4 of 4 Part 1

CERTIFICATE OF ANALYSIS

VAN11003372.1

Method Analyte Unit	1DX15 Mo ppm	1DX15 Cu ppm	1DX15 Pb ppm	1DX15 Zn ppm	1DX15 Ag ppm	1DX15 Ni ppm	1DX15 Co ppm	1DX15 Mn ppm	1DX15 Fe %	1DX15 As ppm	1DX15 Au ppb	1DX15 Th ppm	1DX15 Sr ppm	1DX15 Cd ppm	1DX15 Sb ppm	1DX15 Bi ppm	1DX15 V ppm	1DX15 Ca %	1DX15 P %	1DX15 La 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
1185182 Soil Pulp	1.2	50.4	42.7	62	0.3	18.8	10.5	679	2.14	44.6	7.2	6.5	168	0.4	3.1	8.3	41	5.56	0.177	29
1185183 Soil Pulp	2.7	93.3	67.7	114	0.4	17.7	13.5	707	4.30	74.7	12.5	25.8	119	0.4	5.8	8.4	73	1.34	0.239	70
1185184 Soil Pulp	3.0	118.9	43.8	238	0.4	41.3	17.3	490	3.08	28.7	17.3	6.4	138	2.2	2.1	3.7	130	5.10	0.158	21
1185185 Soil Pulp	1.8	68.2	46.8	105	0.6	35.0	17.4	1151	3.05	29.9	8.1	0.8	91	0.7	1.0	1.4	41	1.88	0.144	13
1185186 Soil Pulp	0.6	61.7	7.1	91	0.2	27.2	13.5	463	2.95	6.9	8.2	1.9	61	0.2	0.6	0.2	80	3.46	0.079	12
1185187 Soil Pulp	2.5	54.6	15.2	116	0.4	35.5	16.7	541	3.71	16.4	3.2	2.5	64	0.6	1.4	0.2	114	2.99	0.125	15
1185188 Soil Pulp	4.2	53.7	17.2	115	0.5	32.0	12.1	586	2.87	6.7	3.5	1.1	25	0.4	1.6	0.2	103	0.61	0.129	15
1185189 Soil Pulp	0.7	33.7	7.4	33	0.2	13.7	6.1	643	1.42	7.8	3.1	0.5	56	0.2	0.5	0.2	32	2.43	0.196	12
1185190 Soil Pulp	1.1	23.1	8.7	39	0.1	13.0	6.0	824	1.40	8.1	1.7	0.4	104	0.3	1.2	0.2	24	2.43	0.172	12
1185191 Soil Pulp	0.5	16.3	4.3	23	<0.1	6.9	3.5	246	0.94	2.2	2.1	0.3	22	<0.1	0.3	<0.1	18	0.65	0.076	7

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.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: August 05, 2011

Page: 4 of 4 **Part** 2

CERTIFICATE OF ANALYSIS

VAN11003372.1

Method	1DX15	1DX15	1DX15	1DX15	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				
1185182	Soil Pulp	12	0.37	84	0.040	7	1.18	0.020	0.11	0.5	0.05	2.1	0.2	0.09	4	0.6	<0.2			
1185183	Soil Pulp	24	0.59	156	0.058	4	1.81	0.053	0.30	0.1	0.07	5.3	0.6	0.20	6	1.8	0.5			
1185184	Soil Pulp	46	1.81	165	0.090	5	2.68	0.018	0.39	0.3	0.03	4.8	0.7	<0.05	9	2.2	<0.2			
1185185	Soil Pulp	23	0.50	122	0.021	4	1.96	0.030	0.07	0.2	0.06	1.1	0.2	0.08	5	1.1	<0.2			
1185186	Soil Pulp	47	2.19	328	0.111	2	2.26	0.026	0.39	<0.1	0.02	4.3	0.2	<0.05	7	1.1	<0.2			
1185187	Soil Pulp	44	1.93	240	0.068	2	2.36	0.046	0.43	<0.1	0.03	4.5	0.2	<0.05	8	1.0	<0.2			
1185188	Soil Pulp	39	1.49	221	0.021	3	1.91	0.005	0.26	<0.1	0.04	2.5	0.2	<0.05	5	1.0	<0.2			
1185189	Soil Pulp	20	0.49	142	0.014	4	0.81	0.005	0.05	<0.1	0.08	1.6	0.1	0.08	2	0.9	<0.2			
1185190	Soil Pulp	13	0.25	166	0.008	4	0.66	0.007	0.06	0.1	0.08	0.7	0.1	0.19	2	1.0	<0.2			
1185191	Soil Pulp	7	0.16	76	0.019	<1	0.54	0.027	0.04	<0.1	0.02	0.8	<0.1	0.08	1	<0.5	<0.2			

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV

Report Date: August 05, 2011

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN11003372.1

Method	Analyte	Unit	MDL	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
Pulp Duplicates																							
1182058	Soil Pulp			1.9	21.5	8.3	61	0.1	15.5	7.5	280	2.09	8.1	1.1	0.2	32	0.4	0.8	0.1	63	0.19	0.073	8
REP 1182058	QC			1.9	21.6	8.0	57	<0.1	14.8	7.5	273	1.99	7.4	9.9	0.2	32	0.4	0.9	0.1	60	0.18	0.071	8
1182313	Soil Pulp			10.1	109.2	20.1	258	0.4	59.1	27.7	534	6.20	40.3	2.8	4.2	74	1.2	3.0	1.0	122	0.77	0.118	18
REP 1182313	QC			10.0	114.2	20.6	270	0.5	60.1	28.5	557	6.25	40.4	4.6	4.2	77	1.2	3.4	0.9	124	0.77	0.133	19
1182331	Soil Pulp			1.1	32.2	19.8	105	0.3	22.7	9.3	333	2.58	10.2	0.6	0.9	58	0.3	0.8	0.7	23	1.15	0.093	33
REP 1182331	QC			1.2	32.8	20.6	105	0.3	22.0	9.2	332	2.64	10.3	2.0	0.9	61	0.3	0.9	0.6	24	1.18	0.090	35
1185181	Soil Pulp			0.3	78.3	23.6	109	<0.1	34.3	14.1	264	2.79	7.5	4.3	6.0	40	0.1	0.5	0.3	108	0.86	0.099	13
REP 1185181	QC			0.2	79.5	22.9	105	<0.1	34.7	14.2	274	2.77	8.6	4.4	5.6	40	0.2	0.5	0.3	108	0.87	0.104	13
Reference Materials																							
STD DS8	Standard			14.0	111.0	126.3	305	1.8	39.5	7.5	608	2.62	24.9	105.9	7.0	63	2.0	5.1	5.8	44	0.68	0.075	15
STD DS8	Standard			13.6	114.1	126.3	308	1.8	39.5	8.1	615	2.65	24.8	105.8	7.0	62	2.2	5.1	5.8	44	0.66	0.073	15
STD DS8	Standard			13.0	107.8	125.4	309	1.8	38.4	7.5	607	2.59	26.5	113.6	7.1	63	2.1	5.0	6.1	42	0.71	0.080	15
STD DS8	Standard			13.6	109.5	128.4	315	1.9	38.7	7.9	633	2.59	26.4	105.5	7.7	61	2.3	5.3	6.5	43	0.74	0.078	16
STD DS8	Standard			13.0	107.0	125.1	295	1.7	37.0	7.3	610	2.43	25.6	98.7	7.5	63	1.9	4.9	5.6	42	0.69	0.076	15
STD DS8	Standard			13.0	107.9	122.7	296	1.6	37.0	7.6	590	2.38	25.1	100.0	6.9	63	2.3	5.0	5.7	41	0.68	0.074	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	1.2	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: August 05, 2011

Page: 1 of 1 **Part** 2

QUALITY CONTROL REPORT

VAN11003372.1

Method	Analyte	Unit	MDL	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
Pulp Duplicates																				
1182058	Soil Pulp			22	0.52	201	0.035	1	1.12	0.016	0.17	<0.1	0.02	1.2	<0.1	<0.05	5	1.4	<0.2	
REP 1182058	QC			22	0.52	195	0.035	<1	1.13	0.016	0.16	<0.1	0.02	0.9	<0.1	<0.05	5	0.5	<0.2	
1182313	Soil Pulp			37	1.24	160	0.039	1	2.67	0.027	0.23	<0.1	0.02	3.8	0.4	<0.05	8	3.2	0.2	
REP 1182313	QC			38	1.14	164	0.050	<1	2.82	0.030	0.24	<0.1	<0.01	3.7	0.4	<0.05	8	4.3	<0.2	
1182331	Soil Pulp			16	0.42	113	0.009	3	1.27	0.006	0.09	0.1	0.02	1.3	0.2	<0.05	4	0.7	<0.2	
REP 1182331	QC			16	0.42	124	0.010	3	1.27	0.007	0.09	<0.1	0.02	1.2	0.2	<0.05	4	1.5	<0.2	
1185181	Soil Pulp			62	3.12	410	0.210	3	3.14	0.021	0.65	0.3	<0.01	4.7	0.4	<0.05	10	<0.5	<0.2	
REP 1185181	QC			63	3.15	418	0.218	2	3.26	0.022	0.66	0.2	0.01	4.5	0.3	<0.05	10	<0.5	<0.2	
Reference Materials																				
STD DS8	Standard			119	0.53	263	0.120	2	0.90	0.069	0.40	2.9	0.19	2.1	5.3	0.09	4	5.2	4.9	
STD DS8	Standard			119	0.54	268	0.118	2	0.91	0.086	0.40	2.8	0.19	2.2	5.2	0.10	4	4.9	5.0	
STD DS8	Standard			118	0.54	269	0.123	3	0.91	0.070	0.41	2.9	0.19	2.1	5.4	0.09	5	6.6	5.3	
STD DS8	Standard			130	0.56	278	0.129	3	0.97	0.071	0.42	3.0	0.20	2.1	5.4	0.14	5	5.5	5.0	
STD DS8	Standard			115	0.52	278	0.120	3	0.90	0.088	0.40	2.9	0.18	2.3	5.2	<0.05	5	5.3	4.2	
STD DS8	Standard			117	0.51	267	0.117	3	0.89	0.086	0.40	2.7	0.20	2.2	5.1	0.07	5	4.6	4.6	
STD DS8 Expected	Standard			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	



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

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 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



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



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

www.acmelab.com

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

Project: CCJV
 Report Date: August 09, 2011

Page: 2 of 8 Part 1

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	
1181502	Soil Pulp	3.6	73.5	18.7	123	0.3	34.7	14.5	502	3.79	34.1	11.8	1.3	24	0.4	4.1	0.3	48	0.35	0.191	19
1181503	Soil Pulp	1.6	68.5	13.1	106	0.6	30.3	12.5	575	2.56	12.8	11.2	1.0	61	1.0	2.5	0.2	41	2.02	0.227	17
1181504	Soil Pulp	5.2	61.5	18.3	149	0.6	31.9	12.2	658	3.23	15.3	3.6	3.0	31	0.9	1.7	0.2	156	1.00	0.177	14
1181505	Soil Pulp	1.7	135.8	31.1	139	0.5	29.1	9.8	432	2.99	47.8	14.3	3.8	91	0.7	2.1	3.4	85	1.87	0.278	31
1181506	Soil Pulp	3.2	60.5	26.5	103	0.4	24.8	10.3	453	3.54	26.9	9.7	8.7	66	0.6	4.8	1.4	78	0.77	0.263	29
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
1181508	Soil Pulp	7.3	13.6	26.4	14	1.0	2.0	0.5	33	1.46	16.1	7.6	<0.1	18	0.1	4.8	0.3	32	0.03	0.148	12
1181509	Soil Pulp	11.9	15.8	40.1	69	1.2	6.7	4.6	363	2.34	44.4	5.1	3.7	31	<0.1	7.9	0.4	44	0.04	0.270	22
1181511	Soil Pulp	6.8	30.3	28.0	52	0.9	13.5	9.1	478	2.98	34.3	8.4	1.1	32	0.4	5.8	0.4	57	0.08	0.224	18
1181512	Soil Pulp	6.6	53.0	28.5	72	0.6	13.7	5.5	242	3.54	21.5	5.3	3.1	58	0.4	3.5	0.5	132	0.52	0.290	29
1181513	Soil Pulp	2.3	32.8	16.0	80	0.1	21.1	9.7	439	3.67	22.6	6.7	1.1	19	0.2	2.0	0.3	76	0.22	0.182	18
1181514	Soil Pulp	2.3	48.2	26.9	159	0.4	39.8	25.9	1100	5.15	20.2	4.3	2.0	119	0.3	1.0	0.3	120	1.24	0.116	20
1181515	Soil Pulp	2.6	30.0	17.8	62	0.4	20.3	12.1	467	2.95	10.6	4.2	2.0	33	0.2	0.8	0.2	35	0.53	0.147	21
1181516	Soil Pulp	3.1	60.9	41.1	145	0.4	71.8	27.4	710	6.29	24.8	3.6	2.9	54	0.5	1.5	0.2	59	0.90	0.177	29
1181517	Soil Pulp	8.5	103.9	41.5	290	1.0	111.9	47.8	1575	6.80	17.3	6.7	5.8	37	2.2	3.3	0.4	89	0.54	0.099	20
1181518	Soil Pulp	5.2	67.9	23.5	233	0.7	65.1	25.0	818	4.75	20.1	5.2	2.6	125	0.9	1.8	0.3	119	1.63	0.092	14
1181519	Soil Pulp	2.8	41.4	21.6	142	0.2	40.0	18.4	598	4.52	19.1	3.7	3.8	139	0.6	1.3	0.2	125	1.35	0.122	16
1181520	Soil Pulp	3.0	46.0	17.9	145	0.4	38.9	21.4	901	4.22	15.8	3.3	1.7	72	0.4	0.9	0.2	128	1.18	0.129	16
1181521	Soil Pulp	3.8	77.9	28.9	197	0.3	50.0	26.6	604	5.75	115.8	5.3	4.9	130	1.1	1.8	1.1	102	0.82	0.160	22
1181522	Soil Pulp	2.4	30.4	10.9	72	0.2	15.6	5.8	217	2.21	9.8	2.2	0.3	40	0.4	0.8	0.2	60	0.39	0.088	9
1181523	Soil Pulp	4.9	91.4	40.5	223	0.4	53.0	25.6	683	6.08	52.9	8.7	4.7	143	1.2	2.5	0.7	105	1.21	0.165	26
1181524	Soil Pulp	3.8	95.9	41.0	235	0.5	54.8	30.5	734	6.22	28.7	12.6	5.0	168	1.5	4.9	0.5	86	1.22	0.168	25
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
1181526	Soil Pulp	1.1	81.2	19.8	31	<0.1	4.5	12.6	193	5.42	2.4	3.1	49.3	16	0.3	0.4	3.0	77	0.37	0.120	80
1181527	Soil Pulp	2.6	86.1	27.3	137	0.2	27.1	15.6	343	4.51	11.7	8.2	3.5	28	0.4	1.1	0.5	113	0.17	0.087	17
1181528	Soil Pulp	5.4	179.3	28.9	124	0.3	32.7	14.1	330	7.12	24.7	6.0	6.6	30	0.2	3.3	0.6	116	0.18	0.175	19
1181529	Soil Pulp	8.1	108.7	30.1	140	0.4	41.8	16.9	460	6.42	18.5	10.0	3.3	48	0.4	3.2	0.6	117	0.39	0.149	18
1181530	Soil Pulp	3.7	122.4	25.0	140	0.2	55.9	30.4	720	4.54	17.5	8.2	7.3	45	0.4	2.3	0.8	90	0.26	0.112	21
1181531	Soil Pulp	5.1	110.9	27.9	140	0.4	43.4	23.6	571	4.98	16.1	12.2	9.9	82	0.5	1.8	0.9	102	0.62	0.192	27

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.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: August 09, 2011

Page: 2 of 8 **Part** 2

CERTIFICATE OF ANALYSIS

VAN11003380.1

Method Analyte	1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15	
	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	MDL	
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	0.05	1	0.5	0.2			
1181502	Soil Pulp	22	0.28	247	0.006	4	1.02	0.003	0.12	0.3	0.07	3.3	0.2	0.12	3	1.0	<0.2	
1181503	Soil Pulp	17	0.50	153	0.006	5	0.93	0.005	0.07	0.3	0.07	2.6	0.4	0.20	2	1.6	<0.2	
1181504	Soil Pulp	54	1.90	129	0.060	3	2.24	0.012	0.30	<0.1	0.02	4.7	0.3	0.13	8	2.2	<0.2	
1181505	Soil Pulp	33	1.16	166	0.041	4	2.02	0.045	0.11	0.2	0.05	3.2	0.2	0.20	6	1.6	<0.2	
1181506	Soil Pulp	24	0.63	108	0.059	4	1.59	0.026	0.12	0.5	0.05	4.5	0.4	0.11	5	<0.5	<0.2	
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	
1181508	Soil Pulp	13	0.02	157	0.002	2	0.27	0.003	0.12	0.7	0.11	0.7	1.2	0.29	3	2.1	<0.2	
1181509	Soil Pulp	18	0.09	165	0.005	3	0.53	0.004	0.13	1.4	0.06	4.5	1.3	0.21	4	2.1	0.2	
1181511	Soil Pulp	22	0.24	199	0.011	2	0.94	0.004	0.13	0.6	0.07	2.4	1.3	0.16	4	2.1	<0.2	
1181512	Soil Pulp	41	0.88	177	0.038	3	1.58	0.011	0.40	0.6	0.03	5.3	0.7	0.44	6	2.8	<0.2	
1181513	Soil Pulp	35	0.88	188	0.035	2	1.96	0.005	0.11	0.2	0.03	2.7	0.2	0.10	7	<0.5	<0.2	
1181514	Soil Pulp	56	1.96	336	0.094	2	3.63	0.043	0.23	<0.1	0.04	6.3	0.3	0.14	11	1.1	<0.2	
1181515	Soil Pulp	28	0.73	178	0.005	3	1.21	0.003	0.10	<0.1	0.07	2.9	0.1	0.14	3	<0.5	<0.2	
1181516	Soil Pulp	40	1.50	154	0.027	3	1.99	0.006	0.24	<0.1	0.06	4.9	0.2	0.14	6	1.3	<0.2	
1181517	Soil Pulp	41	1.77	335	0.037	2	2.74	0.009	0.55	<0.1	0.11	4.0	0.5	0.21	8	3.7	<0.2	
1181518	Soil Pulp	54	2.28	223	0.088	3	3.56	0.073	0.38	<0.1	0.04	5.9	0.3	0.19	10	1.8	<0.2	
1181519	Soil Pulp	47	1.88	499	0.114	2	3.66	0.167	0.50	<0.1	0.02	5.7	0.3	0.11	10	0.7	<0.2	
1181520	Soil Pulp	65	2.02	336	0.100	2	3.45	0.050	0.15	<0.1	0.04	5.8	0.2	0.17	10	1.3	<0.2	
1181521	Soil Pulp	38	1.42	316	0.103	<1	3.53	0.037	0.47	0.1	0.02	4.7	0.4	0.11	10	1.3	0.6	
1181522	Soil Pulp	27	0.69	139	0.042	2	1.33	0.019	0.11	0.1	0.03	1.4	0.1	0.15	5	0.5	<0.2	
1181523	Soil Pulp	38	1.28	295	0.105	3	3.51	0.054	0.40	0.1	0.05	5.2	0.3	0.16	9	2.2	0.3	
1181524	Soil Pulp	31	1.32	299	0.108	6	2.96	0.048	0.35	0.1	0.04	5.4	0.3	0.13	8	1.8	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	
1181526	Soil Pulp	13	0.37	32	0.074	1	0.67	0.010	0.08	1.5	0.05	3.2	0.2	0.18	4	1.5	<0.2	
1181527	Soil Pulp	35	1.07	453	0.192	2	3.35	0.011	0.28	0.3	0.07	5.3	0.3	0.12	10	0.8	0.2	
1181528	Soil Pulp	44	1.17	467	0.184	2	3.31	0.009	0.45	0.3	0.08	6.6	1.5	0.21	10	2.7	<0.2	
1181529	Soil Pulp	43	1.03	379	0.099	<1	2.74	0.012	0.23	0.2	0.05	5.2	0.7	0.18	9	2.5	<0.2	
1181530	Soil Pulp	41	1.05	399	0.125	2	2.99	0.009	0.20	0.3	0.03	5.4	0.4	0.06	8	1.1	<0.2	
1181531	Soil Pulp	37	1.05	323	0.138	3	3.15	0.034	0.33	0.7	0.04	5.1	0.3	0.08	9	1.7	0.2	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Page: 3 of 8 Part 1

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	0.0	0.0	11.2	100	0.1	20.0	0.2	20.1	2.00	17.2	1.0	0.0	20	0.2	1.0	0.2	12	0.00	0.111	10
1181703	Soil Pulp	0.7	00.1	11.1	75	0.1	17.7	5.7	105	0.10	10.1	1.1	0.5	1	0.1	1.0	0.0	05	0.01	0.010	0
1181704	Soil Pulp	0.1	10.0	0.5	00	0.0	0.0	0.0	0.00	0.0	1.5	0.1	0	0.1	0.0	0.1	0.1	0.01	0.010	0	0
1181705	Soil Pulp	1.0	27.0	10.1	101	0.2	20.1	1.0	200	2.01	10.0	0.0	0.0	0.2	0.0	0.2	10	0.00	0.000	0	0
1181706	Soil Pulp	10.0	00.1	00.0	120	0.0	27.1	1.2	00	2.00	10.2	1.1	0.1	12	0.0	11.0	0.2	10	0.00	0.010	12
1181707	Soil Pulp	0.0	70.1	10.1	100	0.1	21.1	0.1	00	2.10	10.0	0.0	0.0	17	0.0	0.1	0.1	10	0.00	0.000	0
1181708	Soil Pulp	5.1	01.0	0.1	105	0.5	10.0	7.0	170	0.05	00.0	1.1	1.7	05	0.1	0.1	0.0	01	0.05	0.111	10
1181709	Soil Pulp	0.5	05.0	10.0	117	0.1	10.0	0.0	000	0.00	10.0	0.0	1.5	00	0.0	0.7	0.0	07	0.50	0.000	0
1181710	Soil Pulp	1.0	20.0	12.0	112	0.1	10.0	0.0	000	2.00	17.1	0.0	0.0	21	0.0	0.2	0.0	01	0.01	0.000	11
1181711	Soil Pulp	11.0	00.7	17.1	070	1.1	00.1	10.0	557	0.00	10.1	0.0	0.0	70	5.0	10.0	0.1	105	0.77	0.100	15
1181712	Soil Pulp	1.0	10.1	10.5	1	0.0	1.7	0.1	0	0.00	0.0	1.0	0.0	00	0.0	0.5	0.1	0.1	0.00	0.010	0
1181713	Soil Pulp	7.0	110.0	10.0	011	1.1	00.1	0.0	07	1.07	70.1	0.0	0.0	017	0.0	10.0	0.0	07	0.00	0.111	10
1181714	Soil Pulp	20.2	20.1	0.0	01	1.0	17.1	0.0	22	0.00	00.1	0.0	0.0	01	0.1	02.1	0.1	10	0.11	0.000	1
1181715	Soil Pulp	0.0	01.0	10.1	010	0.1	02.1	10.0	000	2.00	01.0	0.1	0.0	00	2.0	17	0.2	10	0.00	0.107	10
1181701	Soil Pulp	0.7	00.0	0.0	100	0.0	00.1	7.1	000	1.00	07.0	1.0	0.1	0.1	0.0	5.7	0.0	5.1	0.00	0.100	7
1182057	Soil Pulp	4.0	46.5	14.4	116	0.2	32.0	13.0	514	3.85	14.6	2.5	1.4	45	0.4	1.2	0.2	112	0.30	0.103	18
1182061	Soil Pulp	1.4	37.4	16.9	106	0.1	30.0	19.8	657	4.27	10.0	<0.5	2.9	77	0.2	1.0	<0.1	119	0.69	0.131	22
1182062	Soil Pulp	1.9	32.5	17.2	106	0.2	28.5	20.5	802	3.94	9.9	0.7	1.8	76	0.5	1.0	0.2	108	0.93	0.097	18
1182063	Soil Pulp	4.0	49.0	17.1	117	0.3	39.1	19.4	856	4.25	14.0	0.7	2.7	79	0.3	1.1	<0.1	94	0.63	0.154	19
1182065	Soil Pulp	1.6	55.8	17.7	151	0.2	33.7	17.5	656	3.37	9.0	2.1	3.7	55	0.7	0.8	0.3	84	0.58	0.124	23
1182066	Soil Pulp	1.7	47.8	15.5	82	0.5	27.5	12.5	703	3.33	8.5	1.7	4.2	46	0.4	0.9	0.2	81	0.45	0.144	18
1182067	Soil Pulp	3.0	50.0	18.0	126	0.4	34.0	15.1	559	3.81	12.6	2.3	4.5	35	0.8	1.4	0.3	50	0.51	0.120	25
1182068	Soil Pulp	1.5	31.4	11.8	95	0.2	25.1	13.7	316	2.72	6.2	2.1	2.8	68	0.2	0.7	0.2	88	1.07	0.086	15
1182069	Soil Pulp	1.3	27.3	9.2	89	0.1	20.3	10.9	421	2.24	5.2	1.4	1.3	71	0.3	0.6	0.1	70	1.54	0.080	12
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
1182072	Soil Pulp	2.1	39.5	13.7	81	0.2	24.3	12.1	332	2.95	9.7	3.5	0.7	32	<0.1	0.9	<0.1	42	0.69	0.104	16
1182074	Soil Pulp	0.8	28.9	9.7	66	0.2	17.2	9.8	577	2.09	5.4	3.7	1.0	71	0.4	0.7	0.1	57	1.79	0.071	11
1182077	Soil Pulp	2.8	50.4	18.7	102	0.4	24.2	10.5	307	2.62	13.4	6.8	1.4	34	0.7	1.8	0.2	39	0.94	0.162	19
1182078	Soil Pulp	8.6	112.4	21.1	363	1.2	38.1	13.4	356	3.21	19.5	10.7	2.4	52	5.9	4.4	0.2	48	1.33	0.216	20
1182266	Soil Pulp	21.7	240.0	21.9	476	3.6	70.1	11.3	364	3.69	48.5	20.2	1.9	58	3.5	9.1	0.7	54	1.00	0.378	22

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

Page: 3 of 8 Part 2

CERTIFICATE OF ANALYSIS

VAN11003380.1

Method	1DX15	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	13	0.17	713	0.003	3	0.01	0.003	0.13	0.1	0.03	1.7	0.1	0.13	3	1.1	0.2
1181703	Soil Pulp	9	0.05	189	0.003	3	0.13	0.007	0.33	0.1	0.03	1.3	0.1	0.05	3	0.5	0.2
1181704	Soil Pulp	5	0.03	91	0.003	1	0.01	0.011	0.31	0.1	0.03	0.3	0.1	0.03	1	0.5	0.2
1181705	Soil Pulp	3	0.03	333	0.003	2	0.13	0.003	0.31	0.1	0.03	1.3	0.1	0.03	2	0.3	0.2
1181706	Soil Pulp	3	0.02	322	0.001	2	0.22	0.002	0.33	0.1	0.11	1.3	0.2	0.03	1	1.3	0.2
1181707	Soil Pulp	1	0.01	233	0.001	1	0.23	0.002	0.31	0.1	0.13	1.3	0.1	0.03	1	0.7	0.2
1181708	Soil Pulp	7	0.13	333	0.001	1	0.13	0.003	0.05	0.1	0.15	0.1	0.1	0.05	1	0.3	0.2
1181709	Soil Pulp	11	0.03	151	0.001	1	0.03	0.003	0.05	0.2	0.11	0.3	0.1	0.05	3	0.5	0.2
1181710	Soil Pulp	11	0.07	313	0.001	1	0.07	0.003	0.33	0.1	0.11	2.3	0.1	0.03	2	0.3	0.2
1181711	Soil Pulp	13	0.05	1313	0.003	1	0.17	0.003	0.13	0.1	0.01	0.1	0.3	0.03	1	0.1	0.2
1181712	Soil Pulp	3	0.01	337	0.001	1	0.13	0.003	0.33	0.1	0.13	0.1	0.1	0.05	1	1.1	0.2
1181713	Soil Pulp	13	0.03	333	0.001	1	0.13	0.003	0.33	0.3	0.03	0.3	0.3	0.03	3	1.3	0.2
1181714	Soil Pulp	3	0.01	133	0.001	3	0.03	0.001	0.33	0.2	0.01	0.3	0.3	0.03	1	0.3	0.2
1181715	Soil Pulp	11	0.13	331	0.001	2	0.13	0.002	0.33	0.1	0.12	1.3	0.2	0.11	1	1.3	0.2
1181716	Soil Pulp	13	0.05	333	0.001	3	0.01	0.007	0.33	0.1	0.17	0.7	0.3	0.03	1	1.3	0.2
1182057	Soil Pulp	41	1.30	374	0.078	<1	2.80	0.014	0.24	<0.1	0.02	3.7	0.2	<0.05	9	0.7	<0.2
1182061	Soil Pulp	40	1.56	669	0.096	<1	2.81	0.040	0.62	<0.1	0.02	5.9	0.2	<0.05	9	<0.5	<0.2
1182062	Soil Pulp	40	1.53	403	0.081	1	2.66	0.026	0.29	<0.1	0.03	5.4	0.2	0.08	9	<0.5	<0.2
1182063	Soil Pulp	38	1.26	189	0.059	<1	2.19	0.042	0.33	<0.1	0.03	4.0	0.2	0.12	7	<0.5	<0.2
1182065	Soil Pulp	34	1.23	343	0.064	1	2.29	0.024	0.18	<0.1	0.05	5.1	0.2	<0.05	7	<0.5	<0.2
1182066	Soil Pulp	38	1.47	303	0.091	<1	2.49	0.033	0.22	<0.1	0.04	4.3	0.2	<0.05	7	0.7	<0.2
1182067	Soil Pulp	22	0.82	201	0.028	1	1.63	0.018	0.17	<0.1	0.05	4.2	0.1	<0.05	5	<0.5	<0.2
1182068	Soil Pulp	36	1.26	336	0.081	<1	2.30	0.084	0.17	<0.1	0.05	4.5	0.1	<0.05	7	<0.5	<0.2
1182069	Soil Pulp	28	1.07	332	0.055	2	1.87	0.075	0.12	<0.1	0.07	3.5	0.1	0.08	6	0.7	<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
1182072	Soil Pulp	23	0.80	172	0.017	1	1.27	0.014	0.10	<0.1	0.06	2.5	<0.1	0.08	4	<0.5	<0.2
1182074	Soil Pulp	22	0.79	271	0.038	2	1.46	0.047	0.10	<0.1	0.07	2.6	<0.1	0.10	4	<0.5	<0.2
1182077	Soil Pulp	19	0.65	193	0.008	2	1.08	0.009	0.10	<0.1	0.10	3.3	<0.1	0.06	3	<0.5	<0.2
1182078	Soil Pulp	17	0.93	225	0.006	3	0.92	0.006	0.11	<0.1	0.18	3.3	0.2	0.11	3	3.2	<0.2
1182266	Soil Pulp	15	0.30	373	0.004	4	0.76	0.003	0.17	<0.1	0.23	3.3	0.3	0.09	2	8.1	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Page: 4 of 8 Part 1

CERTIFICATE OF ANALYSIS

VAN11003380.1

Method Analyte	Unit	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	%	%	%	ppm
		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	2	0.01	0.001	1	
1182267	Soil Pulp	16.8	209.5	19.7	406	4.0	68.9	12.0	481	2.87	36.5	20.2	1.6	60	2.7	8.0	0.2	55	1.08	0.309	21
1182268	Soil Pulp	14.3	177.4	52.7	437	2.6	66.9	13.7	267	3.44	85.6	21.9	3.2	48	3.7	9.7	0.3	56	0.82	0.324	21
1182269	Soil Pulp	1.9	73.9	29.6	99	0.8	24.5	9.0	286	2.04	25.9	15.8	1.0	37	0.5	3.5	0.3	25	0.94	0.141	16
1182270	Soil Pulp	9.2	95.8	18.1	249	0.8	44.2	12.7	344	3.31	21.0	10.0	1.1	32	1.6	4.5	0.2	78	0.40	0.233	19
1182271	Soil Pulp	7.8	76.5	14.0	171	0.8	32.6	9.4	236	2.47	15.8	9.0	1.0	38	1.4	3.1	0.4	68	0.58	0.193	17
1182272	Soil Pulp	7.6	68.6	20.0	183	0.7	31.3	9.7	319	3.13	27.1	10.8	0.3	25	1.2	3.4	3.7	102	0.37	0.197	17
1182273	Soil Pulp	5.0	71.8	16.8	144	0.4	34.2	7.8	253	2.36	15.5	10.1	0.8	63	0.6	2.8	0.4	65	0.96	0.197	14
1182274	Soil Pulp	6.7	204.7	49.4	186	1.2	45.7	35.3	542	5.09	19.3	16.2	1.1	38	0.7	3.0	0.4	62	0.61	0.146	17
1182275	Soil Pulp	5.3	56.7	12.3	168	1.1	61.9	7.9	1109	3.00	18.0	2.6	0.6	90	1.6	3.1	0.1	39	1.40	0.260	24
1182276	Soil Pulp	9.2	151.9	18.0	416	2.8	53.2	11.1	263	2.82	17.2	13.3	2.4	51	4.6	4.9	0.2	106	1.00	0.207	20
1182277	Soil Pulp	42.6	530.9	38.2	1244	9.3	119.1	13.4	167	4.82	60.1	37.2	3.3	94	11.1	21.8	0.3	196	1.15	0.470	22
1182278	Soil Pulp	17.9	252.0	38.2	675	5.6	67.0	22.5	236	6.37	43.7	29.8	4.3	54	9.5	9.1	0.3	111	1.08	0.263	29
1182279	Soil Pulp	4.0	79.9	14.2	102	0.9	26.4	7.0	198	2.09	9.4	14.3	1.2	53	0.8	2.0	0.2	39	1.27	0.151	21
1182280	Soil Pulp	3.5	43.6	12.3	111	0.2	24.1	9.5	391	2.81	10.0	6.1	0.6	19	0.5	1.8	0.2	58	0.34	0.220	17
1182281	Soil Pulp	8.8	74.6	16.6	187	0.2	29.4	11.1	307	2.96	21.3	10.9	0.3	13	0.9	4.0	0.2	61	0.21	0.172	14
1182282	Soil Pulp	4.7	54.2	15.1	181	0.5	26.7	9.5	901	2.81	12.9	6.1	0.6	26	2.5	2.5	0.2	55	0.50	0.249	17
1182283	Soil Pulp	2.4	52.0	12.2	108	0.6	26.4	10.5	339	2.52	9.5	11.0	1.5	42	0.6	1.8	0.2	38	1.19	0.239	23
1182284	Soil Pulp	2.3	38.7	14.0	76	0.6	19.7	9.5	463	2.80	8.8	6.8	1.3	61	0.4	0.9	0.2	39	1.59	0.210	24
1182285	Soil Pulp	1.0	24.9	10.9	53	0.2	10.5	7.3	1031	1.73	5.0	4.7	0.6	50	0.4	0.6	0.1	29	1.52	0.184	17
1182286	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.
1182287	Soil Pulp	1.6	20.6	11.8	53	0.2	13.3	10.2	758	1.99	5.9	3.4	0.4	27	0.4	0.7	0.2	32	0.63	0.168	12
1182288	Soil Pulp	1.8	18.0	8.9	74	0.2	13.3	6.5	360	1.75	5.8	1.3	0.2	14	0.4	0.8	0.1	36	0.24	0.176	9
1182289	Soil Pulp	2.7	29.5	13.1	85	<0.1	17.7	8.4	446	2.80	9.4	4.4	0.7	9	0.4	1.3	0.2	54	0.11	0.173	13
1182290	Soil Pulp	4.1	94.9	24.0	172	0.7	44.3	39.2	1069	5.37	17.4	10.9	3.6	35	1.0	1.9	0.2	49	0.93	0.245	27
1182291	Soil Pulp	2.3	23.0	11.1	94	0.1	11.1	6.4	798	1.83	7.0	2.5	0.2	12	0.9	1.0	0.2	42	0.17	0.161	8
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
1182293	Soil Pulp	1.0	7.8	4.8	45	0.1	4.9	2.2	151	0.83	3.0	1.1	0.1	11	0.1	0.4	0.1	28	0.15	0.105	6
1182294	Soil Pulp	3.7	39.9	14.8	116	<0.1	26.4	12.7	793	2.93	9.8	5.4	0.9	20	0.6	1.3	0.2	39	0.43	0.182	12
1182295	Soil Pulp	2.7	26.6	10.3	83	0.1	18.2	7.6	405	2.41	7.9	3.4	0.6	17	0.4	1.0	0.2	37	0.28	0.171	14
1182296	Soil Pulp	2.6	29.3	12.9	67	0.1	14.8	6.9	292	2.62	8.7	2.8	0.4	9	0.2	1.1	0.2	59	0.10	0.147	10

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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

Page: 4 of 8 Part 2

CERTIFICATE OF ANALYSIS

VAN11003380.1

Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm	
	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.01	0.05	1	0.5	0.2	
1182267	Soil Pulp	18	0.20	469	0.002	5	0.69	0.002	0.15	<0.1	0.28	3.2	0.2	0.07	2	4.4	<0.2
1182268	Soil Pulp	15	0.39	378	0.003	4	0.71	0.003	0.15	<0.1	0.13	3.8	0.3	0.08	2	3.8	<0.2
1182269	Soil Pulp	11	0.39	179	0.003	3	0.72	0.003	0.08	<0.1	0.07	2.0	<0.1	0.09	2	1.0	<0.2
1182270	Soil Pulp	26	0.99	158	0.004	2	1.41	0.004	0.16	<0.1	0.13	2.0	0.2	<0.05	4	2.7	<0.2
1182271	Soil Pulp	20	0.72	186	0.006	3	1.07	0.007	0.12	<0.1	0.16	1.8	0.2	<0.05	4	2.3	<0.2
1182272	Soil Pulp	29	1.13	209	0.007	2	1.60	0.004	0.10	0.1	0.13	1.1	0.3	0.05	6	1.5	<0.2
1182273	Soil Pulp	21	0.54	248	0.004	3	0.94	0.004	0.09	<0.1	0.13	1.7	0.2	0.08	4	1.8	<0.2
1182274	Soil Pulp	21	0.75	129	0.004	2	1.13	0.003	0.09	<0.1	0.18	3.6	0.2	0.08	4	3.1	<0.2
1182275	Soil Pulp	15	0.19	259	0.004	5	0.59	0.006	0.07	<0.1	0.20	2.4	0.2	0.06	2	1.9	<0.2
1182276	Soil Pulp	24	1.20	207	0.005	7	1.34	0.004	0.19	<0.1	0.48	4.0	0.4	0.05	4	3.1	<0.2
1182277	Soil Pulp	31	1.01	244	0.008	5	1.30	0.005	0.22	<0.1	1.11	5.0	0.6	0.16	4	12.9	<0.2
1182278	Soil Pulp	31	1.97	133	0.006	4	1.81	0.004	0.10	<0.1	0.77	6.6	0.5	0.13	6	8.6	<0.2
1182279	Soil Pulp	17	0.63	357	0.003	3	0.94	0.003	0.09	<0.1	0.36	3.6	0.2	0.13	3	1.2	<0.2
1182280	Soil Pulp	23	0.46	248	0.004	1	1.23	0.004	0.07	<0.1	0.07	0.7	0.1	0.08	4	0.5	<0.2
1182281	Soil Pulp	20	0.42	205	0.002	<1	0.97	0.003	0.08	<0.1	0.06	0.3	0.2	0.09	4	1.2	<0.2
1182282	Soil Pulp	22	0.52	256	0.005	1	1.29	0.010	0.08	<0.1	0.13	1.1	0.2	0.11	4	1.4	<0.2
1182283	Soil Pulp	20	0.54	158	0.005	4	0.94	0.003	0.09	<0.1	0.12	3.9	<0.1	0.10	3	<0.5	<0.2
1182284	Soil Pulp	28	0.64	185	0.010	3	1.08	0.005	0.06	<0.1	0.23	3.9	0.1	0.13	3	0.8	<0.2
1182285	Soil Pulp	16	0.31	161	0.008	2	0.72	0.008	0.04	<0.1	0.11	2.0	<0.1	0.14	2	<0.5	<0.2
1182286	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.
1182287	Soil Pulp	19	0.33	251	0.003	<1	1.01	0.004	0.07	<0.1	0.06	0.8	<0.1	0.10	3	<0.5	<0.2
1182288	Soil Pulp	18	0.34	151	0.006	1	0.91	0.008	0.08	<0.1	0.04	0.5	0.1	0.10	3	<0.5	<0.2
1182289	Soil Pulp	23	0.45	166	0.006	2	1.15	0.003	0.07	<0.1	0.05	0.7	<0.1	<0.05	4	<0.5	<0.2
1182290	Soil Pulp	32	1.17	254	0.004	4	1.72	0.003	0.12	<0.1	0.14	6.6	0.2	0.06	5	0.7	<0.2
1182291	Soil Pulp	15	0.15	180	0.004	<1	0.71	0.006	0.08	<0.1	0.04	0.3	<0.1	0.09	3	<0.5	<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
1182293	Soil Pulp	11	0.08	132	0.004	<1	0.70	0.008	0.04	<0.1	0.03	0.2	0.1	<0.05	3	<0.5	<0.2
1182294	Soil Pulp	19	0.33	147	0.006	1	0.90	0.004	0.08	<0.1	0.05	1.9	<0.1	<0.05	3	<0.5	<0.2
1182295	Soil Pulp	18	0.28	193	0.005	<1	0.99	0.005	0.06	<0.1	0.04	1.1	<0.1	<0.05	3	<0.5	<0.2
1182296	Soil Pulp	22	0.23	183	0.006	1	1.07	0.003	0.04	<0.1	0.05	0.7	0.1	<0.05	5	<0.5	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Page: 5 of 8 Part 1

CERTIFICATE OF ANALYSIS

VAN11003380.1

Method	Analyte	1DX15																			
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL	MDL
1182297	Soil Pulp	2.0	20.7	10.2	55	0.1	10.6	5.4	662	1.57	5.3	1.7	0.1	17	0.4	0.9	0.2	33	0.29	0.192	12
1184106	Soil Pulp	0.8	21.1	9.8	9	0.6	2.9	0.7	11	0.34	7.1	3.4	<0.1	4	<0.1	0.4	0.4	15	0.03	0.037	2
1184107	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.
1184108	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.
1184109	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.
1184111	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.
1184114	Soil Pulp	1.4	31.7	38.0	85	0.6	15.1	7.5	537	1.48	22.6	6.2	1.2	61	0.5	1.7	0.9	36	1.73	0.137	12
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
1184118	Soil Pulp	1.8	72.2	34.7	162	1.0	25.2	7.6	289	1.72	20.5	10.1	2.3	63	1.2	2.8	2.0	72	1.66	0.151	16
1184119	Soil Pulp	1.4	133.9	42.4	213	1.0	40.1	9.9	725	1.81	22.1	11.8	2.2	64	3.2	3.0	2.9	73	1.70	0.160	20
1184120	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.
1184122	Soil Pulp	2.7	64.6	13.3	153	0.7	26.9	9.8	226	2.15	8.8	9.0	2.4	51	0.9	1.8	0.2	49	1.47	0.169	18
1184123	Soil Pulp	1.4	61.2	12.8	93	0.4	26.4	11.0	312	2.27	12.4	10.8	2.1	49	0.4	1.5	0.2	42	1.30	0.164	18
1184124	Soil Pulp	1.0	34.7	12.3	136	0.6	20.8	9.2	619	1.79	6.9	5.9	1.9	54	1.2	1.0	0.2	53	1.59	0.137	15
1184126	Soil Pulp	1.4	41.2	13.7	97	0.4	22.6	9.2	321	2.38	6.9	4.6	1.7	55	0.5	0.9	0.2	33	1.47	0.133	17
1184127	Soil Pulp	1.9	38.5	12.8	133	0.4	26.4	12.1	444	2.71	8.2	3.1	1.5	55	0.6	0.7	0.3	29	1.40	0.138	16
1184128	Soil Pulp	1.8	38.5	12.3	133	0.4	25.6	11.8	429	2.72	7.8	8.6	1.8	54	0.7	0.7	0.2	30	1.32	0.141	17
1184130	Soil Pulp	2.1	39.8	14.4	126	0.3	27.4	11.0	294	3.10	12.6	5.7	3.0	36	0.3	1.0	0.3	40	0.79	0.149	19
1184131	Soil Pulp	2.2	39.1	13.9	140	0.4	28.4	13.1	432	2.86	7.1	10.1	2.1	58	0.5	0.8	0.2	30	1.36	0.142	17
1184133	Soil Pulp	1.1	24.6	11.4	84	0.3	17.4	8.9	371	2.12	6.1	3.2	0.9	47	0.3	0.6	0.2	28	1.35	0.128	13
1184134	Soil Pulp	0.8	15.5	8.2	100	0.5	8.5	5.5	100	0.31	25.0	5.7	0.5	10	0.2	0.3	0.2	30	0.50	0.050	10
1184135	Soil Pulp	0.8	24.7	20.0	107	0.4	22.0	11.0	301	0.30	11.1	5.5	0.5	11	0.5	0.5	0.5	30	0.50	0.051	10
1184137	Soil Pulp	20.1	20.0	55.0	100	0.5	20.0	20.0	0.10	0.00	0.00	0.00	0.00	100	1.0	10.0	0.0	100	0.00	0.000	20
1184138	Soil Pulp	31.1	34.5	20.1	101	0.5	30.0	0.4	70	1.01	4.2	4.4	0.5	30	0.7	10.0	0.2	120	0.50	0.120	5
1184139	Soil Pulp	0.5	10.2	12.1	30	0.2	10.0	0.5	12.1	2.20	11.0	0.5	0.2	10	0.2	1.0	0.1	31	0.51	0.050	11
1184140	Soil Pulp	17.0	14.7	22.4	41	0.5	0.0	0.5	30	0.00	14.0	0.0	1.0	10	0.4	1.0	0.0	31	0.01	0.000	10
1184141	Soil Pulp	1.0	12.0	0.5	21	0.5	0.5	1.0	0.7	0.00	0.5	0.5	0.4	11	0.2	1.0	0.0	30	0.01	0.010	0
1184144	Soil Pulp	2.0	31.0	12.1	30	1.0	10.0	2.0	10	1.12	20.0	1.0	0.1	11	0.1	0.2	0.2	20	0.02	0.001	2
1184145	Soil Pulp	0.5	17.0	10.1	10	1.0	1.0	0.5	10	1.01	17.0	0.5	1.0	30	0.1	1.0	0.0	31	0.00	0.000	0
1184146	Soil Pulp	0.7	0.5	0.4	10	0.0	10.0	1.1	1.0	0.00	14.0	0.0	0.0	0.1	0.1	0.0	0.0	0.1	0.00	0.001	0

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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

Page: 5 of 8 Part 2

CERTIFICATE OF ANALYSIS

VAN11003380.1

Method	Analyte	1DX15															
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1182297	Soil Pulp	12	0.11	275	0.002	1	0.83	0.007	0.05	<0.1	0.04	0.2	<0.1	0.09	3	<0.5	<0.2
1184106	Soil Pulp	4	0.06	21	0.006	<1	0.25	0.013	0.02	<0.1	0.03	0.1	<0.1	<0.05	1	<0.5	<0.2
1184107	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.
1184108	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.
1184109	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.
1184111	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.
1184114	Soil Pulp	15	0.49	226	0.005	3	0.86	0.007	0.06	0.2	0.10	1.6	0.1	0.08	2	<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
1184118	Soil Pulp	26	0.78	228	0.013	2	1.23	0.008	0.09	0.2	0.18	3.3	0.2	0.16	4	1.7	<0.2
1184119	Soil Pulp	25	0.86	257	0.014	5	1.31	0.007	0.09	0.3	0.16	3.8	0.3	0.27	4	1.7	<0.2
1184120	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.
1184122	Soil Pulp	20	0.95	195	0.004	3	1.11	0.004	0.09	<0.1	0.17	3.5	0.1	0.17	3	0.7	<0.2
1184123	Soil Pulp	21	0.83	166	0.003	3	1.06	0.005	0.08	<0.1	0.16	3.3	0.1	0.15	3	1.1	<0.2
1184124	Soil Pulp	21	0.84	219	0.005	2	1.15	0.006	0.07	<0.1	0.18	2.8	0.1	0.14	3	<0.5	<0.2
1184126	Soil Pulp	20	0.66	150	0.003	3	1.08	0.007	0.06	<0.1	0.13	2.8	<0.1	0.17	3	0.5	<0.2
1184127	Soil Pulp	17	0.62	147	0.005	10	1.08	0.005	0.08	<0.1	0.15	2.6	0.1	0.23	3	1.6	<0.2
1184128	Soil Pulp	17	0.64	145	0.004	8	1.09	0.005	0.08	<0.1	0.14	2.8	<0.1	0.18	3	1.6	<0.2
1184130	Soil Pulp	21	0.71	185	0.005	3	1.29	0.005	0.07	<0.1	0.11	2.8	<0.1	0.07	4	1.2	<0.2
1184131	Soil Pulp	19	0.65	153	0.004	5	1.12	0.005	0.08	<0.1	0.15	3.3	0.1	0.11	3	1.5	<0.2
1184133	Soil Pulp	17	0.52	168	0.004	4	0.94	0.006	0.06	<0.1	0.11	1.8	<0.1	0.14	3	1.1	<0.2
1184134	Soil Pulp	12	0.11	275	0.002	1	0.83	0.007	0.05	<0.1	0.04	0.2	<0.1	0.09	3	<0.5	<0.2
1184135	Soil Pulp	4	0.06	21	0.006	<1	0.25	0.013	0.02	<0.1	0.03	0.1	<0.1	<0.05	1	<0.5	<0.2
1184137	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.
1184138	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.
1184139	Soil Pulp	15	0.49	226	0.005	3	0.86	0.007	0.06	0.2	0.10	1.6	0.1	0.08	2	<0.5	<0.2
1184140	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
1184141	Soil Pulp	26	0.78	228	0.013	2	1.23	0.008	0.09	0.2	0.18	3.3	0.2	0.16	4	1.7	<0.2
1184142	Soil Pulp	25	0.86	257	0.014	5	1.31	0.007	0.09	0.3	0.16	3.8	0.3	0.27	4	1.7	<0.2
1184143	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.
1184144	Soil Pulp	20	0.95	195	0.004	3	1.11	0.004	0.09	<0.1	0.17	3.5	0.1	0.17	3	0.7	<0.2
1184145	Soil Pulp	21	0.83	166	0.003	3	1.06	0.005	0.08	<0.1	0.16	3.3	0.1	0.15	3	1.1	<0.2
1184146	Soil Pulp	21	0.84	219	0.005	2	1.15	0.006	0.07	<0.1	0.18	2.8	0.1	0.14	3	<0.5	<0.2
1184147	Soil Pulp	20	0.66	150	0.003	3	1.08	0.007	0.06	<0.1	0.13	2.8	<0.1	0.17	3	0.5	<0.2
1184148	Soil Pulp	17	0.62	147	0.005	10	1.08	0.005	0.08	<0.1	0.15	2.6	0.1	0.23	3	1.6	<0.2
1184149	Soil Pulp	17	0.64	145	0.004	8	1.09	0.005	0.08	<0.1	0.14	2.8	<0.1	0.18	3	1.6	<0.2
1184150	Soil Pulp	21	0.71	185	0.005	3	1.29	0.005	0.07	<0.1	0.11	2.8	<0.1	0.07	4	1.2	<0.2
1184151	Soil Pulp	19	0.65	153	0.004	5	1.12	0.005	0.08	<0.1	0.15	3.3	0.1	0.11	3	1.5	<0.2
1184152	Soil Pulp	17	0.52	168	0.004	4	0.94	0.006	0.06	<0.1	0.11	1.8	<0.1	0.14	3	1.1	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Page: 6 of 8 Part 1

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	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	
118046	Soil Pulp	15.0	33.0	31.5	88	1.1	3.7	1.3	53	3.78	17.7	3.1	3.3	73	3.1	7.5	3.3	135	0.33	0.33	3
118047	Soil Pulp	3.0	35.0	33.0	88	1.0	3.0	1.7	35	1.33	15.0	3.0	3.7	33	3.1	3.1	3.3	13	0.33	0.33	5
118048	Soil Pulp	3.0	3.7	1.0	3	3.0	3.7	3.0	11	3.33	3.5	3.5	3.0	3	3.1	3.1	3.1	3	0.35	0.33	3
118049	Soil Pulp	23.2	33.3	23.1	31	1.3	33.3	1.2	33	3.33	21.3	3.3	3.1	13	3.1	3.3	3.2	33	3.32	3.13	13
118050	Soil Pulp	3.1	11.1	31.1	11	13.3	1.3	3.3	23	2.13	13.1	3.3	3.1	122	3.1	13.3	3.1	31	3.32	3.13	12
118051	Soil Pulp	3.3	23.3	13.3	11	2.3	3.1	1.3	13	1.32	21.1	3.3	3.3	33	3.1	1.3	3.1	13	3.32	3.33	2
118052	Soil Pulp	1.3	13.3	11.3	27	3.3	3.3	1.3	31	1.31	32.3	3.7	3.1	33	3.1	2.3	3.1	13	3.32	3.33	3
118053	Soil Pulp	3.3	17.1	37.1	33	1.7	33.3	3.3	133	3.13	37.3	1.3	3.3	33	3.3	3.7	3.3	33	3.33	3.13	3
118054	Soil Pulp	3.3	1.7	13.7	1	3.3	3.3	3.3	13	3.35	13.3	1.1	3.3	3	3.1	3.3	3.1	13	3.31	3.33	1
118055	Soil Pulp	3.7	35.3	33.3	11	1.3	13.3	3.3	135	1.55	13.7	3.3	3.1	37	3.1	3.3	3.3	33	3.33	3.31	5
118056	Soil Pulp	11.3	135.5	33.3	37	1.3	35.7	3.3	35	1.33	37.3	3.3	3.1	33	3.1	3.1	3.1	133	3.33	3.33	3
118057	Soil Pulp	1.3	3.3	1.3	13	3.3	3.1	1.1	33	3.33	1.3	3.3	3.1	3	3.1	3.1	3.1	33	3.33	3.33	1
118058	Soil Pulp	3.7	3.1	3.3	3	3.3	1.3	3.3	13	3.13	3.3	3.3	3.1	33	3.1	1.3	3.1	33	3.33	3.33	3
118059	Soil Pulp	3.3	3.3	3.3	11	1.1	2.1	3.1	11	3.33	11.3	3.3	3.1	33	3.1	3.3	3.1	11	3.32	3.33	3
118060	Soil Pulp	3.3	13.7	13.3	233	3.2	11.3	11.3	132	2.33	23.3	2.3	3.3	13	3.3	1.3	3.2	17	3.21	3.21	13
118061	Soil Pulp	13.7	133.7	15.1	1315	3.3	153.7	3.3	357	3.33	13.1	3.5	1.3	73	11.3	11.3	3.3	131	3.37	3.33	13
118062	Soil Pulp	3.1	33.5	3.1	33	3.1	13.3	3.3	233	1.13	33.5	3.7	3.3	13	3.3	1.3	3.1	37	3.37	3.13	11
118063	Soil Pulp	3.3	33.3	13.1	233	3.3	13.1	11.1	131	2.37	33.3	3.3	1.3	33	1.3	3.3	3.3	33	3.37	3.21	13
118064	Soil Pulp	1.1	33.3	23.3	133	3.1	13.3	23.2	113	1.33	23.3	3.3	1.3	13	3.1	2.3	3.3	37	3.33	3.13	13
118065	Soil Pulp	11.3	11.3	13.3	313	3.3	11.3	232	3.11	21.3	3.3	1.1	13	3.3	3.3	3.2	33	3.13	3.13	13	
118066	Soil Pulp	2.1	33.1	3.3	32	3.1	13.3	3.3	113	1.13	3.1	1.2	3.1	13	3.1	1.1	3.1	33	3.21	3.31	13
1186056	Soil Pulp	1.8	32.1	25.9	97	0.6	14.3	7.4	297	1.78	30.3	6.8	0.9	43	0.4	2.2	0.7	43	1.41	0.105	11
1186057	Soil Pulp	1.5	42.2	49.0	182	0.7	20.5	9.8	347	2.18	47.4	9.6	1.4	40	1.3	2.6	1.4	58	1.23	0.117	15
1186058	Soil Pulp	2.5	43.1	14.4	130	0.4	27.3	11.3	469	2.78	15.0	5.5	0.9	26	0.6	2.1	0.2	69	0.66	0.180	17
1186059	Soil Pulp	2.1	50.7	13.1	93	0.3	30.6	11.3	488	2.89	12.7	6.8	3.4	57	0.4	1.1	0.2	114	1.28	0.179	17
1186060	Soil Pulp	1.8	32.2	11.7	75	0.3	19.9	9.2	308	2.37	9.7	5.8	1.0	33	0.1	0.8	0.2	86	0.58	0.167	14
1186061	Soil Pulp	2.1	36.9	16.4	111	0.1	26.8	12.2	518	3.03	13.5	4.6	2.3	27	0.4	1.3	0.3	86	0.60	0.140	18

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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

Page: 6 of 8 Part 2

CERTIFICATE OF ANALYSIS

VAN11003380.1

Method	1DX15	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	
118116	Soil Pulp	10	0.00	337	0.010	1	0.11	0.000	0.10	0.1	0.10	0.7	0.5	0.10	1	0.0	0.0
118116	Soil Pulp	10	0.00	161	0.005	1	0.07	0.000	0.00	0.1	0.10	1.0	0.0	0.05	0	1.0	0.0
118116	Soil Pulp	1	0.00	00	0.017	1	0.04	0.000	0.01	0.1	0.04	0.0	0.1	0.05	0	0.5	0.0
118116	Soil Pulp	10	0.00	200	0.002	1	0.10	0.000	0.10	0.1	0.11	1.0	0.0	0.11	2	0.0	0.0
118116	Soil Pulp	21	0.04	040	0.000	2	0.04	0.000	0.20	0.1	0.04	1.0	0.0	0.04	4	20.2	0.2
118116	Soil Pulp	11	0.04	020	0.001	1	0.20	0.002	0.00	0.1	0.20	1.0	0.1	0.00	2	0.0	0.0
118116	Soil Pulp	0	0.02	100	0.001	1	0.20	0.000	0.00	0.1	0.10	0.0	0.1	0.07	0	0.0	0.0
118116	Soil Pulp	10	0.00	071	0.000	1	0.00	0.000	0.00	0.1	0.11	1.0	0.1	0.11	0	0.1	0.0
118116	Soil Pulp	0	0.04	110	0.000	1	0.10	0.000	0.01	0.1	0.04	0.0	0.1	0.10	1	0.0	0.0
118116	Soil Pulp	11	0.00	000	0.011	1	0.11	0.005	0.07	0.1	0.11	1.0	0.0	0.00	0	0.5	0.0
118116	Soil Pulp	00	0.00	017	0.000	1	0.00	0.001	0.07	0.1	0.04	0.0	0.5	0.10	1	0.0	0.0
118116	Soil Pulp	0	0.00	00	0.010	1	0.00	0.010	0.00	0.1	0.01	0.0	0.1	0.00	0	0.0	0.0
118116	Soil Pulp	0	0.04	007	0.000	1	0.04	0.010	0.00	0.1	0.07	0.0	0.1	0.00	0	0.0	0.0
118116	Soil Pulp	1	0.04	102	0.000	1	0.22	0.010	0.00	0.1	0.04	0.0	0.2	0.04	2	2.0	0.2
118116	Soil Pulp	10	0.00	007	0.010	1	0.11	0.000	0.00	0.1	0.10	0.0	0.0	0.10	2	0.1	0.0
118116	Soil Pulp	10	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0
118116	Soil Pulp	0	0.00	00	0.011	1	0.11	0.005	0.00	0.1	0.00	0.7	0.1	0.00	0	0.0	0.0
118116	Soil Pulp	10	0.00	017	0.000	2	0.04	0.001	0.00	0.1	0.00	0.0	0.1	0.10	2	2.0	0.0
118116	Soil Pulp	00	0.10	000	0.005	1	0.04	0.001	0.10	0.0	0.10	0.0	0.5	0.11	0	0.0	0.0
118116	Soil Pulp	0	0.11	001	0.000	0	0.00	0.010	0.10	0.1	0.00	0.7	0.0	0.10	0	1.0	0.0
118116	Soil Pulp	10	0.10	000	0.000	0	0.04	0.000	0.10	0.1	0.10	1.0	0.0	0.00	0	1.1	0.0
118116	Soil Pulp	00	0.00	1010	0.000	0	1.00	0.000	0.10	0.1	0.00	0.0	0.0	0.00	0	1.0	0.0
118116	Soil Pulp	11	0.24	220	0.000	0	0.00	0.000	0.12	0.1	0.00	1.0	0.2	0.00	0	1.2	0.2
118200	Soil Pulp	0	0.00	101	0.000	2	0.04	0.011	0.01	0.1	0.04	0.1	0.1	0.04	2	0.0	0.0
1186056	Soil Pulp	15	0.37	345	0.012	3	0.93	0.011	0.07	<0.1	0.09	1.9	0.1	0.07	3	1.2	<0.2
1186057	Soil Pulp	22	0.64	258	0.010	3	1.21	0.011	0.09	0.2	0.11	2.9	0.2	0.06	4	1.8	<0.2
1186058	Soil Pulp	31	1.11	231	0.017	3	1.64	0.005	0.13	<0.1	0.05	2.8	0.2	<0.05	5	0.8	<0.2
1186059	Soil Pulp	45	1.83	347	0.075	2	2.51	0.048	0.20	<0.1	0.03	4.9	0.2	<0.05	8	<0.5	<0.2
1186060	Soil Pulp	35	1.41	260	0.035	2	2.02	0.011	0.11	<0.1	0.03	2.6	0.2	<0.05	6	<0.5	<0.2
1186061	Soil Pulp	36	1.13	258	0.048	2	1.94	0.006	0.15	0.2	0.02	3.4	0.2	<0.05	7	<0.5	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Page: 7 of 8 Part 1

CERTIFICATE OF ANALYSIS

VAN11003380.1

Method Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15		
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
			ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm		
			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	2	0.01	0.001	1		
1186062	Soil Pulp		2.3	32.7	19.7	124	0.2	18.3	10.4	1218	2.14	15.2	4.6	0.6	39	1.4	1.0	0.4	63	0.71	0.175	14	
1186063	Soil Pulp		1.6	12.7	7.6	37	0.1	9.6	3.3	186	1.27	4.2	1.2	0.1	10	0.1	0.6	0.1	38	0.15	0.075	12	
1186064	Soil Pulp		1.9	30.5	22.9	99	0.1	19.0	6.5	255	2.60	21.1	4.8	2.1	40	0.5	1.0	0.7	115	0.53	0.191	16	
1186065	Soil Pulp		1.7	48.5	22.7	133	0.3	27.2	10.1	494	2.67	20.5	36.1	2.3	51	0.7	1.1	0.6	79	0.95	0.191	19	
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	
1186067	Soil Pulp		2.3	66.8	13.9	106	0.6	27.9	10.1	379	2.61	10.3	13.7	2.0	37	0.4	1.5	0.2	50	0.98	0.209	23	
1186068	Soil Pulp		1.8	58.2	13.9	92	0.4	25.4	9.0	225	2.41	8.7	11.5	2.1	39	0.3	1.2	0.2	44	1.12	0.206	22	
1186069	Soil Pulp		3.1	52.9	12.4	115	0.5	24.5	9.5	277	2.38	10.9	7.6	2.0	37	0.4	2.0	0.2	34	0.99	0.185	17	
1186070	Soil Pulp		4.6	81.6	13.5	162	1.0	35.5	11.5	183	2.72	15.1	12.3	4.3	41	0.9	2.9	0.2	61	0.93	0.244	27	
1186071	Soil Pulp		6.6	111.9	16.6	278	2.2	39.4	7.7	154	2.17	13.3	11.5	2.8	60	2.5	4.5	0.2	75	1.62	0.277	23	
1186072	Soil Pulp		0.7	34.7	9.2	41	0.3	15.0	7.5	552	1.44	7.6	7.0	0.5	62	0.4	1.6	<0.1	14	2.54	0.134	13	
1186073	Soil Pulp		1.7	51.1	22.4	97	0.7	24.8	11.0	427	2.25	24.4	14.1	2.2	47	0.5	4.6	0.2	26	1.45	0.173	21	
1186074	Soil Pulp		1.1	70.7	38.7	94	0.7	26.6	8.8	391	1.77	18.7	11.3	1.6	62	1.1	3.8	0.4	26	2.12	0.139	15	
1186075	Soil Pulp		2.0	52.4	48.1	92	0.8	23.7	11.2	700	2.54	77.0	7.7	1.6	39	0.3	3.5	1.9	70	1.26	0.118	19	
1186076	Soil Pulp		1.9	65.0	48.9	136	0.8	23.9	9.2	318	2.03	48.4	12.2	1.4	45	0.6	3.6	2.2	70	1.37	0.145	15	
1186077	Soil Pulp		1.2	54.0	20.6	106	0.6	20.4	9.0	432	2.03	22.0	8.9	1.1	40	0.6	1.8	0.7	46	1.26	0.173	18	
1186078	Soil Pulp		3.0	61.7	27.2	140	1.1	25.5	7.8	194	2.13	35.3	10.6	1.7	40	0.5	3.5	1.1	79	1.01	0.167	17	
1186079	Soil Pulp		1.3	34.9	5.2	55	0.6	12.0	2.7	113	0.72	4.4	3.4	0.4	61	1.3	1.3	0.1	17	1.86	0.108	7	
1186080	Soil Pulp		1.8	51.8	6.1	25	1.1	6.8	1.8	8.7	0.78	1.1	0.1	0.2	0.1	0.8	0.2	0.1	0.8	0.12	0.125	8	
1186081	Soil Pulp		1.8	18.8	12.8	187	0.8	18.1	4.2	233	1.87	12.1	0.7	0.8	28	2.8	0.1	0.2	17	0.88	0.187	11	
1186082	Soil Pulp		0.1	06.8	11.8	118	1.8	26.8	0.8	188	11.8	11.8	11.8	0.8	0.1	1.8	0.8	0.8	0.8	11.8	0.188	0.188	18
1186083	Soil Pulp		2.7	102.8	33.7	91	1.1	25.8	10.1	561	1.95	25.9	16.2	1.2	54	0.5	3.2	0.2	55	1.00	0.153	17	
1186084	Soil Pulp		1.8	48.5	7.6	100	0.7	14.8	3.5	129	0.90	4.3	5.0	0.5	80	1.5	2.4	0.1	42	2.44	0.145	9	
1186087	Soil Pulp		11.2	154.3	52.2	371	1.3	77.3	14.0	370	3.46	304.7	17.3	2.8	50	2.7	21.8	0.5	74	0.83	0.174	26	
1186088	Soil Pulp		3.7	33.8	12.8	164	1.0	19.5	8.6	231	2.48	12.8	9.9	3.5	59	0.5	2.4	0.2	53	1.25	0.142	17	
1186090	Soil Pulp		0.7	62.4	7.2	35	0.3	18.2	6.6	401	1.26	4.4	6.7	0.4	86	0.3	1.5	0.1	17	3.07	0.106	11	
1186091	Soil Pulp		0.1	08.8	18.8	87	0.8	18.8	2.8	88	0.27	11.1	2.1	0.1	18	0.1	11.2	0.8	11	0.82	0.121	8	
1186092	Soil Pulp		0.8	21.8	11.8	118	0.8	0.8	1.1	0.1	0.77	1.1	0.1	0.1	18	0.8	1.8	0.1	88	0.82	0.187	11	
1186093	Soil Pulp		0.1	22.8	18.8	18	0.1	7.7	1.1	0.1	0.78	0.8	1.8	0.1	18	0.2	1.8	0.1	88	0.82	0.187	11	
1186094	Soil Pulp		1.8	17.7	58.8	71	0.7	18.8	0.8	0.1	0.88	0.7	5.8	0.8	71	0.8	1.8	0.8	81	0.81	0.187	11	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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

Page: 7 of 8 Part 2

CERTIFICATE OF ANALYSIS

VAN11003380.1

Method Analyte	1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15	
	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Unit	MDL
	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm		
	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2			
1186062	Soil Pulp	27	0.84	169	0.025	2	1.48	0.013	0.12	0.5	0.03	1.3	0.2	0.09	5	<0.5	<0.2	
1186063	Soil Pulp	17	0.35	119	0.011	1	0.79	0.003	0.09	<0.1	0.02	0.3	0.1	<0.05	4	<0.5	<0.2	
1186064	Soil Pulp	45	1.19	226	0.078	1	1.94	0.009	0.15	0.2	0.01	2.9	0.2	0.05	9	0.7	<0.2	
1186065	Soil Pulp	35	1.20	185	0.047	2	2.09	0.024	0.15	0.1	0.03	3.2	0.2	<0.05	6	0.7	<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	
1186067	Soil Pulp	24	0.85	224	0.008	4	1.34	0.007	0.11	<0.1	0.13	4.1	0.1	<0.05	4	1.4	<0.2	
1186068	Soil Pulp	23	0.72	195	0.012	4	1.22	0.010	0.12	<0.1	0.10	4.0	<0.1	<0.05	4	0.8	<0.2	
1186069	Soil Pulp	16	0.39	238	0.005	4	0.92	0.007	0.11	<0.1	0.10	3.3	<0.1	<0.05	3	0.9	<0.2	
1186070	Soil Pulp	23	0.82	236	0.015	4	1.29	0.011	0.15	<0.1	0.14	4.8	0.1	<0.05	4	1.4	<0.2	
1186071	Soil Pulp	19	0.43	334	0.004	7	0.92	0.004	0.22	<0.1	0.26	4.2	0.2	<0.05	3	2.5	<0.2	
1186072	Soil Pulp	9	0.23	176	0.003	4	0.49	0.005	0.05	<0.1	0.07	1.8	<0.1	0.11	1	0.7	<0.2	
1186073	Soil Pulp	12	0.38	212	0.003	4	0.74	0.005	0.11	<0.1	0.09	4.3	0.1	<0.05	2	1.2	<0.2	
1186074	Soil Pulp	12	0.33	246	0.005	3	0.66	0.005	0.08	<0.1	0.11	3.5	0.1	0.09	2	1.2	<0.2	
1186075	Soil Pulp	23	0.60	232	0.012	3	1.26	0.005	0.09	<0.1	0.10	3.1	0.2	0.07	4	1.3	<0.2	
1186076	Soil Pulp	23	0.66	332	0.010	2	1.28	0.010	0.11	<0.1	0.14	2.9	0.3	0.06	4	1.3	<0.2	
1186077	Soil Pulp	17	0.47	256	0.007	3	1.13	0.008	0.09	<0.1	0.09	2.6	0.2	0.07	3	1.2	<0.2	
1186078	Soil Pulp	23	0.63	300	0.008	3	1.33	0.007	0.13	<0.1	0.16	3.5	0.3	0.06	4	1.6	<0.2	
1186079	Soil Pulp	6	0.23	213	0.008	2	0.53	0.015	0.03	<0.1	0.08	0.9	0.1	0.12	2	1.6	<0.2	
1186080	Soil Pulp	8	0.25	215	0.005	1	0.55	0.011	0.05	0.1	0.11	0.5	0.2	0.12	2	0.7	<0.2	
1186081	Soil Pulp	11	0.45	217	0.005	1	0.55	0.005	0.11	0.1	0.05	1.7	0.3	0.05	2	2.2	<0.2	
1186082	Soil Pulp	21	0.65	215	0.007	3	1.11	0.005	0.12	0.1	0.13	1.5	0.3	0.05	3	0.7	<0.2	
1186083	Soil Pulp	20	0.59	342	0.005	2	1.21	0.005	0.07	<0.1	0.18	3.2	0.2	0.10	4	2.5	<0.2	
1186084	Soil Pulp	12	0.54	223	0.005	4	0.77	0.008	0.06	<0.1	0.14	1.0	0.2	0.18	2	2.3	<0.2	
1186087	Soil Pulp	26	0.58	211	0.005	3	0.97	0.004	0.17	<0.1	0.19	4.7	0.3	<0.05	3	2.7	<0.2	
1186088	Soil Pulp	22	0.70	220	0.022	3	1.17	0.022	0.11	<0.1	0.14	5.2	0.2	<0.05	4	1.2	<0.2	
1186090	Soil Pulp	11	0.43	234	0.004	3	0.66	0.007	0.04	<0.1	0.09	1.4	0.1	0.13	2	1.1	<0.2	
1186091	Soil Pulp	11	0.55	255	0.005	1	0.55	0.005	0.15	0.1	0.01	0.5	0.3	0.25	2	1.7	<0.2	
1186092	Soil Pulp	13	0.52	255	0.004	1	0.55	0.011	0.05	0.1	0.05	0.1	0.2	0.15	1	1.1	<0.2	
1186093	Soil Pulp	8	0.52	185	0.004	1	0.41	0.015	0.05	0.1	0.05	0.1	0.1	0.05	2	1.5	<0.2	
1186094	Soil Pulp	15	0.55	575	0.005	1	0.55	0.005	0.15	0.1	0.07	0.5	0.3	0.15	1	0.9	<0.2	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Page: 8 of 8 Part 1

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
1100005	5.5	37.0	33.0	330	3.0	51.0	15.0	1000	3.00	10.7	0.0	0.0	5	1.5	0.1	0.0	20	0.01	0.007	10
1100006	0.0	10.0	0.7	70	0.1	30.7	0.0	100	1.00	201.7	0.0	0.1	0	0.0	0.0	0.1	10	0.00	0.007	0
1100007	7.1	40.0	11.0	100	0.1	37.5	0.1	30.1	1.00	10.7	1.0	0.0	0	0.0	1.1	0.1	70	0.01	0.004	0
1100008	1.0	11.0	5.7	110	0.0	10.1	5.0	300	1.01	10.5	1.1	0.1	0	0.0	0.0	0.1	10	0.00	0.000	0
1100009	0.0	10.4	11.1	110	0.0	10.4	10.4	220	2.00	10.2	1.0	1.0	20	0.1	0.2	0.0	10	0.11	0.001	20
1100100	1.1	0.0	0.2	0.1	0.1	1.2	2.2	0.10	0.01	1.0	0.0	0.1	0	0.0	0.0	0.1	21	0.00	0.011	0
1100101	0.0	01.0	01.0	000	0.1	00.1	00.0	000	1.10	00.0	0.0	1.1	11	1.0	1.1	0.1	00	0.00	0.001	00
1100102	5.0	00.0	11.0	000	0.1	00.0	0.0	110	0.10	00.0	1.0	0.0	0	0.0	1.0	0.0	00	0.00	0.007	15
1100103	0.0	1.0	0.0	0	0.1	1.1	0.0	00	0.00	0.0	1.0	0.1	0	0.0	0.1	0.1	0	0.00	0.001	1
1100104	10.0	00.1	0.1	00.1	0.0	01.0	0.1	000	1.00	00.0	0.0	0.1	10	1.0	7.0	0.0	000	0.10	0.000	10
1100105	0.1	71.1	01.0	000	1.0	00.0	0.0	10.1	0.00	01.0	1.0	0.1	000	1.0	0.1	0.0	100	0.00	0.000	10
1100106	15.1	00.0	00.7	170	0.0	07.0	0.0	000	0.00	00.0	0.1	0.1	00	0.0	10.0	0.0	001	0.10	0.001	15
1100107	0.0	00.0	0.0	001	0.0	01.0	0.1	00.1	1.01	00.0	0.0	0.0	00	0.0	0.0	0.1	0.1	0.00	0.010	10
1100108	21.0	00.0	11.1	1000	1.0	100.0	21.0	110	2.01	11.0	0.0	0.0	200	10.0	10.0	0.0	200	0.00	0.001	10
1100109	0.0	10.1	10.0	00	0.0	11.1	0.0	10.0	0.0	10	1.0	0.1	10	0.1	1.0	0.0	10	0.00	0.100	0
1100111	10.1	110.0	0.1	1100	0.0	100.0	0.0	00.1	10.1	00.0	0.0	0.0	211	10.1	10.0	0.1	110	0.00	0.000	10
1100112	20.0	40.0	14.4	020	0.0	04.4	0.0	00	1.00	00.0	0.0	0.1	01	1.2	10.0	0.0	040	0.04	0.120	10
1100113	10.0	11.0	10.4	1040	1.1	101.2	10.2	024	2.00	21.1	4.0	1.0	120	0.0	11.1	0.2	010	0.40	0.100	10
1100114	0.0	11.0	10.0	110	0.1	21.0	0.0	200	1.00	00.0	1.0	0.1	10	1.0	0.1	0.0	100	0.00	0.101	11
1100115	11.0	00.1	10.1	100	0.0	00.0	1.0	110	1.01	01.1	0.0	0.1	01	0.0	0.0	0.0	000	0.00	0.001	11
1100117	10.0	01.0	0.0	001	1.0	10.0	0.1	00	1.00	01.1	0.0	0.0	00	1.0	0.0	0.1	010	0.00	0.001	10
1100118	0.0	0.0	1.0	0	0.1	1.0	0.0	10	0.00	1.0	0.0	0.1	1	0.1	0.1	0.1	10	0.00	0.001	1
1100119	0.0	10.0	0.0	10	1.0	0.0	0.0	10	0.00	1.0	0.0	0.1	0.1	0.1	1.1	0.1	00	0.00	0.010	0
1100120	0.0	0.0	0.0	00	1.0	1.0	0.0	10	0.01	0.0	1.0	0.1	00	0.1	0.0	0.1	10	0.01	0.010	0
1100121	0.0	11.1	1.0	00	0.0	0.0	1.1	0.1	0.00	0.0	0.0	0.1	00	0.1	0.0	0.1	10	0.01	0.000	0
1100122	0.0	0.0	1.0	1	0.0	0.1	0.0	11	0.00	0.0	0.0	0.1	0	0.1	0.0	0.1	10	0.00	0.000	1

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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

Page: 8 of 8 Part 2

CERTIFICATE OF ANALYSIS

VAN11003380.1

Method	1DX15	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	
1100005	Soil Pulp	6	0.04	100	0.000	11	0.10	0.000	0.00	10.4	0.05	1.0	0.0	0.05	11	1.5	10.0
1100006	Soil Pulp	1	0.00	00	0.000	1	0.00	0.010	0.01	0.1	0.00	0.0	0.1	0.00	0	0.0	0.0
1100007	Soil Pulp	0	0.00	000	0.000	0	0.00	0.000	0.00	0.1	0.00	0.0	0.0	0.00	0	1.1	0.0
1100008	Soil Pulp	7	0.04	005	0.000	0	0.10	0.010	0.01	10.4	0.00	0.1	0.1	0.00	0	0.7	10.0
1100009	Soil Pulp	0	0.01	004	0.002	4	0.10	0.000	0.10	10.1	0.00	1.1	0.2	0.00	1	0.0	0.2
1100100	Soil Pulp	0	0.02	110	0.001	11	0.00	0.011	0.00	10.1	0.01	0.1	0.0	0.00	0	0.0	0.2
1100101	Soil Pulp	10	0.07	010	0.001	1	0.01	0.001	0.12	0.1	0.00	1.0	0.0	0.00	0	1.0	0.0
1100102	Soil Pulp	0	0.00	010	0.001	0	0.00	0.000	0.00	0.1	0.01	1.0	0.1	0.00	1	1.0	0.0
1100103	Soil Pulp	0	0.00	00	0.000	11	0.17	0.000	0.00	10.4	0.01	10.4	10.05	1	10.5	10.0	
1100104	Soil Pulp	00	0.00	001	0.000	0	0.00	0.000	0.00	0.0	0.00	0.0	0.1	0.00	1	0.0	0.0
1100105	Soil Pulp	01	0.00	000	0.000	1	1.00	0.000	0.11	0.1	0.10	0.1	0.1	0.00	0	0.0	0.0
1100106	Soil Pulp	00	0.00	000	0.001	0	0.00	0.000	0.11	0.0	0.00	0.1	0.7	0.00	0	5.5	0.0
1100107	Soil Pulp	10	0.00	0000	0.000	1	0.01	0.010	0.01	0.1	0.00	1.0	0.0	0.00	0	0.1	0.0
1100108	Soil Pulp	00	0.00	0.10	0.001	0	0.01	0.000	0.11	0.0	0.10	1.0	0.0	0.10	0	1.1	0.0
1100109	Soil Pulp	7	0.00	100	0.000	1	0.01	0.010	0.00	0.1	0.00	0.1	0.0	0.00	0	0.0	0.0
1100111	Soil Pulp	01	1.00	0010	0.000	1	0.00	0.001	0.00	0.0	0.10	0.0	0.0	0.10	0	10.0	0.0
1100112	Soil Pulp	10	0.01	010	0.001	0	0.10	0.000	0.00	0.0	0.00	0.1	0.7	0.10	0	0.0	0.0
1100113	Soil Pulp	01	0.10	0000	0.000	0	0.00	0.001	0.11	0.1	0.01	0.0	1.1	0.11	0	0.0	0.0
1100114	Soil Pulp	10	0.00	0010	0.002	0	0.10	0.001	0.11	0.1	0.00	0.1	0.0	0.10	0	1.1	0.0
1100115	Soil Pulp	01	0.11	0011	0.000	0	0.10	0.000	0.00	0.1	0.01	0.0	0.0	0.00	0	0.0	0.0
1100116	Soil Pulp	01	0.00	1000	0.000	0	0.00	0.010	0.01	0.1	0.10	0.0	0.1	0.00	0	0.0	0.0
1100118	Soil Pulp	0	0.01	10	0.010	1	0.11	0.001	0.01	0.1	0.00	0.0	0.1	0.00	0	0.0	0.0
1100119	Soil Pulp	1	0.01	010	0.001	1	0.01	0.000	0.01	0.1	0.00	0.1	0.1	0.00	0	0.0	0.0
1100120	Soil Pulp	0	0.01	100	0.001	1	0.00	0.000	0.00	0.1	0.00	0.1	0.1	0.00	0	1.7	0.0
1100121	Soil Pulp	0	0.01	001	0.000	1	0.10	0.001	0.01	0.1	0.01	0.1	0.1	0.00	0	0.0	0.0
1100122	Soil Pulp	0	0.01	100	0.001	1	0.00	0.010	0.00	0.1	0.00	0.1	0.1	0.00	1	0.0	0.0



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

Page: 1 of 2 **Part** 1

QUALITY CONTROL REPORT

VAN11003380.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		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	
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	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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

Page: 1 of 2 Part 2

QUALITY CONTROL REPORT

VAN11003380.1

Method	1DX15	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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

Page: 2 of 2 **Part** 1

QUALITY CONTROL REPORT

VAN11003380.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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
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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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: CCVJ
 Report Date: August 09, 2011

Page: 2 of 2 Part 2

QUALITY CONTROL REPORT

VAN11003380.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	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



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

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 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

Table with 7 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include 'No Prep' and '1DX2'.

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



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



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

www.acmelab.com

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

Project: CCJV
Report Date: August 18, 2011

Page: 2 of 2 **Part** 1

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	
1180266	Soil Pulp	6.0	128.7	162.6	487	1.5	48.4	11.8	388	2.84	200.3	10.6	2.1	63	4.7	8.3	4.7	95	1.37	0.263	18
1180267	Soil Pulp	11.6	167.1	32.9	768	1.6	68.9	13.5	273	3.09	33.7	6.7	3.4	117	6.3	6.5	0.9	86	3.37	0.386	20
1180268	Soil Pulp	3.5	65.4	15.7	153	0.6	31.7	12.0	323	2.79	7.3	6.4	3.4	64	1.3	1.8	0.2	57	2.54	0.233	21
1180269	Soil Pulp	3.0	61.0	21.2	141	0.4	39.1	18.9	375	3.71	9.3	3.4	3.8	42	0.7	1.2	0.2	37	1.02	0.197	27
1180270	Soil Pulp	6.0	128.7	162.6	487	1.5	48.4	11.8	388	2.84	200.3	10.6	2.1	63	4.7	8.3	4.7	95	1.37	0.263	18
1180420	Soil Pulp	2.7	66.9	35.3	137	0.5	34.6	14.2	599	2.97	36.1	12.1	6.1	102	1.1	2.1	2.1	92	2.34	0.193	22
1180422	Soil Pulp	6.6	134.2	41.9	171	0.6	52.7	32.3	699	5.86	35.0	11.1	9.9	80	0.7	3.7	1.0	94	0.56	0.152	28
1180561	Soil Pulp	10.9	155.9	26.1	308	1.7	57.1	16.2	366	3.62	29.0	17.6	1.7	80	3.8	6.4	0.5	58	1.68	0.226	17
1180562	Soil Pulp	15.0	252.1	18.0	1179	2.6	177.5	11.2	147	3.22	19.5	9.8	1.9	94	12.4	7.9	0.2	75	2.49	0.279	16
1180566	Soil Pulp	3.4	74.7	19.5	128	0.4	36.2	14.6	434	3.25	16.1	7.2	3.3	65	0.9	3.0	0.2	61	2.08	0.185	17
1180630	Soil Pulp	2.3	44.9	17.4	111	0.3	24.9	9.3	376	2.48	13.8	5.4	1.5	47	0.8	1.5	0.2	48	1.09	0.194	16
1180631	Soil Pulp	7.3	117.8	17.7	300	1.5	44.1	11.8	221	2.64	19.4	9.7	1.9	60	3.0	5.3	0.2	40	1.40	0.249	17
1180929	Soil Pulp	6.9	112.1	16.7	290	1.2	41.2	12.0	287	2.78	11.5	7.9	2.8	65	3.3	3.8	0.2	92	1.60	0.326	22
1180931	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
1180935	Soil Pulp	5.0	107.4	31.2	155	0.5	51.9	31.3	766	5.08	26.8	14.2	11.3	107	1.2	6.3	1.4	101	1.02	0.228	30
1180953	Soil Pulp	10.9	155.9	26.1	308	1.7	57.1	16.2	366	3.62	29.0	17.6	1.7	80	3.8	6.4	0.5	58	1.68	0.226	17
1180954	Soil Pulp	15.0	252.1	18.0	1179	2.6	177.5	11.2	147	3.22	19.5	9.8	1.9	94	12.4	7.9	0.2	75	2.49	0.279	16
1180955	Soil Pulp	3.3	143.6	10.8	130	0.8	27.6	6.9	228	1.88	10.5	8.9	0.5	80	1.4	2.3	0.2	31	1.96	0.203	16
1180956	Soil Pulp	6.9	112.1	16.7	290	1.2	41.2	12.0	287	2.78	11.5	7.9	2.8	65	3.3	3.8	0.2	92	1.60	0.326	22
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
1180958	Soil Pulp	5.0	107.4	31.2	155	0.5	51.9	31.3	766	5.08	26.8	14.2	11.3	107	1.2	6.3	1.4	101	1.02	0.228	30

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN11003585.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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	0.05	1	0.5	0.2	
1180266	Soil Pulp	31	1.31	171	0.026	3	1.56	0.014	0.16	0.3	0.12	3.1	0.2	<0.05	5	2.3	<0.2
1180267	Soil Pulp	26	1.06	274	0.007	5	1.04	0.005	0.16	0.9	0.36	3.5	0.2	0.05	4	4.6	<0.2
1180268	Soil Pulp	26	1.30	173	0.006	6	1.35	0.005	0.13	<0.1	0.34	3.5	0.1	<0.05	4	1.4	<0.2
1180269	Soil Pulp	28	0.98	144	0.004	3	1.34	0.005	0.10	<0.1	0.19	4.1	<0.1	<0.05	4	0.9	<0.2
1180270	Soil Pulp	11	0.11	1918	0.003	1	0.09	0.001	0.09	0.0	0.11	1.0	0.0	0.00	0	0.0	0.0
1180420	Soil Pulp	38	1.47	179	0.065	3	2.24	0.068	0.27	0.2	0.03	3.7	0.3	<0.05	7	1.1	<0.2
1180422	Soil Pulp	32	0.95	356	0.147	2	2.99	0.026	0.27	0.7	0.04	5.5	0.3	<0.05	8	1.5	<0.2
1180561	Soil Pulp	10	0.50	2000	0.001	1	0.00	0.001	0.10	0.1	0.00	1.0	0.5	0.05	0	0.0	0.0
1180562	Soil Pulp	10	0.01	071	0.000	1	0.01	0.000	0.10	0.1	0.00	1.1	0.0	0.11	1	0.0	0.0
1180566	Soil Pulp	31	1.76	197	0.028	<1	1.81	0.022	0.23	<0.1	0.04	3.6	0.2	0.07	5	0.7	<0.2
1180630	Soil Pulp	24	0.83	222	0.022	2	1.26	0.021	0.10	0.1	0.07	2.7	0.1	0.06	4	1.0	<0.2
1180631	Soil Pulp	16	0.65	188	0.005	5	0.79	0.008	0.12	<0.1	0.26	3.9	0.2	0.08	2	2.6	<0.2
1180632	Soil Pulp	11	0.00	100	0.000	0	0.01	0.000	0.10	0.0	0.00	0.0	1.0	0.10	1	0.1	0.0
1180631	Soil Pulp	01	0.00	000	0.001	0	0.10	0.000	0.00	0.1	0.01	0.0	1.0	0.11	0	0.0	0.0
1180630	Soil Pulp	01	0.10	107	0.000	0	0.00	0.000	0.00	0.1	0.01	0.0	1.1	0.07	1	1.0	0.0
1180953	Soil Pulp	21	0.97	187	0.005	3	1.01	0.007	0.08	0.1	0.31	4.2	0.3	0.13	3	4.6	<0.2
1180954	Soil Pulp	19	1.33	137	0.005	5	1.05	0.005	0.12	<0.1	0.55	4.0	0.4	0.19	3	7.6	<0.2
1180955	Soil Pulp	20	0.52	213	0.008	7	0.84	0.010	0.07	<0.1	0.59	3.8	0.1	0.22	3	2.8	<0.2
1180956	Soil Pulp	28	1.48	164	0.007	7	1.44	0.005	0.16	<0.1	0.35	4.5	0.2	0.06	5	3.5	<0.2
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
1180958	Soil Pulp	36	1.08	274	0.133	3	2.27	0.056	0.32	0.5	0.04	5.3	0.3	0.06	7	2.1	0.3

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

Page: 1 of 1 **Part** 1

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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

Page: 1 of 1 **Part** 2

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



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

Client: Carlin Gold Corporation

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

Submitted By: Confirmation Email List

Receiving Lab: Canada-Vancouver

Received: August 05, 2011

Report Date: August 11, 2011

Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN11003685.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number HS-01
Number of Samples: 33

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	33	Sorting of samples on arrival and labeling			VAN
1DX2	33	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

SAMPLE DISPOSAL

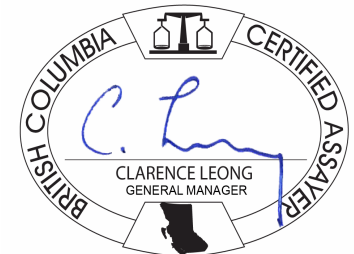
STOR-PLP Store After 90 days Invoice for Storage

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



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



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

www.acmelab.com

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

Project: CCJV
 Report Date: August 11, 2011

Page: 2 of 3 Part 1

CERTIFICATE OF ANALYSIS

VAN11003685.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	
MDL		0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	2	0.01	0.001	1	
1370732	Soil Pulp	2.2	50.2	51.6	88	0.1	29.3	23.6	1285	3.34	23.4	0.9	2.6	18	<0.1	1.0	0.5	16	0.10	0.064	10
1370733	Soil Pulp	1.9	20.3	19.3	103	<0.1	18.2	14.9	742	3.40	4.8	0.9	1.5	11	0.5	0.9	0.5	26	0.08	0.047	4
1370734	Soil Pulp	1.9	27.4	46.8	86	0.1	16.5	16.5	2400	3.50	7.9	1.1	1.2	16	0.3	0.6	0.6	22	0.14	0.098	4
1370735	Soil Pulp	1.3	48.5	37.7	57	0.2	22.9	21.8	1659	2.00	19.2	2.2	1.9	49	0.1	0.4	0.4	10	0.72	0.084	5
1370736	Soil Pulp	2.0	49.3	25.1	94	0.2	26.5	22.4	1544	3.19	4.2	<0.5	2.4	29	0.2	0.9	0.3	22	0.25	0.082	7
1370737	Soil Pulp	4.0	57.4	100.0	75	0.2	19.7	17.1	1152	3.47	3.2	<0.5	2.0	6	0.1	0.5	0.6	16	0.03	0.033	3
1370738	Soil Pulp	1.9	41.8	14.0	72	0.5	23.3	8.2	311	2.25	7.8	2.2	1.4	80	0.4	1.0	0.2	16	1.66	0.104	10
1370739	Soil Pulp	1.5	15.4	21.6	77	0.1	19.6	12.4	375	2.30	10.6	1.2	3.2	18	0.3	0.6	0.3	17	0.32	0.054	9
1370740	Soil Pulp	3.0	18.6	12.3	90	0.1	18.8	9.0	137	2.64	6.6	1.7	2.0	11	1.0	1.0	0.2	28	0.23	0.042	9
1370741	Soil Pulp	5.0	55.9	13.5	183	0.9	39.2	12.8	193	2.98	8.9	1.6	3.3	21	1.4	2.1	0.2	30	0.38	0.094	13
1370742	Soil Pulp	8.9	94.6	20.1	263	1.5	54.9	17.4	307	3.97	17.1	4.0	3.5	31	2.4	3.5	0.2	32	0.37	0.106	13
1370743	Soil Pulp	4.0	25.2	9.3	64	<0.1	11.5	7.0	694	1.80	7.2	<0.5	0.4	9	0.2	1.3	0.2	58	0.08	0.065	15
1370744	Soil Pulp	2.4	20.8	9.7	67	<0.1	11.4	10.1	563	2.45	5.0	0.7	0.3	15	0.5	0.8	0.2	63	0.22	0.077	11
1370745	Soil Pulp	3.4	29.4	17.2	88	0.1	17.2	10.3	1005	3.11	9.6	2.6	0.3	19	0.4	1.2	0.2	53	0.37	0.220	9
1370746	Soil Pulp	3.1	35.1	16.4	101	0.3	22.4	12.5	2349	3.18	11.7	4.7	1.0	52	1.0	1.3	0.1	32	1.66	0.301	32
1370747	Soil Pulp	5.5	51.3	23.2	137	0.3	29.8	15.0	1196	3.41	13.5	1.3	0.6	42	1.0	1.7	0.2	29	1.11	0.184	11
1370748	Soil Pulp	6.0	36.8	27.4	118	0.2	28.8	14.6	469	4.75	20.1	1.8	0.5	9	0.6	1.5	0.2	41	0.07	0.171	13
1370749	Soil Pulp	4.7	42.1	20.1	141	0.2	31.9	16.5	694	3.66	12.9	2.4	0.5	21	1.5	1.5	0.2	39	0.21	0.212	18
1370750	Soil Pulp	3.8	25.3	16.7	87	0.1	17.8	10.0	572	3.80	8.3	1.0	0.4	12	0.5	1.0	0.2	43	0.09	0.199	13
1370751	Soil Pulp	3.5	38.8	26.3	110	0.2	36.8	32.3	1099	4.05	10.8	<0.5	2.1	26	0.6	1.1	0.2	41	0.45	0.181	25
1370752	Soil Pulp	4.8	27.1	15.3	94	0.2	17.8	14.3	713	3.83	10.1	0.6	0.7	18	0.8	1.4	0.2	55	0.10	0.102	21
1370753	Soil Pulp	5.8	31.9	17.3	111	0.2	21.0	7.4	266	3.23	11.8	1.4	0.2	8	0.5	1.8	0.2	41	0.08	0.179	10
1370754	Soil Pulp	3.5	31.0	14.3	77	0.2	16.4	7.8	312	3.03	8.5	2.0	0.1	25	0.1	1.3	0.2	49	0.49	0.160	16
1370755	Soil Pulp	3.4	34.3	26.5	115	0.1	25.9	13.9	605	4.56	9.9	1.9	0.8	8	0.5	1.1	0.2	42	0.06	0.196	17
1370756	Soil Pulp	5.0	54.3	35.0	161	0.1	43.3	27.2	532	5.27	16.6	5.2	2.2	12	0.5	2.1	0.2	37	0.12	0.151	22
1370757	Soil Pulp	4.5	46.9	16.8	113	0.2	24.8	11.3	587	3.39	12.0	4.5	0.4	23	0.7	1.5	0.2	52	0.35	0.301	17
1370758	Soil Pulp	3.4	40.4	22.5	112	0.3	19.4	9.6	422	3.35	8.5	2.7	0.1	11	0.8	1.4	0.2	48	0.08	0.194	14
1370759	Soil Pulp	6.4	51.1	15.1	153	<0.1	20.8	7.1	165	3.39	13.0	3.8	0.2	9	0.7	2.5	0.2	73	0.08	0.172	11
1370760	Soil Pulp	2.3	51.1	11.6	110	0.1	50.4	23.1	605	5.19	6.7	2.2	0.9	12	0.3	1.1	0.1	92	0.04	0.195	16
1370761	Soil Pulp	9.4	87.7	18.7	219	0.2	26.2	10.9	159	3.73	15.7	3.2	0.7	10	1.7	2.8	0.3	88	0.10	0.157	16

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.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: August 11, 2011

Page: 2 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN11003685.1

Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
1370732	Soil Pulp	16	0.33	190	0.002	2	1.08	0.003	0.09	<0.1	0.09	3.4	<0.1	<0.05	3	0.9	<0.2
1370733	Soil Pulp	16	0.29	327	0.007	2	0.90	0.003	0.11	<0.1	0.03	1.3	<0.1	<0.05	4	<0.5	<0.2
1370734	Soil Pulp	17	0.21	255	0.003	2	1.06	0.002	0.09	<0.1	0.05	1.2	<0.1	0.08	4	<0.5	<0.2
1370735	Soil Pulp	13	0.38	143	0.003	4	1.04	0.006	0.09	<0.1	0.05	3.7	<0.1	0.09	3	<0.5	<0.2
1370736	Soil Pulp	17	0.40	534	0.005	3	1.09	0.002	0.10	<0.1	0.06	3.7	<0.1	0.06	3	0.7	<0.2
1370737	Soil Pulp	13	0.28	223	0.001	2	0.94	0.002	0.09	<0.1	0.02	2.4	<0.1	<0.05	3	<0.5	<0.2
1370738	Soil Pulp	14	0.33	189	0.002	6	0.80	0.003	0.08	<0.1	0.27	3.7	<0.1	0.11	2	1.5	<0.2
1370739	Soil Pulp	13	0.23	176	0.001	2	0.79	0.002	0.08	<0.1	0.08	2.9	<0.1	<0.05	2	0.6	<0.2
1370740	Soil Pulp	14	0.36	113	0.002	2	0.89	0.005	0.10	<0.1	0.04	1.7	0.1	<0.05	3	0.6	<0.2
1370741	Soil Pulp	19	0.61	231	0.002	3	1.17	0.002	0.10	<0.1	0.20	5.1	0.2	<0.05	3	1.3	<0.2
1370742	Soil Pulp	18	0.56	185	0.002	3	1.02	0.006	0.10	<0.1	0.34	4.8	0.3	0.05	3	2.5	<0.2
1370743	Soil Pulp	14	0.08	146	0.003	2	0.79	0.003	0.06	0.1	0.03	0.6	0.2	<0.05	4	0.9	<0.2
1370744	Soil Pulp	15	0.22	101	0.007	2	0.66	0.008	0.08	<0.1	0.03	1.1	<0.1	<0.05	4	<0.5	<0.2
1370745	Soil Pulp	21	0.40	237	0.003	3	1.10	0.003	0.08	<0.1	0.04	0.7	0.1	0.08	4	0.7	<0.2
1370746	Soil Pulp	22	0.36	259	0.004	4	1.24	0.003	0.07	<0.1	0.11	2.8	0.1	0.10	3	1.0	<0.2
1370747	Soil Pulp	17	0.24	191	0.003	4	0.74	0.004	0.08	<0.1	0.07	1.6	0.2	0.10	2	1.3	<0.2
1370748	Soil Pulp	35	0.33	131	0.002	3	1.27	0.003	0.09	<0.1	0.05	0.6	0.1	0.06	4	1.0	<0.2
1370749	Soil Pulp	22	0.41	144	0.003	3	1.12	0.005	0.12	<0.1	0.05	0.6	0.2	0.09	3	0.9	<0.2
1370750	Soil Pulp	23	0.13	130	0.002	2	1.10	0.003	0.09	<0.1	0.05	0.3	0.2	0.15	4	0.6	<0.2
1370751	Soil Pulp	25	0.48	177	0.005	3	1.29	0.004	0.14	0.6	0.09	3.1	0.2	0.07	4	0.8	<0.2
1370752	Soil Pulp	17	0.13	107	0.005	3	0.83	0.007	0.10	0.2	0.05	1.1	0.2	0.08	5	<0.5	<0.2
1370753	Soil Pulp	21	0.13	73	0.002	2	0.87	0.003	0.09	0.3	0.09	0.3	0.2	0.14	3	1.2	<0.2
1370754	Soil Pulp	18	0.15	148	0.002	3	0.90	0.003	0.09	<0.1	0.07	0.3	0.1	0.11	5	1.1	<0.2
1370755	Soil Pulp	24	0.35	141	0.004	3	1.30	0.002	0.11	<0.1	0.07	0.8	0.2	0.11	5	0.7	<0.2
1370756	Soil Pulp	24	0.62	99	0.003	3	1.39	0.003	0.11	<0.1	0.05	2.0	0.2	0.08	4	1.6	<0.2
1370757	Soil Pulp	24	0.47	220	0.003	3	1.27	0.003	0.10	0.2	0.06	0.6	0.1	0.10	4	1.2	<0.2
1370758	Soil Pulp	21	0.32	215	0.001	2	1.23	0.003	0.11	0.5	0.04	0.2	0.1	0.16	4	0.7	<0.2
1370759	Soil Pulp	23	0.40	224	0.002	2	1.35	0.002	0.10	<0.1	0.04	0.3	0.3	0.12	6	1.3	<0.2
1370760	Soil Pulp	89	0.26	606	0.005	2	1.49	0.004	0.09	<0.1	0.05	2.1	0.1	0.13	7	0.7	<0.2
1370761	Soil Pulp	17	0.35	170	0.005	2	0.93	0.003	0.10	<0.1	0.04	1.1	0.3	0.11	6	3.5	0.2



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

Page: 3 of 3 Part 1

CERTIFICATE OF ANALYSIS

VAN11003685.1

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	
1370762	Soil Pulp	5.7	48.8	27.7	144	0.4	18.8	8.3	159	4.57	15.4	2.7	1.3	46	0.4	1.6	0.3	52	0.09	0.207	20
1370763	Soil Pulp	7.4	59.0	22.7	242	0.4	29.4	9.6	394	3.02	12.3	3.3	0.4	11	2.3	4.2	0.1	76	0.17	0.205	13
1370975	Soil Pulp	3.7	116.1	10.9	69	1.5	33.6	9.2	1296	1.75	5.9	7.6	0.9	71	2.0	1.6	0.2	54	1.55	0.140	17



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

Page: 3 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN11003685.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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	0.05	1	0.5	0.2	
1370762	Soil Pulp	19	0.27	373	0.003	3	1.01	0.021	0.24	<0.1	0.07	1.4	0.3	0.48	4	1.5	<0.2
1370763	Soil Pulp	19	0.83	215	0.002	4	1.32	0.002	0.16	<0.1	0.07	0.5	0.3	0.16	4	2.6	<0.2
1370975	Soil Pulp	22	0.28	388	0.006	3	0.93	0.005	0.05	0.3	0.38	3.3	0.1	0.17	3	2.5	<0.2



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

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN11003685.1

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																					
1370746	Soil Pulp	3.1	35.1	16.4	101	0.3	22.4	12.5	2349	3.18	11.7	4.7	1.0	52	1.0	1.3	0.1	32	1.66	0.301	32
REP 1370746	QC	2.6	34.5	17.4	100	0.3	22.4	12.5	2383	3.25	11.9	5.4	1.0	51	0.9	1.3	0.1	32	1.65	0.297	32
1370763	Soil Pulp	7.4	59.0	22.7	242	0.4	29.4	9.6	394	3.02	12.3	3.3	0.4	11	2.3	4.2	0.1	76	0.17	0.205	13
REP 1370763	QC	7.5	58.3	22.0	239	0.4	27.5	9.4	393	2.91	12.2	3.3	0.3	11	2.1	4.2	0.2	74	0.16	0.202	13
Reference Materials																					
STD DS8	Standard	12.4	101.7	122.8	292	1.6	34.1	6.8	566	2.32	24.2	105.7	6.3	59	2.1	4.9	5.8	39	0.64	0.073	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



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

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN11003685.1

Method	Analyte	1DX15 Cr ppm MDL	1DX15 Mg %	1DX15 Ba ppm	1DX15 Ti %	1DX15 B ppm	1DX15 Al %	1DX15 Na %	1DX15 K %	1DX15 W ppm	1DX15 Hg ppm	1DX15 Sc ppm	1DX15 Ti ppm	1DX15 S %	1DX15 Ga ppm	1DX15 Se ppm	1DX15 Te ppm
Pulp Duplicates																	
1370746	Soil Pulp	22	0.36	259	0.004	4	1.24	0.003	0.07	<0.1	0.11	2.8	0.1	0.10	3	1.0	<0.2
REP 1370746	QC	22	0.36	259	0.004	3	1.24	0.003	0.07	<0.1	0.09	2.7	0.1	0.10	3	1.6	<0.2
1370763	Soil Pulp	19	0.83	215	0.002	4	1.32	0.002	0.16	<0.1	0.07	0.5	0.3	0.16	4	2.6	<0.2
REP 1370763	QC	19	0.81	215	0.002	3	1.31	0.002	0.15	<0.1	0.07	0.5	0.3	0.16	4	1.9	<0.2
Reference Materials																	
STD DS8	Standard	103	0.56	263	0.101	2	0.84	0.081	0.38	2.8	0.16	2.1	5.2	0.22	5	5.5	4.5
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: Carlin Gold Corporation

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

Submitted By: Confirmation Email List

Receiving Lab: Canada-Vancouver

Received: August 04, 2011

Report Date: September 03, 2011

Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN11003709.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number Y-07
Number of Samples: 40

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	40	Sorting of samples on arrival and labeling			VAN
1DX2	39	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



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



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
 Report Date: September 03, 2011

Page: 2 of 3 Part 1

CERTIFICATE OF ANALYSIS

VAN11003709.1

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	
1181532	Soil Pulp	1.6	61.8	18.1	188	0.2	87.1	27.2	1384	6.38	26.8	0.2	3.7	237	0.2	1.8	34	6.38	0.038	21	
1181533	Soil Pulp	2.7	79.8	18.8	188	0.8	87.7	38.1	373	3.24	7.8	3.1	0.8	138	0.8	1.8	28	1.87	0.172	24	
1181534	Soil Pulp	4.8	88.8	14.8	844	0.8	88.1	84.5	588	1.38	15.8	0.5	0.8	178	1.8	1.4	1.8	5.88	0.088	18	
1181535	Soil Pulp	8.8	88.8	88.1	188	0.8	88.8	88.8	181	1.58	7.8	8.8	5.7	881	1.8	8.8	1.8	81	5.88	0.878	18
1181536	Soil Pulp	18.8	188.8	88.7	888	0.8	188.8	14.5	188	7.88	88.8	18.8	0.1	188	0.8	1.8	81.5	148	1.88	0.181	18
1181537	Soil Pulp	18.1	141.8	18.8	281	0.8	188.1	88.1	871	8.88	18.8	14.8	8.2	288	2.8	1.2	141	81	8.18	0.128	12
1181538	Soil Pulp	8.8	84.1	18.8	288	0.8	88.8	88.8	888	8.88	8.8	8.8	8.8	881	1.8	8.7	81	88	8.18	0.188	18
1181539	Soil Pulp	2.7	75.5	13.6	173	0.5	68.5	29.2	444	5.22	4.0	8.9	5.0	247	1.2	0.6	6.1	70	4.92	0.119	11
1181540	Soil Pulp	11.9	200.3	21.1	793	1.2	136.6	40.9	426	4.69	16.1	8.8	4.1	105	5.3	1.8	1.8	137	1.22	0.193	10
1181541	Soil Pulp	4.7	126.6	30.7	331	0.8	109.7	46.6	476	8.16	5.0	14.9	9.3	116	1.9	0.7	3.1	45	1.10	0.114	20
1181542	Soil Pulp	7.4	79.8	22.6	98	0.4	36.5	27.3	551	5.09	6.2	11.8	6.3	113	0.4	2.0	4.8	113	0.55	0.183	22
1182081	Soil Pulp	1.9	32.6	8.2	55	0.4	16.4	6.5	356	1.48	4.9	6.4	0.3	54	0.4	0.8	0.2	21	2.30	0.146	12
1182082	Soil Pulp	2.6	38.1	7.1	62	0.3	18.0	7.0	189	1.63	5.5	6.0	0.4	54	0.3	1.2	0.2	24	2.07	0.121	10
1182083	Soil Pulp	2.0	26.1	6.6	66	0.3	13.8	6.1	586	1.25	3.6	4.5	0.5	63	0.9	0.7	0.1	21	2.80	0.189	12
1182084	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.
1182085	Soil Pulp	3.3	47.1	20.1	114	0.2	29.8	16.5	1047	3.30	28.7	7.9	1.6	36	0.2	2.4	0.1	48	0.78	0.123	19
1182086	Soil Pulp	15.3	131.8	34.4	572	4.5	59.8	25.6	452	5.71	31.1	14.7	4.8	37	10.1	8.5	0.2	105	0.97	0.208	30
1182087	Soil Pulp	1.9	37.5	17.0	69	0.2	19.9	11.9	737	2.41	6.3	2.9	1.4	32	0.2	1.1	0.2	44	1.10	0.237	14
1182088	Soil Pulp	12.4	170.2	32.0	406	4.3	48.8	25.6	431	3.69	22.1	27.0	4.1	47	6.7	6.0	0.2	163	1.17	0.258	23
1182089	Soil Pulp	10.8	75.6	17.6	206	2.2	29.1	7.1	348	2.72	10.0	6.5	0.2	24	1.8	3.6	0.2	118	0.54	0.223	18
1182090	Soil Pulp	9.0	65.3	26.3	155	0.4	32.6	17.5	547	3.90	15.6	12.2	0.5	24	0.6	2.6	0.2	116	0.19	0.163	15
1182091	Soil Pulp	4.3	37.1	8.7	109	0.3	15.1	4.1	43	1.42	5.2	2.9	0.4	11	0.8	2.0	0.1	69	0.28	0.227	7
1182092	Soil Pulp	5.5	64.3	20.5	128	0.6	42.6	29.1	1014	3.68	12.0	7.5	2.1	44	0.7	1.8	0.1	113	0.93	0.147	27
1182093	Soil Pulp	24.4	110.3	21.5	536	1.2	54.2	7.8	146	3.66	32.7	6.9	<0.1	15	1.7	10.4	0.2	198	0.11	0.173	13
1182094	Soil Pulp	6.6	65.6	14.3	258	0.6	29.6	7.8	194	2.85	13.3	5.8	0.5	18	1.1	3.1	0.2	160	0.34	0.199	14
1182095	Soil Pulp	4.8	89.6	35.7	211	0.7	91.1	45.7	1524	7.22	134.1	8.5	2.6	59	0.7	8.9	0.2	139	0.93	0.170	37
1182096	Soil Pulp	4.4	31.2	7.5	77	1.3	13.8	3.7	38	1.25	8.5	2.6	<0.1	8	1.2	1.6	0.1	64	0.11	0.225	6
1182097	Soil Pulp	5.6	37.8	12.8	126	0.6	25.3	7.0	246	2.04	8.7	4.0	1.5	45	1.2	2.1	<0.1	91	1.13	0.174	20
1182098	Soil Pulp	2.5	14.6	17.2	63	0.1	12.6	4.7	412	2.71	8.1	1.2	0.1	11	0.4	1.4	0.1	55	0.12	0.196	10
1182099	Soil Pulp	3.3	43.6	19.0	112	0.6	34.7	17.9	821	3.55	17.2	6.8	1.5	53	0.3	2.4	0.2	53	1.37	0.269	31

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
 Report Date: September 03, 2011

Page: 2 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN11003709.1

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	
1181532	Soil Pulp	33	1.33	211	0.033	3	2.27	0.033	0.11	0.1	0.32	0.1	0.1	0.33	3	0.3	0.2
1181533	Soil Pulp	18	1.73	133	0.018	2	0.73	0.113	0.33	0.1	0.31	0.1	0.1	0.33	13	0.3	0.2
1181534	Soil Pulp	33	1.37	137	0.012	3	1.37	0.123	0.33	0.2	0.32	0.1	0.1	0.37	3	2.1	0.2
1181535	Soil Pulp	18	1.32	211	0.018	2	1.33	0.211	0.11	0.3	0.32	0.1	0.1	0.33	13	0.3	0.2
1181536	Soil Pulp	18	1.13	111	0.018	3	0.37	0.113	0.33	0.3	0.31	1.1	0.3	0.27	3	1.1	0.2
1181537	Soil Pulp	37	0.37	33	0.033	2	0.11	0.113	0.33	0.3	0.31	0.3	0.13	3	0.3	0.3	
1181538	Soil Pulp	37	1.37	137	0.033	2	1.33	0.133	0.13	0.1	0.33	1.7	0.1	0.33	13	1.1	0.2
1181539	Soil Pulp	29	0.86	103	0.053	3	4.24	0.147	0.22	0.1	0.02	3.2	0.5	<0.05	10	1.5	1.0
1181540	Soil Pulp	43	0.80	101	0.044	2	4.47	0.093	0.11	0.2	0.03	3.1	0.4	<0.05	8	4.1	0.3
1181541	Soil Pulp	22	0.85	135	0.014	<1	4.18	0.031	0.18	0.2	<0.01	3.2	0.3	<0.05	10	2.9	1.3
1181542	Soil Pulp	37	1.08	542	0.090	<1	2.60	0.021	0.51	0.1	0.02	5.9	0.7	<0.05	8	1.7	0.5
1182081	Soil Pulp	12	0.53	193	0.002	6	0.67	0.005	0.06	<0.1	0.17	1.0	0.1	0.18	2	0.9	<0.2
1182082	Soil Pulp	15	0.41	197	0.003	4	0.67	0.006	0.07	<0.1	0.11	1.0	0.1	0.20	2	1.3	<0.2
1182083	Soil Pulp	13	0.39	215	0.003	5	0.58	0.004	0.09	<0.1	0.11	1.0	<0.1	0.17	2	0.8	<0.2
1182084	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.
1182085	Soil Pulp	30	0.64	382	0.002	3	1.53	0.003	0.09	<0.1	0.07	3.6	0.2	<0.05	4	0.7	<0.2
1182086	Soil Pulp	29	1.75	287	0.003	4	1.74	0.003	0.14	<0.1	0.57	4.9	0.4	<0.05	5	6.8	<0.2
1182087	Soil Pulp	27	0.49	267	0.003	2	1.23	0.003	0.08	<0.1	0.09	2.6	0.1	0.09	4	0.6	<0.2
1182088	Soil Pulp	35	1.70	262	0.005	5	1.71	0.004	0.17	<0.1	0.42	4.2	0.4	<0.05	5	6.3	<0.2
1182089	Soil Pulp	24	0.33	226	0.001	3	1.50	0.002	0.11	<0.1	0.33	0.4	0.3	<0.05	4	3.8	<0.2
1182090	Soil Pulp	37	1.95	271	0.002	4	2.37	0.005	0.13	<0.1	0.10	0.8	0.3	<0.05	8	2.1	<0.2
1182091	Soil Pulp	14	0.14	303	0.002	2	0.73	0.002	0.09	<0.1	0.08	0.5	0.3	0.12	3	1.1	<0.2
1182092	Soil Pulp	71	1.51	498	0.005	2	1.87	0.004	0.07	<0.1	0.15	5.8	0.2	<0.05	8	1.0	<0.2
1182093	Soil Pulp	25	0.53	197	<0.001	5	1.33	0.004	0.16	<0.1	0.23	0.2	0.6	<0.05	6	6.6	<0.2
1182094	Soil Pulp	36	1.36	316	0.002	3	1.79	0.004	0.13	<0.1	0.13	0.7	0.5	<0.05	6	2.2	<0.2
1182095	Soil Pulp	135	1.27	961	0.004	7	1.95	0.004	0.10	<0.1	0.11	12.3	0.2	<0.05	8	1.2	<0.2
1182096	Soil Pulp	18	0.16	290	<0.001	<1	0.70	0.004	0.05	<0.1	0.14	0.1	0.1	0.18	3	1.2	<0.2
1182097	Soil Pulp	23	1.50	307	0.008	6	1.50	0.005	0.15	<0.1	0.19	2.7	0.3	0.08	4	1.6	<0.2
1182098	Soil Pulp	19	0.34	263	0.002	2	0.96	0.002	0.05	<0.1	0.06	0.2	0.1	<0.05	4	0.8	<0.2
1182099	Soil Pulp	37	0.58	243	0.006	5	1.29	0.005	0.13	<0.1	0.10	3.8	0.1	0.06	4	1.0	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
Report Date: September 03, 2011

Page: 3 of 3 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11003709.1

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	
1182100	Soil Pulp	1.5	25.0	10.5	22	0.9	10.0	0.7	100	1.50	1.1	0.5	0.0	0.1	0.5	1.5	0.0	0.0	0.50	0.100	10
1182101	Soil Pulp	6.6	46.4	10.2	151	0.5	17.0	5.6	88	1.88	11.8	5.6	0.2	13	0.9	3.0	0.1	111	0.21	0.112	13
1182102	Soil Pulp	43.5	140.4	58.0	1005	2.5	83.8	19.9	395	6.23	81.7	16.2	2.3	46	5.4	17.6	0.3	162	0.70	0.277	21
1182103	Soil Pulp	4.3	63.1	15.5	175	0.9	61.7	19.7	1013	4.24	93.8	7.5	1.3	66	1.0	4.8	0.1	67	1.51	0.273	32
1182104	Soil Pulp	3.9	38.6	29.8	111	0.9	27.3	13.7	377	3.11	58.1	33.5	1.4	25	0.4	3.3	0.2	49	0.66	0.202	30
1182105	Soil Pulp	2.7	56.5	35.0	101	0.2	22.3	12.5	680	2.99	20.2	9.0	0.9	13	0.4	2.9	0.2	42	0.20	0.168	18
1182106	Soil Pulp	11.5	207.2	96.8	421	2.1	71.8	25.3	396	6.08	60.9	27.7	3.2	26	4.5	11.3	0.5	70	0.46	0.219	25
1182107	Soil Pulp	0.0	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1182310	Soil Pulp	1.8	68.8	17.7	306	0.3	62.3	31.6	1057	5.88	16.0	4.3	3.0	81	1.6	1.5	0.8	86	2.16	0.094	14
1182311	Soil Pulp	1.3	53.6	15.9	195	0.2	30.1	25.9	953	4.94	11.0	0.9	1.6	104	0.9	1.1	0.6	116	1.55	0.101	15

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 03, 2011

Page: 3 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN11003709.1

Method	1DX15	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	
1182100	Soil Pulp	15	0.17	176	0.004	4	0.00	0.000	0.01	0.1	0.00	0.1	0.00	0	0.5	0.0	
1182101	Soil Pulp	20	0.26	134	0.003	2	0.67	0.003	0.09	<0.1	0.11	0.5	0.2	0.05	4	1.7	<0.2
1182102	Soil Pulp	39	0.98	183	0.017	6	1.35	0.005	0.22	0.1	0.46	5.7	0.4	0.06	5	8.8	0.3
1182103	Soil Pulp	64	0.40	471	0.004	6	1.01	0.004	0.12	<0.1	0.18	5.5	0.2	0.10	4	2.2	<0.2
1182104	Soil Pulp	24	0.52	217	0.004	3	1.34	0.004	0.12	<0.1	0.12	2.5	0.2	<0.05	4	1.0	<0.2
1182105	Soil Pulp	19	0.33	199	0.003	2	1.10	0.002	0.08	<0.1	0.07	1.1	0.1	<0.05	4	0.7	<0.2
1182106	Soil Pulp	20	0.46	372	0.002	1	0.93	0.002	0.10	<0.1	0.12	3.6	0.2	0.10	3	6.1	<0.2
1182107	Soil Pulp	10	0.00	007	0.000	1	0.05	0.000	0.10	0.1	0.00	0.1	0.0	0.10	0	0.7	0.0
1182310	Soil Pulp	34	1.97	156	0.087	3	3.00	0.060	0.22	<0.1	0.05	5.6	0.4	0.16	9	2.4	<0.2
1182311	Soil Pulp	27	1.64	842	0.114	2	3.41	0.198	0.30	<0.1	0.05	6.0	0.2	0.13	9	1.2	0.3

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 03, 2011

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN11003709.1

Method	Analyte	Unit	MDL	1DX15 Mo	1DX15 Cu	1DX15 Pb	1DX15 Zn	1DX15 Ag	1DX15 Ni	1DX15 Co	1DX15 Mn	1DX15 Fe	1DX15 As	1DX15 Au	1DX15 Th	1DX15 Sr	1DX15 Cd	1DX15 Sb	1DX15 Bi	1DX15 V	1DX15 Ca	1DX15 P	1DX15 La
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
				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																							
1182085	Soil Pulp			3.3	47.1	20.1	114	0.2	29.8	16.5	1047	3.30	28.7	7.9	1.6	36	0.2	2.4	0.1	48	0.78	0.123	19
REP 1182085	QC			3.3	46.3	19.9	119	0.2	28.8	16.4	1017	3.27	28.6	8.4	1.8	36	0.2	2.5	0.1	43	0.73	0.126	19
1182099	Soil Pulp			3.3	43.6	19.0	112	0.6	34.7	17.9	821	3.55	17.2	6.8	1.5	53	0.3	2.4	0.2	53	1.37	0.269	31
REP 1182099	QC			3.1	40.7	18.0	105	0.5	31.2	16.8	780	3.34	16.3	5.5	1.7	48	0.3	2.2	0.1	48	1.26	0.260	28
Reference Materials																							
STD DS8	Standard			13.4	94.0	124.6	305	1.8	37.7	7.5	608	2.43	22.2	146.1	6.7	58	2.0	4.6	5.3	40	0.70	0.077	15
STD DS8	Standard			12.3	108.4	128.6	313	1.9	38.3	7.6	641	2.76	24.9	116.9	6.8	60	2.5	5.7	6.0	43	0.71	0.081	15
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



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 03, 2011

Page: 1 of 1 **Part** 2

QUALITY CONTROL REPORT

VAN11003709.1

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																	
1182085	Soil Pulp	30	0.64	382	0.002	3	1.53	0.003	0.09	<0.1	0.07	3.6	0.2	<0.05	4	0.7	<0.2
REP 1182085	QC	28	0.62	370	0.002	2	1.43	0.003	0.07	<0.1	0.08	3.2	0.1	<0.05	4	0.8	<0.2
1182099	Soil Pulp	37	0.58	243	0.006	5	1.29	0.005	0.13	<0.1	0.10	3.8	0.1	0.06	4	1.0	<0.2
REP 1182099	QC	34	0.54	223	0.004	4	1.20	0.004	0.10	<0.1	0.10	3.5	0.1	<0.05	3	0.8	<0.2
Reference Materials																	
STD DS8	Standard	122	0.58	283	0.106	3	0.88	0.082	0.39	2.8	0.19	1.9	5.2	0.10	4	5.2	4.8
STD DS8	Standard	123	0.58	277	0.116	2	0.93	0.087	0.42	3.0	0.20	2.1	5.5	0.22	5	5.2	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

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.



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: August 09, 2011
Report Date: September 01, 2011
Page: 1 of 6

CERTIFICATE OF ANALYSIS

VAN11003831.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number HS-03
Number of Samples: 150

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Contains two rows of sample preparation data.

SAMPLE DISPOSAL

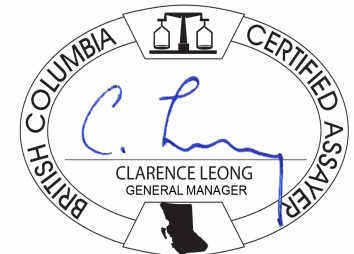
STOR-PLP Store After 90 days Invoice for Storage

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



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



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 01, 2011

Page: 2 of 6 Part 1

CERTIFICATE OF ANALYSIS

VAN11003831.1

Method	Analyte	Unit	MDL	1DX15 Mo	1DX15 Cu	1DX15 Pb	1DX15 Zn	1DX15 Ag	1DX15 Ni	1DX15 Co	1DX15 Mn	1DX15 Fe	1DX15 As	1DX15 Au	1DX15 Th	1DX15 Sr	1DX15 Cd	1DX15 Sb	1DX15 Bi	1DX15 V	1DX15 Ca	1DX15 P	1DX15 La
		ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1		0.1	0.1	1	0.1	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
1370764	Soil Pulp	3.5	63.9	7.7	163	0.9	24.8	2.9	112	1.48	6.5	7.4	1.2	56	1.6	2.1	0.1	148	1.06	0.159	15		
1370765	Soil Pulp	7.1	45.4	11.1	231	1.1	27.7	6.6	342	1.85	9.6	8.4	2.5	44	1.5	3.2	0.3	129	0.62	0.152	16		
1370766	Soil Pulp	8.3	112.9	15.8	198	2.1	33.0	9.0	297	2.33	13.4	12.9	1.7	46	2.1	3.8	0.3	112	0.72	0.173	18		
1370767	Soil Pulp	3.7	62.5	9.6	155	1.1	27.5	5.6	148	1.74	7.5	7.2	2.2	54	1.9	2.3	0.2	110	0.87	0.173	13		
1370768	Soil Pulp	4.4	83.2	8.2	264	1.6	32.8	5.9	144	1.99	6.8	7.3	3.4	63	1.4	2.2	0.2	135	1.30	0.269	17		
1370769	Soil Pulp	8.3	72.6	6.5	254	1.7	34.1	4.6	102	1.59	7.0	9.1	2.0	81	2.5	3.6	0.1	136	1.15	0.410	18		
1370770	Soil Pulp	11.0	82.0	13.2	264	0.3	32.4	9.4	366	2.44	13.0	7.4	0.8	36	1.2	4.8	0.2	123	0.52	0.249	13		
1370771	Soil Pulp	4.0	56.6	11.4	214	1.1	39.7	8.2	564	2.42	8.0	5.4	3.0	58	1.2	2.5	0.2	74	1.26	0.162	35		
1370772	Soil Pulp	3.5	46.2	10.7	170	0.9	28.8	7.6	272	2.11	7.7	5.6	2.6	56	0.7	1.9	0.1	119	1.07	0.219	19		
1370773	Soil Pulp	3.6	90.5	12.5	246	1.1	38.2	6.7	176	2.27	9.9	8.1	2.8	61	2.2	3.0	0.2	123	1.26	0.219	21		
1370775	Soil Pulp	1.7	66.1	10.5	228	1.1	31.2	7.6	197	1.90	6.4	7.4	2.2	60	1.6	1.7	0.2	140	1.27	0.197	21		
1370776	Soil Pulp	2.3	41.3	8.0	81	<0.1	14.4	4.3	190	1.15	4.6	4.2	1.4	42	0.6	1.2	0.2	54	0.84	0.078	13		
1370777	Soil Pulp	3.0	22.3	7.9	71	0.3	7.9	2.5	61	0.84	2.9	1.8	0.1	9	0.9	1.1	0.2	59	0.03	0.098	12		
1370778	Soil Pulp	4.7	63.0	12.8	196	1.4	22.5	8.4	367	1.51	6.4	5.5	1.4	74	2.9	2.9	0.2	111	1.49	0.188	16		
1370779	Soil Pulp	3.2	55.4	8.2	202	0.8	24.2	6.6	325	1.43	4.4	7.0	1.0	74	2.8	2.0	0.2	81	1.82	0.148	12		
1370780	Soil Pulp	5.9	36.3	15.8	190	0.2	24.8	8.1	224	3.29	13.1	2.7	0.4	19	6.4	2.7	0.3	121	0.16	0.179	12		
1370781	Soil Pulp	6.5	39.4	17.6	176	<0.1	20.1	4.8	76	1.57	5.8	1.2	0.8	25	1.2	2.6	0.2	93	0.18	0.122	15		
1370951	Soil Pulp	13.2	161.6	22.9	404	2.2	68.2	16.1	731	4.07	22.4	13.0	3.7	72	5.0	7.1	0.2	111	1.05	0.318	30		
1370952	Soil Pulp	11.9	82.3	19.9	252	0.6	30.9	8.8	337	3.31	20.4	9.2	0.9	22	0.8	5.3	0.3	133	0.18	0.262	15		
1370953	Soil Pulp	9.6	95.1	15.9	333	1.0	38.4	11.9	365	2.89	13.4	7.7	0.3	44	3.3	4.7	0.2	95	0.66	0.382	23		
1370954	Soil Pulp	4.8	53.5	11.9	146	0.4	20.8	5.9	214	2.28	10.9	5.2	<0.1	12	1.0	2.4	0.2	63	0.09	0.218	15		
1370955	Soil Pulp	9.0	121.9	19.0	356	1.2	51.7	15.9	432	3.15	15.3	10.3	0.7	58	4.6	4.4	0.2	108	0.76	0.291	27		
1370956	Soil Pulp	0.5	47.0	1.5	590	0.2	13.5	1.1	43	0.22	2.4	1.3	0.1	224	15.0	0.3	<0.1	7	34.29	0.041	2		
1370957	Soil Pulp	6.7	122.0	11.0	328	1.9	46.6	11.2	258	2.45	8.3	13.3	1.9	42	3.2	3.3	0.2	117	0.78	0.262	26		
1370958	Soil Pulp	7.1	102.8	14.5	336	1.7	47.3	12.2	346	2.60	10.3	9.4	2.3	40	4.3	4.3	0.2	121	0.72	0.278	29		
1370959	Soil Pulp	6.9	92.9	23.7	276	0.7	45.9	18.6	438	3.84	18.3	11.3	2.9	31	1.9	4.6	0.3	107	0.51	0.258	25		
1370960	Soil Pulp	3.9	147.2	14.4	258	2.1	38.9	8.4	335	1.94	7.5	13.4	1.5	86	4.5	2.9	0.3	105	1.62	0.195	18		
1370961	Soil Pulp	5.3	133.5	17.7	391	1.7	63.4	14.9	422	2.77	13.3	13.9	3.6	82	3.3	3.4	0.4	118	1.41	0.152	20		
1370962	Soil Pulp	3.9	74.0	11.3	234	1.3	31.7	8.7	559	1.51	4.9	9.0	1.5	94	3.9	2.3	0.1	78	2.00	0.203	16		
1370963	Soil Pulp	10.7	133.8	19.8	351	1.4	56.1	12.8	456	3.17	16.3	9.9	2.7	78	2.9	5.0	0.2	116	1.29	0.280	27		

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.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: September 01, 2011

Page: 2 of 6 Part 2

CERTIFICATE OF ANALYSIS

VAN11003831.1

Method Analyte	Unit	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
MDL		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1370764	Soil Pulp	29	0.76	461	0.004	4	1.27	0.004	0.15	<0.1	0.49	2.5	0.3	0.08	4	1.9	<0.2
1370765	Soil Pulp	30	0.67	320	0.007	5	1.31	0.005	0.14	<0.1	0.49	3.7	0.3	0.05	5	1.7	<0.2
1370766	Soil Pulp	31	0.57	410	0.007	5	1.31	0.005	0.11	<0.1	0.62	3.6	0.3	0.07	4	3.1	<0.2
1370767	Soil Pulp	29	0.75	441	0.005	4	1.33	0.005	0.15	<0.1	0.45	3.2	0.3	0.07	5	1.9	<0.2
1370768	Soil Pulp	35	1.43	211	0.007	12	1.68	0.005	0.36	<0.1	0.49	4.5	0.3	<0.05	6	1.6	<0.2
1370769	Soil Pulp	30	0.96	414	0.006	10	1.45	0.004	0.30	<0.1	0.51	3.2	0.3	<0.05	4	2.3	<0.2
1370770	Soil Pulp	30	0.92	144	0.006	5	1.12	0.006	0.17	<0.1	0.13	1.8	0.3	0.08	6	2.5	<0.2
1370771	Soil Pulp	27	0.57	410	0.005	3	1.06	0.005	0.10	<0.1	0.49	4.2	0.2	0.09	4	1.7	<0.2
1370772	Soil Pulp	37	1.26	303	0.005	6	1.47	0.005	0.19	<0.1	0.28	3.8	0.2	0.07	5	1.2	<0.2
1370773	Soil Pulp	32	1.25	256	0.008	7	1.55	0.005	0.21	<0.1	0.47	4.2	0.2	<0.05	5	2.2	<0.2
1370775	Soil Pulp	35	1.43	303	0.009	7	1.74	0.006	0.21	<0.1	0.39	4.2	0.3	0.08	5	1.8	<0.2
1370776	Soil Pulp	22	0.41	157	0.005	3	0.70	0.003	0.12	<0.1	0.05	2.0	0.1	0.07	4	1.1	<0.2
1370777	Soil Pulp	16	0.12	159	0.007	2	0.67	0.003	0.09	<0.1	0.03	0.2	0.2	<0.05	4	<0.5	<0.2
1370778	Soil Pulp	26	0.88	220	0.007	6	1.21	0.004	0.15	<0.1	0.55	3.1	0.2	0.08	4	2.2	<0.2
1370779	Soil Pulp	23	0.76	251	0.006	4	1.06	0.004	0.08	<0.1	0.25	2.2	0.3	0.13	4	4.1	<0.2
1370780	Soil Pulp	30	0.82	255	0.010	3	1.38	0.004	0.12	0.1	0.04	0.7	0.2	0.05	7	1.2	<0.2
1370781	Soil Pulp	21	0.37	181	0.004	4	0.80	0.003	0.14	<0.1	0.02	1.0	0.2	<0.05	6	1.3	<0.2
1370951	Soil Pulp	32	1.12	297	0.008	7	1.34	0.006	0.19	<0.1	0.49	5.5	0.4	0.08	5	4.6	<0.2
1370952	Soil Pulp	26	0.71	207	0.004	5	1.23	0.003	0.14	<0.1	0.11	0.9	0.3	<0.05	6	2.7	<0.2
1370953	Soil Pulp	26	1.00	241	0.002	5	1.46	0.005	0.14	<0.1	0.23	0.5	0.2	0.13	4	3.7	<0.2
1370954	Soil Pulp	20	0.37	193	0.001	2	1.01	0.008	0.07	<0.1	0.08	<0.1	0.1	0.10	3	1.9	<0.2
1370955	Soil Pulp	32	1.26	252	0.005	5	1.58	0.006	0.17	0.1	0.23	1.4	0.3	0.05	5	2.9	<0.2
1370956	Soil Pulp	4	0.24	146	0.001	2	0.13	0.003	0.01	<0.1	0.11	0.9	0.4	0.12	<1	1.3	<0.2
1370957	Soil Pulp	42	1.19	301	0.009	7	1.69	0.004	0.19	0.1	0.38	3.4	0.3	0.06	6	2.5	<0.2
1370958	Soil Pulp	38	1.41	331	0.009	7	1.86	0.004	0.23	<0.1	0.36	4.5	0.4	0.06	6	2.1	<0.2
1370959	Soil Pulp	39	1.79	240	0.008	5	2.07	0.004	0.17	<0.1	0.15	3.5	0.3	<0.05	6	2.1	<0.2
1370960	Soil Pulp	27	0.44	426	0.007	5	1.22	0.006	0.09	0.1	0.56	2.7	0.3	0.14	4	4.1	<0.2
1370961	Soil Pulp	34	0.61	345	0.010	6	1.36	0.007	0.13	0.2	0.43	3.8	0.3	0.08	4	3.3	<0.2
1370962	Soil Pulp	25	0.66	353	0.006	6	1.00	0.007	0.11	<0.1	0.33	2.7	0.2	0.12	3	2.6	<0.2
1370963	Soil Pulp	37	1.04	416	0.006	8	1.45	0.006	0.19	<0.1	0.43	4.0	0.3	0.10	5	3.3	<0.2



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 01, 2011

Page: 3 of 6 Part 1

CERTIFICATE OF ANALYSIS

VAN11003831.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
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	2	0.01	0.001		1
1370964	Soil Pulp	9.0	82.6	14.9	306	1.2	46.3	10.9	506	2.66	11.3	8.3	2.9	77	3.1	3.8	0.2	110	1.37	0.286	22
1370965	Soil Pulp	7.7	120.4	17.6	427	2.0	69.1	17.0	936	3.16	15.7	14.1	2.7	77	4.9	4.0	0.4	126	1.20	0.174	23
1370966	Soil Pulp	12.5	129.5	20.5	401	1.2	58.0	12.4	442	3.21	16.4	9.1	2.5	73	4.1	5.5	0.2	107	1.24	0.314	28
1370967	Soil Pulp	9.8	83.5	18.4	306	1.1	50.7	15.8	545	3.31	14.6	9.9	3.3	77	2.1	4.0	0.2	105	1.15	0.300	28
1370968	Soil Pulp	9.3	86.3	16.1	304	0.7	56.3	12.0	319	3.00	16.2	15.0	4.6	66	1.7	4.5	0.3	119	0.72	0.225	25
1370969	Soil Pulp	5.1	127.8	7.7	216	2.1	43.6	4.6	160	1.58	7.0	12.3	1.1	80	2.3	2.9	0.2	82	1.46	0.128	14
1370970	Soil Pulp	12.7	145.0	20.5	600	1.3	77.4	18.5	698	3.50	16.4	9.6	3.5	120	6.9	6.0	0.2	111	4.45	0.302	24
1370971	Soil Pulp	9.8	74.8	17.7	345	0.3	44.8	13.7	495	2.95	13.7	7.2	3.2	67	1.4	3.6	0.2	118	0.96	0.283	20
1370972	Soil Pulp	7.0	90.6	16.1	215	1.2	36.7	12.8	1742	2.75	13.6	10.9	3.0	47	3.3	2.7	0.3	116	0.68	0.131	22
1370973	Soil Pulp	5.7	93.9	17.1	288	1.0	38.9	10.9	613	2.75	15.6	10.1	2.7	62	2.6	2.5	0.3	121	0.96	0.136	18
1370974	Soil Pulp	11.6	130.2	17.2	379	1.4	61.5	12.8	329	2.98	14.8	10.4	3.7	75	2.5	5.1	0.2	141	1.13	0.374	30
1370976	Soil Pulp	8.3	68.0	23.5	251	1.7	40.1	32.2	1853	3.24	14.8	11.6	2.2	56	1.9	2.5	0.4	104	0.77	0.126	15
1370977	Soil Pulp	8.2	90.8	15.9	400	1.1	52.6	12.9	407	3.11	15.9	12.4	2.8	59	2.3	3.8	0.4	101	0.87	0.100	18
1370978	Soil Pulp	4.7	108.2	13.0	376	1.0	46.9	10.2	637	2.32	7.8	11.0	1.2	62	5.4	2.3	0.3	97	1.06	0.129	17
1370979	Soil Pulp	5.0	80.5	15.9	184	1.2	35.7	13.4	785	2.44	9.2	11.4	1.4	80	1.7	2.5	0.3	86	1.57	0.122	14
1370980	Soil Pulp	10.7	64.1	17.2	233	1.3	34.8	13.8	391	3.11	12.2	7.8	2.3	57	1.0	3.3	0.2	130	0.94	0.271	19
1372001	Soil Pulp	8.0	66.0	18.3	264	0.2	38.1	12.8	470	3.32	13.0	5.0	0.5	35	1.8	3.6	0.2	119	0.31	0.260	20
1372002	Soil Pulp	6.0	50.4	14.5	233	0.2	28.8	7.2	346	2.51	10.7	4.4	0.3	31	1.2	2.7	0.3	113	0.34	0.235	20
1372003	Soil Pulp	5.7	74.6	18.7	157	0.6	31.3	12.4	939	2.82	10.5	4.4	1.2	46	1.1	2.3	0.3	87	0.86	0.231	20
1372004	Soil Pulp	13.7	189.1	21.7	426	1.8	71.4	19.4	513	3.68	17.5	12.3	4.3	71	4.6	6.4	0.2	133	1.05	0.351	28
1372005	Soil Pulp	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1372006	Soil Pulp	7.7	55.1	10.1	167	0.4	24.1	5.4	245	1.86	8.1	4.0	<0.1	17	0.5	2.7	0.2	86	0.19	0.150	13
1372007	Soil Pulp	6.8	82.9	12.2	223	1.3	32.4	8.8	237	2.48	10.2	12.0	1.6	30	1.9	3.3	0.2	100	0.64	0.240	19
1372009	Soil Pulp	6.7	84.2	20.8	190	0.9	44.9	16.4	345	3.75	13.3	8.8	3.5	39	1.1	2.2	0.2	47	0.75	0.211	27
1372010	Soil Pulp	6.5	85.6	19.4	220	1.1	43.4	13.8	225	3.36	11.2	7.6	2.9	43	1.3	2.8	0.2	58	0.89	0.227	25
1372011	Soil Pulp	3.3	61.8	12.8	142	0.8	31.6	9.1	239	2.51	7.8	9.0	2.1	47	0.8	1.5	0.2	52	1.06	0.180	27
1372012	Soil Pulp	5.6	68.9	30.2	158	0.9	39.2	20.3	436	4.50	15.6	5.1	3.0	27	0.7	1.7	0.2	38	0.54	0.173	28
1372013	Soil Pulp	5.0	58.1	23.8	155	0.2	35.9	16.4	346	4.45	13.1	4.6	2.4	17	0.5	1.9	0.2	50	0.25	0.183	25
1372014	Soil Pulp	4.7	45.9	16.9	120	0.2	33.2	12.7	245	3.84	11.4	2.4	0.6	9	0.4	1.3	0.2	36	0.08	0.151	20
1372015	Soil Pulp	3.5	24.6	14.4	77	0.2	16.3	6.2	108	2.44	8.8	3.2	1.5	9	0.2	1.2	0.2	48	0.05	0.063	20

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 01, 2011

Page: 3 of 6 Part 2

CERTIFICATE OF ANALYSIS

VAN11003831.1

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	
1370964	Soil Pulp	42	1.02	291	0.006	8	1.36	0.006	0.21	<0.1	0.35	4.2	0.2	0.09	5	2.8	<0.2
1370965	Soil Pulp	41	0.64	523	0.007	5	1.61	0.006	0.12	0.2	0.52	4.3	0.3	0.07	5	3.5	<0.2
1370966	Soil Pulp	35	0.89	410	0.005	7	1.31	0.005	0.18	<0.1	0.34	3.6	0.3	0.08	5	3.4	<0.2
1370967	Soil Pulp	41	0.95	379	0.006	8	1.46	0.005	0.18	<0.1	0.37	4.1	0.2	0.06	5	2.6	<0.2
1370968	Soil Pulp	38	0.68	387	0.013	5	1.39	0.006	0.16	0.1	0.23	3.5	0.2	<0.05	5	2.4	<0.2
1370969	Soil Pulp	22	0.33	406	0.005	5	0.90	0.009	0.11	<0.1	0.34	2.7	0.2	0.08	3	3.2	<0.2
1370970	Soil Pulp	33	1.47	328	0.006	8	1.37	0.007	0.21	<0.1	0.40	4.1	0.3	0.15	5	4.4	<0.2
1370971	Soil Pulp	39	0.98	318	0.005	7	1.48	0.005	0.20	<0.1	0.14	3.6	0.3	<0.05	5	2.0	<0.2
1370972	Soil Pulp	36	0.53	507	0.006	3	1.38	0.005	0.11	0.1	0.46	3.3	0.3	<0.05	5	2.4	<0.2
1370973	Soil Pulp	37	0.59	490	0.006	4	1.63	0.005	0.13	0.2	0.44	3.7	0.3	<0.05	5	2.3	<0.2
1370974	Soil Pulp	45	1.15	383	0.007	10	1.57	0.005	0.24	<0.1	0.48	4.7	0.3	<0.05	5	2.8	<0.2
1370976	Soil Pulp	30	0.46	417	0.004	3	1.30	0.005	0.10	0.1	0.46	3.3	0.3	0.07	4	2.3	<0.2
1370977	Soil Pulp	30	0.57	305	0.006	6	1.22	0.005	0.13	0.1	0.34	3.4	0.3	<0.05	4	1.9	<0.2
1370978	Soil Pulp	27	0.46	365	0.005	3	1.31	0.005	0.09	<0.1	0.43	3.0	0.2	0.11	4	2.8	<0.2
1370979	Soil Pulp	24	0.46	379	0.004	5	1.21	0.004	0.08	<0.1	0.31	2.7	0.2	0.12	4	2.6	<0.2
1370980	Soil Pulp	50	0.78	550	0.004	5	1.59	0.004	0.11	<0.1	0.34	3.3	0.3	0.07	5	2.2	<0.2
1372001	Soil Pulp	39	0.81	408	0.005	6	1.75	0.005	0.17	<0.1	0.07	0.8	0.2	0.06	6	2.1	<0.2
1372002	Soil Pulp	35	0.68	476	0.003	3	1.59	0.004	0.14	0.1	0.07	0.4	0.2	<0.05	6	1.3	<0.2
1372003	Soil Pulp	36	0.64	464	0.011	2	1.66	0.006	0.08	0.2	0.25	2.3	0.4	0.09	5	2.6	<0.2
1372004	Soil Pulp	36	1.55	316	0.008	9	1.57	0.007	0.27	<0.1	0.45	5.4	0.3	0.08	6	4.1	<0.2
1372005	Soil Pulp	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1372006	Soil Pulp	20	0.39	351	<0.001	3	1.01	0.004	0.09	<0.1	0.12	0.2	0.2	0.12	4	1.5	<0.2
1372007	Soil Pulp	29	1.39	181	0.004	3	1.55	0.004	0.11	<0.1	0.22	2.3	0.3	0.09	5	2.1	<0.2
1372009	Soil Pulp	22	1.01	149	0.002	4	1.26	0.005	0.11	<0.1	0.30	5.0	0.2	0.13	4	1.5	<0.2
1372010	Soil Pulp	22	1.21	170	0.002	4	1.41	0.004	0.14	<0.1	0.32	4.5	0.2	0.12	4	1.5	<0.2
1372011	Soil Pulp	21	0.99	242	0.002	4	1.35	0.003	0.11	<0.1	0.22	4.0	0.2	0.12	4	0.8	<0.2
1372012	Soil Pulp	22	0.70	116	0.002	4	1.23	0.003	0.10	<0.1	0.20	4.7	0.2	0.10	3	1.1	<0.2
1372013	Soil Pulp	24	0.79	154	0.002	3	1.48	0.003	0.10	<0.1	0.09	2.8	0.2	<0.05	4	1.1	<0.2
1372014	Soil Pulp	20	0.46	87	0.001	3	1.28	0.004	0.09	<0.1	0.07	0.7	0.2	0.08	4	0.9	<0.2
1372015	Soil Pulp	18	0.29	107	0.006	2	1.16	0.003	0.08	0.1	0.03	1.4	0.2	<0.05	4	0.8	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 01, 2011

Page: 4 of 6 Part 1

CERTIFICATE OF ANALYSIS

VAN11003831.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
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	2	0.01	0.001	1	
1372016	Soil Pulp	7.2	83.2	30.2	170	0.5	61.6	26.2	368	6.27	15.7	2.4	4.6	22	0.5	1.8	0.2	44	0.21	0.170	32
1372017	Soil Pulp	8.7	63.2	24.7	174	0.6	49.4	30.3	783	4.69	15.6	3.1	1.8	19	0.6	2.3	0.2	41	0.16	0.157	24
1372018	Soil Pulp	4.8	67.1	34.0	142	0.6	34.4	20.6	670	4.40	11.5	4.6	1.2	16	0.4	1.8	0.3	44	0.25	0.176	22
1372019	Soil Pulp	3.6	68.4	19.2	160	0.3	34.5	18.3	873	3.68	10.7	11.6	2.2	29	0.4	1.5	0.2	49	0.55	0.233	26
1372020	Soil Pulp	2.1	58.6	16.1	101	0.7	24.2	9.5	628	2.73	6.2	8.2	0.8	64	0.8	1.2	0.2	34	2.02	0.263	26
1372021	Soil Pulp	4.7	66.9	28.0	134	0.6	45.1	17.7	176	5.14	12.4	5.3	2.3	74	0.3	1.4	0.2	32	0.24	0.190	31
1372022	Soil Pulp	7.0	60.7	14.5	181	0.2	26.9	9.8	283	3.29	10.9	5.1	0.6	12	0.9	2.9	0.2	95	0.15	0.205	11
1372023	Soil Pulp	7.1	84.4	19.0	283	3.8	49.9	21.7	533	3.45	14.7	13.1	3.7	23	3.1	3.9	0.2	120	0.31	0.216	28
1372024	Soil Pulp	5.9	37.4	10.7	145	0.3	17.6	4.5	297	1.99	8.2	3.5	<0.1	10	0.6	2.3	0.2	69	0.08	0.161	9
1372025	Soil Pulp	6.8	37.2	7.7	170	0.3	16.7	3.3	119	1.39	6.5	3.0	<0.1	42	1.0	3.3	0.1	73	1.42	0.220	7
1372026	Soil Pulp	11.3	67.0	20.6	394	0.2	40.0	9.0	240	3.62	16.0	5.2	0.2	34	1.8	5.4	0.2	118	0.84	0.303	13
1372027	Soil Pulp	7.6	57.1	14.9	177	0.6	27.7	9.4	669	2.90	12.6	5.2	0.2	21	1.4	3.1	0.2	88	0.29	0.283	16
1372028	Soil Pulp	14.8	169.9	14.5	372	1.5	55.8	11.5	484	2.93	13.4	16.3	1.3	55	2.6	4.6	0.2	122	0.65	0.347	21
1372029	Soil Pulp	10.6	79.4	19.1	217	0.3	35.1	11.9	877	4.41	18.1	8.0	0.4	23	0.8	3.4	0.3	123	0.15	0.265	16
1372030	Soil Pulp	7.2	69.1	14.5	206	0.3	31.6	8.5	552	3.16	13.1	5.8	1.0	23	0.5	2.7	0.2	124	0.15	0.192	14
1372031	Soil Pulp	10.5	75.0	19.3	327	0.6	52.0	13.1	638	3.76	17.9	6.3	2.4	28	1.4	4.0	0.3	142	0.09	0.140	18
1372032	Soil Pulp	6.8	59.7	14.0	180	0.2	32.0	8.8	550	3.11	14.7	5.4	1.4	25	0.3	2.6	0.2	87	0.13	0.221	15
1372033	Soil Pulp	6.1	46.7	17.8	156	0.4	28.6	9.1	730	3.90	16.8	4.6	2.1	20	0.4	2.4	0.3	106	0.08	0.235	13
1372034	Soil Pulp	7.5	68.6	13.9	172	0.2	31.4	8.7	548	3.27	11.9	7.0	1.4	27	0.3	2.5	0.2	93	0.14	0.233	14
1372035	Soil Pulp	5.4	51.9	13.5	167	0.3	26.6	5.3	174	2.29	11.1	4.1	0.9	16	0.3	2.2	0.2	94	0.01	0.088	11
1372036	Soil Pulp	8.8	77.8	12.8	170	1.5	31.7	6.7	386	4.24	29.7	5.4	2.2	80	1.0	4.9	0.2	87	0.22	0.308	14
1372037	Soil Pulp	11.1	111.2	20.4	326	0.7	56.8	19.4	1928	3.94	18.2	10.4	2.4	47	1.9	4.1	0.2	139	0.33	0.287	18
1372038	Soil Pulp	8.5	53.1	16.7	163	0.3	24.9	5.8	278	2.77	18.0	4.1	0.5	27	0.4	3.0	0.3	89	0.03	0.100	12
1372039	Soil Pulp	9.9	69.6	12.6	208	0.6	27.2	5.5	273	2.33	15.1	6.5	0.4	25	1.1	3.8	0.2	84	0.17	0.158	15
1372040	Soil Pulp	10.3	68.1	15.9	149	1.2	27.8	4.9	185	3.95	30.5	6.8	2.7	109	0.7	4.5	0.2	115	0.24	0.585	17
1372041	Soil Pulp	4.1	47.1	7.6	96	1.0	15.4	4.4	146	1.21	4.6	6.3	0.4	19	0.5	1.3	0.1	55	0.10	0.154	12
1372042	Soil Pulp	8.0	76.0	10.9	238	0.4	41.9	9.3	463	2.32	11.0	11.8	1.6	63	1.1	3.1	0.2	98	0.54	0.208	16
1372043	Soil Pulp	16.1	163.6	16.8	416	1.8	64.3	10.7	533	2.95	20.0	19.7	1.5	76	4.4	6.7	0.3	96	0.65	0.235	18
1372044	Soil Pulp	7.2	49.9	11.8	130	0.3	18.3	3.8	99	1.59	8.7	5.1	0.3	11	0.2	2.3	0.3	67	0.01	0.092	12
1372052	Soil Pulp	3.8	33.5	12.7	90	0.2	21.5	8.5	271	2.77	9.0	3.3	1.0	15	0.2	1.1	0.2	43	0.27	0.130	16

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
Report Date: September 01, 2011

Page: 4 of 6 Part 2

CERTIFICATE OF ANALYSIS

VAN11003831.1

Method Analyte	Unit	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
MDL		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1372016	Soil Pulp	26	0.81	128	0.002	3	1.45	0.003	0.12	<0.1	0.22	4.0	0.3	0.10	4	1.2	<0.2
1372017	Soil Pulp	26	0.55	146	0.002	3	1.26	0.005	0.10	<0.1	0.15	2.5	0.3	0.10	4	1.2	<0.2
1372018	Soil Pulp	20	0.63	113	0.002	2	1.34	0.003	0.11	<0.1	0.09	1.5	0.2	0.08	4	1.6	<0.2
1372019	Soil Pulp	27	0.99	162	0.002	3	1.58	0.003	0.11	<0.1	0.08	3.3	0.1	0.09	4	1.0	<0.2
1372020	Soil Pulp	21	0.57	208	0.003	5	1.02	0.004	0.10	<0.1	0.17	2.7	0.1	0.25	3	0.9	<0.2
1372021	Soil Pulp	18	0.45	354	0.001	2	1.24	0.024	0.24	<0.1	0.20	3.3	0.2	0.42	3	1.5	<0.2
1372022	Soil Pulp	29	1.00	134	0.004	3	1.35	0.003	0.12	<0.1	0.07	1.0	0.2	0.05	6	1.6	<0.2
1372023	Soil Pulp	35	1.81	177	0.006	4	2.35	0.003	0.13	<0.1	0.34	3.8	0.4	<0.05	6	2.3	<0.2
1372024	Soil Pulp	17	0.19	169	<0.001	2	0.90	0.005	0.09	<0.1	0.07	<0.1	0.2	0.11	4	1.7	<0.2
1372025	Soil Pulp	15	0.31	217	<0.001	3	0.88	0.005	0.07	<0.1	0.07	<0.1	0.2	0.23	3	2.4	<0.2
1372026	Soil Pulp	25	0.80	194	0.001	4	1.37	0.003	0.14	<0.1	0.10	0.3	0.3	0.11	5	3.4	<0.2
1372027	Soil Pulp	24	0.61	211	0.001	3	1.13	0.005	0.11	<0.1	0.13	0.3	0.2	0.12	4	1.9	<0.2
1372028	Soil Pulp	27	0.66	458	0.003	9	1.26	0.003	0.24	<0.1	0.27	2.3	0.3	0.09	4	5.1	<0.2
1372029	Soil Pulp	32	0.35	287	0.009	3	1.21	0.003	0.12	0.2	0.11	1.0	0.3	0.06	6	4.1	<0.2
1372030	Soil Pulp	30	0.43	304	0.006	3	1.35	0.003	0.13	0.1	0.08	1.4	0.3	<0.05	6	2.3	<0.2
1372031	Soil Pulp	36	0.48	498	0.005	3	1.48	0.004	0.13	0.1	0.08	2.6	0.3	0.06	6	3.1	<0.2
1372032	Soil Pulp	25	0.31	172	0.010	3	1.10	0.003	0.11	0.1	0.06	1.7	0.2	0.07	5	2.2	<0.2
1372033	Soil Pulp	35	0.34	200	0.015	3	1.60	0.003	0.11	0.2	0.10	2.1	0.3	0.06	6	2.0	<0.2
1372034	Soil Pulp	27	0.27	190	0.008	2	1.11	0.003	0.09	0.3	0.06	1.5	0.2	0.05	5	2.2	<0.2
1372035	Soil Pulp	19	0.12	171	0.005	4	0.67	0.002	0.07	0.1	0.06	1.4	0.2	<0.05	5	1.6	<0.2
1372036	Soil Pulp	23	0.24	590	0.002	3	1.02	0.005	0.13	<0.1	0.21	2.2	0.3	0.19	3	3.3	<0.2
1372037	Soil Pulp	35	0.45	480	0.006	5	1.33	0.004	0.15	0.1	0.14	3.0	0.3	0.08	5	3.2	<0.2
1372038	Soil Pulp	19	0.19	218	0.004	2	0.65	0.004	0.10	0.1	0.04	1.0	0.2	0.09	5	2.5	<0.2
1372039	Soil Pulp	19	0.26	349	0.004	3	0.83	0.003	0.11	<0.1	0.08	1.0	0.3	0.06	4	2.0	<0.2
1372040	Soil Pulp	31	0.23	663	0.006	3	1.36	0.005	0.14	0.2	0.31	2.1	0.4	0.19	4	3.9	<0.2
1372041	Soil Pulp	20	0.20	224	0.002	3	0.75	0.004	0.09	<0.1	0.26	1.1	0.2	0.07	3	1.4	<0.2
1372042	Soil Pulp	25	0.52	351	0.004	6	1.02	0.004	0.16	<0.1	0.08	2.0	0.2	0.10	4	2.7	<0.2
1372043	Soil Pulp	27	0.46	452	0.003	5	0.87	0.009	0.14	<0.1	0.47	2.5	0.5	0.29	3	5.6	<0.2
1372044	Soil Pulp	16	0.06	167	0.004	2	0.47	0.002	0.06	<0.1	0.03	0.4	0.2	0.10	4	1.7	<0.2
1372052	Soil Pulp	18	0.45	173	0.002	2	1.18	0.003	0.06	<0.1	0.05	1.2	0.2	0.10	4	0.8	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 01, 2011

Page: 5 of 6 Part 1

CERTIFICATE OF ANALYSIS

VAN11003831.1

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	
1372053	Soil Pulp	5.2	72.9	16.2	191	1.0	45.5	13.7	277	3.54	11.8	6.6	2.2	31	1.0	2.0	0.2	43	0.70	0.141	21
1372054	Soil Pulp	5.6	41.9	13.8	128	0.4	25.3	9.0	228	2.91	10.1	2.6	1.7	14	0.6	1.6	0.2	37	0.29	0.118	16
1372055	Soil Pulp	5.3	50.5	20.3	137	<0.1	38.2	15.1	257	4.78	13.4	2.5	2.2	13	0.3	1.5	0.2	40	0.17	0.146	21
1372056	Soil Pulp	5.1	40.2	15.3	116	0.4	31.9	13.1	385	3.12	10.9	2.9	1.5	20	0.4	1.4	0.2	31	0.38	0.161	19
1372057	Soil Pulp	5.7	66.4	21.4	157	0.4	52.3	20.5	356	4.82	14.8	3.0	2.4	25	0.5	1.7	0.2	38	0.43	0.141	24
1372058	Soil Pulp	5.4	66.5	17.8	178	0.7	40.5	17.0	352	3.25	11.1	4.3	2.4	41	1.2	2.2	0.2	40	0.68	0.142	20
1372059	Soil Pulp	6.5	48.4	16.9	137	0.2	41.2	15.0	265	3.92	16.2	1.4	2.3	16	0.4	1.8	0.2	33	0.32	0.132	22
1372067	Soil Pulp	5.4	43.0	13.8	185	0.2	27.2	6.7	308	2.83	14.8	3.3	0.3	19	0.7	2.3	0.3	86	0.10	0.162	13
1372071	Soil Pulp	5.6	42.1	13.0	107	0.4	18.4	5.1	254	2.16	11.4	3.4	0.3	24	0.5	1.9	0.2	83	0.09	0.177	12
1372074	Soil Pulp	10.5	56.2	21.2	181	0.6	26.7	5.1	172	2.68	15.0	5.7	3.4	28	0.3	3.6	0.3	164	0.11	0.218	12
1372076	Soil Pulp	11.0	98.2	14.6	228	0.4	35.2	13.6	488	2.98	13.8	10.7	2.6	37	0.7	4.0	0.2	160	0.31	0.355	14
1372077	Soil Pulp	7.1	44.7	14.4	210	0.5	35.9	6.5	446	2.08	15.4	9.1	1.1	50	0.8	2.8	0.3	146	0.58	0.106	9
1372078	Soil Pulp	11.7	129.7	18.4	257	1.4	50.9	16.5	1028	2.62	17.1	12.3	0.6	64	2.3	4.2	0.2	100	0.36	0.176	15
1372079	Soil Pulp	10.0	88.5	16.6	256	0.5	50.3	16.1	730	3.44	18.3	8.8	1.5	46	1.1	4.1	0.3	118	0.25	0.214	18
1372080	Soil Pulp	10.7	146.9	18.6	301	0.5	51.7	16.8	803	3.15	15.4	16.7	1.4	56	1.3	3.9	0.2	148	0.35	0.236	20
1372081	Soil Pulp	5.9	67.5	11.0	201	0.7	31.4	9.3	399	2.12	9.1	5.9	1.8	45	1.2	2.2	0.2	109	0.48	0.124	16
1372082	Soil Pulp	6.8	48.6	10.4	258	0.6	42.3	10.7	613	2.45	10.3	4.4	2.4	35	1.3	2.4	0.2	97	0.28	0.119	15
1372083	Soil Pulp	2.1	10.8	6.0	24	0.3	3.0	0.6	12	0.31	2.3	<0.5	<0.1	6	0.1	0.5	0.1	36	<0.01	0.025	12
1372084	Soil Pulp	9.6	39.6	15.2	117	0.9	17.5	3.6	145	3.72	24.1	4.5	2.3	30	0.3	3.3	0.3	166	0.02	0.242	11
1372085	Soil Pulp	7.9	56.7	14.0	189	1.3	33.1	4.7	127	2.14	13.3	5.5	0.6	26	1.2	3.1	0.2	119	0.09	0.107	13
1372086	Soil Pulp	17.8	102.8	12.9	412	1.3	58.3	11.9	513	2.63	22.5	7.0	1.8	63	3.5	7.9	0.2	208	0.23	0.144	15
1372087	Soil Pulp	19.2	118.0	12.2	534	1.7	74.5	11.4	450	2.59	23.3	3.4	2.1	75	5.3	8.1	0.2	243	0.35	0.165	13
1372088	Soil Pulp	10.8	111.4	21.5	326	1.2	55.6	16.6	927	3.28	20.0	9.6	0.8	34	1.8	4.4	0.3	132	0.15	0.167	18
1372151	Soil Pulp	4.7	39.0	12.9	131	0.2	26.2	7.9	160	3.24	9.6	2.2	1.6	22	0.4	1.2	0.2	39	0.50	0.141	18
1372152	Soil Pulp	4.4	55.4	18.9	132	0.6	38.5	14.1	387	3.62	11.1	5.6	2.0	40	0.6	1.3	0.2	40	0.88	0.166	23
1372153	Soil Pulp	2.3	75.0	17.4	107	0.7	34.7	9.8	145	1.84	3.8	5.1	1.3	43	0.8	0.8	0.2	34	1.10	0.130	17
1372154	Soil Pulp	1.9	47.5	12.9	96	0.5	24.2	11.6	273	2.69	9.7	5.9	1.0	82	1.3	0.8	0.2	22	2.11	0.170	10
1372155	Soil Pulp	7.3	81.9	17.5	240	1.0	45.4	16.0	285	3.39	11.6	6.2	3.5	37	1.6	2.9	0.2	65	0.65	0.175	24
1372156	Soil Pulp	6.4	70.5	17.4	194	0.8	42.9	16.9	274	3.27	11.9	2.7	3.3	25	1.2	2.3	0.2	35	0.53	0.105	14
1372157	Soil Pulp	6.7	49.1	14.1	161	0.3	27.5	11.1	336	3.29	11.2	3.3	0.6	12	0.4	1.9	0.2	44	0.21	0.108	12

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
Report Date: September 01, 2011

Page: 5 of 6 Part 2

CERTIFICATE OF ANALYSIS

VAN11003831.1

Method Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
			Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
			ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
			1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1372053	Soil Pulp		21	0.66	143	0.002	3	1.23	0.003	0.09	<0.1	0.24	3.8	0.2	0.13	3	1.5	<0.2
1372054	Soil Pulp		20	0.51	140	0.002	3	1.07	0.003	0.07	<0.1	0.12	2.6	0.2	0.15	3	1.1	<0.2
1372055	Soil Pulp		25	0.56	98	0.002	2	1.48	0.002	0.07	<0.1	0.08	1.9	0.2	0.10	4	1.2	<0.2
1372056	Soil Pulp		18	0.44	111	0.002	2	0.95	0.003	0.06	<0.1	0.11	1.9	0.2	0.13	3	0.8	<0.2
1372057	Soil Pulp		22	0.65	142	0.002	2	1.24	0.003	0.09	<0.1	0.17	3.2	0.3	0.15	4	1.0	<0.2
1372058	Soil Pulp		19	0.63	107	0.002	3	1.04	0.004	0.08	<0.1	0.18	3.6	0.2	0.16	3	1.6	<0.2
1372059	Soil Pulp		19	0.49	135	0.001	2	1.06	0.002	0.06	<0.1	0.08	2.6	0.2	0.11	3	0.9	<0.2
1372067	Soil Pulp		27	0.31	201	0.005	2	1.22	0.003	0.08	0.2	0.07	0.6	0.3	0.09	5	1.8	<0.2
1372071	Soil Pulp		22	0.26	232	0.005	2	0.87	0.003	0.07	0.1	0.06	0.4	0.2	0.12	4	1.8	<0.2
1372074	Soil Pulp		28	0.31	246	0.010	2	0.98	0.003	0.09	0.2	0.04	1.7	0.3	0.12	6	3.5	<0.2
1372076	Soil Pulp		32	0.71	237	0.004	4	1.20	0.003	0.11	<0.1	0.07	2.3	0.3	0.10	5	3.6	<0.2
1372077	Soil Pulp		32	0.33	1129	0.005	3	1.17	0.006	0.11	0.1	0.60	2.1	0.3	0.16	5	2.8	<0.2
1372078	Soil Pulp		26	0.47	484	0.002	3	0.82	0.006	0.12	<0.1	0.27	1.0	0.4	0.22	3	4.8	<0.2
1372079	Soil Pulp		31	0.60	284	0.006	3	1.25	0.004	0.10	0.2	0.08	1.7	0.3	0.13	4	3.2	<0.2
1372080	Soil Pulp		37	0.86	304	0.005	5	1.51	0.005	0.12	<0.1	0.22	2.3	0.3	0.17	5	3.4	<0.2
1372081	Soil Pulp		28	0.45	348	0.004	2	1.15	0.003	0.07	0.2	0.23	2.2	0.2	0.13	4	1.8	<0.2
1372082	Soil Pulp		32	0.51	266	0.005	2	1.07	0.003	0.08	<0.1	0.11	2.2	0.2	0.08	4	1.7	<0.2
1372083	Soil Pulp		9	0.02	75	0.004	1	0.26	0.001	0.03	<0.1	0.01	<0.1	0.1	<0.05	3	<0.5	<0.2
1372084	Soil Pulp		29	0.12	310	0.004	2	0.88	0.003	0.07	0.1	0.08	1.3	0.3	0.11	5	2.6	<0.2
1372085	Soil Pulp		28	0.29	477	0.003	2	0.98	0.003	0.07	0.1	0.22	0.9	0.3	0.09	3	2.3	<0.2
1372086	Soil Pulp		40	0.27	1093	0.004	2	0.81	0.004	0.08	0.1	0.27	2.7	0.5	0.15	3	4.7	<0.2
1372087	Soil Pulp		44	0.29	1136	0.005	3	0.73	0.004	0.08	0.1	0.31	2.7	0.5	0.18	3	5.7	<0.2
1372088	Soil Pulp		37	0.41	329	0.005	3	1.06	0.005	0.09	<0.1	0.22	1.8	0.4	0.11	4	3.0	<0.2
1372151	Soil Pulp		19	0.44	230	<0.001	1	1.37	0.003	0.05	<0.1	0.07	1.8	0.2	0.08	4	1.0	<0.2
1372152	Soil Pulp		23	0.67	152	0.002	3	1.18	0.004	0.07	<0.1	0.13	3.6	0.2	0.16	3	1.3	<0.2
1372153	Soil Pulp		19	0.56	183	0.001	4	1.07	0.005	0.06	<0.1	0.22	2.5	0.1	0.28	3	3.1	<0.2
1372154	Soil Pulp		17	0.52	250	0.004	6	0.88	0.005	0.05	<0.1	0.17	1.8	<0.1	0.35	3	3.0	<0.2
1372155	Soil Pulp		25	0.94	164	0.003	4	1.25	0.003	0.11	<0.1	0.26	4.2	0.2	0.10	4	2.6	<0.2
1372156	Soil Pulp		19	0.61	185	0.001	2	0.95	0.003	0.08	<0.1	0.28	4.3	0.2	0.16	3	2.1	<0.2
1372157	Soil Pulp		20	0.34	220	<0.001	2	1.15	0.003	0.07	<0.1	0.08	1.0	0.2	0.13	4	1.3	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 01, 2011

Page: 6 of 6 Part 1

CERTIFICATE OF ANALYSIS

VAN11003831.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
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	2	0.01	0.001	1	
1372158	Soil Pulp	5.0	57.7	14.5	156	0.8	36.4	11.2	174	2.95	9.0	3.9	2.6	26	0.8	1.7	0.2	37	0.60	0.128	18
1372159	Soil Pulp	5.1	44.4	13.2	162	0.6	26.7	8.1	112	2.99	9.4	2.6	2.4	16	0.8	1.5	0.2	38	0.29	0.093	16
1372160	Soil Pulp	6.8	59.3	17.4	204	0.6	37.0	15.8	306	3.51	12.5	3.6	2.6	15	1.1	2.1	0.2	38	0.19	0.113	16
1372161	Soil Pulp	5.9	49.2	12.1	140	0.2	24.0	7.1	112	2.55	10.9	6.9	0.7	8	0.5	1.8	0.2	72	0.06	0.140	18
1372162	Soil Pulp	5.0	78.8	15.3	267	0.9	42.2	8.8	136	3.07	11.9	10.5	2.1	48	1.9	2.4	0.2	76	1.23	0.254	25
1372163	Soil Pulp	8.8	74.6	17.3	291	0.5	39.6	10.7	396	3.63	15.1	9.6	1.9	39	1.9	3.8	0.2	122	0.86	0.288	21
1372164	Soil Pulp	10.7	81.4	24.3	227	2.5	51.1	17.4	839	9.36	37.0	24.5	3.5	34	4.7	6.6	0.2	84	0.79	0.290	44
1372165	Soil Pulp	2.9	78.5	17.9	137	0.5	43.6	24.1	752	3.72	11.5	11.7	5.6	32	1.5	1.5	0.2	51	0.61	0.296	35
1372166	Soil Pulp	4.5	51.6	10.9	195	0.6	30.6	10.2	443	3.02	9.7	7.6	1.1	25	2.7	1.7	0.2	73	0.59	0.324	23
1372167	Soil Pulp	5.6	43.9	14.9	197	0.1	29.7	10.4	406	3.34	11.8	4.8	1.3	26	0.8	2.1	0.2	102	0.55	0.210	14
1372168	Soil Pulp	18.8	196.0	19.0	530	3.2	73.9	14.6	291	3.67	21.0	14.1	3.7	72	4.8	8.1	0.2	220	1.42	0.400	27
1372169	Soil Pulp	10.5	118.0	12.5	439	2.0	70.5	12.1	371	2.87	15.3	13.7	4.5	68	2.0	4.1	0.3	178	1.08	0.245	20
1372170	Soil Pulp	8.0	98.4	14.5	322	1.5	64.0	15.3	804	2.76	11.9	13.1	4.4	63	2.7	3.0	0.3	141	0.82	0.189	23
1372171	Soil Pulp	11.9	52.1	19.7	261	1.6	36.9	13.9	510	4.07	25.3	4.4	4.9	28	0.9	4.8	0.3	275	0.07	0.190	17
1372172	Soil Pulp	10.3	44.2	21.9	215	0.6	36.3	11.6	568	4.78	20.9	4.8	4.6	21	0.5	3.7	0.4	226	0.03	0.097	19
1372173	Soil Pulp	9.8	58.1	18.6	293	0.7	44.6	13.4	417	3.26	19.0	5.8	3.5	31	1.0	3.4	0.4	161	0.13	0.095	20
1372174	Soil Pulp	8.0	48.6	12.3	234	1.4	44.4	12.4	597	2.84	14.1	9.0	2.9	56	1.0	2.2	0.3	117	0.82	0.152	21
1372175	Soil Pulp	6.9	52.0	9.7	153	0.4	20.7	5.2	166	1.70	7.3	4.3	0.6	51	1.2	2.7	0.2	73	0.98	0.144	16
1372176	Soil Pulp	1.6	123.5	3.8	48	0.8	32.3	2.2	418	0.70	0.5	8.1	0.4	249	5.0	1.8	0.1	45	3.49	0.119	6
1372177	Soil Pulp	4.7	49.0	11.7	112	1.0	24.1	3.4	72	1.66	4.0	5.5	1.4	49	1.4	1.3	0.2	86	0.69	0.106	17
1372178	Soil Pulp	10.0	103.1	19.6	187	3.1	39.6	28.7	1200	2.87	8.9	20.5	1.1	34	3.1	1.5	0.4	120	0.28	0.232	19
1372179	Soil Pulp	1.4	82.2	8.0	58	1.3	27.3	1.6	57	0.69	1.9	3.7	0.7	54	5.3	0.7	0.2	39	0.99	0.075	18
1372181	Soil Pulp	7.5	57.8	13.1	220	0.3	34.2	8.8	259	2.62	11.7	3.5	2.5	55	0.8	3.0	0.2	117	0.36	0.178	17
1372182	Soil Pulp	2.8	88.6	9.9	688	2.7	117.0	7.0	230	1.55	4.9	8.4	1.5	109	7.1	1.7	0.2	148	1.67	0.125	13
1372183	Soil Pulp	9.2	46.5	13.9	428	0.9	65.4	17.6	807	2.94	15.6	4.9	3.9	54	2.0	2.4	0.3	260	0.58	0.114	22
1372184	Soil Pulp	12.9	83.7	12.7	333	0.7	54.5	10.3	519	2.66	13.2	9.8	0.6	49	2.7	4.5	0.2	238	0.49	0.244	23
1372185	Soil Pulp	6.5	74.1	9.5	476	1.1	70.6	8.4	374	1.79	11.6	8.7	1.0	121	4.9	2.9	0.2	372	1.41	0.150	15
1372186	Soil Pulp	8.8	44.7	15.2	187	0.6	30.3	12.7	1054	2.91	15.1	4.8	0.5	38	2.1	2.6	0.2	146	0.21	0.155	17
1372188	Soil Pulp	13.4	57.9	13.8	301	0.9	48.4	7.9	249	3.13	20.3	5.2	2.7	47	1.1	5.1	0.2	297	0.12	0.241	18
1372189	Soil Pulp	19.5	136.2	11.8	509	1.4	90.8	11.8	507	2.94	23.5	4.7	4.3	114	4.7	8.9	0.2	342	0.40	0.196	20

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
Report Date: September 01, 2011

Page: 6 of 6 Part 2

CERTIFICATE OF ANALYSIS

VAN11003831.1

Method Analyte	Unit	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
MDL		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1372158	Soil Pulp	20	0.64	160	0.002	3	1.08	0.003	0.08	<0.1	0.20	3.7	0.1	0.15	3	1.3	<0.2
1372159	Soil Pulp	20	0.57	175	0.001	2	1.11	0.003	0.07	<0.1	0.17	3.4	0.2	0.12	3	1.2	<0.2
1372160	Soil Pulp	20	0.53	190	0.001	2	1.20	0.003	0.06	<0.1	0.15	3.4	0.2	0.13	3	1.5	<0.2
1372161	Soil Pulp	23	0.39	252	0.002	3	1.36	0.002	0.09	<0.1	0.11	0.8	0.3	0.09	4	1.2	<0.2
1372162	Soil Pulp	32	1.16	251	0.005	7	1.49	0.003	0.17	<0.1	0.22	4.2	0.2	0.19	4	1.4	<0.2
1372163	Soil Pulp	34	1.22	432	0.005	6	1.74	0.003	0.16	<0.1	0.17	3.8	0.3	0.12	5	2.1	<0.2
1372164	Soil Pulp	33	1.17	432	0.006	4	1.96	0.002	0.11	<0.1	0.56	6.3	0.3	0.07	4	5.0	0.2
1372165	Soil Pulp	28	1.00	171	0.004	5	1.38	0.002	0.14	<0.1	0.15	5.1	0.1	<0.05	4	0.8	<0.2
1372166	Soil Pulp	27	0.87	341	0.005	5	1.62	0.004	0.13	<0.1	0.12	2.4	0.2	0.12	4	0.9	<0.2
1372167	Soil Pulp	35	0.87	434	0.006	4	1.84	0.003	0.12	<0.1	0.05	2.1	0.2	0.08	6	1.0	<0.2
1372168	Soil Pulp	46	1.25	536	0.006	14	1.84	0.004	0.34	<0.1	0.67	6.4	0.5	0.10	6	6.8	<0.2
1372169	Soil Pulp	38	0.66	374	0.013	9	1.56	0.005	0.23	0.3	0.49	4.3	0.3	<0.05	5	2.2	<0.2
1372170	Soil Pulp	37	0.62	447	0.011	6	1.49	0.005	0.15	0.2	0.41	3.7	0.3	0.05	4	2.2	<0.2
1372171	Soil Pulp	51	0.47	338	0.008	4	2.06	0.003	0.15	0.1	0.12	3.4	0.4	<0.05	6	3.0	<0.2
1372172	Soil Pulp	49	0.45	280	0.015	4	2.16	0.004	0.14	0.2	0.03	2.9	0.3	<0.05	9	2.4	<0.2
1372173	Soil Pulp	40	0.50	424	0.011	4	1.83	0.005	0.14	0.3	0.15	2.7	0.3	<0.05	6	1.9	<0.2
1372174	Soil Pulp	36	0.62	395	0.008	7	1.53	0.005	0.16	0.2	0.43	3.1	0.3	0.06	4	2.4	<0.2
1372175	Soil Pulp	20	0.22	384	0.007	3	0.80	0.007	0.13	<0.1	0.10	1.4	0.2	0.10	4	2.3	<0.2
1372176	Soil Pulp	14	0.14	1822	0.006	6	0.64	0.005	0.04	<0.1	0.71	1.7	0.1	0.37	1	3.8	<0.2
1372177	Soil Pulp	36	0.41	405	0.008	5	1.02	0.004	0.16	<0.1	0.22	2.4	0.2	0.13	4	1.4	<0.2
1372178	Soil Pulp	41	0.34	499	0.010	5	1.57	0.006	0.12	0.2	0.67	3.5	0.3	0.12	5	2.2	<0.2
1372179	Soil Pulp	16	0.10	1022	0.010	3	0.80	0.008	0.05	0.1	0.23	2.3	0.1	0.12	3	0.9	<0.2
1372181	Soil Pulp	32	0.48	614	0.006	5	1.27	0.006	0.20	<0.1	0.07	2.1	0.2	0.09	5	2.4	<0.2
1372182	Soil Pulp	37	0.49	483	0.006	6	1.33	0.008	0.13	<0.1	0.70	3.2	0.5	0.20	4	6.9	<0.2
1372183	Soil Pulp	59	0.57	677	0.006	8	1.67	0.003	0.17	<0.1	0.31	3.2	0.4	<0.05	6	2.6	<0.2
1372184	Soil Pulp	40	0.64	494	0.006	9	1.52	0.009	0.27	<0.1	0.23	1.5	0.4	0.08	5	3.3	<0.2
1372185	Soil Pulp	35	0.42	599	0.006	7	1.23	0.005	0.16	<0.1	0.67	2.3	0.7	0.15	4	3.7	<0.2
1372186	Soil Pulp	33	0.33	523	0.008	6	1.18	0.008	0.17	<0.1	0.09	1.1	0.3	0.09	5	2.0	<0.2
1372188	Soil Pulp	48	0.37	509	0.005	8	1.41	0.005	0.21	<0.1	0.08	2.2	0.4	0.07	5	3.9	<0.2
1372189	Soil Pulp	46	0.41	1085	0.007	10	0.97	0.006	0.21	<0.1	0.39	3.4	0.4	0.14	4	7.6	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 01, 2011

Page: 1 of 2 **Part** 1

QUALITY CONTROL REPORT

VAN11003831.1

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																					
1370766	Soil Pulp	8.3	112.9	15.8	198	2.1	33.0	9.0	297	2.33	13.4	12.9	1.7	46	2.1	3.8	0.3	112	0.72	0.173	18
REP 1370766	QC	7.7	109.4	16.1	194	2.0	32.4	9.0	298	2.27	13.8	12.0	1.7	46	2.3	3.9	0.3	114	0.73	0.173	18
1370773	Soil Pulp	3.6	90.5	12.5	246	1.1	38.2	6.7	176	2.27	9.9	8.1	2.8	61	2.2	3.0	0.2	123	1.26	0.219	21
REP 1370773	QC	3.5	89.5	13.0	248	1.2	37.2	6.7	182	2.26	9.9	6.9	2.8	64	1.9	3.2	0.2	127	1.30	0.202	21
1370953	Soil Pulp	9.6	95.1	15.9	333	1.0	38.4	11.9	365	2.89	13.4	7.7	0.3	44	3.3	4.7	0.2	95	0.66	0.382	23
REP 1370953	QC	10.2	94.3	16.2	332	1.0	37.4	11.9	357	2.92	14.0	8.0	0.3	46	3.5	5.0	0.2	100	0.67	0.380	24
1370971	Soil Pulp	9.8	74.8	17.7	345	0.3	44.8	13.7	495	2.95	13.7	7.2	3.2	67	1.4	3.6	0.2	118	0.96	0.283	20
REP 1370971	QC	9.4	76.3	17.2	364	0.3	46.8	13.7	515	2.89	13.6	6.9	3.1	66	1.4	3.8	0.2	130	0.93	0.287	20
1372024	Soil Pulp	5.9	37.4	10.7	145	0.3	17.6	4.5	297	1.99	8.2	3.5	<0.1	10	0.6	2.3	0.2	69	0.08	0.161	9
REP 1372024	QC	6.2	38.5	11.1	147	0.3	18.3	4.7	302	2.06	8.2	3.7	<0.1	10	0.6	2.3	0.2	74	0.08	0.157	9
1372027	Soil Pulp	7.6	57.1	14.9	177	0.6	27.7	9.4	669	2.90	12.6	5.2	0.2	21	1.4	3.1	0.2	88	0.29	0.283	16
REP 1372027	QC	7.8	56.6	15.1	181	0.6	27.5	9.0	692	2.92	13.2	5.9	0.1	22	1.5	3.2	0.2	97	0.30	0.299	16
1372044	Soil Pulp	7.2	49.9	11.8	130	0.3	18.3	3.8	99	1.59	8.7	5.1	0.3	11	0.2	2.3	0.3	67	0.01	0.092	12
REP 1372044	QC	7.4	49.5	11.4	131	0.3	19.0	3.9	97	1.55	8.5	4.5	0.3	12	0.2	2.3	0.3	67	0.01	0.087	12
1372087	Soil Pulp	19.2	118.0	12.2	534	1.7	74.5	11.4	450	2.59	23.3	3.4	2.1	75	5.3	8.1	0.2	243	0.35	0.165	13
REP 1372087	QC	18.6	112.4	11.9	506	1.6	72.3	11.1	414	2.48	22.2	5.9	2.0	74	5.0	7.8	0.2	227	0.35	0.153	14
1372154	Soil Pulp	1.9	47.5	12.9	96	0.5	24.2	11.6	273	2.69	9.7	5.9	1.0	82	1.3	0.8	0.2	22	2.11	0.170	10
REP 1372154	QC	1.8	48.0	12.9	93	0.5	24.3	11.2	269	2.58	9.7	8.3	1.1	80	1.2	0.8	0.2	21	2.03	0.162	10
1372176	Soil Pulp	1.6	123.5	3.8	48	0.8	32.3	2.2	418	0.70	0.5	8.1	0.4	249	5.0	1.8	0.1	45	3.49	0.119	6
REP 1372176	QC	1.8	117.9	3.8	48	0.8	31.0	2.1	416	0.74	<0.5	10.4	0.4	245	5.2	1.9	0.1	44	3.42	0.124	6
1372185	Soil Pulp	6.5	74.1	9.5	476	1.1	70.6	8.4	374	1.79	11.6	8.7	1.0	121	4.9	2.9	0.2	372	1.41	0.150	15
REP 1372185	QC	6.5	76.3	9.5	479	1.1	69.9	8.3	371	1.86	13.1	9.5	1.4	119	4.5	3.4	0.2	403	1.42	0.154	18
Reference Materials																					
STD DS8	Standard	13.6	118.0	127.7	321	1.9	40.7	8.0	601	2.41	26.8	120.7	7.1	71	2.4	5.8	7.2	43	0.69	0.087	14
STD DS8	Standard	15.1	112.9	120.9	323	1.8	41.8	8.7	648	2.63	35.1	114.6	6.4	74	2.5	5.2	6.2	51	0.75	0.086	17
STD DS8	Standard	14.9	118.4	127.7	322	1.8	40.7	7.9	653	2.62	26.6	115.6	8.0	77	2.1	6.3	6.8	46	0.74	0.081	17
STD DS8	Standard	12.1	103.0	120.6	295	1.7	38.4	7.5	541	2.25	22.1	110.5	5.9	53	2.0	4.7	6.1	41	0.61	0.075	12
STD DS8	Standard	12.5	97.8	111.6	281	1.7	35.6	6.7	566	2.22	21.7	99.5	5.4	58	2.0	4.9	5.6	41	0.62	0.073	14

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
 Report Date: September 01, 2011

Page: 1 of 2 Part 2

QUALITY CONTROL REPORT

VAN11003831.1

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																	
1370766	Soil Pulp	31	0.57	410	0.007	5	1.31	0.005	0.11	<0.1	0.62	3.6	0.3	0.07	4	3.1	<0.2
REP 1370766	QC	30	0.57	398	0.007	3	1.29	0.004	0.11	<0.1	0.61	3.6	0.3	0.06	4	2.6	<0.2
1370773	Soil Pulp	32	1.25	256	0.008	7	1.55	0.005	0.21	<0.1	0.47	4.2	0.2	<0.05	5	2.2	<0.2
REP 1370773	QC	34	1.22	259	0.008	6	1.54	0.005	0.22	<0.1	0.44	4.5	0.3	0.07	5	2.5	<0.2
1370953	Soil Pulp	26	1.00	241	0.002	5	1.46	0.005	0.14	<0.1	0.23	0.5	0.2	0.13	4	3.7	<0.2
REP 1370953	QC	27	0.99	237	0.002	6	1.47	0.005	0.14	<0.1	0.23	0.5	0.2	0.12	4	3.2	<0.2
1370971	Soil Pulp	39	0.98	318	0.005	7	1.48	0.005	0.20	<0.1	0.14	3.6	0.3	<0.05	5	2.0	<0.2
REP 1370971	QC	41	0.99	334	0.006	9	1.56	0.005	0.24	<0.1	0.13	3.6	0.3	0.05	6	1.8	<0.2
1372024	Soil Pulp	17	0.19	169	<0.001	2	0.90	0.005	0.09	<0.1	0.07	<0.1	0.2	0.11	4	1.7	<0.2
REP 1372024	QC	19	0.21	176	<0.001	2	0.94	0.005	0.10	<0.1	0.05	<0.1	0.2	0.12	4	1.6	<0.2
1372027	Soil Pulp	24	0.61	211	0.001	3	1.13	0.005	0.11	<0.1	0.13	0.3	0.2	0.12	4	1.9	<0.2
REP 1372027	QC	26	0.65	218	<0.001	4	1.22	0.005	0.13	<0.1	0.14	0.4	0.2	0.11	4	2.1	<0.2
1372044	Soil Pulp	16	0.06	167	0.004	2	0.47	0.002	0.06	<0.1	0.03	0.4	0.2	0.10	4	1.7	<0.2
REP 1372044	QC	16	0.06	161	0.004	3	0.50	0.002	0.06	<0.1	0.04	0.4	0.2	0.06	4	1.7	<0.2
1372087	Soil Pulp	44	0.29	1136	0.005	3	0.73	0.004	0.08	0.1	0.31	2.7	0.5	0.18	3	5.7	<0.2
REP 1372087	QC	42	0.27	1134	0.005	3	0.70	0.004	0.09	0.1	0.33	2.7	0.5	0.18	3	5.6	<0.2
1372154	Soil Pulp	17	0.52	250	0.004	6	0.88	0.005	0.05	<0.1	0.17	1.8	<0.1	0.35	3	3.0	<0.2
REP 1372154	QC	16	0.52	253	0.004	4	0.85	0.005	0.04	<0.1	0.16	1.9	<0.1	0.28	2	3.5	<0.2
1372176	Soil Pulp	14	0.14	1822	0.006	6	0.64	0.005	0.04	<0.1	0.71	1.7	0.1	0.37	1	3.8	<0.2
REP 1372176	QC	15	0.15	1850	0.007	9	0.70	0.006	0.05	<0.1	0.65	1.6	0.1	0.42	2	3.1	<0.2
1372185	Soil Pulp	35	0.42	599	0.006	7	1.23	0.005	0.16	<0.1	0.67	2.3	0.7	0.15	4	3.7	<0.2
REP 1372185	QC	38	0.39	595	0.010	11	1.26	0.005	0.19	<0.1	0.63	2.6	0.7	0.15	4	3.1	<0.2
Reference Materials																	
STD DS8	Standard	113	0.63	276	0.123	3	1.00	0.113	0.42	3.1	0.21	3.1	5.6	0.21	5	4.8	5.0
STD DS8	Standard	125	0.64	302	0.130	3	1.01	0.113	0.44	3.1	0.21	2.6	5.5	0.17	5	5.5	5.3
STD DS8	Standard	126	0.64	295	0.139	4	1.01	0.117	0.47	3.2	0.21	4.0	5.7	0.14	5	5.8	5.1
STD DS8	Standard	112	0.58	235	0.103	3	0.85	0.072	0.36	2.8	0.19	1.7	5.3	0.23	4	4.9	4.9
STD DS8	Standard	110	0.59	246	0.105	2	0.83	0.077	0.37	2.6	0.20	1.8	4.9	0.19	4	4.7	4.7



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Carlin Gold Corporation**

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

Project: CCJV

Report Date: September 01, 2011

Page: 2 of 2 Part 1

QUALITY CONTROL REPORT

VAN11003831.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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
STD DS8	Standard	13.5	119.3	127.9	317	1.8	40.1	8.3	616	2.47	26.5	113.2	7.6	63	2.5	6.0	7.4	47	0.69	0.087	15
STD DS8	Standard	15.1	112.9	120.9	323	1.8	41.8	8.7	648	2.63	26.6	114.6	6.4	74	2.5	5.2	6.2	51	0.75	0.086	17
STD DS8	Standard	9.7	99.9	120.1	297	1.9	37.5	7.6	562	2.31	23.4	108.0	5.2	52	2.3	5.1	5.9	36	0.60	0.078	9
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



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Phone (604) 253-3158 Fax (604) 253-1716

www.acmelab.com

Client: **Carlin Gold Corporation**

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

Project: CCJV

Report Date: September 01, 2011

Page: 2 of 2 Part 2

QUALITY CONTROL REPORT

VAN11003831.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
STD DS8	Standard	116	0.61	299	0.125	3	0.89	0.086	0.41	3.2	0.21	2.1	5.5	0.15	5	5.2	4.9
STD DS8	Standard	125	0.64	302	0.130	3	1.01	0.113	0.44	3.1	0.21	2.6	5.5	0.17	5	5.5	5.3
STD DS8	Standard	109	0.57	233	0.087	2	0.79	0.073	0.40	2.9	0.19	2.1	5.4	0.13	4	4.7	4.6
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Carlin Gold Corporation**

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

Submitted By: Confirmation Email List

Receiving Lab: Canada-Vancouver

Received: August 09, 2011

Report Date: August 31, 2011

Page: 1 of 4

CERTIFICATE OF ANALYSIS

VAN11003832.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number: JERRY-01
Number of Samples: 84

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	83	Sorting of samples on arrival and labeling			VAN
1DX2	83	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN

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



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



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: August 31, 2011

Page: 2 of 4 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11003832.1

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	
1101000	Soil Exp	11	100.0	0.1	0	1.2	0.0	0	0.10	0.0	10	1.1	10.1	0.1	0.0	0.0	0.0	0.00	0.100	0.0	
1101000	Soil Exp	0.0	0.1	0.1	0.5	0.1	10.0	1.0	0.1	0.00	0.7	0.0	1.0	1.0	0.0	0.0	0.0	0.00	0.100	0.0	
1101007	Soil Exp	7.0	100.0	10.5	10	1.0	0.1	1.0	0.5	1.00	0.0	0.5	10.0	0.1	10.1	0.0	10.0	0.00	0.100	0.0	
1101000	Soil Exp	7.5	100.0	0.1	0.0	0.0	15.7	1.0	0.0	0.70	0.0	7.0	0.0	0.1	0.1	0.0	0.1	0.00	0.000	0.0	
1101000	Soil Exp	0.0	177.2	10.2	11	11	0.0	0.0	11.0	0.11	0.1	1.0	0.0	0.1	1.0	0.1	0.1	0.01	0.011	0.1	
1101000	Soil Exp	10	100.0	0.0	100	0.0	10.0	0.1	100	0.01	0.0	0.1	10	0.1	0.0	0.1	0.1	0.00	0.100	0.0	
1070001	Soil Exp	0.1	0.0	0.1	10	0.0	0.0	1.7	0.5	0.75	0.0	0.1	1.0	1.1	0.1	10.1	0.0	0.0	0.01	0.115	1.1
1070000	Soil Exp	17.0	10.0	0.0	0.7	0.0	0.0	1.0	1.0	0.00	0.0	0.1	1.5	1.0	0.1	11.0	0.1	1.0	0.00	0.000	1.0
1070000	Soil Exp	0.1	10.7	11.0	0.7	0.0	11.7	1.0	0.1	0.00	10.0	1.0	0.0	1.7	0.1	11.0	0.1	1.0	0.01	0.000	1.1
1070001	Soil Exp	10.0	11.0	10.7	0.5	0.1	0.5	0.0	1.5	1.00	0.0	0.7	0.1	0	0.1	0.0	0.1	0.01	0.050	1.0	
1070005	Soil Exp	0.1	0.7	0.0	1.0	0.0	0.5	0.0	1.1	1.11	15.0	1.1	0.1	7	0.1	1.0	0.0	0.00	0.010	1.1	
1070000	Soil Exp	0.1	0.0	0.0	70	1.0	17.0	0.1	0.1	0.01	0.0	1.0	1.1	0.0	0.1	7.0	0.0	0.1	0.01	0.105	0.0
1070007	Soil Exp	0.1	0.0	0.1	0.0	1.1	10.1	1.0	0.1	0.00	0.10	1.1	0.0	0.0	0.1	0.1	0.1	0.01	0.110	0.0	
1070000	Soil Exp	0.0	10.0	11.0	0.1	0.0	1.0	0.0	1.0	1.70	0.0	0.0	0.1	1.0	0.1	0.5	0.0	0.0	0.01	0.000	1.0
1070000	Soil Exp	0.1	0.7	0.0	1.7	0.0	10.5	1.1	0.0	0.07	10.0	0.0	1.7	1.0	0.1	0.5	0.0	0.0	0.01	0.107	1.1
1070000	Soil Exp	0.0	0.1	10.7	0.0	0.0	7.0	1.0	1.0	0.51	0.1	1.0	0.1	1.1	0.1	1.5	0.0	0.0	0.01	0.051	1.0
1070001	Soil Exp	12.0	10.2	11.0	0.2	0.0	0.0	1.0	1.0	0.02	0.0	1.1	0.1	0	0.1	0.0	0.2	1.0	0.01	0.001	1.2
1070000	Soil Exp	0.0	0.1	0.0	1.7	1.0	10.0	1.1	1.7	0.11	11.0	0.7	0.0	1.0	0.1	0.0	0.0	1.7	0.01	0.107	1.0
1070000	Soil Exp	0.0	10.0	0.0	7	1.0	0.1	0.0	1.1	0.00	17.0	1.0	0.1	1.0	0.1	1.0	0.0	0.0	0.00	0.007	1.0
1070001	Soil Exp	0.1	10.0	0.0	0.0	1.0	0.0	0.0	1.0	0.01	0.10	1.0	0.1	1.0	0.1	0.0	0.0	1.0	0.01	0.001	0
1070005	Soil Exp	0.5	1.5	0.0	0	0.7	1.0	0.5	0	0.00	0.0	0.0	0.1	7	0.1	0.5	0.1	1.5	0.00	0.010	0.5
1070000	Soil Exp	11.0	10.0	17.1	0.0	0.0	0.5	1.0	1.7	1.07	0.0	0.5	0.1	0	0.1	0.0	0.0	1.0	0.01	0.010	1.1
1070007	Soil Exp	0.0	11.1	0.0	1.7	1.0	1.0	1.1	1.0	0.71	0.1	1.1	0.1	7	0.1	1.1	0.1	0.0	0.01	0.000	0
1070000	Soil Exp	0.7	10.0	0.1	1.0	0.0	10.0	0.0	0.0	1.00	0.10	0.0	0.0	0	0.1	0.0	0.0	0.7	0.01	0.000	0
1070000	Soil Exp	0.0	10.1	10.0	1.0	0.0	11.1	1.5	0.0	1.00	15.0	0.5	0.0	1.0	0.1	1.7	0.1	0.7	0.00	0.011	0
1070010	Soil Exp	1.0	0.0	0.1	1.0	0.0	0.0	0.0	1.1	0.00	0.0	1.0	1.1	1.0	0.1	1.0	0.1	0.0	0.01	0.010	1.0
1070011	Soil Exp	0.1	10.0	0.1	0.0	0.2	0.1	1.0	0.0	0.01	1.0	0.0	0.1	7	0.1	1.0	0.1	0.1	0.02	0.000	1.0
1070012	Soil Exp	1.0	10.1	0.2	0.0	0.0	1.0	1.0	0.1	0.10	0.0	0.1	0.2	1.0	0.1	1.0	0.1	0.2	0.00	0.000	1.0
1070010	Soil Exp	0.1	10.0	1.0	0.0	1.2	1.0	0.0	1.2	0.00	0.0	0.0	0.2	1.0	0.1	1.0	0.1	0.0	0.02	0.001	0
1070011	Soil Exp	1.5	10.0	0.0	0.1	0.7	1.7	0.0	1.1	0.00	7.0	0.5	1.0	0	0.1	1.0	0.1	0.0	0.01	0.000	1.0

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
 Report Date: August 31, 2011

Page: 2 of 4 Part 2

CERTIFICATE OF ANALYSIS

VAN11003832.1

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
1101005	0.0	0.00	0.00	0.005	1	0.01	0.005	0.01	0.1	0.00	0.0	0.1	0.05	0	1.5	0.0
1101006	0.0	0.05	1.11	0.008	1	1.11	0.010	0.00	0.1	0.10	1.0	0.0	0.05	0	0.0	0.0
1101007	11	0.10	0.70	0.000	1	1.00	0.001	0.00	0.1	0.00	0.0	0.1	0.00	1	1.10	0.0
1101008	0.0	0.00	0.01	0.000	1	0.01	0.001	0.00	0.1	0.00	0.0	0.1	0.00	1	1.11	0.0
1101009	0.1	0.00	1.00	0.000	0	0.00	0.000	0.00	0.1	0.00	1.0	0.0	0.00	1	1.10	0.0
1101010	0.0	0.10	1.00	0.001	1	1.00	0.000	0.00	0.1	0.10	0.1	0.1	0.00	0	0.0	0.0
1070001	11	0.00	0.0	0.001	1	0.00	0.000	0.00	0.0	0.00	0.0	0.1	0.00	0	0.1	0.0
1070002	11	0.00	0.1	0.010	1	0.10	0.007	0.05	0.1	0.10	0.5	0.0	0.05	0	10.1	0.0
1070003	10	0.00	1.00	0.007	1	0.10	0.000	0.00	0.0	0.10	0.0	0.0	0.00	0	11.0	0.0
1070004	0	0.01	0.0	0.001	1	0.10	0.000	0.00	0.5	0.10	0.1	0.0	0.00	0	0.1	0.0
1070005	1	0.00	0.5	0.000	1	0.00	0.010	0.00	0.1	0.01	0.1	0.0	0.05	0	0.0	0.0
1070006	11	0.11	0.01	0.000	1	0.10	0.001	0.00	0.0	0.01	0.0	0.1	0.10	0	0.0	0.0
1070007	11	0.05	0.00	0.000	1	0.10	0.000	0.00	0.1	0.11	1.0	0.0	0.10	0	10.5	0.0
1070008	0	0.01	0.00	0.000	1	0.00	0.000	0.00	0.0	0.05	0.1	0.0	0.00	0	0.0	0.0
1070009	11	0.00	1.01	0.000	0	0.00	0.000	0.00	0.0	0.10	0.0	0.0	0.00	0	0.0	0.0
1070010	0	0.01	1.00	0.000	1	0.01	0.000	0.00	0.0	0.00	0.0	0.0	0.00	1	0.0	0.0
1070011	7	0.00	0.0	0.000	1	0.51	0.000	0.00	0.0	0.00	0.0	0.0	0.05	0	0.0	0.0
1070012	11	0.01	0.01	0.000	1	0.00	0.007	0.00	0.0	0.00	0.1	0.0	0.05	0	13.0	0.0
1070013	5	0.00	1.00	0.000	1	0.15	0.010	0.01	0.0	0.10	0.0	0.7	0.05	0	5.1	0.0
1070014	0	0.00	1.01	0.001	1	0.00	0.000	0.00	0.0	0.00	0.0	0.0	0.00	0	0.1	0.0
1070015	0	0.01	0.0	0.000	1	0.01	0.010	0.00	0.1	0.01	0.1	0.0	0.00	1	0.0	0.0
1070016	0	0.01	1.01	0.010	1	0.01	0.000	0.01	0.0	0.01	0.0	0.0	0.00	0	0.0	0.0
1070017	0	0.01	0.1	0.000	1	0.00	0.010	0.00	0.1	0.00	0.0	0.1	0.00	0	1.0	0.0
1070018	0	0.01	0.0	0.000	1	0.00	0.001	0.00	0.0	0.00	0.0	0.1	0.00	1	1.0	0.0
1070019	0	0.00	1.10	0.000	1	0.00	0.011	0.01	0.1	0.00	0.0	0.1	0.00	0	1.0	0.0
1070020	0	0.01	1.00	0.010	1	0.00	0.010	0.00	0.0	0.00	0.0	0.1	0.00	0	0.0	0.0
1070021	0	0.01	0.1	0.005	1	0.01	0.010	0.00	0.1	0.01	0.1	0.1	0.05	0	0.0	0.0
1070022	0	0.01	0.1	0.011	1	0.10	0.010	0.00	0.0	0.01	0.0	0.1	0.00	0	0.0	0.0
1070023	1	0.01	1.01	0.000	1	0.01	0.011	0.00	0.0	0.00	0.0	0.1	0.00	0	1.0	0.0
1070024	0	0.01	0.0	0.000	1	0.01	0.001	0.00	0.0	0.00	0.0	0.1	0.00	1	1.1	0.0

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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 31, 2011

Page: 3 of 4 Part 1

CERTIFICATE OF ANALYSIS

VAN11003832.1

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	
1370945	Soil Pulp	0.1	0.0	0.1	0.5	1.5	0.0	1.0	0.5	1.0	10.0	0.0	0.0	0.1	0.0	0.0	1.1	0.00	0.001	1.1	
1370946	Soil Pulp	10.0	01.0	01.1	0.0	1.1	7.7	1.0	0.0	1.0	0.0	1.0	0.0	0.1	0.7	0.0	1.1	0.00	0.070	1.1	
1370947	Soil Pulp	0.0	00.0	00.1	0.0	0.0	0.0	1.0	0.0	0.0	1.0	1.0	0.0	0.1	0.0	0.0	0.0	0.01	0.070	1.0	
1370948	Soil Pulp	0.0	00.0	00.1	1.0	1.0	10.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	1.1	0.00	0.001	1.0	
1370949	Soil Pulp	1.0	10.1	10.0	0.2	1.0	10.1	1.1	0.0	0.0	0.0	1.0	0.0	0.1	0.0	0.0	0.0	0.00	0.002	0.0	
1370950	Soil Pulp	1.0	10.0	0.1	1.0	0.0	0.1	1.0	1.1	0.0	0.1	0.0	0.1	0.0	0.1	0.0	1.0	0.00	0.000	1.0	
1370951	Soil Pulp	1.0	10.0	0.0	1.0	0.5	1.0	0.0	1.5	0.10	0.1	0.5	0.1	0.0	0.1	0.1	1.1	0.00	0.015	0.0	
1370952	Soil Pulp	0.0	00.0	01.0	0.0	0.1	0.0	1.1	0.0	0.0	10.0	0.0	0.0	1.0	0.1	0.0	0.0	0.1	0.00	0.100	
1370953	Soil Pulp	0.0	01.0	00.7	0.0	1.0	10.0	0.0	1.0	0.0	0.0	1.1	0.0	0.1	0.0	0.0	1.1	0.00	0.100	1.0	
1370954	Soil Pulp	0.1	00.0	01.0	1.0	0.0	10.0	0.0	0.0	0.0	0.0	0.1	0.0	0.1	1.1	0.0	0.0	0.00	0.111	1.0	
1370955	Soil Pulp	10.0	00.0	10.7	0.0	0.0	7.0	0.0	1.0	1.00	00.0	1.0	0.7	0.0	0.1	0.0	0.0	1.0	0.01	0.000	
1370956	Soil Pulp	0.0	01.0	01.0	1.0	0.1	0.1	1.1	0.0	1.00	01.0	0.1	1.0	1.0	0.1	0.0	0.0	0.1	0.01	0.011	
1370957	Soil Pulp	0.1	01.1	00.0	0.1	1.0	11.1	1.1	0.0	1.00	00.0	0.0	0.1	0.0	0.0	1.0	0.0	0.00	0.101	1.0	
1370958	Soil Pulp	0.1	00.7	00.0	1.0	1.1	10.0	0.1	1.1	0.00	00.0	0.0	0.1	0.0	0.0	1.1	0.0	0.01	0.000	1.0	
1370981	Soil Pulp	6.2	47.2	19.7	215	1.7	29.5	5.9	367	2.71	21.0	7.5	0.6	34	1.7	2.5	0.4	203	0.13	0.165	17
1370982	Soil Pulp	4.9	54.3	11.8	471	1.2	58.5	8.4	267	2.56	12.5	10.6	2.8	64	3.4	3.1	0.3	153	0.63	0.161	19
1370983	Soil Pulp	10.3	36.9	12.8	180	0.8	27.5	3.1	66	1.81	11.7	4.2	0.5	39	0.9	3.6	0.2	178	0.10	0.155	11
1370984	Soil Pulp	6.1	100.5	13.1	267	2.0	52.4	6.9	416	2.43	9.8	15.8	2.6	58	4.9	3.4	0.4	129	0.82	0.157	19
1370985	Soil Pulp	9.2	53.6	14.4	233	1.1	35.1	8.2	432	2.72	16.4	8.5	3.5	41	1.1	3.7	0.3	130	0.39	0.121	20
1370986	Soil Pulp	7.0	91.5	14.0	260	1.5	51.3	11.7	824	3.39	17.2	11.5	2.7	56	2.7	4.1	0.4	125	0.80	0.178	19
1370987	Soil Pulp	10.3	91.5	14.2	261	1.2	51.9	14.2	797	3.34	15.0	10.7	5.1	59	2.6	3.7	0.4	123	0.85	0.158	23
1370988	Soil Pulp	5.3	52.5	11.3	234	0.8	37.2	8.4	373	2.01	9.4	8.8	4.0	50	2.1	2.6	0.3	101	0.74	0.144	19
1370989	Soil Pulp	6.6	92.1	12.3	284	1.1	48.7	8.8	333	2.55	13.0	8.3	3.5	37	1.0	3.2	0.3	108	0.33	0.124	20
1370990	Soil Pulp	6.7	49.1	11.6	218	0.5	34.6	7.9	270	2.44	16.9	5.0	3.8	51	1.7	4.1	0.2	123	0.39	0.193	20
1370991	Soil Pulp	7.3	55.9	13.0	250	1.0	37.5	10.3	422	2.56	12.9	7.1	4.3	55	1.4	3.1	0.3	130	0.64	0.149	19
1370992	Soil Pulp	14.5	71.3	8.6	174	2.6	37.7	20.5	1994	3.33	15.3	10.7	1.8	38	1.3	3.9	0.2	108	0.49	0.121	15
1370993	Soil Pulp	6.8	41.3	18.2	207	0.2	32.0	6.8	289	3.19	19.4	3.6	3.6	26	0.8	3.6	0.4	133	0.09	0.106	14
1370994	Soil Pulp	12.1	37.6	18.9	173	1.0	25.9	15.0	733	3.41	20.8	5.3	3.2	42	0.6	3.9	0.5	121	0.31	0.147	16
1370995	Soil Pulp	1.3	28.5	5.2	29	1.1	9.3	2.1	84	0.49	1.7	6.3	0.5	54	0.5	1.2	0.1	27	1.17	0.097	5
1370996	Soil Pulp	5.5	56.9	11.1	375	0.6	50.9	9.5	538	2.40	11.2	3.5	5.3	46	1.6	2.5	0.3	98	0.45	0.148	23

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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 31, 2011

Page: 3 of 4 Part 2

CERTIFICATE OF ANALYSIS

VAN11003832.1

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	
1370916	Soil Pulp	11	0.33	231	0.004	1	0.33	0.012	0.13	0.2	0.21	0.3	0.3	0	0.3	0.2	
1370916	Soil Pulp	11	0.33	233	0.004	1	0.33	0.013	0.13	0.2	0.21	0.3	0.3	0	0.3	0.2	
1370917	Soil Pulp	10	0.31	275	0.003	1	0.33	0.009	0.07	0.0	0.10	0.5	0.0	0.05	1	0.7	0.0
1370918	Soil Pulp	10	0.33	223	0.003	1	0.33	0.017	0.10	0.3	0.13	0.3	0.3	0	0.3	0.2	
1370918	Soil Pulp	9	0.33	117	0.004	1	0.33	0.013	0.01	0.3	0.12	0.3	0.3	0	0.3	0.2	
1370920	Soil Pulp	1	0.33	15	0.003	1	0.33	0.013	0.02	0.1	0.03	0.1	0.1	0.03	0	0.1	0.0
1370951	Soil Pulp	9	0.31	58	0.003	1	0.33	0.009	0.02	0.1	0.02	0.1	0.1	0.05	0	0.2	0.0
1370952	Soil Pulp	10	0.33	237	0.004	1	0.33	0.017	0.13	0.3	0.13	0.3	0.3	0	0.3	0.2	
1370953	Soil Pulp	10	0.31	510	0.003	1	0.51	0.009	0.03	1.0	0.01	1.5	0.0	0.05	0	5.0	0.0
1370954	Soil Pulp	10	0.31	133	0.003	1	0.33	0.011	0.07	0.3	0.01	0.3	0.3	0	0.3	0.2	
1370955	Soil Pulp	10	0.33	213	0.003	1	0.33	0.013	0.10	0.3	0.13	0.3	0.3	0	0.3	0.2	
1370956	Soil Pulp	7	0.33	133	0.003	1	0.13	0.013	0.13	0.2	0.03	0.3	0.3	0	0.3	0.2	
1370957	Soil Pulp	11	0.31	133	0.003	1	0.33	0.013	0.07	0.1	0.03	0.1	0.3	0	0.1	0.0	
1370958	Soil Pulp	10	0.25	151	0.003	1	0.57	0.005	0.07	0.1	0.02	1.0	0.0	0.05	0	0.1	0.0
1370981	Soil Pulp	44	0.48	618	0.010	5	1.95	0.007	0.20	0.6	0.60	1.3	0.6	0.08	7	2.6	<0.2
1370982	Soil Pulp	35	0.49	677	0.014	7	1.48	0.007	0.18	0.8	0.52	2.5	0.3	0.13	5	2.4	<0.2
1370983	Soil Pulp	30	0.12	562	0.003	4	1.00	0.005	0.11	0.3	0.21	0.9	0.5	0.13	4	2.4	<0.2
1370984	Soil Pulp	34	0.58	535	0.015	8	1.62	0.008	0.20	0.5	0.60	2.7	0.4	0.15	5	9.0	<0.2
1370985	Soil Pulp	31	0.45	376	0.008	5	1.32	0.006	0.12	0.5	0.22	2.2	0.3	0.06	4	2.8	<0.2
1370986	Soil Pulp	31	0.52	498	0.011	6	1.45	0.007	0.16	0.5	0.51	3.0	0.3	0.12	5	6.6	<0.2
1370987	Soil Pulp	34	0.58	576	0.019	8	1.55	0.009	0.18	0.6	0.41	3.7	0.3	0.12	5	7.4	<0.2
1370988	Soil Pulp	29	0.51	420	0.012	5	1.20	0.007	0.15	0.5	0.31	2.4	0.2	0.09	4	2.5	<0.2
1370989	Soil Pulp	30	0.47	630	0.009	5	1.46	0.008	0.15	0.5	0.29	2.9	0.3	0.05	5	1.7	<0.2
1370990	Soil Pulp	28	0.40	351	0.011	4	1.00	0.005	0.13	0.7	0.25	2.0	0.2	0.07	4	1.6	<0.2
1370991	Soil Pulp	34	0.55	533	0.010	7	1.44	0.005	0.17	0.5	0.36	3.1	0.3	0.08	5	1.6	<0.2
1370992	Soil Pulp	25	0.27	584	0.010	6	1.32	0.015	0.12	0.4	0.28	2.6	0.3	0.09	4	3.0	<0.2
1370993	Soil Pulp	28	0.34	252	0.013	4	1.19	0.005	0.12	0.6	0.04	1.9	0.3	0.07	5	1.6	<0.2
1370994	Soil Pulp	32	0.43	474	0.007	5	1.46	0.005	0.17	0.5	0.40	2.2	0.3	<0.05	5	4.2	<0.2
1370995	Soil Pulp	10	0.18	481	0.006	2	0.57	0.009	0.03	0.1	0.39	1.0	0.1	0.17	2	3.9	<0.2
1370996	Soil Pulp	30	0.49	383	0.011	5	1.30	0.005	0.14	0.5	0.26	2.9	0.2	0.05	4	1.5	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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 31, 2011

Page: 4 of 4 Part 1

CERTIFICATE OF ANALYSIS

VAN11003832.1

Method	1DX15	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		
1370997	Soil Pulp	3.4	100.5	8.2	462	1.4	117.4	10.8	943	2.20	6.0	8.4	4.7	64	5.6	2.3	0.3	111	0.98	0.147	23	
1370998	Soil Pulp	8.9	56.5	16.4	236	0.2	43.6	24.2	1754	3.70	20.2	3.1	2.7	31	1.8	4.1	0.4	108	0.23	0.138	17	
1370999	Soil Pulp	8.1	80.1	11.0	230	0.7	51.1	7.5	198	2.04	23.1	5.3	0.8	24	5.1	5.4	0.2	95	0.12	0.106	10	
1371302	Soil Pulp	6.5	49.5	20.7	186	0.3	34.0	8.8	285	3.37	19.7	2.8	5.4	18	0.5	2.9	0.5	107	0.05	0.064	17	
1371303	Soil Pulp	5.0	62.5	11.8	177	0.3	36.0	8.1	247	2.45	14.9	4.2	5.6	39	1.0	3.2	0.3	66	0.35	0.157	24	
1371304	Soil Pulp	5.1	50.0	19.0	168	0.5	34.3	8.2	229	3.54	20.0	3.0	5.0	13	0.4	2.7	0.4	101	0.03	0.056	17	
1371305	Soil Pulp	5.1	53.6	13.6	152	0.8	32.9	8.3	314	2.46	17.3	5.0	3.7	34	1.3	2.9	0.3	81	0.30	0.139	17	
1371306	Soil Pulp	5.6	62.2	18.5	224	0.3	40.8	10.4	331	3.60	23.1	7.5	7.6	15	0.8	3.0	0.4	98	0.07	0.071	24	
1371307	Soil Pulp	5.4	59.7	17.1	206	0.3	36.9	7.0	266	2.99	23.7	3.7	3.2	15	0.8	2.9	0.4	94	0.15	0.095	16	
1372001	Soil Pulp	1.8	10.0	0.8	0.1	0.0	0.7	1.0	0.0	0.0	0.0	1.0	0.0	1.0	0.1	1.1	0.1	1.0	0.00	0.000	0.0	
1372002	Soil Pulp	1.7	00.0	00.0	10.1	0.0	00.1	0.0	100	0.00	00.1	1.7	1.0	0.0	0.0	0.0	0.1	0.01	0.000	0.000	0.0	
1372003	Soil Pulp	1.8	10.1	00.0	10.0	0.1	10.0	2.0	0.0	0.00	0.10	0.2	2.0	0.1	0.0	0.0	0.0	10.1	0.00	0.100	10	
1372004	Soil Pulp	1.1	110.1	12.2	0.0	2.0	10.1	2.0	0.1	0.11	00.1	0.0	2.0	1.0	0.2	0.0	0.0	0.1	0.02	0.100	10	
1372005	Soil Pulp	0.0	100.0	00.0	10.1	0.0	00.1	1.0	0.0	0.00	0.11	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.00	0.100	0.0	
1372006	Soil Pulp	0.1	100.1	01.0	0.1	1.0	10.0	1.0	10	0.10	00.1	0.1	0.1	1.0	0.1	1.1	0.0	0.01	0.010	0.010	0.0	
1372007	Soil Pulp	0.2	100.0	1.2	2.1	1.2	00.1	12.2	1.0	0.21	00.1	1.0	0.0	0.0	0.1	0.0	0.1	0.1	0.01	0.110	2.0	
1372008	Soil Pulp	5.1	111.7	04.7	05.1	1.1	50.1	00.0	010	5.07	00.0	7.1	1.0	0.0	0.1	5.0	0.1	0.0	0.01	0.101	0.0	
1372009	Soil Pulp	2.0	00.1	00.0	12.1	1.1	2.12	0.1	1.0	2.01	10.1	2.1	0.0	2.0	0.1	2.0	0.2	1.0	0.02	0.010	1.1	
1372010	Soil Pulp	5.1	100.1	10.1	00.1	1.1	75.0	00.1	110	5.55	01.0	0.0	0.0	10	0.7	5.0	0.1	0.7	0.00	0.100	0.0	
1372011	Soil Pulp	0.0	00.1	17.5	70	1.1	07.0	0.0	0.1	0.10	00.0	0.1	1.0	0.0	0.1	0.0	0.0	0.0	0.00	0.000	1.1	
1372012	Soil Pulp	1.0	50.7	10.0	55	1.5	10.0	0.0	0.0	1.17	01.7	0.0	0.0	1.7	0.0	1.0	0.1	1.1	0.00	0.050	7.0	
1372013	Soil Pulp	1.0	100.0	00.0	0.0	0.0	00.0	0.1	0.0	0.01	10.0	1.0	0.0	1.0	0.1	0.1	0.1	0.1	0.01	0.010	0.0	
1372014	Soil Pulp	0.0	70.0	11.0	70	0.0	00.0	5.7	10.1	0.05	50.0	7.0	1.1	0.0	0.1	0.1	0.1	0.0	0.00	0.000	0.1	
1372015	Soil Pulp	L.N.D.	L.N.D.	L.N.D.	L.N.D.	L.N.D.	L.N.D.	L.N.D.	L.N.D.	L.N.D.	L.N.D.	L.N.D.	L.N.D.	L.N.D.	L.N.D.	L.N.D.	L.N.D.	L.N.D.	L.N.D.	L.N.D.	L.N.D.	L.N.D.

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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 31, 2011

Page: 4 of 4 Part 2

CERTIFICATE OF ANALYSIS

VAN11003832.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.1	0.05	1	0.5
1370997	Soil Pulp	37	0.58	558	0.016	11	1.55	0.009	0.24	0.5	0.36	3.8	0.3	0.12	5	3.4	<0.2
1370998	Soil Pulp	39	0.45	369	0.018	4	1.19	0.006	0.17	0.6	0.06	2.1	0.3	0.07	5	1.5	<0.2
1370999	Soil Pulp	15	0.10	313	0.006	2	0.68	0.009	0.08	0.2	0.12	1.2	0.4	<0.05	2	1.5	<0.2
1371302	Soil Pulp	31	0.38	202	0.009	2	1.67	0.005	0.13	0.6	0.07	2.4	0.3	<0.05	6	1.5	<0.2
1371303	Soil Pulp	22	0.37	270	0.013	3	0.97	0.005	0.10	0.4	0.10	2.5	0.2	<0.05	3	1.0	<0.2
1371304	Soil Pulp	33	0.48	251	0.008	2	1.77	0.005	0.11	0.3	0.04	2.5	0.2	<0.05	6	1.1	<0.2
1371305	Soil Pulp	24	0.30	415	0.003	2	1.15	0.004	0.11	0.4	0.20	2.5	0.3	<0.05	4	1.1	<0.2
1371306	Soil Pulp	32	0.50	275	0.010	2	1.60	0.004	0.09	0.6	0.06	2.7	0.2	<0.05	5	0.6	<0.2
1371307	Soil Pulp	29	0.40	309	0.011	3	1.30	0.006	0.12	0.6	0.05	2.2	0.2	<0.05	5	1.0	<0.2
1370997	Soil Pulp	37	0.58	558	0.016	11	1.55	0.009	0.24	0.5	0.36	3.8	0.3	0.12	5	3.4	<0.2
1370998	Soil Pulp	39	0.45	369	0.018	4	1.19	0.006	0.17	0.6	0.06	2.1	0.3	0.07	5	1.5	<0.2
1370999	Soil Pulp	15	0.10	313	0.006	2	0.68	0.009	0.08	0.2	0.12	1.2	0.4	<0.05	2	1.5	<0.2
1371302	Soil Pulp	31	0.38	202	0.009	2	1.67	0.005	0.13	0.6	0.07	2.4	0.3	<0.05	6	1.5	<0.2
1371303	Soil Pulp	22	0.37	270	0.013	3	0.97	0.005	0.10	0.4	0.10	2.5	0.2	<0.05	3	1.0	<0.2
1371304	Soil Pulp	33	0.48	251	0.008	2	1.77	0.005	0.11	0.3	0.04	2.5	0.2	<0.05	6	1.1	<0.2
1371305	Soil Pulp	24	0.30	415	0.003	2	1.15	0.004	0.11	0.4	0.20	2.5	0.3	<0.05	4	1.1	<0.2
1371306	Soil Pulp	32	0.50	275	0.010	2	1.60	0.004	0.09	0.6	0.06	2.7	0.2	<0.05	5	0.6	<0.2
1371307	Soil Pulp	29	0.40	309	0.011	3	1.30	0.006	0.12	0.6	0.05	2.2	0.2	<0.05	5	1.0	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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 31, 2011

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN11003832.1

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																					
1370834	Soil Pulp	28.4	15.5	25.3	25	1.5	5.6	0.9	12	2.31	27.0	1.8	0.1	13	<0.1	5.8	0.3	49	0.01	0.081	9
REP 1370834	QC	28.8	15.4	26.1	25	1.5	5.7	0.8	12	2.42	26.7	1.4	0.2	13	<0.1	5.7	0.3	51	0.01	0.081	9
1370851	Soil Pulp	1.2	19.6	3.8	10	0.5	4.0	0.8	15	0.42	3.4	<0.5	<0.1	8	<0.1	0.4	<0.1	11	0.03	0.045	3
REP 1370851	QC	1.3	20.8	4.0	11	0.5	3.9	0.9	15	0.43	3.7	<0.5	<0.1	9	<0.1	0.4	<0.1	11	0.03	0.045	3
1370996	Soil Pulp	5.5	56.9	11.1	375	0.6	50.9	9.5	538	2.40	11.2	3.5	5.3	46	1.6	2.5	0.3	98	0.45	0.148	23
REP 1370996	QC	6.0	55.9	11.1	370	0.6	50.5	9.1	530	2.37	11.5	4.6	5.2	45	1.8	2.4	0.3	96	0.45	0.142	23
1372905	Soil Pulp	9.5	138.8	52.6	174	2.2	33.4	4.2	99	5.05	37.4	9.4	3.3	53	0.3	8.7	0.4	66	0.02	0.168	25
REP 1372905	QC	9.7	141.0	52.7	168	2.2	33.7	4.1	97	4.97	37.5	9.6	3.4	53	0.3	8.7	0.4	67	0.02	0.167	26
Reference Materials																					
STD DS8	Standard	13.3	114.1	128.1	322	1.9	40.6	7.6	623	2.51	24.8	122.9	6.7	62	2.5	5.7	6.7	44	0.71	0.083	16
STD DS8	Standard	14.2	112.6	128.1	322	1.8	40.9	7.8	656	2.62	24.4	105.0	6.6	68	2.3	5.4	6.3	49	0.75	0.079	17
STD DS8	Standard	15.1	110.3	124.2	311	1.9	40.8	7.3	621	2.47	23.8	116.2	7.1	68	2.2	5.4	6.4	47	0.75	0.076	17
STD DS8	Standard	15.1	112.9	120.9	323	1.8	41.8	8.7	648	2.63	26.6	114.6	6.4	74	2.5	5.2	6.2	51	0.75	0.086	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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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 31, 2011

Page: 1 of 1 **Part** 2

QUALITY CONTROL REPORT

VAN11003832.1

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																	
1370834	Soil Pulp	9	0.02	194	0.004	<1	0.33	0.008	0.06	0.3	0.32	0.2	0.7	<0.05	3	7.4	<0.2
REP 1370834	QC	9	0.02	198	0.005	<1	0.33	0.008	0.07	0.3	0.34	0.3	0.8	<0.05	3	7.3	<0.2
1370851	Soil Pulp	3	0.01	50	0.006	<1	0.38	0.020	0.02	<0.1	0.06	<0.1	<0.1	<0.05	2	0.6	<0.2
REP 1370851	QC	4	0.02	52	0.006	<1	0.40	0.021	0.02	<0.1	0.06	<0.1	<0.1	<0.05	2	0.7	<0.2
1370996	Soil Pulp	30	0.49	383	0.011	5	1.30	0.005	0.14	0.5	0.26	2.9	0.2	0.05	4	1.5	<0.2
REP 1370996	QC	30	0.49	370	0.010	4	1.27	0.005	0.14	0.4	0.25	2.9	0.2	<0.05	4	1.3	<0.2
1372905	Soil Pulp	21	0.14	135	0.004	1	0.90	0.003	0.06	<0.1	0.18	2.8	0.2	0.08	3	8.5	0.2
REP 1372905	QC	22	0.13	137	0.005	1	0.90	0.004	0.06	<0.1	0.18	2.7	0.2	0.10	3	8.8	<0.2
Reference Materials																	
STD DS8	Standard	123	0.63	281	0.109	2	0.94	0.089	0.42	2.9	0.22	2.1	5.4	0.20	5	4.0	5.0
STD DS8	Standard	134	0.64	297	0.131	2	0.94	0.094	0.41	3.1	0.20	2.0	5.6	0.16	5	5.2	5.3
STD DS8	Standard	128	0.64	291	0.135	3	0.92	0.093	0.44	2.9	0.21	2.1	5.5	0.23	5	4.9	4.8
STD DS8	Standard	125	0.64	302	0.130	3	1.01	0.113	0.44	3.1	0.21	2.6	5.5	0.17	5	5.5	5.3
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

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.



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: August 12, 2011
Report Date: October 24, 2011
Page: 1 of 7

CERTIFICATE OF ANALYSIS

VAN11003883.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number HS-05
Number of Samples: 154

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 7 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include No Prep, 1DX2, and 7AR.

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



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



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

www.acmelab.com

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

Project: CCJV
Report Date: October 24, 2011

Page: 2 of 7 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11003883.1

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	
1182701	Soil Pulp	5.9	83.2	24.1	222	0.8	45.9	22.2	505	4.56	15.2	2.4	4.4	62	1.3	2.3	0.3	46	1.01	0.178	25
1182702	Soil Pulp	5.2	88.9	17.6	245	1.1	37.6	10.5	260	3.22	14.2	12.7	2.8	46	1.7	3.0	0.2	81	0.78	0.254	25
1182703	Soil Pulp	4.7	171.6	12.4	421	1.8	81.7	10.1	672	2.42	8.7	11.0	1.2	148	4.8	2.5	0.2	52	2.46	0.176	19
1182704	Soil Pulp	12.3	145.6	17.9	514	1.8	64.1	13.4	488	3.42	13.1	14.7	2.8	108	3.8	5.8	0.2	97	2.55	0.335	24
1182705	Soil Pulp	12.5	147.6	17.2	526	1.5	68.0	14.0	746	3.36	14.6	9.7	3.0	97	5.4	5.9	0.2	111	2.39	0.391	26
1182706	Soil Pulp	6.2	115.0	11.9	414	1.3	46.6	6.6	155	2.26	8.3	10.2	1.3	87	4.7	3.4	0.2	77	1.73	0.222	17
1182707	Soil Pulp	6.2	115.0	11.9	414	1.3	46.6	6.6	155	2.26	8.3	10.2	1.3	87	4.7	3.4	0.2	77	1.73	0.222	17
1182708	Soil Pulp	12.2	146.1	18.7	607	1.4	85.4	19.7	1174	3.83	17.5	12.7	3.2	111	6.2	5.8	0.2	106	2.96	0.265	22
1182751	Soil Pulp	6.9	82.9	22.4	239	0.8	51.1	20.2	312	4.23	15.5	3.6	3.8	59	1.6	2.8	0.2	41	0.77	0.161	23
1182753	Soil Pulp	5.4	66.1	25.4	187	0.7	55.7	28.8	586	5.00	15.5	2.3	3.6	38	0.7	1.9	0.2	38	0.68	0.186	31
1182754	Soil Pulp	6.0	79.8	22.8	211	0.9	43.4	19.6	515	4.11	14.6	4.8	3.4	44	1.4	2.7	0.2	44	0.69	0.187	27
1182755	Soil Pulp	2.0	67.2	24.8	112	0.7	20.5	21.0	544	3.19	6.1	3.6	1.6	54	0.6	1.0	0.2	51	1.14	0.188	40
1182756	Soil Pulp	9.7	118.0	24.9	307	1.3	62.2	22.2	419	4.59	21.0	3.8	4.2	35	2.9	4.1	0.3	35	0.51	0.121	14
1182757	Soil Pulp	7.5	95.1	16.9	223	1.4	45.2	7.6	537	3.24	19.9	8.1	2.0	125	2.6	3.6	0.2	102	0.51	0.236	12
1182758	Soil Pulp	9.1	105.4	12.2	848	1.3	74.7	7.3	378	2.38	14.7	7.7	1.6	103	11.0	4.8	0.2	115	1.43	0.208	20
1182759	Soil Pulp	17.4	810.9	10.0	>10000	1.2	1793	138.5	>10000	2.67	20.8	7.2	1.7	108	182.3	2.4	0.1	64	0.90	0.266	25
1182760	Soil Pulp	14.1	178.2	16.6	680	1.6	78.1	14.7	384	3.50	16.1	12.8	2.9	85	6.7	6.4	0.2	100	2.06	0.314	22
1182761	Soil Pulp	18.9	222.1	21.3	751	2.5	89.6	15.2	439	4.11	21.8	13.9	3.3	95	7.1	8.2	0.2	120	2.06	0.318	24
1182762	Soil Pulp	8.3	152.4	13.4	448	1.1	55.6	10.3	314	2.58	11.6	12.0	1.7	109	6.1	4.3	0.1	93	1.99	0.329	20
1182763	Soil Pulp	6.2	143.7	12.2	2010	2.2	151.1	12.0	1057	2.16	7.4	18.4	2.0	114	28.2	3.1	0.2	125	1.62	0.117	16
1182811	Soil Pulp	7.8	100.0	16.3	344	0.9	51.5	13.3	291	3.39	12.9	9.9	4.0	106	2.9	4.3	0.1	109	2.55	0.397	27
1182812	Soil Pulp	6.4	78.5	19.8	225	0.6	45.7	18.1	406	4.00	14.1	6.2	3.9	83	1.6	2.7	0.2	61	2.79	0.265	25
1182951	Soil Pulp	13.5	159.2	20.3	480	1.3	69.3	16.7	823	4.10	17.2	16.4	3.7	83	4.3	6.0	0.2	142	1.33	0.401	33
1182952	Soil Pulp	11.8	137.4	21.0	422	1.6	65.0	16.6	424	3.96	17.6	10.9	3.8	80	4.3	5.9	0.2	121	1.44	0.382	28
1182953	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.
1182954	Soil Pulp	18.2	182.9	42.7	498	1.1	100.5	14.1	1451	3.48	20.1	18.0	2.9	102	5.8	6.8	0.2	116	0.83	0.319	20
1182955	Soil Pulp	14.7	165.8	15.6	496	1.1	80.0	12.0	1373	2.94	19.0	19.6	2.0	100	8.0	6.5	0.2	141	0.85	0.261	17
1182956	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.
1182957	Soil Pulp	5.7	228.6	15.9	446	1.7	115.4	11.1	820	2.40	10.3	14.9	0.6	109	10.8	3.1	0.2	64	1.34	0.231	15
1182958	Soil Pulp	11.7	168.7	15.1	536	1.4	79.9	14.6	1242	3.04	17.6	14.4	2.3	95	6.5	5.1	0.2	139	0.88	0.283	19

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: October 24, 2011

Page: 2 of 7 **Part** 2

CERTIFICATE OF ANALYSIS

VAN11003883.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
1182701	Soil Pulp	25	1.09	210	0.003	6	1.49	0.005	0.13	<0.1	0.22	5.2	0.2	0.17	4	1.4	<0.2
1182702	Soil Pulp	29	1.60	279	0.005	4	1.65	0.004	0.14	<0.1	0.23	4.2	0.2	<0.05	5	2.4	<0.2
1182703	Soil Pulp	26	0.49	327	0.007	11	1.61	0.015	0.09	0.1	0.73	3.5	0.4	0.23	3	3.6	<0.2
1182704	Soil Pulp	31	1.33	293	0.006	8	1.40	0.007	0.19	<0.1	0.56	4.3	0.3	0.11	5	4.4	<0.2
1182705	Soil Pulp	33	1.40	340	0.007	7	1.48	0.006	0.22	<0.1	0.38	4.3	0.4	0.08	5	3.7	<0.2
1182707	Soil Pulp	25	1.08	150	0.007	7	1.28	0.005	0.12	0.2	0.32	2.6	0.2	0.10	4	2.5	<0.2
1182708	Soil Pulp	39	1.55	305	0.006	6	1.46	0.005	0.16	<0.1	0.52	4.7	0.4	0.11	5	4.2	<0.2
1182751	Soil Pulp	24	0.83	135	0.003	4	1.35	0.005	0.11	<0.1	0.23	4.6	0.2	0.09	4	2.0	<0.2
1182753	Soil Pulp	27	0.73	137	0.002	2	1.38	0.004	0.11	<0.1	0.19	5.2	0.3	0.06	4	1.4	<0.2
1182754	Soil Pulp	23	0.75	195	0.003	3	1.39	0.006	0.11	<0.1	0.22	5.0	0.2	0.06	4	1.3	<0.2
1182755	Soil Pulp	21	0.67	183	0.003	3	1.59	0.007	0.09	<0.1	0.18	4.9	0.1	0.16	5	1.0	<0.2
1182756	Soil Pulp	18	0.60	193	0.002	2	1.03	0.005	0.09	<0.1	0.28	5.7	0.3	0.21	3	3.8	<0.2
1182757	Soil Pulp	23	0.23	274	0.004	5	0.60	0.015	0.28	<0.1	0.51	2.3	0.4	0.57	2	4.0	<0.2
1182758	Soil Pulp	25	0.58	480	0.005	5	0.93	0.008	0.15	<0.1	0.65	2.8	0.3	0.17	3	3.4	<0.2
1182759	Soil Pulp	24	0.37	671	0.004	4	8.66	0.005	0.10	<0.1	0.36	3.5	0.3	0.25	3	3.4	0.2 1.84
1182760	Soil Pulp	29	1.52	202	0.005	6	1.40	0.004	0.18	<0.1	0.43	4.1	0.3	0.10	5	4.5	<0.2
1182761	Soil Pulp	32	1.63	289	0.007	7	1.57	0.005	0.22	<0.1	0.60	5.3	0.4	0.17	5	5.6	<0.2
1182762	Soil Pulp	34	1.41	192	0.006	12	1.27	0.005	0.18	<0.1	0.37	3.9	0.2	0.17	4	6.6	<0.2
1182763	Soil Pulp	27	0.57	287	0.004	4	1.67	0.007	0.16	0.1	0.89	5.3	0.8	0.10	4	3.7	<0.2
1182811	Soil Pulp	43	1.56	242	0.007	8	1.55	0.005	0.23	<0.1	0.23	4.6	0.2	0.09	5	3.1	<0.2
1182812	Soil Pulp	29	1.43	218	0.005	5	1.47	0.004	0.16	<0.1	0.16	4.3	0.2	0.15	5	2.0	<0.2
1182951	Soil Pulp	50	1.44	452	0.011	12	1.80	0.007	0.32	0.1	0.33	5.6	0.5	0.07	6	6.0	<0.2
1182952	Soil Pulp	33	1.98	317	0.008	9	1.90	0.007	0.28	<0.1	0.34	4.8	0.4	0.09	6	4.6	<0.2
1182953	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.
1182954	Soil Pulp	66	0.56	754	0.006	5	1.09	0.006	0.21	0.1	0.29	3.5	0.4	0.13	4	6.2	<0.2
1182955	Soil Pulp	29	0.50	720	0.006	7	1.01	0.005	0.20	0.1	0.33	3.1	0.4	0.12	4	5.7	<0.2
1182956	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.
1182957	Soil Pulp	28	0.59	915	0.005	9	1.16	0.007	0.18	0.1	1.20	1.9	0.3	0.26	3	6.1	<0.2
1182958	Soil Pulp	32	0.82	551	0.006	10	1.27	0.007	0.22	<0.1	0.46	3.5	0.3	0.12	4	5.0	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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 24, 2011

Page: 3 of 7 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11003883.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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
1182959	Soil Pulp	4.4	102.9	8.5	582	1.0	69.1	5.0	297	1.40	5.7	8.1	0.6	85	9.2	2.1	0.1	56	1.58	0.193	13
1182960	Soil Pulp	6.1	127.7	11.4	368	1.3	59.1	7.5	449	1.94	6.8	17.1	1.3	76	6.1	2.7	0.2	73	1.06	0.194	16
1182961	Soil Pulp	2.3	47.5	7.1	228	0.8	30.1	5.9	460	1.69	4.2	5.9	5.9	87	2.5	1.5	0.3	72	1.41	0.169	33
1183552	Soil Pulp	13.7	150.3	16.4	533	1.3	71.0	15.0	653	3.32	15.1	12.4	2.9	135	7.2	6.0	0.2	100	5.98	0.307	22
1183553	Soil Pulp	2.4	87.7	10.3	350	1.0	47.9	8.7	266	1.95	5.8	7.1	2.4	94	3.7	1.8	0.2	94	1.55	0.237	19
1183554	Soil Pulp	6.1	182.4	14.6	322	3.7	54.0	11.1	556	2.36	10.1	23.1	1.0	177	3.7	3.7	0.2	125	1.97	0.170	19
1183555	Soil Pulp	13.8	141.7	20.1	630	1.1	78.2	17.5	697	3.85	16.9	12.2	4.2	109	5.5	6.1	0.3	120	2.59	0.439	28
1372045	Soil Pulp	6.5	75.1	13.7	257	1.3	38.1	7.5	299	2.05	7.4	11.5	2.2	59	1.9	2.3	0.3	115	0.49	0.211	20
1372046	Soil Pulp	16.4	193.2	19.3	429	2.1	69.8	11.8	679	3.49	23.3	19.8	2.2	98	4.9	5.5	0.4	138	0.85	0.275	21
1372047	Soil Pulp	16.5	201.3	21.2	492	2.2	72.6	13.2	705	3.54	23.8	17.3	2.2	93	4.3	7.3	0.3	121	0.94	0.291	22
1372048	Soil Pulp	9.6	56.1	18.3	270	0.3	38.0	27.2	2071	2.89	13.7	4.6	2.5	45	1.9	3.8	0.4	94	0.18	0.152	19
1372049	Soil Pulp	8.1	92.9	13.1	253	0.7	43.0	10.1	460	2.85	13.4	7.9	2.9	59	1.2	3.5	0.2	92	0.51	0.270	19
1372050	Soil Pulp	9.3	50.7	10.5	234	0.6	33.9	8.6	523	2.13	11.8	4.7	3.9	70	1.0	3.7	0.2	95	0.56	0.155	19
1372051	Soil Pulp	4.4	65.3	20.2	198	0.4	39.0	15.3	501	4.46	14.0	3.3	2.6	26	1.2	1.6	0.2	48	0.55	0.211	29
1372060	Soil Pulp	4.3	53.2	21.4	154	0.2	29.5	14.3	539	4.32	13.0	3.1	1.4	11	0.6	1.5	0.2	42	0.16	0.201	24
1372061	Soil Pulp	3.4	45.3	18.5	103	0.5	32.3	15.6	1282	3.74	10.9	5.9	2.2	57	0.4	1.2	0.2	42	1.26	0.205	27
1372062	Soil Pulp	5.9	89.4	25.1	259	2.3	49.5	23.4	450	4.41	14.1	4.3	4.7	27	1.6	2.8	0.3	71	0.57	0.121	30
1372063	Soil Pulp	3.7	45.5	24.2	119	0.5	30.1	15.6	477	3.94	12.9	3.6	2.8	38	0.4	1.5	0.2	56	0.65	0.174	28
1372064	Soil Pulp	5.7	62.7	16.9	209	1.0	41.3	14.3	224	3.49	11.6	2.6	3.6	27	1.0	2.3	0.3	36	0.62	0.083	16
1372065	Soil Pulp	3.6	40.7	15.4	98	0.4	25.0	9.1	288	3.17	8.5	3.2	1.7	40	0.3	1.2	0.2	44	0.98	0.123	16
1372066	Soil Pulp	8.0	85.8	22.2	165	1.4	40.2	9.9	257	3.31	14.0	4.2	2.5	41	0.8	2.3	0.3	35	0.63	0.116	16
1372068	Soil Pulp	9.4	90.8	15.7	248	0.4	40.1	8.1	338	3.25	17.0	5.4	1.4	44	0.8	3.9	0.3	109	0.32	0.300	18
1372069	Soil Pulp	8.5	49.2	13.6	126	0.2	17.7	3.8	86	1.68	12.3	1.9	1.4	23	0.4	2.7	0.3	91	0.04	0.061	15
1372070	Soil Pulp	5.5	31.1	12.2	86	0.2	11.9	3.2	116	1.49	7.7	3.2	0.1	24	0.5	1.5	0.3	64	0.10	0.205	10
1372072	Soil Pulp	7.0	51.4	17.8	171	0.4	26.0	8.0	437	3.14	18.7	9.3	3.4	38	0.8	2.6	0.3	139	0.06	0.106	13
1372073	Soil Pulp	6.6	50.8	18.8	148	0.4	25.2	9.9	773	2.94	14.2	4.5	2.5	35	0.7	2.5	0.3	119	0.09	0.200	14
1372075	Soil Pulp	6.5	77.1	11.3	162	1.2	28.3	5.1	226	1.79	9.1	6.1	<0.1	29	1.3	2.5	0.2	104	0.14	0.158	13
1372090	Soil Pulp	8.7	84.7	13.5	248	1.2	46.7	8.0	198	3.06	13.9	9.3	4.0	48	1.4	4.2	0.2	125	0.43	0.335	23
1372092	Soil Pulp	4.1	64.6	7.6	50	3.0	20.9	13.0	1836	1.02	2.9	11.8	0.2	93	1.1	1.5	0.1	44	2.04	0.209	17
1372093	Soil Pulp	5.1	82.1	14.8	164	0.9	38.7	10.1	477	2.48	7.6	7.9	3.3	52	1.3	1.8	0.2	61	1.01	0.104	22

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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 24, 2011

Page: 3 of 7 Part 2

CERTIFICATE OF ANALYSIS

VAN11003883.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
1182959	Soil Pulp	24	0.48	523	0.008	8	0.99	0.011	0.15	0.2	0.40	1.8	0.2	0.20	3	5.9	<0.2
1182960	Soil Pulp	28	0.63	411	0.004	9	1.19	0.004	0.18	<0.1	0.47	2.8	0.2	0.12	4	6.7	<0.2
1182961	Soil Pulp	23	0.48	401	0.038	7	0.84	0.015	0.13	2.6	0.29	1.7	0.2	0.10	3	4.1	<0.2
1183552	Soil Pulp	36	1.15	477	0.006	8	1.29	0.007	0.22	<0.1	0.40	3.7	0.3	0.15	4	5.5	<0.2
1183553	Soil Pulp	31	0.62	324	0.007	7	1.23	0.005	0.18	0.1	0.38	3.1	0.3	0.08	4	3.2	<0.2
1183554	Soil Pulp	32	0.73	407	0.005	10	1.61	0.005	0.22	<0.1	0.78	4.3	0.4	0.11	5	3.7	<0.2
1183555	Soil Pulp	45	1.49	300	0.007	11	1.62	0.006	0.21	<0.1	0.35	4.5	0.3	0.14	5	3.8	<0.2
1372045	Soil Pulp	32	0.53	487	0.007	4	1.33	0.003	0.12	0.1	0.41	2.7	0.3	0.08	5	2.3	<0.2
1372046	Soil Pulp	36	0.63	830	0.005	5	1.61	0.005	0.15	0.1	0.86	4.5	0.4	0.12	5	3.3	0.3
1372047	Soil Pulp	32	0.60	620	0.005	7	1.22	0.008	0.18	<0.1	0.57	3.4	0.4	0.16	4	5.9	<0.2
1372048	Soil Pulp	26	0.37	579	0.006	4	1.03	0.004	0.12	0.2	0.05	2.2	0.3	0.07	5	2.9	<0.2
1372049	Soil Pulp	28	0.55	519	0.006	5	1.45	0.004	0.15	0.1	0.13	2.6	0.2	0.07	4	3.0	<0.2
1372050	Soil Pulp	24	0.42	577	0.004	4	1.02	0.004	0.10	<0.1	0.13	2.5	0.2	<0.05	4	1.6	<0.2
1372051	Soil Pulp	24	0.68	240	0.003	3	1.70	0.003	0.13	<0.1	0.12	3.4	0.2	<0.05	5	0.7	<0.2
1372060	Soil Pulp	22	0.55	118	0.002	3	1.42	0.003	0.10	<0.1	0.06	1.4	0.2	<0.05	4	0.5	<0.2
1372061	Soil Pulp	22	0.61	231	0.002	4	1.32	0.003	0.10	<0.1	0.16	4.8	0.1	0.05	4	0.6	<0.2
1372062	Soil Pulp	31	1.12	186	0.002	4	1.81	0.003	0.12	<0.1	0.40	7.2	0.3	<0.05	5	1.8	<0.2
1372063	Soil Pulp	27	0.86	248	0.004	4	1.66	0.004	0.10	<0.1	0.13	5.1	0.1	<0.05	5	1.2	<0.2
1372064	Soil Pulp	20	0.66	216	0.001	4	1.30	0.002	0.10	<0.1	0.32	5.8	0.2	<0.05	3	1.5	<0.2
1372065	Soil Pulp	24	0.59	367	0.002	2	1.64	0.003	0.07	<0.1	0.11	3.4	0.2	0.10	4	1.0	<0.2
1372066	Soil Pulp	22	0.55	295	0.014	2	1.41	0.006	0.08	<0.1	0.30	3.2	0.3	0.09	4	2.2	<0.2
1372068	Soil Pulp	28	0.48	398	0.006	5	1.24	0.003	0.15	0.1	0.08	1.9	0.3	0.06	5	3.1	<0.2
1372069	Soil Pulp	15	0.06	219	0.007	3	0.46	0.003	0.09	0.2	0.03	1.3	0.2	0.05	5	2.2	<0.2
1372070	Soil Pulp	19	0.08	277	0.004	2	0.75	0.004	0.07	0.2	0.05	0.5	0.2	0.16	4	1.1	<0.2
1372072	Soil Pulp	33	0.40	456	0.004	3	1.45	0.005	0.13	0.1	0.06	2.3	0.3	0.07	5	2.4	<0.2
1372073	Soil Pulp	27	0.34	309	0.008	3	1.20	0.005	0.12	0.2	0.06	1.9	0.3	0.07	6	2.5	<0.2
1372075	Soil Pulp	25	0.35	525	0.002	3	1.03	0.004	0.10	<0.1	0.22	0.3	0.3	0.09	4	2.1	<0.2
1372090	Soil Pulp	37	0.88	323	0.005	6	1.64	0.004	0.17	<0.1	0.19	3.2	0.3	<0.05	5	2.5	<0.2
1372092	Soil Pulp	19	0.25	673	0.004	3	0.96	0.008	0.04	<0.1	0.72	1.5	0.2	0.15	2	2.3	<0.2
1372093	Soil Pulp	29	0.70	376	0.004	3	1.34	0.004	0.11	<0.1	0.26	3.5	0.2	<0.05	5	2.0	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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 24, 2011

Page: 4 of 7 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11003883.1

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	
1372094	Soil Pulp	9.2	65.6	19.9	266	0.3	45.9	15.0	1235	3.94	15.9	5.5	3.4	40	1.0	3.9	0.2	138	0.35	0.378	21
1372095	Soil Pulp	6.7	46.9	15.3	123	0.3	24.2	7.7	264	2.51	9.7	6.5	4.2	34	0.3	2.4	0.3	81	0.15	0.085	23
1372096	Soil Pulp	9.1	128.5	12.8	268	1.6	65.2	11.0	485	2.54	11.6	10.6	2.7	82	3.6	4.3	0.2	80	1.29	0.281	24
1372097	Soil Pulp	10.6	95.0	13.3	282	0.6	48.6	8.5	212	2.69	14.2	6.3	5.0	66	1.7	5.0	0.2	100	0.73	0.306	26
1372098	Soil Pulp	6.4	76.4	6.9	146	1.2	26.5	5.0	365	1.42	5.6	12.4	0.8	65	1.4	2.9	0.2	78	1.25	0.134	13
1372099	Soil Pulp	2.2	55.3	16.1	164	1.0	33.5	6.0	220	2.10	7.9	12.1	2.7	57	1.4	1.5	0.3	82	0.83	0.127	17
1372100	Soil Pulp	12.5	87.9	17.6	422	0.6	60.3	10.9	190	3.91	17.9	11.3	3.5	49	1.4	4.7	0.3	118	0.15	0.142	19
1372101	Soil Pulp	5.8	33.4	16.7	199	0.5	24.5	6.5	301	2.78	13.1	3.8	3.8	28	0.6	2.0	0.3	117	0.07	0.160	16
1372102	Soil Pulp	12.4	78.9	30.7	261	0.4	34.9	23.9	4765	2.48	12.1	3.0	<0.1	35	5.0	3.2	0.4	74	0.12	0.227	13
1372103	Soil Pulp	9.8	68.3	19.5	272	0.5	35.2	8.9	316	3.25	18.1	5.6	3.8	52	3.3	3.9	0.3	109	0.21	0.205	17
1372104	Soil Pulp	15.6	151.7	24.2	476	0.7	67.1	11.4	346	4.23	23.4	7.1	2.8	73	1.8	5.7	0.4	131	0.17	0.290	20
1372105	Soil Pulp	8.5	52.4	16.8	228	0.4	26.8	6.9	269	2.27	13.1	3.4	1.6	35	2.5	3.7	0.3	75	0.13	0.122	16
1372106	Soil Pulp	12.2	85.7	16.2	287	0.6	37.8	12.6	982	2.80	16.3	6.5	0.6	48	3.2	4.7	0.2	95	0.23	0.242	14
1372107	Soil Pulp	13.2	125.1	16.3	370	0.9	56.5	15.0	646	3.24	21.0	6.9	3.0	62	3.1	5.7	0.2	108	0.36	0.299	19
1372108	Soil Pulp	7.4	76.3	13.3	211	0.6	31.2	7.9	416	1.96	9.3	2.6	0.6	48	2.0	2.8	0.2	77	0.49	0.108	15
1372109	Soil Pulp	3.1	110.4	13.0	81	0.7	20.1	8.8	852	1.15	5.5	6.8	2.3	31	8.3	1.4	0.3	67	0.23	0.060	18
1372110	Soil Pulp	2.7	68.8	8.8	145	1.0	31.1	6.4	302	1.13	5.9	5.5	1.3	74	6.0	1.6	0.2	68	1.15	0.079	12
1372111	Soil Pulp	4.9	157.4	12.2	158	1.7	26.3	10.5	593	1.49	4.6	9.1	0.8	47	8.7	1.4	0.2	66	0.60	0.168	20
1372112	Soil Pulp	10.1	76.2	20.6	220	0.8	34.7	7.1	210	3.13	13.5	2.6	2.7	38	1.0	3.8	0.4	125	0.06	0.090	19
1372113	Soil Pulp	7.3	40.1	19.4	468	0.3	28.2	12.1	572	3.41	10.1	1.2	0.8	18	5.1	2.7	0.3	129	0.08	0.154	15
1372114	Soil Pulp	14.1	120.3	18.6	310	0.5	43.8	8.6	220	3.11	14.6	8.4	1.9	32	0.8	4.8	0.4	135	0.16	0.201	16
1372115	Soil Pulp	7.6	85.3	26.4	270	0.6	52.0	12.6	333	5.26	18.3	7.3	3.7	26	0.6	3.3	0.7	171	0.05	0.111	18
1372116	Soil Pulp	5.5	86.5	14.9	304	1.0	65.9	11.1	338	3.00	14.7	12.8	3.1	62	1.1	2.5	0.8	119	0.41	0.111	27
1372117	Soil Pulp	5.4	23.3	12.4	112	0.2	18.3	4.5	156	1.62	7.9	2.3	2.1	47	0.8	1.9	0.5	94	0.46	0.043	16
1372118	Soil Pulp	7.1	102.1	22.1	264	0.3	49.7	10.0	298	4.20	15.9	3.4	3.6	51	1.0	3.0	0.4	123	0.04	0.143	18
1372119	Soil Pulp	7.2	79.5	16.4	315	1.2	49.8	13.8	598	3.51	14.7	6.3	3.2	56	2.8	3.3	0.3	112	0.22	0.226	19
1372120	Soil Pulp	9.7	60.7	17.2	226	0.8	41.2	7.7	261	3.83	19.7	6.0	4.1	83	0.6	4.3	0.3	117	0.04	0.149	13
1372121	Soil Pulp	7.8	81.7	17.8	248	0.5	50.0	11.0	656	4.06	17.2	8.1	2.0	64	0.9	3.0	0.3	100	0.02	0.124	14
1372122	Soil Pulp	7.1	54.0	23.2	211	0.4	40.7	9.7	707	3.97	14.5	6.3	1.4	41	0.5	3.1	0.3	108	0.02	0.138	13
1372123	Soil Pulp	3.3	28.3	14.1	102	0.2	19.0	5.9	319	3.60	11.1	2.7	1.1	16	0.5	1.4	0.3	62	0.04	0.075	11

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
 Report Date: October 24, 2011

Page: 4 of 7 Part 2

CERTIFICATE OF ANALYSIS

VAN11003883.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		MDL	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
1372094	Soil Pulp	44	0.79	311	0.008	5	1.78	0.004	0.14	<0.1	0.07	3.1	0.3	<0.05	6	2.1	<0.2	
1372095	Soil Pulp	27	0.51	440	0.004	4	1.39	0.003	0.10	<0.1	0.07	2.3	0.2	<0.05	5	1.1	<0.2	
1372096	Soil Pulp	31	0.75	276	0.005	7	1.02	0.004	0.18	<0.1	0.53	4.2	0.2	0.07	4	2.7	<0.2	
1372097	Soil Pulp	29	0.81	274	0.011	5	1.16	0.005	0.16	<0.1	0.24	3.4	0.2	<0.05	4	3.0	<0.2	
1372098	Soil Pulp	19	0.31	411	0.004	6	0.82	0.006	0.08	<0.1	0.32	2.1	0.2	0.12	2	1.9	<0.2	
1372099	Soil Pulp	29	0.53	612	0.007	4	1.28	0.004	0.13	<0.1	0.22	3.6	0.3	<0.05	4	2.1	<0.2	
1372100	Soil Pulp	31	0.51	632	0.003	3	1.27	0.004	0.12	<0.1	0.16	3.0	0.2	0.05	4	2.0	<0.2	
1372101	Soil Pulp	29	0.29	320	0.006	2	1.53	0.004	0.11	0.1	0.05	2.2	0.2	<0.05	6	1.0	<0.2	
1372102	Soil Pulp	24	0.07	555	0.003	3	0.75	0.005	0.14	0.1	0.04	0.4	0.4	0.21	4	1.6	<0.2	
1372103	Soil Pulp	28	0.33	367	0.023	5	1.10	0.007	0.19	0.2	0.07	2.4	0.3	0.10	6	3.1	<0.2	
1372104	Soil Pulp	35	0.34	484	0.007	6	1.29	0.007	0.23	<0.1	0.06	2.9	0.4	0.12	6	5.4	0.2	
1372105	Soil Pulp	18	0.18	310	0.018	2	0.67	0.005	0.15	0.2	0.04	1.7	0.3	0.07	4	2.3	<0.2	
1372106	Soil Pulp	24	0.31	400	0.006	5	0.88	0.006	0.15	<0.1	0.05	0.9	0.3	0.11	4	3.6	<0.2	
1372107	Soil Pulp	28	0.55	416	0.008	5	1.21	0.006	0.18	0.1	0.09	2.8	0.3	0.09	4	4.7	<0.2	
1372108	Soil Pulp	21	0.23	344	0.007	3	0.79	0.005	0.12	0.1	0.09	1.2	0.2	0.06	4	2.4	0.3	
1372109	Soil Pulp	22	0.12	427	0.009	4	0.81	0.005	0.07	0.1	0.25	2.4	0.2	0.07	4	1.9	<0.2	
1372110	Soil Pulp	27	0.28	552	0.005	3	0.94	0.004	0.07	0.1	0.42	2.2	0.2	0.12	3	2.1	<0.2	
1372111	Soil Pulp	24	0.23	470	0.008	3	0.96	0.004	0.09	0.1	0.37	2.2	0.2	0.07	3	2.5	<0.2	
1372112	Soil Pulp	26	0.23	277	0.023	3	0.87	0.005	0.12	0.6	0.04	1.8	0.2	0.10	6	2.3	<0.2	
1372113	Soil Pulp	32	0.61	319	0.009	4	1.71	0.005	0.14	0.2	0.03	1.2	0.3	<0.05	7	1.9	<0.2	
1372114	Soil Pulp	31	0.36	259	0.011	4	1.10	0.004	0.16	0.2	0.08	2.0	0.3	0.08	7	4.7	<0.2	
1372115	Soil Pulp	62	0.41	240	0.028	2	1.93	0.005	0.11	1.0	0.08	2.5	0.2	0.06	9	2.3	0.2	
1372116	Soil Pulp	38	0.51	558	0.049	4	2.10	0.010	0.18	1.1	0.28	3.0	0.4	0.05	6	2.4	<0.2	
1372117	Soil Pulp	20	0.19	368	0.024	2	0.82	0.006	0.07	1.5	0.03	1.3	0.2	0.06	5	1.6	<0.2	
1372118	Soil Pulp	37	0.23	371	0.012	3	1.27	0.006	0.13	0.2	0.04	2.4	0.2	0.10	6	1.9	<0.2	
1372119	Soil Pulp	33	0.37	484	0.017	5	1.62	0.006	0.15	0.4	0.15	2.6	0.3	0.12	5	2.5	<0.2	
1372120	Soil Pulp	29	0.20	542	0.014	3	1.12	0.009	0.17	0.2	0.07	2.2	0.3	0.25	4	3.4	<0.2	
1372121	Soil Pulp	27	0.21	414	0.011	3	1.21	0.009	0.14	0.3	0.05	2.1	0.3	0.15	5	2.5	<0.2	
1372122	Soil Pulp	26	0.17	311	0.013	2	1.13	0.005	0.11	0.2	0.03	1.6	0.2	0.09	5	1.7	<0.2	
1372123	Soil Pulp	27	0.22	221	0.020	1	1.40	0.004	0.08	0.2	0.05	1.3	0.2	<0.05	6	1.0	<0.2	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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 24, 2011

Page: 5 of 7 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11003883.1

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	
1372124	Soil Pulp	7.9	84.6	16.7	313	0.8	60.1	14.3	502	3.88	15.8	8.4	3.5	114	2.0	4.0	0.2	67	0.04	0.110	14
1372125	Soil Pulp	8.5	62.8	16.6	254	0.5	41.4	8.3	317	3.52	17.6	5.1	1.2	110	1.2	3.1	0.3	102	0.04	0.145	15
1372126	Soil Pulp	10.9	62.7	22.2	300	0.4	47.1	7.4	161	4.16	23.4	4.9	0.5	104	1.7	3.6	0.3	166	0.03	0.171	14
1372127	Soil Pulp	5.6	66.5	18.5	174	0.4	39.2	8.9	240	4.18	17.1	5.9	3.4	109	0.4	2.5	0.3	70	0.03	0.102	16
1372128	Soil Pulp	10.5	84.6	15.2	256	1.4	44.2	7.2	156	3.74	24.3	7.5	3.1	102	0.6	4.3	0.3	92	0.04	0.135	16
1372129	Soil Pulp	11.0	94.6	17.4	297	1.6	49.5	8.2	251	3.58	23.6	9.9	1.4	128	1.3	4.8	0.3	106	0.07	0.160	19
1372130	Soil Pulp	15.2	86.6	14.4	436	1.2	70.5	10.8	204	3.65	16.9	9.2	3.5	44	1.1	7.1	0.2	122	0.02	0.086	13
1372131	Soil Pulp	8.5	33.4	21.7	150	0.6	27.3	5.7	223	3.26	21.4	3.3	0.3	34	0.5	3.9	0.4	196	0.04	0.087	14
1372132	Soil Pulp	14.8	67.6	15.6	237	1.5	40.7	4.1	103	3.59	32.1	8.3	1.2	139	1.0	7.2	0.3	199	0.07	0.176	13
1372133	Soil Pulp	17.0	85.6	26.0	366	1.6	71.3	11.3	376	5.48	21.5	10.6	2.7	54	1.2	6.3	0.3	131	0.02	0.123	13
1372134	Soil Pulp	20.6	64.2	15.4	345	2.0	53.4	6.1	104	3.40	21.7	7.1	2.0	32	0.9	9.8	0.3	265	0.02	0.089	15
1372135	Soil Pulp	33.2	129.7	12.8	442	2.3	49.8	2.5	52	1.69	36.4	4.5	0.8	26	3.6	19.8	0.2	668	0.03	0.101	17
1372136	Soil Pulp	5.5	67.4	9.1	329	<0.1	39.8	7.6	99	3.11	9.3	0.7	1.7	6	0.5	1.3	0.3	31	0.01	0.082	17
1372137	Soil Pulp	20.3	80.6	15.4	476	5.7	85.5	5.3	306	3.05	24.7	5.0	1.2	153	1.9	9.4	0.3	365	0.48	0.492	15
1372138	Soil Pulp	22.9	133.3	13.9	421	2.7	68.0	6.2	119	2.68	26.4	10.2	4.9	109	4.4	11.5	0.2	286	0.19	0.174	18
1372139	Soil Pulp	20.0	73.6	12.5	331	2.3	52.0	4.6	132	2.48	23.9	4.5	0.6	76	1.1	10.5	0.2	286	0.09	0.184	16
1372140	Soil Pulp	17.5	92.9	13.1	411	3.2	60.1	7.7	133	3.17	21.3	12.2	3.7	65	1.3	8.2	0.2	175	0.05	0.118	18
1372141	Soil Pulp	31.0	50.1	19.5	365	0.8	52.1	4.6	158	2.61	35.9	4.2	0.3	24	1.2	9.1	0.3	328	0.02	0.067	20
1372142	Soil Pulp	24.1	58.0	17.3	184	2.1	34.9	3.5	114	2.57	31.3	6.3	0.7	71	0.8	9.9	0.5	471	0.05	0.167	19
1372143	Soil Pulp	25.0	60.3	18.9	191	2.8	35.2	3.7	111	2.98	35.8	7.9	0.3	66	0.7	10.1	0.5	566	0.04	0.146	18
1372144	Soil Pulp	16.0	58.8	17.3	136	2.1	29.2	8.1	355	3.25	25.5	5.6	1.7	67	0.5	7.5	0.4	256	0.10	0.205	17
1372190	Soil Pulp	1.1	43.7	3.1	22	0.7	10.5	2.6	256	0.52	<0.5	1.7	0.3	121	1.6	1.2	<0.1	16	3.19	0.147	4
1372191	Soil Pulp	4.5	25.9	8.9	106	0.2	15.2	4.6	67	1.51	6.4	1.0	1.8	11	1.9	2.0	0.2	74	0.07	0.060	12
1372192	Soil Pulp	0.7	52.3	2.7	60	0.4	13.0	2.2	115	0.44	1.1	2.6	0.2	143	2.0	0.6	<0.1	16	3.53	0.114	4
1372193	Soil Pulp	1.4	47.9	4.1	133	0.7	18.2	2.8	119	0.71	2.2	3.7	0.6	111	5.7	1.4	0.1	26	3.19	0.123	8
1372194	Soil Pulp	1.6	28.8	1.9	57	0.2	12.4	1.7	80	0.34	<0.5	1.9	0.1	142	1.3	0.9	<0.1	12	3.83	0.093	3
1372195	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.
1372196	Soil Pulp	2.2	64.9	5.7	199	0.8	21.9	2.8	51	1.04	2.0	5.1	0.6	109	3.7	1.6	<0.1	42	3.15	0.147	9
1372197	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.
1372198	Soil Pulp	7.2	36.2	15.9	283	0.2	24.3	13.0	515	3.09	12.4	4.8	3.1	28	7.3	2.7	0.3	90	0.27	0.145	15

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
 Report Date: October 24, 2011

Page: 5 of 7 Part 2

CERTIFICATE OF ANALYSIS

VAN11003883.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
1372124	Soil Pulp	20	0.17	499	0.006	3	0.88	0.010	0.13	<0.1	0.09	2.8	0.3	0.20	2	2.4	<0.2
1372125	Soil Pulp	29	0.19	562	0.006	3	1.17	0.008	0.13	0.2	0.12	1.5	0.3	0.17	4	2.9	<0.2
1372126	Soil Pulp	28	0.14	745	0.004	4	1.27	0.008	0.18	0.1	0.08	0.9	0.4	0.22	5	3.4	<0.2
1372127	Soil Pulp	27	0.19	501	0.010	2	1.26	0.011	0.14	0.1	0.05	2.2	0.2	0.21	4	2.3	<0.2
1372128	Soil Pulp	24	0.13	515	0.007	2	1.11	0.006	0.12	0.2	0.08	2.1	0.3	0.19	3	3.5	<0.2
1372129	Soil Pulp	26	0.15	662	0.007	3	1.07	0.008	0.15	0.1	0.15	1.8	0.4	0.22	4	3.8	<0.2
1372130	Soil Pulp	24	0.15	357	0.008	3	0.88	0.006	0.11	<0.1	0.06	2.2	0.4	0.15	3	6.6	<0.2
1372131	Soil Pulp	43	0.27	488	0.010	2	1.28	0.004	0.08	0.4	0.07	0.5	0.3	0.08	7	3.9	<0.2
1372132	Soil Pulp	41	0.13	699	0.006	5	1.07	0.008	0.17	0.2	0.22	1.7	0.6	0.30	4	7.1	0.2
1372133	Soil Pulp	31	0.10	565	0.005	2	0.80	0.009	0.13	0.2	0.06	2.0	0.5	0.22	4	6.5	0.2
1372134	Soil Pulp	47	0.23	325	0.011	3	1.25	0.004	0.10	0.3	0.10	1.9	0.4	0.09	4	5.6	<0.2
1372135	Soil Pulp	59	0.15	538	0.004	6	0.84	0.002	0.09	0.2	0.28	1.1	0.7	<0.05	4	7.3	<0.2
1372136	Soil Pulp	9	0.05	251	0.003	2	0.78	0.002	0.08	0.1	0.02	1.3	0.2	<0.05	3	0.6	<0.2
1372137	Soil Pulp	88	0.16	655	0.014	6	1.40	0.005	0.14	0.2	0.27	2.0	0.6	0.13	5	10.6	<0.2
1372138	Soil Pulp	46	0.16	954	0.009	4	0.89	0.005	0.13	0.2	0.47	3.6	0.7	0.18	3	11.8	<0.2
1372139	Soil Pulp	45	0.12	472	0.007	3	0.92	0.004	0.09	0.3	0.14	1.0	0.5	0.12	3	8.7	<0.2
1372140	Soil Pulp	25	0.07	395	0.004	4	0.97	0.005	0.10	0.1	0.30	2.5	0.4	0.16	2	9.6	<0.2
1372141	Soil Pulp	29	0.09	238	0.010	2	0.90	0.002	0.08	0.3	0.19	0.7	0.6	<0.05	4	6.3	<0.2
1372142	Soil Pulp	68	0.17	592	0.017	3	1.17	0.005	0.09	0.7	0.23	1.3	1.0	0.13	6	13.1	0.2
1372143	Soil Pulp	79	0.18	560	0.009	3	1.17	0.004	0.09	0.5	0.35	0.7	1.1	0.11	7	11.4	0.2
1372144	Soil Pulp	50	0.22	471	0.010	3	1.53	0.005	0.10	0.4	0.32	1.6	0.7	0.12	5	8.4	<0.2
1372190	Soil Pulp	7	0.25	322	0.007	3	0.58	0.012	0.01	<0.1	0.17	0.7	<0.1	0.21	2	5.1	<0.2
1372191	Soil Pulp	16	0.39	156	0.007	2	0.77	0.006	0.08	0.1	0.02	1.5	0.1	<0.05	5	0.7	<0.2
1372192	Soil Pulp	8	0.30	147	0.006	5	0.45	0.009	0.02	<0.1	0.15	0.7	0.1	0.22	1	2.5	<0.2
1372193	Soil Pulp	11	0.37	309	0.006	8	0.50	0.007	0.04	<0.1	0.16	1.4	0.1	0.21	2	2.5	<0.2
1372194	Soil Pulp	6	0.26	146	0.005	8	0.32	0.009	0.02	<0.1	0.12	0.5	<0.1	0.24	<1	6.8	<0.2
1372195	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.
1372196	Soil Pulp	15	0.65	223	0.005	8	0.76	0.005	0.04	<0.1	0.23	1.1	0.2	0.21	2	6.6	<0.2
1372197	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.
1372198	Soil Pulp	31	0.75	241	0.022	3	1.36	0.006	0.12	0.2	0.04	3.0	0.2	<0.05	6	1.4	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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 24, 2011

Page: 6 of 7 Part 1

CERTIFICATE OF ANALYSIS

VAN11003883.1

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	
1372199	Soil Pulp	1.2	84.2	2.5	40	0.9	19.0	2.2	385	0.52	1.1	6.7	0.3	127	2.5	1.6	<0.1	17	3.20	0.137	10
1372200	Soil Pulp	5.8	50.6	15.3	179	0.9	22.0	9.6	248	2.78	11.5	3.7	0.9	17	2.6	3.0	0.2	99	0.23	0.135	18
1372201	Soil Pulp	1.9	58.7	4.1	63	0.9	19.7	3.5	71	0.70	2.1	4.5	0.8	101	1.4	2.3	0.1	25	2.52	0.096	10
1372202	Soil Pulp	4.4	78.4	6.6	133	0.7	37.3	5.8	193	1.25	5.2	6.8	1.3	89	2.5	3.2	0.1	62	1.83	0.155	11
1372203	Soil Pulp	5.9	37.7	16.2	206	0.3	23.1	12.7	559	2.23	8.2	1.8	0.7	22	4.8	2.8	0.2	81	0.20	0.104	13
1372204	Soil Pulp	8.8	49.6	18.6	248	0.7	31.2	12.2	532	2.97	11.2	2.2	0.7	24	3.6	4.2	0.3	102	0.21	0.160	16
1372205	Soil Pulp	7.5	47.2	11.2	182	0.4	30.2	8.9	471	1.92	6.8	3.1	1.1	33	1.4	2.6	0.2	71	0.40	0.131	15
1372206	Soil Pulp	3.7	32.6	9.1	120	0.6	23.5	6.9	332	1.69	6.0	6.5	3.1	43	1.0	1.3	0.2	92	0.55	0.106	19
1372207	Soil Pulp	4.9	31.6	17.7	102	1.8	21.3	4.6	71	2.26	14.9	3.1	0.3	150	0.7	2.9	0.2	81	0.20	0.136	16
1372208	Soil Pulp	1.1	8.2	4.4	32	0.3	3.8	0.8	37	0.35	1.5	<0.5	0.2	9	1.1	0.3	<0.1	27	0.04	0.039	3
1372209	Soil Pulp	0.5	4.6	1.7	16	0.1	2.6	0.6	44	0.25	0.6	0.9	<0.1	7	0.1	0.2	<0.1	12	0.04	0.056	3
1372210	Soil Pulp	4.8	34.4	15.2	126	0.4	19.6	5.7	231	2.07	8.2	1.9	1.4	24	2.4	2.1	0.3	83	0.04	0.084	17
1372211	Soil Pulp	3.0	44.3	17.6	123	0.4	26.5	11.2	365	3.26	11.1	3.6	1.9	38	0.5	1.2	0.2	44	0.78	0.222	23
1372229	Soil Pulp	3.6	55.4	22.0	128	0.5	29.3	15.9	399	3.91	12.2	4.1	3.1	43	0.2	1.5	0.3	54	0.49	0.145	20
1372230	Soil Pulp	4.4	67.1	22.6	201	0.6	48.6	15.9	254	3.92	14.1	2.8	6.8	29	1.2	2.4	0.3	34	0.39	0.113	14
1372231	Soil Pulp	2.8	31.3	13.1	113	0.3	30.4	9.0	128	2.95	7.1	1.2	3.6	35	0.5	1.1	0.2	25	1.04	0.073	7
1372232	Soil Pulp	1.7	26.0	20.3	80	0.1	21.9	11.5	378	2.80	9.1	1.3	2.3	46	0.2	0.9	0.3	24	0.68	0.126	7
1372233	Soil Pulp	4.1	51.7	18.4	130	0.5	36.4	12.5	245	3.56	11.0	2.1	3.5	46	0.5	1.6	0.2	27	1.04	0.119	12
1372234	Soil Pulp	2.0	46.6	14.9	135	0.4	27.4	9.5	222	2.36	6.8	2.7	1.9	88	1.7	1.1	0.2	20	2.04	0.144	10
1372235	Soil Pulp	2.0	32.8	15.6	76	0.8	17.5	8.5	253	2.27	8.7	2.4	2.2	23	0.3	0.8	0.3	38	0.25	0.095	10
1372251	Soil Pulp	38.1	68.2	14.2	484	0.8	73.4	8.4	211	3.45	32.3	10.4	3.8	63	0.8	13.8	0.3	331	0.38	0.253	17
1372252	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.
1372253	Soil Pulp	5.8	46.4	12.4	188	0.7	33.3	15.1	720	2.17	7.0	17.8	2.8	90	1.9	2.4	0.4	51	1.07	0.072	16
1372255	Soil Pulp	11.7	51.8	10.0	332	0.2	52.0	10.7	375	2.41	10.6	4.8	3.4	44	2.4	5.7	0.2	110	0.36	0.196	21
1372256	Soil Pulp	43.9	91.5	11.6	739	0.9	90.0	9.1	224	1.86	39.9	10.1	1.7	69	16.7	21.7	0.2	478	0.83	0.075	16
1372257	Soil Pulp	3.8	138.8	11.5	361	1.5	69.9	8.0	457	2.14	6.8	11.0	1.4	91	5.9	2.6	0.2	80	1.31	0.220	33
1372258	Soil Pulp	13.9	67.3	23.5	202	0.9	28.1	11.4	425	3.90	11.9	4.2	2.1	43	4.8	2.7	0.4	78	0.16	0.108	19
1372259	Soil Pulp	4.8	47.1	10.2	135	0.3	22.0	5.4	177	2.59	13.2	7.5	0.1	10	0.6	2.4	0.2	70	0.12	0.179	12

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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 24, 2011

Page: 6 of 7 Part 2

CERTIFICATE OF ANALYSIS

VAN11003883.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.1	0.05	1	0.5	0.2
1372199	Soil Pulp	8	0.32	406	0.007	6	0.55	0.013	0.03	<0.1	0.30	1.6	0.1	0.17	1	3.7	<0.2	
1372200	Soil Pulp	23	0.55	331	0.007	2	1.13	0.004	0.08	0.2	0.10	2.1	0.2	<0.05	6	1.8	<0.2	
1372201	Soil Pulp	10	0.34	340	0.007	4	0.53	0.005	0.04	<0.1	0.20	1.8	0.1	0.11	2	1.7	<0.2	
1372202	Soil Pulp	18	0.42	453	0.005	5	0.86	0.005	0.09	0.1	0.24	2.1	0.1	0.10	3	1.4	<0.2	
1372203	Soil Pulp	22	0.50	286	0.014	2	0.95	0.007	0.13	0.1	0.04	1.4	0.2	<0.05	5	1.2	<0.2	
1372204	Soil Pulp	26	0.54	277	0.009	3	0.98	0.004	0.17	0.1	0.04	1.5	0.2	<0.05	5	1.5	<0.2	
1372205	Soil Pulp	35	0.44	229	0.008	3	0.88	0.005	0.12	0.1	0.11	2.5	0.2	<0.05	4	1.1	<0.2	
1372206	Soil Pulp	31	0.49	285	0.005	4	1.09	0.004	0.13	0.1	0.25	2.5	0.2	<0.05	5	0.9	<0.2	
1372207	Soil Pulp	23	0.08	862	0.004	1	0.57	0.012	0.12	<0.1	0.16	0.7	0.4	0.30	4	2.0	<0.2	
1372208	Soil Pulp	9	0.04	99	0.005	1	0.32	0.012	0.04	<0.1	0.07	0.6	0.1	<0.05	3	<0.5	<0.2	
1372209	Soil Pulp	6	0.02	60	0.003	<1	0.15	0.016	0.03	<0.1	0.03	0.2	<0.1	<0.05	1	<0.5	<0.2	
1372210	Soil Pulp	23	0.17	286	0.010	2	0.76	0.006	0.09	<0.1	0.03	1.7	0.1	<0.05	5	0.8	<0.2	
1372211	Soil Pulp	26	0.71	209	0.003	3	1.32	0.004	0.08	<0.1	0.08	4.8	0.1	0.08	4	1.1	<0.2	
1372229	Soil Pulp	22	0.63	344	0.004	3	1.51	0.006	0.08	<0.1	0.15	5.4	0.2	<0.05	5	0.9	<0.2	
1372230	Soil Pulp	21	0.58	141	0.004	4	1.15	0.004	0.10	<0.1	0.23	6.9	0.2	<0.05	3	0.8	<0.2	
1372231	Soil Pulp	21	0.57	129	0.001	2	1.22	0.004	0.06	<0.1	0.14	6.4	0.1	0.10	3	1.1	<0.2	
1372232	Soil Pulp	20	0.34	231	0.002	1	1.37	0.005	0.06	<0.1	0.09	3.5	0.1	0.12	4	0.6	<0.2	
1372233	Soil Pulp	21	0.62	175	0.002	4	1.27	0.005	0.06	<0.1	0.17	6.5	0.1	0.10	3	1.8	<0.2	
1372234	Soil Pulp	16	0.41	183	0.004	7	0.92	0.007	0.08	<0.1	0.18	4.1	0.1	0.23	2	1.4	<0.2	
1372235	Soil Pulp	21	0.33	300	0.004	3	1.35	0.010	0.09	0.1	0.17	3.8	0.2	0.07	4	0.9	<0.2	
1372251	Soil Pulp	36	0.42	340	0.004	5	1.33	0.004	0.14	<0.1	0.21	2.4	0.5	0.05	4	5.1	<0.2	
1372252	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.	
1372253	Soil Pulp	21	0.51	528	0.002	3	1.01	0.004	0.08	<0.1	0.30	2.2	0.2	0.17	4	2.6	<0.2	
1372255	Soil Pulp	39	0.57	351	0.004	4	1.03	0.002	0.12	<0.1	0.16	2.2	0.1	0.10	4	1.9	<0.2	
1372256	Soil Pulp	28	0.45	283	0.004	4	0.70	0.003	0.12	0.1	1.04	2.3	0.9	0.16	3	6.7	<0.2	
1372257	Soil Pulp	29	0.55	347	0.004	3	1.21	0.003	0.09	<0.1	0.55	2.7	0.2	0.16	4	3.3	<0.2	
1372258	Soil Pulp	21	0.10	390	0.004	1	1.05	0.007	0.11	<0.1	0.07	1.7	0.2	0.19	6	1.9	0.2	
1372259	Soil Pulp	26	0.73	172	0.001	1	1.48	0.004	0.09	<0.1	0.09	0.1	0.2	0.14	5	1.5	<0.2	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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 24, 2011

Page: 7 of 7 Part 1

CERTIFICATE OF ANALYSIS

VAN11003883.1

Method	1DX15	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	
1372260	Soil Pulp	4.5	41.6	15.7	211	0.2	34.1	8.7	386	3.33	15.4	3.5	0.7	30	1.7	2.4	0.3	73	0.45	0.178	23
1372261	Soil Pulp	8.7	103.1	18.4	251	1.1	48.6	15.9	522	3.61	16.7	11.4	3.6	47	2.3	4.1	0.2	81	0.99	0.270	28
1372262	Soil Pulp	3.1	28.2	8.3	122	0.3	16.5	5.0	194	1.97	7.3	1.3	0.2	15	1.0	1.1	0.2	49	0.22	0.200	16
1372263	Soil Pulp	4.0	63.1	14.4	152	0.9	37.6	11.3	278	3.58	10.7	6.3	2.1	28	0.5	1.7	0.2	73	0.59	0.245	24

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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 24, 2011

Page: 7 of 7 Part 2

CERTIFICATE OF ANALYSIS

VAN11003883.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
1372260	Soil Pulp	30	0.82	203	0.009	2	1.76	0.004	0.10	<0.1	0.05	1.3	0.2	0.11	6	1.7	<0.2
1372261	Soil Pulp	29	1.57	216	0.004	5	1.63	0.003	0.16	<0.1	0.34	5.2	0.3	0.10	5	3.8	<0.2
1372262	Soil Pulp	21	0.57	145	0.004	3	1.29	0.005	0.10	<0.1	0.05	0.3	0.2	0.12	4	1.2	<0.2
1372263	Soil Pulp	31	0.99	474	0.003	4	1.89	0.003	0.13	<0.1	0.29	3.8	0.3	0.13	5	1.8	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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 24, 2011

Page: 1 of 2 Part 1

QUALITY CONTROL REPORT

VAN11003883.1

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																					
1182702	Soil Pulp	5.2	88.9	17.6	245	1.1	37.6	10.5	260	3.22	14.2	12.7	2.8	46	1.7	3.0	0.2	81	0.78	0.254	25
REP 1182702	QC	4.5	86.4	17.1	235	1.0	34.9	10.4	247	3.12	13.3	12.0	2.5	46	1.5	2.8	0.2	77	0.75	0.241	24
1182811	Soil Pulp	7.8	100.0	16.3	344	0.9	51.5	13.3	291	3.39	12.9	9.9	4.0	106	2.9	4.3	0.1	109	2.55	0.397	27
REP 1182811	QC	8.1	102.1	16.4	344	0.9	51.5	13.1	285	3.38	13.1	7.1	4.0	108	2.9	4.1	0.1	104	2.58	0.403	27
1372051	Soil Pulp	4.4	65.3	20.2	198	0.4	39.0	15.3	501	4.46	14.0	3.3	2.6	26	1.2	1.6	0.2	48	0.55	0.211	29
REP 1372051	QC	4.1	61.7	18.8	190	0.3	38.2	14.7	479	4.27	12.9	2.7	2.5	25	1.0	1.7	0.2	45	0.52	0.202	28
1372105	Soil Pulp	8.5	52.4	16.8	228	0.4	26.8	6.9	269	2.27	13.1	3.4	1.6	35	2.5	3.7	0.3	75	0.13	0.122	16
REP 1372105	QC	8.5	54.3	16.9	230	0.4	28.2	6.6	271	2.28	13.4	3.4	1.5	36	2.6	3.6	0.3	72	0.13	0.123	15
1372120	Soil Pulp	9.7	60.7	17.2	226	0.8	41.2	7.7	261	3.83	19.7	6.0	4.1	83	0.6	4.3	0.3	117	0.04	0.149	13
REP 1372120	QC	10.7	62.3	18.0	247	0.8	43.6	7.6	266	3.81	19.6	9.2	4.5	88	0.5	4.3	0.3	126	0.05	0.155	14
1372127	Soil Pulp	5.6	66.5	18.5	174	0.4	39.2	8.9	240	4.18	17.1	5.9	3.4	109	0.4	2.5	0.3	70	0.03	0.102	16
REP 1372127	QC	5.7	68.8	18.6	179	0.5	39.8	8.9	235	4.18	17.4	8.0	3.4	109	0.5	2.5	0.3	69	0.03	0.104	16
1372195	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.
REP 1372195	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.
1372233	Soil Pulp	4.1	51.7	18.4	130	0.5	36.4	12.5	245	3.56	11.0	2.1	3.5	46	0.5	1.6	0.2	27	1.04	0.119	12
REP 1372233	QC	4.0	52.1	18.9	128	0.5	37.8	12.8	247	3.66	11.3	3.0	3.5	45	0.6	1.7	0.3	28	1.05	0.121	12
1372259	Soil Pulp	4.8	47.1	10.2	135	0.3	22.0	5.4	177	2.59	13.2	7.5	0.1	10	0.6	2.4	0.2	70	0.12	0.179	12
REP 1372259	QC	5.0	49.6	10.1	139	0.3	21.8	5.5	181	2.57	13.4	6.9	0.1	10	0.6	2.4	0.2	75	0.12	0.184	12
Reference Materials																					
STD DS8	Standard	13.6	117.4	128.6	330	2.0	41.8	8.0	641	2.57	26.5	121.5	7.1	72	2.6	5.9	7.0	44	0.72	0.093	17
STD DS8	Standard	12.8	110.6	127.0	329	1.8	38.5	7.5	625	2.51	26.5	116.8	6.7	67	2.3	5.6	6.6	42	0.70	0.085	15
STD DS8	Standard	13.4	110.8	129.3	324	2.0	39.0	7.7	631	2.50	25.5	119.7	7.1	68	2.5	5.7	6.6	42	0.70	0.082	16
STD DS8	Standard	13.3	106.6	127.5	296	1.8	36.8	7.6	569	2.27	25.7	116.9	6.7	68	2.5	5.9	7.2	41	0.65	0.082	15
STD DS8	Standard	13.3	118.8	126.5	324	1.8	42.0	8.0	612	2.51	24.3	113.7	6.9	67	2.1	5.5	6.9	44	0.69	0.080	15
STD GC-7	Standard																				
STD R4A	Standard																				
STD GC-7 Expected																					
STD R4A Expected																					

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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 24, 2011

Page: 1 of 2 **Part** 2

QUALITY CONTROL REPORT

VAN11003883.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
Pulp Duplicates																	
1182702	Soil Pulp	29	1.60	279	0.005	4	1.65	0.004	0.14	<0.1	0.23	4.2	0.2	<0.05	5	2.4	<0.2
REP 1182702	QC	28	1.53	263	0.005	3	1.57	0.003	0.13	0.1	0.18	4.0	0.2	<0.05	5	2.0	<0.2
1182811	Soil Pulp	43	1.56	242	0.007	8	1.55	0.005	0.23	<0.1	0.23	4.6	0.2	0.09	5	3.1	<0.2
REP 1182811	QC	42	1.56	240	0.007	7	1.54	0.005	0.22	<0.1	0.28	4.4	0.2	0.09	5	3.1	<0.2
1372051	Soil Pulp	24	0.68	240	0.003	3	1.70	0.003	0.13	<0.1	0.12	3.4	0.2	<0.05	5	0.7	<0.2
REP 1372051	QC	23	0.66	227	0.003	3	1.62	0.003	0.12	<0.1	0.12	3.2	0.2	<0.05	4	0.9	<0.2
1372105	Soil Pulp	18	0.18	310	0.018	2	0.67	0.005	0.15	0.2	0.04	1.7	0.3	0.07	4	2.3	<0.2
REP 1372105	QC	18	0.17	305	0.017	2	0.65	0.005	0.14	0.2	0.04	1.7	0.2	0.08	4	2.8	<0.2
1372120	Soil Pulp	29	0.20	542	0.014	3	1.12	0.009	0.17	0.2	0.07	2.2	0.3	0.25	4	3.4	<0.2
REP 1372120	QC	30	0.21	564	0.011	3	1.17	0.010	0.19	0.3	0.07	2.3	0.3	0.27	4	2.9	<0.2
1372127	Soil Pulp	27	0.19	501	0.010	2	1.26	0.011	0.14	0.1	0.05	2.2	0.2	0.21	4	2.3	<0.2
REP 1372127	QC	27	0.20	508	0.009	2	1.28	0.012	0.14	0.2	0.06	2.5	0.2	0.20	4	2.2	<0.2
1372195	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.
REP 1372195	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.
1372233	Soil Pulp	21	0.62	175	0.002	4	1.27	0.005	0.06	<0.1	0.17	6.5	0.1	0.10	3	1.8	<0.2
REP 1372233	QC	21	0.63	169	0.002	3	1.27	0.005	0.07	<0.1	0.17	6.5	0.1	0.08	3	2.0	<0.2
1372259	Soil Pulp	26	0.73	172	0.001	1	1.48	0.004	0.09	<0.1	0.09	0.1	0.2	0.14	5	1.5	<0.2
REP 1372259	QC	26	0.73	174	0.001	3	1.47	0.005	0.09	<0.1	0.09	0.1	0.3	0.16	5	2.0	<0.2
Reference Materials																	
STD DS8	Standard	119	0.65	289	0.125	3	0.97	0.089	0.42	3.4	0.21	2.1	5.7	0.19	5	5.7	5.2
STD DS8	Standard	116	0.64	285	0.114	1	0.93	0.088	0.42	3.2	0.19	2.2	5.5	0.16	5	4.9	5.2
STD DS8	Standard	117	0.63	289	0.115	3	0.92	0.086	0.41	3.1	0.19	2.2	5.7	0.18	5	5.6	5.0
STD DS8	Standard	114	0.58	291	0.119	2	0.88	0.088	0.39	3.1	0.20	2.6	5.4	0.13	4	4.6	5.1
STD DS8	Standard	124	0.62	268	0.119	2	0.94	0.089	0.41	3.2	0.21	2.3	5.3	0.19	5	4.8	4.5
STD GC-7	Standard																22.40
STD R4A	Standard																3.41
STD GC-7 Expected																	22.06
STD R4A Expected																	3.31

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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 24, 2011

Page: 2 of 2 **Part** 1

QUALITY CONTROL REPORT

VAN11003883.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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
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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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 24, 2011

Page: 2 of 2 **Part** 2

QUALITY CONTROL REPORT

VAN11003883.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
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																	<0.01
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	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: August 12, 2011
Report Date: September 16, 2011
Page: 1 of 5

CERTIFICATE OF ANALYSIS

VAN11003884.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number: JERRY-03
Number of Samples: 111

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

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

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

ADDITIONAL COMMENTS

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

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

CC: Report Email List



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



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 2 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN11003884.1

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	
1180018	Soil Pulp	1.1	202.0	0.10	0.20	1.0	0.21	110.1	1000	10.11	0.12	0.0	0.0	22	0.0	0.0	11	0.00	0.000	0	
1180019	Soil Pulp	1.0	101.0	0.05	1.0	0.0	0.0	100	10.1	10.0	2.0	0.1	20	0.2	0.0	0.1	00	0.01	0.010	10	
1180041	Soil Pulp	0.0	101.1	00.2	101	1.0	00.0	00.1	1001	11.0	00.0	0.1	1.1	10	2.1	0.0	0.1	00	0.00	0.011	1
1180000	Soil Pulp	0.0	112	11.1	100	0.2	00.1	00.0	21.2	1.0	00.0	0.1	1.2	00	0.0	0.1	1.0	0.01	0.001	1	
1181001	Soil Pulp	0.1	100.2	41.0	10	1.0	11.0	1.0	21.1	01.0	2.0	11.0	10	0.1	0.1	0.0	01	0.01	0.000	01	
1181002	Soil Pulp	0.0	200.2	00.0	210	2.0	00.0	0.0	10.1	00.1	110.0	11.0	12.1	02	0.2	20.2	1.1	00	0.01	0.110	20
1181000	Soil Pulp	10.0	210	21.1	1002	0.2	121.0	10.0	001	10	001.1	1.1	10	20	0.1	10	0.1	10	0.12	0.100	0
1182002	Soil Pulp	10.1	100.1	11.1	200	0.1	22.2	0.1	1.1	0.01	00.0	11.1	0.0	00	0.2	10.0	0.0	02	0.02	0.201	1
1182000	Soil Pulp	0.2	000.0	010	1000	0.0	00.1	11.1	11.1	0.00	20.0	0.0	1.1	00	20.0	11.1	0.0	00	0.00	0.100	12
1182004	Soil Pulp	0.0	200.1	0.1	1210	1.1	40.1	0.1	0102	0100	100.1	1.2	0.0	00	2.0	1.0	0.1	11	0.00	0.120	2
1183556	Soil Pulp	3.0	65.1	11.3	359	1.0	48.4	6.9	309	2.03	10.6	8.9	5.0	60	2.8	2.3	0.4	120	0.57	0.129	24
1183557	Soil Pulp	6.9	93.4	15.2	371	1.7	51.9	8.3	308	2.79	13.6	12.7	4.7	67	3.7	3.5	0.7	140	0.74	0.170	22
1180242	Soil Pulp	1.1	10.0	22.0	00	0.0	01.0	11.0	202	0.21	10.0	1.0	1.1	10	0.1	1.1	0.0	11	0.01	0.110	11
1180241	Soil Pulp	11.0	110.0	00.0	110	2.0	10.0	11.2	010	000	00.0	0.0	0.1	00	0.1	11.1	0.1	01	0.00	0.112	11
1180240	Soil Pulp	20.0	02.0	01.1	02	0.0	10.0	0.0	101	2.01	20.0	1.2	0.1	20	0.1	10.0	0.0	11	0.01	0.012	11
1180240	Soil Pulp	10.1	100.1	00.0	01	1.0	00.0	20.0	401	0.02	02.0	22.1	4.1	10	0.1	10.0	0.0	110	0.04	0.200	20
1180240	Soil Pulp	0.2	110.0	10.0	20	1.1	20.0	10	101	0.00	10.0	1.0	1.0	00	0.1	11.2	0.1	01	0.01	0.110	21
1180240	Soil Pulp	0.2	100.0	00.0	100	2.0	00.0	11.1	210	100	10.2	11.2	10	20	0.1	0.0	0.1	01	0.01	0.110	20
1010101	Soil Pulp	2.0	101.1	20.0	00	0.1	10.0	0.2	100	0.22	20.1	1.1	1.0	10	0.1	10	0.0	21	0.00	0.100	10
1010102	Soil Pulp	0.1	12.1	0.1	10	0.1	0.2	2.0	120	0.00	0.0	0.0	0.1	0	0.1	0.1	0.1	11	0.00	0.000	0
1010100	Soil Pulp	10	10.0	10.1	10	0.1	00.1	00.1	000	01.0	10.0	10	10	10	0.1	10	0.0	01	0.01	0.001	01
1010104	Soil Pulp	0.4	40.0	21.0	110	0.0	00.1	0.0	201	0.04	21.0	1.1	1.1	10	0.2	0.2	0.0	40	0.01	0.111	12
1010100	Soil Pulp	11.0	00.1	20.0	110	0.0	01.0	1.0	20	0.00	20.0	1.0	0.0	00	0.0	10.0	0.0	111	0.01	0.000	21
1010100	Soil Pulp	10.0	10.0	10.0	10	1.0	0.0	1.1	01	2.01	00.0	1.0	1.0	00	0.2	0.1	0.1	100	0.00	0.022	10
1010101	Soil Pulp	11.2	21.1	00.1	00	1.1	10.0	10	10	100	100.0	21.1	0.0	00	0.1	11.0	0.0	10	0.01	0.121	00
1010100	Soil Pulp	00.0	100.0	00.0	00	1.0	00.0	00.0	20	0.00	00.0	0.1	0.1	10	0.1	10.0	0.0	10	0.00	0.100	00
1010100	Soil Pulp	00.1	01.0	00.0	20	1.0	0.0	0.0	20	4.10	111.0	0.0	11.0	01	0.1	10.0	0.0	11	0.01	0.120	20
1010100	Soil Pulp	20.2	10.1	10.0	01	10	10	10	1	0100	10.0	10	10	12	0.1	11.2	0.1	00	0.02	0.110	11
1010000	Soil Pulp	0.0	01.0	00.0	100	0.0	10.1	1.0	10	0.00	00.0	1.0	1.1	10	0.1	0.0	0.0	01	0.01	0.000	10

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 2 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN11003884.1

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	
1183556	Soil Pulp	29	0.48	480	0.028	7	1.24	0.010	0.17	0.8	0.36	2.7	0.3	0.07	4	2.6	<0.2
1183557	Soil Pulp	35	0.71	504	0.024	11	1.78	0.009	0.28	0.9	0.49	4.0	0.5	0.10	6	4.6	<0.2
1183558	Soil Pulp	13	0.26	168	0.008	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183559	Soil Pulp	21	0.42	252	0.016	3	0.63	0.003	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183560	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183561	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183562	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183563	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183564	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183565	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183566	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183567	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183568	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183569	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183570	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183571	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183572	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183573	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183574	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183575	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183576	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183577	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183578	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183579	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183580	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183581	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183582	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183583	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183584	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183585	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183586	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183587	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183588	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183589	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183590	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183591	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183592	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183593	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183594	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183595	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183596	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183597	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183598	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183599	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2
1183600	Soil Pulp	21	0.42	252	0.016	2	0.42	0.002	0.00	0.1	0.00	0.1	0.2	0.00	2	10.7	0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 3 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN11003884.1

Table with columns: Method, Analyte, Unit, MDL, and 20 analytical elements (Mo, Cu, Pb, Zn, Ag, Ni, Co, Mn, Fe, As, Au, Th, Sr, Cd, Sb, Bi, V, Ca, P, La) across multiple rows of data.

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 3 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN11003884.1

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
1070070	0.1	0.00	0.10	0.005	0	0.00	0.001	0.00	0.1	0.17	0.0	0.5	0.11	0	1.0	0.1
1070071	0	0.00	0.1	0.011	1	0.07	0.001	0.00	0.1	0.00	0.1	0.1	0.05	0	1.0	0.0
1070072	10	0.11	110	0.016	1	0.00	0.000	0.00	0.0	0.05	1.5	0.0	0.00	0	1.0	0.0
1070073	12	0.07	107	0.002	1	0.10	0.002	0.00	0.1	0.17	0.0	0.0	0.00	2	0.0	0.0
1070074	10	0.00	107	0.000	1	0.10	0.000	0.04	0.1	0.00	1.0	0.1	0.00	2	0.0	0.2
1070075	10	0.02	220	0.001	1	0.21	0.000	0.00	0.2	0.10	1.1	1.0	0.11	0	1.1	0.2
1070076	07	0.10	102	0.000	2	0.02	0.000	0.00	0.0	0.10	0.0	0.1	0.11	1	0.0	0.1
1070077	2	0.01	10	0.002	1	0.00	0.011	0.02	0.1	0.01	0.1	0.1	0.00	1	0.0	0.2
1070078	0	0.07	21	0.000	1	0.11	0.011	0.02	0.1	0.00	0.1	0.1	0.00	1	0.0	0.1
1070079	0	0.01	10	0.000	1	0.00	0.010	0.00	0.1	0.00	0.1	0.1	0.00	1	1.1	0.0
1070080	10	0.00	107	0.000	0	0.00	0.000	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1070081	0	0.00	0.0	0.000	0	0.00	0.000	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1070082	0	0.00	0.0	0.000	0	0.00	0.000	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1070083	0	0.00	0.0	0.000	0	0.00	0.000	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1070084	0	0.00	0.0	0.000	0	0.00	0.000	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1070085	0	0.00	0.0	0.000	0	0.00	0.000	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1070086	0	0.00	0.0	0.000	0	0.00	0.000	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1070087	0	0.01	100	0.000	1	0.11	0.001	0.00	0.1	0.00	0.1	0.0	0.05	1	5.0	0.0
1070088	0	0.01	100	0.000	0	0.17	0.000	0.07	0.1	0.10	0.5	0.0	0.05	1	7.1	0.0
1070089	0	0.00	100	0.000	1	0.07	0.000	0.01	0.1	0.00	0.1	0.1	0.05	0	0.0	0.0
1070090	0	0.00	0.0	0.000	1	0.00	0.010	0.00	0.1	0.10	0.0	0.1	0.00	0	0.1	0.0
1070091	1	0.00	100	0.000	1	0.10	0.000	0.00	0.1	0.17	0.0	0.0	0.00	1	1.0	0.0
1070092	1	0.00	100	0.000	1	0.10	0.000	0.00	0.1	0.17	0.0	0.0	0.00	1	1.0	0.0
1070093	1	0.00	100	0.000	1	0.10	0.000	0.00	0.1	0.17	0.0	0.0	0.00	1	1.0	0.0
1070094	1	0.00	100	0.000	1	0.10	0.000	0.00	0.1	0.17	0.0	0.0	0.00	1	1.0	0.0
1070095	1	0.00	100	0.000	1	0.10	0.000	0.00	0.1	0.17	0.0	0.0	0.00	1	1.0	0.0
1070096	1	0.00	100	0.000	1	0.10	0.000	0.00	0.1	0.17	0.0	0.0	0.00	1	1.0	0.0
1070097	1	0.00	100	0.000	1	0.10	0.000	0.00	0.1	0.17	0.0	0.0	0.00	1	1.0	0.0
1070098	1	0.00	100	0.000	1	0.10	0.000	0.00	0.1	0.17	0.0	0.0	0.00	1	1.0	0.0
1070099	1	0.00	100	0.000	1	0.10	0.000	0.00	0.1	0.17	0.0	0.0	0.00	1	1.0	0.0
1070100	1	0.00	100	0.000	1	0.10	0.000	0.00	0.1	0.17	0.0	0.0	0.00	1	1.0	0.0
1070101	1	0.00	100	0.000	1	0.10	0.000	0.00	0.1	0.17	0.0	0.0	0.00	1	1.0	0.0
1070102	1	0.00	100	0.000	1	0.10	0.000	0.00	0.1	0.17	0.0	0.0	0.00	1	1.0	0.0
1070103	1	0.00	100	0.000	1	0.10	0.000	0.00	0.1	0.17	0.0	0.0	0.00	1	1.0	0.0
1070104	00	0.00	0000	0.010	0	1.01	0.000	0.01	0.1	0.10	1.0	0.1	0.07	0	0.0	0.0

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 4 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN11003884.1

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
1070700	0.0	102.2	40.2	200	0.4	0.0	0.4	44	0.10	0.2	0.1	2.2	40	0.2	0.0	0.2	0.1	0.01	0.202	0
1070705	0.4	104.0	39.4	100	1.0	0.0	1.0	170	0.10	0.2	0.1	0.4	0.1	0.0	0.0	0.4	0.1	0.00	0.207	2.1
1070710	0.0	200.0	0.0	0.0	1.1	21.2	2.1	0.0	0.00	0.1	4.4	0.0	40	0.0	0.0	0.4	0.1	0.01	0.170	12
1070715	0.1	00.4	10.0	0.2	0.7	7.0	1.0	40	1.00	0.2	0.4	1.2	20	0.1	1.0	0.2	20	0.00	0.070	7
1070720	00.1	20.0	07.1	00	0.0	0.0	0.0	14	1.40	00.1	00.0	0.0	107	00.1	0.7	0.0	77	0.00	0.140	10
1070725	00.0	00.7	11.7	17	0.0	0.7	1.0	00	0.00	07.0	0.7	2.7	00	0.7	7.0	0.0	00	0.00	0.100	2.1
1070730	10.1	00.0	00.0	10	0.0	0.0	0.1	10	100	0.11	1.1	0.10	0.1	0.1	1.1	0.0	0.00	0.070	00	
1070735	0.11	00.0	07.0	0.1	1.7	0.7	1.2	0.1	0.01	10.11	1.2	0.0	1.1	0.1	0.11	0.1	0.0	0.00	0.170	10
1070740	102.4	00.0	42.7	07	0.7	0.1	2.0	0.1	4.12	04.0	2.0	4.7	10	0.1	10.0	0.0	0.1	0.00	0.000	10
1070800	0.1	00.0	01.0	100	0.0	00.0	11.0	0.0	0.00	01.0	1.0	0.7	00	0.0	0.1	0.0	10	0.01	0.000	00
1070805	10.0	00.0	00.0	0.0	0.1	00.0	0.1	0.0	0.00	10.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.01	0.000	00
1070810	100	00.1	00.1	00	0.1	11.0	1.0	00	1.00	100	0.0	0.0	0.1	0.1	11.0	0.0	0.0	0.01	0.000	00
1071000	1.0	100.0	100.0	0.1	0.0	00.0	00.0	001	1.00	000.0	1.0	0.0	00	0.0	00.0	1.0	0.0	0.10	0.110	10
1071001	0.0	000.0	000.1	10.1	10.1	100.0	00.0	1100	0.00	010.0	0.1	0.0	10	1.0	01.0	1.0	0.0	0.00	0.110	10
1071020	0.0	070.0	102.2	020	0.0	070.0	07.0	1000	10.11	1000	11.2	7.0	00	2.7	00.7	7.0	100	0.11	0.120	10
1071021	0.0	100.1	000.2	072	1.0	10.0	00.7	000	10.01	100.1	0.1	0.7	10	1.7	10.0	7.0	00	0.00	0.070	10
1071025	2.0	10.0	10.0	00	0.7	07.0	0.0	170	2.01	10.7	0.0	0.0	0	0.2	0.7	0.0	22	0.00	0.000	0
1071026	0.0	100.0	07.0	000	1.7	07.7	11.7	104	0.10	07.7	0.7	7.7	10	0.7	07.0	0.0	40	0.01	0.170	17
1071027	0.0	100.7	00.0	10.7	0.7	22.0	4.7	00	2.07	02.0	2.7	0.7	12	0.2	0.0	0.7	40	0.07	0.070	10
1071028	0.0	17.0	10.0	100	0.7	07.0	0.0	00	0.10	00.0	0.0	0.0	10	0.2	7.0	0.7	10	0.00	0.177	10
1071029	1.0	00.1	10.0	00	1.7	0.7	1.7	0.1	1.00	10.0	1.0	0.7	1.1	0.7	1.0	0.2	0.0	0.00	0.000	0
1071000	0.1	10.0	10.0	10	0.0	0.0	1.0	0.7	1.00	00.1	0.0	0.1	1.1	0.1	0.7	0.0	1.1	0.00	0.070	0
1071001	1.0	00.0	00.0	00	0.0	10.0	0.0	0.7	0.01	00.0	0.0	0.0	00	0.0	0.0	0.1	1.1	0.00	0.110	10

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 4 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN11003884.1

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
1070100	SEM-EDP															
1070101	SEM-EDP															
1070102	SEM-EDP															
1070103	SEM-EDP															
1070104	SEM-EDP															
1070105	SEM-EDP															
1070106	SEM-EDP															
1070107	SEM-EDP															
1070108	SEM-EDP															
1070109	SEM-EDP															
1070110	SEM-EDP															
1070111	SEM-EDP															
1070112	SEM-EDP															
1070113	SEM-EDP															
1070114	SEM-EDP															
1070115	SEM-EDP															
1070116	SEM-EDP															
1070117	SEM-EDP															
1070118	SEM-EDP															
1070119	SEM-EDP															
1070120	SEM-EDP															
1070121	SEM-EDP															
1070122	SEM-EDP															
1070123	SEM-EDP															
1070124	SEM-EDP															
1070125	SEM-EDP															
1070126	SEM-EDP															
1070127	SEM-EDP															
1070128	SEM-EDP															
1070129	SEM-EDP															
1070130	SEM-EDP															
1070131	SEM-EDP															
1070132	SEM-EDP															
1070133	SEM-EDP															
1070134	SEM-EDP															
1070135	SEM-EDP															
1070136	SEM-EDP															
1070137	SEM-EDP															
1070138	SEM-EDP															
1070139	SEM-EDP															
1070140	SEM-EDP															
1070141	SEM-EDP															
1070142	SEM-EDP															
1070143	SEM-EDP															
1070144	SEM-EDP															
1070145	SEM-EDP															
1070146	SEM-EDP															
1070147	SEM-EDP															
1070148	SEM-EDP															
1070149	SEM-EDP															
1070150	SEM-EDP															
1070151	SEM-EDP															
1070152	SEM-EDP															
1070153	SEM-EDP															
1070154	SEM-EDP															
1070155	SEM-EDP															
1070156	SEM-EDP															
1070157	SEM-EDP															
1070158	SEM-EDP															
1070159	SEM-EDP															
1070160	SEM-EDP															
1070161	SEM-EDP															
1070162	SEM-EDP															
1070163	SEM-EDP															
1070164	SEM-EDP															
1070165	SEM-EDP															
1070166	SEM-EDP															
1070167	SEM-EDP															
1070168	SEM-EDP															
1070169	SEM-EDP															
1070170	SEM-EDP															
1070171	SEM-EDP															
1070172	SEM-EDP															
1070173	SEM-EDP															
1070174	SEM-EDP															
1070175	SEM-EDP															
1070176	SEM-EDP															
1070177	SEM-EDP															
1070178	SEM-EDP															
1070179	SEM-EDP															
1070180	SEM-EDP															
1070181	SEM-EDP															
1070182	SEM-EDP															
1070183	SEM-EDP															
1070184	SEM-EDP															
1070185	SEM-EDP															
1070186	SEM-EDP															
1070187	SEM-EDP															
1070188	SEM-EDP															
1070189	SEM-EDP															
1070190	SEM-EDP															
1070191	SEM-EDP															
1070192	SEM-EDP															
1070193	SEM-EDP															
1070194	SEM-EDP															
1070195	SEM-EDP															
1070196	SEM-EDP															
1070197	SEM-EDP															
1070198	SEM-EDP															
1070199	SEM-EDP															
1070200	SEM-EDP															

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 5 of 5 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11003884.1

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
101-1000																				
101-1001																				
101-1002																				
101-1003																				
101-1004																				
101-1005																				
101-1006																				
101-1007																				
101-1008																				
101-1009																				
101-1010																				
101-1011																				
101-1012																				
101-1013																				
101-1014																				
101-1015																				
101-1016																				
101-1017																				
101-1018																				
101-1019																				
101-1020																				
101-1021																				
101-1022																				
101-1023																				
101-1024																				
101-1025																				
101-1026																				
101-1027																				
101-1028																				
101-1029																				
101-1030																				
101-1031																				
101-1032																				
101-1033																				
101-1034																				
101-1035																				
101-1036																				
101-1037																				
101-1038																				
101-1039																				
101-1040																				
101-1041																				
101-1042																				
101-1043																				
101-1044																				
101-1045																				
101-1046																				
101-1047																				
101-1048																				
101-1049																				
101-1050																				

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 5 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN11003884.1

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
1271000 Soil Pulv	40	0.00	106	0.010	0	0.01	0.006	0.07	0.0	0.07	4.4	0.0	0.07	5	0.0	<0.0
1271001 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271002 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271003 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271004 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271005 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271006 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271007 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271008 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271009 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271010 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271011 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271012 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271013 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271014 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271015 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271016 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271017 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271018 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271019 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271020 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271021 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271022 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271023 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271024 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271025 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271026 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271027 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271028 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271029 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271030 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271031 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271032 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271033 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271034 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271035 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271036 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271037 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271038 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271039 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271040 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271041 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271042 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271043 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271044 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271045 Soil Pulv	45	0.00	102	0.010	0	0.00	0.001	0.00	0.0	0.00	0.0	0.0	0.00	0	0.0	0.0
1271046 Soil Pulv	57	0.01	01	0.016	11	0.50	0.005	0.01	0.1	0.10	1.0	0.1	0.10	1	10.0	<0.0
1271047 Soil Pulv	8	0.02	285	0.005	<1	0.57	0.006	0.08	0.2	0.10	0.5	0.2	<0.05	2	4.1	<0.2
1271048 Soil Pulv	10	0.00	500	0.000	0	0.00	0.000	0.11	0.1	0.00	0.0	0.5	0.10	0	0.0	<0.0
1271049 Soil Pulv	10	0.00	044	0.044	1	1.00	0.005	0.00	0.1	0.00	1.0	0.0	0.05	0	0.0	0.0
1271050 Soil Pulv	50	0.00	50	0.007	11	0.25	0.000	0.00	0.1	0.01	0.0	0.1	0.07	1	5.1	<0.0
1271051 Soil Pulv	10	0.10	007	0.000	1	0.00	0.000	0.00	0.0	0.10	0.5	0.0	0.00	0	1.0	0.0
1271052 Soil Pulv	10	0.10	117	0.000	1	0.00	0.010	0.00	0.1	0.01	0.0	0.0	0.00	0	1.0	0.0

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

Client: **Carlin Gold Corporation**

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

Project: CCJV

Report Date: September 16, 2011

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN11003884.1

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																					
1182905	Soil Pulp	1.1	6.1	2.1	104	0.9	2.2	0.4	1	>40	20.6	<0.5	0.4	2	<0.1	1.0	<0.1	27	0.01	0.102	<1
REP 1182905	QC	1.0	5.9	2.1	105	0.9	3.0	0.5	12	>40	20.2	0.7	0.4	3	0.1	0.9	<0.1	28	0.01	0.102	<1
1370157	Soil Pulp	41.2	24.7	68.7	33	1.4	13.6	1.8	73	1.96	109.9	2.4	8.0	83	0.1	7.5	0.5	46	0.04	0.124	36
REP 1370157	QC	42.4	24.4	70.8	34	1.4	13.8	1.9	74	1.96	112.7	3.3	8.2	87	0.2	7.6	0.5	47	0.04	0.136	36
1370388	Soil Pulp	18.2	29.5	65.0	31	1.4	7.9	1.4	37	1.20	48.0	6.1	1.5	25	<0.1	10.0	0.3	30	0.01	0.055	16
REP 1370388	QC	18.4	29.9	64.4	31	1.6	7.7	1.4	38	1.21	48.6	6.6	1.5	25	<0.1	10.4	0.3	30	<0.01	0.054	16
1370395	Soil Pulp	4.5	52.6	17.7	33	0.9	7.4	1.3	21	1.42	35.9	3.4	0.2	21	<0.1	1.7	0.2	19	0.01	0.072	11
REP 1370395	QC	4.4	54.2	17.8	33	0.9	7.4	1.2	21	1.38	36.7	3.3	0.2	22	<0.1	1.8	0.2	19	0.01	0.071	11
1370800	Soil Pulp	5.1	58.9	54.3	102	0.5	30.9	11.8	375	6.09	61.8	1.5	9.7	20	0.2	2.4	0.5	42	0.04	0.238	25
REP 1370800	QC	5.6	60.3	55.7	106	0.5	31.5	12.1	392	6.44	64.8	1.7	10.0	20	0.1	2.5	0.4	43	0.05	0.247	25
1371037	Soil Pulp	7.0	34.0	32.1	33	1.2	5.4	1.1	20	1.76	17.6	4.2	1.1	17	0.2	3.3	0.2	30	0.02	0.059	10
REP 1371037	QC	6.5	32.7	33.0	34	1.2	5.3	1.2	21	1.83	17.0	4.6	1.2	17	<0.1	3.3	0.2	32	0.01	0.062	12
Reference Materials																					
STD DS8	Standard	11.6	95.5	114.5	292	1.7	35.2	6.7	547	2.29	22.3	105.2	6.2	55	2.2	4.5	5.7	38	0.63	0.068	14
STD DS8	Standard	12.8	112.7	123.4	305	1.8	35.8	7.3	596	2.39	24.9	108.8	7.3	74	2.7	5.8	7.1	39	0.67	0.075	16
STD DS8	Standard	13.4	110.5	122.0	302	1.8	36.9	7.7	592	2.40	24.7	107.7	7.1	63	2.3	5.6	6.9	43	0.68	0.077	15
STD DS8	Standard	13.1	108.0	122.9	316	1.8	36.8	7.2	605	2.42	24.2	115.7	6.3	61	2.2	4.5	6.3	41	0.71	0.074	15
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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN11003884.1

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																	
1182905	Soil Pulp	8	<0.01	16	0.001	<1	0.09	0.001	0.01	<0.1	0.04	0.2	<0.1	1.71	<1	1.7	<0.2
REP 1182905	QC	9	<0.01	15	0.001	1	0.10	0.001	0.01	<0.1	0.03	0.2	<0.1	1.71	<1	1.4	<0.2
1370157	Soil Pulp	16	0.13	581	0.019	1	0.80	0.005	0.10	0.2	0.18	1.8	0.9	0.16	4	6.7	<0.2
REP 1370157	QC	16	0.13	580	0.020	1	0.87	0.005	0.10	0.1	0.17	1.8	0.9	0.18	4	6.6	<0.2
1370388	Soil Pulp	6	<0.01	160	0.002	2	0.17	0.002	0.07	<0.1	0.12	0.5	0.2	0.05	1	7.4	<0.2
REP 1370388	QC	6	<0.01	163	0.002	2	0.17	0.002	0.07	<0.1	0.11	0.6	0.2	0.05	1	7.8	0.3
1370395	Soil Pulp	7	0.03	115	0.003	1	0.47	0.009	0.05	<0.1	0.14	0.4	0.2	0.07	2	2.1	<0.2
REP 1370395	QC	7	0.03	117	0.003	2	0.48	0.009	0.05	<0.1	0.15	0.5	0.2	0.07	2	1.3	<0.2
1370800	Soil Pulp	32	0.63	254	0.020	2	1.68	0.004	0.10	0.1	0.08	2.6	0.2	<0.05	4	3.1	<0.2
REP 1370800	QC	32	0.63	255	0.020	2	1.69	0.004	0.11	0.2	0.08	2.7	0.2	<0.05	5	3.0	<0.2
1371037	Soil Pulp	9	0.04	208	0.005	1	0.50	0.005	0.06	0.1	0.14	1.1	0.2	<0.05	2	4.8	<0.2
REP 1371037	QC	10	0.04	216	0.005	1	0.54	0.003	0.06	<0.1	0.14	0.9	0.2	<0.05	2	5.8	<0.2
Reference Materials																	
STD DS8	Standard	105	0.57	255	0.105	3	0.83	0.080	0.38	2.8	0.20	2.0	5.1	0.10	4	5.0	5.3
STD DS8	Standard	109	0.59	287	0.122	3	0.88	0.095	0.40	2.9	0.19	2.2	5.6	0.17	5	5.9	4.9
STD DS8	Standard	118	0.61	269	0.116	3	0.88	0.084	0.40	2.6	0.20	1.9	5.2	0.17	4	4.8	4.6
STD DS8	Standard	116	0.59	276	0.111	3	0.89	0.084	0.42	3.1	0.21	2.5	5.5	0.14	5	5.9	4.7
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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: Carlin Gold Corporation

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

Submitted By: Confirmation Email List

Receiving Lab: Canada-Vancouver

Received: August 17, 2011

Report Date: September 18, 2011

Page: 1 of 10

CERTIFICATE OF ANALYSIS

VAN11003997.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number GS-01
Number of Samples: 247

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	247	Sorting of samples on arrival and labeling			VAN
1DX2	240	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
7AR	1	1:1:1 Aqua Regia Digestion ICP-ES Finish	0.4	Completed	VAN

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



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



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 18, 2011

Page: 2 of 10 Part 1

CERTIFICATE OF ANALYSIS

VAN11003997.1

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	
1182974	Soil Pulp	12.5	72.9	11.7	647	0.5	281.4	15.7	4595	3.31	26.8	7.9	0.9	94	9.8	3.8	0.2	58	0.90	0.220	10
1371851	Soil Pulp	12.9	101.9	16.1	450	0.9	86.0	15.5	228	4.08	13.2	13.0	2.9	54	2.3	5.3	0.3	61	0.10	0.075	15
1371852	Soil Pulp	9.4	61.3	24.4	184	0.4	44.4	10.1	179	4.81	23.7	10.3	3.6	30	0.2	4.2	0.5	78	0.02	0.067	11
1371853	Soil Pulp	3.9	29.1	10.5	64	0.8	12.9	2.8	57	1.43	8.1	3.1	0.2	28	0.6	1.4	0.2	43	0.01	0.073	9
1371854	Soil Pulp	17.0	42.1	18.4	201	0.6	29.8	5.3	89	2.92	26.6	2.8	2.4	50	0.9	6.4	0.3	166	0.01	0.082	13
1371855	Soil Pulp	8.7	30.3	9.7	150	0.4	18.9	3.6	134	1.74	10.3	1.4	0.6	21	1.0	3.0	0.2	111	0.03	0.045	11
1371856	Soil Pulp	14.9	39.1	18.6	212	0.6	28.6	5.4	130	3.18	21.3	1.9	0.5	37	0.9	5.3	0.4	180	0.04	0.089	12
1371857	Soil Pulp	8.0	38.3	15.3	119	0.6	20.2	4.4	102	2.55	12.1	1.7	1.9	24	0.2	2.4	0.3	105	0.01	0.063	14
1371858	Soil Pulp	9.2	33.9	20.2	138	0.9	22.8	4.6	102	2.57	27.8	0.8	0.9	37	0.5	3.5	0.3	110	0.01	0.093	15
1371859	Soil Pulp	2.6	27.3	8.0	43	0.8	10.6	2.0	54	0.74	5.8	3.4	0.8	36	0.7	1.0	0.1	66	0.12	0.057	11
1371860	Soil Pulp	7.7	51.6	18.3	153	0.5	31.3	6.0	168	2.72	18.2	5.4	2.0	47	0.5	3.3	0.4	85	0.04	0.083	17
1371861	Soil Pulp	9.2	41.5	13.3	154	0.6	27.1	17.3	1804	1.98	15.2	5.1	1.1	46	1.4	2.8	0.2	95	0.15	0.090	13
1371862	Soil Pulp	6.4	23.2	22.3	99	0.8	16.1	4.1	152	3.20	17.8	0.9	3.1	27	0.4	2.4	0.4	104	0.02	0.174	12
1371863	Soil Pulp	6.1	21.2	15.6	107	2.2	15.8	4.1	150	2.49	20.7	1.1	2.9	31	0.5	2.1	0.3	98	0.04	0.075	13
1372240	Soil Pulp	31.0	91.0	13.3	669	1.5	83.1	12.0	1220	2.63	27.3	9.0	4.4	59	7.0	9.0	0.3	346	0.32	0.141	27
1372241	Soil Pulp	33.9	65.0	12.2	852	1.4	70.7	10.1	1001	2.30	33.5	7.0	3.1	77	6.6	10.7	0.3	496	0.40	0.118	25
1372242	Soil Pulp	5.5	51.1	11.3	992	0.7	122.0	10.3	545	2.59	18.5	4.7	11.1	45	2.7	2.5	0.5	133	0.54	0.141	22
1372243	Soil Pulp	17.2	103.0	13.0	1877	2.0	208.3	6.6	356	2.50	27.8	4.8	8.1	88	13.6	7.8	0.4	383	0.62	0.154	24
1372244	Soil Pulp	8.5	46.9	13.8	228	0.9	32.1	4.1	234	2.17	21.8	7.6	7.7	38	1.2	3.6	0.5	127	0.29	0.117	24
1372245	Soil Pulp	12.5	70.6	13.0	506	1.0	62.2	13.1	645	2.24	19.8	8.4	3.4	44	5.7	5.3	0.4	145	0.24	0.105	20
1372246	Soil Pulp	10.9	36.9	14.7	167	0.9	27.0	4.1	173	2.13	22.8	6.8	4.9	40	0.9	4.9	0.5	152	0.13	0.071	18
1372247	Soil Pulp	6.2	59.4	11.9	183	0.5	28.8	6.3	289	2.56	31.1	4.5	14.6	28	0.6	3.6	0.6	119	0.29	0.117	22
1372248	Soil Pulp	6.8	51.9	11.8	276	0.5	38.5	7.7	276	2.52	25.8	4.5	13.3	30	0.8	3.4	0.5	119	0.35	0.136	27
1372249	Soil Pulp	11.1	36.9	15.9	180	1.9	25.0	2.8	123	2.23	18.6	6.9	0.5	62	1.2	3.1	0.3	150	0.09	0.137	20
1372250	Soil Pulp	13.8	35.1	18.0	118	1.3	19.2	2.5	74	1.97	14.4	4.5	0.6	56	0.5	3.2	0.4	127	0.03	0.074	18
1372289	Soil Pulp	3.4	161.5	5.2	>10000	2.0	842.7	1.9	154	0.83	4.6	7.5	0.4	141	73.9	3.7	0.1	164	1.99	0.089	7

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
 Report Date: September 18, 2011

Page: 2 of 10 Part 2

CERTIFICATE OF ANALYSIS

VAN11003997.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
1182974	Soil Pulp	17	0.36	393	0.006	6	0.73	0.005	0.09	0.1	0.20	1.6	0.2	0.15	2	5.5	<0.2
1371851	Soil Pulp	20	0.32	1156	0.002	2	1.31	0.004	0.11	<0.1	0.18	2.6	0.2	0.07	3	2.7	<0.2
1371852	Soil Pulp	21	0.23	285	0.003	2	1.27	0.004	0.11	0.1	0.07	1.9	0.2	0.05	4	2.7	<0.2
1371853	Soil Pulp	10	0.07	289	0.003	3	0.58	0.010	0.07	0.1	0.09	0.4	<0.1	0.07	2	0.8	<0.2
1371854	Soil Pulp	19	0.15	360	0.004	3	0.85	0.005	0.13	0.2	0.06	1.4	0.3	0.15	3	2.8	<0.2
1371855	Soil Pulp	13	0.10	346	0.007	2	0.61	0.007	0.08	0.1	0.04	1.0	0.2	0.07	3	1.6	<0.2
1371856	Soil Pulp	20	0.14	410	0.006	3	0.86	0.005	0.11	0.2	0.05	1.0	0.2	0.11	4	2.8	<0.2
1371857	Soil Pulp	16	0.13	325	0.005	1	0.93	0.005	0.09	0.1	0.03	1.3	0.2	0.07	5	1.6	<0.2
1371858	Soil Pulp	16	0.11	357	0.007	2	0.77	0.004	0.11	0.1	0.04	1.1	0.2	0.09	4	1.4	<0.2
1371859	Soil Pulp	12	0.11	275	0.003	2	0.52	0.006	0.07	0.1	0.12	0.6	0.2	<0.05	2	1.0	<0.2
1371860	Soil Pulp	20	0.24	432	0.005	2	0.91	0.006	0.12	0.3	0.06	1.7	0.2	0.12	3	1.4	<0.2
1371861	Soil Pulp	17	0.24	471	0.004	2	0.78	0.006	0.09	0.2	0.15	1.2	0.2	0.08	3	1.4	<0.2
1371862	Soil Pulp	20	0.13	231	0.010	1	1.08	0.003	0.10	0.2	0.05	1.5	0.2	0.06	5	1.2	<0.2
1371863	Soil Pulp	22	0.21	271	0.011	2	1.42	0.005	0.10	0.2	0.07	1.7	0.3	0.06	5	1.1	<0.2
1372240	Soil Pulp	32	0.44	767	0.011	5	1.26	0.006	0.15	0.7	0.50	3.2	0.6	<0.05	4	4.3	<0.2
1372241	Soil Pulp	51	0.44	1357	0.017	6	1.12	0.005	0.15	0.4	0.59	2.9	0.6	<0.05	5	4.2	<0.2
1372242	Soil Pulp	34	0.90	431	0.080	2	1.66	0.020	0.15	2.9	0.16	3.5	0.5	<0.05	6	2.2	<0.2
1372243	Soil Pulp	48	0.65	1263	0.045	3	1.53	0.016	0.17	2.2	0.55	3.4	1.0	<0.05	6	7.4	<0.2
1372244	Soil Pulp	25	0.66	526	0.059	1	1.56	0.014	0.22	3.3	0.20	2.8	0.5	<0.05	6	2.0	<0.2
1372245	Soil Pulp	24	0.40	498	0.032	3	1.10	0.014	0.13	1.6	0.42	2.5	0.5	<0.05	4	3.2	<0.2
1372246	Soil Pulp	27	0.41	326	0.049	2	1.18	0.010	0.16	2.8	0.17	2.2	0.5	<0.05	6	2.1	<0.2
1372247	Soil Pulp	26	0.62	302	0.072	2	1.51	0.018	0.23	3.7	0.12	2.9	0.5	<0.05	6	1.3	<0.2
1372248	Soil Pulp	26	0.64	368	0.076	3	1.55	0.016	0.26	2.8	0.15	3.1	0.5	<0.05	6	2.3	<0.2
1372249	Soil Pulp	30	0.22	663	0.010	5	0.97	0.005	0.13	0.7	0.55	1.0	0.7	0.08	4	3.9	<0.2
1372250	Soil Pulp	32	0.16	428	0.014	4	0.83	0.005	0.14	0.8	0.08	1.2	0.5	0.10	5	4.1	<0.2
1372289	Soil Pulp	42	0.34	1170	0.007	13	0.52	0.009	0.07	0.3	0.63	0.9	1.2	0.17	2	6.2	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
Report Date: September 18, 2011

Page: 3 of 10 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11003997.1

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	
1372290	Soil Pulp	15.2	61.5	13.9	410	5.2	93.7	6.2	220	2.07	22.4	15.7	2.6	50	2.4	4.9	0.3	458	0.19	0.112	22
1372291	Soil Pulp	11.8	86.2	10.7	723	3.9	154.0	5.2	262	1.99	20.5	8.7	1.6	84	10.7	5.6	1.4	249	0.52	0.129	16
1372292	Soil Pulp	10.8	26.5	0.8	458	1.0	37.9	0.5	42	0.17	1.4	2.7	0.2	92	11.6	1.9	<0.1	66	1.43	0.059	<1
1372293	Soil Pulp	4.8	45.7	12.6	617	1.8	62.0	13.0	615	1.99	8.0	7.4	2.6	108	6.6	1.8	0.3	114	1.09	0.059	13
1372294	Soil Pulp	17.9	117.2	11.7	2442	1.8	183.0	14.7	1040	2.06	31.1	6.3	1.5	78	17.0	9.5	0.2	504	0.75	0.082	20
1372295	Soil Pulp	22.9	154.4	12.9	975	3.2	141.8	7.5	408	1.67	30.1	9.3	0.6	95	23.1	15.5	0.3	695	0.72	0.135	22
1372296	Soil Pulp	13.1	55.9	14.5	324	0.8	63.0	10.1	180	2.98	19.3	6.9	3.5	16	1.0	4.9	0.3	201	0.07	0.047	24
1372297	Soil Pulp	7.3	37.9	20.0	223	0.8	36.3	9.4	287	3.80	20.7	3.4	5.2	32	0.8	3.1	0.4	138	0.08	0.096	17
1372298	Soil Pulp	2.5	17.9	8.6	120	0.7	14.0	7.0	539	1.75	2.8	0.8	0.1	11	2.4	0.7	0.2	30	0.08	0.146	6
1372299	Soil Pulp	25.6	63.8	16.0	173	13.5	27.2	1.2	60	3.79	28.9	25.8	5.1	178	1.7	10.0	0.3	405	0.27	1.045	12
1372300	Soil Pulp	46.1	313.6	23.7	123	18.5	46.8	1.7	38	2.32	29.3	10.9	0.2	72	3.3	13.2	0.4	841	0.05	0.256	24
1372326	Soil Pulp	15.2	34.4	12.5	150	0.7	21.8	3.9	73	1.59	16.6	0.9	0.5	10	0.3	4.5	0.2	175	0.01	0.040	16
1372327	Soil Pulp	13.4	28.7	12.7	141	0.3	19.4	2.2	44	1.14	11.5	3.4	0.2	16	1.0	3.7	0.2	168	0.02	0.060	13
1372328	Soil Pulp	20.4	36.0	9.0	173	0.9	23.6	2.3	23	1.08	12.2	1.2	0.3	8	0.5	6.8	0.1	339	<0.01	0.028	12
1372329	Soil Pulp	20.4	27.6	8.3	215	0.9	28.8	2.5	34	1.29	12.6	1.3	0.2	14	0.7	6.8	0.1	306	<0.01	0.046	8
1372330	Soil Pulp	17.3	38.7	10.4	207	0.7	31.9	3.1	67	1.68	14.9	3.2	0.6	20	0.3	6.4	0.2	280	0.02	0.098	9
1372331	Soil Pulp	7.2	49.3	13.6	324	1.9	49.2	2.2	56	1.12	8.5	7.3	1.5	89	2.8	3.6	0.2	213	0.68	0.087	8
1372332	Soil Pulp	18.5	52.9	15.0	303	1.0	37.7	5.7	214	2.22	22.6	6.4	3.4	47	2.0	7.3	0.2	361	0.18	0.106	18
1372333	Soil Pulp	15.4	57.9	9.1	251	2.2	35.6	3.2	72	1.41	15.2	6.1	0.8	40	2.2	7.4	0.1	321	0.11	0.075	11
1372334	Soil Pulp	22.2	76.6	12.3	340	1.3	47.7	6.1	159	2.20	20.8	8.9	3.1	55	3.7	9.5	0.2	294	0.21	0.109	18
1372335	Soil Pulp	5.2	7.4	6.1	29	0.2	3.6	0.7	18	0.40	4.6	2.5	1.9	6	<0.1	1.5	0.1	152	<0.01	0.013	16
1372336	Soil Pulp	6.7	65.3	15.3	134	2.7	36.8	1.6	153	1.39	14.1	15.4	0.3	105	2.9	3.1	0.2	149	0.15	0.191	12
1372337	Soil Pulp	0.5	13.8	2.0	12	2.2	3.9	0.7	14	0.37	0.7	2.8	0.2	10	0.4	0.3	<0.1	28	0.03	0.073	2
1372338	Soil Pulp	4.7	75.4	8.0	90	3.3	20.3	2.4	51	1.05	6.5	12.2	0.2	50	1.0	1.9	0.1	106	0.04	0.169	6
1372339	Soil Pulp	1.3	8.3	1.6	13	4.3	2.5	0.7	13	0.36	1.3	1.0	0.2	11	0.2	0.6	<0.1	38	0.02	0.038	2
1372340	Soil Pulp	20.9	121.0	11.4	86	12.0	30.3	1.3	54	1.70	20.2	7.5	0.6	111	1.7	9.8	0.1	504	0.17	0.323	14
1372341	Soil Pulp	18.3	60.6	15.8	196	4.3	37.6	2.3	37	1.74	20.1	6.1	1.7	67	0.9	7.5	0.2	285	0.03	0.093	24
1372342	Soil Pulp	30.0	122.7	13.4	313	2.6	52.6	4.7	79	2.31	26.3	7.9	1.3	53	2.3	12.7	0.2	478	0.03	0.122	18
1372343	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.

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 18, 2011

Page: 3 of 10 Part 2

CERTIFICATE OF ANALYSIS

VAN11003997.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
1372290	Soil Pulp	81	0.30	1749	0.017	5	1.11	0.005	0.11	0.8	0.72	2.9	0.9	<0.05	6	6.9	<0.2
1372291	Soil Pulp	49	0.33	1214	0.017	6	1.07	0.009	0.13	0.8	0.53	2.5	0.5	0.13	4	8.8	<0.2
1372292	Soil Pulp	8	0.19	520	0.003	4	0.11	0.006	0.02	<0.1	0.24	0.5	0.1	0.18	<1	2.9	<0.2
1372293	Soil Pulp	20	0.23	1507	0.011	3	0.80	0.005	0.08	0.3	0.28	2.6	0.2	0.06	3	7.2	<0.2
1372294	Soil Pulp	41	0.36	1164	0.008	7	0.91	0.005	0.13	0.2	0.98	2.6	0.7	<0.05	4	5.4	<0.2
1372295	Soil Pulp	59	0.24	1416	0.007	8	1.02	0.007	0.15	0.2	0.78	1.3	0.7	0.17	4	11.4	<0.2
1372296	Soil Pulp	33	0.37	457	0.005	3	1.50	0.004	0.13	0.2	0.07	2.5	0.3	<0.05	6	1.9	<0.2
1372297	Soil Pulp	40	0.45	355	0.021	2	1.95	0.006	0.14	0.3	0.05	3.2	0.3	0.07	7	2.6	<0.2
1372298	Soil Pulp	12	0.07	271	0.003	2	0.55	0.011	0.08	<0.1	0.06	0.2	0.1	0.06	2	0.6	<0.2
1372299	Soil Pulp	108	0.06	214	0.018	6	1.77	0.010	0.24	0.7	2.97	6.1	1.4	0.60	6	29.1	0.7
1372300	Soil Pulp	140	0.11	643	0.004	8	1.35	0.007	0.20	0.3	2.69	0.7	3.0	0.33	8	21.6	0.5
1372326	Soil Pulp	17	0.06	138	0.007	3	0.60	0.003	0.09	0.2	0.05	0.7	0.2	<0.05	5	1.2	<0.2
1372327	Soil Pulp	19	0.07	334	0.006	3	0.75	0.004	0.10	0.2	0.11	0.4	0.4	<0.05	5	1.4	<0.2
1372328	Soil Pulp	35	0.06	154	0.006	4	0.66	0.002	0.09	0.1	0.03	0.6	0.5	<0.05	6	1.8	<0.2
1372329	Soil Pulp	25	0.06	375	0.005	5	0.59	0.006	0.09	0.1	0.03	0.4	0.5	<0.05	5	3.2	<0.2
1372330	Soil Pulp	35	0.08	218	0.005	6	0.68	0.005	0.10	0.1	0.04	0.9	0.4	<0.05	5	3.1	<0.2
1372331	Soil Pulp	29	0.19	2303	0.002	2	0.78	0.004	0.10	0.2	0.67	2.0	0.4	0.07	3	5.8	<0.2
1372332	Soil Pulp	45	0.34	1138	0.011	8	1.26	0.005	0.16	0.5	0.35	2.8	0.4	<0.05	5	3.8	<0.2
1372333	Soil Pulp	42	0.19	1613	0.007	5	0.75	0.009	0.12	0.2	0.39	1.7	0.4	0.06	3	4.1	<0.2
1372334	Soil Pulp	36	0.27	1432	0.009	7	1.05	0.004	0.16	0.3	0.41	2.8	0.5	<0.05	4	5.9	<0.2
1372335	Soil Pulp	20	0.07	101	0.006	2	0.69	0.002	0.06	0.2	0.02	0.8	0.2	<0.05	5	<0.5	<0.2
1372336	Soil Pulp	27	0.14	1413	0.002	3	1.31	0.009	0.12	0.2	0.98	0.5	0.4	0.10	4	2.3	<0.2
1372337	Soil Pulp	6	0.03	153	0.004	<1	0.36	0.016	0.03	<0.1	0.29	0.3	<0.1	<0.05	<1	<0.5	<0.2
1372338	Soil Pulp	22	0.09	901	0.003	4	0.91	0.013	0.09	0.1	1.09	0.3	0.6	0.06	2	3.4	<0.2
1372339	Soil Pulp	9	0.02	244	0.008	<1	0.16	0.019	0.03	<0.1	0.18	0.2	<0.1	<0.05	<1	1.1	<0.2
1372340	Soil Pulp	108	0.08	1510	0.016	4	1.04	0.013	0.15	0.4	3.11	1.7	1.1	0.33	5	26.9	<0.2
1372341	Soil Pulp	71	0.08	874	0.012	4	0.79	0.006	0.15	0.3	0.39	1.8	0.5	0.17	5	10.2	0.3
1372342	Soil Pulp	48	0.16	658	0.007	8	1.10	0.006	0.16	0.1	0.65	1.9	0.6	0.09	4	9.1	<0.2
1372343	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.

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 18, 2011

Page: 4 of 10 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11003997.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
		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	
1372344	Soil Pulp	39.6	69.2	22.5	85	11.6	17.4	1.1	26	1.57	16.9	5.5	0.6	73	0.7	9.4	0.4	791	0.02	0.121	42	
1372345	Soil Pulp	3.8	66.5	5.7	65	6.0	13.0	1.5	35	1.10	4.7	7.1	0.3	26	2.5	1.9	0.1	105	0.05	0.178	4	
1372346	Soil Pulp	14.0	70.7	14.1	224	2.0	35.2	4.3	121	2.46	21.5	6.6	1.1	73	1.4	6.3	0.2	238	0.09	0.151	17	
1372347	Soil Pulp	38.1	16.4	20.8	56	12.9	8.8	0.6	12	1.18	12.2	6.1	1.3	248	2.4	9.9	0.3	751	0.13	0.155	17	
1372348	Soil Pulp	12.4	61.0	11.8	207	3.6	38.2	3.4	119	2.00	24.0	9.2	0.9	65	2.6	7.2	0.2	227	0.11	0.171	13	
1372349	Soil Pulp	10.2	142.6	20.2	351	1.3	95.7	13.4	1258	3.63	31.3	12.4	2.7	112	4.0	5.8	0.2	85	0.49	0.230	21	
1372350	Soil Pulp	9.6	129.3	16.5	276	1.3	51.3	12.9	646	3.25	20.8	15.2	4.0	83	1.6	5.0	0.2	108	0.72	0.312	24	
1372351	Soil Pulp	7.7	50.8	8.4	120	0.2	18.3	3.4	75	1.37	9.3	3.9	0.3	9	0.3	1.9	0.1	73	0.03	0.058	16	
1372352	Soil Pulp	6.8	37.0	4.5	93	0.2	14.0	2.8	55	0.99	7.3	2.6	0.3	8	0.2	1.6	<0.1	61	0.02	0.044	15	
1372353	Soil Pulp	1.5	10.0	2.6	24	0.2	5.0	1.4	38	0.48	2.6	0.9	0.3	4	0.1	0.5	<0.1	27	0.01	0.029	5	
1372354	Soil Pulp	10.5	94.0	12.5	253	1.7	32.7	7.0	291	2.27	7.4	14.8	1.3	24	1.5	2.1	0.3	72	0.25	0.192	18	
1372355	Soil Pulp	16.9	232.9	11.4	462	1.1	76.8	9.3	181	3.22	13.8	22.0	2.4	60	1.5	5.8	0.2	107	0.72	0.378	19	
1372356	Soil Pulp	7.0	106.5	11.2	175	1.4	44.7	9.5	363	2.32	12.0	16.0	1.3	65	1.1	2.6	0.2	30	1.11	0.129	13	
1372357	Soil Pulp	2.6	22.1	7.7	49	0.3	10.1	2.0	60	0.69	5.0	5.5	0.9	10	0.3	0.9	0.1	36	0.02	0.050	12	
1372358	Soil Pulp	4.6	68.9	12.0	139	0.4	29.9	16.2	876	2.46	14.0	4.1	3.7	23	0.5	1.8	0.2	61	0.18	0.154	19	
1372359	Soil Pulp	2.4	22.9	10.0	107	0.3	20.2	11.8	746	2.01	8.0	6.2	3.7	26	0.4	0.8	0.2	64	0.32	0.123	19	
1372360	Soil Pulp	4.1	37.5	10.1	67	0.9	13.8	4.7	188	0.87	5.8	5.1	0.4	13	0.6	1.1	0.2	45	0.05	0.074	19	
1372361	Soil Pulp	2.0	34.7	11.8	103	0.6	22.4	7.5	392	1.66	8.9	5.5	3.3	37	0.6	0.8	0.2	75	0.59	0.156	18	
1372362	Soil Pulp	8.0	134.4	19.9	270	1.1	53.4	16.2	515	3.51	16.1	13.9	3.3	44	1.3	2.7	0.3	87	0.55	0.226	24	
1372363	Soil Pulp	3.6	41.3	14.9	146	1.0	24.8	9.7	460	2.31	18.3	5.9	2.4	37	0.5	1.4	0.2	63	0.58	0.187	18	
1372364	Soil Pulp	10.6	139.2	21.3	237	0.2	43.0	14.9	254	3.60	21.6	10.9	5.3	29	1.0	3.1	0.3	89	0.32	0.181	25	
1372365	Soil Pulp	5.0	87.1	13.1	326	1.4	55.1	9.4	181	2.38	10.8	12.3	2.9	64	2.0	2.3	0.2	65	0.94	0.210	19	
1372366	Soil Pulp	5.1	45.2	17.9	115	0.8	22.0	14.2	960	2.59	12.8	11.9	3.4	28	0.4	1.4	0.2	59	0.40	0.179	18	
1372367	Soil Pulp	5.9	53.3	19.2	118	1.1	25.1	16.2	1313	2.82	13.1	12.6	3.2	28	0.5	1.6	0.2	58	0.41	0.187	19	
1372368	Soil Pulp	9.4	93.4	12.6	239	0.9	43.4	7.7	339	2.42	14.9	8.0	1.4	34	0.9	2.6	0.2	72	0.22	0.162	15	
1372369	Soil Pulp	2.7	13.0	8.6	46	<0.1	8.1	2.4	105	1.10	9.4	1.5	0.6	10	0.1	0.6	0.2	50	0.06	0.027	16	
1372370	Soil Pulp	3.5	86.1	14.5	332	0.7	69.8	18.3	2648	3.15	16.7	7.0	1.0	45	2.2	1.1	0.3	53	0.44	0.150	16	
1372371	Soil Pulp	0.8	26.3	4.0	33	0.5	11.3	1.2	57	0.48	3.5	3.5	<0.1	30	0.2	0.3	0.1	15	0.32	0.055	9	
1372372	Soil Pulp	2.4	78.9	7.6	133	1.2	40.5	6.6	389	2.04	8.3	4.8	0.4	78	1.2	1.2	0.2	37	0.81	0.185	16	
1372373	Soil Pulp																					

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 18, 2011

Page: 4 of 10 Part 2

CERTIFICATE OF ANALYSIS

VAN11003997.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
		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	0.05	1	0.5	0.2	0.01
1372344	Soil Pulp	198	0.10	550	0.008	8	0.87	0.006	0.14	0.2	0.48	1.3	0.9	0.13	9	24.9	0.3
1372345	Soil Pulp	19	0.05	458	0.001	2	0.76	0.015	0.07	<0.1	1.15	0.2	0.3	0.06	2	3.2	<0.2
1372346	Soil Pulp	37	0.13	766	0.007	4	0.92	0.005	0.17	0.1	0.30	1.6	0.5	0.16	4	6.1	<0.2
1372347	Soil Pulp	87	0.08	900	0.005	9	0.82	0.006	0.20	0.3	0.41	1.6	3.4	0.25	6	13.6	<0.2
1372348	Soil Pulp	33	0.10	757	0.003	3	0.75	0.003	0.10	0.1	0.57	1.2	0.7	0.08	3	5.7	<0.2
1372349	Soil Pulp	23	0.38	650	0.003	5	1.08	0.005	0.20	<0.1	0.43	3.5	0.3	0.18	3	3.4	0.2
1372351	Soil Pulp	28	0.79	554	0.005	9	1.54	0.005	0.29	<0.1	0.35	4.0	0.3	0.07	4	3.0	<0.2
1372352	Soil Pulp	17	0.07	176	0.006	3	0.59	0.005	0.11	<0.1	0.05	0.5	0.2	<0.05	5	1.4	<0.2
1372353	Soil Pulp	13	0.06	136	0.006	3	0.46	0.007	0.11	<0.1	0.04	0.4	0.2	<0.05	4	0.8	<0.2
1372354	Soil Pulp	7	0.03	65	0.004	<1	0.22	0.013	0.04	<0.1	0.02	0.2	<0.1	<0.05	2	<0.5	<0.2
1372355	Soil Pulp	23	0.72	230	0.005	3	1.15	0.002	0.15	0.1	0.58	2.0	0.3	<0.05	5	2.8	<0.2
1372356	Soil Pulp	39	0.74	158	0.006	7	1.14	0.002	0.22	<0.1	0.31	2.7	0.3	<0.05	5	4.4	<0.2
1372357	Soil Pulp	13	0.39	310	0.004	3	0.95	0.008	0.09	0.1	0.50	2.7	0.3	0.07	2	2.1	<0.2
1372358	Soil Pulp	8	0.03	224	0.007	1	0.43	0.004	0.05	<0.1	0.04	0.8	<0.1	<0.05	3	1.7	<0.2
1372359	Soil Pulp	22	0.63	173	0.012	2	1.14	0.004	0.10	0.3	0.05	1.7	0.1	<0.05	4	1.2	<0.2
1372360	Soil Pulp	24	0.98	200	0.007	3	1.44	0.003	0.11	0.1	0.13	2.1	0.2	<0.05	5	1.0	<0.2
1372361	Soil Pulp	14	0.16	274	0.003	1	0.85	0.002	0.11	0.1	0.13	0.7	0.2	<0.05	4	0.8	<0.2
1372362	Soil Pulp	22	0.96	314	0.005	3	1.41	0.003	0.13	<0.1	0.22	2.3	0.2	<0.05	5	1.3	<0.2
1372363	Soil Pulp	29	1.44	166	0.007	3	1.82	0.004	0.15	0.1	0.29	3.1	0.3	<0.05	6	2.7	<0.2
1372364	Soil Pulp	22	1.05	230	0.004	2	1.47	0.003	0.12	0.1	0.25	2.1	0.2	<0.05	4	1.0	<0.2
1372365	Soil Pulp	30	1.45	124	0.005	2	1.65	0.002	0.10	0.1	0.09	2.5	0.2	<0.05	6	1.5	<0.2
1372366	Soil Pulp	23	1.13	160	0.006	3	1.45	0.004	0.12	<0.1	0.32	3.0	0.3	0.09	4	3.1	<0.2
1372367	Soil Pulp	21	0.94	186	0.006	3	1.34	0.003	0.11	0.1	0.24	2.5	0.2	<0.05	4	1.6	<0.2
1372368	Soil Pulp	22	0.89	226	0.006	3	1.39	0.004	0.12	0.2	0.25	3.0	0.2	0.05	4	1.8	<0.2
1372369	Soil Pulp	22	0.27	300	0.011	2	1.08	0.003	0.09	0.1	0.16	1.7	0.2	<0.05	4	3.5	<0.2
1372370	Soil Pulp	13	0.12	229	0.010	<1	0.74	0.002	0.06	0.2	0.02	0.9	0.1	<0.05	5	0.5	<0.2
1372371	Soil Pulp	35	0.48	487	0.008	3	1.95	0.006	0.11	0.2	0.21	2.1	0.2	0.07	5	1.6	<0.2
1372372	Soil Pulp	6	0.09	101	0.007	<1	0.48	0.013	0.04	0.1	0.05	0.3	<0.1	<0.05	2	1.0	<0.2
1372373	Soil Pulp	24	0.37	835	0.005	4	1.49	0.008	0.10	0.2	0.20	1.3	0.1	0.17	4	2.9	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 18, 2011

Page: 5 of 10 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11003997.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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
1372374	Soil Pulp	2.9	33.7	11.1	73	0.3	17.6	5.1	233	1.66	10.6	3.7	0.1	24	0.3	1.0	0.2	51	0.22	0.078	14
1372375	Soil Pulp	1.5	21.7	2.3	43	<0.1	10.5	4.0	109	1.01	8.0	<0.5	<0.1	3	<0.1	0.5	<0.1	35	<0.01	0.023	5
1372376	Soil Pulp	3.7	25.9	5.8	64	0.1	12.6	2.6	66	1.15	9.3	3.5	<0.1	6	0.1	0.9	0.1	39	0.01	0.040	9
1372377	Soil Pulp	0.7	5.5	2.8	11	0.1	3.0	1.2	47	0.45	3.6	<0.5	<0.1	4	<0.1	0.3	<0.1	15	0.03	0.026	5
1372378	Soil Pulp	0.8	5.1	3.8	14	<0.1	3.2	1.5	118	0.66	5.5	<0.5	<0.1	3	<0.1	0.4	0.1	21	0.01	0.030	7
1372379	Soil Pulp	3.2	21.1	7.1	78	0.6	14.4	4.5	1517	1.06	7.8	2.3	0.1	21	0.8	0.6	0.2	38	0.25	0.160	9
1372380	Soil Pulp	3.6	60.0	10.8	97	0.9	26.8	6.6	657	1.68	16.0	4.6	0.6	38	0.9	1.2	0.3	38	0.64	0.193	11
1372381	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.
1372382	Soil Pulp	1.8	23.2	9.4	82	0.2	19.5	6.3	271	1.99	10.3	4.1	2.2	24	0.3	0.7	0.3	41	0.34	0.093	14
1372383	Soil Pulp	0.9	7.4	2.6	19	0.2	5.3	1.2	36	0.43	3.9	3.2	0.3	7	0.2	0.3	<0.1	21	0.04	0.062	6
1372384	Soil Pulp	2.8	36.5	10.7	81	0.9	18.0	4.7	160	2.25	14.3	5.4	0.3	8	0.1	1.1	0.2	53	0.02	0.081	12
1372385	Soil Pulp	3.1	54.9	14.0	98	1.6	32.1	10.4	668	2.63	14.8	6.4	1.1	39	0.4	1.3	0.3	48	0.50	0.137	14
1372386	Soil Pulp	3.8	57.6	18.6	129	1.1	33.6	10.5	599	3.37	22.4	6.8	1.7	24	0.3	1.5	0.4	58	0.16	0.112	17
1372387	Soil Pulp	0.9	11.3	1.9	18	0.2	4.0	1.2	22	0.38	3.4	3.1	0.2	21	<0.1	0.5	<0.1	11	0.43	0.026	4
1372388	Soil Pulp	0.2	4.0	0.7	5	0.2	1.5	0.5	16	0.19	0.7	1.2	<0.1	14	<0.1	0.1	<0.1	6	0.28	0.016	<1
1372389	Soil Pulp	1.8	48.1	10.2	67	0.6	25.4	9.7	1042	2.61	11.2	6.9	1.9	45	<0.1	1.0	0.2	41	0.94	0.122	19
1372390	Soil Pulp	1.7	50.3	10.5	67	0.6	26.3	9.5	898	2.66	11.7	6.7	2.0	47	0.2	1.0	0.3	41	0.93	0.124	19
1372401	Soil Pulp	13.1	36.2	14.2	200	2.2	30.8	5.3	190	3.39	18.9	3.0	4.0	50	0.6	5.3	0.3	236	0.13	0.393	16
1372402	Soil Pulp	9.6	46.3	19.2	210	1.5	32.0	4.1	136	2.83	19.9	7.7	15.4	48	1.1	6.0	0.3	276	0.36	0.199	37
1372403	Soil Pulp	12.1	35.7	13.2	138	2.8	21.4	2.7	48	1.90	16.4	2.4	3.0	66	0.5	5.5	0.2	263	0.08	0.128	20
1372404	Soil Pulp	0.2	2.0	0.5	7	0.5	1.0	0.7	16	0.26	<0.5	<0.5	<0.1	4	0.1	<0.1	<0.1	13	0.03	0.014	<1
1372405	Soil Pulp	13.8	74.2	33.4	297	3.2	55.8	7.0	194	3.34	24.5	8.9	5.6	45	5.2	7.1	0.4	266	0.14	0.125	26
1372406	Soil Pulp	13.2	37.8	30.1	255	1.3	36.1	4.5	131	2.94	22.3	6.2	6.9	43	0.9	5.4	0.4	284	0.10	0.114	24
1372407	Soil Pulp	9.6	40.4	13.8	206	1.7	32.7	4.3	69	2.98	16.2	3.0	2.9	46	0.4	4.4	0.2	161	0.03	0.245	10
1372408	Soil Pulp	12.1	34.9	18.5	247	1.0	34.8	4.3	112	2.84	16.3	2.9	5.0	48	1.5	4.9	0.3	209	0.22	0.103	21
1372409	Soil Pulp	5.2	15.3	17.4	61	1.0	8.5	1.9	50	1.70	9.6	1.6	4.9	20	0.2	1.9	0.4	133	0.05	0.059	20
1372410	Soil Pulp	14.5	44.0	14.5	262	1.9	41.1	5.2	65	3.33	20.2	7.1	5.4	41	1.0	5.3	0.2	246	0.04	0.151	18
1372411	Soil Pulp	23.8	132.1	10.7	267	4.1	48.4	2.0	32	1.62	24.0	5.2	0.3	33	6.6	10.9	0.2	340	0.05	0.078	10
1372412	Soil Pulp	17.6	63.7	14.5	370	1.6	46.7	6.9	120	3.19	18.2	5.6	2.9	45	3.0	6.7	0.2	206	0.03	0.076	14
1372413	Soil Pulp	14.0	57.5	13.8	211	1.8	33.8	4.7	68	2.56	15.1	6.1	1.0	62	1.1	5.2	0.2	188	0.05	0.113	13

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
 Report Date: September 18, 2011

Page: 5 of 10 Part 2

CERTIFICATE OF ANALYSIS

VAN11003997.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
1372374	Soil Pulp	17	0.17	440	0.007	2	0.92	0.003	0.08	0.2	0.09	0.6	0.1	<0.05	5	0.6	<0.2
1372375	Soil Pulp	6	0.02	32	0.006	<1	0.20	0.008	0.02	<0.1	0.01	0.4	<0.1	<0.05	2	0.6	<0.2
1372376	Soil Pulp	10	0.03	53	0.006	2	0.35	0.006	0.04	0.1	0.04	0.3	<0.1	<0.05	3	<0.5	<0.2
1372377	Soil Pulp	4	0.04	27	0.005	<1	0.25	0.009	0.02	<0.1	0.01	0.2	<0.1	<0.05	1	<0.5	<0.2
1372378	Soil Pulp	5	0.04	23	0.008	<1	0.25	0.008	0.03	0.1	0.01	0.3	<0.1	<0.05	2	0.6	<0.2
1372379	Soil Pulp	14	0.25	387	0.005	2	1.02	0.013	0.08	<0.1	0.15	0.4	0.2	0.09	3	1.4	<0.2
1372380	Soil Pulp	20	0.31	346	0.010	2	1.21	0.008	0.07	0.2	0.17	1.0	0.1	0.12	4	2.5	<0.2
1372381	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.
1372382	Soil Pulp	28	0.45	211	0.010	3	1.40	0.006	0.12	0.2	0.07	2.2	0.1	0.08	5	1.6	<0.2
1372383	Soil Pulp	10	0.07	90	0.006	2	0.57	0.010	0.07	<0.1	0.03	0.9	<0.1	<0.05	2	0.5	0.3
1372384	Soil Pulp	25	0.29	186	0.005	3	1.45	0.006	0.17	0.2	0.10	0.9	0.2	0.07	5	0.9	<0.2
1372385	Soil Pulp	26	0.42	503	0.006	3	1.71	0.007	0.14	0.2	0.22	2.1	0.2	0.09	5	2.0	<0.2
1372386	Soil Pulp	34	0.53	374	0.008	3	1.89	0.006	0.18	0.3	0.22	2.5	0.2	<0.05	5	1.2	<0.2
1372387	Soil Pulp	3	0.06	54	0.008	<1	0.23	0.019	0.02	<0.1	0.02	0.5	<0.1	<0.05	1	<0.5	<0.2
1372388	Soil Pulp	2	0.03	27	0.009	<1	0.13	0.025	0.02	<0.1	0.02	0.4	<0.1	<0.05	<1	<0.5	<0.2
1372389	Soil Pulp	30	0.43	299	0.011	3	1.60	0.007	0.11	0.3	0.11	2.5	0.1	0.09	5	0.9	<0.2
1372390	Soil Pulp	29	0.43	298	0.010	3	1.62	0.007	0.10	0.3	0.12	2.4	0.1	0.07	5	0.6	<0.2
1372401	Soil Pulp	43	0.13	491	0.014	5	1.20	0.004	0.14	1.5	0.08	2.0	0.5	0.11	5	5.6	<0.2
1372402	Soil Pulp	48	0.36	611	0.043	6	1.39	0.014	0.14	4.0	0.20	2.8	0.6	0.06	6	3.2	<0.2
1372403	Soil Pulp	43	0.08	574	0.009	5	0.73	0.003	0.14	0.3	0.21	1.9	0.7	0.15	5	7.8	<0.2
1372404	Soil Pulp	2	0.02	22	0.009	<1	0.09	0.020	0.02	<0.1	<0.01	0.2	<0.1	<0.05	<1	<0.5	<0.2
1372405	Soil Pulp	43	0.29	1100	0.020	6	1.74	0.007	0.17	2.0	0.35	2.8	0.7	0.12	7	4.9	<0.2
1372406	Soil Pulp	48	0.30	499	0.019	5	1.61	0.007	0.16	2.3	0.12	2.4	0.6	0.09	8	3.3	<0.2
1372407	Soil Pulp	34	0.09	371	0.006	4	1.00	0.003	0.14	0.2	0.08	2.0	0.4	0.11	4	3.6	<0.2
1372408	Soil Pulp	35	0.22	1068	0.017	4	0.98	0.006	0.15	1.5	0.06	1.9	0.5	0.10	5	3.5	<0.2
1372409	Soil Pulp	23	0.08	221	0.026	1	0.84	0.003	0.08	1.9	0.05	1.4	0.3	0.09	6	1.3	<0.2
1372410	Soil Pulp	36	0.11	520	0.006	5	1.04	0.004	0.13	0.3	0.11	2.7	0.5	0.13	4	8.5	<0.2
1372411	Soil Pulp	53	0.06	636	0.002	3	0.65	0.006	0.10	0.1	0.82	0.5	0.5	0.14	3	6.4	<0.2
1372412	Soil Pulp	27	0.12	555	0.004	4	0.87	0.004	0.18	0.2	0.13	2.3	0.4	0.14	3	4.6	<0.2
1372413	Soil Pulp	30	0.09	537	0.003	5	0.74	0.003	0.15	0.2	0.18	1.5	0.5	0.14	3	6.6	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
Report Date: September 18, 2011

Page: 6 of 10 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11003997.1

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	
1372414	Soil Pulp	5.6	27.2	21.2	110	1.1	17.3	4.0	80	1.96	11.3	<0.5	3.2	61	0.4	1.8	0.3	89	0.04	0.089	13
1372415	Soil Pulp	5.3	32.3	16.2	185	0.5	23.8	5.5	167	2.63	14.9	<0.5	2.7	37	0.6	1.9	0.3	110	0.06	0.117	16
1372416	Soil Pulp	4.6	34.3	16.8	163	0.3	24.0	6.1	182	2.82	21.2	<0.5	2.7	32	0.5	2.0	0.3	104	0.05	0.135	12
1372417	Soil Pulp	4.3	20.8	16.3	97	1.1	12.6	2.6	58	1.58	8.9	<0.5	0.5	89	0.7	2.2	0.2	68	0.02	0.067	8
1372418	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.
1372419	Soil Pulp	5.0	44.1	12.0	170	1.1	28.4	3.4	89	2.12	20.2	6.5	1.7	101	0.9	2.5	0.2	56	0.64	0.079	16
1372420	Soil Pulp	1.1	25.5	2.6	53	1.5	8.8	1.4	67	0.35	0.7	<0.5	<0.1	20	3.5	0.4	<0.1	22	0.55	0.037	3
1372421	Soil Pulp	0.8	2.3	0.4	7	0.1	2.3	1.8	169	0.17	0.6	<0.5	0.1	19	0.4	0.1	<0.1	5	0.36	0.020	<1
1372422	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.
1372423	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.
1372424	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.
1372425	Soil Pulp	7.7	53.2	16.6	105	0.6	20.7	4.0	143	3.05	30.0	4.2	1.4	46	0.2	4.0	0.2	99	0.04	0.188	15
1372426	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.
1372427	Soil Pulp	6.9	51.4	20.0	112	0.4	19.4	4.7	167	2.61	22.7	3.6	1.6	24	0.3	2.7	0.4	73	0.02	0.137	11
1372428	Soil Pulp	5.2	24.4	16.2	59	0.2	9.9	2.2	54	1.00	11.2	1.9	0.3	18	<0.1	1.5	0.3	51	0.01	0.034	10
1372429	Soil Pulp	4.7	46.4	14.6	85	1.6	18.4	2.9	96	1.54	8.4	6.5	0.5	35	0.7	1.3	0.2	46	0.10	0.176	9
1372430	Soil Pulp	9.2	127.7	2.9	307	0.7	45.1	11.9	505	2.77	13.3	15.1	4.0	66	2.2	4.8	0.3	60	0.49	0.232	25
1372431	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.
1372432	Soil Pulp	5.8	36.0	15.7	82	0.9	17.5	4.1	164	3.10	24.0	7.1	2.4	67	0.2	2.5	0.2	140	0.05	0.174	16
1372433	Soil Pulp	4.2	44.4	9.1	75	2.3	19.8	5.1	355	1.41	7.3	9.1	<0.1	26	0.9	1.1	0.1	47	0.10	0.129	7
1372434	Soil Pulp	7.5	54.7	14.5	115	0.7	22.4	4.1	148	3.34	26.0	3.6	1.8	53	0.2	3.2	0.2	93	0.07	0.364	14
1372435	Soil Pulp	7.3	26.0	18.5	85	0.2	14.9	3.3	94	1.95	17.7	1.4	2.0	29	<0.1	1.8	0.4	117	0.02	0.059	20
1372436	Soil Pulp	14.8	99.6	20.6	348	0.3	73.6	23.5	996	5.20	18.6	6.1	4.2	58	0.7	4.3	0.3	111	0.07	0.149	17
1372437	Soil Pulp	7.1	28.4	18.8	107	0.8	22.0	6.1	294	2.96	17.7	3.0	2.1	13	0.2	2.5	0.4	97	0.02	0.056	15
1372438	Soil Pulp	12.6	27.6	10.5	142	0.3	24.0	3.1	124	1.54	12.9	3.2	0.3	15	0.6	4.0	0.2	174	0.02	0.044	13
1372439	Soil Pulp	0.3	1.7	0.6	7	0.2	2.0	0.4	8	0.19	<0.5	0.5	<0.1	4	0.1	<0.1	<0.1	8	0.02	0.019	<1
1372440	Soil Pulp	7.4	34.2	16.9	136	0.4	29.5	6.3	306	2.73	16.0	4.5	0.9	26	0.3	2.2	0.4	93	0.10	0.068	17
1372451	Soil Pulp	5.3	25.8	9.5	42	0.8	11.2	1.4	27	0.68	4.5	1.7	<0.1	11	0.5	1.5	0.2	133	0.03	0.038	16
1372452	Soil Pulp	27.4	68.6	19.3	427	4.4	120.1	5.8	288	3.23	34.5	18.5	2.4	84	2.6	10.4	0.5	362	0.37	0.231	25
1372453	Soil Pulp	42.4	39.8	13.2	199	1.1	35.8	4.6	247	2.59	33.5	7.6	0.1	37	0.9	8.9	0.4	205	0.23	0.167	22

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 18, 2011

Page: 6 of 10 Part 2

CERTIFICATE OF ANALYSIS

VAN11003997.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
1372414	Soil Pulp	22	0.09	522	0.006	4	0.85	0.003	0.17	0.1	0.04	1.5	0.2	0.14	4	1.9	<0.2
1372415	Soil Pulp	27	0.18	355	0.011	2	1.24	0.005	0.11	0.3	<0.01	2.0	0.2	0.09	6	2.0	<0.2
1372416	Soil Pulp	28	0.18	228	0.012	2	1.32	0.004	0.09	0.3	0.03	2.2	0.3	<0.05	6	1.0	<0.2
1372417	Soil Pulp	16	0.03	501	0.003	2	0.40	0.003	0.13	<0.1	0.02	0.8	0.3	0.14	3	2.6	<0.2
1372418	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.
1372419	Soil Pulp	23	0.18	438	0.002	7	0.64	0.004	0.10	<0.1	0.42	1.6	0.2	0.15	2	4.2	<0.2
1372420	Soil Pulp	6	0.07	269	0.005	2	0.30	0.029	0.06	<0.1	0.06	0.4	<0.1	<0.05	1	1.2	<0.2
1372421	Soil Pulp	4	0.05	114	0.008	<1	0.13	0.034	0.02	<0.1	0.03	0.5	<0.1	0.14	<1	1.6	<0.2
1372422	Soil Pulp																
1372423	Soil Pulp																
1372424	Soil Pulp																
1372425	Soil Pulp	26	0.17	377	0.004	3	1.15	0.004	0.15	0.1	0.19	1.6	0.3	0.16	5	3.0	<0.2
1372426	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.
1372427	Soil Pulp	15	0.11	178	0.006	1	0.75	0.003	0.06	0.2	0.05	1.3	0.2	0.07	4	2.2	<0.2
1372428	Soil Pulp	7	0.02	126	0.007	1	0.30	0.002	0.04	0.1	0.02	0.5	0.1	<0.05	5	1.2	<0.2
1372429	Soil Pulp	19	0.20	439	0.004	2	0.95	0.003	0.06	0.1	0.29	0.9	0.2	0.08	4	1.9	<0.2
1372430	Soil Pulp	18	0.60	403	0.009	4	0.89	0.004	0.14	0.2	0.17	3.6	0.2	<0.05	2	4.5	0.3
1372431	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.
1372432	Soil Pulp	38	0.16	426	0.005	3	1.18	0.006	0.12	0.1	0.08	1.6	0.3	0.11	5	2.4	<0.2
1372433	Soil Pulp	13	0.10	454	0.004	3	0.82	0.016	0.08	0.1	0.28	0.5	0.2	0.09	3	1.2	<0.2
1372434	Soil Pulp	29	0.11	385	0.005	4	0.88	0.005	0.14	<0.1	0.11	1.6	0.3	0.18	4	2.9	<0.2
1372435	Soil Pulp	21	0.12	258	0.008	3	0.96	0.005	0.11	0.2	0.03	1.4	0.2	0.06	7	2.0	<0.2
1372436	Soil Pulp	31	0.35	515	0.004	7	1.67	0.007	0.17	<0.1	0.06	3.4	0.3	0.16	5	4.1	<0.2
1372437	Soil Pulp	22	0.21	172	0.008	2	1.27	0.003	0.07	0.3	0.07	1.2	0.2	0.06	5	1.3	<0.2
1372438	Soil Pulp	19	0.18	255	0.003	2	0.90	0.005	0.07	0.2	0.08	0.4	0.3	<0.05	4	1.1	<0.2
1372439	Soil Pulp	3	0.01	27	0.007	<1	0.10	0.017	0.02	<0.1	0.04	0.1	<0.1	<0.05	<1	<0.5	<0.2
1372440	Soil Pulp	24	0.35	418	0.010	2	1.14	0.003	0.12	0.3	0.06	1.1	0.2	<0.05	5	1.1	<0.2
1372451	Soil Pulp	19	0.04	280	0.007	2	0.53	0.003	0.05	0.3	0.07	<0.1	0.4	<0.05	4	1.7	<0.2
1372452	Soil Pulp	57	0.63	967	0.029	5	1.92	0.014	0.21	2.5	1.31	2.2	1.6	0.16	7	10.5	<0.2
1372453	Soil Pulp	32	0.51	347	0.014	4	1.23	0.009	0.18	1.4	0.19	0.3	0.7	<0.05	6	3.4	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 18, 2011

Page: 7 of 10 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11003997.1

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	
1372454	Soil Pulp	6.6	20.9	10.7	67	3.3	12.3	1.7	68	1.46	9.6	5.6	0.2	20	0.3	2.5	0.3	143	0.04	0.070	13
1372455	Soil Pulp	7.1	28.3	12.7	62	2.3	12.9	1.3	29	0.95	6.1	3.8	0.2	22	1.0	2.3	0.3	131	0.02	0.038	17
1372456	Soil Pulp	9.6	33.1	12.6	134	1.8	26.8	2.4	119	1.90	15.5	5.9	0.3	34	0.6	4.0	0.4	218	0.09	0.111	17
1372457	Soil Pulp	13.5	47.3	15.0	190	1.8	33.4	4.9	285	2.57	22.5	7.8	1.3	52	0.8	5.0	0.5	240	0.24	0.117	21
1372458	Soil Pulp	2.5	30.9	11.4	178	1.7	25.9	2.6	130	1.02	6.1	9.8	0.9	33	1.8	1.5	0.3	140	0.12	0.070	18
1372459	Soil Pulp	13.5	94.9	21.4	279	0.2	42.7	11.7	230	3.96	16.1	8.6	<0.1	20	0.5	3.1	0.2	64	0.02	0.181	12
1372460	Soil Pulp	9.0	78.4	15.9	206	0.2	30.6	9.1	271	3.71	12.5	8.3	0.1	8	0.3	2.5	0.2	105	0.04	0.164	14
1372461	Soil Pulp	4.4	25.3	9.9	89	0.2	15.1	5.8	396	1.93	5.9	2.5	<0.1	14	0.4	1.3	0.1	40	0.21	0.159	9
1372462	Soil Pulp	6.2	45.8	19.0	134	0.3	22.8	7.9	272	3.70	12.5	4.6	0.2	17	0.3	2.4	0.2	78	0.03	0.114	15
1372463	Soil Pulp	9.7	62.1	14.6	209	0.2	24.7	7.6	221	2.87	12.1	5.6	<0.1	16	0.6	3.2	0.2	89	0.02	0.163	12
1372464	Soil Pulp	2.9	26.5	10.9	60	0.2	11.2	5.4	784	2.77	6.0	1.7	<0.1	10	0.2	1.2	0.2	31	0.05	0.177	8
1372480	Soil Pulp	10.0	49.0	19.9	230	0.4	37.0	7.4	280	2.95	17.7	5.2	0.3	28	2.2	3.7	0.4	96	0.09	0.159	13
1372481	Soil Pulp	10.4	86.5	13.9	275	1.1	42.9	7.9	250	2.89	10.2	7.1	0.3	26	2.6	3.0	0.2	90	0.17	0.189	13
1372482	Soil Pulp	7.7	66.0	12.3	291	1.0	38.8	9.8	1402	2.27	6.9	3.1	0.3	25	12.4	2.0	0.2	58	0.18	0.141	10
1372483	Soil Pulp	11.0	76.9	18.7	383	0.6	54.2	15.6	417	4.64	9.5	2.8	1.3	17	4.6	2.8	0.3	107	0.04	0.132	16
1372484	Soil Pulp	13.9	189.3	14.8	493	1.2	82.4	17.4	543	3.79	10.8	11.5	1.5	28	2.2	3.3	0.2	78	0.22	0.238	17
1372485	Soil Pulp	6.0	71.9	15.0	233	0.6	42.9	15.7	473	3.24	6.5	2.4	0.3	40	2.5	1.5	0.2	38	0.17	0.112	11
1372486	Soil Pulp	9.2	52.6	22.8	476	0.5	63.9	19.1	597	5.60	10.7	3.1	1.5	39	2.0	2.5	0.3	52	0.03	0.130	17
1372487	Soil Pulp	3.4	19.9	8.4	65	0.2	10.9	2.0	39	1.06	4.0	1.0	<0.1	19	0.4	1.0	0.2	55	0.02	0.056	9
1372488	Soil Pulp	1.7	27.4	4.2	38	0.4	15.5	1.5	126	0.59	2.4	1.4	<0.1	19	1.5	0.5	<0.1	20	0.08	0.081	7
1372489	Soil Pulp	12.0	46.1	13.9	211	1.0	36.4	4.8	275	2.37	17.2	7.0	0.5	52	1.8	3.7	0.2	120	0.17	0.192	14
1372516	Soil Pulp	15.7	38.3	36.9	191	1.3	27.4	4.5	186	3.55	29.7	6.1	1.2	61	0.2	5.6	0.6	249	0.03	0.089	12
1372517	Soil Pulp	11.8	172.1	23.8	336	1.3	68.1	9.2	427	8.95	43.0	13.3	3.6	628	2.3	4.7	0.3	133	0.17	0.440	15
1372518	Soil Pulp	13.1	81.4	18.7	273	0.8	45.7	11.2	378	3.32	19.9	9.5	2.0	88	0.6	5.7	0.3	161	0.05	0.094	16
1372519	Soil Pulp	6.4	161.2	18.9	359	0.6	85.5	13.0	220	4.36	11.2	14.6	4.5	24	0.7	2.8	0.3	71	0.03	0.052	14
1372520	Soil Pulp	23.9	195.5	22.0	1656	0.6	187.8	23.8	478	8.18	43.0	16.3	4.2	59	6.4	4.4	0.2	42	0.09	0.098	15
1372521	Soil Pulp	7.2	35.7	14.5	156	0.2	24.3	4.1	92	2.67	10.3	2.3	0.3	11	0.2	2.4	0.3	78	0.01	0.056	13
1372522	Soil Pulp	6.5	34.0	13.7	85	5.7	12.5	0.9	14	1.47	7.4	9.0	1.3	132	0.2	2.6	0.3	43	0.05	0.130	7
1372523	Soil Pulp	10.9	33.8	15.0	212	0.2	33.9	10.7	473	2.91	13.0	1.6	0.3	27	1.1	2.2	0.3	122	0.22	0.069	10
1372524	Soil Pulp	10.5	45.8	16.3	241	0.3	35.5	6.1	183	3.30	17.4	3.7	0.6	21	0.3	4.8	0.4	170	0.02	0.082	13

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 18, 2011

Page: 7 of 10 Part 2

CERTIFICATE OF ANALYSIS

VAN11003997.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
1372454	Soil Pulp	27	0.21	205	0.015	2	0.76	0.006	0.08	1.0	0.19	0.5	0.4	<0.05	5	2.8	<0.2
1372455	Soil Pulp	28	0.05	243	0.011	2	0.43	0.003	0.06	0.3	0.08	0.4	0.4	<0.05	4	3.2	<0.2
1372456	Soil Pulp	39	0.43	396	0.014	3	1.18	0.007	0.13	1.3	0.26	0.6	0.6	<0.05	6	4.5	<0.2
1372457	Soil Pulp	43	0.82	528	0.040	4	1.78	0.010	0.22	1.7	0.31	1.8	0.8	<0.05	7	4.6	<0.2
1372458	Soil Pulp	28	0.28	457	0.017	3	1.01	0.006	0.10	0.9	0.61	1.1	0.5	<0.05	5	2.0	<0.2
1372459	Soil Pulp	17	0.24	256	<0.001	2	1.13	0.003	0.10	<0.1	0.08	<0.1	0.3	0.12	4	2.1	<0.2
1372460	Soil Pulp	29	1.17	185	<0.001	4	1.80	0.002	0.14	<0.1	0.07	0.1	0.3	0.05	6	1.7	<0.2
1372461	Soil Pulp	13	0.45	307	<0.001	1	1.03	0.008	0.08	<0.1	0.04	<0.1	0.1	0.10	4	0.7	<0.2
1372462	Soil Pulp	20	0.37	217	0.004	2	1.35	0.004	0.11	0.1	0.04	0.4	0.3	0.07	5	1.5	<0.2
1372463	Soil Pulp	19	0.49	187	<0.001	3	1.16	0.005	0.13	<0.1	0.05	<0.1	0.3	0.07	5	1.5	<0.2
1372464	Soil Pulp	15	0.09	187	<0.001	<1	0.92	0.005	0.06	<0.1	0.06	<0.1	0.1	0.12	3	0.7	<0.2
1372480	Soil Pulp	18	0.25	407	0.003	3	0.89	0.004	0.10	0.3	0.06	0.5	0.3	<0.05	3	2.0	<0.2
1372481	Soil Pulp	19	0.32	328	0.003	4	1.10	0.005	0.15	<0.1	0.07	0.5	0.3	<0.05	4	3.8	<0.2
1372482	Soil Pulp	14	0.19	848	0.003	2	0.95	0.009	0.11	0.1	0.07	0.5	0.2	<0.05	4	1.7	<0.2
1372483	Soil Pulp	24	0.33	676	0.003	5	1.57	0.003	0.22	<0.1	0.04	1.3	0.3	<0.05	6	1.7	<0.2
1372484	Soil Pulp	25	0.45	482	0.002	4	1.45	0.005	0.16	<0.1	0.09	3.1	0.2	<0.05	4	3.0	0.2
1372485	Soil Pulp	14	0.13	702	0.003	2	0.92	0.009	0.11	<0.1	0.05	0.6	0.1	0.10	4	1.0	<0.2
1372486	Soil Pulp	20	0.19	582	0.002	2	1.16	0.005	0.16	<0.1	0.03	1.2	0.2	0.12	5	1.1	<0.2
1372487	Soil Pulp	11	0.07	242	<0.001	3	0.71	0.012	0.05	<0.1	0.02	<0.1	0.2	<0.05	3	0.6	<0.2
1372488	Soil Pulp	7	0.03	233	<0.001	1	0.33	0.014	0.04	<0.1	0.09	<0.1	0.1	<0.05	1	0.5	<0.2
1372489	Soil Pulp	20	0.25	513	0.003	4	0.94	0.004	0.12	<0.1	0.16	0.6	0.4	0.12	3	2.6	<0.2
1372516	Soil Pulp	32	0.24	420	0.006	4	1.68	0.003	0.13	0.3	0.20	1.3	0.6	<0.05	8	4.4	<0.2
1372517	Soil Pulp	36	0.31	97	0.003	2	1.69	0.014	0.43	<0.1	0.19	3.9	0.6	0.78	4	5.8	<0.2
1372518	Soil Pulp	28	0.28	585	0.004	5	1.82	0.004	0.17	0.2	0.23	1.7	0.5	0.08	5	4.1	<0.2
1372519	Soil Pulp	39	0.55	372	0.005	4	2.12	0.003	0.15	<0.1	0.07	2.4	0.3	<0.05	5	2.5	<0.2
1372520	Soil Pulp	25	0.53	1065	0.005	2	1.67	0.002	0.12	<0.1	0.10	4.9	0.3	0.09	3	2.3	<0.2
1372521	Soil Pulp	13	0.06	173	0.007	2	0.89	0.003	0.09	0.1	0.02	0.6	0.2	<0.05	5	1.3	<0.2
1372522	Soil Pulp	26	0.09	933	0.002	4	0.85	0.003	0.13	<0.1	0.63	1.0	0.5	0.22	3	8.7	<0.2
1372523	Soil Pulp	24	0.25	394	0.011	1	1.10	0.004	0.08	0.2	0.02	0.9	0.2	<0.05	5	1.4	<0.2
1372524	Soil Pulp	31	0.26	269	0.014	3	1.29	0.003	0.13	0.4	0.03	1.4	0.3	<0.05	7	2.1	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 18, 2011

Page: 8 of 10 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11003997.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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
1372525	Soil Pulp	11.4	73.8	15.3	308	0.2	53.0	10.3	242	3.93	18.2	7.0	6.4	24	0.4	5.3	0.4	172	0.04	0.068	15
1372526	Soil Pulp	11.9	68.0	17.5	300	0.6	48.2	7.7	190	4.36	17.1	9.3	4.6	35	0.3	4.6	0.3	137	0.02	0.089	12
1372527	Soil Pulp	5.9	65.5	25.1	212	1.2	37.9	6.2	210	3.69	12.1	27.5	2.8	133	0.3	3.8	0.3	72	0.09	0.175	17
1372528	Soil Pulp	9.1	52.5	18.5	236	0.3	40.4	8.0	255	4.08	16.0	5.3	0.5	27	0.3	3.8	0.3	121	0.03	0.090	11
1372529	Soil Pulp	7.2	27.8	18.2	137	0.2	20.5	3.9	102	2.47	15.4	4.3	1.4	18	0.2	3.1	0.3	105	0.03	0.064	12
1372530	Soil Pulp	9.7	53.4	23.1	265	0.1	42.2	11.5	446	4.09	14.7	2.6	0.8	20	0.4	4.1	0.3	106	0.01	0.095	9
1372531	Soil Pulp	12.1	120.4	25.3	591	0.5	153.1	24.4	333	5.54	24.7	20.3	3.9	9	1.3	3.9	0.4	26	<0.01	0.043	14
1372532	Soil Pulp	17.2	120.0	21.0	488	0.6	79.2	15.5	479	4.21	18.2	14.2	2.0	47	1.2	5.7	0.3	169	0.16	0.143	13
1372533	Soil Pulp	11.9	37.2	32.7	254	0.4	32.3	4.7	119	1.98	30.2	0.9	0.7	29	0.8	5.8	0.7	125	0.03	0.067	12
1372543	Soil Pulp	10.8	65.1	22.5	268	0.5	53.5	22.1	1014	3.78	23.5	3.7	1.1	53	1.8	4.5	0.3	81	0.14	0.157	17
1372544	Soil Pulp	14.1	131.5	19.0	435	0.5	53.0	10.8	177	3.60	24.8	8.6	2.0	45	1.6	6.1	0.2	125	0.24	0.281	19
1372551	Soil Pulp	21.8	69.5	21.4	197	10.3	33.4	2.0	38	2.62	29.1	3.2	1.0	164	1.1	9.4	0.4	428	0.07	0.291	21
1372552	Soil Pulp	73.5	59.3	16.4	660	1.5	97.7	4.0	40	2.94	52.1	2.2	4.8	43	0.7	20.9	0.3	715	0.02	0.134	28
1372553	Soil Pulp	45.4	307.7	18.5	226	19.5	94.8	1.7	35	13.38	257.8	18.8	4.6	199	1.1	17.8	0.4	525	0.05	0.958	12
1372554	Soil Pulp	31.6	169.7	23.8	62	15.5	19.1	0.6	10	3.48	18.4	12.1	2.2	135	0.6	7.2	0.4	474	0.03	0.363	24
1372555	Soil Pulp	0.7	10.2	1.1	10	3.2	2.1	0.5	9	0.24	0.8	<0.5	0.1	7	0.1	0.3	<0.1	27	0.02	0.021	2
1372556	Soil Pulp	39.5	135.9	19.7	320	9.6	63.7	2.8	30	3.36	43.1	10.0	0.8	73	3.2	14.2	0.4	465	0.03	0.257	23
1372557	Soil Pulp	24.4	93.4	21.8	253	13.2	50.3	3.4	69	3.28	34.9	4.6	3.6	80	0.6	8.0	0.4	346	0.05	0.278	18
1372558	Soil Pulp	0.8	9.4	1.9	10	0.9	2.0	0.5	8	0.31	0.7	<0.5	<0.1	8	0.2	0.3	<0.1	33	0.02	0.095	2
1372559	Soil Pulp	18.5	128.0	17.4	229	4.3	50.6	5.2	215	2.79	31.9	9.7	7.7	86	3.3	8.4	0.4	392	0.26	0.242	24
1372560	Soil Pulp	10.5	40.7	13.8	130	1.6	23.2	4.0	246	2.08	20.7	7.0	2.8	46	0.6	5.1	0.4	211	0.20	0.115	17
1372567	Soil Pulp	22.9	39.0	14.2	301	1.7	37.9	4.3	53	1.96	15.9	1.7	1.4	33	0.8	6.3	0.2	245	0.01	0.075	17
1372568	Soil Pulp	13.1	41.2	15.4	280	2.4	38.1	6.1	195	3.33	18.2	4.6	2.4	41	2.2	4.9	0.3	245	0.10	0.168	13
1372569	Soil Pulp	22.8	53.1	12.5	296	2.1	44.0	3.9	87	2.85	26.6	3.8	2.9	87	1.1	8.8	0.2	435	0.13	0.289	16
1372570	Soil Pulp	23.7	109.7	19.7	279	8.0	49.5	3.6	71	3.09	26.1	9.7	1.2	228	4.6	11.4	0.3	463	0.14	0.229	17
1372571	Soil Pulp	22.7	105.6	12.4	210	5.2	39.2	3.6	89	2.28	22.9	7.9	1.6	133	2.5	11.2	0.2	515	0.28	0.266	17
1372572	Soil Pulp	30.8	172.0	15.4	261	8.6	49.8	4.6	142	2.33	26.1	9.3	0.9	185	6.3	13.4	0.2	684	0.37	0.327	22
1372573	Soil Pulp	58.0	168.2	22.1	254	19.9	51.4	2.1	40	2.65	33.0	17.6	0.5	169	4.3	22.7	0.3	1871	0.11	0.277	26
1372574	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.
1372575	Soil Pulp	14.9	98.6	11.6	367	2.2	50.3	2.5	68	1.46	14.8	5.2	1.1	119	9.7	6.9	0.2	373	0.10	0.086	18

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 18, 2011

Page: 8 of 10 Part 2

CERTIFICATE OF ANALYSIS

VAN11003997.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.01	0.1	0.1	0.05	1	0.5	0.2
1372525	Soil Pulp	37	0.43	265	0.010	6	2.28	0.004	0.16	0.4	0.12	3.5	0.3	<0.05	5	2.9	<0.2	
1372526	Soil Pulp	32	0.30	289	0.008	3	1.92	0.003	0.13	0.3	0.08	3.0	0.3	0.08	5	2.4	<0.2	
1372527	Soil Pulp	26	0.21	478	0.004	3	1.45	0.013	0.12	0.2	0.10	1.8	0.2	0.19	4	3.2	<0.2	
1372528	Soil Pulp	30	0.29	230	0.009	3	1.53	0.005	0.12	0.2	0.05	1.2	0.2	<0.05	6	2.5	<0.2	
1372529	Soil Pulp	15	0.08	164	0.016	2	0.75	0.002	0.07	0.2	0.02	1.1	0.2	<0.05	5	1.0	<0.2	
1372530	Soil Pulp	23	0.17	257	0.005	3	1.31	0.003	0.11	0.1	0.02	1.3	0.2	<0.05	4	2.1	<0.2	
1372531	Soil Pulp	11	0.20	393	0.001	3	1.20	0.002	0.10	<0.1	0.25	4.8	0.3	<0.05	3	2.7	<0.2	
1372532	Soil Pulp	35	0.42	786	0.005	5	2.03	0.004	0.15	0.2	0.15	3.4	0.4	<0.05	6	4.7	<0.2	
1372533	Soil Pulp	17	0.13	367	0.005	2	0.87	0.003	0.08	0.1	0.05	0.9	0.3	<0.05	3	2.6	<0.2	
1372543	Soil Pulp	23	0.40	553	0.010	3	1.31	0.005	0.12	0.2	0.06	1.8	0.3	0.08	4	2.8	<0.2	
1372544	Soil Pulp	23	0.63	437	0.004	5	1.69	0.005	0.16	<0.1	0.07	2.3	0.3	<0.05	5	7.0	<0.2	
1372551	Soil Pulp	83	0.07	713	0.015	3	0.99	0.005	0.16	0.4	0.25	1.9	1.2	0.28	7	25.8	0.3	
1372552	Soil Pulp	47	0.15	416	0.005	6	0.93	0.003	0.17	0.2	0.04	2.3	0.6	<0.05	5	10.1	<0.2	
1372553	Soil Pulp	519	0.07	38	0.012	4	2.21	0.017	0.62	0.4	3.14	10.8	1.3	1.89	14	78.8	0.3	
1372554	Soil Pulp	139	0.07	156	0.007	5	0.94	0.008	0.30	0.3	1.03	3.4	0.8	0.75	6	34.1	0.3	
1372555	Soil Pulp	5	0.01	73	0.011	<1	0.12	0.014	0.02	<0.1	0.11	0.3	<0.1	<0.05	<1	1.1	<0.2	
1372556	Soil Pulp	90	0.08	796	0.005	5	1.09	0.004	0.15	0.2	0.92	1.0	0.9	0.27	5	16.4	<0.2	
1372557	Soil Pulp	78	0.16	614	0.013	5	1.19	0.004	0.16	0.4	0.50	2.5	0.8	0.21	7	16.0	<0.2	
1372558	Soil Pulp	8	0.01	137	0.001	1	0.22	0.015	0.02	<0.1	0.11	0.1	0.1	<0.05	1	1.1	<0.2	
1372559	Soil Pulp	72	0.56	1392	0.039	7	1.81	0.008	0.25	1.3	1.32	3.8	1.0	0.12	7	10.4	<0.2	
1372560	Soil Pulp	41	0.72	451	0.061	5	1.49	0.007	0.17	1.7	0.58	2.5	0.4	<0.05	7	2.9	<0.2	
1372567	Soil Pulp	26	0.08	354	0.008	2	0.71	0.003	0.09	0.1	0.04	1.3	0.3	<0.05	5	6.3	<0.2	
1372568	Soil Pulp	39	0.27	752	0.015	4	1.30	0.004	0.14	0.2	0.24	2.1	0.4	0.06	5	4.7	<0.2	
1372569	Soil Pulp	54	0.20	638	0.015	5	1.10	0.004	0.14	0.3	0.13	2.2	0.8	0.09	5	11.5	<0.2	
1372570	Soil Pulp	81	0.13	444	0.013	5	0.99	0.006	0.21	0.3	1.22	2.3	1.2	0.43	5	31.3	0.4	
1372571	Soil Pulp	65	0.16	767	0.019	4	0.92	0.005	0.13	0.3	1.26	2.5	1.4	0.17	4	19.2	<0.2	
1372572	Soil Pulp	90	0.17	537	0.019	6	1.01	0.006	0.17	0.3	2.18	2.6	1.7	0.21	5	27.7	0.3	
1372573	Soil Pulp	153	0.11	351	0.048	12	1.26	0.006	0.24	0.4	8.94	2.0	6.6	0.30	9	52.1	0.5	
1372574	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.	
1372575	Soil Pulp	50	0.13	1053	0.009	5	0.68	0.003	0.11	0.1	0.33	1.6	0.8	0.09	3	7.9	<0.2	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: September 18, 2011

Page: 9 of 10 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11003997.1

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	
1372576	Soil Pulp	11.0	45.0	14.4	227	1.6	35.3	4.6	133	2.61	20.3	5.5	1.9	63	2.4	4.6	0.2	171	0.07	0.094	16
1372578	Soil Pulp	19.0	101.4	14.0	175	8.3	39.5	2.2	46	2.00	25.0	5.7	0.3	96	1.1	8.3	0.3	271	0.04	0.154	23
1372579	Soil Pulp	41.8	225.5	14.7	728	3.5	106.4	9.7	252	2.38	47.8	10.0	1.5	125	8.2	22.7	0.2	576	0.09	0.105	30
1372580	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.
1372581	Soil Pulp	6.0	57.1	15.5	302	0.6	41.6	9.1	323	3.36	15.1	4.2	1.9	30	1.3	2.5	0.3	113	0.12	0.100	17
1372582	Soil Pulp	3.0	81.3	6.3	198	0.6	33.2	4.5	221	1.07	3.5	8.7	0.6	101	8.8	1.4	0.3	57	2.27	0.104	6
1372583	Soil Pulp	17.0	91.5	10.7	399	0.5	40.0	4.9	108	2.07	12.6	5.4	0.3	13	1.4	5.5	0.3	89	0.07	0.087	10
1372584	Soil Pulp	4.5	39.7	18.9	152	0.2	26.9	6.5	266	2.65	11.3	<0.5	0.8	18	0.6	2.1	0.4	82	0.03	0.064	14
1372585	Soil Pulp	22.4	99.7	14.2	346	1.1	54.7	8.0	327	2.79	27.7	5.9	1.3	64	2.5	10.0	0.2	309	0.12	0.176	11
1372586	Soil Pulp	22.9	113.7	23.3	329	1.0	60.8	13.6	894	4.40	32.1	5.6	1.4	68	1.1	8.5	0.3	207	0.05	0.190	8
1372587	Soil Pulp	30.9	103.6	17.0	501	0.5	79.2	8.9	204	3.70	32.1	5.4	1.6	33	0.8	13.0	0.3	366	0.01	0.095	8
1372588	Soil Pulp	13.6	80.2	18.6	308	0.3	45.0	9.4	284	4.53	14.2	4.4	0.4	15	0.5	3.6	0.3	99	0.01	0.138	9
1372589	Soil Pulp	23.0	112.8	16.3	424	1.3	64.4	11.6	343	3.12	22.9	9.1	1.6	42	3.7	6.0	0.2	170	0.06	0.148	11
1372590	Soil Pulp	6.3	76.9	10.0	253	0.2	42.0	7.5	487	3.15	8.3	3.9	0.3	14	2.6	1.7	0.3	52	0.08	0.126	6
1372591	Soil Pulp	10.2	53.9	12.0	539	0.4	50.6	4.1	95	4.29	26.7	4.5	0.8	18	1.2	4.1	0.3	68	0.01	0.101	5
1372592	Soil Pulp	19.1	64.7	16.8	360	0.4	47.3	7.2	299	3.10	23.8	3.9	0.5	17	0.9	10.0	0.3	208	0.02	0.094	9
1372593	Soil Pulp	3.0	45.1	10.3	111	0.3	18.6	3.9	85	2.12	4.8	1.6	0.3	10	0.6	1.2	0.2	36	0.02	0.114	5
1372594	Soil Pulp	17.4	63.0	16.4	426	0.6	61.3	8.3	199	4.70	19.7	0.7	2.8	25	0.7	6.6	0.3	269	0.01	0.050	8
1372595	Soil Pulp	9.0	32.1	14.2	193	2.1	25.9	7.0	379	2.89	12.1	3.6	1.1	21	1.3	3.0	0.3	118	0.03	0.134	11
1372596	Soil Pulp	8.0	38.9	16.3	156	0.3	28.5	5.5	175	3.60	13.2	4.0	1.6	16	0.6	2.6	0.4	84	0.04	0.081	11
1372597	Soil Pulp	20.5	30.0	15.8	219	0.9	32.3	4.0	107	2.85	21.9	1.5	1.1	27	0.3	6.6	0.3	347	0.03	0.161	10
1372598	Soil Pulp	5.9	23.9	17.7	137	0.3	22.0	5.3	176	3.06	14.4	3.3	2.9	18	0.3	2.1	0.3	133	0.05	0.082	14
1372599	Soil Pulp	9.7	34.0	14.0	219	0.4	33.7	5.5	148	2.96	15.3	3.1	2.5	19	0.5	3.7	0.3	160	0.03	0.055	13
1372600	Soil Pulp	9.7	27.2	19.0	157	1.1	23.7	4.6	174	2.32	15.1	1.0	0.4	24	0.6	4.2	0.3	183	0.03	0.093	13
1372601	Soil Pulp	5.6	113.4	20.3	270	0.2	48.5	10.0	150	5.97	12.4	2.3	4.9	47	0.4	1.8	0.3	48	0.01	0.096	14
1372602	Soil Pulp	3.7	85.8	20.4	185	0.3	33.7	8.8	130	3.76	13.9	1.9	1.5	14	0.3	2.1	0.4	77	0.02	0.093	15
1372603	Soil Pulp	4.1	18.0	15.8	92	0.6	14.3	5.1	300	2.64	13.4	3.2	1.8	24	0.5	1.8	0.3	71	0.05	0.075	13
1372604	Soil Pulp	9.0	74.3	19.6	195	0.8	51.1	12.0	322	3.49	22.3	10.1	3.2	92	0.8	3.8	0.3	93	0.11	0.150	19
1372605	Soil Pulp	35.2	61.7	13.2	305	0.5	49.5	6.2	217	2.51	21.0	5.4	0.7	26	1.4	8.8	0.2	182	0.03	0.112	14
1372606	Soil Pulp	11.2	59.4	21.6	78	1.6	18.4	3.4	89	1.92	13.0	3.5	0.9	80	0.2	2.0	0.3	96	0.02	0.121	14

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 18, 2011

Page: 9 of 10 Part 2

CERTIFICATE OF ANALYSIS

VAN11003997.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
		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	0.05	1	0.5	0.2	0.01
1372576	Soil Pulp	32	0.26	515	0.006	3	0.92	0.004	0.12	0.3	0.18	1.5	0.3	0.09	4	4.0	<0.2
1372578	Soil Pulp	99	0.08	631	0.006	4	0.90	0.007	0.12	0.2	0.88	0.8	0.9	0.17	5	8.9	<0.2
1372579	Soil Pulp	65	0.18	1106	0.005	6	0.90	0.003	0.14	0.2	1.00	2.5	0.6	0.09	3	10.9	<0.2
1372580	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.
1372581	Soil Pulp	33	0.45	362	0.015	4	1.61	0.004	0.13	0.3	0.08	2.1	0.3	<0.05	6	1.8	<0.2
1372582	Soil Pulp	17	0.50	297	0.006	8	0.67	0.004	0.08	<0.1	0.29	1.2	0.2	0.26	2	3.5	<0.2
1372583	Soil Pulp	14	0.08	265	0.007	4	0.64	0.003	0.09	0.2	0.06	0.7	0.3	0.14	4	4.7	<0.2
1372584	Soil Pulp	17	0.08	210	0.018	2	0.72	0.003	0.07	0.2	0.03	1.0	0.1	0.05	5	0.5	<0.2
1372585	Soil Pulp	39	0.11	458	0.003	5	1.02	0.003	0.11	0.1	0.18	2.0	0.4	0.08	3	5.1	<0.2
1372586	Soil Pulp	28	0.09	518	0.003	3	0.98	0.005	0.13	0.1	0.19	2.1	0.4	0.17	3	5.5	0.3
1372587	Soil Pulp	39	0.16	400	0.003	4	1.30	0.004	0.13	0.1	0.10	2.0	0.6	0.11	4	6.2	<0.2
1372588	Soil Pulp	17	0.06	243	0.006	2	0.98	0.005	0.11	<0.1	0.06	0.8	0.3	0.11	4	2.2	<0.2
1372589	Soil Pulp	27	0.17	765	0.003	3	1.22	0.004	0.13	<0.1	0.20	2.4	0.4	0.11	4	4.2	<0.2
1372590	Soil Pulp	14	0.06	446	0.004	3	0.61	0.003	0.11	<0.1	0.05	0.7	0.2	0.08	3	0.6	<0.2
1372591	Soil Pulp	12	0.06	605	0.004	2	0.83	0.014	0.13	<0.1	0.05	1.5	0.8	0.22	3	2.2	<0.2
1372592	Soil Pulp	27	0.14	256	0.006	3	1.27	0.003	0.09	<0.1	0.07	0.9	0.3	0.05	4	3.8	0.2
1372593	Soil Pulp	13	0.04	295	0.005	2	0.68	0.006	0.09	<0.1	0.08	0.4	0.1	0.12	3	<0.5	<0.2
1372594	Soil Pulp	36	0.19	460	0.004	3	1.46	0.003	0.14	<0.1	0.03	2.4	0.4	<0.05	6	3.1	<0.2
1372595	Soil Pulp	25	0.20	272	0.013	2	1.35	0.004	0.10	0.1	0.13	1.7	0.2	<0.05	5	1.8	<0.2
1372596	Soil Pulp	20	0.18	380	0.020	2	1.01	0.004	0.11	0.2	0.02	1.7	0.2	<0.05	5	1.0	<0.2
1372597	Soil Pulp	43	0.26	436	0.012	5	1.35	0.003	0.12	0.2	0.06	1.7	0.5	<0.05	7	2.5	<0.2
1372598	Soil Pulp	31	0.28	185	0.029	3	1.40	0.004	0.11	0.3	0.04	2.1	0.3	<0.05	7	0.7	<0.2
1372599	Soil Pulp	31	0.27	271	0.013	4	1.28	0.003	0.11	0.3	0.06	2.0	0.2	<0.05	5	1.7	<0.2
1372600	Soil Pulp	32	0.16	230	0.012	2	0.90	0.003	0.10	0.3	0.02	0.9	0.3	<0.05	6	1.9	<0.2
1372601	Soil Pulp	26	0.51	375	0.002	3	1.81	0.004	0.16	<0.1	0.03	2.7	0.2	0.07	5	0.7	<0.2
1372602	Soil Pulp	19	0.16	216	0.011	2	1.03	0.004	0.10	0.2	0.03	2.1	0.2	<0.05	8	<0.5	<0.2
1372603	Soil Pulp	20	0.20	203	0.014	1	1.13	0.004	0.09	0.2	0.04	1.3	0.2	<0.05	5	0.8	<0.2
1372604	Soil Pulp	23	0.35	684	0.003	3	1.20	0.007	0.15	0.1	0.20	2.3	0.3	0.18	4	2.1	<0.2
1372605	Soil Pulp	18	0.16	372	0.004	3	0.91	0.003	0.10	0.1	0.24	0.9	0.6	0.05	3	4.5	<0.2
1372606	Soil Pulp	25	0.07	768	0.004	2	0.82	0.006	0.12	<0.1	0.15	1.1	0.3	0.14	4	1.7	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
Report Date: September 18, 2011

Page: 10 of 10 Part 1

CERTIFICATE OF ANALYSIS

VAN11003997.1

Method	1DX15	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	
1372607	Soil Pulp	3.7	85.3	29.1	278	0.4	53.3	53.4	4895	2.86	5.9	2.5	0.5	56	5.6	1.4	0.3	25	0.14	0.323	9
1372608	Soil Pulp	13.3	65.6	31.5	186	1.1	39.2	9.7	390	4.15	27.0	3.3	0.7	173	1.7	2.8	0.4	65	0.12	0.249	15
1372609	Soil Pulp	11.3	66.4	33.8	227	1.9	42.0	9.9	377	5.30	39.0	4.6	1.8	352	1.7	4.0	0.4	108	0.10	0.293	18
1372610	Soil Pulp	8.0	60.0	15.4	157	0.8	29.4	9.6	1161	2.42	24.1	3.6	0.2	56	10.7	3.3	0.2	71	0.09	0.215	7
1372611	Soil Pulp	8.1	105.0	19.0	369	0.8	53.8	15.2	3249	2.85	12.5	3.0	0.3	62	60.0	2.9	0.2	55	0.24	0.219	11
1372612	Soil Pulp	0.9	13.7	2.5	25	0.2	4.9	1.1	56	0.50	2.2	<0.5	<0.1	6	0.3	0.3	<0.1	13	0.03	0.044	1
1372613	Soil Pulp	5.2	33.7	7.0	125	0.9	17.3	4.6	508	1.92	21.9	2.5	0.2	71	3.5	2.6	0.1	33	0.12	0.167	4

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
Report Date: September 18, 2011

Page: 10 of 10 Part 2

CERTIFICATE OF ANALYSIS

VAN11003997.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
		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	0.05	1	0.5	0.2	0.01
1372607	Soil Pulp	17	0.10	1843	0.005	2	1.19	0.006	0.10	<0.1	0.08	1.1	0.1	0.18	3	0.7	<0.2
1372608	Soil Pulp	18	0.07	757	0.004	1	0.84	0.025	0.22	<0.1	0.08	0.8	0.2	0.42	4	1.2	0.3
1372609	Soil Pulp	30	0.09	212	0.006	4	0.90	0.028	0.36	<0.1	0.08	2.1	0.5	0.64	3	3.3	0.3
1372610	Soil Pulp	14	0.05	764	0.003	1	0.62	0.009	0.10	<0.1	0.13	0.3	0.2	0.22	2	1.8	<0.2
1372611	Soil Pulp	16	0.10	755	0.006	2	0.56	0.007	0.12	<0.1	0.05	0.8	0.2	0.12	2	2.0	<0.2
1372612	Soil Pulp	3	0.01	51	0.002	<1	0.11	0.014	0.03	<0.1	0.03	0.3	<0.1	<0.05	<1	<0.5	<0.2
1372613	Soil Pulp	9	0.04	386	0.002	1	0.35	0.016	0.07	<0.1	0.14	0.4	0.2	0.13	1	1.4	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 18, 2011

Page: 1 of 2 **Part** 1

QUALITY CONTROL REPORT

VAN11003997.1

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																					
1371861 Soil Pulp	9.2	41.5	13.3	154	0.6	27.1	17.3	1804	1.98	15.2	5.1	1.1	46	1.4	2.8	0.2	95	0.15	0.090	13	
REP 1371861 QC	9.6	43.0	13.9	160	0.6	28.4	18.3	1935	2.13	16.2	5.5	1.2	50	1.5	3.0	0.2	109	0.16	0.095	15	
1372287 Soil Pulp	10.5	65.7	12.9	795	1.3	170.1	8.7	338	2.89	29.6	5.7	4.6	55	5.3	4.5	0.4	185	0.54	0.110	18	
REP 1372287 QC	10.7	63.3	12.7	796	1.4	168.2	8.7	339	2.87	30.7	7.4	4.7	54	5.2	4.6	0.4	187	0.54	0.111	17	
1372289 Soil Pulp	3.4	161.5	5.2	>10000	2.0	842.7	1.9	154	0.83	4.6	7.5	0.4	141	73.9	3.7	0.1	164	1.99	0.089	7	
REP 1372289 QC																					
1372325 Soil Pulp	16.9	58.6	11.3	353	1.1	59.0	4.4	105	1.72	17.6	5.3	0.5	33	3.2	5.7	0.2	238	0.16	0.125	11	
REP 1372325 QC	16.7	57.7	11.2	346	1.2	59.9	4.2	105	1.70	17.3	3.6	0.5	33	3.2	5.7	0.2	238	0.17	0.121	11	
1372339 Soil Pulp	1.3	8.3	1.6	13	4.3	2.5	0.7	13	0.36	1.3	1.0	0.2	11	0.2	0.6	<0.1	38	0.02	0.038	2	
REP 1372339 QC	1.3	9.0	2.3	13	4.1	2.7	0.6	13	0.34	1.2	1.3	0.1	11	0.3	0.6	<0.1	36	0.02	0.036	2	
1372362 Soil Pulp	2.0	34.7	11.8	103	0.6	22.4	7.5	392	1.66	8.9	5.5	3.3	37	0.6	0.8	0.2	75	0.59	0.156	18	
REP 1372362 QC	2.3	34.4	11.5	101	0.7	22.7	7.4	399	1.67	8.5	7.6	3.2	37	0.6	0.8	0.2	72	0.57	0.158	18	
1372380 Soil Pulp	3.6	60.0	10.8	97	0.9	26.8	6.6	657	1.68	16.0	4.6	0.6	38	0.9	1.2	0.3	38	0.64	0.193	11	
REP 1372380 QC	4.2	62.2	11.1	95	0.9	26.4	6.7	662	1.65	15.8	4.1	0.6	39	0.9	1.2	0.3	38	0.67	0.200	11	
1372402 Soil Pulp	9.6	46.3	19.2	210	1.5	32.0	4.1	136	2.83	19.9	7.7	15.4	48	1.1	6.0	0.3	276	0.36	0.199	37	
REP 1372402 QC	9.9	45.2	18.6	205	1.5	31.7	4.1	131	2.69	19.1	5.2	16.0	46	1.1	5.8	0.3	273	0.36	0.199	35	
1372452 Soil Pulp	27.4	68.6	19.3	427	4.4	120.1	5.8	288	3.23	34.5	18.5	2.4	84	2.6	10.4	0.5	362	0.37	0.231	25	
REP 1372452 QC	27.3	67.1	19.1	407	4.4	118.6	5.5	287	3.11	34.3	17.9	2.5	84	2.7	10.4	0.5	348	0.36	0.236	25	
1372518 Soil Pulp	13.1	81.4	18.7	273	0.8	45.7	11.2	378	3.32	19.9	9.5	2.0	88	0.6	5.7	0.3	161	0.05	0.094	16	
REP 1372518 QC	13.3	78.8	18.2	279	0.8	46.0	11.4	366	3.25	20.1	9.7	1.7	89	0.6	5.6	0.3	158	0.04	0.098	16	
1372556 Soil Pulp	39.5	135.9	19.7	320	9.6	63.7	2.8	30	3.36	43.1	10.0	0.8	73	3.2	14.2	0.4	465	0.03	0.257	23	
REP 1372556 QC	40.9	141.7	19.8	325	9.7	66.8	2.7	31	3.32	42.6	11.6	0.8	74	3.0	14.1	0.3	459	0.03	0.259	22	
1372573 Soil Pulp	58.0	168.2	22.1	254	19.9	51.4	2.1	40	2.65	33.0	17.6	0.5	169	4.3	22.7	0.3	1871	0.11	0.277	26	
REP 1372573 QC	61.7	177.7	23.1	264	20.4	53.9	2.2	43	2.79	35.0	15.3	0.5	169	4.6	23.5	0.3	1900	0.11	0.292	27	
1372583 Soil Pulp	17.0	91.5	10.7	399	0.5	40.0	4.9	108	2.07	12.6	5.4	0.3	13	1.4	5.5	0.3	89	0.07	0.087	10	
REP 1372583 QC	17.8	92.5	10.2	412	0.4	39.8	4.9	102	1.99	12.6	3.2	0.2	14	1.3	5.7	0.2	86	0.07	0.081	10	
1372600 Soil Pulp	9.7	27.2	19.0	157	1.1	23.7	4.6	174	2.32	15.1	1.0	0.4	24	0.6	4.2	0.3	183	0.03	0.093	13	
REP 1372600 QC	9.6	26.6	18.4	151	1.1	23.7	4.4	174	2.25	14.8	3.3	0.3	24	0.5	4.1	0.3	193	0.03	0.096	13	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 18, 2011

Page: 1 of 2 **Part** 2

QUALITY CONTROL REPORT

VAN11003997.1

Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR
	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm	Zn %
Pulp Duplicates																	
1371861 Soil Pulp	17	0.24	471	0.004	2	0.78	0.006	0.09	0.2	0.15	1.2	0.2	0.08	3	1.4	<0.2	
REP 1371861 QC	19	0.26	506	0.005	3	0.86	0.006	0.10	0.2	0.14	1.3	0.2	0.07	3	1.9	<0.2	
1372287 Soil Pulp	31	0.54	786	0.033	3	1.30	0.013	0.14	1.3	0.33	2.8	0.5	<0.05	5	13.8	<0.2	
REP 1372287 QC	33	0.54	763	0.033	3	1.30	0.014	0.14	1.3	0.33	2.7	0.4	<0.05	5	13.1	<0.2	
1372289 Soil Pulp	42	0.34	1170	0.007	13	0.52	0.009	0.07	0.3	0.63	0.9	1.2	0.17	2	6.2	<0.2	1.10
REP 1372289 QC																	1.10
1372325 Soil Pulp	24	0.16	1025	0.006	4	1.25	0.006	0.11	0.2	0.28	1.3	0.5	<0.05	4	2.6	<0.2	
REP 1372325 QC	26	0.16	1000	0.006	5	1.18	0.005	0.11	0.2	0.25	1.2	0.5	<0.05	4	2.4	<0.2	
1372339 Soil Pulp	9	0.02	244	0.008	<1	0.16	0.019	0.03	<0.1	0.18	0.2	<0.1	<0.05	<1	1.1	<0.2	
REP 1372339 QC	8	0.02	244	0.007	<1	0.15	0.018	0.03	<0.1	0.19	0.2	<0.1	<0.05	<1	1.3	<0.2	
1372362 Soil Pulp	22	0.96	314	0.005	3	1.41	0.003	0.13	<0.1	0.22	2.3	0.2	<0.05	5	1.3	<0.2	
REP 1372362 QC	22	0.96	303	0.005	2	1.40	0.003	0.13	0.1	0.21	2.2	0.2	<0.05	4	1.1	<0.2	
1372380 Soil Pulp	20	0.31	346	0.010	2	1.21	0.008	0.07	0.2	0.17	1.0	0.1	0.12	4	2.5	<0.2	
REP 1372380 QC	20	0.32	366	0.011	3	1.27	0.009	0.08	0.2	0.19	1.0	0.1	0.12	4	3.1	<0.2	
1372402 Soil Pulp	48	0.36	611	0.043	6	1.39	0.014	0.14	4.0	0.20	2.8	0.6	0.06	6	3.2	<0.2	
REP 1372402 QC	44	0.36	576	0.040	5	1.37	0.013	0.14	4.4	0.19	2.7	0.6	0.11	5	3.1	<0.2	
1372452 Soil Pulp	57	0.63	967	0.029	5	1.92	0.014	0.21	2.5	1.31	2.2	1.6	0.16	7	10.5	<0.2	
REP 1372452 QC	57	0.63	948	0.029	5	2.00	0.014	0.21	2.3	1.26	2.2	1.6	0.16	7	10.6	<0.2	
1372518 Soil Pulp	28	0.28	585	0.004	5	1.82	0.004	0.17	0.2	0.23	1.7	0.5	0.08	5	4.1	<0.2	
REP 1372518 QC	28	0.28	581	0.005	5	1.80	0.004	0.17	0.1	0.23	1.6	0.5	0.06	5	4.2	<0.2	
1372556 Soil Pulp	90	0.08	796	0.005	5	1.09	0.004	0.15	0.2	0.92	1.0	0.9	0.27	5	16.4	<0.2	
REP 1372556 QC	88	0.08	746	0.005	4	1.04	0.005	0.16	0.2	0.99	1.0	0.9	0.25	5	18.1	0.2	
1372573 Soil Pulp	153	0.11	351	0.048	12	1.26	0.006	0.24	0.4	8.94	2.0	6.6	0.30	9	52.1	0.5	
REP 1372573 QC	151	0.11	399	0.046	10	1.30	0.006	0.24	0.3	9.37	2.0	6.8	0.34	9	52.1	0.5	
1372583 Soil Pulp	14	0.08	265	0.007	4	0.64	0.003	0.09	0.2	0.06	0.7	0.3	0.14	4	4.7	<0.2	
REP 1372583 QC	14	0.07	265	0.005	3	0.61	0.003	0.08	0.2	0.08	0.7	0.2	0.12	4	6.1	0.2	
1372600 Soil Pulp	32	0.16	230	0.012	2	0.90	0.003	0.10	0.3	0.02	0.9	0.3	<0.05	6	1.9	<0.2	
REP 1372600 QC	34	0.16	241	0.013	3	0.90	0.004	0.10	0.3	0.03	0.8	0.3	<0.05	6	1.9	<0.2	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 18, 2011

Page: 2 of 2 **Part** 1

QUALITY CONTROL REPORT

VAN11003997.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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	12.6	105.3	111.0	289	1.6	34.3	7.3	589	2.35	24.0	114.9	6.2	64	2.1	5.1	6.1	40	0.66	0.075	14
STD DS8	Standard	12.3	100.0	127.4	290	1.8	34.2	6.9	560	2.27	23.2	108.2	7.0	65	2.1	5.6	6.2	39	0.67	0.071	15
STD DS8	Standard	13.4	109.2	125.6	324	1.8	37.6	7.7	630	2.54	25.2	103.2	6.5	63	2.3	4.8	6.2	44	0.75	0.078	16
STD DS8	Standard	13.7	109.6	127.1	311	1.8	38.1	7.6	626	2.49	25.7	107.1	7.7	73	2.6	5.7	6.5	44	0.73	0.082	18
STD DS8	Standard	13.4	107.6	124.7	307	1.8	34.9	7.2	596	2.37	24.9	110.4	6.6	65	2.3	5.0	6.5	41	0.66	0.082	15
STD DS8	Standard	11.9	105.7	120.0	308	1.7	37.1	7.2	623	2.52	24.2	112.6	6.6	59	2.2	4.5	5.9	40	0.68	0.075	14
STD DS8	Standard	14.0	101.1	135.4	314	1.8	39.9	7.3	652	2.67	21.9	121.3	6.0	65	2.0	5.0	5.9	40	0.71	0.073	15
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 GC-7	Standard																				
STD R4A	Standard																				
STD GC-7 Expected																					
STD R4A 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	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																				
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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 18, 2011

Page: 2 of 2 **Part** 2

QUALITY CONTROL REPORT

VAN11003997.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	7AR	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Zn
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	%
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	0.01
Reference Materials																		
STD DS8	Standard	110	0.58	262	0.107	2	0.88	0.092	0.42	2.9	0.19	2.5	5.2	0.12	4	5.0	4.8	
STD DS8	Standard	108	0.56	266	0.114	2	0.83	0.089	0.41	2.9	0.21	2.4	5.6	0.15	4	4.0	4.7	
STD DS8	Standard	119	0.62	271	0.112	2	0.92	0.088	0.41	2.9	0.23	2.3	5.2	0.21	5	4.6	4.9	
STD DS8	Standard	118	0.63	292	0.132	2	0.96	0.090	0.42	3.0	0.20	2.4	5.6	0.13	5	4.9	5.4	
STD DS8	Standard	109	0.60	268	0.113	3	0.89	0.086	0.39	3.1	0.22	2.0	5.4	0.14	5	5.6	4.6	
STD DS8	Standard	111	0.59	260	0.108	3	0.85	0.081	0.40	3.0	0.21	1.9	5.2	0.14	5	6.5	4.9	
STD DS8	Standard	123	0.62	253	0.121	3	0.92	0.082	0.40	3.1	0.21	1.6	5.8	0.19	5	5.3	5.3	
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 GC-7	Standard																	22.57
STD R4A	Standard																	3.37
STD GC-7 Expected																		22.06
STD R4A Expected																		3.31
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																	<0.01
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	

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.



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: August 19, 2011
Report Date: September 16, 2011
Page: 1 of 7

CERTIFICATE OF ANALYSIS

VAN11004064.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number HS-07
Number of Samples: 172

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 7 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include 'No Prep' and '1DX2'.

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



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



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 2 of 7 Part 1

CERTIFICATE OF ANALYSIS

VAN11004064.1

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	
1182709	Soil Pulp	4.0	66.8	20.5	155	0.6	38.6	17.2	487	3.74	12.3	4.5	3.4	38	1.0	1.5	0.2	49	0.81	0.223	26
1182710	Soil Pulp	8.7	89.3	17.7	250	1.1	54.1	14.6	241	3.45	14.4	2.0	2.7	51	3.1	3.2	0.2	41	0.86	0.136	20
1182711	Soil Pulp	3.9	60.6	13.5	246	1.0	49.8	8.8	382	2.93	7.9	4.5	1.6	79	2.4	1.6	0.2	45	1.08	0.164	16
1182712	Soil Pulp	4.6	71.1	17.0	181	0.7	39.6	15.5	236	3.35	11.5	3.8	2.7	45	1.1	1.7	0.2	46	0.60	0.131	23
1182713	Soil Pulp	6.5	70.6	24.8	180	0.5	48.3	21.9	498	4.41	14.9	2.6	5.3	39	1.0	1.9	0.3	32	0.51	0.111	15
1182714	Soil Pulp	1.9	52.7	18.6	124	0.4	26.4	10.0	490	2.64	7.9	2.8	2.6	86	0.6	1.0	0.3	33	1.11	0.106	14
1182730	Soil Pulp	7.5	78.5	20.7	217	0.8	48.7	18.6	452	3.98	14.3	1.3	3.7	32	1.8	2.8	0.2	51	0.49	0.125	25
1182764	Soil Pulp	10.9	144.1	19.7	423	1.5	58.6	16.2	328	3.67	25.1	15.6	3.3	76	4.1	5.3	0.2	136	2.25	0.232	27
1182766	Soil Pulp	2.6	60.9	10.9	175	0.7	32.4	6.7	185	1.58	4.4	7.3	0.9	82	3.8	2.0	<0.1	48	2.18	0.234	17
1182767	Soil Pulp	1.1	19.0	4.1	131	0.2	19.7	3.5	100	0.69	1.1	1.4	0.4	156	2.4	0.8	<0.1	15	15.76	0.114	4
1182768	Soil Pulp	3.7	63.1	17.1	184	0.5	39.8	15.3	494	3.79	11.3	5.1	2.7	41	1.5	1.5	0.2	54	0.86	0.206	27
1182780	Soil Pulp	12.1	115.5	19.8	309	1.1	74.3	23.0	673	4.35	21.6	4.0	3.3	49	4.0	3.7	0.2	35	0.54	0.162	19
1182781	Soil Pulp	12.7	93.9	20.9	173	1.3	34.2	9.5	416	2.67	16.8	5.7	0.9	73	1.0	2.9	0.2	27	0.36	0.144	16
1182962	Soil Pulp	6.0	32.8	11.6	171	1.1	31.0	8.7	549	2.57	16.1	4.9	3.0	55	1.3	2.0	0.5	117	0.71	0.127	17
1182963	Soil Pulp	10.8	104.2	16.3	619	1.6	144.6	18.3	3968	3.70	15.9	12.4	1.3	91	6.3	3.7	0.2	102	0.76	0.223	19
1182964	Soil Pulp	7.9	58.3	16.1	140	1.4	37.1	4.5	76	2.38	16.6	8.1	0.5	129	3.0	2.7	0.2	109	0.54	0.218	12
1182965	Soil Pulp	20.9	129.9	12.3	511	2.6	106.8	6.1	172	2.35	24.9	8.0	0.9	93	5.1	9.8	0.2	325	0.38	0.157	14
1182966	Soil Pulp	42.5	144.6	14.1	4108	2.5	367.7	15.5	790	2.85	33.0	4.7	1.5	86	33.8	15.5	0.2	483	0.49	0.149	17
1182967	Soil Pulp	37.0	193.9	13.1	1663	3.5	257.7	7.3	234	2.39	36.3	0.6	2.1	101	20.3	17.4	0.3	686	0.65	0.181	22
1182981	Soil Pulp	11.6	80.5	16.3	201	0.6	43.7	14.0	182	3.32	16.5	0.5	5.1	31	1.6	3.2	0.2	38	0.46	0.101	17
1183551	Soil Pulp	14.6	163.2	17.9	567	1.6	74.4	14.1	358	3.56	16.6	12.7	4.4	87	5.6	6.8	0.2	177	1.78	0.462	27
1370774	Soil Pulp	2.6	52.7	9.4	158	1.2	22.6	6.9	283	1.75	5.2	7.5	1.4	48	2.0	1.5	0.1	124	1.13	0.172	18
1371881	Soil Pulp	4.2	114.8	21.1	179	0.2	95.6	36.9	1078	6.34	11.7	12.1	1.6	33	0.3	1.9	0.2	132	0.20	0.166	26
1371882	Soil Pulp	14.8	62.8	20.6	279	0.2	52.3	10.3	180	3.82	13.3	2.0	0.5	44	1.5	3.7	0.3	69	0.08	0.149	18
1371883	Soil Pulp	8.2	78.3	17.4	354	1.2	45.9	16.6	624	3.17	15.1	9.0	0.6	30	7.1	3.7	0.2	115	0.64	0.246	28
1371884	Soil Pulp	7.8	65.6	15.3	227	0.4	32.9	9.6	337	3.20	13.6	6.2	0.4	11	1.0	2.8	0.2	114	0.11	0.194	14
1371885	Soil Pulp	10.0	89.1	20.9	421	0.3	45.2	13.7	359	4.35	33.0	7.5	1.7	17	2.1	6.6	0.2	127	0.25	0.269	23
1371886	Soil Pulp	11.9	101.8	21.7	399	1.3	52.1	16.6	495	4.54	28.2	13.5	2.8	19	2.2	6.6	0.2	150	0.27	0.310	26
1371887	Soil Pulp	9.5	84.6	19.2	291	0.2	35.6	10.2	290	4.10	19.2	6.7	0.4	11	1.5	4.2	0.2	188	0.09	0.221	16
1371891	Soil Pulp	20.3	153.2	22.3	416	0.8	47.7	11.4	151	4.64	51.7	25.9	0.9	14	2.1	8.3	0.3	98	0.19	0.330	16

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 2 of 7 Part 2

CERTIFICATE OF ANALYSIS

VAN11004064.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		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	0.05	1	0.5	0.2	
1182709	Soil Pulp	32	0.97	159	0.003	6	1.32	0.004	0.18	<0.1	0.19	5.1	0.2	0.06	4	0.8	<0.2
1182710	Soil Pulp	23	0.68	303	0.003	10	1.25	0.007	0.20	<0.1	0.32	4.0	0.3	0.13	4	5.0	<0.2
1182711	Soil Pulp	28	0.79	230	0.007	13	1.61	0.006	0.17	<0.1	0.58	4.2	0.3	0.10	4	3.2	<0.2
1182712	Soil Pulp	20	0.63	372	0.003	6	1.28	0.004	0.14	<0.1	0.23	4.1	0.2	<0.05	3	3.3	<0.2
1182713	Soil Pulp	20	0.70	197	0.002	3	1.26	0.006	0.12	<0.1	0.21	5.4	0.2	<0.05	4	1.6	<0.2
1182714	Soil Pulp	21	0.60	285	0.003	6	1.30	0.006	0.12	0.1	0.19	4.0	0.1	0.11	4	2.5	<0.2
1182730	Soil Pulp	24	0.65	266	0.002	4	1.32	0.006	0.17	<0.1	0.25	5.0	0.2	<0.05	4	2.1	<0.2
1182764	Soil Pulp	38	2.01	249	0.007	10	1.89	0.004	0.35	<0.1	0.45	6.0	0.5	<0.05	6	2.9	<0.2
1182766	Soil Pulp	22	0.96	119	0.004	14	0.93	0.005	0.19	<0.1	0.20	2.1	0.3	0.20	3	5.8	<0.2
1182767	Soil Pulp	8	0.50	83	0.002	18	0.31	0.005	0.06	<0.1	0.10	1.5	0.1	0.47	<1	4.5	<0.2
1182768	Soil Pulp	32	0.86	235	0.003	7	1.45	0.005	0.16	<0.1	0.16	4.4	0.2	0.08	4	2.0	<0.2
1182780	Soil Pulp	20	0.49	221	0.003	3	1.03	0.006	0.12	<0.1	0.35	4.7	0.4	0.08	2	3.5	<0.2
1182781	Soil Pulp	14	0.18	263	0.002	2	0.86	0.006	0.11	<0.1	0.36	2.0	0.3	0.09	2	2.0	<0.2
1182962	Soil Pulp	25	0.39	408	0.025	4	1.17	0.011	0.14	1.1	0.22	2.0	0.3	0.06	4	2.7	<0.2
1182963	Soil Pulp	52	0.32	1026	0.008	10	1.51	0.008	0.20	0.2	0.59	2.9	0.4	0.14	4	9.0	<0.2
1182964	Soil Pulp	28	0.20	993	0.005	6	0.83	0.006	0.15	0.1	0.51	1.4	0.3	0.21	3	5.2	<0.2
1182965	Soil Pulp	61	0.23	1024	0.007	7	0.78	0.006	0.18	0.2	0.43	2.4	0.6	0.13	3	10.0	<0.2
1182966	Soil Pulp	65	0.27	936	0.011	6	0.84	0.003	0.15	0.2	0.59	2.6	0.9	0.09	3	14.5	0.2
1182967	Soil Pulp	79	0.30	1321	0.009	10	0.72	0.005	0.15	0.3	1.24	3.3	0.7	0.13	3	16.2	<0.2
1182981	Soil Pulp	23	0.66	222	0.002	5	1.16	0.005	0.14	<0.1	0.22	4.1	0.3	0.05	3	2.2	<0.2
1183551	Soil Pulp	40	1.73	343	0.008	14	1.92	0.005	0.41	<0.1	0.37	5.1	0.4	0.06	6	5.0	<0.2
1370774	Soil Pulp	35	1.14	258	0.007	9	1.56	0.004	0.24	<0.1	0.32	3.4	0.3	<0.05	5	2.2	<0.2
1371881	Soil Pulp	150	1.43	490	0.007	3	2.43	0.006	0.12	0.1	0.09	5.2	0.2	<0.05	10	1.7	<0.2
1371882	Soil Pulp	22	0.09	391	0.003	4	0.86	0.011	0.18	<0.1	0.05	1.5	0.2	0.19	4	2.1	0.2
1371883	Soil Pulp	31	1.38	353	0.005	10	1.66	0.005	0.25	<0.1	0.16	1.7	0.3	<0.05	5	3.9	<0.2
1371884	Soil Pulp	28	0.99	199	0.004	6	1.82	0.005	0.20	<0.1	0.07	0.7	0.3	<0.05	6	2.7	<0.2
1371885	Soil Pulp	32	0.94	280	0.005	6	1.71	0.003	0.22	<0.1	0.14	1.9	0.5	<0.05	5	5.7	<0.2
1371886	Soil Pulp	39	1.54	208	0.008	7	2.32	0.004	0.26	<0.1	0.16	3.0	0.4	<0.05	6	6.2	<0.2
1371887	Soil Pulp	41	1.69	210	0.004	10	2.25	0.005	0.26	<0.1	0.12	0.7	0.4	<0.05	8	5.7	<0.2
1371891	Soil Pulp	23	0.25	230	0.005	3	1.14	0.002	0.16	<0.1	0.24	0.9	0.4	<0.05	3	9.7	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 3 of 7 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11004064.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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
1371892	Soil Pulp	4.6	39.5	15.1	136	0.8	17.7	7.1	354	3.24	9.7	2.8	0.2	9	2.4	1.5	0.2	130	0.04	0.170	12
1371970	Soil Pulp	6.8	117.3	29.8	168	0.3	45.7	26.1	2267	5.48	20.1	12.9	0.7	57	0.6	3.0	0.3	40	0.09	0.173	18
1371971	Soil Pulp	4.1	49.9	20.3	106	0.1	28.0	17.0	911	3.91	10.2	1.1	0.6	20	0.4	1.4	0.3	47	0.26	0.154	16
1371972	Soil Pulp	6.7	54.7	18.5	119	0.3	38.8	16.6	503	4.46	18.1	2.3	0.6	17	0.8	1.6	0.2	42	0.21	0.182	14
1371973	Soil Pulp	5.4	49.7	16.2	122	0.3	28.8	11.3	448	3.59	13.2	2.8	0.3	13	0.7	1.6	0.3	44	0.07	0.174	15
1371974	Soil Pulp	4.7	44.1	22.7	147	0.2	34.8	16.1	619	3.91	12.0	2.1	1.3	27	0.6	1.4	0.3	41	0.39	0.150	15
1371975	Soil Pulp	5.2	52.6	15.2	180	0.7	37.4	12.7	218	3.16	11.4	3.1	2.0	61	1.0	2.2	0.3	25	1.25	0.082	11
1371976	Soil Pulp	5.0	55.4	21.9	161	0.8	40.0	15.8	585	3.78	12.0	3.4	3.2	27	0.7	2.0	0.3	28	0.48	0.121	14
1371977	Soil Pulp	1.8	26.4	21.3	91	0.1	19.4	11.5	833	3.10	5.7	1.1	1.5	22	0.4	0.7	0.4	23	0.40	0.110	13
1371978	Soil Pulp	1.8	37.7	35.3	125	0.3	36.4	20.0	827	4.02	9.2	1.5	6.4	33	0.4	0.7	0.4	18	0.63	0.081	11
1371979	Soil Pulp	4.6	50.5	19.2	181	0.6	43.2	14.6	405	4.14	11.2	2.7	4.6	21	1.0	2.1	0.3	35	0.57	0.116	15
1371980	Soil Pulp	3.3	36.9	24.7	129	0.1	18.4	14.2	1120	4.18	9.4	1.8	0.6	22	0.5	1.3	0.3	72	0.23	0.190	15
1371981	Soil Pulp	4.5	89.0	26.9	157	0.6	40.2	20.9	455	4.77	15.4	6.3	3.8	23	0.4	2.3	0.3	49	0.23	0.160	31
1371982	Soil Pulp	4.5	60.3	19.8	215	1.1	38.6	14.3	361	3.78	11.2	3.5	2.8	36	1.7	2.3	0.3	35	0.79	0.139	22
1371983	Soil Pulp	4.9	44.1	19.1	130	0.2	33.5	12.8	294	4.00	11.3	1.5	2.0	23	0.3	1.7	0.2	52	0.28	0.250	28
1372008	Soil Pulp	5.4	90.8	22.6	202	0.8	40.7	16.1	381	3.98	13.3	10.8	4.0	48	1.4	2.6	0.3	69	0.88	0.258	30
1372145	Soil Pulp	4.8	77.2	17.3	235	0.7	46.9	11.7	518	3.12	27.0	6.6	7.4	34	1.4	3.6	0.4	72	0.27	0.146	26
1372146	Soil Pulp	5.2	61.6	15.9	237	0.5	44.3	11.1	475	3.04	23.4	5.2	7.3	40	1.3	3.4	0.4	65	0.35	0.131	25
1372147	Soil Pulp	5.0	33.2	18.2	204	0.3	27.5	8.0	335	3.96	23.4	2.7	3.2	25	0.9	2.8	0.4	123	0.23	0.153	15
1372148	Soil Pulp	4.1	42.6	8.2	217	0.3	32.9	8.5	368	2.23	11.4	4.5	3.8	31	1.2	3.2	0.2	63	0.25	0.085	17
1372149	Soil Pulp	1.6	44.5	7.3	188	0.6	27.5	5.5	249	1.57	7.2	5.4	2.4	63	2.5	1.8	0.1	50	1.20	0.160	15
1372150	Soil Pulp	4.5	58.2	10.9	204	0.4	36.2	8.7	333	2.43	13.0	6.2	7.1	45	1.5	3.1	0.4	70	0.46	0.178	26
1372180	Soil Pulp	10.6	60.6	17.8	243	0.5	33.0	6.6	247	2.86	12.8	3.3	1.4	61	1.3	4.3	0.3	123	0.14	0.185	20
1372187	Soil Pulp	20.3	59.7	24.4	382	1.1	48.8	6.3	145	4.44	25.2	4.0	2.1	140	1.0	7.8	0.4	175	0.22	0.205	19
1372212	Soil Pulp	4.3	46.7	20.3	125	0.3	28.7	15.6	687	4.06	14.6	3.5	1.8	18	0.4	1.5	0.2	43	0.31	0.249	24
1372213	Soil Pulp	5.6	73.4	15.4	169	1.1	34.3	7.7	123	2.65	13.6	9.8	2.0	70	1.1	3.0	0.2	31	1.15	0.182	24
1372214	Soil Pulp	4.1	56.1	19.5	144	0.3	27.0	13.6	420	3.97	14.1	5.8	2.5	17	0.6	1.9	0.2	50	0.28	0.234	25
1372215	Soil Pulp	5.4	61.6	20.4	186	0.8	31.5	13.3	332	3.84	11.0	3.2	3.0	60	0.8	2.4	0.2	49	0.82	0.172	34
1372216	Soil Pulp	13.6	113.3	22.6	284	1.5	52.5	17.0	317	4.02	21.9	3.4	3.3	53	2.1	5.0	0.3	43	0.34	0.140	23
1372217	Soil Pulp	4.9	52.3	16.9	154	0.2	28.7	14.3	463	4.13	15.0	5.2	2.7	13	0.7	2.2	0.2	56	0.16	0.200	27

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 3 of 7 Part 2

CERTIFICATE OF ANALYSIS

VAN11004064.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.01	0.1	0.1	0.05	1	0.5
1371892	Soil Pulp	41	0.43	236	0.005	3	1.59	0.004	0.11	<0.1	0.05	0.6	0.2	<0.05	8	0.7	<0.2
1371970	Soil Pulp	19	0.25	297	0.005	2	1.15	0.005	0.10	<0.1	0.08	1.3	0.4	0.15	3	1.4	<0.2
1371971	Soil Pulp	23	0.35	323	0.005	2	1.36	0.004	0.12	<0.1	0.07	1.5	0.2	0.07	4	0.5	<0.2
1371972	Soil Pulp	17	0.19	191	0.003	1	0.83	0.003	0.11	<0.1	0.08	1.5	0.3	0.08	3	0.9	<0.2
1371973	Soil Pulp	26	0.27	170	0.003	2	1.30	0.004	0.10	<0.1	0.09	0.6	0.2	0.09	4	1.3	<0.2
1371974	Soil Pulp	26	0.54	295	0.006	3	1.71	0.004	0.13	<0.1	0.04	1.6	0.2	<0.05	5	0.9	<0.2
1371975	Soil Pulp	17	0.62	152	0.002	5	1.00	0.003	0.08	<0.1	0.21	4.1	0.2	0.07	3	0.8	<0.2
1371976	Soil Pulp	22	0.57	259	0.002	3	1.44	0.003	0.11	<0.1	0.18	4.8	0.2	0.07	4	0.7	<0.2
1371977	Soil Pulp	17	0.35	229	0.003	2	1.14	0.004	0.09	<0.1	0.02	1.7	0.1	0.08	3	<0.5	<0.2
1371978	Soil Pulp	25	0.54	204	0.002	3	1.57	0.003	0.13	<0.1	0.08	4.2	0.1	0.06	4	<0.5	<0.2
1371979	Soil Pulp	27	0.81	229	0.002	3	1.69	0.002	0.08	<0.1	0.17	5.3	0.2	<0.05	4	0.8	<0.2
1371980	Soil Pulp	21	0.43	263	0.005	2	1.46	0.003	0.09	<0.1	0.04	1.5	0.2	0.12	6	0.6	<0.2
1371981	Soil Pulp	24	0.82	225	0.004	3	1.62	0.004	0.10	<0.1	0.10	3.8	0.1	<0.05	5	1.0	<0.2
1371982	Soil Pulp	21	0.59	210	0.002	4	1.23	0.003	0.10	<0.1	0.23	5.6	0.2	0.07	3	1.3	<0.2
1371983	Soil Pulp	27	0.48	352	0.003	2	1.84	0.003	0.10	<0.1	0.07	3.0	0.2	0.12	5	<0.5	<0.2
1372008	Soil Pulp	33	1.43	186	0.005	5	1.66	0.004	0.18	<0.1	0.23	5.4	0.2	0.11	5	2.0	<0.2
1372145	Soil Pulp	26	0.52	758	0.014	3	1.16	0.005	0.09	0.7	0.30	3.7	0.2	<0.05	4	1.4	<0.2
1372146	Soil Pulp	26	0.50	771	0.019	2	1.02	0.006	0.09	0.6	0.18	3.2	0.2	<0.05	4	1.4	<0.2
1372147	Soil Pulp	43	0.61	269	0.034	2	1.38	0.004	0.12	0.4	0.03	2.7	0.2	<0.05	7	0.8	<0.2
1372148	Soil Pulp	22	0.45	256	0.017	2	0.96	0.005	0.11	0.5	0.20	2.3	0.3	<0.05	4	0.7	<0.2
1372149	Soil Pulp	16	0.39	205	0.007	4	0.69	0.006	0.10	0.5	0.17	1.8	0.2	0.08	2	2.0	<0.2
1372150	Soil Pulp	22	0.42	251	0.021	3	0.95	0.009	0.12	0.7	0.12	2.5	0.2	<0.05	3	1.3	<0.2
1372180	Soil Pulp	29	0.27	539	0.004	4	1.00	0.009	0.19	<0.1	0.04	1.6	0.2	0.16	6	2.6	<0.2
1372187	Soil Pulp	29	0.31	759	0.004	3	1.29	0.009	0.20	<0.1	0.05	1.8	0.5	0.31	6	4.3	<0.2
1372212	Soil Pulp	27	0.61	220	0.003	3	1.42	0.003	0.10	<0.1	0.08	3.0	0.2	0.09	4	0.8	<0.2
1372213	Soil Pulp	12	0.54	313	0.002	3	0.86	0.003	0.10	<0.1	0.24	4.8	0.2	0.12	2	1.6	<0.2
1372214	Soil Pulp	23	0.65	165	0.003	3	1.54	0.003	0.10	<0.1	0.08	2.5	0.2	0.05	4	0.9	<0.2
1372215	Soil Pulp	24	0.63	345	0.002	4	1.39	0.005	0.12	<0.1	0.18	5.7	0.2	0.11	5	2.2	<0.2
1372216	Soil Pulp	21	0.49	361	0.002	3	1.13	0.012	0.17	<0.1	0.33	4.3	0.3	0.17	3	4.7	<0.2
1372217	Soil Pulp	26	0.59	176	0.004	3	1.72	0.003	0.10	<0.1	0.09	2.3	0.2	<0.05	5	1.4	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 4 of 7 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11004064.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
		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	
1372218	Soil Pulp	4.9	44.5	13.5	147	<0.1	24.1	8.7	240	3.20	13.3	2.3	2.5	15	0.5	1.7	0.3	46	0.10	0.170	19	
1372219	Soil Pulp	4.9	41.4	13.8	192	0.1	23.4	9.0	289	2.99	13.1	2.6	1.7	13	0.8	2.3	0.2	48	0.13	0.133	16	
1372220	Soil Pulp	5.7	37.8	16.8	151	0.5	29.1	13.5	205	5.72	10.9	2.3	4.6	36	0.8	1.1	0.2	35	0.54	0.095	15	
1372221	Soil Pulp	4.9	73.3	14.7	179	1.0	37.1	8.3	215	3.12	12.9	6.0	1.9	56	1.0	2.1	0.3	41	0.99	0.131	17	
1372222	Soil Pulp	7.7	89.6	20.7	259	0.9	46.7	17.6	444	4.65	18.9	4.6	4.4	34	1.6	3.0	0.2	51	0.53	0.145	30	
1372223	Soil Pulp	5.9	70.5	22.2	165	0.5	37.8	21.3	873	4.39	14.0	3.1	3.2	46	0.7	2.3	0.2	52	0.43	0.168	27	
1372224	Soil Pulp	2.5	25.2	10.1	70	0.2	14.2	9.7	361	2.00	5.8	1.3	0.3	13	0.3	1.0	0.1	32	0.09	0.105	10	
1372225	Soil Pulp	5.1	62.6	14.9	166	1.0	33.7	8.0	120	2.81	9.6	4.4	2.3	53	1.2	2.0	0.2	36	0.74	0.147	17	
1372226	Soil Pulp	4.7	43.0	15.3	103	0.4	20.8	12.0	470	2.72	9.6	3.5	1.3	32	0.4	1.6	0.2	37	0.34	0.121	15	
1372227	Soil Pulp	4.0	71.3	13.9	149	1.4	32.7	9.3	234	3.11	10.9	4.6	2.2	32	0.6	1.8	0.3	54	0.50	0.128	17	
1372228	Soil Pulp	5.5	101.9	16.6	235	1.2	44.7	13.1	346	3.94	14.7	6.2	2.8	51	1.0	2.6	0.3	53	0.60	0.125	22	
1372229	Soil Pulp	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1372264	Soil Pulp	5.2	51.2	18.2	176	0.2	20.6	7.5	328	3.59	16.9	5.0	0.3	10	1.5	2.9	0.3	87	0.10	0.205	21	
1372265	Soil Pulp	1.9	64.1	10.6	148	0.7	23.8	5.9	117	2.04	4.5	6.1	1.2	91	1.3	1.2	0.1	39	1.90	0.188	17	
1372266	Soil Pulp	4.8	44.3	18.8	185	0.6	27.3	12.3	737	3.18	13.0	3.9	0.6	22	1.7	2.4	0.2	59	0.26	0.287	20	
1372267	Soil Pulp	4.6	71.0	24.6	161	0.9	43.3	20.2	701	4.25	14.5	6.4	2.8	42	0.6	2.0	0.2	40	0.77	0.226	27	
1372268	Soil Pulp	3.7	34.8	23.7	123	0.2	23.7	13.0	647	4.04	12.0	2.2	0.5	16	0.7	1.8	0.3	55	0.14	0.181	18	
1372269	Soil Pulp	3.7	46.5	27.9	130	0.5	27.1	17.9	1155	3.48	10.5	3.5	0.9	24	0.9	1.8	0.2	50	0.41	0.230	22	
1372270	Soil Pulp	3.8	69.5	25.4	152	0.5	38.4	18.0	583	4.25	12.2	4.9	3.1	35	0.6	1.8	0.2	43	0.57	0.199	32	
1372271	Soil Pulp	2.8	45.1	13.4	115	0.3	23.2	9.7	338	2.70	8.2	3.1	0.7	26	0.4	1.3	0.2	39	0.42	0.184	21	
1372272	Soil Pulp	3.5	64.1	21.7	155	0.7	35.4	14.8	270	3.68	10.3	6.2	3.4	37	0.5	1.7	0.2	44	0.61	0.200	31	
1372273	Soil Pulp	4.6	67.0	19.9	170	0.7	37.4	14.3	510	3.86	12.5	6.8	2.9	40	0.8	1.9	0.2	51	0.67	0.225	29	
1372274	Soil Pulp	3.3	40.5	16.8	112	0.2	24.8	10.0	446	3.27	9.7	3.5	0.3	14	1.0	1.4	0.2	45	0.13	0.167	16	
1372275	Soil Pulp	2.4	48.2	11.6	126	0.6	23.8	8.0	112	2.27	5.7	3.2	0.5	41	0.5	1.1	0.2	35	0.65	0.171	22	
1372276	Soil Pulp	5.0	54.0	26.9	168	0.5	39.7	19.6	803	4.53	17.5	4.7	2.9	24	0.9	2.4	0.3	50	0.29	0.253	27	
1372277	Soil Pulp	4.7	48.6	20.5	157	0.3	30.0	14.5	768	3.40	13.2	2.8	0.8	42	1.0	2.1	0.2	49	0.77	0.199	19	
1372278	Soil Pulp	3.2	21.7	12.3	106	0.1	13.5	9.2	943	2.21	6.4	0.7	0.5	11	1.9	1.2	0.2	46	0.07	0.124	17	
1372279	Soil Pulp	4.0	39.0	22.1	120	0.1	25.9	14.7	859	4.43	14.1	2.9	1.1	19	0.6	1.7	0.2	51	0.25	0.245	16	
1372280	Soil Pulp	3.2	46.0	13.4	152	0.8	23.6	8.2	503	2.84	9.0	1.9	0.4	30	0.6	1.3	0.2	40	0.52	0.198	22	
1372281	Soil Pulp	4.1	31.6	23.9	163	0.2	23.0	10.7	621	4.73	17.6	2.8	0.8	14	0.7	1.9	0.3	63	0.12	0.206	16	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 4 of 7 **Part** 2

CERTIFICATE OF ANALYSIS

VAN11004064.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.01	0.1	0.1	0.05	1	0.5
1372218	Soil Pulp	23	0.43	338	0.004	2	1.73	0.003	0.10	<0.1	0.04	3.6	0.3	0.08	4	1.2	<0.2
1372219	Soil Pulp	20	0.49	211	0.003	2	1.27	0.004	0.13	<0.1	0.05	2.0	0.2	0.06	4	0.8	<0.2
1372220	Soil Pulp	24	0.79	389	0.002	5	1.58	0.006	0.14	<0.1	0.23	4.4	0.2	0.11	4	1.8	<0.2
1372221	Soil Pulp	20	0.52	461	0.003	3	1.33	0.005	0.11	<0.1	0.47	3.6	0.2	0.11	4	2.3	<0.2
1372222	Soil Pulp	26	0.87	317	0.003	4	1.58	0.003	0.16	<0.1	0.29	6.1	0.3	<0.05	5	1.4	<0.2
1372223	Soil Pulp	21	0.66	370	0.003	3	1.42	0.007	0.13	<0.1	0.17	4.6	0.2	0.10	4	1.6	<0.2
1372224	Soil Pulp	12	0.28	134	0.003	2	0.66	0.011	0.07	<0.1	0.04	0.9	<0.1	0.07	2	0.7	<0.2
1372225	Soil Pulp	19	0.57	480	0.002	4	1.29	0.006	0.11	<0.1	0.23	3.7	0.2	0.12	3	1.8	<0.2
1372226	Soil Pulp	14	0.37	240	0.003	2	0.94	0.011	0.08	<0.1	0.09	2.1	0.2	0.09	3	0.8	<0.2
1372227	Soil Pulp	23	0.54	537	0.002	3	1.69	0.004	0.12	<0.1	0.27	4.3	0.3	0.09	5	1.0	<0.2
1372228	Soil Pulp	24	0.77	472	0.002	5	1.59	0.005	0.13	<0.1	0.33	4.8	0.3	0.07	4	1.8	<0.2
1372229	Soil Pulp	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1372264	Soil Pulp	26	0.37	222	0.003	3	1.33	0.002	0.12	<0.1	0.09	0.3	0.2	0.08	6	1.0	<0.2
1372265	Soil Pulp	21	0.81	83	0.003	9	0.91	0.005	0.08	<0.1	0.34	3.1	0.1	0.27	3	2.3	<0.2
1372266	Soil Pulp	25	0.61	159	0.004	3	1.22	0.003	0.09	0.1	0.06	0.9	0.2	0.05	4	1.3	<0.2
1372267	Soil Pulp	25	0.73	210	0.002	3	1.29	0.004	0.09	<0.1	0.22	5.2	0.2	<0.05	4	1.6	<0.2
1372268	Soil Pulp	28	0.43	195	0.005	2	1.52	0.003	0.08	<0.1	0.04	0.7	0.1	0.06	5	0.9	<0.2
1372269	Soil Pulp	22	0.55	216	0.004	3	1.38	0.004	0.08	<0.1	0.08	1.4	0.1	0.06	4	1.1	<0.2
1372270	Soil Pulp	25	0.73	190	0.003	4	1.36	0.005	0.11	<0.1	0.15	4.5	0.1	<0.05	4	1.2	<0.2
1372271	Soil Pulp	20	0.51	213	0.003	3	1.36	0.008	0.06	<0.1	0.06	1.4	0.2	<0.05	4	0.8	<0.2
1372272	Soil Pulp	25	0.88	182	0.003	4	1.40	0.004	0.10	<0.1	0.16	5.1	0.2	<0.05	4	1.1	<0.2
1372273	Soil Pulp	25	0.93	223	0.004	3	1.50	0.004	0.09	<0.1	0.13	4.6	0.2	<0.05	4	1.6	<0.2
1372274	Soil Pulp	23	0.41	172	0.002	2	1.20	0.004	0.08	<0.1	0.06	0.5	0.1	0.08	4	0.8	<0.2
1372275	Soil Pulp	24	0.55	164	0.002	4	1.17	0.006	0.08	<0.1	0.17	1.1	0.2	0.05	4	0.9	<0.2
1372276	Soil Pulp	26	0.65	122	0.006	2	1.55	0.004	0.08	0.2	0.09	2.9	0.2	0.05	4	1.3	<0.2
1372277	Soil Pulp	24	0.54	225	0.005	3	1.23	0.004	0.08	0.1	0.06	1.3	0.2	0.07	4	1.0	<0.2
1372278	Soil Pulp	17	0.19	207	0.007	4	0.90	0.004	0.09	0.1	0.02	0.8	0.2	<0.05	4	0.7	<0.2
1372279	Soil Pulp	27	0.58	121	0.006	2	1.41	0.003	0.07	<0.1	0.06	1.3	0.1	<0.05	4	1.0	<0.2
1372280	Soil Pulp	21	0.41	246	0.002	2	1.43	0.006	0.05	<0.1	0.14	1.0	0.1	0.06	4	0.9	<0.2
1372281	Soil Pulp	27	0.41	119	0.010	2	1.34	0.003	0.08	0.3	0.05	1.4	0.2	<0.05	6	1.7	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 5 of 7 Part 1

CERTIFICATE OF ANALYSIS

VAN11004064.1

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	
1372282	Soil Pulp	4.5	34.7	16.9	123	0.2	20.9	7.4	214	3.33	12.8	3.0	0.3	13	0.7	1.8	0.3	53	0.05	0.129	16
1372283	Soil Pulp	2.5	19.9	8.5	90	0.1	12.7	5.3	138	1.75	6.1	2.3	0.4	34	0.5	1.1	0.2	33	0.68	0.099	10
1372284	Soil Pulp	3.5	35.4	19.8	122	0.3	20.2	10.3	645	3.23	12.2	5.8	0.4	12	0.6	1.6	0.3	40	0.08	0.199	14
1372285	Soil Pulp	4.6	45.4	15.1	123	0.2	27.5	7.9	393	2.91	11.5	2.0	2.1	36	0.5	1.5	0.3	35	0.47	0.109	12
1372286	Soil Pulp	1.7	39.3	12.2	111	0.4	24.1	9.5	378	2.43	6.5	2.4	1.6	81	0.6	0.8	0.2	30	1.14	0.090	14
1372301	Soil Pulp	8.2	105.6	18.1	324	1.2	47.6	12.8	282	3.23	19.0	14.5	3.0	74	2.9	4.7	0.2	81	1.70	0.317	23
1372302	Soil Pulp	10.7	123.1	20.1	462	2.1	62.3	14.1	383	3.87	22.3	11.4	3.2	51	5.8	8.0	0.3	80	0.87	0.277	26
1372303	Soil Pulp	7.2	95.5	15.0	313	1.5	47.3	11.2	286	3.26	18.2	9.3	2.2	57	2.7	4.4	0.2	82	1.14	0.216	24
1372304	Soil Pulp	31.6	167.3	28.9	795	1.7	109.3	22.0	472	11.15	31.8	16.8	3.3	148	10.3	11.6	0.2	61	6.00	0.729	27
1372305	Soil Pulp	7.2	112.0	16.6	380	1.1	57.2	18.2	322	3.61	16.2	11.0	6.9	48	2.9	5.0	0.3	84	0.97	0.238	26
1372306	Soil Pulp	4.7	71.3	15.4	187	1.0	40.7	11.3	2161	3.18	11.8	7.9	3.6	45	3.2	2.6	0.3	63	0.91	0.195	31
1372307	Soil Pulp	4.0	60.4	13.3	146	0.6	32.1	9.6	287	2.69	11.1	6.2	2.5	53	1.1	2.1	0.2	48	1.36	0.210	24
1372308	Soil Pulp	4.0	57.1	10.4	138	0.4	30.1	10.0	245	2.52	8.4	6.5	2.5	37	0.9	2.0	0.2	54	0.81	0.155	23
1372309	Soil Pulp	2.4	27.5	10.9	74	0.3	18.1	9.2	1480	2.60	7.0	1.8	1.1	44	0.5	1.0	0.2	38	1.02	0.117	23
1372310	Soil Pulp	3.2	50.3	13.7	111	0.3	27.3	11.6	367	2.72	9.8	5.6	2.2	36	0.6	1.4	0.2	43	0.77	0.133	19
1372311	Soil Pulp	4.9	56.1	21.6	106	0.2	25.2	15.1	949	3.38	13.0	4.4	1.4	33	1.1	1.8	0.3	76	0.55	0.151	16
1372312	Soil Pulp	1.5	48.4	6.4	70	0.2	17.2	5.9	449	1.22	2.7	4.3	0.4	80	0.8	0.8	<0.1	26	2.25	0.123	11
1372313	Soil Pulp	2.7	109.6	9.1	127	0.5	34.3	4.9	103	1.78	5.6	6.3	1.0	77	2.8	1.7	0.2	42	2.14	0.122	14
1372314	Soil Pulp	1.5	88.0	8.7	143	0.4	21.6	7.7	919	1.54	3.1	4.5	0.4	113	2.2	0.9	0.1	29	3.20	0.124	11
1372315	Soil Pulp	3.2	23.4	10.3	103	<0.1	21.2	5.9	152	2.56	7.8	2.5	0.6	13	0.7	1.2	0.3	70	0.23	0.063	12
1372316	Soil Pulp	2.1	30.3	11.3	51	0.3	17.3	8.3	973	2.38	8.4	6.5	0.9	39	0.5	0.7	0.2	26	1.35	0.103	15
1372317	Soil Pulp	2.3	32.9	11.3	102	0.2	17.4	8.0	433	2.27	6.6	5.4	0.6	54	0.4	0.7	0.2	23	1.63	0.122	12
1372318	Soil Pulp	0.7	18.7	3.6	24	0.2	10.8	2.8	119	0.79	1.8	1.0	0.2	37	0.1	0.3	<0.1	9	1.16	0.058	5
1372319	Soil Pulp	0.2	9.8	1.2	5	<0.1	3.1	0.9	43	0.22	<0.5	1.0	<0.1	46	<0.1	0.2	<0.1	3	1.48	0.028	2
1372320	Soil Pulp	2.5	14.0	13.8	84	0.2	11.5	8.8	390	3.10	5.8	0.6	1.9	5	0.2	0.6	0.2	59	0.03	0.068	25
1372321	Soil Pulp	2.6	18.7	18.0	76	0.1	10.6	6.0	214	2.24	6.3	0.7	2.3	10	0.5	0.9	0.2	36	0.08	0.048	24
1372322	Soil Pulp	0.9	44.9	8.4	51	0.5	20.3	8.1	441	1.71	2.8	2.3	0.7	91	0.5	0.6	0.1	29	2.28	0.106	18
1372323	Soil Pulp	1.9	36.5	14.2	62	0.5	26.2	11.3	372	3.11	6.3	3.3	2.1	41	0.2	0.6	0.1	42	0.97	0.071	26
1372324	Soil Pulp	1.9	35.0	13.9	60	0.4	25.2	12.0	360	2.95	6.2	2.2	2.0	42	0.2	0.6	0.1	41	1.02	0.067	25
1372501	Soil Pulp	7.1	90.2	11.6	189	0.7	43.2	12.2	428	2.34	15.7	8.5	3.8	35	1.4	4.5	0.2	64	0.24	0.102	20

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 5 of 7 Part 2

CERTIFICATE OF ANALYSIS

VAN11004064.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.1	0.05	1	0.5
1372282	Soil Pulp	22	0.35	172	0.005	2	1.24	0.003	0.07	0.1	0.06	0.7	0.2	0.05	5	1.0	<0.2
1372283	Soil Pulp	14	0.31	144	0.003	2	0.71	0.005	0.06	0.2	0.03	0.6	0.1	<0.05	3	0.7	<0.2
1372284	Soil Pulp	21	0.37	107	0.003	1	1.27	0.005	0.07	0.1	0.04	0.5	0.1	0.08	4	1.2	<0.2
1372285	Soil Pulp	20	0.41	323	0.002	2	1.27	0.003	0.06	<0.1	0.07	3.1	0.2	<0.05	3	0.9	<0.2
1372286	Soil Pulp	22	0.53	267	0.003	2	1.26	0.005	0.07	<0.1	0.13	2.7	<0.1	0.08	4	0.9	<0.2
1372301	Soil Pulp	36	1.48	251	0.007	5	1.36	0.004	0.12	<0.1	0.34	4.4	0.2	0.07	4	2.0	<0.2
1372302	Soil Pulp	31	1.15	234	0.010	3	1.40	0.005	0.12	0.1	0.44	5.4	0.3	<0.05	4	3.4	<0.2
1372303	Soil Pulp	38	1.23	291	0.007	4	1.47	0.005	0.11	<0.1	0.35	5.1	0.2	0.06	5	2.2	<0.2
1372304	Soil Pulp	27	1.25	144	0.008	4	1.09	0.006	0.12	0.2	0.94	8.7	0.4	0.20	4	8.4	<0.2
1372305	Soil Pulp	41	1.50	239	0.019	5	1.57	0.006	0.15	0.3	0.40	5.7	0.5	<0.05	5	1.5	<0.2
1372306	Soil Pulp	31	1.16	260	0.007	3	1.44	0.004	0.10	0.2	0.26	4.9	0.2	<0.05	4	1.8	<0.2
1372307	Soil Pulp	25	0.92	192	0.005	3	1.10	0.004	0.09	<0.1	0.21	4.1	0.1	0.07	3	1.5	<0.2
1372308	Soil Pulp	25	1.00	212	0.005	3	1.42	0.004	0.12	<0.1	0.16	4.0	0.1	<0.05	4	1.8	<0.2
1372309	Soil Pulp	24	0.48	264	0.004	2	1.05	0.003	0.05	<0.1	0.06	3.5	<0.1	0.06	3	1.0	<0.2
1372310	Soil Pulp	21	0.73	265	0.002	2	1.26	0.004	0.09	<0.1	0.12	3.0	<0.1	0.05	4	1.2	<0.2
1372311	Soil Pulp	29	0.97	313	0.007	2	1.65	0.004	0.07	0.1	0.07	2.8	0.2	<0.05	6	1.8	<0.2
1372312	Soil Pulp	13	0.34	238	0.006	4	0.76	0.007	0.03	0.1	0.14	1.1	<0.1	0.14	2	3.7	<0.2
1372313	Soil Pulp	20	1.06	262	0.006	5	1.15	0.005	0.05	0.1	0.33	2.9	0.2	0.13	3	3.6	<0.2
1372314	Soil Pulp	17	0.48	281	0.008	5	0.81	0.005	0.04	<0.1	0.18	1.8	<0.1	0.17	2	3.5	<0.2
1372315	Soil Pulp	24	0.68	163	0.004	2	1.31	0.003	0.09	0.2	0.03	0.7	0.1	0.06	6	0.6	<0.2
1372316	Soil Pulp	9	0.19	257	0.002	2	0.77	0.003	0.05	<0.1	0.09	2.5	<0.1	0.15	2	0.6	<0.2
1372317	Soil Pulp	13	0.34	137	0.002	3	0.82	0.004	0.06	<0.1	0.24	2.2	0.1	0.23	2	1.7	<0.2
1372318	Soil Pulp	7	0.16	94	0.005	2	0.46	0.021	0.02	<0.1	0.08	0.5	<0.1	0.16	1	0.7	<0.2
1372319	Soil Pulp	2	0.05	48	0.009	2	0.35	0.028	0.02	<0.1	0.04	0.1	<0.1	0.16	<1	0.8	<0.2
1372320	Soil Pulp	16	0.41	166	0.003	1	1.32	0.003	0.10	<0.1	0.02	1.4	0.1	<0.05	6	<0.5	<0.2
1372321	Soil Pulp	12	0.22	104	0.004	1	0.78	0.003	0.09	<0.1	0.03	1.1	0.1	<0.05	4	0.5	<0.2
1372322	Soil Pulp	15	0.41	240	0.003	3	1.10	0.005	0.05	<0.1	0.18	2.3	<0.1	0.24	3	1.2	<0.2
1372323	Soil Pulp	23	0.59	297	0.002	3	1.42	0.003	0.09	<0.1	0.17	4.0	0.1	0.09	4	0.7	<0.2
1372324	Soil Pulp	24	0.56	282	0.002	2	1.40	0.004	0.10	<0.1	0.16	4.0	0.1	0.09	4	0.7	<0.2
1372501	Soil Pulp	18	0.24	283	0.006	3	0.94	0.004	0.12	0.4	0.18	2.0	0.4	<0.05	3	1.8	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 6 of 7 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11004064.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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
1372502	Soil Pulp	7.7	195.2	12.7	94	1.2	16.9	3.8	148	1.55	12.8	2.8	1.0	21	0.7	3.3	0.2	75	0.06	0.071	16
1372503	Soil Pulp	10.8	62.6	14.2	181	1.0	31.8	4.4	104	3.47	31.4	4.2	3.8	62	0.6	4.9	0.3	141	0.07	0.242	15
1372504	Soil Pulp	8.7	32.9	14.7	223	1.1	36.0	7.1	263	3.13	23.3	5.1	4.2	29	1.5	3.2	0.3	130	0.11	0.145	15
1372505	Soil Pulp	9.5	55.2	20.1	168	1.1	32.8	4.1	54	2.29	20.2	7.2	1.2	88	1.6	3.9	0.3	89	0.20	0.114	17
1372506	Soil Pulp	6.9	98.7	10.1	292	1.3	71.3	8.8	252	2.32	8.2	10.5	4.1	54	4.0	3.0	0.2	78	0.69	0.142	24
1372507	Soil Pulp	5.3	22.5	13.4	138	0.2	22.3	5.9	235	2.78	13.5	2.4	3.4	16	0.4	2.3	0.3	91	0.08	0.076	16
1372508	Soil Pulp	7.8	41.0	16.2	180	0.3	37.0	6.4	264	3.43	25.2	3.2	1.8	26	0.4	4.3	0.3	95	0.02	0.094	17
1372509	Soil Pulp	6.1	40.7	9.7	134	0.6	25.0	7.0	298	2.65	13.1	6.4	2.9	62	0.6	2.3	0.2	65	0.90	0.120	13
1372510	Soil Pulp	4.9	55.0	10.7	202	0.6	37.2	7.8	391	2.18	11.2	8.4	2.5	38	1.0	2.7	0.2	75	0.48	0.101	17
1372511	Soil Pulp	15.0	108.5	14.4	363	1.2	55.7	7.1	314	2.97	20.1	9.1	0.9	99	3.9	5.3	0.2	96	0.34	0.258	14
1372512	Soil Pulp	14.2	100.3	16.2	343	1.1	47.3	5.6	282	2.40	15.3	8.2	0.2	98	4.6	4.3	0.2	92	0.34	0.229	12
1372513	Soil Pulp	8.0	83.6	12.7	257	0.9	48.9	9.7	378	2.95	13.8	10.7	1.2	50	1.3	3.6	0.2	92	0.19	0.150	17
1372514	Soil Pulp	6.8	33.7	8.7	138	0.8	25.1	4.8	171	2.16	8.3	6.7	2.8	40	0.9	1.8	0.2	98	0.42	0.167	18
1372515	Soil Pulp	2.9	46.4	10.8	94	0.9	20.1	2.3	51	1.46	6.0	8.4	2.8	38	0.9	1.5	0.2	91	0.32	0.127	17
1372636	Soil Pulp	5.6	41.9	19.8	132	0.3	28.4	13.8	318	4.08	9.3	1.8	2.4	12	0.5	1.6	0.2	58	0.20	0.074	16
1372637	Soil Pulp	2.2	34.5	15.1	108	0.3	37.8	11.8	163	3.34	5.2	1.7	2.6	30	0.3	1.0	0.2	12	1.28	0.054	5
1372638	Soil Pulp	3.2	40.0	22.2	109	0.6	30.4	12.0	371	3.01	11.0	2.8	2.5	39	0.2	1.1	0.3	13	0.89	0.064	6
1372639	Soil Pulp	0.5	33.6	30.6	83	0.2	45.1	18.3	182	4.96	3.7	1.9	6.0	13	<0.1	0.2	0.5	17	0.21	0.053	7
1372640	Soil Pulp	10.9	69.6	34.9	182	0.8	67.4	30.1	873	4.20	23.9	1.9	7.1	235	1.5	4.5	0.4	19	5.46	0.049	4
1372641	Soil Pulp	3.2	31.9	15.1	103	0.5	36.9	11.2	169	2.85	5.4	1.2	1.6	80	0.6	1.2	0.2	13	3.09	0.065	5
1372642	Soil Pulp	4.6	40.4	24.2	148	0.5	52.1	21.1	315	4.37	6.9	1.3	6.0	21	0.6	1.1	0.3	17	0.58	0.049	5
1372643	Soil Pulp	3.0	32.3	17.7	128	0.4	45.4	14.7	165	3.80	4.5	1.0	6.4	18	0.5	0.8	0.2	19	0.49	0.050	5
1372644	Soil Pulp	3.3	29.5	18.3	105	0.3	40.6	14.3	197	3.43	4.7	1.0	4.4	30	0.4	0.8	0.2	16	1.01	0.056	6
1372691	Soil Pulp	5.7	45.4	16.1	161	0.6	31.0	14.6	1080	3.00	8.8	2.5	1.1	21	1.1	1.5	0.2	27	0.48	0.145	10
1372692	Soil Pulp	5.1	44.7	29.9	167	0.2	30.8	14.3	569	5.05	12.1	2.3	1.5	7	1.0	1.6	0.3	36	0.05	0.128	11
1372693	Soil Pulp	6.0	55.8	18.2	183	0.6	41.9	15.6	422	3.56	11.1	1.8	3.3	28	1.2	2.0	0.2	33	0.52	0.109	12
1372694	Soil Pulp	6.5	72.9	18.2	198	1.0	45.3	16.5	436	3.40	12.7	1.9	2.8	44	2.0	2.5	0.2	34	1.06	0.125	15
1372695	Soil Pulp	4.6	52.6	18.8	190	0.5	47.5	17.6	137	3.91	9.6	1.0	5.8	27	1.1	1.9	0.2	29	0.62	0.077	9
1372696	Soil Pulp	4.8	51.2	22.5	162	0.6	41.6	15.2	323	3.71	10.9	2.1	2.9	54	1.0	1.7	0.3	27	1.22	0.109	14
1372697	Soil Pulp	9.2	90.1	23.1	165	0.5	49.4	29.5	1235	5.51	17.6	4.3	2.5	38	1.3	2.2	0.3	31	0.51	0.196	18

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 6 of 7 Part 2

CERTIFICATE OF ANALYSIS

VAN11004064.1

Method	Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15		
				Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
				ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
				1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.1	0.05	1	0.5
1372502	Soil Pulp	19	0.13	205	0.004	2	0.84	0.004	0.09	0.5	0.07	1.0	0.7	<0.05	4	1.8	<0.2		
1372503	Soil Pulp	26	0.21	237	0.003	2	1.13	0.002	0.11	0.7	0.05	1.4	0.3	<0.05	4	2.2	<0.2		
1372504	Soil Pulp	27	0.33	264	0.007	2	1.42	0.004	0.12	0.6	0.06	1.7	0.3	<0.05	5	1.5	<0.2		
1372505	Soil Pulp	24	0.24	580	0.005	3	0.90	0.003	0.13	0.4	0.23	1.4	0.4	0.06	3	2.3	<0.2		
1372506	Soil Pulp	22	0.60	528	0.006	3	1.52	0.004	0.13	0.5	0.31	4.8	0.3	<0.05	4	2.0	<0.2		
1372507	Soil Pulp	18	0.31	162	0.014	2	0.95	0.003	0.10	0.5	0.02	1.3	0.2	<0.05	4	1.0	<0.2		
1372508	Soil Pulp	18	0.14	189	0.006	2	0.71	0.003	0.11	0.4	0.03	1.0	0.4	0.08	4	1.8	<0.2		
1372509	Soil Pulp	21	0.55	436	0.004	4	1.15	0.004	0.12	0.2	0.19	1.9	0.2	0.08	4	2.9	<0.2		
1372510	Soil Pulp	19	0.33	361	0.005	5	1.02	0.004	0.12	0.5	0.15	1.9	0.2	<0.05	4	2.0	<0.2		
1372511	Soil Pulp	22	0.15	625	0.001	4	0.83	0.004	0.14	<0.1	0.14	1.1	0.4	0.17	3	4.3	<0.2		
1372512	Soil Pulp	22	0.15	585	<0.001	5	0.77	0.004	0.16	<0.1	0.16	0.4	0.4	0.15	3	3.8	<0.2		
1372513	Soil Pulp	23	0.24	400	0.004	5	1.00	0.004	0.14	0.2	0.12	1.4	0.3	<0.05	3	2.4	<0.2		
1372514	Soil Pulp	23	0.51	473	0.005	7	1.27	0.003	0.17	0.2	0.26	1.6	0.2	<0.05	4	1.3	<0.2		
1372515	Soil Pulp	24	0.32	484	0.005	5	1.07	0.004	0.15	0.3	0.33	1.8	0.3	<0.05	4	1.6	<0.2		
1372636	Soil Pulp	19	0.37	190	0.002	2	1.49	0.003	0.09	<0.1	0.08	2.3	0.2	<0.05	6	0.9	<0.2		
1372637	Soil Pulp	15	0.44	191	<0.001	3	1.01	0.002	0.07	<0.1	0.21	4.7	0.2	0.12	2	1.0	<0.2		
1372638	Soil Pulp	11	0.25	182	0.001	3	0.77	0.005	0.09	<0.1	0.23	4.2	0.1	0.12	2	1.4	<0.2		
1372639	Soil Pulp	33	0.84	163	0.003	3	2.17	0.005	0.12	<0.1	0.03	2.9	<0.1	<0.05	5	<0.5	<0.2		
1372640	Soil Pulp	19	0.85	183	0.001	2	1.16	0.004	0.10	<0.1	0.22	4.9	0.5	0.19	3	1.8	0.2		
1372641	Soil Pulp	16	0.56	237	<0.001	5	1.05	0.003	0.09	<0.1	0.20	3.6	0.2	0.20	2	1.2	<0.2		
1372642	Soil Pulp	23	0.90	122	0.001	3	1.57	0.002	0.08	<0.1	0.20	6.3	0.3	0.07	4	0.9	<0.2		
1372643	Soil Pulp	25	0.95	131	0.001	3	1.68	0.002	0.08	<0.1	0.15	6.0	0.2	<0.05	4	0.6	<0.2		
1372644	Soil Pulp	20	0.66	130	<0.001	3	1.38	0.003	0.08	<0.1	0.13	6.5	0.2	0.08	3	0.9	<0.2		
1372691	Soil Pulp	15	0.42	195	0.002	3	1.12	0.005	0.10	<0.1	0.10	1.5	0.2	0.09	3	1.1	<0.2		
1372692	Soil Pulp	25	0.43	118	0.004	2	1.64	0.003	0.10	<0.1	0.06	1.0	0.2	0.07	4	1.0	<0.2		
1372693	Soil Pulp	23	0.69	250	0.002	3	1.46	0.003	0.09	<0.1	0.10	4.0	0.2	0.07	4	1.3	<0.2		
1372694	Soil Pulp	19	0.56	290	0.002	5	1.08	0.005	0.12	<0.1	0.27	4.5	0.3	0.19	3	2.2	<0.2		
1372695	Soil Pulp	26	0.96	143	0.003	4	1.50	0.003	0.10	<0.1	0.13	5.5	0.2	0.09	4	1.3	<0.2		
1372696	Soil Pulp	22	0.75	220	0.003	6	1.33	0.003	0.11	<0.1	0.17	4.7	0.2	0.13	3	2.2	<0.2		
1372697	Soil Pulp	19	0.54	264	0.003	2	1.17	0.004	0.07	<0.1	0.18	4.8	0.3	0.11	3	1.8	<0.2		

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 7 of 7 Part 1

CERTIFICATE OF ANALYSIS

VAN11004064.1

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	
1372698	Soil Pulp	12.9	119.2	39.8	304	3.1	90.2	29.6	1007	4.83	39.0	3.3	2.9	43	3.0	2.9	0.4	30	0.69	0.095	7
1372699	Soil Pulp	3.1	70.3	12.6	73	0.7	24.7	9.4	452	1.77	8.3	4.9	0.6	125	0.4	1.8	0.2	21	2.63	0.162	13
1372700	Soil Pulp	15.8	75.7	18.9	199	1.2	44.8	15.4	194	4.08	21.8	3.2	2.2	7	1.2	3.8	0.2	44	0.04	0.096	10
1373501	Soil Pulp	7.0	57.3	18.0	174	0.6	42.3	15.9	414	3.93	12.6	3.0	2.4	12	1.3	2.1	0.3	31	0.14	0.083	11
1373502	Soil Pulp	13.2	122.6	18.6	285	1.0	62.5	16.8	460	4.56	21.7	3.6	1.1	60	1.2	3.5	0.3	35	0.75	0.184	12
1373503	Soil Pulp	21.0	223.7	45.3	331	2.1	82.4	23.8	752	9.52	49.6	10.9	4.4	50	1.8	5.6	0.4	42	0.37	0.263	17
1373504	Soil Pulp	6.6	60.5	25.0	163	0.4	39.5	20.0	593	4.45	16.1	3.7	1.4	13	0.6	1.8	0.4	31	0.12	0.144	11
1373611	Soil Pulp	3.4	43.2	19.6	115	0.4	33.1	13.8	271	3.81	10.4	2.3	2.2	19	0.4	1.0	0.2	38	0.41	0.167	29
1373612	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.
1373613	Soil Pulp	14.3	176.6	22.5	520	2.3	75.7	18.9	518	4.11	22.0	15.2	2.5	61	5.7	6.7	0.2	115	1.10	0.301	27
1373614	Soil Pulp	16.1	194.6	24.8	602	2.6	86.3	19.5	533	4.44	22.8	14.7	2.6	66	6.2	7.7	0.2	126	1.16	0.328	28
1373615	Soil Pulp	17.8	210.2	25.3	638	3.0	89.2	21.3	616	4.62	25.7	16.0	2.5	62	8.1	8.6	0.2	123	1.04	0.290	28
1373616	Soil Pulp	14.3	176.6	22.5	520	2.3	75.7	18.9	518	4.11	22.0	15.2	2.5	61	5.7	6.7	0.2	115	1.10	0.301	27
1373617	Soil Pulp	16.1	194.6	24.8	602	2.6	86.3	19.5	533	4.44	22.8	14.7	2.6	66	6.2	7.7	0.2	126	1.16	0.328	28
1373618	Soil Pulp	17.8	210.2	25.3	638	3.0	89.2	21.3	616	4.62	25.7	16.0	2.5	62	8.1	8.6	0.2	123	1.04	0.290	28
1373619	Soil Pulp	14.3	176.6	22.5	520	2.3	75.7	18.9	518	4.11	22.0	15.2	2.5	61	5.7	6.7	0.2	115	1.10	0.301	27
1373620	Soil Pulp	16.1	194.6	24.8	602	2.6	86.3	19.5	533	4.44	22.8	14.7	2.6	66	6.2	7.7	0.2	126	1.16	0.328	28
1373621	Soil Pulp	17.8	210.2	25.3	638	3.0	89.2	21.3	616	4.62	25.7	16.0	2.5	62	8.1	8.6	0.2	123	1.04	0.290	28
1373622	Soil Pulp	14.3	176.6	22.5	520	2.3	75.7	18.9	518	4.11	22.0	15.2	2.5	61	5.7	6.7	0.2	115	1.10	0.301	27
1373623	Soil Pulp	16.1	194.6	24.8	602	2.6	86.3	19.5	533	4.44	22.8	14.7	2.6	66	6.2	7.7	0.2	126	1.16	0.328	28
1373624	Soil Pulp	17.8	210.2	25.3	638	3.0	89.2	21.3	616	4.62	25.7	16.0	2.5	62	8.1	8.6	0.2	123	1.04	0.290	28
1373625	Soil Pulp	14.3	176.6	22.5	520	2.3	75.7	18.9	518	4.11	22.0	15.2	2.5	61	5.7	6.7	0.2	115	1.10	0.301	27
1373626	Soil Pulp	16.1	194.6	24.8	602	2.6	86.3	19.5	533	4.44	22.8	14.7	2.6	66	6.2	7.7	0.2	126	1.16	0.328	28
1373627	Soil Pulp	17.8	210.2	25.3	638	3.0	89.2	21.3	616	4.62	25.7	16.0	2.5	62	8.1	8.6	0.2	123	1.04	0.290	28
1371301	Soil Pulp	4.1	67.0	17.6	208	1.4	39.8	7.3	186	2.86	12.6	9.5	4.9	33	2.1	2.4	0.4	98	0.27	0.151	20
1371302	Soil Pulp	4.1	67.0	17.6	208	1.4	39.8	7.3	186	2.86	12.6	9.5	4.9	33	2.1	2.4	0.4	98	0.27	0.151	20

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 7 of 7 Part 2

CERTIFICATE OF ANALYSIS

VAN11004064.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.1	0.05	1	0.5
1372698	Soil Pulp	19	0.46	176	0.001	2	0.73	0.002	0.05	<0.1	0.48	6.4	0.2	0.22	2	4.7	<0.2
1372699	Soil Pulp	11	0.32	387	0.005	5	0.77	0.008	0.04	<0.1	0.20	1.8	0.2	0.35	2	2.7	<0.2
1372700	Soil Pulp	20	0.25	90	0.002	1	1.23	0.003	0.07	<0.1	0.25	3.0	0.4	<0.05	3	3.3	<0.2
1373501	Soil Pulp	22	0.39	273	0.002	1	1.45	0.003	0.08	<0.1	0.15	3.8	0.2	<0.05	3	1.4	<0.2
1373502	Soil Pulp	17	0.24	285	0.003	2	1.00	0.011	0.09	<0.1	0.24	3.7	0.3	0.15	2	2.3	<0.2
1373503	Soil Pulp	17	0.18	198	0.002	1	1.03	0.004	0.10	<0.1	0.38	5.2	0.7	0.10	2	4.9	<0.2
1373504	Soil Pulp	20	0.35	176	0.004	2	1.28	0.003	0.09	<0.1	0.09	2.0	0.2	0.06	3	1.8	<0.2
1373611	Soil Pulp	25	0.33	414	0.002	2	1.18	0.003	0.12	<0.1	0.12	5.8	0.1	0.07	3	1.1	<0.2
1373612	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.
1373613	Soil Pulp	47	1.31	344	0.008	6	1.60	0.005	0.20	<0.1	0.53	6.0	0.4	0.12	5	4.1	<0.2
1373614	Soil Pulp	54	1.33	369	0.010	7	1.68	0.005	0.21	<0.1	0.67	6.3	0.5	0.11	5	4.9	<0.2
1373615	Soil Pulp	53	1.27	354	0.009	6	1.58	0.005	0.19	<0.1	0.81	6.7	0.5	0.12	5	4.6	<0.2
1373616	Soil Pulp	17	0.24	198	0.002	1	1.03	0.004	0.10	<0.1	0.38	5.2	0.7	0.10	2	4.9	<0.2
1373617	Soil Pulp	19	0.46	176	0.001	2	0.73	0.002	0.05	<0.1	0.48	6.4	0.2	0.22	2	4.7	<0.2
1373618	Soil Pulp	11	0.32	387	0.005	5	0.77	0.008	0.04	<0.1	0.20	1.8	0.2	0.35	2	2.7	<0.2
1373619	Soil Pulp	20	0.25	90	0.002	1	1.23	0.003	0.07	<0.1	0.25	3.0	0.4	<0.05	3	3.3	<0.2
1373620	Soil Pulp	22	0.39	273	0.002	1	1.45	0.003	0.08	<0.1	0.15	3.8	0.2	<0.05	3	1.4	<0.2
1373621	Soil Pulp	17	0.24	285	0.003	2	1.00	0.011	0.09	<0.1	0.24	3.7	0.3	0.15	2	2.3	<0.2
1373622	Soil Pulp	17	0.18	198	0.002	1	1.03	0.004	0.10	<0.1	0.38	5.2	0.7	0.10	2	4.9	<0.2
1373623	Soil Pulp	20	0.35	176	0.004	2	1.28	0.003	0.09	<0.1	0.09	2.0	0.2	0.06	3	1.8	<0.2
1373624	Soil Pulp	25	0.33	414	0.002	2	1.18	0.003	0.12	<0.1	0.12	5.8	0.1	0.07	3	1.1	<0.2
1373625	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.
1373626	Soil Pulp	47	1.31	344	0.008	6	1.60	0.005	0.20	<0.1	0.53	6.0	0.4	0.12	5	4.1	<0.2
1373627	Soil Pulp	54	1.33	369	0.010	7	1.68	0.005	0.21	<0.1	0.67	6.3	0.5	0.11	5	4.9	<0.2
1373628	Soil Pulp	53	1.27	354	0.009	6	1.58	0.005	0.19	<0.1	0.81	6.7	0.5	0.12	5	4.6	<0.2
1373629	Soil Pulp	17	0.24	285	0.003	2	1.00	0.011	0.09	<0.1	0.24	3.7	0.3	0.15	2	2.3	<0.2
1373630	Soil Pulp	17	0.18	198	0.002	1	1.03	0.004	0.10	<0.1	0.38	5.2	0.7	0.10	2	4.9	<0.2
1373631	Soil Pulp	20	0.35	176	0.004	2	1.28	0.003	0.09	<0.1	0.09	2.0	0.2	0.06	3	1.8	<0.2
1373632	Soil Pulp	25	0.33	414	0.002	2	1.18	0.003	0.12	<0.1	0.12	5.8	0.1	0.07	3	1.1	<0.2
1373633	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.
1373634	Soil Pulp	47	1.31	344	0.008	6	1.60	0.005	0.20	<0.1	0.53	6.0	0.4	0.12	5	4.1	<0.2
1373635	Soil Pulp	54	1.33	369	0.010	7	1.68	0.005	0.21	<0.1	0.67	6.3	0.5	0.11	5	4.9	<0.2
1373636	Soil Pulp	53	1.27	354	0.009	6	1.58	0.005	0.19	<0.1	0.81	6.7	0.5	0.12	5	4.6	<0.2
1373637	Soil Pulp	17	0.24	285	0.003	2	1.00	0.011	0.09	<0.1	0.24	3.7	0.3	0.15	2	2.3	<0.2
1373638	Soil Pulp	17	0.18	198	0.002	1	1.03	0.004	0.10	<0.1	0.38	5.2	0.7	0.10	2	4.9	<0.2
1373639	Soil Pulp	20	0.35	176	0.004	2	1.28	0.003	0.09	<0.1	0.09	2.0	0.2	0.06	3	1.8	<0.2
1373640	Soil Pulp	25	0.33	414	0.002	2	1.18	0.003	0.12	<0.1	0.12	5.8	0.1	0.07	3	1.1	<0.2
1373641	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.
1373642	Soil Pulp	47	1.31	344	0.008	6	1.60	0.005	0.20	<0.1	0.53	6.0	0.4	0.12	5	4.1	<0.2
1373643	Soil Pulp	54	1.33	369	0.010	7	1.68	0.005	0.21	<0.1	0.67	6.3	0.5	0.11	5	4.9	<0.2
1373644	Soil Pulp	53	1.27	354	0.009	6	1.58	0.005	0.19	<0.1	0.81	6.7	0.5	0.12	5	4.6	<0.2
1373645	Soil Pulp	17	0.24	285	0.003	2	1.00	0.011	0.09	<0.1	0.24	3.7	0.3	0.15	2	2.3	<0.2
1373646	Soil Pulp	17	0.18	198	0.002	1	1.03	0.004	0.10	<0.1	0.38	5.2	0.7	0.10	2	4.9	<0.2
1373647	Soil Pulp	20	0.35	176	0.004	2	1.28	0.003	0.09	<0.1	0.09	2.0	0.2	0.06	3	1.8	<0.2
1373648	Soil Pulp	25	0.33	414	0.002	2	1.18	0.003	0.12	<0.1	0.12	5.8	0.1	0.07	3	1.1	<0.2
1373649	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.
1373650	Soil Pulp	47	1.31	344	0.008	6	1.60	0.005	0.20	<0.1	0.53	6.0	0.4	0.12	5	4.1	<0.2
1373651	Soil Pulp	54	1.33	369	0.010	7	1.68	0.005	0.21	<0.1	0.67	6.3	0.5	0.11	5	4.9	<0.2
1373652	Soil Pulp	53	1.27	354	0.009	6	1.58	0.005	0.19	<0.1	0.81	6.7	0.5	0.12	5	4.6	<0.2
1373653	Soil Pulp	17	0.24	285	0.003	2	1.00	0.011	0.09	<0.1	0.24	3.7	0.3	0.15	2	2.3	<0.2
1373654	Soil Pulp	17	0.18	198	0.002	1	1.03	0.004	0.10	<0.1	0.38	5.2	0.7	0.10	2	4.9	<0.2
1373655	Soil Pulp	20	0.35	176	0.004	2	1.28	0.003	0.09	<0.1	0.09	2.0	0.2	0.06	3	1.8	<0.2
1373656	Soil Pulp	25	0.33	414	0.002	2	1.18	0.003	0.12	<0.1	0.12	5.8	0.1	0.07	3	1.1	<0.2
1373657																	



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 1 of 2 **Part** 1

QUALITY CONTROL REPORT

VAN11004064.1

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																					
1182709	Soil Pulp	4.0	66.8	20.5	155	0.6	38.6	17.2	487	3.74	12.3	4.5	3.4	38	1.0	1.5	0.2	49	0.81	0.223	26
REP 1182709	QC	4.0	66.6	20.1	155	0.6	38.2	17.8	482	3.72	12.3	4.4	3.5	39	0.9	1.4	0.2	47	0.82	0.223	26
1370774	Soil Pulp	2.6	52.7	9.4	158	1.2	22.6	6.9	283	1.75	5.2	7.5	1.4	48	2.0	1.5	0.1	124	1.13	0.172	18
REP 1370774	QC	2.4	54.2	9.1	152	1.2	23.2	6.7	283	1.72	5.1	5.6	1.5	48	1.8	1.4	0.1	126	1.11	0.172	19
1372145	Soil Pulp	4.8	77.2	17.3	235	0.7	46.9	11.7	518	3.12	27.0	6.6	7.4	34	1.4	3.6	0.4	72	0.27	0.146	26
REP 1372145	QC	4.9	75.1	17.6	231	0.6	44.7	11.5	530	3.18	26.5	6.6	7.5	34	1.4	3.6	0.4	74	0.29	0.146	27
1372212	Soil Pulp	4.3	46.7	20.3	125	0.3	28.7	15.6	687	4.06	14.6	3.5	1.8	18	0.4	1.5	0.2	43	0.31	0.249	24
REP 1372212	QC	4.3	45.6	19.2	121	0.3	28.6	15.0	668	3.98	14.4	3.5	1.7	19	0.4	1.5	0.2	43	0.30	0.228	24
1372281	Soil Pulp	4.1	31.6	23.9	163	0.2	23.0	10.7	621	4.73	17.6	2.8	0.8	14	0.7	1.9	0.3	63	0.12	0.206	16
REP 1372281	QC	4.2	32.1	23.1	166	0.1	23.6	11.1	608	4.78	17.1	2.3	1.0	14	0.6	1.7	0.3	62	0.11	0.202	15
1372306	Soil Pulp	4.7	71.3	15.4	187	1.0	40.7	11.3	2161	3.18	11.8	7.9	3.6	45	3.2	2.6	0.3	63	0.91	0.195	31
REP 1372306	QC	4.1	68.8	14.8	176	0.9	39.5	11.2	2195	3.19	11.8	8.4	3.5	42	2.8	2.6	0.2	62	0.92	0.193	29
1372320	Soil Pulp	2.5	14.0	13.8	84	0.2	11.5	8.8	390	3.10	5.8	0.6	1.9	5	0.2	0.6	0.2	59	0.03	0.068	25
REP 1372320	QC	2.4	14.0	14.5	85	0.1	11.4	9.1	366	3.05	5.8	1.3	2.0	5	0.2	0.5	0.2	61	0.03	0.068	26
1372510	Soil Pulp	4.9	55.0	10.7	202	0.6	37.2	7.8	391	2.18	11.2	8.4	2.5	38	1.0	2.7	0.2	75	0.48	0.101	17
REP 1372510	QC	5.1	56.5	10.8	205	0.6	38.7	8.0	403	2.34	11.5	7.6	2.5	38	1.1	2.7	0.2	80	0.50	0.101	17
1373504	Soil Pulp	6.6	60.5	25.0	163	0.4	39.5	20.0	593	4.45	16.1	3.7	1.4	13	0.6	1.8	0.4	31	0.12	0.144	11
REP 1373504	QC	6.9	59.7	25.3	162	0.4	39.0	20.4	604	4.41	16.1	4.7	1.5	14	0.5	1.8	0.4	30	0.12	0.141	10
1370606	Soil Pulp	10.5	186.8	63.5	389	1.1	241.2	185.1	1768	5.87	87.9	2.5	7.8	29	0.5	3.7	0.7	41	0.04	0.222	50
REP 1370606	QC	10.1	183.9	60.2	359	1.2	231.3	180.0	1754	5.64	86.6	1.7	7.6	27	0.4	3.5	0.6	42	0.04	0.215	49
Reference Materials																					
STD DS8	Standard	14.7	119.7	131.4	328	1.9	43.4	8.4	629	2.58	25.6	112.9	7.2	64	2.2	5.9	6.9	46	0.72	0.081	16
STD DS8	Standard	14.0	110.5	123.6	311	1.8	40.2	7.5	626	2.48	24.5	120.6	6.7	65	2.2	5.4	6.4	43	0.74	0.082	18
STD DS8	Standard	14.7	103.0	119.2	298	1.8	41.6	7.1	624	2.56	22.0	118.1	6.3	68	2.0	5.0	5.7	39	0.70	0.067	15
STD DS8	Standard	13.6	113.7	131.6	328	1.9	38.0	7.8	645	2.55	26.9	139.1	6.9	74	2.4	6.1	7.5	44	0.71	0.083	17
STD DS8	Standard	11.6	106.7	126.3	314	1.8	37.0	7.3	606	2.45	25.4	127.1	6.4	64	2.3	5.6	7.3	42	0.66	0.082	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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 1 of 2 **Part** 2

QUALITY CONTROL REPORT

VAN11004064.1

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																	
1182709	Soil Pulp	32	0.97	159	0.003	6	1.32	0.004	0.18	<0.1	0.19	5.1	0.2	0.06	4	0.8	<0.2
REP 1182709	QC	31	1.00	166	0.004	6	1.35	0.004	0.19	<0.1	0.22	5.1	0.1	0.06	4	1.5	<0.2
1370774	Soil Pulp	35	1.14	258	0.007	9	1.56	0.004	0.24	<0.1	0.32	3.4	0.3	<0.05	5	2.2	<0.2
REP 1370774	QC	35	1.12	264	0.007	9	1.56	0.004	0.25	<0.1	0.32	3.4	0.3	<0.05	5	2.4	<0.2
1372145	Soil Pulp	26	0.52	758	0.014	3	1.16	0.005	0.09	0.7	0.30	3.7	0.2	<0.05	4	1.4	<0.2
REP 1372145	QC	27	0.53	762	0.014	3	1.16	0.005	0.10	0.7	0.32	3.7	0.2	<0.05	4	1.5	<0.2
1372212	Soil Pulp	27	0.61	220	0.003	3	1.42	0.003	0.10	<0.1	0.08	3.0	0.2	0.09	4	0.8	<0.2
REP 1372212	QC	28	0.58	221	0.003	2	1.37	0.003	0.10	<0.1	0.09	2.9	0.1	0.06	4	0.8	<0.2
1372281	Soil Pulp	27	0.41	119	0.010	2	1.34	0.003	0.08	0.3	0.05	1.4	0.2	<0.05	6	1.7	<0.2
REP 1372281	QC	27	0.41	113	0.009	2	1.31	0.003	0.07	0.2	0.04	1.4	0.1	<0.05	5	1.2	<0.2
1372306	Soil Pulp	31	1.16	260	0.007	3	1.44	0.004	0.10	0.2	0.26	4.9	0.2	<0.05	4	1.8	<0.2
REP 1372306	QC	31	1.12	243	0.007	4	1.40	0.004	0.10	<0.1	0.25	4.9	0.2	<0.05	4	1.2	<0.2
1372320	Soil Pulp	16	0.41	166	0.003	1	1.32	0.003	0.10	<0.1	0.02	1.4	0.1	<0.05	6	<0.5	<0.2
REP 1372320	QC	15	0.42	173	0.003	1	1.39	0.003	0.10	<0.1	0.03	1.4	0.1	<0.05	6	<0.5	<0.2
1372510	Soil Pulp	19	0.33	361	0.005	5	1.02	0.004	0.12	0.5	0.15	1.9	0.2	<0.05	4	2.0	<0.2
REP 1372510	QC	20	0.33	373	0.005	4	1.04	0.004	0.13	0.5	0.17	1.9	0.2	<0.05	3	1.8	<0.2
1373504	Soil Pulp	20	0.35	176	0.004	2	1.28	0.003	0.09	<0.1	0.09	2.0	0.2	0.06	3	1.8	<0.2
REP 1373504	QC	20	0.35	174	0.004	2	1.26	0.003	0.08	<0.1	0.06	1.9	0.2	<0.05	3	1.3	<0.2
1370606	Soil Pulp	33	0.43	212	0.015	2	3.49	0.006	0.11	0.3	0.07	3.0	0.3	0.11	4	3.4	<0.2
REP 1370606	QC	32	0.43	206	0.013	2	3.28	0.006	0.10	0.3	0.07	2.9	0.3	0.10	4	3.7	<0.2
Reference Materials																	
STD DS8	Standard	130	0.64	296	0.120	2	0.97	0.097	0.43	3.2	0.19	2.4	5.7	0.18	5	5.0	4.7
STD DS8	Standard	130	0.64	288	0.119	3	0.98	0.096	0.44	3.2	0.21	2.5	5.8	0.11	5	5.0	5.3
STD DS8	Standard	127	0.62	242	0.123	2	0.90	0.089	0.40	2.9	0.22	1.6	5.5	0.16	5	5.0	5.1
STD DS8	Standard	123	0.63	294	0.129	2	0.94	0.091	0.43	3.0	0.22	2.2	5.7	0.19	5	4.9	5.4
STD DS8	Standard	118	0.58	260	0.115	3	0.86	0.084	0.41	2.8	0.18	1.9	5.5	0.19	4	5.2	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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 2 of 2 **Part** 1

QUALITY CONTROL REPORT

VAN11004064.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 2 of 2 **Part** 2

QUALITY CONTROL REPORT

VAN11004064.1

		1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: August 19, 2011
Report Date: September 16, 2011
Page: 1 of 5

CERTIFICATE OF ANALYSIS

VAN11004067.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number: JERRY-05
Number of Samples: 107

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	97	Sorting of samples on arrival and labeling			VAN
1DX2	97	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



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



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 2 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN11004067.1

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	
1188188	0.5	0.1	0.5	55	1.5	0.7	1.1	1.1	1.04	51.1	0.1	0.5	0.0	0.1	0.7	0.0	5.0	0.00	0.101	1.0	
1188189	0.0	0.1	0.0	0.1	1.0	0.0	1.0	0.5	10.07	0.0	1.5	0.0	0.0	0.0	10.0	0.0	11.0	0.01	0.000	1.0	
1188190	10.0	15.0	0.1	105	1.0	15.1	0.1	5.0	0.04	50.0	0.5	0.0	0	0.1	7.0	0.0	0.0	0.00	0.100	1.0	
1188010	0.1	0.0	1.1	0.0	1.0	1.1	2.1	0.1	0.11	0.0	0.0	1.0	0	0.1	1.0	0.1	10.1	0.02	0.021	0	
1188011	0.0	10.1	0.1	2.1	1.0	1.1	0.0	0.0	0.020	0.0	0.0	2.0	0	0.2	2.1	0.1	10.0	0.01	0.100	0	
1188012	0.1	0.0	0.0	1.0	2.1	1.1	0.0	0	0.10	1.0	0.0	0.1	1	0.1	0.0	0.0	1.0	0.02	0.101	1.0	
1188013	0.1	0.0	1.1	0.0	1.0	1.1	0.0	1.0	0.11	1.0	1.0	1.0	1	0.1	0.0	0.1	0.0	0.01	0.011	0	
1188014	1.0	0.0	2.1	0.0	1.1	0.1	1.0	0.0	1.01	2.0	1.0	1.0	0.1	0.1	1.0	0.1	0.0	0.02	0.012	0	
1188015	0.1	1.0	0.0	0.0	0.0	0.0	1.0	0.0	0.10	1.1	1.0	0.1	1.0	0.0	1.1	0.0	0.0	0.01	0.010	0.0	
1188016	0.0	1.1	2.1	1.0	2.0	10.1	2.0	0.2	2.00	10.1	1.0	1.0	0.1	0.0	0.0	0.0	1.1	0.00	0.100	0	
1183558	3.3	48.0	12.0	329	0.8	68.2	12.1	970	2.22	12.7	7.3	1.2	48	3.6	1.7	0.2	59	0.41	0.128	10	
1070001	0.0	0.0	0.0	1.0	0.0	0.0	0.0	0.1	1.00	0.0	1.0	1.1	1.2	0.2	1.0	0.1	1.1	0.02	0.100	2.1	
1070002	0.7	10.0	0.0	0.0	0.0	15.1	1.0	1.00	11.01	0.0	1.1	7.1	1.0	0.1	1.5	1.0	0.0	0.00	0.000	0.1	
1070003	10.0	0.0	0.1	1.0	0.0	0.0	0.0	1.10	0.00	57.5	1.1	0.0	1.0	0.1	5.0	0.1	1.1	0.00	0.100	0.0	
1070004	1.5	10.0	0.0	0.100	1.1	15.0	0.0	1.00	11.01	1.0	0.0	5.7	0.1	0.0	0.0	0.0	0.0	0.00	0.000	1.0	
1070005	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.000	0.0	
1070007	0.0	10.0	0.1	1.0	0.0	0.0	0.0	1.00	0.00	71.1	1.1	10.1	0.0	0.1	0.0	0.7	1.0	0.01	0.010	0.0	
1070008	10.0	0.0	0.1	1.0	1.0	0.0	0.0	1.07	1.10	170.5	0.1	1.0	1.0	0.1	1.0	1.0	0.0	0.00	0.100	0.0	
1070009	10.0	10.0	0.0	0.0	0.0	11.0	0.0	0.0	1.10	10.0	1.0	0.0	1.0	0.1	5.1	1.0	0.0	0.00	0.100	0.0	
1070010	0.0	10.1	0.0	1.0	0.0	0.1	0.0	0.0	0.10	0.0	1.0	0.0	0.0	0.1	0.1	0.0	1.0	0.00	0.000	0.1	
1070011	1.2	0.0	1.1	1.0	0.1	10.0	12.2	2.1	0.02	0.0	0.0	10.0	1.0	0.1	2.2	0.0	0.0	0.02	0.222	2.0	
1070012	0.0	0.0	0.0	1.0	0.0	0.0	10.1	2.1	10.0	1.0	2.0	10.2	0.0	0.1	0.1	0.1	1.0	0.01	0.000	0.0	
1070013	0.0	10.0	1.0	2.0	0.2	100.1	0.0	0.1	10.10	12.1	0.0	10.1	1.1	0.2	0.0	0.0	1.0	0.01	0.200	0.2	
1070014	0.0	0.1	2.0	2.0	0.1	11.1	12.0	1.0	0.10	0.1	2.0	1.0	1.0	0.1	1.0	0.0	0.0	0.01	0.200	1.0	
1070015	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.01	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.000	0.0	
1070016	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.01	1.00	1.1	2.0	1.1	2.0	1.1	0.1	0.1	0.0	1.2	0.01	0.122	2.2
1070017	1.0	0.0	0.0	0.0	0.0	0.0	0.0	1.01	1.00	1.1	2.0	2.1	1.1	0.1	0.1	0.0	1.2	0.01	0.122	2.2	
1070018	1.0	0.0	0.0	1.0	0.0	0.0	7.0	0.00	7.00	0.1	0.0	1.7	1.0	0.1	5.0	0.5	5.0	0.00	0.171	0.5	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 2 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN11004067.1

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	
1183100	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183101	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183102	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183103	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183104	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183105	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183106	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183107	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183108	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183109	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183110	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183111	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183112	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183113	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183114	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183115	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183116	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183117	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183118	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183119	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183120	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183121	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183122	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183123	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183124	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183125	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183126	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183127	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183128	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183129	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183130	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183131	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183132	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183133	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183134	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183135	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183136	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183137	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183138	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183139	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2
1183140	Soil Pulp	18	0.32	710	0.005	4	1.08	0.005	0.12	0.3	0.35	1.6	0.2	0.08	3	1.4	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 3 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN11004067.1

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	
1371000	Soil Pulp	21	0.20	374	0.006	2	1.09	0.004	0.10	0.3	0.21	1.4	0.3	<0.05	5	<0.5	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 4 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN11004067.1

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
1072001																
1072002																
1072003																
1072004																
1072005																
1072006																
1072007																
1072008																
1072009																
1072010																
1072011																
1072012																
1072013																
1072014																
1072015																
1072016																
1072017																
1072018																
1072019																
1072020																
1072021																
1072022																
1072023																
1072024																
1072025																
1072026																
1072027																
1072028																
1072029																
1072030																
1072031																
1072032																
1072033																
1072034																
1072035																
1072036																
1072037																
1072038																
1072039																
1072040																
1072041																
1072042																
1072043																
1072044																
1072045																
1072046																
1072047																
1072048																
1072049																
1072050																
1072051																
1072052																
1072053																
1072054																
1072055																
1072056																
1072057																
1072058																
1072059																
1072060																
1072061																
1072062																
1072063																
1072064																
1072065																
1072066																
1072067																
1072068																
1072069																
1072070																
1072071																
1072072																
1072073																
1072074																
1072075																
1072076																
1072077																
1072078																
1072079																
1072080																
1072081																
1072082																
1072083																
1072084																
1072085																
1072086																
1072087																
1072088																
1072089																
1072090																
1072091																
1072092																
1072093																
1072094																
1072095																
1072096																
1072097																
1072098																
1072099																
1072100																

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 5 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN11004067.1

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
1072004	50.0	80.0	85.0	87	1.5	50.1	11.7	100	5.05	80.0	0.0	0.0	0.0	0.1	1.1	0.0	0.0	0.10	0.170	17
1072005	10.1	50.0	10.7	00	0.0	01.1	0.1	00	0.00	01.0	5.0	0.0	01	0.1	0.1	0.0	00	0.00	0.000	11
1072006	1.5	01.0	0.7	00	0.1	0.7	1.0	00	1.00	11.1	0.1	0.0	11	0.1	1.0	0.1	00	0.00	0.050	0
1072007	0.2	10.7	12.0	02	1.0	1.0	1.0	1.0	1.10	1.10	2.1	2.0	1.1	0.1	2.1	0.2	1.1	0.01	0.020	10
1072008	10.1	10.0	0.1	00	0.0	1.0	1.1	2.1	1.10	1.10	1.1	0.1	1.1	0.1	2.0	0.1	1.0	0.01	0.000	10
1072010	10.0	1.0	1.0	00	0.1	0.1	1.0	1.0	0.01	1.0	2.0	0.1	1.0	0.1	0.1	0.1	1.1	0.01	0.010	10
1072011	0.0	0.2	0.1	1.1	1.0	0.1	1.0	1.0	2.01	2.01	1.0	1.0	2.0	0.1	1.0	0.1	0.0	0.01	0.011	0.1
1072012	2.10	20.1	20.0	00	1.0	0.0	1.0	2.0	2.11	0.11	1.0	1.0	1.0	0.1	0.1	0.0	1.1	0.01	0.000	10
1072013	10.1	1.0	20.0	00	1.1	0.0	1.0	0.1	1.00	20.1	0.0	0.1	0.0	0.1	0.1	0.1	0.1	0.00	0.101	10
1072014	0.2	00.0	1.0	00	1.2	10.1	2.1	4.2	2.00	20.0	2.0	1.1	2.1	0.1	0.0	0.2	4.2	0.01	0.000	11
1072016	0.0	00.0	1.0	1.0	0.0	10.1	1.0	0.0	2.00	2.11	2.0	1.0	2.0	0.1	2.0	0.2	0.1	0.01	0.010	11
1072018	1.0	2.10	1.0	1.0	0.0	0.1	0.0	1.0	1.20	1.11	2.0	0.1	0	0.1	1.0	0.2	2.0	0.01	0.000	0
1072017	7.7	00.0	10.1	00	0.0	11.0	1.7	00	1.00	10.5	1.0	0.0	10	0.0	0.1	0.0	5.1	0.01	0.010	0.1
1072019	0.1	00.0	01.0	00	1.0	10.0	1.0	0.1	0.10	00.0	1.1	0.0	10	0.1	1.0	0.0	0.1	0.01	0.000	00
1072020	0.1	00.0	10.0	10	1.0	10.0	1.0	0.1	0.00	00.0	1.0	0.0	0.1	0.0	0.0	0.0	1.0	0.01	0.000	00

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 5 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN11004067.1

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
TOP2000	0.01															
TOP2001	0.01															
TOP2002	0.01															
TOP2003	0.01															
TOP2004	0.01															
TOP2005	0.01															
TOP2006	0.01															
TOP2007	0.01															
TOP2008	0.01															
TOP2009	0.01															
TOP2010	0.01															
TOP2011	0.01															
TOP2012	0.01															
TOP2013	0.01															
TOP2014	0.01															
TOP2015	0.01															
TOP2016	0.01															
TOP2017	0.01															
TOP2018	0.01															
TOP2019	0.01															
TOP2020	0.01															
TOP2021	0.01															
TOP2022	0.01															
TOP2023	0.01															
TOP2024	0.01															
TOP2025	0.01															
TOP2026	0.01															
TOP2027	0.01															
TOP2028	0.01															
TOP2029	0.01															
TOP2030	0.01															
TOP2031	0.01															
TOP2032	0.01															
TOP2033	0.01															
TOP2034	0.01															
TOP2035	0.01															
TOP2036	0.01															
TOP2037	0.01															
TOP2038	0.01															
TOP2039	0.01															
TOP2040	0.01															
TOP2041	0.01															
TOP2042	0.01															
TOP2043	0.01															
TOP2044	0.01															
TOP2045	0.01															
TOP2046	0.01															
TOP2047	0.01															
TOP2048	0.01															
TOP2049	0.01															
TOP2050	0.01															
TOP2051	0.01															
TOP2052	0.01															
TOP2053	0.01															
TOP2054	0.01															
TOP2055	0.01															
TOP2056	0.01															
TOP2057	0.01															
TOP2058	0.01															
TOP2059	0.01															
TOP2060	0.01															
TOP2061	0.01															
TOP2062	0.01															
TOP2063	0.01															
TOP2064	0.01															
TOP2065	0.01															
TOP2066	0.01															
TOP2067	0.01															
TOP2068	0.01															
TOP2069	0.01															
TOP2070	0.01															
TOP2071	0.01															
TOP2072	0.01															
TOP2073	0.01															
TOP2074	0.01															
TOP2075	0.01															
TOP2076	0.01															
TOP2077	0.01															
TOP2078	0.01															
TOP2079	0.01															
TOP2080	0.01															
TOP2081	0.01															
TOP2082	0.01															
TOP2083	0.01															
TOP2084	0.01															
TOP2085	0.01															
TOP2086	0.01															
TOP2087	0.01															
TOP2088	0.01															
TOP2089	0.01															
TOP2090	0.01															
TOP2091	0.01															
TOP2092	0.01															
TOP2093	0.01															
TOP2094	0.01															
TOP2095	0.01															
TOP2096	0.01															
TOP2097	0.01															
TOP2098	0.01															
TOP2099	0.01															
TOP2100	0.01															

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN11004067.1

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																					
1180817	Soil Pulp	38.1	28.7	51.5	16	2.4	4.1	0.5	8	3.49	43.3	<0.5	0.7	17	0.1	9.6	0.3	73	0.02	0.137	15
REP 1180817	QC	38.9	29.2	51.7	15	2.5	3.6	0.5	8	3.47	43.6	<0.5	0.7	17	<0.1	10.2	0.3	72	0.01	0.138	15
1372703	Soil Pulp	5.8	37.6	16.3	126	1.4	19.1	2.2	47	1.97	14.8	<0.5	0.2	11	0.4	5.5	0.1	28	0.06	0.081	16
REP 1372703	QC	5.5	37.2	15.6	126	1.4	19.8	2.1	48	1.88	15.0	2.0	0.2	11	0.4	5.3	0.1	28	0.06	0.086	17
1372708	Soil Pulp	8.9	49.9	27.7	81	0.8	12.6	2.4	77	4.09	33.8	4.0	4.6	23	<0.1	6.5	0.4	46	0.02	0.148	28
REP 1372708	QC	9.0	48.9	27.5	79	0.7	12.4	2.2	76	3.95	32.7	2.6	4.7	23	0.1	6.3	0.4	46	0.02	0.145	29
1372921	Soil Pulp	21.2	45.4	23.0	241	0.3	59.0	8.0	267	2.85	66.3	0.9	0.3	14	0.8	4.5	0.3	58	0.10	0.147	13
REP 1372921	QC	20.5	42.0	22.1	224	0.3	55.6	7.3	245	2.67	63.6	<0.5	0.3	14	0.7	4.7	0.3	55	0.09	0.147	13
1372947	Soil Pulp	7.7	28.6	13.4	58	0.3	11.9	1.7	30	1.88	19.5	1.8	0.3	13	0.2	2.1	0.2	51	0.01	0.049	21
REP 1372947	QC	7.5	29.1	13.2	59	0.3	12.2	1.8	29	1.90	19.5	1.0	0.3	13	0.1	2.2	0.2	49	0.01	0.053	21
Reference Materials																					
STD DS8	Standard	14.1	113.3	134.1	308	1.8	40.3	8.0	612	2.43	23.9	110.0	7.4	60	2.3	5.2	6.6	46	0.70	0.080	15
STD DS8	Standard	13.4	116.7	133.0	338	1.8	40.2	8.0	651	2.62	26.9	113.2	6.9	67	2.7	6.3	6.9	43	0.73	0.084	15
STD DS8	Standard	11.6	99.2	124.1	306	1.6	35.1	7.2	579	2.51	23.3	116.6	6.8	57	2.2	4.8	6.1	38	0.66	0.076	14
STD DS8	Standard	11.9	99.2	119.4	289	1.8	34.0	6.8	560	2.42	22.6	98.9	6.2	54	2.1	4.4	6.0	38	0.60	0.073	12
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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 1 of 1 **Part** 2

QUALITY CONTROL REPORT

VAN11004067.1

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																	
1180817	Soil Pulp	14	0.02	266	0.003	1	0.22	0.002	0.07	0.2	0.46	0.5	0.8	0.15	3	11.8	<0.2
REP 1180817	QC	14	0.02	264	0.003	2	0.22	0.002	0.06	0.2	0.47	0.5	0.9	0.18	3	16.2	<0.2
1372703	Soil Pulp	9	0.09	87	0.013	<1	0.78	0.012	0.03	<0.1	0.06	0.5	0.4	<0.05	2	3.8	<0.2
REP 1372703	QC	9	0.09	91	0.012	<1	0.77	0.012	0.03	<0.1	0.06	0.5	0.4	<0.05	3	3.2	<0.2
1372708	Soil Pulp	22	0.25	150	0.013	2	0.98	0.006	0.05	<0.1	0.06	1.3	0.2	0.07	3	5.9	<0.2
REP 1372708	QC	21	0.25	151	0.013	2	1.01	0.006	0.05	<0.1	0.05	1.5	0.2	0.06	3	5.6	<0.2
1372921	Soil Pulp	8	0.04	162	0.004	<1	0.35	0.001	0.04	0.2	0.03	0.2	0.4	<0.05	2	2.4	<0.2
REP 1372921	QC	7	0.04	160	0.003	1	0.36	0.001	0.04	0.2	0.03	0.2	0.4	<0.05	2	2.0	<0.2
1372947	Soil Pulp	9	<0.01	109	0.004	<1	0.33	0.002	0.04	0.2	0.03	0.3	<0.1	<0.05	2	1.8	<0.2
REP 1372947	QC	9	0.01	110	0.004	1	0.34	0.002	0.04	0.2	0.02	0.2	<0.1	<0.05	2	2.1	<0.2
Reference Materials																	
STD DS8	Standard	126	0.63	275	0.114	3	0.89	0.080	0.39	3.0	0.20	1.9	5.4	0.17	5	5.6	5.3
STD DS8	Standard	127	0.63	288	0.117	4	0.91	0.093	0.43	3.3	0.21	2.3	5.5	0.14	5	5.6	4.6
STD DS8	Standard	104	0.51	274	0.109	2	0.86	0.082	0.39	2.9	0.23	2.3	5.5	0.14	4	4.7	4.8
STD DS8	Standard	106	0.52	242	0.098	3	0.84	0.080	0.36	2.7	0.19	1.9	5.0	0.11	4	4.6	4.2
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



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: August 19, 2011
Report Date: September 16, 2011
Page: 1 of 4

CERTIFICATE OF ANALYSIS

VAN11004068.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number GS-03
Number of Samples: 90

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 7 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include 'No Prep' and '1DX2'.

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



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



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 2 of 4 Part 1

CERTIFICATE OF ANALYSIS

VAN11004068.1

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	
1182554	Soil Pulp	10.0	179.6	17.1	144	2.3	79.9	12.3	2823	3.03	44.2	15.8	1.4	116	1.8	6.7	0.2	64	0.16	0.252	13
1182555	Soil Pulp	19.7	85.9	13.1	592	1.4	142.2	10.9	1126	2.76	34.7	11.7	1.6	117	8.5	6.8	0.2	143	0.46	0.177	17
1182556	Soil Pulp	33.9	141.5	17.9	1134	1.0	154.0	15.3	969	3.24	25.1	8.1	3.0	98	6.5	10.0	0.2	165	0.55	0.113	16
1182557	Soil Pulp	55.6	374.4	13.5	1348	2.9	172.5	6.9	220	2.26	43.3	4.8	4.0	88	16.4	20.7	0.2	378	0.52	0.123	20
1182558	Soil Pulp	60.3	237.4	16.7	>10000	4.1	382.7	9.6	264	2.55	60.0	6.3	4.7	121	38.0	31.6	0.2	732	0.68	0.102	23
1182559	Soil Pulp	106.8	583.3	0.3	>10000	0.3	1374	226.8	>10000	37.48	26.7	<0.5	0.1	220	573.7	3.4	<0.1	21	1.80	0.221	<1
1182560	Soil Pulp	8.9	87.1	14.1	1391	1.0	206.9	16.9	1273	2.69	18.2	11.7	3.1	75	13.4	4.6	0.2	122	0.50	0.139	18
1182601	Soil Pulp	20.3	112.6	12.4	1612	1.9	156.6	7.4	508	2.59	26.4	7.0	2.1	102	15.3	8.6	0.2	316	0.58	0.144	11
1182602	Soil Pulp	16.0	83.2	13.5	546	1.0	68.3	8.2	430	2.63	23.1	7.7	3.3	68	5.1	6.9	0.2	198	0.42	0.126	17
1182604	Soil Pulp	7.7	112.8	19.3	227	2.0	73.5	25.5	2620	3.29	15.9	9.4	1.5	52	3.6	2.6	0.2	68	0.29	0.215	21
1182605	Soil Pulp	6.5	120.8	15.6	2037	1.3	405.2	14.7	1098	3.04	14.0	10.6	2.3	104	16.7	2.6	0.2	75	0.91	0.224	22
1182606	Soil Pulp	5.3	101.4	18.1	1080	0.7	652.0	12.5	5169	2.93	28.0	28.6	3.4	64	15.7	2.4	0.2	51	0.64	0.163	24
1182607	Soil Pulp	11.3	134.8	13.3	459	1.1	71.9	9.8	476	2.56	14.4	15.4	2.6	78	3.6	4.2	0.2	105	1.07	0.360	23
1182608	Soil Pulp	4.3	88.6	13.7	422	1.0	112.3	10.7	958	2.86	17.3	7.1	1.5	60	5.5	1.9	0.2	47	0.59	0.164	19
1182609	Soil Pulp	2.5	48.3	14.8	186	0.6	48.1	12.2	799	3.03	14.7	4.8	2.1	33	1.2	1.3	0.3	48	0.44	0.130	22
1182610	Soil Pulp	3.2	59.0	14.4	210	0.8	69.5	11.2	650	2.92	16.4	7.5	1.7	45	2.5	1.6	0.3	52	0.60	0.174	22
1182611	Soil Pulp	3.0	45.7	14.1	239	0.7	51.2	12.1	1706	3.51	16.7	6.7	3.2	47	2.3	1.2	0.3	50	0.68	0.161	21
1182715	Soil Pulp	25.0	303.0	14.9	1464	6.2	313.4	6.0	214	2.87	36.4	8.2	2.0	145	26.1	10.0	0.3	424	0.55	0.370	20
1182717	Soil Pulp	9.3	123.1	22.9	243	0.6	52.9	24.2	1072	5.36	21.7	10.5	3.5	71	2.2	3.3	0.2	64	0.69	0.241	28
1182718	Soil Pulp	7.8	105.6	18.4	251	1.0	47.7	15.0	427	3.49	13.7	11.7	1.1	46	2.4	3.0	0.2	73	0.63	0.202	24
1182719	Soil Pulp	7.6	95.8	19.7	382	1.2	50.0	14.8	374	3.01	12.4	11.5	1.0	38	4.9	4.1	0.2	100	0.71	0.234	25
1182720	Soil Pulp	11.7	167.9	26.2	305	1.5	59.5	20.4	658	5.20	25.2	15.6	4.5	61	2.6	5.2	0.3	98	0.76	0.268	30
1182721	Soil Pulp	22.9	242.7	19.3	542	3.0	80.9	10.5	239	3.53	22.7	25.2	2.4	97	5.8	6.4	0.2	114	0.99	0.302	22
1182722	Soil Pulp	12.5	137.7	20.9	270	1.6	55.9	15.4	467	4.13	18.8	23.7	1.9	49	1.7	3.4	0.2	114	0.77	0.256	33
1182723	Soil Pulp	17.1	75.5	13.8	913	0.9	320.9	15.7	3437	3.02	29.0	7.0	1.2	98	7.4	9.0	0.4	170	0.65	0.208	16
1182724	Soil Pulp	16.5	159.2	17.1	1222	1.8	201.3	19.9	2882	4.04	22.3	13.2	1.7	113	11.0	5.2	0.2	125	1.06	0.297	17

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 2 of 4 Part 2

CERTIFICATE OF ANALYSIS

VAN11004068.1

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	
1182554	Soil Pulp	43	0.11	786	0.004	6	1.23	0.007	0.17	0.1	1.59	2.2	0.8	0.27	3	6.4	<0.2
1182555	Soil Pulp	27	0.24	1068	0.006	7	0.69	0.014	0.19	0.1	0.60	2.1	0.6	0.22	3	5.2	0.3
1182556	Soil Pulp	20	0.34	643	0.005	8	0.84	0.005	0.16	<0.1	0.41	3.2	0.5	0.11	2	6.2	0.3
1182557	Soil Pulp	35	0.16	675	0.003	5	0.63	0.003	0.10	0.2	1.19	3.8	0.9	0.05	2	11.6	<0.2
1182558	Soil Pulp	53	0.47	1005	0.007	8	0.89	0.004	0.19	0.1	1.81	3.9	1.0	<0.05	3	11.6	<0.2
1182559	Soil Pulp	5	0.17	234	0.002	3	0.13	0.002	<0.01	<0.1	0.50	1.1	0.6	0.07	<1	10.9	<0.2
1182560	Soil Pulp	28	0.34	1018	0.008	6	1.31	0.005	0.16	0.5	0.45	2.9	0.4	<0.05	3	3.5	0.2
1182601	Soil Pulp	34	0.23	1656	0.005	6	0.90	0.003	0.14	0.3	0.80	2.6	0.5	0.08	3	6.0	0.2
1182602	Soil Pulp	28	0.30	729	0.007	5	0.97	0.004	0.14	0.4	0.45	2.6	0.4	<0.05	3	3.0	<0.2
1182604	Soil Pulp	28	0.64	541	0.005	4	1.60	0.004	0.18	0.2	0.41	2.7	0.3	0.07	4	1.6	<0.2
1182605	Soil Pulp	27	0.88	487	0.008	6	1.61	0.005	0.19	<0.1	0.37	2.5	0.3	0.13	4	2.8	0.2
1182606	Soil Pulp	25	0.80	402	0.010	6	1.45	0.006	0.16	0.2	0.39	2.9	0.2	0.09	4	2.2	<0.2
1182607	Soil Pulp	40	0.71	526	0.009	8	1.42	0.004	0.25	0.2	0.29	2.8	0.3	<0.05	4	3.3	<0.2
1182608	Soil Pulp	29	0.50	537	0.007	5	1.39	0.005	0.15	0.5	0.38	2.1	0.2	0.08	4	3.8	<0.2
1182609	Soil Pulp	32	0.67	449	0.010	4	1.79	0.005	0.15	0.3	0.13	2.3	0.2	<0.05	5	1.3	<0.2
1182610	Soil Pulp	31	0.62	525	0.012	4	1.65	0.005	0.13	0.2	0.25	2.4	0.2	<0.05	4	2.6	<0.2
1182611	Soil Pulp	37	0.68	504	0.008	5	2.08	0.006	0.18	0.3	0.26	3.1	0.2	<0.05	5	2.7	<0.2
1182715	Soil Pulp	81	0.21	671	0.014	8	1.58	0.006	0.18	0.8	2.08	3.3	1.2	0.23	4	18.7	0.3
1182717	Soil Pulp	23	0.93	624	0.004	4	1.59	0.006	0.18	0.1	0.31	4.4	0.3	0.10	4	3.0	<0.2
1182718	Soil Pulp	26	1.03	435	0.005	4	1.57	0.005	0.15	<0.1	0.24	2.2	0.3	<0.05	4	3.1	0.2
1182719	Soil Pulp	25	1.07	290	0.004	5	1.61	0.004	0.19	<0.1	0.19	1.3	0.3	0.06	5	3.0	<0.2
1182720	Soil Pulp	30	1.58	660	0.004	6	2.14	0.004	0.23	<0.1	0.38	5.8	0.5	<0.05	5	2.2	0.2
1182721	Soil Pulp	28	0.64	527	0.003	6	1.22	0.006	0.25	<0.1	0.63	3.6	0.5	0.13	3	6.0	0.2
1182722	Soil Pulp	33	1.72	615	0.005	6	2.12	0.006	0.26	<0.1	0.48	3.6	0.4	<0.05	6	3.1	0.2
1182723	Soil Pulp	22	0.31	562	0.005	4	0.89	0.004	0.14	0.3	0.31	2.0	0.4	<0.05	3	6.3	<0.2
1182724	Soil Pulp	27	0.68	558	0.006	8	1.28	0.005	0.19	<0.1	0.41	3.5	0.4	0.11	3	6.5	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 3 of 4 Part 1

CERTIFICATE OF ANALYSIS

VAN11004068.1

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	
1182725	Soil Pulp	8.2	87.3	14.9	954	1.0	114.8	7.9	381	2.74	14.2	9.3	1.5	95	9.9	4.1	0.2	84	0.66	0.123	17
1182770	Soil Pulp	24.8	109.1	16.5	177	6.0	39.8	2.9	116	2.53	26.0	7.4	2.8	82	2.4	8.0	0.4	438	0.23	0.279	23
1182771	Soil Pulp	7.7	127.8	8.5	703	2.1	232.1	2.9	304	1.07	36.0	8.0	0.2	89	11.6	8.7	0.1	265	1.08	0.338	7
1182772	Soil Pulp	17.0	78.6	11.6	1506	2.0	176.4	8.8	787	2.83	22.3	7.5	1.2	115	15.0	6.9	0.2	308	0.80	0.207	10
1182773	Soil Pulp	15.3	92.4	14.2	641	1.6	76.6	6.1	787	2.16	27.1	8.4	1.3	96	9.0	7.1	0.3	229	0.39	0.145	17
1182971	Soil Pulp	29.1	84.9	20.9	1619	1.6	242.1	15.2	5686	3.36	55.6	8.3	1.0	81	22.3	7.9	0.4	196	0.55	0.139	10
1182972	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.
1182973	Soil Pulp	4.9	67.1	14.0	697	0.7	118.1	11.2	912	2.64	14.5	7.2	1.6	71	6.9	2.5	0.2	50	0.69	0.166	15
1371864	Soil Pulp	7.4	27.6	18.6	103	1.3	20.7	4.4	138	3.06	30.1	3.2	1.1	52	0.3	2.5	0.3	108	0.03	0.189	14
1372441	Soil Pulp	3.2	25.7	10.9	68	0.3	13.4	3.8	191	1.70	9.3	1.9	0.2	11	0.2	1.1	0.2	49	0.03	0.089	12
1372442	Soil Pulp	4.1	35.1	13.5	103	0.3	28.8	6.4	237	2.40	14.3	4.8	0.6	30	0.3	1.5	0.3	55	0.10	0.082	14
1372443	Soil Pulp	4.2	21.7	5.4	77	<0.1	11.9	3.1	46	0.98	6.4	3.0	0.7	5	<0.1	1.1	0.2	62	0.01	0.028	15
1372444	Soil Pulp	7.1	38.2	17.5	137	0.3	25.9	6.5	444	3.32	25.9	4.6	1.5	20	0.2	2.4	0.4	100	0.02	0.117	12
1372445	Soil Pulp	5.0	28.4	9.8	110	0.5	22.2	4.0	58	1.61	6.8	3.2	0.4	17	0.2	1.6	0.1	62	0.02	0.050	8
1372446	Soil Pulp	9.2	50.8	13.1	156	0.5	29.7	5.9	92	2.55	10.8	7.7	2.7	38	0.3	2.5	0.2	121	0.03	0.061	13
1372447	Soil Pulp	10.7	63.8	15.5	267	0.5	50.3	12.8	363	3.83	12.0	8.5	2.0	25	0.6	3.2	0.2	132	0.02	0.092	12
1372448	Soil Pulp	9.7	71.6	14.5	249	0.7	45.2	13.5	472	3.01	14.9	6.4	3.1	50	1.6	4.2	0.2	119	0.15	0.138	17
1372449	Soil Pulp	8.6	51.2	16.3	191	0.6	36.5	11.1	490	3.65	17.6	4.9	3.4	35	0.3	3.2	0.3	94	0.04	0.113	15
1372450	Soil Pulp	8.1	36.0	19.3	126	0.4	22.9	4.6	147	2.68	14.8	3.4	1.1	32	0.2	2.7	0.3	119	0.02	0.105	13
1372465	Soil Pulp	7.6	78.6	17.8	132	0.3	27.9	13.9	689	4.03	16.4	5.5	0.2	19	0.8	2.0	0.2	66	0.06	0.192	12
1372466	Soil Pulp	8.8	84.2	28.0	310	0.4	36.2	23.9	637	5.22	26.4	23.4	1.9	22	1.5	4.4	0.3	181	0.29	0.279	18
1372467	Soil Pulp	4.9	72.3	18.4	108	0.2	28.9	13.0	495	3.87	9.9	11.7	2.0	28	0.3	1.5	0.2	95	0.49	0.160	18
1372468	Soil Pulp	9.7	99.9	16.3	219	0.3	32.1	7.6	165	3.80	16.7	11.0	0.1	24	1.1	3.2	0.2	99	0.22	0.225	11
1372469	Soil Pulp	8.3	99.8	17.1	210	1.1	43.3	14.7	746	3.33	15.3	10.1	1.3	72	1.9	2.9	0.2	84	0.79	0.212	20
1372470	Soil Pulp	1.4	13.2	4.8	53	0.2	5.4	4.9	970	0.51	1.2	2.0	<0.1	18	0.7	0.3	<0.1	15	0.29	0.174	2
1372471	Soil Pulp	1.7	22.9	8.6	54	0.1	8.1	7.8	1489	1.00	3.9	4.4	<0.1	10	0.2	0.8	0.1	33	0.07	0.098	4
1372472	Soil Pulp	9.4	84.8	22.3	180	1.4	44.1	16.2	337	4.15	18.2	13.2	3.9	35	1.2	2.1	0.2	119	0.75	0.176	33
1372473	Soil Pulp	14.6	115.5	19.5	214	0.8	49.8	17.9	751	4.46	22.6	12.8	2.0	49	1.1	3.3	0.2	108	0.45	0.248	27
1372474	Soil Pulp	3.3	93.6	5.8	92	1.0	23.8	3.2	112	1.15	4.4	13.1	0.9	56	0.8	1.9	<0.1	71	1.68	0.191	21

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 3 of 4 Part 2

CERTIFICATE OF ANALYSIS

VAN11004068.1

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	
1182725	Soil Pulp	19	0.28	507	0.004	4	1.00	0.007	0.14	<0.1	0.38	1.9	0.3	0.12	3	3.3	<0.2
1182770	Soil Pulp	84	0.41	960	0.027	7	1.36	0.006	0.21	1.1	0.92	3.0	1.0	0.08	6	16.3	<0.2
1182771	Soil Pulp	53	0.20	4919	0.006	7	0.76	0.009	0.11	0.1	1.36	1.4	1.5	0.13	3	12.4	<0.2
1182772	Soil Pulp	36	0.28	1921	0.005	10	1.00	0.004	0.18	0.1	0.57	2.6	0.5	0.06	3	7.3	<0.2
1182773	Soil Pulp	27	0.19	1168	0.003	6	0.86	0.003	0.13	0.1	0.73	2.1	0.4	<0.05	3	4.7	<0.2
1182971	Soil Pulp	30	0.23	1533	0.005	4	0.95	0.003	0.11	0.2	0.61	1.9	0.6	0.07	3	6.6	<0.2
1182972	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.	
1182973	Soil Pulp	22	0.38	410	0.008	4	1.01	0.005	0.12	0.3	0.35	2.3	0.2	0.11	3	3.3	<0.2
1371864	Soil Pulp	32	0.20	475	0.006	3	1.57	0.004	0.12	0.1	0.06	1.4	0.2	0.06	6	1.3	<0.2
1372441	Soil Pulp	15	0.12	222	0.007	1	0.92	0.007	0.06	0.2	0.06	0.5	0.1	0.06	4	0.8	<0.2
1372442	Soil Pulp	29	0.37	402	0.008	2	1.14	0.007	0.09	0.2	0.08	1.1	0.1	<0.05	4	1.0	<0.2
1372443	Soil Pulp	10	0.04	98	0.007	2	0.53	0.003	0.06	0.1	0.02	0.8	0.1	<0.05	5	<0.5	<0.2
1372444	Soil Pulp	25	0.21	244	0.007	2	1.09	0.003	0.09	0.6	0.05	1.4	0.2	0.06	5	1.6	<0.2
1372445	Soil Pulp	14	0.08	159	0.006	2	0.57	0.008	0.07	0.2	0.04	0.9	0.1	<0.05	3	1.1	<0.2
1372446	Soil Pulp	25	0.23	466	0.007	4	1.10	0.005	0.10	0.3	0.08	1.8	0.2	0.10	5	1.7	<0.2
1372447	Soil Pulp	29	0.26	332	0.013	3	1.30	0.005	0.12	0.4	0.06	2.5	0.2	<0.05	5	2.0	0.3
1372448	Soil Pulp	24	0.28	498	0.010	3	1.16	0.004	0.12	0.3	0.12	2.2	0.3	0.07	4	1.5	<0.2
1372449	Soil Pulp	25	0.30	291	0.006	2	1.33	0.004	0.11	0.2	0.07	2.1	0.2	0.06	4	2.8	<0.2
1372450	Soil Pulp	22	0.12	276	0.005	3	0.90	0.004	0.10	0.2	0.04	1.3	0.2	0.07	5	1.9	<0.2
1372465	Soil Pulp	23	0.29	457	0.002	2	1.10	0.004	0.10	<0.1	0.07	0.4	0.2	0.10	5	1.2	<0.2
1372466	Soil Pulp	38	2.18	558	0.005	4	2.47	0.003	0.16	<0.1	0.31	2.1	0.2	0.07	7	2.8	<0.2
1372467	Soil Pulp	30	2.40	1173	0.004	2	2.41	0.003	0.12	<0.1	0.11	2.4	0.1	0.10	8	1.0	<0.2
1372468	Soil Pulp	30	0.57	608	0.002	3	1.49	0.003	0.12	<0.1	0.10	0.4	0.3	0.11	5	2.5	<0.2
1372469	Soil Pulp	26	0.89	906	0.005	6	1.49	0.009	0.20	<0.1	0.18	2.7	0.3	0.21	4	2.5	<0.2
1372470	Soil Pulp	5	0.06	168	0.002	1	0.31	0.014	0.05	<0.1	0.06	0.2	0.2	0.10	1	0.7	<0.2
1372471	Soil Pulp	11	0.05	201	0.003	<1	0.36	0.009	0.05	<0.1	0.04	0.3	<0.1	0.07	2	1.0	<0.2
1372472	Soil Pulp	32	2.21	762	0.009	11	2.16	0.004	0.30	<0.1	0.31	6.6	0.4	<0.05	7	2.3	<0.2
1372473	Soil Pulp	30	1.38	712	0.004	5	1.93	0.006	0.22	<0.1	0.23	3.0	0.3	0.09	6	1.9	<0.2
1372474	Soil Pulp	17	0.76	680	0.007	7	1.10	0.005	0.13	<0.1	0.32	2.5	0.2	0.24	3	3.1	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 4 of 4 Part 1

CERTIFICATE OF ANALYSIS

VAN11004068.1

Method	Analyte	Unit	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
			Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
MDL			ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
			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
1372475	Soil Pulp		3.9	79.8	35.3	123	0.3	27.9	35.5	2532	4.51	16.0	6.4	0.8	21	0.8	2.4	0.4	51	0.25	0.217	19
1372476	Soil Pulp		3.8	43.2	3.8	58	1.5	16.7	2.5	52	0.85	3.1	4.4	0.6	45	0.4	1.1	<0.1	37	0.89	0.212	6
1372477	Soil Pulp		9.5	91.2	16.7	183	0.5	37.7	10.1	381	5.62	14.4	11.0	0.4	47	0.7	3.1	0.3	65	0.05	0.144	10
1372478	Soil Pulp		19.2	150.7	14.8	432	1.2	51.5	8.8	674	2.77	12.5	8.2	<0.1	38	5.7	4.3	0.2	83	0.28	0.262	7
1372479	Soil Pulp		12.6	145.0	15.1	343	0.5	44.4	8.8	828	2.02	10.7	10.6	<0.1	31	2.1	3.9	0.2	54	0.25	0.205	9
1372490	Soil Pulp		2.5	19.8	6.2	74	0.5	10.6	2.3	109	0.89	3.1	1.0	0.2	21	1.3	0.8	<0.1	33	0.08	0.048	8
1372491	Soil Pulp		3.4	49.2	14.4	216	0.1	32.5	8.8	144	2.65	5.2	0.9	0.3	19	1.5	1.7	0.3	64	0.03	0.103	17
1372492	Soil Pulp		5.3	28.7	11.8	152	0.5	20.9	4.1	83	1.85	7.5	2.9	0.2	25	2.0	1.7	0.2	65	0.03	0.062	15
1372493	Soil Pulp		8.2	68.6	11.7	195	0.7	37.3	6.9	159	2.52	19.6	7.9	2.2	65	1.2	3.8	0.2	69	0.07	0.076	18
1372494	Soil Pulp		6.0	22.6	15.8	126	0.7	15.4	3.2	61	2.10	9.8	<0.5	0.8	41	0.8	1.5	0.2	75	0.02	0.072	15
1372495	Soil Pulp		48.8	79.9	15.4	642	0.7	70.4	5.6	175	2.51	47.9	4.4	1.3	44	4.2	25.3	0.2	886	0.01	0.081	30
1372496	Soil Pulp		3.1	21.3	7.0	192	0.8	19.4	4.6	77	1.60	3.4	0.9	0.2	10	3.4	1.3	0.1	52	0.04	0.051	5
1372497	Soil Pulp		52.3	54.8	16.1	576	0.9	81.0	8.4	149	3.35	41.8	3.0	2.6	49	2.8	17.5	0.2	425	0.03	0.060	20
1372498	Soil Pulp		57.3	60.4	16.4	626	1.3	91.5	9.6	174	3.59	43.8	4.4	2.9	50	2.8	18.8	0.3	381	0.03	0.065	19
1372534	Soil Pulp		6.5	90.4	20.1	209	0.3	35.2	10.0	1176	3.85	8.8	3.4	0.6	15	1.2	1.7	0.3	46	0.06	0.109	10
1372535	Soil Pulp		5.7	61.4	15.7	104	0.2	23.3	7.0	304	3.35	10.6	3.8	0.3	25	0.3	2.0	0.3	41	0.03	0.119	10
1372536	Soil Pulp		8.3	27.7	10.3	90	0.1	18.4	5.1	218	2.05	8.8	0.7	0.4	10	0.5	2.0	0.2	50	0.02	0.086	9
1372537	Soil Pulp		10.1	41.2	26.1	131	0.4	22.9	4.9	190	3.08	24.1	1.6	0.8	65	0.6	5.2	0.3	102	0.04	0.073	10
1372538	Soil Pulp		18.1	104.8	18.1	331	0.8	124.3	23.7	510	4.35	20.1	11.4	7.1	45	3.7	3.2	0.3	33	0.21	0.076	21
1372539	Soil Pulp		20.5	310.4	9.2	1646	4.4	126.8	2.7	73	1.54	29.8	2.5	3.4	458	21.0	24.8	0.2	163	0.61	0.125	10
1372540	Soil Pulp		4.2	66.8	12.9	24	2.0	11.1	0.7	22	0.93	5.8	5.0	1.0	103	0.7	1.5	0.2	77	0.15	0.219	13
1372541	Soil Pulp		42.9	234.1	20.4	561	5.3	80.9	4.9	125	2.83	42.3	11.0	1.4	458	8.1	21.4	0.3	259	0.26	0.315	25
1372542	Soil Pulp		16.6	51.0	14.5	105	5.0	20.2	2.0	40	1.90	15.6	3.2	0.4	91	0.7	6.6	0.3	352	0.12	0.287	15
1372561	Soil Pulp		58.6	124.8	13.0	699	1.1	105.8	7.2	104	2.97	39.2	4.7	2.1	62	7.9	23.0	0.2	335	0.07	0.064	18
1372562	Soil Pulp		52.6	143.3	18.6	745	2.5	89.1	5.7	81	3.06	57.8	10.5	3.1	80	5.2	20.0	0.3	790	0.12	0.143	19
1372563	Soil Pulp		27.4	176.5	15.7	410	2.3	78.5	4.4	73	2.56	34.2	6.7	1.3	129	3.6	11.4	0.2	274	0.08	0.107	19
1372564	Soil Pulp		42.3	165.0	12.8	440	2.9	76.3	2.8	29	2.01	44.4	5.7	0.8	36	8.5	20.7	0.2	525	0.05	0.099	20
1372565	Soil Pulp		21.9	37.1	12.7	317	2.0	40.5	4.6	121	2.42	15.5	0.5	2.3	27	1.8	7.6	0.2	270	0.01	0.048	18
1372566	Soil Pulp		13.3	32.2	13.1	244	0.5	31.7	4.8	56	1.78	12.7	1.4	2.2	23	0.5	5.1	0.2	136	0.01	0.045	19
1372577	Soil Pulp		23.9	164.5	9.3	1034	2.8	298.1	13.6	1351	2.95	33.4	4.4	0.4	53	58.0	8.5	0.2	515	0.40	0.176	16

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
 Report Date: September 16, 2011

Page: 4 of 4 Part 2

CERTIFICATE OF ANALYSIS

VAN11004068.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1372475	Soil Pulp	25	0.48	466	0.006	4	1.47	0.004	0.14	<0.1	0.14	1.8	0.2	0.12	4	2.0	0.2
1372476	Soil Pulp	14	0.18	324	0.004	3	0.41	0.005	0.09	<0.1	0.22	1.6	<0.1	0.38	1	1.8	<0.2
1372477	Soil Pulp	26	0.26	428	0.007	2	1.30	0.009	0.15	<0.1	0.14	1.2	0.2	0.17	6	2.1	0.2
1372478	Soil Pulp	16	0.09	475	0.002	3	0.64	0.005	0.12	<0.1	0.27	0.7	0.2	0.15	3	5.7	0.3
1372479	Soil Pulp	13	0.06	352	0.001	3	0.62	0.003	0.11	<0.1	0.12	0.3	0.2	0.11	2	4.4	<0.2
1372490	Soil Pulp	9	0.07	329	0.006	1	0.41	0.011	0.07	<0.1	0.05	0.7	<0.1	<0.05	2	0.7	<0.2
1372491	Soil Pulp	26	0.08	168	0.005	1	0.66	0.003	0.06	<0.1	0.04	0.9	<0.1	<0.05	4	0.7	<0.2
1372492	Soil Pulp	13	0.05	271	0.006	1	0.60	0.006	0.08	<0.1	0.03	0.5	0.2	0.05	5	1.0	<0.2
1372493	Soil Pulp	16	0.19	741	0.003	2	0.79	0.005	0.13	<0.1	0.12	2.0	0.2	0.11	2	2.3	<0.2
1372494	Soil Pulp	15	0.06	537	0.008	1	0.63	0.008	0.13	<0.1	0.03	1.1	0.2	0.18	4	0.9	<0.2
1372495	Soil Pulp	53	0.26	654	0.005	7	1.18	0.003	0.19	0.2	0.16	1.9	1.0	<0.05	5	6.3	<0.2
1372496	Soil Pulp	12	0.09	362	0.007	2	0.63	0.011	0.06	<0.1	0.06	0.6	<0.1	<0.05	3	<0.5	<0.2
1372497	Soil Pulp	29	0.33	589	0.003	4	1.16	0.007	0.18	<0.1	0.09	1.8	0.7	0.11	5	6.8	<0.2
1372498	Soil Pulp	27	0.32	627	0.003	2	1.17	0.006	0.16	<0.1	0.13	1.8	0.6	0.12	4	7.1	<0.2
1372534	Soil Pulp	20	0.07	316	0.006	2	1.09	0.003	0.08	<0.1	0.05	0.8	0.1	0.07	4	1.4	<0.2
1372535	Soil Pulp	20	0.15	273	0.007	1	1.16	0.006	0.09	<0.1	0.05	0.7	0.2	0.07	4	1.5	<0.2
1372536	Soil Pulp	12	0.07	210	0.004	2	0.77	0.004	0.06	0.1	0.04	0.4	0.2	<0.05	4	0.7	<0.2
1372537	Soil Pulp	17	0.09	622	0.015	1	0.76	0.006	0.08	0.2	0.04	1.1	0.2	0.11	5	3.2	<0.2
1372538	Soil Pulp	25	0.68	1322	0.002	2	1.59	0.003	0.12	<0.1	0.31	5.3	0.3	<0.05	4	3.4	0.3
1372539	Soil Pulp	56	0.18	604	0.001	2	0.37	0.002	0.07	0.1	0.93	3.5	0.8	0.07	1	21.8	0.2
1372540	Soil Pulp	25	0.04	884	0.003	2	0.62	0.004	0.09	<0.1	0.21	1.5	0.2	0.14	2	5.8	<0.2
1372541	Soil Pulp	50	0.10	1087	0.008	3	1.03	0.004	0.12	0.2	1.04	3.0	0.8	0.08	3	14.7	0.3
1372542	Soil Pulp	62	0.06	803	0.008	3	0.83	0.004	0.10	0.2	0.45	0.4	0.8	0.16	7	18.8	0.2
1372561	Soil Pulp	21	0.13	1075	0.006	3	0.61	0.003	0.12	0.1	0.90	2.7	0.7	0.07	2	10.3	<0.2
1372562	Soil Pulp	58	0.19	1072	0.009	6	1.17	0.003	0.17	0.2	0.82	2.8	1.1	0.11	5	18.7	<0.2
1372563	Soil Pulp	49	0.12	906	0.008	3	0.72	0.004	0.13	0.1	0.40	2.2	0.6	0.21	3	13.7	<0.2
1372564	Soil Pulp	32	0.09	1068	0.004	3	0.68	0.002	0.09	0.2	1.30	1.2	0.9	<0.05	3	9.4	0.3
1372565	Soil Pulp	26	0.09	319	0.011	2	0.70	0.003	0.08	0.2	0.06	1.2	0.4	<0.05	4	3.9	<0.2
1372566	Soil Pulp	20	0.09	266	0.006	3	0.68	0.003	0.09	0.1	0.04	1.2	0.3	<0.05	5	3.0	<0.2
1372577	Soil Pulp	46	0.20	931	0.004	2	1.08	0.005	0.08	0.1	0.39	1.0	1.0	<0.05	4	4.1	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN11004068.1

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																					
1182601	Soil Pulp	20.3	112.6	12.4	1612	1.9	156.6	7.4	508	2.59	26.4	7.0	2.1	102	15.3	8.6	0.2	316	0.58	0.144	11
REP 1182601	QC	20.4	109.1	12.0	1592	2.0	152.3	7.0	481	2.48	25.8	7.5	2.0	103	15.2	9.2	0.2	305	0.62	0.149	11
1182721	Soil Pulp	22.9	242.7	19.3	542	3.0	80.9	10.5	239	3.53	22.7	25.2	2.4	97	5.8	6.4	0.2	114	0.99	0.302	22
REP 1182721	QC	23.7	248.8	19.5	546	2.9	81.7	10.6	247	3.51	25.6	33.2	2.3	96	5.8	6.6	0.2	119	1.00	0.299	23
1371864	Soil Pulp	7.4	27.6	18.6	103	1.3	20.7	4.4	138	3.06	30.1	3.2	1.1	52	0.3	2.5	0.3	108	0.03	0.189	14
REP 1371864	QC	7.3	27.0	18.1	103	1.4	18.1	4.4	141	3.03	29.7	2.8	1.1	51	0.3	2.6	0.3	107	0.03	0.181	14
1372473	Soil Pulp	14.6	115.5	19.5	214	0.8	49.8	17.9	751	4.46	22.6	12.8	2.0	49	1.1	3.3	0.2	108	0.45	0.248	27
REP 1372473	QC	14.1	112.2	19.5	215	0.8	46.1	17.2	740	4.28	22.3	12.0	1.9	46	1.3	3.1	0.2	104	0.47	0.263	26
1372536	Soil Pulp	8.3	27.7	10.3	90	0.1	18.4	5.1	218	2.05	8.8	0.7	0.4	10	0.5	2.0	0.2	50	0.02	0.086	9
REP 1372536	QC	7.6	26.3	10.1	87	<0.1	18.4	5.1	204	1.96	8.4	2.6	0.3	10	0.4	1.9	0.2	48	0.02	0.082	8
Reference Materials																					
STD DS8	Standard	12.5	114.4	125.7	315	1.7	39.3	7.7	613	2.54	26.2	106.2	6.9	65	2.5	5.5	6.6	44	0.66	0.078	15
STD DS8	Standard	13.2	101.5	117.4	296	1.8	36.1	7.1	578	2.31	23.7	115.6	5.9	58	2.2	4.8	6.0	39	0.66	0.075	15
STD DS8	Standard	13.2	106.4	117.7	307	1.8	37.6	7.4	616	2.53	24.3	101.7	6.6	61	2.5	4.9	5.9	43	0.69	0.076	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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 16, 2011

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN11004068.1

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																	
1182601	Soil Pulp	34	0.23	1656	0.005	6	0.90	0.003	0.14	0.3	0.80	2.6	0.5	0.08	3	6.0	0.2
REP 1182601	QC	33	0.22	1529	0.004	7	0.90	0.003	0.14	0.4	0.74	2.6	0.5	0.06	3	4.7	0.2
1182721	Soil Pulp	28	0.64	527	0.003	6	1.22	0.006	0.25	<0.1	0.63	3.6	0.5	0.13	3	6.0	0.2
REP 1182721	QC	30	0.64	550	0.004	6	1.25	0.006	0.25	<0.1	0.63	3.8	0.4	0.10	4	6.1	0.3
1371864	Soil Pulp	32	0.20	475	0.006	3	1.57	0.004	0.12	0.1	0.06	1.4	0.2	0.06	6	1.3	<0.2
REP 1371864	QC	24	0.21	477	0.006	3	1.61	0.004	0.12	0.2	0.05	1.4	0.2	0.06	6	1.9	<0.2
1372473	Soil Pulp	30	1.38	712	0.004	5	1.93	0.006	0.22	<0.1	0.23	3.0	0.3	0.09	6	1.9	<0.2
REP 1372473	QC	30	1.38	723	0.005	5	1.96	0.006	0.22	<0.1	0.23	2.8	0.3	0.12	6	2.0	<0.2
1372536	Soil Pulp	12	0.07	210	0.004	2	0.77	0.004	0.06	0.1	0.04	0.4	0.2	<0.05	4	0.7	<0.2
REP 1372536	QC	12	0.06	197	0.003	1	0.71	0.004	0.06	<0.1	0.04	0.4	0.2	<0.05	3	0.9	<0.2
Reference Materials																	
STD DS8	Standard	118	0.61	270	0.114	3	0.88	0.080	0.40	3.0	0.20	2.1	5.5	0.12	5	5.3	4.8
STD DS8	Standard	111	0.58	258	0.107	2	0.86	0.090	0.39	3.0	0.22	2.4	5.3	0.13	4	5.5	4.6
STD DS8	Standard	120	0.55	271	0.120	2	0.91	0.088	0.41	3.0	0.22	2.3	5.1	0.08	5	6.0	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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Carlin Gold Corporation**

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

Submitted By: Confirmation Email List

Receiving Lab: Canada-Vancouver

Received: August 19, 2011

Report Date: September 17, 2011

Page: 1 of 4

CERTIFICATE OF ANALYSIS

VAN11004069.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number ET-03
Number of Samples: 90

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
1DX2	88	1:1:1 Aqua Regia digestion ICP-MS analysis	15	Completed	VAN
No Prep	89	Sorting of samples on arrival and labeling			VAN

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage
DISP-RJT-SOIL Immediate Disposal of Soil Reject

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



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



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

www.acmelab.com

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

Project: CCJV
Report Date: September 17, 2011

Page: 2 of 4 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11004069.1

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	
1182728	Soil Pulp	9.3	136.3	17.3	265	1.7	45.1	11.3	395	2.63	54.0	24.1	1.9	80	2.7	8.5	0.3	28	1.06	0.313	18
1182774	Soil Pulp	11.7	165.0	20.2	841	1.5	242.7	25.0	2718	4.36	38.2	17.3	2.1	69	11.5	5.7	0.3	64	0.61	0.316	17
1371865	Soil Pulp	15.2	98.8	31.7	163	2.1	36.1	18.5	1383	6.22	64.4	4.7	2.9	116	1.3	6.9	0.5	86	0.03	0.215	15
1371866	Soil Pulp	44.4	280.6	14.7	1019	1.2	105.8	12.3	124	4.63	28.5	26.2	2.4	18	3.3	11.7	0.4	88	0.16	0.170	12
1371867	Soil Pulp	7.5	153.1	10.7	237	2.9	42.7	6.8	197	2.07	8.4	17.5	1.4	68	2.9	3.2	0.3	32	2.22	0.224	12
1371868	Soil Pulp	23.4	215.9	36.7	441	1.2	72.9	24.8	333	5.73	44.3	17.3	4.3	72	2.9	10.2	0.4	62	0.75	0.482	23
1371869	Soil Pulp	9.8	67.1	18.6	171	0.8	41.0	11.2	212	2.88	28.1	9.7	2.0	56	1.2	7.8	0.2	21	0.90	0.165	15
1371870	Soil Pulp	12.2	112.7	30.1	245	0.4	44.6	24.4	340	4.13	26.8	8.3	1.7	32	1.7	5.9	0.4	84	0.31	0.177	10
1371871	Soil Pulp	8.7	105.7	21.8	263	0.4	42.1	15.1	240	3.34	26.0	6.7	1.9	27	1.7	6.9	0.3	31	0.25	0.188	22
1371872	Soil Pulp	5.0	73.6	30.0	118	0.2	30.0	17.0	515	2.97	34.7	4.6	0.7	12	0.5	4.2	0.5	63	0.05	0.166	13
1371873	Soil Pulp	6.0	63.7	8.7	114	1.3	19.8	5.4	48	1.73	11.0	3.3	0.3	21	2.0	2.4	0.2	22	0.30	0.129	9
1371874	Soil Pulp	5.5	37.1	6.3	122	1.1	15.4	3.6	46	1.10	13.6	4.0	0.2	6	0.5	2.5	0.1	27	0.05	0.073	4
1371875	Soil Pulp	8.0	54.7	16.6	205	0.6	29.3	8.4	153	2.32	30.5	3.0	0.3	19	1.9	5.2	0.2	35	0.17	0.111	8
1371876	Soil Pulp	11.2	96.3	31.4	415	1.0	55.7	13.7	345	4.23	156.3	5.4	0.9	30	2.3	37.3	0.2	35	0.36	0.149	7
1371951	Soil Pulp	1.3	26.2	6.2	20	1.5	6.9	3.6	775	1.11	80.0	18.4	0.3	50	0.3	1.2	<0.1	14	1.24	0.227	13
1371952	Soil Pulp	1.4	28.6	6.4	21	1.7	7.9	3.4	826	1.12	79.0	16.8	0.3	55	0.3	1.3	0.1	14	1.38	0.224	13
1371953	Soil Pulp	7.9	57.3	13.8	175	1.4	23.9	6.2	171	1.87	40.1	4.0	0.4	24	0.5	5.6	0.2	30	0.24	0.095	12
1371954	Soil Pulp	8.3	83.2	15.1	108	0.5	27.4	11.2	345	2.83	68.2	4.6	1.0	11	0.2	6.5	0.3	33	0.02	0.099	19
1371955	Soil Pulp	10.9	89.2	22.8	204	0.5	34.5	25.3	1710	3.07	52.3	11.2	1.3	42	1.7	8.0	0.3	34	0.36	0.281	19
1371956	Soil Pulp	0.3	3.6	0.9	9	<0.1	1.9	0.9	26	0.30	1.1	<0.5	<0.1	4	<0.1	0.2	<0.1	8	0.02	0.023	2
1371957	Soil Pulp	0.2	7.2	1.1	10	<0.1	2.3	1.1	67	0.27	1.3	1.0	0.1	31	<0.1	0.3	<0.1	6	0.61	0.026	2
1371958	Soil Pulp	0.8	28.0	6.3	19	0.2	7.7	3.1	191	0.88	22.1	3.9	0.5	49	<0.1	1.9	0.1	15	1.08	0.107	8
1371959	Soil Pulp	3.5	50.0	11.1	78	<0.1	20.9	10.3	224	2.23	22.4	2.5	0.3	11	0.1	3.6	0.2	30	0.07	0.061	14
1371960	Soil Pulp	1.3	28.0	15.5	64	0.3	16.5	12.1	1180	1.81	13.0	7.0	1.8	53	0.3	1.3	0.2	34	1.05	0.150	22
1371961	Soil Pulp	0.8	31.6	16.9	51	0.3	11.4	9.2	712	1.24	25.5	4.9	1.7	57	0.2	2.7	0.3	24	1.16	0.089	12
1371962	Soil Pulp	0.7	20.1	4.8	18	0.5	7.5	4.0	403	0.75	11.3	7.8	0.4	37	<0.1	1.8	<0.1	14	0.73	0.109	14
1371963	Soil Pulp	1.9	43.5	10.9	72	0.1	17.4	10.5	332	2.03	42.2	4.1	2.7	32	0.2	4.4	0.2	26	0.45	0.150	21
1371964	Soil Pulp	1.6	34.8	8.0	69	0.1	16.7	8.6	381	1.78	23.8	5.7	1.5	37	0.2	2.9	0.1	26	0.60	0.090	12
1371965	Soil Pulp	2.3	40.9	15.1	58	0.4	16.9	11.3	895	2.07	29.5	8.1	2.2	65	0.2	3.3	0.2	30	1.05	0.160	19

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
 Report Date: September 17, 2011

Page: 2 of 4 Part 2

CERTIFICATE OF ANALYSIS

VAN11004069.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
1182728	Soil Pulp	11	0.31	188	0.004	4	0.77	0.004	0.10	<0.1	0.70	4.6	0.2	0.09	1	5.7	<0.2
1182774	Soil Pulp	18	0.51	532	0.005	3	0.97	0.004	0.10	<0.1	0.49	3.2	0.4	0.09	3	4.7	<0.2
1371865	Soil Pulp	33	0.17	593	0.005	2	1.38	0.006	0.12	0.2	0.24	2.2	0.4	0.23	5	5.4	0.3
1371866	Soil Pulp	20	0.36	275	0.002	<1	1.03	0.002	0.05	<0.1	0.22	2.8	0.3	<0.05	3	5.5	0.2
1371867	Soil Pulp	9	0.40	219	0.003	3	0.53	0.009	0.05	<0.1	0.50	3.5	0.1	<0.05	1	2.4	<0.2
1371868	Soil Pulp	12	0.10	177	0.004	2	0.70	0.002	0.12	<0.1	0.15	5.7	0.3	<0.05	2	5.7	0.2
1371869	Soil Pulp	7	0.20	151	0.004	1	0.49	0.006	0.05	<0.1	0.13	3.8	0.1	<0.05	1	2.1	<0.2
1371870	Soil Pulp	27	1.00	218	0.003	1	1.46	0.004	0.07	<0.1	0.10	2.1	0.2	<0.05	5	2.1	0.2
1371871	Soil Pulp	9	0.12	171	0.002	1	0.44	0.003	0.10	<0.1	0.04	2.1	0.2	<0.05	1	2.4	<0.2
1371872	Soil Pulp	17	0.18	105	0.005	<1	0.85	0.003	0.04	0.2	0.04	1.1	0.1	<0.05	5	1.3	<0.2
1371873	Soil Pulp	7	0.12	133	0.002	<1	0.42	0.007	0.05	<0.1	0.07	0.8	0.1	0.07	1	1.4	<0.2
1371874	Soil Pulp	5	0.03	35	0.003	<1	0.21	0.009	0.03	<0.1	0.05	0.3	0.1	<0.05	1	1.7	<0.2
1371875	Soil Pulp	8	0.05	150	0.002	<1	0.51	0.005	0.05	0.2	0.04	0.4	0.1	<0.05	2	1.9	<0.2
1371876	Soil Pulp	9	0.09	149	0.002	<1	0.43	0.002	0.07	<0.1	0.04	2.2	0.2	<0.05	1	4.3	<0.2
1371951	Soil Pulp	9	0.08	126	0.005	2	0.82	0.018	0.02	<0.1	0.14	1.3	0.1	0.10	2	1.1	<0.2
1371952	Soil Pulp	9	0.09	133	0.005	2	0.76	0.017	0.03	<0.1	0.15	1.1	0.1	0.11	2	1.0	<0.2
1371953	Soil Pulp	8	0.08	270	0.003	1	0.52	0.006	0.06	<0.1	0.09	1.0	0.2	<0.05	2	1.8	<0.2
1371954	Soil Pulp	7	0.04	110	0.002	2	0.49	0.003	0.05	<0.1	0.03	1.4	0.2	<0.05	3	1.2	<0.2
1371955	Soil Pulp	11	0.20	138	0.003	3	0.63	0.003	0.11	<0.1	0.08	2.1	0.3	<0.05	2	2.7	<0.2
1371956	Soil Pulp	2	0.01	14	0.005	<1	0.09	0.013	0.02	<0.1	0.01	0.3	<0.1	<0.05	<1	<0.5	<0.2
1371957	Soil Pulp	2	0.03	54	0.011	<1	0.19	0.025	0.02	<0.1	0.02	0.3	<0.1	<0.05	<1	<0.5	<0.2
1371958	Soil Pulp	6	0.07	145	0.009	2	0.57	0.015	0.03	<0.1	0.05	1.0	<0.1	0.07	2	0.7	<0.2
1371959	Soil Pulp	9	0.04	62	0.004	2	0.37	0.005	0.05	0.1	0.02	1.0	0.1	<0.05	3	<0.5	<0.2
1371960	Soil Pulp	17	0.33	210	0.003	2	0.95	0.003	0.09	0.1	0.17	4.2	0.1	<0.05	3	1.0	<0.2
1371961	Soil Pulp	13	0.21	166	0.006	1	0.58	0.004	0.05	0.1	0.20	3.4	0.1	0.07	2	0.8	<0.2
1371962	Soil Pulp	8	0.09	144	0.007	1	0.46	0.015	0.03	<0.1	0.15	1.6	<0.1	0.06	2	0.7	<0.2
1371963	Soil Pulp	13	0.18	182	0.003	2	0.69	0.002	0.09	<0.1	0.05	2.6	<0.1	<0.05	3	0.6	<0.2
1371964	Soil Pulp	12	0.17	192	0.004	4	0.75	0.008	0.12	0.1	0.07	3.2	<0.1	<0.05	3	0.6	<0.2
1371965	Soil Pulp	15	0.34	270	0.004	3	0.94	0.006	0.10	<0.1	0.16	3.2	0.1	0.07	3	0.8	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
Report Date: September 17, 2011

Page: 3 of 4 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11004069.1

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	
1371966	Soil Pulp	2.0	51.0	14.1	85	<0.1	21.0	9.2	425	2.59	28.5	5.1	4.6	22	0.1	3.6	0.2	28	0.26	0.143	25
1371967	Soil Pulp	1.8	28.6	9.5	49	0.1	12.3	5.7	408	1.59	12.8	0.7	0.8	26	0.1	1.5	0.2	31	0.36	0.091	15
1371968	Soil Pulp	3.9	31.9	15.8	77	<0.1	18.4	11.1	849	2.85	24.0	2.5	1.6	27	0.2	2.8	0.3	41	0.22	0.110	17
1372391	Soil Pulp	4.9	63.8	13.8	109	0.5	26.6	11.5	1312	2.37	23.0	5.6	1.3	36	0.8	3.4	0.2	48	0.37	0.211	16
1372392	Soil Pulp	2.5	67.4	9.4	67	0.8	24.2	8.1	645	1.95	13.4	7.8	1.0	35	0.2	2.7	0.1	30	0.53	0.175	16
1372393	Soil Pulp	2.2	59.3	8.1	61	0.7	20.4	6.5	287	1.70	11.3	7.1	0.9	33	0.2	2.3	0.1	25	0.49	0.150	15
1372394	Soil Pulp	2.5	66.7	8.5	65	0.7	24.2	7.3	353	1.85	12.5	6.9	0.9	33	0.2	2.5	0.3	24	0.55	0.158	15
1372395	Soil Pulp	3.1	62.3	8.6	67	0.6	22.3	6.6	278	1.70	14.0	6.7	0.7	37	0.2	2.4	0.3	31	0.59	0.186	14
1372396	Soil Pulp	3.1	60.4	8.7	71	0.6	22.7	7.8	447	1.79	13.4	6.2	0.8	34	0.4	2.4	0.2	31	0.53	0.192	14
1372397	Soil Pulp	3.2	68.5	10.5	86	0.4	26.7	9.8	351	2.20	16.3	6.4	1.1	37	0.2	3.0	0.2	31	0.65	0.173	15
1372398	Soil Pulp	3.7	65.2	11.3	90	0.4	27.1	10.4	390	2.25	17.7	6.6	1.2	36	0.3	3.1	0.2	32	0.59	0.179	16
1372399	Soil Pulp	2.9	37.8	7.0	54	0.5	14.6	5.1	166	1.54	10.4	4.0	0.6	18	0.2	1.8	0.2	32	0.31	0.178	10
1372400	Soil Pulp	3.1	33.0	8.1	57	0.6	14.9	5.2	160	1.60	11.6	3.6	0.7	20	0.1	1.8	0.2	36	0.35	0.170	10
1372499	Soil Pulp	1.7	11.4	7.7	32	<0.1	6.3	2.1	79	0.75	7.4	1.2	<0.1	12	0.1	1.0	0.3	38	0.13	0.031	8
1372500	Soil Pulp	1.6	39.6	10.3	72	0.3	19.2	7.9	396	1.74	39.4	9.9	1.0	54	0.3	4.0	0.2	19	1.58	0.144	15
1372614	Soil Pulp	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1372615	Soil Pulp	4.8	39.6	11.4	83	0.3	17.7	4.9	369	1.93	14.5	3.2	0.2	33	0.3	1.8	0.2	37	0.05	0.129	10
1372616	Soil Pulp	6.7	48.4	15.4	168	0.3	28.4	8.5	394	3.34	21.1	3.3	0.1	38	0.9	2.8	0.3	57	0.33	0.170	11
1372617	Soil Pulp	6.4	69.6	12.5	187	0.5	34.8	9.3	277	2.59	19.3	4.6	0.3	29	0.8	2.8	0.2	52	0.20	0.183	15
1372618	Soil Pulp	6.0	62.6	15.5	229	0.2	40.7	15.2	689	3.32	20.8	3.8	1.8	30	1.2	2.8	0.2	57	0.24	0.218	16
1372619	Soil Pulp	8.1	81.8	12.1	208	0.5	35.9	9.3	515	2.71	22.8	5.1	1.5	45	0.9	3.9	0.2	57	0.24	0.204	16
1372620	Soil Pulp	9.6	70.6	15.0	276	0.4	52.8	31.5	321	2.16	21.9	7.7	1.8	40	0.6	2.6	0.2	55	0.33	0.196	21
1372621	Soil Pulp	10.5	131.7	15.8	322	0.9	59.3	16.2	600	3.42	24.5	10.6	2.6	53	2.0	4.6	0.2	63	0.43	0.251	22
1372622	Soil Pulp	8.5	93.6	13.8	236	0.9	46.2	15.1	850	2.93	21.6	10.1	1.3	45	1.8	3.7	0.2	55	0.35	0.212	20
1372623	Soil Pulp	7.5	57.6	17.5	141	0.2	25.2	6.4	226	2.90	23.4	2.9	0.1	22	0.4	3.1	0.3	72	0.03	0.142	11
1372624	Soil Pulp	7.1	73.6	15.6	178	0.6	35.5	9.8	388	2.85	18.6	8.9	0.6	23	0.6	2.7	0.2	55	0.14	0.150	15
1372625	Soil Pulp	8.4	107.4	15.2	253	2.2	49.8	13.3	741	3.15	19.8	14.7	0.7	43	2.2	3.3	0.2	62	0.38	0.252	19
1372633	Soil Pulp	55.0	181.9	205.9	569	1.2	143.2	35.5	904	6.43	979.4	18.9	6.3	136	2.6	35.2	0.3	45	1.43	0.301	21
1372658	Soil Pulp	8.3	71.2	15.3	170	0.4	32.0	8.8	710	2.72	19.8	4.2	0.2	33	0.9	3.0	0.3	54	0.30	0.138	13
1372659	Soil Pulp	9.1	62.2	12.6	159	0.3	27.6	7.6	598	2.12	15.5	3.0	0.6	64	1.7	3.4	0.2	44	0.92	0.159	8

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
 Report Date: September 17, 2011

Page: 3 of 4 Part 2

CERTIFICATE OF ANALYSIS

VAN11004069.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
1371966	Soil Pulp	16	0.31	112	0.008	2	0.73	0.003	0.08	0.1	0.03	2.3	<0.1	<0.05	3	<0.5	<0.2
1371967	Soil Pulp	14	0.13	149	0.009	2	0.62	0.007	0.07	0.1	0.05	1.3	<0.1	<0.05	3	1.2	<0.2
1371968	Soil Pulp	19	0.23	137	0.010	2	0.81	0.004	0.09	0.1	0.03	1.6	0.1	<0.05	4	1.1	<0.2
1372391	Soil Pulp	15	0.25	372	0.003	2	1.04	0.004	0.08	<0.1	0.12	2.1	0.2	0.11	3	1.6	<0.2
1372392	Soil Pulp	12	0.22	347	0.005	2	1.26	0.011	0.07	<0.1	0.19	2.2	0.1	0.09	3	1.0	<0.2
1372393	Soil Pulp	10	0.19	261	0.006	2	1.14	0.013	0.07	<0.1	0.14	2.0	0.1	0.08	3	0.9	<0.2
1372394	Soil Pulp	9	0.21	308	0.005	3	1.15	0.008	0.05	<0.1	0.17	1.7	0.1	0.26	3	0.8	<0.2
1372395	Soil Pulp	10	0.21	308	0.004	2	0.99	0.006	0.05	<0.1	0.14	1.4	0.1	0.26	2	0.8	<0.2
1372396	Soil Pulp	11	0.21	288	0.004	3	0.99	0.007	0.05	<0.1	0.13	1.4	0.1	0.24	2	0.7	<0.2
1372397	Soil Pulp	11	0.28	305	0.003	2	1.02	0.005	0.06	<0.1	0.14	1.8	0.1	0.19	3	0.7	<0.2
1372398	Soil Pulp	13	0.30	292	0.003	2	0.99	0.004	0.06	<0.1	0.10	1.8	0.1	0.19	3	0.9	<0.2
1372399	Soil Pulp	11	0.22	218	0.003	2	0.83	0.006	0.05	<0.1	0.13	1.2	0.1	0.17	3	0.6	<0.2
1372400	Soil Pulp	11	0.24	213	0.003	2	0.79	0.006	0.05	<0.1	0.10	1.1	0.1	0.15	3	0.6	<0.2
1372499	Soil Pulp	6	0.04	52	0.008	<1	0.30	0.005	0.03	0.1	0.02	0.2	0.1	0.05	4	<0.5	<0.2
1372500	Soil Pulp	9	0.16	191	0.004	3	0.63	0.004	0.04	<0.1	0.09	3.1	<0.1	0.27	2	0.7	<0.2
1372614	Soil Pulp	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.	L.N.R.
1372615	Soil Pulp	12	0.11	265	0.003	2	0.65	0.010	0.06	<0.1	0.08	0.3	0.1	0.25	3	1.3	<0.2
1372616	Soil Pulp	19	0.23	243	0.004	2	1.01	0.004	0.07	<0.1	0.04	0.4	0.2	0.17	5	1.5	<0.2
1372617	Soil Pulp	13	0.27	165	0.004	2	0.75	0.003	0.06	<0.1	0.07	0.5	0.2	0.08	3	1.5	<0.2
1372618	Soil Pulp	24	0.46	196	0.010	2	1.28	0.004	0.08	0.1	0.08	2.0	0.2	0.07	4	1.7	<0.2
1372619	Soil Pulp	15	0.28	252	0.003	2	0.69	0.003	0.09	<0.1	0.07	1.8	0.2	0.16	2	2.2	<0.2
1372620	Soil Pulp	20	0.48	142	0.007	2	1.12	0.003	0.06	<0.1	0.11	1.8	0.2	0.08	3	1.1	<0.2
1372621	Soil Pulp	20	0.49	288	0.006	2	1.09	0.003	0.09	0.1	0.19	3.1	0.2	0.10	3	2.8	<0.2
1372622	Soil Pulp	19	0.41	309	0.004	3	1.05	0.004	0.09	<0.1	0.23	1.9	0.2	0.14	3	2.7	<0.2
1372623	Soil Pulp	19	0.10	210	0.003	1	0.70	0.003	0.06	0.1	0.05	0.3	0.2	0.09	5	2.1	<0.2
1372624	Soil Pulp	21	0.29	200	0.005	1	1.10	0.004	0.06	0.2	0.12	1.0	0.2	<0.05	4	1.6	<0.2
1372625	Soil Pulp	22	0.37	640	0.003	3	1.40	0.005	0.09	0.1	0.46	1.6	0.3	0.13	4	2.1	<0.2
1372633	Soil Pulp	9	0.31	253	0.002	2	0.37	0.002	0.07	<0.1	0.71	8.4	0.4	0.23	1	4.6	0.3
1372658	Soil Pulp	13	0.13	286	0.004	2	0.58	0.003	0.08	<0.1	0.08	0.5	0.2	0.17	3	1.7	<0.2
1372659	Soil Pulp	12	0.23	341	0.005	2	0.70	0.006	0.06	<0.1	0.08	1.0	0.1	0.25	3	2.8	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: September 17, 2011

Page: 4 of 4 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11004069.1

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	
1372660	Soil Pulp	6.7	46.9	20.5	138	0.3	26.2	8.0	259	3.23	20.4	4.2	0.3	16	0.5	3.0	0.3	66	0.03	0.195	10
1372661	Soil Pulp	10.8	73.2	21.4	188	0.4	31.4	7.5	201	3.91	24.9	4.6	0.2	29	0.5	4.2	0.4	80	0.02	0.291	11
1372662	Soil Pulp	11.0	71.5	19.4	179	0.3	27.7	6.7	132	3.18	21.4	4.6	<0.1	38	0.5	4.2	0.2	72	0.02	0.264	10
1372663	Soil Pulp	23.1	131.6	12.9	341	0.3	44.4	6.3	66	2.31	13.0	4.6	0.1	14	0.7	4.8	0.2	93	0.05	0.151	10
1372664	Soil Pulp	8.7	62.8	11.1	178	0.3	32.2	7.3	132	2.19	13.6	5.2	0.6	36	1.1	3.0	0.2	49	0.30	0.167	13
1372665	Soil Pulp	12.1	82.6	18.9	206	0.5	34.2	8.9	140	3.44	22.8	5.9	1.1	25	0.6	5.0	0.2	81	0.12	0.261	14
1372666	Soil Pulp	7.2	44.3	17.1	128	0.1	22.7	5.1	99	1.95	16.0	0.7	0.2	17	0.4	2.6	0.3	68	0.06	0.074	13
1372667	Soil Pulp	4.6	92.8	11.3	198	1.4	59.9	12.5	868	2.37	16.5	13.2	1.6	59	6.2	2.5	0.2	51	0.65	0.154	16
1372668	Soil Pulp	12.7	37.5	14.7	113	0.8	17.1	3.3	63	1.48	19.3	1.9	0.3	53	0.4	3.2	0.2	77	0.08	0.059	19
1372669	Soil Pulp	7.5	56.7	12.5	158	0.3	28.2	6.6	220	2.25	17.1	4.2	0.2	20	0.6	2.8	0.2	56	0.04	0.112	13
1372670	Soil Pulp	0.8	13.8	1.7	18	0.6	6.1	0.8	22	0.30	0.9	1.0	0.1	13	0.3	0.3	<0.1	8	0.12	0.102	4
1372671	Soil Pulp	4.8	52.0	12.4	116	1.2	25.2	5.3	134	2.00	13.2	6.5	0.3	31	0.4	1.8	0.2	67	0.22	0.165	14
1372672	Soil Pulp	7.7	105.3	14.9	211	0.2	47.5	13.3	448	3.14	21.0	10.0	3.8	37	0.6	3.7	0.2	55	0.28	0.153	21
1372673	Soil Pulp	6.5	60.7	11.1	122	0.5	22.1	4.5	93	1.51	15.0	0.8	0.2	21	1.0	2.2	0.2	50	0.13	0.125	12
1372674	Soil Pulp	5.9	72.7	15.3	197	0.4	42.2	14.7	1002	3.00	21.5	5.6	2.9	52	1.0	3.1	0.2	50	0.56	0.159	17
1372675	Soil Pulp	7.5	58.6	22.6	131	0.6	21.3	4.9	92	1.67	25.6	5.0	0.5	49	0.2	3.9	0.2	81	0.02	0.091	12
1372676	Soil Pulp	4.4	44.2	10.3	99	0.5	16.2	4.1	61	1.32	11.9	3.8	0.3	11	0.3	2.3	0.2	39	0.04	0.078	10
1372677	Soil Pulp	6.4	53.1	12.8	124	0.3	19.6	5.8	212	2.34	13.7	4.7	0.2	9	0.5	2.6	0.2	42	0.04	0.224	11
1372678	Soil Pulp	4.4	56.4	9.0	124	0.8	21.3	6.5	174	1.59	13.0	5.7	0.4	26	0.6	2.4	0.1	31	0.50	0.107	10
1372679	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.
1373601	Soil Pulp	3.0	41.9	9.5	70	0.6	17.5	5.7	212	1.71	13.3	4.6	0.8	22	0.2	2.1	0.2	30	0.37	0.201	11
1373602	Soil Pulp	3.9	44.0	10.0	84	1.8	19.7	5.5	182	1.71	13.6	6.5	0.7	20	0.2	1.7	0.2	59	0.25	0.160	9
1373603	Soil Pulp	4.1	46.3	10.7	88	1.8	21.4	5.7	219	2.00	13.9	7.7	0.7	20	0.2	1.7	0.2	65	0.22	0.162	10
1373604	Soil Pulp	3.8	45.3	9.2	80	2.0	20.4	5.0	125	1.59	12.2	6.5	0.7	19	0.2	1.6	0.2	61	0.23	0.171	9
1373605	Soil Pulp	4.2	43.1	9.4	83	1.5	22.0	5.7	227	1.52	12.7	3.5	0.6	22	0.3	1.8	0.2	52	0.26	0.173	10
1373606	Soil Pulp	4.7	46.0	12.6	90	1.5	20.8	6.8	437	2.23	14.4	4.1	0.6	19	0.2	1.9	0.2	63	0.24	0.154	9
1373607	Soil Pulp	4.7	49.2	9.9	92	1.8	21.4	6.3	239	1.90	13.7	5.1	0.6	22	0.3	1.8	0.2	64	0.26	0.176	9
1373608	Soil Pulp	7.2	63.7	14.0	191	0.5	27.8	11.4	655	2.30	43.8	5.7	0.5	37	2.1	4.4	0.2	36	0.36	0.177	11
1373609	Soil Pulp	7.5	67.5	14.8	221	0.5	30.0	11.9	1033	2.35	42.2	4.1	0.6	44	2.5	4.7	0.2	36	0.51	0.195	10

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 17, 2011

Page: 4 of 4 Part 2

CERTIFICATE OF ANALYSIS

VAN11004069.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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	0.05	1	0.5	0.2	
1372660	Soil Pulp	19	0.14	125	0.005	<1	0.77	0.003	0.06	0.1	0.04	0.4	0.2	0.12	5	1.7	<0.2
1372661	Soil Pulp	19	0.10	252	0.002	2	0.90	0.004	0.09	<0.1	0.08	0.4	0.3	0.20	5	2.5	<0.2
1372662	Soil Pulp	18	0.07	307	<0.001	2	0.83	0.005	0.09	<0.1	0.06	0.2	0.2	0.12	3	2.9	<0.2
1372663	Soil Pulp	14	0.11	134	0.002	2	0.61	0.003	0.09	<0.1	0.05	0.3	0.2	<0.05	4	6.1	0.2
1372664	Soil Pulp	18	0.30	284	0.005	2	0.77	0.004	0.07	0.1	0.08	1.0	0.2	0.12	3	2.4	<0.2
1372665	Soil Pulp	19	0.21	142	0.005	2	0.88	0.003	0.09	<0.1	0.07	1.1	0.2	0.06	4	3.2	<0.2
1372666	Soil Pulp	12	0.05	111	0.005	2	0.51	0.003	0.05	<0.1	0.02	0.4	0.2	<0.05	6	1.2	<0.2
1372667	Soil Pulp	22	0.37	539	0.005	2	1.27	0.004	0.08	0.2	0.35	2.9	0.2	0.15	3	2.7	<0.2
1372668	Soil Pulp	13	0.06	227	0.003	2	0.33	0.004	0.07	<0.1	0.04	0.5	0.4	0.17	3	2.1	<0.2
1372669	Soil Pulp	15	0.18	180	0.003	2	0.69	0.004	0.07	0.1	0.06	0.5	0.2	<0.05	3	1.7	<0.2
1372670	Soil Pulp	5	0.04	207	0.002	<1	0.31	0.014	0.03	<0.1	0.09	0.3	<0.1	<0.05	<1	<0.5	<0.2
1372671	Soil Pulp	21	0.30	413	0.002	1	1.22	0.003	0.07	0.1	0.24	0.7	0.2	<0.05	4	0.9	<0.2
1372672	Soil Pulp	22	0.41	213	0.013	1	1.12	0.004	0.07	0.1	0.17	2.9	0.2	0.07	4	2.0	<0.2
1372673	Soil Pulp	14	0.07	181	0.003	<1	0.57	0.003	0.06	0.1	0.05	0.3	0.1	0.07	4	1.5	<0.2
1372674	Soil Pulp	23	0.48	225	0.007	2	1.05	0.004	0.08	0.1	0.08	2.7	0.1	<0.05	3	1.5	<0.2
1372675	Soil Pulp	17	0.04	234	0.002	2	0.43	0.003	0.09	<0.1	0.05	0.6	0.2	0.07	5	2.0	<0.2
1372676	Soil Pulp	11	0.06	110	0.003	<1	0.48	0.003	0.05	<0.1	0.05	0.3	0.1	0.07	4	1.3	<0.2
1372677	Soil Pulp	15	0.11	83	0.004	1	0.67	0.003	0.06	<0.1	0.07	0.5	0.2	<0.05	4	1.3	<0.2
1372678	Soil Pulp	12	0.22	228	0.004	1	0.66	0.010	0.06	<0.1	0.13	1.2	0.1	<0.05	2	1.3	<0.2
1372679	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.
1373601	Soil Pulp	11	0.25	215	0.004	<1	0.91	0.006	0.06	<0.1	0.11	1.2	0.1	0.07	3	1.0	<0.2
1373602	Soil Pulp	19	0.29	343	0.003	2	1.32	0.006	0.11	<0.1	0.19	1.4	0.2	0.06	5	0.6	<0.2
1373603	Soil Pulp	21	0.30	373	0.003	2	1.41	0.007	0.12	<0.1	0.20	1.4	0.2	0.08	5	0.7	<0.2
1373604	Soil Pulp	21	0.27	356	0.003	1	1.33	0.007	0.12	<0.1	0.22	1.4	0.2	0.07	4	0.7	<0.2
1373605	Soil Pulp	21	0.27	307	0.003	2	1.12	0.005	0.10	<0.1	0.14	1.3	0.2	0.08	4	1.1	<0.2
1373606	Soil Pulp	20	0.29	345	0.004	2	1.30	0.008	0.11	<0.1	0.17	1.4	0.2	<0.05	5	0.6	<0.2
1373607	Soil Pulp	21	0.28	358	0.003	2	1.32	0.007	0.13	<0.1	0.20	1.4	0.2	0.07	5	0.9	<0.2
1373608	Soil Pulp	12	0.22	255	0.003	1	0.55	0.003	0.09	<0.1	0.09	1.1	0.2	0.08	2	2.2	<0.2
1373609	Soil Pulp	11	0.25	296	0.004	2	0.54	0.004	0.11	<0.1	0.10	1.2	0.2	0.14	2	1.8	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 17, 2011

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN11004069.1

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																					
1371869	Soil Pulp	9.8	67.1	18.6	171	0.8	41.0	11.2	212	2.88	28.1	9.7	2.0	56	1.2	7.8	0.2	21	0.90	0.165	15
REP 1371869	QC	9.3	64.0	18.3	164	0.7	39.8	11.2	204	2.83	27.7	10.0	1.9	55	1.2	7.5	0.2	20	0.87	0.161	15
1371960	Soil Pulp	1.3	28.0	15.5	64	0.3	16.5	12.1	1180	1.81	13.0	7.0	1.8	53	0.3	1.3	0.2	34	1.05	0.150	22
REP 1371960	QC	1.4	27.3	15.2	63	0.4	16.0	11.9	1125	1.76	12.9	7.3	1.8	52	0.2	1.4	0.2	34	1.03	0.148	21
1372396	Soil Pulp	3.1	60.4	8.7	71	0.6	22.7	7.8	447	1.79	13.4	6.2	0.8	34	0.4	2.4	0.2	31	0.53	0.192	14
REP 1372396	QC	3.3	60.1	8.9	73	0.6	23.2	7.8	450	1.83	13.9	5.2	0.7	35	0.3	2.4	0.2	31	0.56	0.194	14
1372659	Soil Pulp	9.1	62.2	12.6	159	0.3	27.6	7.6	598	2.12	15.5	3.0	0.6	64	1.7	3.4	0.2	44	0.92	0.159	8
REP 1372659	QC	9.1	61.7	12.8	162	0.3	27.7	7.8	581	2.10	15.5	4.0	0.6	63	1.8	3.5	0.2	43	0.89	0.162	9
1372678	Soil Pulp	4.4	56.4	9.0	124	0.8	21.3	6.5	174	1.59	13.0	5.7	0.4	26	0.6	2.4	0.1	31	0.50	0.107	10
REP 1372678	QC	4.2	55.6	8.8	119	0.8	21.0	6.2	174	1.57	12.9	4.1	0.3	27	0.8	2.5	0.1	32	0.49	0.103	10
Reference Materials																					
STD DS8	Standard	12.3	108.7	126.6	315	1.8	38.7	7.3	603	2.49	25.1	114.5	6.3	57	2.3	5.4	6.7	40	0.68	0.078	13
STD DS8	Standard	11.9	105.1	119.7	293	1.7	35.8	7.0	569	2.32	24.4	107.6	6.1	60	2.4	4.9	6.3	38	0.62	0.078	13
STD DS8	Standard	13.3	115.5	126.4	326	1.8	43.2	8.5	636	2.60	24.6	112.8	6.6	57	2.3	5.1	6.2	47	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
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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 17, 2011

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN11004069.1

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																	
1371869	Soil Pulp	7	0.20	151	0.004	1	0.49	0.006	0.05	<0.1	0.13	3.8	0.1	<0.05	1	2.1	<0.2
REP 1371869	QC	7	0.19	154	0.004	1	0.49	0.006	0.05	<0.1	0.12	3.5	0.1	<0.05	1	2.2	<0.2
1371960	Soil Pulp	17	0.33	210	0.003	2	0.95	0.003	0.09	0.1	0.17	4.2	0.1	<0.05	3	1.0	<0.2
REP 1371960	QC	17	0.32	204	0.003	2	0.94	0.003	0.09	<0.1	0.18	4.3	<0.1	0.05	3	1.0	<0.2
1372396	Soil Pulp	11	0.21	288	0.004	3	0.99	0.007	0.05	<0.1	0.13	1.4	0.1	0.24	2	0.7	<0.2
REP 1372396	QC	11	0.21	300	0.004	2	0.98	0.007	0.05	<0.1	0.13	1.5	0.1	0.22	3	0.9	<0.2
1372659	Soil Pulp	12	0.23	341	0.005	2	0.70	0.006	0.06	<0.1	0.08	1.0	0.1	0.25	3	2.8	<0.2
REP 1372659	QC	12	0.23	348	0.005	2	0.71	0.006	0.06	<0.1	0.07	1.0	0.1	0.29	3	2.7	<0.2
1372678	Soil Pulp	12	0.22	228	0.004	1	0.66	0.010	0.06	<0.1	0.13	1.2	0.1	<0.05	2	1.3	<0.2
REP 1372678	QC	12	0.21	229	0.004	1	0.64	0.010	0.06	<0.1	0.11	1.1	0.1	<0.05	2	1.3	<0.2
Reference Materials																	
STD DS8	Standard	117	0.61	243	0.098	3	0.88	0.084	0.41	2.7	0.18	2.0	5.7	0.14	4	5.6	4.7
STD DS8	Standard	109	0.57	263	0.103	3	0.84	0.086	0.40	2.9	0.19	2.4	5.2	0.14	4	4.9	4.4
STD DS8	Standard	126	0.64	263	0.111	3	0.90	0.081	0.39	2.9	0.18	2.2	5.5	0.31	5	5.3	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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: Carlin Gold Corporation

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

Submitted By: Confirmation Email List

Receiving Lab: Canada-Vancouver

Received: August 19, 2011

Report Date: September 17, 2011

Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN11004070.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number HS-09
Number of Samples: 59

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	59	Sorting of samples on arrival and labeling			VAN
1DX2	59	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



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



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 17, 2011

Page: 2 of 3 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11004070.1

Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
	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	
1182731	Soil Pulp	4.1	47.5	14.2	184	0.6	31.5	10.6	118	2.78	8.5	2.9	2.8	36	1.1	1.7	0.3	31	0.72	0.107	16
1182765	Soil Pulp	0.7	8.4	2.4	26	<0.1	7.3	2.6	68	0.46	1.1	1.1	0.2	180	0.5	0.3	<0.1	5	22.70	0.026	2
1182782	Soil Pulp	13.3	133.9	23.9	343	1.6	83.5	32.4	846	4.83	23.8	4.3	3.9	38	3.8	4.0	0.3	33	0.28	0.119	15
1182783	Soil Pulp	6.7	98.9	22.7	277	0.9	74.0	26.3	1536	3.89	13.8	5.5	2.9	64	3.0	2.2	0.3	25	0.83	0.131	13
1182784	Soil Pulp	5.1	61.1	20.3	159	0.5	41.8	16.4	333	3.38	10.0	2.4	3.2	70	1.2	1.7	0.2	26	2.39	0.114	11
1182785	Soil Pulp	9.1	79.4	17.3	227	0.8	47.6	17.2	288	3.36	14.0	1.8	3.6	45	2.0	3.1	0.3	30	0.78	0.100	11
1182786	Soil Pulp	3.7	54.0	21.3	174	0.6	39.8	18.6	306	3.09	10.9	1.4	2.8	61	1.0	1.7	0.3	23	1.16	0.071	7
1182787	Soil Pulp	3.0	49.9	11.4	97	0.5	33.2	8.7	162	2.06	4.2	2.3	1.0	53	2.3	1.4	0.2	16	1.46	0.161	9
1182789	Soil Pulp	8.3	95.5	21.5	208	0.8	53.9	17.8	602	4.08	14.2	5.1	2.0	45	2.6	2.4	0.3	26	0.61	0.154	14
1182790	Soil Pulp	6.3	76.3	20.8	179	0.6	49.0	19.7	839	4.07	12.8	4.1	2.8	40	1.2	2.0	0.3	26	0.50	0.127	14
1182791	Soil Pulp	3.1	40.9	18.8	130	0.2	36.6	14.7	284	3.33	7.6	1.2	4.8	39	0.7	1.2	0.2	19	0.93	0.073	10
1182808	Soil Pulp	8.1	80.1	20.0	215	0.8	48.9	18.2	344	3.75	13.2	3.6	3.2	40	1.5	2.9	0.2	32	0.55	0.131	18
1182809	Soil Pulp	4.5	58.0	19.3	232	0.5	64.3	22.4	815	3.81	11.1	9.7	1.9	46	1.5	1.7	0.2	40	1.67	0.184	24
1182810	Soil Pulp	5.5	76.0	22.3	203	0.6	48.9	22.4	602	4.26	12.9	3.9	3.2	50	1.5	1.8	0.2	50	0.90	0.184	26
1182968	Soil Pulp	2.1	48.1	9.2	176	0.9	34.1	8.9	1062	1.71	6.7	4.7	1.7	58	3.7	1.5	0.2	46	1.12	0.127	14
1182969	Soil Pulp	4.7	72.0	11.5	257	0.6	48.0	8.8	334	2.19	14.0	5.5	4.5	48	3.0	3.4	0.2	64	0.59	0.163	19
1182970	Soil Pulp	11.4	70.5	8.9	282	0.9	36.2	17.4	1380	11.65	43.1	9.7	2.8	64	5.8	5.0	0.2	76	0.60	0.449	13
1371878	Soil Pulp	5.5	102.5	18.2	400	2.9	50.4	12.0	539	2.64	12.0	8.0	2.5	35	6.3	4.3	0.2	109	0.68	0.243	29
1371879	Soil Pulp	6.4	49.1	13.8	188	0.6	23.1	7.9	170	2.61	17.7	7.5	1.9	8	1.6	4.3	0.2	57	0.07	0.153	12
1371880	Soil Pulp	7.9	91.6	23.0	188	0.5	32.9	13.4	212	3.49	20.5	16.2	0.2	13	1.1	3.9	0.2	78	0.13	0.277	12
1371888	Soil Pulp	5.7	54.9	13.2	186	0.2	27.4	10.2	464	2.98	9.0	4.5	0.2	11	3.2	2.4	0.2	111	0.14	0.190	12
1371889	Soil Pulp	7.6	87.7	20.3	272	0.6	23.2	9.5	435	3.20	14.3	5.6	<0.1	8	3.8	3.6	0.2	138	0.05	0.197	13
1371890	Soil Pulp	7.2	57.9	21.5	250	0.8	29.9	11.1	571	3.78	18.9	4.9	0.5	21	2.5	3.6	0.2	93	0.40	0.293	35
1371901	Soil Pulp	6.4	62.1	14.7	239	1.0	44.0	12.8	172	3.54	13.7	0.9	2.1	33	1.9	2.8	0.2	33	0.98	0.122	11
1371902	Soil Pulp	5.9	52.3	14.6	181	0.5	37.5	11.1	261	3.53	12.8	1.5	2.2	19	0.8	2.1	0.2	43	0.34	0.097	10
1371903	Soil Pulp	16.1	126.9	26.5	227	1.5	54.5	18.4	615	4.13	25.5	2.8	2.4	78	1.8	4.1	0.3	33	0.37	0.148	15
1371904	Soil Pulp	9.2	66.1	18.2	151	0.2	32.5	10.7	467	3.73	18.2	3.8	0.8	20	0.7	2.6	0.3	40	0.05	0.122	10
1371905	Soil Pulp	11.4	62.2	19.0	168	0.7	32.9	11.1	350	2.81	17.8	2.2	1.3	47	1.1	2.8	0.2	23	0.61	0.116	8
1371906	Soil Pulp	3.9	35.7	26.3	104	0.4	20.0	12.3	1032	2.43	8.6	0.9	0.7	32	0.5	1.2	0.3	23	0.60	0.127	8
1371907	Soil Pulp	2.1	39.1	14.0	64	0.4	19.2	6.5	379	2.04	7.7	2.0	0.8	105	0.2	1.1	0.2	21	1.87	0.121	9

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
 Report Date: September 17, 2011

Page: 2 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN11004070.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		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	0.05	1	0.5	0.2	
1182731	Soil Pulp	15	0.55	166	<0.001	3	0.93	0.003	0.07	<0.1	0.15	3.5	0.1	0.09	2	2.0	<0.2
1182765	Soil Pulp	3	0.33	88	<0.001	3	0.15	0.007	0.03	<0.1	0.01	0.6	<0.1	0.38	<1	1.0	<0.2
1182782	Soil Pulp	18	0.44	190	0.002	2	1.32	0.007	0.07	<0.1	0.28	5.7	0.4	0.12	2	2.9	<0.2
1182783	Soil Pulp	17	0.61	165	0.001	3	1.24	0.005	0.07	<0.1	0.20	3.7	0.3	0.11	3	2.0	<0.2
1182784	Soil Pulp	18	0.66	132	0.002	3	1.13	0.005	0.07	<0.1	0.12	3.2	0.2	0.14	3	1.9	<0.2
1182785	Soil Pulp	13	0.62	148	<0.001	2	0.94	0.007	0.08	<0.1	0.23	3.3	0.2	0.18	2	2.9	<0.2
1182786	Soil Pulp	18	0.68	285	<0.001	4	1.08	0.003	0.07	<0.1	0.17	3.4	0.2	0.09	3	2.1	<0.2
1182787	Soil Pulp	13	0.44	133	0.002	6	0.76	0.005	0.09	<0.1	0.19	1.8	0.1	0.30	2	3.9	<0.2
1182789	Soil Pulp	14	0.45	154	0.001	1	0.96	0.004	0.07	<0.1	0.18	3.2	0.2	0.07	2	2.2	<0.2
1182790	Soil Pulp	17	0.58	178	0.001	2	1.12	0.003	0.07	<0.1	0.16	3.7	0.2	0.05	3	1.3	<0.2
1182791	Soil Pulp	19	0.83	119	0.002	2	1.20	0.003	0.06	<0.1	0.09	3.4	0.1	<0.05	3	0.6	<0.2
1182808	Soil Pulp	17	0.58	153	0.002	2	1.07	0.008	0.09	<0.1	0.23	3.9	0.2	0.10	3	2.0	<0.2
1182809	Soil Pulp	23	0.78	128	0.002	3	1.19	0.005	0.09	<0.1	0.16	3.2	0.2	0.13	3	1.7	<0.2
1182810	Soil Pulp	24	0.97	130	0.002	2	1.41	0.007	0.10	<0.1	0.15	3.8	0.2	0.14	4	1.4	<0.2
1182968	Soil Pulp	17	0.35	384	0.006	2	0.96	0.004	0.07	0.3	0.22	1.9	0.2	0.11	3	1.6	<0.2
1182969	Soil Pulp	19	0.33	280	0.007	2	0.87	0.005	0.11	0.7	0.17	2.4	0.2	<0.05	3	1.7	<0.2
1182970	Soil Pulp	18	0.23	669	0.004	3	0.89	0.003	0.08	0.3	0.38	2.5	0.2	0.16	2	4.4	<0.2
1371878	Soil Pulp	29	1.36	278	0.003	2	1.65	0.004	0.09	<0.1	0.37	3.4	0.3	<0.05	4	3.6	<0.2
1371879	Soil Pulp	17	0.41	217	0.004	<1	0.93	0.006	0.06	<0.1	0.11	2.0	0.2	<0.05	4	2.2	<0.2
1371880	Soil Pulp	23	0.87	113	<0.001	2	1.26	0.004	0.08	<0.1	0.10	0.3	0.2	<0.05	5	2.0	<0.2
1371888	Soil Pulp	28	1.69	222	0.002	3	1.97	0.004	0.11	<0.1	0.05	0.3	0.3	<0.05	7	2.0	<0.2
1371889	Soil Pulp	31	0.63	178	<0.001	2	1.47	0.003	0.10	<0.1	0.07	0.1	0.2	<0.05	6	2.2	<0.2
1371890	Soil Pulp	28	1.16	265	0.002	1	2.27	0.003	0.06	<0.1	0.15	0.6	0.3	<0.05	5	2.7	<0.2
1371901	Soil Pulp	19	0.63	173	0.001	2	1.14	0.003	0.04	<0.1	0.26	4.9	0.2	0.07	3	1.7	<0.2
1371902	Soil Pulp	23	0.64	222	<0.001	<1	1.42	0.003	0.05	<0.1	0.10	3.0	0.2	<0.05	4	1.2	<0.2
1371903	Soil Pulp	16	0.37	283	0.001	1	0.93	0.011	0.09	<0.1	0.39	3.2	0.3	0.13	2	3.2	<0.2
1371904	Soil Pulp	17	0.20	138	0.002	<1	1.07	0.006	0.05	<0.1	0.10	1.0	0.2	<0.05	4	1.7	<0.2
1371905	Soil Pulp	13	0.25	219	0.001	<1	0.75	0.006	0.05	<0.1	0.18	2.1	0.2	0.08	2	2.3	<0.2
1371906	Soil Pulp	13	0.23	162	0.001	1	0.91	0.006	0.05	<0.1	0.04	0.8	0.1	0.08	3	0.5	<0.2
1371907	Soil Pulp	15	0.32	256	0.002	2	1.07	0.006	0.04	<0.1	0.10	1.2	<0.1	0.18	3	0.8	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: September 17, 2011

Page: 3 of 3 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11004070.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
1371908	Soil Pulp	2.9	28.3	34.4	82	0.3	16.0	11.3	1916	4.38	9.8	1.5	0.4	7	0.3	0.9	0.5	32	0.04	0.250	7
1371984	Soil Pulp	3.8	33.1	11.8	100	0.4	22.3	7.8	199	2.94	8.2	1.2	0.7	20	0.3	1.1	0.2	39	0.41	0.126	15
1371985	Soil Pulp	4.5	65.9	14.5	176	0.9	34.9	10.3	246	3.16	10.0	2.1	2.6	31	1.1	2.0	0.2	37	0.69	0.124	19
1371986	Soil Pulp	6.9	71.2	17.0	181	1.1	34.0	9.6	203	2.93	12.7	1.6	1.5	39	1.8	2.5	0.2	33	1.01	0.141	10
1371987	Soil Pulp	6.1	81.6	20.3	187	1.0	40.7	12.3	158	3.33	11.3	2.1	3.1	35	1.2	2.3	0.2	33	0.67	0.135	17
1371988	Soil Pulp	8.1	87.9	23.9	245	0.9	48.4	19.8	339	4.29	17.9	1.2	3.6	38	1.5	2.8	0.2	33	0.63	0.131	16
1371989	Soil Pulp	5.7	65.7	16.8	166	0.9	36.6	11.1	186	3.27	11.8	2.5	2.4	47	1.1	1.8	0.2	35	0.89	0.148	18
1371990	Soil Pulp	2.9	40.0	21.8	130	0.4	30.2	14.0	340	2.94	17.5	0.7	2.6	34	0.7	1.2	0.3	18	0.61	0.073	8
1371991	Soil Pulp	2.2	42.5	54.2	90	0.1	22.4	15.2	964	3.01	7.5	1.4	2.1	31	0.2	0.7	0.5	20	0.50	0.086	9
1371992	Soil Pulp	0.9	149.2	73.5	75	0.2	26.5	18.9	999	2.48	4.0	0.8	3.1	70	0.2	0.3	0.4	13	1.09	0.098	8
1371993	Soil Pulp	5.3	56.7	11.8	168	1.3	39.8	10.3	90	3.29	8.8	3.2	2.2	30	0.7	1.7	0.2	29	0.64	0.103	9
1371994	Soil Pulp	5.1	56.5	12.1	159	1.3	36.7	9.3	92	2.93	8.8	4.6	2.2	36	0.9	2.0	0.2	25	0.71	0.114	9
1372645	Soil Pulp	3.3	32.0	18.5	128	0.3	38.0	15.1	255	3.39	6.6	1.1	5.0	34	0.8	1.3	0.2	17	1.35	0.068	9
1372646	Soil Pulp	2.9	27.8	17.3	98	0.4	25.7	9.5	366	3.05	8.1	1.8	2.6	37	0.3	1.1	0.3	35	1.02	0.119	11
1372647	Soil Pulp	3.4	45.9	19.5	115	0.5	37.4	15.6	458	3.49	8.9	1.7	1.1	37	0.7	1.5	0.3	25	1.15	0.095	9
1372648	Soil Pulp	3.0	38.7	15.1	116	0.6	31.2	8.5	225	3.03	8.0	2.4	2.5	39	0.8	1.4	0.2	29	1.25	0.112	11
1372649	Soil Pulp	3.9	41.9	18.8	132	0.6	37.1	13.1	441	3.55	10.5	2.3	2.8	43	0.9	1.8	0.2	31	1.33	0.109	12
1372650	Soil Pulp	6.5	60.9	20.5	169	0.7	43.5	19.6	489	3.61	11.9	2.2	3.5	34	1.2	2.4	0.2	30	1.00	0.109	16
1372680	Soil Pulp	10.4	100.0	20.4	268	1.0	60.3	19.7	427	4.13	20.9	4.0	3.1	37	2.8	3.5	0.3	29	0.44	0.121	13
1372684	Soil Pulp	4.8	40.8	16.6	196	0.7	31.8	11.9	319	4.45	11.8	1.7	1.0	15	3.4	2.0	0.3	32	0.28	0.160	5
1372685	Soil Pulp	6.1	50.1	24.3	158	0.4	32.0	14.1	478	3.93	13.1	2.2	0.6	12	0.7	2.2	0.3	28	0.08	0.160	8
1372686	Soil Pulp	10.5	35.4	13.8	105	0.6	19.9	6.7	479	1.80	12.8	3.2	<0.1	24	0.7	2.4	0.2	23	0.12	0.192	8
1372687	Soil Pulp	23.7	113.0	39.1	201	1.4	47.0	11.3	270	6.76	52.2	6.7	2.0	73	0.5	6.1	0.4	71	0.09	0.432	12
1372688	Soil Pulp	6.4	61.4	21.3	163	0.3	37.3	15.9	677	4.02	15.1	3.7	2.2	13	0.6	2.4	0.3	37	0.08	0.131	15
1372689	Soil Pulp	7.3	117.4	30.8	189	1.5	50.1	22.0	833	4.75	25.7	9.6	4.2	38	1.0	2.8	0.4	30	0.33	0.135	18
1372690	Soil Pulp	4.5	38.1	19.9	132	0.2	25.4	11.3	474	3.91	14.3	2.8	0.7	11	0.5	2.0	0.3	40	0.04	0.145	10

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
 Report Date: September 17, 2011

Page: 3 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN11004070.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.1	0.05	1	0.5
1371908	Soil Pulp	23	0.18	70	0.002	<1	1.50	0.003	0.05	<0.1	0.07	0.3	0.1	0.11	5	0.8	<0.2
1371984	Soil Pulp	20	0.54	214	<0.001	<1	1.48	0.004	0.05	<0.1	0.04	1.0	0.2	<0.05	4	0.7	<0.2
1371985	Soil Pulp	18	0.62	202	0.001	2	1.17	0.003	0.08	<0.1	0.17	4.1	0.2	0.05	3	1.2	<0.2
1371986	Soil Pulp	16	0.48	267	0.002	3	0.90	0.005	0.10	<0.1	0.17	2.6	0.2	0.17	2	2.8	<0.2
1371987	Soil Pulp	16	0.54	251	<0.001	2	1.00	0.003	0.08	<0.1	0.29	4.1	0.2	0.08	3	2.6	<0.2
1371988	Soil Pulp	15	0.50	241	<0.001	1	0.92	0.004	0.09	<0.1	0.26	4.7	0.2	0.11	3	2.6	<0.2
1371989	Soil Pulp	16	0.53	277	0.002	4	0.98	0.003	0.10	<0.1	0.23	3.8	0.2	0.10	3	2.6	<0.2
1371990	Soil Pulp	13	0.26	200	0.001	3	0.75	0.007	0.06	<0.1	0.16	3.1	0.2	0.06	2	1.1	<0.2
1371991	Soil Pulp	20	0.29	152	0.003	2	1.07	0.004	0.08	<0.1	0.07	2.1	<0.1	0.10	3	0.6	<0.2
1371992	Soil Pulp	19	0.41	488	0.002	4	1.10	0.004	0.12	<0.1	0.06	1.9	<0.1	0.14	2	0.8	<0.2
1371993	Soil Pulp	21	0.52	227	0.002	3	1.25	0.003	0.08	<0.1	0.28	4.8	0.2	0.07	3	1.2	<0.2
1371994	Soil Pulp	19	0.47	245	0.002	3	1.15	0.003	0.06	<0.1	0.25	5.0	0.2	0.08	3	1.4	<0.2
1372645	Soil Pulp	18	0.59	87	<0.001	3	1.13	0.002	0.05	<0.1	0.14	7.5	0.2	<0.05	3	1.0	<0.2
1372646	Soil Pulp	22	0.55	265	0.003	2	1.57	0.003	0.05	<0.1	0.08	3.7	0.1	0.06	4	1.1	<0.2
1372647	Soil Pulp	21	0.64	190	0.003	4	1.32	0.003	0.07	<0.1	0.22	3.2	0.1	0.05	3	1.2	<0.2
1372648	Soil Pulp	19	0.52	240	0.002	3	1.34	0.003	0.05	<0.1	0.14	3.6	0.1	0.07	3	1.5	<0.2
1372649	Soil Pulp	20	0.57	200	0.002	2	1.30	0.003	0.05	<0.1	0.15	4.3	0.1	<0.05	3	1.0	<0.2
1372650	Soil Pulp	20	0.69	220	0.003	3	1.35	0.007	0.08	<0.1	0.23	4.8	0.3	0.06	3	1.9	<0.2
1372680	Soil Pulp	17	0.50	192	0.002	2	1.02	0.005	0.07	<0.1	0.27	4.4	0.3	0.06	3	2.5	<0.2
1372681	Soil Pulp	14	0.38	84	0.001	1	0.78	0.001	0.05	<0.1	0.07	0.7	0.2	0.07	0	1.0	<0.2
1372682	Soil Pulp	17	0.51	192	0.002	2	1.02	0.005	0.07	<0.1	0.27	4.4	0.3	0.06	3	2.5	<0.2
1372683	Soil Pulp	17	0.51	192	0.002	2	1.02	0.005	0.07	<0.1	0.27	4.4	0.3	0.06	3	2.5	<0.2
1372684	Soil Pulp	22	0.45	134	0.003	2	1.19	0.002	0.07	<0.1	0.07	1.4	0.2	0.06	3	1.0	<0.2
1372685	Soil Pulp	18	0.26	148	0.002	2	1.19	0.003	0.08	<0.1	0.06	0.7	0.1	0.07	3	1.4	<0.2
1372686	Soil Pulp	9	0.05	104	0.001	3	0.36	0.004	0.09	<0.1	0.10	0.2	0.1	0.10	1	1.4	<0.2
1372687	Soil Pulp	20	0.08	215	0.004	2	0.96	0.016	0.09	<0.1	0.18	1.8	0.8	0.16	5	3.3	<0.2
1372688	Soil Pulp	21	0.47	145	0.003	2	1.42	0.003	0.07	<0.1	0.09	2.2	0.2	<0.05	4	1.2	<0.2
1372689	Soil Pulp	17	0.49	210	0.002	2	1.11	0.004	0.07	<0.1	0.32	4.3	0.2	<0.05	3	1.7	<0.2
1372690	Soil Pulp	22	0.37	109	0.005	1	1.47	0.003	0.06	<0.1	0.07	0.7	0.2	<0.05	4	1.3	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 17, 2011

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN11004070.1

Method	1DX15	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																					
1182783	Soil Pulp	6.7	98.9	22.7	277	0.9	74.0	26.3	1536	3.89	13.8	5.5	2.9	64	3.0	2.2	0.3	25	0.83	0.131	13
REP 1182783	QC	6.8	98.0	21.9	289	0.9	74.7	26.5	1558	4.05	13.8	5.0	2.8	62	3.0	2.4	0.3	27	0.84	0.131	14
1371901	Soil Pulp	6.4	62.1	14.7	239	1.0	44.0	12.8	172	3.54	13.7	0.9	2.1	33	1.9	2.8	0.2	33	0.98	0.122	11
REP 1371901	QC	6.4	63.8	15.5	239	1.0	45.2	13.5	170	3.75	13.6	0.9	2.1	35	2.0	2.7	0.2	35	1.02	0.122	12
1372681	Soil Pulp	6.8	49.7	13.2	102	0.2	26.0	9.5	315	2.90	12.3	2.3	0.3	13	0.4	1.6	0.2	31	0.04	0.191	8
REP 1372681	QC	7.1	49.0	13.2	102	0.2	26.1	9.4	325	2.91	12.5	2.4	0.2	13	0.5	1.7	0.3	32	0.04	0.184	8
Reference Materials																					
STD DS8	Standard	14.1	113.3	134.1	308	1.8	40.3	8.0	612	2.43	23.9	110.0	7.4	60	2.3	5.2	6.6	46	0.70	0.080	15
STD DS8	Standard	12.1	103.5	118.5	296	1.7	35.1	7.0	574	2.32	23.9	120.6	6.6	59	2.1	5.3	6.8	40	0.64	0.077	14
STD DS8	Standard	11.8	102.2	124.0	293	1.8	38.0	7.6	559	2.31	22.4	121.0	5.8	56	2.1	4.9	6.1	38	0.60	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
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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 17, 2011

Page: 1 of 1 **Part** 2

QUALITY CONTROL REPORT

VAN11004070.1

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																	
1182783	Soil Pulp	17	0.61	165	0.001	3	1.24	0.005	0.07	<0.1	0.20	3.7	0.3	0.11	3	2.0	<0.2
REP 1182783	QC	18	0.64	176	0.002	3	1.30	0.005	0.07	<0.1	0.21	3.7	0.3	0.12	3	2.0	<0.2
1371901	Soil Pulp	19	0.63	173	0.001	2	1.14	0.003	0.04	<0.1	0.26	4.9	0.2	0.07	3	1.7	<0.2
REP 1371901	QC	19	0.65	174	<0.001	2	1.19	0.003	0.04	<0.1	0.28	4.8	0.2	0.08	3	1.7	<0.2
1372681	Soil Pulp	14	0.09	81	0.004	1	0.72	0.004	0.05	<0.1	0.07	0.7	0.2	0.07	3	1.2	<0.2
REP 1372681	QC	15	0.09	85	0.002	1	0.73	0.004	0.04	<0.1	0.08	0.4	0.2	0.07	3	1.2	<0.2
Reference Materials																	
STD DS8	Standard	126	0.63	275	0.114	3	0.89	0.080	0.39	3.0	0.20	1.9	5.4	0.17	5	5.6	5.3
STD DS8	Standard	108	0.57	254	0.105	3	0.83	0.077	0.40	2.8	0.18	1.8	5.3	0.15	4	4.6	4.7
STD DS8	Standard	110	0.57	237	0.099	2	0.84	0.073	0.37	2.8	0.19	1.7	5.2	0.18	4	4.9	4.4
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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: August 19, 2011
Report Date: August 30, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN11004076.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number HG-MC-MP-RG-X-Y-01
Number of Samples: 15

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	15	Sorting of samples on arrival and labeling			VAN
1DX2	15	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



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



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

www.acmelab.com

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

Project: CCJV
 Report Date: August 30, 2011

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN11004076.1

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
1180421 Soil Pulp	4.9	114.5	31.2	221	0.6	67.0	38.8	739	6.52	28.5	6.0	4.9	170	1.2	6.7	0.4	148	1.26	0.159	21
1180422 Soil Pulp	4.9	114.5	31.2	221	0.6	67.0	38.8	739	6.52	28.5	6.0	4.9	170	1.2	6.7	0.4	148	1.26	0.159	21
1180533 Soil Pulp	4.5	86.2	17.2	183	0.7	40.5	12.4	320	2.56	19.9	9.8	2.3	58	2.3	5.0	0.2	31	2.02	0.257	16
1180632 Soil Pulp	4.5	86.2	17.2	183	0.7	40.5	12.4	320	2.56	19.9	9.8	2.3	58	2.3	5.0	0.2	31	2.02	0.257	16
1180633 Soil Pulp	4.5	86.2	17.2	183	0.7	40.5	12.4	320	2.56	19.9	9.8	2.3	58	2.3	5.0	0.2	31	2.02	0.257	16
1180634 Soil Pulp	4.5	86.2	17.2	183	0.7	40.5	12.4	320	2.56	19.9	9.8	2.3	58	2.3	5.0	0.2	31	2.02	0.257	16
1180635 Soil Pulp	4.5	86.2	17.2	183	0.7	40.5	12.4	320	2.56	19.9	9.8	2.3	58	2.3	5.0	0.2	31	2.02	0.257	16
1180636 Soil Pulp	4.5	86.2	17.2	183	0.7	40.5	12.4	320	2.56	19.9	9.8	2.3	58	2.3	5.0	0.2	31	2.02	0.257	16
1180637 Soil Pulp	4.5	86.2	17.2	183	0.7	40.5	12.4	320	2.56	19.9	9.8	2.3	58	2.3	5.0	0.2	31	2.02	0.257	16
1180638 Soil Pulp	4.5	86.2	17.2	183	0.7	40.5	12.4	320	2.56	19.9	9.8	2.3	58	2.3	5.0	0.2	31	2.02	0.257	16
1180639 Soil Pulp	4.5	86.2	17.2	183	0.7	40.5	12.4	320	2.56	19.9	9.8	2.3	58	2.3	5.0	0.2	31	2.02	0.257	16
1180640 Soil Pulp	4.5	86.2	17.2	183	0.7	40.5	12.4	320	2.56	19.9	9.8	2.3	58	2.3	5.0	0.2	31	2.02	0.257	16
1180641 Soil Pulp	4.5	86.2	17.2	183	0.7	40.5	12.4	320	2.56	19.9	9.8	2.3	58	2.3	5.0	0.2	31	2.02	0.257	16
1180642 Soil Pulp	4.5	86.2	17.2	183	0.7	40.5	12.4	320	2.56	19.9	9.8	2.3	58	2.3	5.0	0.2	31	2.02	0.257	16
1180643 Soil Pulp	4.5	86.2	17.2	183	0.7	40.5	12.4	320	2.56	19.9	9.8	2.3	58	2.3	5.0	0.2	31	2.02	0.257	16

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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 30, 2011

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN11004076.1

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	
1180421	Soil Pulp	49	1.72	488	0.143	1	3.64	0.066	0.60	0.1	0.13	7.0	0.3	0.18	10	1.7	<0.2
1180422	Soil Pulp	49	1.72	488	0.143	1	3.64	0.066	0.60	0.1	0.13	7.0	0.3	0.18	10	1.7	<0.2
1180423	Soil Pulp	49	1.72	488	0.143	1	3.64	0.066	0.60	0.1	0.13	7.0	0.3	0.18	10	1.7	<0.2
1180632	Soil Pulp	12	0.80	246	0.004	3	0.56	0.005	0.09	<0.1	0.11	3.5	0.2	0.08	2	2.7	<0.2
1180633	Soil Pulp	12	0.80	246	0.004	3	0.56	0.005	0.09	<0.1	0.11	3.5	0.2	0.08	2	2.7	<0.2
1180634	Soil Pulp	12	0.80	246	0.004	3	0.56	0.005	0.09	<0.1	0.11	3.5	0.2	0.08	2	2.7	<0.2
1180635	Soil Pulp	12	0.80	246	0.004	3	0.56	0.005	0.09	<0.1	0.11	3.5	0.2	0.08	2	2.7	<0.2
1180636	Soil Pulp	12	0.80	246	0.004	3	0.56	0.005	0.09	<0.1	0.11	3.5	0.2	0.08	2	2.7	<0.2
1180637	Soil Pulp	12	0.80	246	0.004	3	0.56	0.005	0.09	<0.1	0.11	3.5	0.2	0.08	2	2.7	<0.2
1180638	Soil Pulp	12	0.80	246	0.004	3	0.56	0.005	0.09	<0.1	0.11	3.5	0.2	0.08	2	2.7	<0.2
1180639	Soil Pulp	12	0.80	246	0.004	3	0.56	0.005	0.09	<0.1	0.11	3.5	0.2	0.08	2	2.7	<0.2
1180640	Soil Pulp	12	0.80	246	0.004	3	0.56	0.005	0.09	<0.1	0.11	3.5	0.2	0.08	2	2.7	<0.2
1180641	Soil Pulp	12	0.80	246	0.004	3	0.56	0.005	0.09	<0.1	0.11	3.5	0.2	0.08	2	2.7	<0.2
1180642	Soil Pulp	12	0.80	246	0.004	3	0.56	0.005	0.09	<0.1	0.11	3.5	0.2	0.08	2	2.7	<0.2
1180643	Soil Pulp	12	0.80	246	0.004	3	0.56	0.005	0.09	<0.1	0.11	3.5	0.2	0.08	2	2.7	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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 30, 2011

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN11004076.1

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																					
1180802	Soil Pulp	3.7	36.1	10.5	357	0.3	72.0	28.9	741	2.92	34.9	1.4	3.1	23	2.4	2.4	0.2	23	0.20	0.079	8
REP 1180802	QC	3.5	36.0	10.7	367	0.2	71.3	29.1	727	2.91	35.5	0.7	3.3	24	2.4	2.3	0.2	24	0.21	0.080	8
Reference Materials																					
STD DS8	Standard	11.2	96.2	110.2	283	1.6	34.0	6.7	543	2.19	22.3	142.5	5.8	55	1.9	4.7	5.8	36	0.64	0.075	13
STD DS8	Standard	12.4	112.8	117.2	283	1.6	38.3	7.6	546	2.23	23.1	97.9	6.5	54	2.1	4.9	6.1	46	0.63	0.070	12
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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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 30, 2011

Page: 1 of 1 **Part** 2

QUALITY CONTROL REPORT

VAN11004076.1

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																	
1180802	Soil Pulp	13	0.26	395	0.002	1	1.01	0.005	0.05	0.2	0.09	2.8	0.2	0.10	2	1.5	<0.2
REP 1180802	QC	12	0.26	386	0.002	<1	1.03	0.005	0.05	0.2	0.09	2.9	0.2	0.11	2	1.6	<0.2
Reference Materials																	
STD DS8	Standard	104	0.54	254	0.094	2	0.79	0.077	0.35	2.6	0.16	1.9	4.9	0.11	4	3.4	4.4
STD DS8	Standard	118	0.54	243	0.109	3	0.83	0.072	0.35	2.8	0.20	1.8	5.1	0.26	4	4.3	4.4
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



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: August 19, 2011
Report Date: August 29, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN11004077.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number ET-01
Number of Samples: 12

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 7 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include 'No Prep' and '1DX2'.

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



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



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

www.acmelab.com

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

Project: CCJV
 Report Date: August 29, 2011

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN11004077.1

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	
1182779	Soil Pulp	4.7	102.0	16.8	180	0.6	39.0	15.5	404	3.08	29.3	13.8	3.4	61	1.0	5.3	0.2	54	0.85	0.243	24
1371969	Soil Pulp	3.4	29.5	16.2	77	<0.1	17.8	11.2	953	2.85	25.2	2.8	1.1	25	0.2	2.7	0.3	50	0.23	0.119	17
1372626	Soil Pulp	3.3	72.6	15.7	222	0.7	39.3	9.7	318	2.56	19.3	8.6	3.2	44	1.8	2.1	0.3	73	0.36	0.188	23
1372627	Soil Pulp	6.1	75.6	19.8	155	0.4	29.8	16.0	937	3.76	49.3	5.0	0.6	26	0.5	5.1	0.3	66	0.14	0.223	17
1372628	Soil Pulp	7.9	85.4	16.8	199	0.3	37.7	12.3	854	4.30	31.5	7.6	1.7	49	0.8	4.4	0.3	74	0.25	0.434	17
1372629	Soil Pulp	4.4	74.1	10.7	150	1.1	32.6	8.8	256	2.50	22.8	8.9	0.5	38	0.7	3.1	0.2	46	0.35	0.201	18
1372630	Soil Pulp	4.6	83.5	14.1	170	0.3	37.3	12.3	354	3.22	33.2	6.7	3.8	44	1.0	4.3	0.3	50	0.46	0.207	27
1372631	Soil Pulp	3.7	66.3	8.9	111	1.1	27.0	8.2	303	2.26	17.8	10.3	0.9	34	0.6	2.5	0.2	47	0.37	0.224	20
1372632	Soil Pulp	2.9	65.7	10.4	125	1.7	27.2	9.1	524	2.12	10.9	10.9	0.9	36	1.1	1.8	0.2	60	0.39	0.208	20
1372634	Soil Pulp	2.9	73.1	13.4	110	0.3	29.3	13.2	530	3.00	37.4	9.2	4.0	50	0.4	4.1	0.2	43	0.57	0.216	30
1372635	Soil Pulp	1.0	16.5	5.4	33	0.2	7.6	6.3	266	0.95	7.1	5.5	0.5	34	0.2	0.9	<0.1	17	0.58	0.074	6

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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 29, 2011

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN11004077.1

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	
1182779	Soil Pulp	19	0.66	240	0.006	4	1.13	0.005	0.15	<0.1	0.20	5.1	0.2	0.06	4	2.1	<0.2
1371969	Soil Pulp	21	0.26	151	0.013	2	0.85	0.004	0.09	0.2	0.02	1.6	0.1	0.05	5	1.0	<0.2
1372626	Soil Pulp	30	0.48	424	0.006	2	1.68	0.004	0.12	0.1	0.25	4.6	0.2	<0.05	5	1.3	<0.2
1372627	Soil Pulp	23	0.24	297	0.003	2	1.31	0.004	0.12	0.1	0.08	1.5	0.2	0.08	5	1.3	<0.2
1372628	Soil Pulp	28	0.27	249	0.008	2	1.17	0.004	0.12	0.1	0.09	1.8	0.2	0.19	4	4.6	<0.2
1372629	Soil Pulp	20	0.38	202	0.004	2	1.04	0.007	0.09	<0.1	0.14	1.2	0.1	0.05	3	1.4	<0.2
1372630	Soil Pulp	25	0.54	185	0.013	2	1.12	0.005	0.12	0.2	0.08	3.8	0.1	<0.05	4	1.3	<0.2
1372631	Soil Pulp	22	0.33	348	0.007	2	1.24	0.007	0.09	0.1	0.17	2.7	0.2	0.09	4	1.2	<0.2
1372632	Soil Pulp	26	0.52	314	0.006	3	1.40	0.008	0.11	0.1	0.31	2.6	0.3	0.08	4	1.3	<0.2
1372634	Soil Pulp	21	0.42	202	0.009	4	1.17	0.005	0.16	<0.1	0.13	4.6	0.1	<0.05	4	1.2	<0.2
1372635	Soil Pulp	11	0.19	82	0.007	2	0.40	0.018	0.06	<0.1	0.08	1.4	<0.1	0.09	1	0.7	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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 29, 2011

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN11004077.1

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	14.6	122.1	133.7	336	2.0	42.5	8.5	687	2.71	28.9	129.3	7.6	74	3.0	6.7	7.8	49	0.75	0.089	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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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 29, 2011

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN11004077.1

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	130	0.64	306	0.133	3	0.94	0.092	0.44	3.3	0.21	2.6	6.0	0.18	5	5.8
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
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

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.



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: August 24, 2011
Report Date: September 22, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN11004186.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number ET-05
Number of Samples: 16

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 7 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include 'No Prep' and '1DX2'.

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



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



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 22, 2011

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN11004186.1

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	
1182612	Soil Pulp	6.7	104.8	14.8	287	0.9	47.2	10.7	434	2.81	15.2	7.7	1.9	66	2.5	3.4	0.2	79	0.86	0.189	21
1182613	Soil Pulp	9.3	103.2	13.2	354	1.1	54.9	9.8	526	2.52	24.1	5.7	1.7	99	3.7	5.0	0.1	63	1.54	0.164	15
1182614	Soil Pulp	13.6	147.8	24.5	353	1.4	61.1	20.1	689	4.10	79.9	8.5	3.5	51	3.7	10.9	0.3	35	0.72	0.175	21
1182615	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.
1182726	Soil Pulp	10.7	136.6	15.0	453	1.3	99.1	13.0	599	3.45	44.0	10.3	2.3	94	4.6	7.9	0.2	92	0.75	0.263	20
1182727	Soil Pulp	11.5	133.9	14.7	438	1.3	93.9	12.8	596	3.40	42.3	10.8	2.0	88	4.4	7.7	0.2	92	0.72	0.248	19
1182729	Soil Pulp	13.3	191.7	19.2	382	1.5	68.4	18.5	607	3.99	41.4	19.1	3.4	87	2.6	8.9	0.2	67	1.02	0.360	24
1182775	Soil Pulp	4.2	81.0	12.4	173	0.6	27.0	5.4	370	1.76	11.0	5.1	0.5	68	1.9	2.4	0.2	46	0.94	0.176	13
1182776	Soil Pulp	6.1	75.3	14.1	229	1.3	36.2	6.7	245	2.60	17.6	6.5	1.6	85	1.8	3.2	0.2	62	1.03	0.276	14
1182777	Soil Pulp	4.7	81.8	12.8	207	0.8	37.6	6.6	277	2.05	15.5	5.5	1.0	82	3.6	4.0	0.2	38	1.29	0.198	12
1182778	Soil Pulp	6.5	133.5	12.8	243	1.2	46.0	8.9	348	2.68	15.4	10.8	1.1	67	3.1	3.4	0.2	59	0.85	0.176	18
1182976	Soil Pulp	6.3	114.9	13.7	334	1.6	70.9	9.8	549	2.45	20.1	12.7	1.8	76	5.7	3.9	0.2	62	0.85	0.245	21
1182977	Soil Pulp	7.3	113.4	13.9	287	1.0	52.8	9.3	464	2.27	14.9	10.1	0.9	65	3.9	3.7	0.2	65	0.80	0.242	18
1182978	Soil Pulp	5.8	135.7	13.7	235	0.8	59.5	8.1	403	2.33	19.4	9.3	1.2	80	3.2	3.2	0.2	56	0.90	0.235	17
1182979	Soil Pulp	6.6	120.0	11.9	238	1.2	52.7	9.2	583	2.18	17.6	32.0	1.5	70	4.2	3.5	0.2	63	1.03	0.233	17

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 22, 2011

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN11004186.1

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	
1182612	Soil Pulp	28	0.72	257	0.008	5	1.36	0.005	0.17	0.1	0.27	2.6	0.2	<0.05	4	2.5	<0.2
1182613	Soil Pulp	20	0.34	503	0.003	4	0.58	0.005	0.14	<0.1	0.27	2.1	0.3	0.21	2	4.0	<0.2
1182614	Soil Pulp	13	0.39	132	0.002	2	0.74	0.003	0.12	<0.1	0.23	4.5	0.3	<0.05	2	4.0	0.4
1182615	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.
1182726	Soil Pulp	20	0.43	484	0.004	4	0.93	0.005	0.17	<0.1	0.39	3.6	0.3	0.20	2	4.6	<0.2
1182727	Soil Pulp	20	0.39	457	0.005	5	0.88	0.005	0.16	<0.1	0.38	3.1	0.3	0.17	2	3.5	0.2
1182729	Soil Pulp	18	0.49	239	0.005	5	0.99	0.003	0.20	<0.1	0.35	4.8	0.2	<0.05	3	4.5	<0.2
1182775	Soil Pulp	16	0.37	359	0.006	5	0.92	0.008	0.12	<0.1	0.23	1.6	0.2	0.23	3	4.4	<0.2
1182776	Soil Pulp	21	0.49	547	0.007	5	1.52	0.007	0.16	<0.1	0.31	3.6	0.2	0.19	3	2.7	<0.2
1182777	Soil Pulp	14	0.46	285	0.008	6	0.77	0.006	0.15	<0.1	0.25	2.8	0.2	0.24	2	8.8	<0.2
1182778	Soil Pulp	20	0.43	270	0.006	4	1.07	0.004	0.14	0.1	0.56	2.6	0.3	0.08	3	3.7	<0.2
1182976	Soil Pulp	21	0.41	441	0.008	7	1.11	0.005	0.16	0.4	0.64	3.6	0.3	<0.05	3	4.8	<0.2
1182977	Soil Pulp	22	0.47	453	0.005	7	1.12	0.007	0.17	<0.1	0.41	2.2	0.3	<0.05	3	4.1	<0.2
1182978	Soil Pulp	20	0.44	836	0.005	8	0.99	0.005	0.16	<0.1	0.37	2.6	0.2	0.11	3	4.6	<0.2
1182979	Soil Pulp	21	0.55	320	0.009	8	1.02	0.007	0.18	<0.1	0.52	3.4	0.2	<0.05	3	6.4	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 22, 2011

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN11004186.1

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																					
1182976	Soil Pulp	6.3	114.9	13.7	334	1.6	70.9	9.8	549	2.45	20.1	12.7	1.8	76	5.7	3.9	0.2	62	0.85	0.245	21
REP 1182976	QC	7.4	115.4	13.9	328	1.5	69.8	9.4	537	2.44	20.1	13.5	1.9	75	5.3	3.9	0.2	60	0.85	0.257	20
Reference Materials																					
STD DS8	Standard	13.1	117.3	125.5	328	1.9	38.5	7.7	631	2.68	25.0	111.0	6.9	68	2.2	5.6	6.7	44	0.73	0.081	15
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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 22, 2011

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN11004186.1

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																	
1182976	Soil Pulp	21	0.41	441	0.008	7	1.11	0.005	0.16	0.4	0.64	3.6	0.3	<0.05	3	4.8	<0.2
REP 1182976	QC	21	0.42	452	0.008	7	1.15	0.005	0.17	<0.1	0.53	3.9	0.3	<0.05	3	4.1	<0.2
Reference Materials																	
STD DS8	Standard	125	0.63	278	0.119	2	0.98	0.094	0.44	2.7	0.23	2.8	5.5	0.17	5	4.3	5.3
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2



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

www.acmelab.com

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

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

CERTIFICATE OF ANALYSIS

VAN11004187.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number GS-05
Number of Samples: 22

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	22	Sorting of samples on arrival and labeling			VAN
1DX2	22	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



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



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: September 24, 2011

Page: 2 of 2 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11004187.1

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	
1372545	Soil Pulp	9.0	97.9	10.0	290	0.5	37.6	8.8	278	2.09	7.0	3.1	0.1	12	4.6	2.5	0.2	55	0.06	0.155	8
1372546	Soil Pulp	21.4	124.0	20.7	588	0.5	94.0	20.7	731	4.54	27.3	2.0	2.6	27	3.9	9.3	0.4	350	0.02	0.130	20
1372547	Soil Pulp	4.9	103.0	23.1	288	0.3	51.2	12.7	231	3.55	9.8	2.6	0.7	25	2.5	1.9	0.4	102	0.03	0.163	24
1372548	Soil Pulp	7.2	68.2	19.6	282	0.4	56.8	13.1	199	4.33	15.0	2.6	2.2	24	1.9	2.2	0.3	51	0.07	0.089	17
1372549	Soil Pulp	8.4	64.7	31.4	239	0.3	36.7	7.4	150	4.84	18.6	3.3	1.1	29	0.8	3.5	0.3	89	0.02	0.101	12
1372550	Soil Pulp	14.2	43.6	18.0	220	0.9	33.0	5.2	84	2.33	20.2	1.0	0.2	43	2.1	4.8	0.3	156	0.02	0.104	14
1372651	Soil Pulp	10.9	44.3	12.7	195	1.1	30.9	4.7	103	1.99	14.2	6.9	0.6	26	0.9	4.0	0.2	139	0.07	0.088	13
1372652	Soil Pulp	27.2	81.9	33.0	323	0.6	59.7	9.0	275	6.89	42.0	3.1	1.5	20	0.6	9.4	0.5	149	0.02	0.133	11
1372653	Soil Pulp	12.1	58.9	26.2	323	0.8	52.6	8.4	103	4.38	22.9	3.6	1.6	18	0.8	6.7	0.4	119	0.02	0.078	12
1372654	Soil Pulp	7.2	54.2	21.9	152	0.4	43.6	4.8	97	3.33	21.4	1.7	0.6	42	0.3	2.7	0.4	111	0.03	0.133	13
1372655	Soil Pulp	7.5	24.1	18.7	152	0.4	20.7	3.3	82	2.21	16.5	1.6	2.8	22	0.3	3.1	0.4	126	0.01	0.045	15
1372656	Soil Pulp	10.5	54.0	20.6	156	0.9	31.8	4.7	209	4.43	55.5	3.1	1.0	96	0.3	3.6	0.5	105	0.02	0.099	18
1372657	Soil Pulp	5.9	49.3	12.9	200	1.0	24.2	4.7	421	1.92	8.0	3.5	0.3	18	3.9	1.9	0.3	74	0.04	0.124	11

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 24, 2011

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN11004187.1

Method	Analyte	1DX15															
		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
1372545	Soil Pulp	14	0.09	292	0.002	3	0.68	0.005	0.09	<0.1	0.05	0.2	0.2	0.07	4	2.6	<0.2
1372546	Soil Pulp	46	0.14	470	0.007	7	1.61	0.003	0.12	0.1	0.02	3.0	0.3	0.13	7	3.6	0.3
1372547	Soil Pulp	35	0.13	525	0.005	4	1.20	0.005	0.10	0.2	0.04	1.1	0.2	0.09	6	1.2	<0.2
1372548	Soil Pulp	25	0.41	726	0.005	4	1.40	0.004	0.20	<0.1	0.05	1.7	0.2	0.12	6	1.7	<0.2
1372549	Soil Pulp	20	0.17	280	0.018	3	0.98	0.008	0.12	0.2	0.03	1.7	0.4	0.18	6	2.2	<0.2
1372550	Soil Pulp	20	0.06	368	0.003	2	0.73	0.003	0.11	0.1	0.03	0.3	0.3	0.14	4	3.2	<0.2
1372651	Soil Pulp	25	0.24	634	0.006	4	0.96	0.003	0.09	0.4	0.20	0.9	0.3	<0.05	4	2.1	<0.2
1372652	Soil Pulp	28	0.13	306	0.026	3	1.26	0.003	0.11	0.2	0.03	2.1	0.4	0.07	10	2.8	<0.2
1372653	Soil Pulp	24	0.20	589	0.007	3	1.09	0.003	0.12	0.1	0.06	1.7	0.3	0.11	7	3.5	<0.2
1372654	Soil Pulp	23	0.14	225	0.009	2	1.12	0.003	0.10	0.2	0.03	1.3	0.2	0.08	5	1.9	<0.2
1372655	Soil Pulp	21	0.14	309	0.006	4	1.12	0.003	0.10	0.2	0.03	1.3	0.3	<0.05	5	1.8	<0.2
1372656	Soil Pulp	33	0.08	630	0.009	3	0.84	0.012	0.20	0.2	0.09	1.3	0.4	0.42	7	6.0	<0.2
1372657	Soil Pulp	17	0.14	328	0.004	2	1.15	0.004	0.09	0.2	0.04	0.4	0.2	0.07	4	2.0	<0.2
1372658	Soil Pulp	22	0.16	255	0.004	4	1.75	0.007	0.22	0.2	0.04	0.4	0.2	0.12	5	2.5	<0.2
1372659	Soil Pulp	22	0.16	255	0.004	4	1.75	0.007	0.22	0.2	0.04	0.4	0.2	0.12	5	2.5	<0.2
1372660	Soil Pulp	22	0.16	255	0.004	4	1.75	0.007	0.22	0.2	0.04	0.4	0.2	0.12	5	2.5	<0.2
1372661	Soil Pulp	22	0.16	255	0.004	4	1.75	0.007	0.22	0.2	0.04	0.4	0.2	0.12	5	2.5	<0.2
1372662	Soil Pulp	22	0.16	255	0.004	4	1.75	0.007	0.22	0.2	0.04	0.4	0.2	0.12	5	2.5	<0.2
1372663	Soil Pulp	22	0.16	255	0.004	4	1.75	0.007	0.22	0.2	0.04	0.4	0.2	0.12	5	2.5	<0.2
1372664	Soil Pulp	22	0.16	255	0.004	4	1.75	0.007	0.22	0.2	0.04	0.4	0.2	0.12	5	2.5	<0.2
1372665	Soil Pulp	22	0.16	255	0.004	4	1.75	0.007	0.22	0.2	0.04	0.4	0.2	0.12	5	2.5	<0.2
1372666	Soil Pulp	22	0.16	255	0.004	4	1.75	0.007	0.22	0.2	0.04	0.4	0.2	0.12	5	2.5	<0.2
1372667	Soil Pulp	22	0.16	255	0.004	4	1.75	0.007	0.22	0.2	0.04	0.4	0.2	0.12	5	2.5	<0.2
1372668	Soil Pulp	22	0.16	255	0.004	4	1.75	0.007	0.22	0.2	0.04	0.4	0.2	0.12	5	2.5	<0.2
1372669	Soil Pulp	22	0.16	255	0.004	4	1.75	0.007	0.22	0.2	0.04	0.4	0.2	0.12	5	2.5	<0.2
1372670	Soil Pulp	22	0.16	255	0.004	4	1.75	0.007	0.22	0.2	0.04	0.4	0.2	0.12	5	2.5	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 24, 2011

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN11004187.1

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																					
1372545	Soil Pulp	9.0	97.9	10.0	290	0.5	37.6	8.8	278	2.09	7.0	3.1	0.1	12	4.6	2.5	0.2	55	0.06	0.155	8
REP 1372545	QC	9.7	96.0	9.7	284	0.5	38.1	8.4	288	2.09	6.8	2.9	<0.1	13	4.5	2.6	0.2	52	0.05	0.154	7
1370657	Soil Pulp	3.0	28.9	87.2	47	1.0	9.4	2.4	61	2.73	244.9	37.3	0.3	31	<0.1	23.9	1.0	29	0.03	0.082	16
REP 1370657	QC	3.1	29.7	86.8	47	0.9	9.1	2.3	60	2.74	246.9	34.8	0.3	30	<0.1	24.5	1.0	29	0.03	0.084	16
Reference Materials																					
STD DS8	Standard	12.7	104.2	116.4	296	1.8	37.8	7.5	617	2.38	24.8	106.5	5.9	56	2.5	5.2	6.2	43	0.68	0.076	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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 24, 2011

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN11004187.1

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																	
1372545	Soil Pulp	14	0.09	292	0.002	3	0.68	0.005	0.09	<0.1	0.05	0.2	0.2	0.07	4	2.6	<0.2
REP 1372545	QC	14	0.08	287	0.002	4	0.66	0.005	0.08	<0.1	0.04	0.2	0.1	0.06	3	2.5	<0.2
1370657	Soil Pulp	13	0.10	428	0.008	<1	0.80	0.011	0.05	0.1	0.06	0.6	0.3	0.13	4	2.8	0.5
REP 1370657	QC	13	0.10	423	0.008	<1	0.80	0.011	0.05	0.1	0.06	0.5	0.3	0.15	4	2.4	0.5
Reference Materials																	
STD DS8	Standard	114	0.58	281	0.103	3	0.88	0.082	0.42	3.2	0.19	2.0	5.4	0.19	5	5.1	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

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.



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: September 07, 2011
Report Date: September 25, 2011
Page: 1 of 5

CERTIFICATE OF ANALYSIS

VAN11004552.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number HS-11
Number of Samples: 99

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include 'No Prep' and '1DX2'.

SAMPLE DISPOSAL

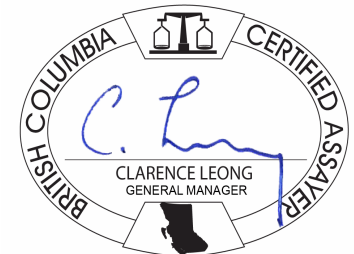
STOR-PLP Store After 90 days Invoice for Storage

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



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



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 25, 2011

Page: 2 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN11004552.1

Method Analyte	1DX15																				
	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	
1180666	Silt	10.9	134.1	16.7	604	1.2	74.4	16.7	685	3.33	13.6	10.0	2.8	119	6.0	6.0	0.2	101	5.76	0.334	25
1180837	Silt	14.3	179.5	22.9	524	1.6	90.3	23.0	842	4.53	16.0	16.5	3.2	109	4.6	5.6	0.3	84	1.36	0.259	26
1180838	Silt	11.5	125.2	18.0	642	1.2	79.1	16.7	763	3.46	14.5	8.5	3.0	136	7.1	6.0	0.2	93	6.32	0.304	23
1181377	Silt	14.8	152.4	17.3	632	1.4	68.6	20.5	395	3.36	19.3	15.1	3.4	131	6.8	7.1	0.2	99	4.69	0.306	21
1181378	Silt	14.0	153.9	18.7	497	1.5	64.2	15.5	324	3.59	17.9	9.7	4.4	142	5.8	6.6	0.1	110	4.90	0.324	21
1181379	Silt	1.7	122.7	8.5	397	1.9	109.6	10.7	202	1.92	8.3	12.1	1.2	115	12.6	3.7	0.4	97	1.90	0.155	18
1181380	Silt	6.1	68.1	14.0	756	1.4	123.7	11.7	856	2.42	14.5	8.5	2.3	126	12.6	3.8	0.3	168	0.64	0.193	20
1181381	Silt	3.4	52.0	3.9	1383	1.0	238.0	17.5	1193	4.23	22.6	5.1	0.5	129	24.2	3.5	0.1	103	1.99	0.347	8
1181382	Silt	2.9	64.6	4.6	3530	1.7	434.8	10.5	866	1.96	9.8	4.8	1.9	135	68.4	4.1	0.3	203	2.18	0.231	16
1181383	Silt	11.9	104.7	9.4	1439	1.6	235.2	5.3	202	1.74	14.9	4.3	2.4	102	22.4	7.3	0.4	240	0.78	0.149	20
1182580	Soil Pulp	21.3	248.6	21.4	594	2.1	86.2	14.9	499	4.33	20.5	19.1	5.0	85	4.5	7.5	0.2	149	0.85	0.339	33
1182581	Soil Pulp	15.5	230.0	19.3	526	2.9	76.7	13.7	354	3.40	17.5	15.3	4.5	76	5.5	7.8	0.2	156	1.17	0.334	29
1182582	Soil Pulp	14.6	131.0	21.6	444	2.7	62.8	12.9	487	3.80	19.4	10.8	4.3	45	3.7	7.8	0.1	139	0.68	0.290	30
1182583	Soil Pulp	23.5	188.6	21.7	512	0.9	67.3	18.2	1005	3.38	16.5	12.3	1.8	49	7.0	7.7	0.2	119	0.48	0.372	22
1182584	Soil Pulp	19.6	163.9	31.7	523	1.6	70.6	20.8	829	4.42	23.5	8.5	1.7	52	4.4	9.8	0.2	144	0.41	0.374	26
1182585	Soil Pulp	19.6	204.1	49.1	400	1.4	66.0	44.2	1409	6.77	43.1	35.0	4.4	42	3.1	7.5	0.3	145	0.37	0.367	26
1182586	Soil Pulp	12.8	143.4	27.9	364	1.8	69.3	19.9	1091	5.06	27.6	12.3	3.1	55	3.4	6.4	0.2	128	0.45	0.335	28
1182587	Soil Pulp	9.3	68.6	21.2	195	0.3	29.4	7.1	171	3.00	14.2	2.5	0.6	31	0.4	3.9	0.4	124	<0.01	0.120	15
1182588	Soil Pulp	7.1	45.2	15.9	135	0.4	23.1	10.3	820	3.12	11.8	2.2	0.6	15	0.9	2.7	0.2	83	0.02	0.233	14
1182589	Soil Pulp	13.3	81.1	17.2	278	0.4	34.0	7.2	246	2.76	10.9	4.3	0.4	20	1.7	4.9	0.2	102	0.06	0.198	13
1182590	Soil Pulp	10.9	114.0	21.1	355	0.8	68.7	23.7	1228	3.74	14.3	8.3	2.4	70	2.5	4.8	0.2	122	0.71	0.364	30
1182591	Soil Pulp	3.9	18.2	15.8	54	0.2	10.0	2.2	68	1.42	8.4	1.3	0.3	20	0.4	1.5	0.3	67	<0.01	0.061	18
1182592	Soil Pulp	5.6	31.7	20.0	94	0.4	17.3	74.9	6039	3.54	10.1	2.8	0.6	21	0.3	1.9	0.3	115	<0.01	0.145	17
1182593	Soil Pulp	1.2	9.0	2.2	16	<0.1	4.0	1.3	28	0.45	1.8	0.5	<0.1	15	0.3	0.4	<0.1	24	0.10	0.024	7
1182594	Soil Pulp	0.7	21.0	1.8	10	0.6	7.1	1.6	380	0.39	0.9	<0.5	0.2	83	3.6	0.4	<0.1	13	2.04	0.088	10
1182595	Soil Pulp	7.9	40.0	13.5	213	0.4	30.5	10.3	388	3.14	12.7	2.0	0.4	22	1.1	2.7	0.2	141	0.14	0.148	13
1182596	Soil Pulp	5.4	53.5	16.0	118	0.5	23.3	6.1	345	2.68	11.1	3.3	0.4	45	0.7	2.6	0.2	101	0.87	0.130	21
1182597	Soil Pulp	5.5	92.9	12.2	99	1.9	28.0	13.9	1860	1.32	4.7	11.8	0.6	102	2.6	2.6	0.1	61	2.61	0.182	10
1182598	Soil Pulp	5.8	92.1	8.3	49	1.7	21.6	8.6	883	1.34	3.1	8.9	0.6	95	1.1	1.8	0.1	49	1.96	0.168	14
1182599	Soil Pulp	5.4	50.7	4.0	187	0.7	22.0	5.0	207	0.96	2.0	8.0	0.8	63	5.9	1.7	<0.1	56	1.45	0.142	11

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 25, 2011

Page: 2 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN11004552.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
Unit		ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
MDL		1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1180666	Silt	34	1.25	282	0.006	6	1.29	0.006	0.19	<0.1	0.36	3.9	0.3	0.16	4	3.5	<0.2
1180837	Silt	36	1.02	507	0.004	5	1.52	0.010	0.18	<0.1	0.54	5.5	0.4	0.22	5	5.0	0.3
1180838	Silt	29	1.48	299	0.005	9	1.34	0.006	0.17	<0.1	0.35	3.8	0.3	0.19	4	4.1	<0.2
1181377	Silt	25	1.64	219	0.009	5	1.31	0.005	0.18	<0.1	0.33	3.8	0.4	0.14	4	4.8	<0.2
1181378	Silt	29	2.12	172	0.006	5	1.52	0.005	0.17	<0.1	0.35	4.1	0.3	0.20	5	4.2	<0.2
1181379	Silt	20	0.47	559	0.018	5	1.16	0.008	0.13	0.3	0.70	1.4	0.4	0.28	3	12.6	<0.2
1181380	Silt	51	0.47	949	0.026	4	0.90	0.007	0.16	0.6	0.55	2.2	0.6	0.17	3	3.4	<0.2
1181381	Silt	17	0.43	676	0.011	7	0.41	0.007	0.12	0.4	0.43	1.2	0.3	0.29	1	18.0	<0.2
1181382	Silt	39	0.50	681	0.028	13	0.62	0.011	0.11	0.5	0.57	1.6	0.7	0.24	2	20.5	<0.2
1181383	Silt	40	0.37	1107	0.021	4	0.74	0.008	0.13	0.5	0.58	2.1	0.7	0.13	3	7.6	<0.2
1182580	Soil Pulp	56	1.25	341	0.008	9	1.62	0.006	0.29	<0.1	0.39	7.1	0.4	0.08	6	5.8	<0.2
1182581	Soil Pulp	38	1.32	254	0.008	10	1.62	0.004	0.31	<0.1	0.70	5.5	0.4	0.08	5	5.5	<0.2
1182582	Soil Pulp	30	1.88	231	0.006	7	1.90	0.003	0.26	<0.1	0.48	5.7	0.4	<0.05	5	3.1	<0.2
1182583	Soil Pulp	32	0.73	266	0.005	5	1.33	0.003	0.17	<0.1	0.20	2.5	0.3	0.08	5	7.2	<0.2
1182584	Soil Pulp	35	0.96	369	0.007	7	1.67	0.005	0.24	0.1	0.20	2.7	0.5	0.09	5	6.3	<0.2
1182585	Soil Pulp	40	2.78	205	0.010	5	2.61	0.005	0.24	<0.1	0.25	4.8	0.6	0.07	8	4.8	0.2
1182586	Soil Pulp	43	0.89	301	0.009	5	1.79	0.005	0.19	<0.1	0.30	4.5	0.4	0.09	5	4.4	<0.2
1182587	Soil Pulp	29	0.18	230	0.009	2	0.93	0.004	0.10	0.1	0.04	1.3	0.2	0.06	8	2.4	0.3
1182588	Soil Pulp	27	0.20	213	0.007	2	1.06	0.014	0.09	0.1	0.08	1.2	0.2	0.05	5	1.6	<0.2
1182589	Soil Pulp	24	0.13	232	0.005	1	0.85	0.004	0.12	0.1	0.06	0.7	0.2	0.05	6	1.9	0.2
1182590	Soil Pulp	42	1.01	342	0.007	8	1.66	0.005	0.24	<0.1	0.21	3.8	0.3	0.07	5	2.3	<0.2
1182591	Soil Pulp	16	0.07	173	0.009	2	0.68	0.004	0.07	0.2	0.04	0.6	0.2	<0.05	6	<0.5	<0.2
1182592	Soil Pulp	36	0.15	251	0.008	<1	0.95	0.004	0.07	0.1	0.06	1.1	0.1	0.09	8	0.6	<0.2
1182593	Soil Pulp	6	0.02	86	0.005	<1	0.22	0.012	0.03	<0.1	0.02	0.6	<0.1	<0.05	2	<0.5	<0.2
1182594	Soil Pulp	8	0.14	306	0.007	2	0.45	0.018	0.02	<0.1	0.10	0.6	<0.1	0.16	<1	2.3	<0.2
1182595	Soil Pulp	41	0.43	275	0.006	2	1.30	0.003	0.11	0.1	0.04	1.1	0.2	<0.05	7	1.1	<0.2
1182596	Soil Pulp	26	0.34	479	0.008	3	1.06	0.005	0.09	0.1	0.11	1.5	0.2	0.05	6	1.7	<0.2
1182597	Soil Pulp	20	0.25	333	0.005	1	0.83	0.005	0.04	<0.1	0.51	2.4	0.2	0.17	3	2.6	<0.2
1182598	Soil Pulp	17	0.28	264	0.004	<1	0.73	0.007	0.04	<0.1	0.47	1.6	0.2	0.16	2	4.0	<0.2
1182599	Soil Pulp	20	0.38	198	0.007	2	0.79	0.004	0.11	<0.1	0.26	2.0	0.2	0.14	3	1.7	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 25, 2011

Page: 3 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN11004552.1

Method Analyte	1DX15																				
	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	
1182600	Soil Pulp	10.3	68.7	15.6	203	0.5	27.6	5.1	88	2.60	12.8	4.9	2.1	23	0.4	4.3	0.2	139	0.14	0.212	17
1371563	Soil Pulp	32.4	86.6	19.8	348	0.4	30.6	1.5	16	7.68	80.0	21.8	6.5	41	<0.1	1.7	0.4	18	<0.01	0.106	6
1373294	Soil Pulp	11.3	95.0	14.9	304	0.5	45.6	8.9	235	3.25	14.8	7.3	4.1	50	0.8	5.0	0.1	130	0.46	0.400	22
1373295	Soil Pulp	5.3	91.9	14.6	254	1.3	45.7	9.3	349	2.71	12.3	12.2	2.2	75	1.6	3.8	0.2	75	1.62	0.194	21
1373296	Soil Pulp	2.2	106.1	4.2	20	1.2	27.8	4.2	1455	0.89	1.9	7.5	0.4	98	1.1	1.5	<0.1	24	2.27	0.086	13
1373297	Soil Pulp	1.3	42.0	5.7	38	1.1	12.9	2.7	101	0.84	2.6	5.1	0.7	72	0.7	0.9	<0.1	38	1.62	0.066	13
1373298	Soil Pulp	8.0	95.1	13.3	280	1.0	46.5	9.5	502	2.47	9.9	8.5	1.7	45	2.4	3.7	0.2	105	0.59	0.256	21
1373299	Soil Pulp	7.8	101.1	12.6	284	1.6	48.8	10.0	457	2.61	10.6	7.8	2.2	44	1.9	3.8	0.2	105	0.58	0.237	21
1373300	Soil Pulp	6.4	61.0	12.5	179	0.7	29.9	7.9	412	1.64	5.6	3.5	1.6	51	2.2	2.7	0.1	73	0.92	0.154	16
1382051	Soil Pulp	1.3	8.4	7.5	24	1.0	4.9	1.4	111	0.81	3.4	0.6	<0.1	20	<0.1	0.4	0.1	50	0.02	0.057	6
1382052	Soil Pulp	5.0	46.8	10.9	170	0.5	34.0	8.5	225	2.02	7.7	7.0	3.4	50	1.4	2.1	0.2	61	0.50	0.134	17
1382053	Soil Pulp	6.5	59.7	16.7	138	0.5	43.4	9.6	333	2.67	15.6	8.8	2.9	148	0.6	2.7	0.2	58	0.28	0.186	25
1382054	Soil Pulp	6.3	37.6	12.5	94	0.4	16.5	3.2	111	1.35	6.9	2.2	1.2	43	0.2	1.6	0.2	48	0.12	0.065	16
1382055	Soil Pulp	8.1	163.4	11.4	302	2.6	51.5	10.4	703	1.82	6.1	16.7	1.2	73	3.4	2.2	0.2	69	1.44	0.127	13
1382056	Soil Pulp	5.4	48.9	13.8	155	0.2	29.0	11.2	418	2.43	8.3	4.0	2.1	45	1.2	2.0	0.2	71	0.38	0.143	16
1382057	Soil Pulp	2.7	64.7	11.0	66	1.1	18.8	7.8	507	1.45	3.9	5.8	1.4	32	0.9	0.9	0.2	48	0.34	0.104	16
1382058	Soil Pulp	0.8	67.5	10.8	112	1.2	34.5	5.9	246	1.25	2.9	8.1	1.6	74	4.3	1.3	0.2	32	0.99	0.093	15
1382059	Soil Pulp	1.6	39.9	7.3	50	0.6	17.2	1.5	29	0.75	1.4	4.8	2.4	28	1.5	0.9	0.2	33	0.28	0.030	15
1382060	Soil Pulp	7.2	46.6	9.6	182	0.2	31.6	9.1	339	1.95	7.8	3.3	4.1	50	0.7	2.9	0.2	78	0.48	0.193	23
1382061	Soil Pulp	9.7	75.7	10.9	230	0.3	39.7	10.1	354	2.49	9.7	9.2	3.9	31	1.1	3.4	0.2	116	0.22	0.139	22
1382062	Soil Pulp	0.7	45.9	2.5	24	0.9	16.2	0.8	90	0.68	<0.5	8.5	0.5	198	2.4	2.1	<0.1	4	3.06	0.070	5
1382063	Soil Pulp	1.2	74.2	2.0	122	0.7	47.0	2.4	337	0.51	0.7	0.6	0.2	136	8.5	2.3	<0.1	21	2.76	0.076	3
1384904	Soil Pulp	4.8	82.6	51.9	147	0.3	39.7	34.4	2312	4.13	18.5	1.5	4.0	21	0.3	1.6	0.7	16	0.15	0.067	12
1384905	Soil Pulp	5.8	71.5	58.5	118	0.1	34.0	36.3	3375	3.77	23.9	2.0	5.0	26	0.3	2.2	0.7	16	0.14	0.095	24
1384906	Soil Pulp	7.4	75.9	39.9	173	0.4	37.0	27.0	2323	4.39	20.0	4.1	3.6	15	0.3	3.1	0.5	45	0.03	0.153	21
1384907	Soil Pulp	3.9	63.4	51.3	115	0.1	31.5	26.5	2687	3.64	14.9	1.7	3.4	16	0.4	1.3	0.4	21	0.05	0.096	13
1384908	Soil Pulp	4.5	60.1	40.6	139	0.1	35.4	22.4	1958	3.99	11.0	1.4	5.2	10	0.3	1.2	0.4	25	0.03	0.088	16
1384909	Soil Pulp	11.1	55.2	21.1	160	0.9	23.9	8.1	390	3.31	25.3	6.3	0.5	51	0.7	8.9	0.2	58	0.02	0.151	9
1384910	Soil Pulp	6.5	52.7	25.3	130	0.2	25.6	10.3	999	4.81	14.6	4.1	0.7	12	0.3	2.4	0.3	53	0.03	0.223	11
1384911	Soil Pulp	6.9	35.6	16.0	50	2.0	11.2	2.6	220	2.46	14.3	8.0	0.9	79	<0.1	2.2	0.3	60	<0.01	0.123	12

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: September 25, 2011

Page: 3 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN11004552.1

Method Analyte	1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15	
	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Unit	MDL
	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm		
	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2			
1182600	Soil Pulp	28	0.34	219	0.007	4	1.08	0.003	0.15	<0.1	0.06	1.9	0.2	<0.05	7	2.3	<0.2	
1371563	Soil Pulp	17	0.18	418	0.001	2	0.74	0.002	0.11	<0.1	0.42	7.9	0.2	0.27	3	5.6	<0.2	
1373294	Soil Pulp	37	0.85	211	0.005	5	1.56	0.003	0.17	<0.1	0.08	3.0	0.2	0.06	5	2.7	<0.2	
1373295	Soil Pulp	25	0.54	346	0.003	4	1.07	0.004	0.10	<0.1	0.35	3.6	0.2	0.12	3	3.0	<0.2	
1373296	Soil Pulp	10	0.12	344	0.009	3	0.80	0.010	0.02	<0.1	0.25	1.3	<0.1	0.15	2	2.9	<0.2	
1373297	Soil Pulp	14	0.29	310	0.006	1	0.70	0.009	0.05	<0.1	0.24	2.2	0.1	0.13	3	0.9	<0.2	
1373298	Soil Pulp	31	1.07	236	0.007	7	1.37	0.003	0.21	<0.1	0.17	3.0	0.3	<0.05	4	2.5	<0.2	
1373299	Soil Pulp	31	1.03	233	0.007	5	1.42	0.003	0.18	<0.1	0.20	3.6	0.3	<0.05	4	2.2	<0.2	
1373300	Soil Pulp	22	0.61	224	0.008	5	0.92	0.003	0.17	<0.1	0.14	2.4	0.2	<0.05	4	3.2	<0.2	
1382051	Soil Pulp	15	0.05	134	0.004	1	0.39	0.009	0.05	<0.1	0.02	0.2	<0.1	<0.05	3	<0.5	<0.2	
1382052	Soil Pulp	20	0.39	335	0.004	4	0.91	0.004	0.15	0.1	0.22	2.1	0.1	<0.05	3	<0.5	<0.2	
1382053	Soil Pulp	24	0.30	499	0.003	2	0.95	0.005	0.13	<0.1	0.31	2.5	0.2	0.11	3	2.6	<0.2	
1382054	Soil Pulp	20	0.20	211	0.002	2	0.51	0.004	0.10	<0.1	0.03	1.0	<0.1	<0.05	3	1.2	<0.2	
1382055	Soil Pulp	23	0.35	493	0.003	4	1.10	0.004	0.08	<0.1	0.94	3.5	0.2	0.09	3	2.8	<0.2	
1382056	Soil Pulp	26	0.46	210	0.004	2	0.96	0.003	0.11	<0.1	0.07	1.8	0.1	<0.05	4	1.9	<0.2	
1382057	Soil Pulp	16	0.22	361	0.004	2	0.93	0.005	0.08	<0.1	0.27	2.3	0.1	<0.05	3	1.1	<0.2	
1382058	Soil Pulp	16	0.26	446	0.005	2	0.73	0.003	0.07	<0.1	0.49	3.0	0.1	0.10	3	1.7	<0.2	
1382059	Soil Pulp	18	0.20	329	0.003	2	0.62	0.003	0.09	<0.1	0.29	1.7	0.1	<0.05	3	1.8	<0.2	
1382060	Soil Pulp	23	0.59	219	0.007	4	0.96	0.003	0.13	<0.1	0.09	1.9	0.1	<0.05	3	1.1	<0.2	
1382061	Soil Pulp	30	0.58	386	0.004	5	1.37	0.004	0.13	<0.1	0.04	2.3	0.2	<0.05	5	1.0	<0.2	
1382062	Soil Pulp	4	0.19	472	0.004	5	0.36	0.004	0.01	<0.1	0.37	1.8	<0.1	0.28	<1	5.8	<0.2	
1382063	Soil Pulp	5	0.09	334	0.007	2	0.59	0.014	0.01	<0.1	0.26	0.5	<0.1	0.14	1	3.3	<0.2	
1384904	Soil Pulp	11	0.22	396	<0.001	2	0.96	0.002	0.13	<0.1	0.04	4.1	0.1	<0.05	2	0.5	<0.2	
1384905	Soil Pulp	12	0.20	430	0.002	2	1.03	0.004	0.16	<0.1	0.08	3.5	0.1	0.05	2	<0.5	<0.2	
1384906	Soil Pulp	20	0.31	161	0.006	2	1.49	0.004	0.12	0.1	0.01	3.0	0.2	<0.05	4	1.5	<0.2	
1384907	Soil Pulp	21	0.34	366	0.004	2	1.47	0.003	0.14	<0.1	0.01	2.8	0.1	<0.05	4	0.6	<0.2	
1384908	Soil Pulp	22	0.40	301	0.004	2	1.67	0.003	0.15	<0.1	<0.01	3.4	0.2	<0.05	4	<0.5	<0.2	
1384909	Soil Pulp	12	0.08	276	0.002	<1	0.98	0.003	0.06	<0.1	0.19	0.6	0.2	0.10	2	3.8	<0.2	
1384910	Soil Pulp	26	0.19	162	0.004	2	1.59	0.003	0.08	<0.1	0.04	0.6	0.1	0.13	4	1.4	<0.2	
1384911	Soil Pulp	29	0.07	420	0.002	2	0.86	0.004	0.08	<0.1	0.53	0.7	0.3	0.15	3	5.0	<0.2	



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 25, 2011

Page: 4 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN11004552.1

Method Analyte Unit MDL	1DX15																				
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
	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	
1384912	Soil Pulp	10.9	60.8	22.6	128	0.5	28.9	12.1	873	4.32	15.6	3.5	0.6	27	0.6	2.6	0.3	65	0.05	0.192	10
1384913	Soil Pulp	121.9	174.8	22.5	109	16.3	26.7	0.9	47	2.80	80.5	7.6	4.9	177	2.9	51.5	0.3	1781	0.41	0.663	19
1384914	Soil Pulp	116.0	206.9	28.8	58	27.6	23.3	0.7	34	3.05	95.8	12.5	5.3	209	3.7	62.9	0.4	1860	0.35	1.128	21
1384915	Soil Pulp	23.4	106.4	11.6	1496	1.8	100.8	5.9	64	2.79	37.9	4.8	7.0	44	26.2	17.3	0.2	206	0.16	0.069	14
1384916	Soil Pulp	9.6	87.2	19.1	189	10.7	40.2	1.4	20	2.68	18.7	10.8	1.1	224	1.6	2.9	0.4	78	0.15	0.220	8
1384917	Soil Pulp	21.4	167.3	25.8	655	0.9	139.0	28.4	466	5.62	17.0	22.3	5.7	28	7.2	9.6	0.4	36	0.10	0.073	13
1384918	Soil Pulp	55.0	334.9	20.7	390	3.2	52.7	2.8	48	5.68	42.7	10.8	4.1	124	0.9	23.9	0.4	259	0.03	0.174	8
1384919	Soil Pulp	23.0	202.1	14.7	572	3.4	108.9	5.6	156	3.22	27.2	6.0	1.8	58	3.5	11.0	0.3	151	0.04	0.105	11
1384920	Soil Pulp	24.2	205.1	16.5	272	10.2	56.3	3.1	149	3.13	33.6	12.2	3.1	251	2.4	11.0	0.4	230	0.09	0.262	14
1384921	Soil Pulp	10.7	101.9	19.9	984	0.4	134.2	16.0	298	4.30	13.8	6.6	2.0	22	1.7	4.5	0.3	80	0.02	0.078	8
1384922	Soil Pulp	5.1	84.8	28.8	403	0.2	93.4	62.2	3543	4.37	12.4	2.5	3.8	15	2.5	2.2	0.4	43	0.03	0.076	14
1384923	Soil Pulp	9.6	87.7	24.4	321	0.2	79.0	29.4	2276	4.96	14.7	9.2	3.0	58	0.9	2.5	0.3	61	0.03	0.140	13
1384924	Soil Pulp	5.3	54.1	14.5	149	0.3	21.5	9.0	1170	1.75	6.3	2.3	<0.1	27	0.3	1.4	0.3	40	0.06	0.164	5
1384925	Soil Pulp	5.3	176.4	25.7	280	0.4	76.9	38.1	4923	6.24	18.9	12.0	2.2	37	0.9	2.1	0.5	110	0.02	0.151	10
1384926	Soil Pulp	22.8	136.8	40.9	276	0.7	100.5	35.5	1595	7.85	24.0	9.0	3.3	156	1.1	3.9	0.4	62	0.06	0.198	15
1384927	Soil Pulp	8.6	79.4	24.3	225	0.9	42.9	12.9	755	3.87	15.6	8.1	0.7	142	2.0	2.9	0.4	60	0.04	0.195	10
1384928	Soil Pulp	13.5	53.5	17.0	208	0.7	37.6	8.8	462	4.06	20.6	5.0	0.1	125	0.6	4.0	0.3	82	0.04	0.257	7
1384929	Soil Pulp	3.0	22.5	8.0	87	0.3	15.4	3.5	146	1.29	3.6	2.6	0.1	21	0.5	1.0	0.2	24	0.03	0.112	4
1384930	Soil Pulp	4.9	116.2	26.0	332	0.7	83.1	30.3	1358	4.80	11.1	8.1	2.2	22	1.4	2.5	0.4	39	0.06	0.088	12
1384931	Soil Pulp	7.4	97.7	23.7	271	0.6	61.9	28.3	1436	5.51	12.2	12.9	0.7	44	0.9	2.5	0.3	41	0.06	0.121	9
1384932	Soil Pulp	9.6	207.5	21.8	391	0.4	66.7	18.2	1122	7.94	46.3	21.7	4.3	94	1.2	3.6	0.5	90	0.02	0.162	13
1384933	Soil Pulp	10.0	124.2	13.9	304	0.7	50.4	8.3	262	3.00	17.9	9.3	0.1	54	1.2	3.0	0.2	49	0.02	0.163	8
1384934	Soil Pulp	14.7	143.8	16.5	361	0.8	51.9	8.8	305	2.86	11.7	4.1	0.3	23	1.1	4.6	0.3	119	0.07	0.260	11
1384935	Soil Pulp	2.1	27.7	4.3	61	0.8	13.3	2.2	54	0.90	2.8	1.1	<0.1	8	0.4	0.6	0.1	19	0.01	0.109	3
1384936	Soil Pulp	7.7	113.6	19.7	409	0.3	71.3	19.7	1223	4.38	17.3	5.1	2.6	26	1.2	2.9	0.4	76	0.01	0.117	14
1384937	Soil Pulp	5.4	88.8	22.1	180	0.4	30.9	9.0	671	3.41	11.8	3.9	0.4	27	1.8	1.9	0.5	85	0.03	0.097	13
1384938	Soil Pulp	8.4	72.2	14.0	177	0.5	26.9	5.1	124	1.70	6.8	2.8	<0.1	14	4.0	2.0	0.3	48	0.02	0.122	10
1384939	Soil Pulp	7.7	64.7	5.4	113	0.9	14.9	1.7	95	0.70	3.3	1.0	<0.1	8	0.8	2.1	<0.1	38	0.06	0.144	3
1384940	Soil Pulp	8.3	72.1	15.9	237	0.6	41.2	8.2	308	3.04	12.8	3.0	1.8	49	1.0	2.8	0.3	74	0.02	0.131	12
1384941	Soil Pulp	9.7	169.9	13.7	261	0.6	43.0	6.8	197	2.41	9.7	5.9	0.2	23	4.0	3.4	0.2	61	0.24	0.146	7

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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: C CJV
 Report Date: September 25, 2011

Page: 4 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN11004552.1

Method Analyte	Unit	MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
			Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
			ppm	%	ppm	%	ppm	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
			1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2	
1384912	Soil Pulp		26	0.19	340	0.003	<1	1.24	0.005	0.09	<0.1	0.10	0.5	0.2	0.14	3	2.3	<0.2
1384913	Soil Pulp		220	0.11	287	0.055	14	1.01	0.008	0.24	0.9	1.88	6.2	5.3	0.53	11	59.3	0.6
1384914	Soil Pulp		306	0.11	356	0.027	15	1.33	0.007	0.24	1.0	3.55	8.3	6.4	0.37	14	>100	0.8
1384915	Soil Pulp		23	0.08	624	0.001	3	0.43	0.003	0.07	0.1	1.55	5.1	0.4	<0.05	1	7.1	<0.2
1384916	Soil Pulp		50	0.06	190	0.002	4	0.58	0.007	0.22	<0.1	0.95	1.7	0.5	0.61	2	14.8	<0.2
1384917	Soil Pulp		12	0.13	832	0.002	4	0.92	0.006	0.12	<0.1	0.13	5.7	0.3	0.05	2	11.2	0.2
1384918	Soil Pulp		32	0.10	103	0.004	2	0.97	0.016	0.34	0.1	1.13	5.4	2.8	0.90	3	47.2	0.2
1384919	Soil Pulp		47	0.11	1021	0.004	4	0.91	0.005	0.10	0.1	0.37	2.7	0.3	0.09	2	17.3	<0.2
1384920	Soil Pulp		86	0.08	193	0.004	3	0.90	0.017	0.18	0.2	0.48	4.6	1.0	0.49	3	23.5	0.3
1384921	Soil Pulp		17	0.14	473	0.003	4	0.89	0.003	0.12	<0.1	0.03	2.4	0.3	0.08	2	3.3	<0.2
1384922	Soil Pulp		17	0.21	347	0.008	2	1.26	0.004	0.10	0.1	0.01	3.2	0.3	<0.05	4	0.9	<0.2
1384923	Soil Pulp		23	0.23	291	0.013	2	1.41	0.010	0.12	0.1	0.01	3.2	0.2	0.10	4	0.9	<0.2
1384924	Soil Pulp		14	0.03	359	0.002	2	0.50	0.005	0.07	<0.1	0.05	0.2	0.2	0.07	2	1.3	<0.2
1384925	Soil Pulp		51	0.13	191	0.012	2	1.59	0.003	0.04	0.2	0.11	3.3	0.2	<0.05	6	1.3	<0.2
1384926	Soil Pulp		25	0.20	493	0.004	2	1.28	0.018	0.16	<0.1	0.10	4.7	0.3	0.28	3	2.5	0.4
1384927	Soil Pulp		20	0.12	534	0.004	2	1.03	0.010	0.14	0.1	0.07	1.0	0.3	0.29	3	3.5	0.2
1384928	Soil Pulp		19	0.04	467	0.004	1	0.93	0.012	0.13	<0.1	0.08	0.3	0.3	0.35	3	3.3	<0.2
1384929	Soil Pulp		11	0.03	276	0.004	1	0.42	0.004	0.05	<0.1	0.07	0.3	<0.1	0.12	2	0.7	<0.2
1384930	Soil Pulp		23	0.33	605	0.012	3	1.22	0.004	0.12	<0.1	0.11	3.9	0.3	0.10	4	1.7	<0.2
1384931	Soil Pulp		25	0.18	598	0.009	1	1.06	0.004	0.10	0.1	0.11	1.2	0.2	0.17	4	2.9	<0.2
1384932	Soil Pulp		41	0.19	237	0.024	2	1.20	0.004	0.06	0.2	0.25	5.2	0.5	0.07	5	3.1	<0.2
1384933	Soil Pulp		15	0.06	213	0.003	2	0.61	0.004	0.06	0.1	0.14	0.4	0.3	0.14	2	2.5	<0.2
1384934	Soil Pulp		20	0.11	224	0.005	2	0.88	0.004	0.09	<0.1	0.06	0.6	0.2	<0.05	5	2.5	<0.2
1384935	Soil Pulp		7	0.02	106	0.003	<1	0.36	0.006	0.03	<0.1	0.05	0.3	<0.1	0.06	2	0.7	<0.2
1384936	Soil Pulp		26	0.17	226	0.008	2	1.27	0.003	0.07	0.1	0.04	2.9	0.2	<0.05	5	2.6	<0.2
1384937	Soil Pulp		26	0.05	225	0.007	<1	0.95	0.004	0.07	0.1	0.06	0.7	0.1	0.08	6	1.6	<0.2
1384938	Soil Pulp		13	0.03	321	0.003	<1	0.60	0.003	0.05	<0.1	0.04	0.3	0.1	<0.05	3	1.3	<0.2
1384939	Soil Pulp		6	0.02	131	0.003	<1	0.33	0.005	0.04	<0.1	0.07	0.2	<0.1	0.05	2	2.0	<0.2
1384940	Soil Pulp		17	0.10	334	0.007	1	0.73	0.005	0.08	0.1	0.03	1.6	0.2	0.12	4	2.5	<0.2
1384941	Soil Pulp		22	0.21	237	0.004	2	0.74	0.004	0.09	0.1	0.11	0.5	0.2	0.06	3	2.4	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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: CCVJ
 Report Date: September 25, 2011

Page: 5 of 5 Part 1

CERTIFICATE OF ANALYSIS

VAN11004552.1

	Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		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
1384942	Soil Pulp	6.0	83.2	27.8	220	1.9	33.0	23.9	1356	2.42	10.8	10.2	1.2	67	5.6	2.9	0.2	60	1.47	0.231	21
1384943	Soil Pulp	17.4	119.8	33.4	268	0.6	51.4	13.2	326	3.82	26.0	9.2	0.7	165	1.1	4.2	0.3	110	0.13	0.198	16
1384944	Soil Pulp	11.4	51.3	13.2	138	0.1	25.2	8.8	73	1.98	18.4	2.6	0.3	7	0.4	4.3	0.2	86	0.01	0.066	13
1384945	Soil Pulp	3.8	32.7	18.7	92	<0.1	15.9	8.8	620	3.55	27.4	2.6	0.9	8	0.3	2.4	0.3	65	0.03	0.126	10
1384946	Soil Pulp	5.3	39.6	9.8	88	<0.1	16.9	6.0	105	1.60	19.0	1.8	0.1	20	0.3	2.7	0.2	35	0.29	0.056	11
1384947	Soil Pulp	27.9	103.5	25.5	223	<0.1	79.2	24.1	172	4.37	83.3	4.4	0.4	5	0.3	16.9	0.3	65	0.01	0.074	9
1384948	Soil Pulp	5.2	50.6	12.5	174	0.4	23.3	7.8	223	2.03	10.9	2.9	0.5	35	1.2	2.5	0.2	58	0.56	0.127	12
1384949	Soil Pulp	2.8	40.3	12.9	88	0.3	22.4	10.3	545	2.73	20.5	4.5	1.1	35	0.2	2.0	0.2	41	0.77	0.105	13
1384950	Soil Pulp	4.2	52.6	15.1	104	0.3	26.5	13.8	563	3.24	29.6	4.4	1.3	12	0.3	3.1	0.3	39	0.10	0.193	13



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: CCVJ
 Report Date: September 25, 2011

Page: 5 of 5 Part 2

CERTIFICATE OF ANALYSIS

VAN11004552.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te
		ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm
		MDL	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2
1384942	Soil Pulp	15	0.67	539	0.008	4	1.12	0.004	0.11	<0.1	0.24	2.4	0.4	0.17	3	2.9	<0.2
1384943	Soil Pulp	27	0.67	474	0.006	2	1.42	0.009	0.13	0.1	0.10	0.8	0.5	0.15	5	3.3	<0.2
1384944	Soil Pulp	9	0.06	67	0.004	<1	0.52	0.002	0.04	<0.1	0.03	0.7	0.1	<0.05	6	1.4	<0.2
1384945	Soil Pulp	20	0.20	88	0.008	<1	0.98	0.002	0.04	0.2	0.04	1.2	<0.1	<0.05	5	1.0	<0.2
1384946	Soil Pulp	8	0.10	150	0.005	<1	0.40	0.004	0.04	0.1	0.03	0.5	0.1	<0.05	3	0.9	<0.2
1384947	Soil Pulp	8	0.04	40	0.004	1	0.27	0.001	0.03	0.1	0.03	1.4	0.2	<0.05	2	3.0	0.3
1384948	Soil Pulp	19	0.38	227	0.008	1	0.90	0.004	0.05	0.2	0.06	1.1	0.2	<0.05	4	1.5	<0.2
1384949	Soil Pulp	22	0.41	199	0.008	1	1.04	0.004	0.06	0.2	0.05	2.2	<0.1	<0.05	4	<0.5	<0.2
1384950	Soil Pulp	21	0.33	79	0.005	1	1.08	0.002	0.06	0.3	0.06	1.3	0.1	0.06	4	1.4	<0.2



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 25, 2011

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN11004552.1

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																					
1181382	Silt	2.9	64.6	4.6	3530	1.7	434.8	10.5	866	1.96	9.8	4.8	1.9	135	68.4	4.1	0.3	203	2.18	0.231	16
REP 1181382	QC	2.6	62.4	4.6	3445	1.8	420.5	10.4	855	1.93	10.4	3.9	1.8	132	66.7	3.8	0.3	174	2.13	0.229	13
1182598	Soil Pulp	5.8	92.1	8.3	49	1.7	21.6	8.6	883	1.34	3.1	8.9	0.6	95	1.1	1.8	0.1	49	1.96	0.168	14
REP 1182598	QC	5.7	92.1	8.3	52	1.7	22.7	9.0	906	1.40	3.1	12.5	0.5	95	1.1	2.0	0.1	63	1.97	0.176	14
1373299	Soil Pulp	7.8	101.1	12.6	284	1.6	48.8	10.0	457	2.61	10.6	7.8	2.2	44	1.9	3.8	0.2	105	0.58	0.237	21
REP 1373299	QC	9.1	107.6	13.9	308	1.6	53.9	10.3	476	2.70	11.5	6.4	2.3	46	2.2	4.0	0.2	117	0.60	0.260	22
1384911	Soil Pulp	6.9	35.6	16.0	50	2.0	11.2	2.6	220	2.46	14.3	8.0	0.9	79	<0.1	2.2	0.3	60	<0.01	0.123	12
REP 1384911	QC	8.0	38.2	17.1	54	2.1	12.1	3.0	241	2.77	17.1	9.3	0.7	85	0.1	2.4	0.3	68	<0.01	0.133	13
1384941	Soil Pulp	9.7	169.9	13.7	261	0.6	43.0	6.8	197	2.41	9.7	5.9	0.2	23	4.0	3.4	0.2	61	0.24	0.146	7
REP 1384941	QC	10.3	174.6	13.6	266	0.7	44.0	6.7	193	2.41	10.2	6.0	0.2	23	3.5	3.4	0.2	62	0.23	0.143	7
Reference Materials																					
STD DS8	Standard	12.0	105.5	124.4	326	1.7	38.2	7.4	566	2.32	25.3	106.4	5.5	54	2.2	4.9	6.6	41	0.63	0.084	11
STD DS8	Standard	13.9	114.0	128.7	321	1.8	39.4	7.9	617	2.57	25.5	118.7	7.2	75	2.4	5.9	6.7	45	0.70	0.083	18
STD DS8	Standard	12.3	99.7	123.5	287	1.7	35.1	7.1	599	2.41	23.1	108.6	6.6	63	2.2	4.6	6.7	38	0.64	0.076	14
STD DS8	Standard	11.3	118.0	128.7	317	1.8	40.7	7.7	599	2.46	24.5	113.1	5.8	57	2.4	4.9	6.5	40	0.63	0.077	11
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	0.02	<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



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 25, 2011

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN11004552.1

Method	1DX15	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																	
1181382	Silt	39	0.50	681	0.028	13	0.62	0.011	0.11	0.5	0.57	1.6	0.7	0.24	2	20.5	<0.2
REP 1181382	QC	34	0.48	550	0.021	9	0.54	0.010	0.09	0.6	0.54	1.3	0.6	0.24	2	19.5	<0.2
1182598	Soil Pulp	17	0.28	264	0.004	<1	0.73	0.007	0.04	<0.1	0.47	1.6	0.2	0.16	2	4.0	<0.2
REP 1182598	QC	20	0.33	274	0.006	2	0.88	0.008	0.06	<0.1	0.44	2.1	0.2	0.18	3	4.9	<0.2
1373299	Soil Pulp	31	1.03	233	0.007	5	1.42	0.003	0.18	<0.1	0.20	3.6	0.3	<0.05	4	2.2	<0.2
REP 1373299	QC	34	1.15	264	0.008	7	1.52	0.003	0.21	<0.1	0.22	4.1	0.3	<0.05	5	2.2	<0.2
1384911	Soil Pulp	29	0.07	420	0.002	2	0.86	0.004	0.08	<0.1	0.53	0.7	0.3	0.15	3	5.0	<0.2
REP 1384911	QC	34	0.08	459	0.002	3	0.92	0.004	0.09	<0.1	0.56	0.5	0.4	0.16	3	5.8	<0.2
1384941	Soil Pulp	22	0.21	237	0.004	2	0.74	0.004	0.09	0.1	0.11	0.5	0.2	0.06	3	2.4	<0.2
REP 1384941	QC	23	0.21	234	0.004	2	0.74	0.004	0.09	<0.1	0.09	0.7	0.2	0.05	4	2.6	<0.2
Reference Materials																	
STD DS8	Standard	111	0.60	256	0.094	3	0.86	0.089	0.40	3.0	0.21	1.8	5.5	0.18	5	4.9	4.6
STD DS8	Standard	121	0.61	278	0.127	3	0.95	0.111	0.44	3.0	0.20	3.0	5.6	0.16	5	4.5	5.2
STD DS8	Standard	113	0.60	266	0.110	2	0.87	0.087	0.38	2.7	0.17	2.1	5.3	0.12	5	3.6	5.7
STD DS8	Standard	119	0.60	230	0.102	2	0.85	0.074	0.39	2.8	0.20	2.4	5.4	0.12	4	4.9	4.7
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



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: September 07, 2011
Report Date: September 29, 2011
Page: 1 of 4

CERTIFICATE OF ANALYSIS

VAN11004554.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number: GS-07
Number of Samples: 61

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include 'No Prep' and '1DX2'.

SAMPLE DISPOSAL

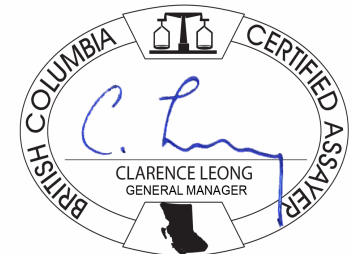
STOR-PLP Store After 90 days Invoice for Storage

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



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



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 29, 2011

Page: 2 of 4 Part 1

CERTIFICATE OF ANALYSIS

VAN11004554.1

Method Analyte	1DX15																				
	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	
1182985	Silt	50.2	192.2	18.7	1105	2.9	168.5	12.4	678	2.98	45.4	6.1	3.1	140	19.9	26.5	0.3	231	0.54	0.133	17
1182986	Silt	53.7	173.1	18.7	2210	1.9	203.8	14.5	721	3.20	49.3	5.4	4.4	132	22.7	27.3	0.3	351	0.65	0.140	20
1182987	Silt	8.7	51.8	22.5	176	2.0	33.7	28.6	1786	3.28	14.6	12.3	2.1	52	0.7	2.5	0.5	85	0.12	0.147	14
1182988	Silt	48.2	158.0	11.7	635	1.6	92.3	5.3	176	1.70	36.1	5.6	4.6	159	12.6	24.2	0.2	209	0.36	0.101	15
1182989	Silt	4.9	58.3	14.0	356	0.8	61.2	12.1	641	2.78	8.5	10.3	5.5	37	2.3	1.9	0.3	54	0.28	0.079	20
1182990	Silt	4.8	88.0	13.2	688	1.2	86.4	14.9	736	3.05	8.8	13.0	4.2	55	4.6	2.2	0.4	52	0.49	0.085	19
1182991	Silt	22.1	153.3	13.6	1335	3.3	136.5	5.1	201	2.01	28.2	4.3	3.8	101	16.9	14.0	0.3	179	0.58	0.111	18
1182992	Silt	1.7	47.8	10.0	167	0.5	35.0	8.2	414	2.28	8.3	5.0	3.2	56	1.7	1.1	0.2	52	0.69	0.160	20
1182993	Silt	6.3	107.4	14.5	284	0.9	55.6	10.9	497	2.92	13.9	11.4	3.6	91	2.7	3.0	0.2	71	1.01	0.261	19
1182994	Silt	4.0	78.0	11.1	334	0.5	68.8	10.2	823	2.48	10.1	7.3	2.0	84	4.4	1.8	0.2	49	1.14	0.163	13
1182995	Silt	13.6	155.8	15.5	646	1.9	104.6	10.6	781	2.70	26.6	5.7	2.2	82	13.5	9.8	0.3	266	0.81	0.195	19
1182996	Silt	9.4	64.6	12.4	1291	0.7	137.8	7.8	253	2.32	14.2	6.9	2.9	86	7.8	4.1	0.2	141	0.67	0.172	14
1182997	Silt	12.4	73.8	12.6	1040	1.2	112.9	8.8	553	2.69	19.2	7.0	2.5	94	8.2	5.7	0.3	174	0.74	0.187	13
1382208	Soil Pulp	14.5	162.9	24.1	525	0.7	98.3	16.4	146	6.65	22.9	3.8	4.8	29	0.9	3.1	0.4	86	0.02	0.063	14
1382209	Soil Pulp	18.8	131.5	34.3	452	0.6	76.7	23.6	589	6.47	24.6	20.1	4.8	85	1.3	6.0	0.4	162	0.03	0.150	19
1382210	Soil Pulp	50.8	103.1	14.8	804	1.8	92.2	10.1	332	2.16	51.2	4.8	1.0	46	10.0	30.2	0.3	880	0.15	0.074	32
1382211	Soil Pulp	18.2	141.6	38.2	242	0.7	73.3	17.4	575	6.78	27.1	9.2	5.6	117	0.5	4.1	0.5	47	0.03	0.176	23
1382212	Soil Pulp	6.2	43.3	25.8	171	0.4	30.7	7.6	171	3.53	21.3	2.9	1.9	43	0.9	3.1	0.5	57	0.04	0.096	15
1382213	Soil Pulp	5.0	74.3	21.9	291	0.3	44.2	10.9	179	4.32	13.4	0.9	2.5	36	3.3	2.1	0.5	61	0.03	0.102	15
1382214	Soil Pulp	9.5	52.2	29.6	165	0.4	36.5	7.9	153	4.14	18.6	3.6	4.5	77	0.6	2.8	0.5	86	0.03	0.155	22
1382215	Soil Pulp	5.4	49.8	36.0	170	0.3	24.3	7.1	224	4.16	12.2	0.9	4.3	44	1.8	1.9	0.5	80	0.03	0.145	18
1382216	Soil Pulp	4.8	10.5	16.2	22	1.3	3.3	0.8	20	1.32	10.3	2.4	1.7	118	0.2	1.2	0.2	93	0.03	0.105	19
1382217	Soil Pulp	8.8	61.4	24.5	320	0.3	39.3	9.7	410	5.10	43.5	<0.5	1.9	40	3.3	3.1	0.4	106	0.08	0.142	16
1382218	Soil Pulp	5.5	34.9	15.9	149	0.3	21.2	5.2	172	2.88	17.1	<0.5	2.1	40	1.2	2.6	0.3	82	0.04	0.113	16
1382219	Soil Pulp	7.2	55.6	15.9	181	0.8	33.9	5.6	125	3.30	19.5	0.7	2.4	52	1.0	2.4	0.4	92	0.04	0.124	17
1382220	Soil Pulp	5.6	47.0	17.7	319	0.2	29.1	6.7	216	3.63	15.4	0.9	3.8	42	3.0	1.9	0.4	94	0.03	0.107	18
1382221	Soil Pulp	6.4	42.5	16.3	123	1.0	24.6	5.1	172	3.35	29.0	3.4	3.9	80	0.7	3.1	0.3	82	0.02	0.134	16
1382222	Soil Pulp	5.6	33.0	19.2	101	0.8	19.2	4.2	124	3.03	20.9	2.2	3.6	67	0.4	2.4	0.3	83	0.02	0.156	19
1382223	Soil Pulp	13.2	40.8	27.4	179	1.1	26.8	5.1	127	4.58	44.0	1.7	4.3	67	0.5	5.0	0.7	168	0.04	0.247	17
1382224	Soil Pulp	13.8	68.8	16.9	268	0.7	55.8	19.4	1969	3.24	30.7	6.2	4.1	78	1.5	5.9	0.3	110	0.26	0.211	19

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
Report Date: September 29, 2011

Page: 2 of 4 Part 2

CERTIFICATE OF ANALYSIS

VAN11004554.1

Method Analyte	1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15	
	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Te ppm		
Unit MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.05	1	0.5	0.2			
1182985	Silt	19	0.27	834	0.004	4	0.80	0.004	0.17	0.2	1.19	3.1	0.7	0.16	2	9.7	0.2	
1182986	Silt	33	0.69	594	0.004	4	1.04	0.003	0.14	0.1	0.73	3.2	0.7	0.08	3	8.6	0.2	
1182987	Silt	28	0.35	721	0.004	3	1.47	0.005	0.12	0.3	0.34	2.5	0.3	0.08	4	1.8	<0.2	
1182988	Silt	14	0.21	836	0.003	3	0.53	0.003	0.12	0.1	0.69	2.9	0.7	0.08	2	7.5	<0.2	
1182989	Silt	23	0.60	447	0.005	3	1.44	0.003	0.13	0.2	0.27	2.7	0.2	<0.05	4	1.3	<0.2	
1182990	Silt	23	0.62	350	0.006	4	1.55	0.004	0.13	0.2	0.29	3.3	0.2	<0.05	4	2.4	<0.2	
1182991	Silt	32	0.28	711	0.004	4	0.63	0.003	0.11	0.2	0.96	2.8	0.5	0.15	2	8.7	<0.2	
1182992	Silt	37	0.70	260	0.017	3	1.25	0.006	0.12	0.6	0.25	2.3	0.2	0.05	4	1.4	<0.2	
1182993	Silt	29	0.87	547	0.008	6	1.24	0.006	0.17	0.2	0.39	3.2	0.2	0.10	4	3.2	<0.2	
1182994	Silt	25	0.55	536	0.008	6	1.02	0.005	0.11	0.1	0.34	2.1	0.2	0.10	3	2.3	<0.2	
1182995	Silt	38	0.52	738	0.009	7	1.13	0.005	0.15	0.1	0.66	3.0	0.4	0.09	4	5.7	<0.2	
1182996	Silt	30	0.45	905	0.012	6	1.04	0.005	0.13	0.2	0.25	2.3	0.4	0.07	3	2.4	<0.2	
1182997	Silt	32	0.40	1096	0.008	5	1.06	0.005	0.14	0.5	0.39	2.5	0.4	0.10	3	3.4	<0.2	
1382208	Soil Pulp	35	0.35	478	0.006	3	2.22	0.007	0.13	<0.1	0.04	3.8	0.2	0.10	7	5.3	<0.2	
1382209	Soil Pulp	38	0.37	618	0.004	3	2.14	0.019	0.21	<0.1	0.08	3.2	0.3	0.24	6	3.4	<0.2	
1382210	Soil Pulp	61	0.34	945	0.006	8	1.12	0.006	0.21	0.2	0.52	1.6	0.9	0.05	5	8.4	0.2	
1382211	Soil Pulp	17	0.16	624	0.003	3	1.30	0.009	0.23	<0.1	0.15	4.3	0.3	0.29	3	3.6	0.3	
1382212	Soil Pulp	18	0.20	266	0.013	2	0.89	0.006	0.10	0.2	0.04	1.5	0.2	0.10	4	1.5	<0.2	
1382213	Soil Pulp	22	0.22	473	0.006	2	1.32	0.009	0.15	<0.1	0.04	2.1	0.2	0.11	7	2.4	<0.2	
1382214	Soil Pulp	32	0.34	622	0.006	5	1.45	0.012	0.22	0.1	0.05	2.3	0.2	0.24	5	2.4	<0.2	
1382215	Soil Pulp	24	0.18	408	0.010	2	1.37	0.008	0.13	<0.1	0.04	2.3	0.2	0.11	7	1.3	<0.2	
1382216	Soil Pulp	21	0.07	727	0.005	3	0.63	0.006	0.12	<0.1	0.06	0.9	0.3	0.14	4	2.6	<0.2	
1382217	Soil Pulp	22	0.17	527	0.005	2	1.37	0.007	0.14	0.1	0.03	1.6	0.2	0.09	6	1.1	<0.2	
1382218	Soil Pulp	17	0.15	327	0.012	1	0.85	0.004	0.10	0.2	0.02	1.3	0.2	0.08	5	1.3	<0.2	
1382219	Soil Pulp	22	0.15	395	0.005	2	1.16	0.005	0.12	0.2	0.03	1.7	0.2	0.12	5	2.0	<0.2	
1382220	Soil Pulp	27	0.19	406	0.006	2	1.54	0.005	0.11	0.2	0.02	2.3	0.2	0.06	7	1.2	<0.2	
1382221	Soil Pulp	25	0.24	420	0.003	2	1.43	0.006	0.11	0.2	0.08	1.7	0.3	0.15	4	2.3	<0.2	
1382222	Soil Pulp	23	0.18	443	0.005	2	1.12	0.006	0.11	0.2	0.06	1.5	0.2	0.11	4	1.6	<0.2	
1382223	Soil Pulp	30	0.23	468	0.006	3	1.39	0.007	0.15	<0.1	0.03	2.1	0.3	0.14	6	3.3	0.2	
1382224	Soil Pulp	25	0.34	459	0.006	4	1.12	0.005	0.15	0.1	0.07	2.4	0.3	0.09	3	3.3	<0.2	

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 29, 2011

Page: 3 of 4 Part 1

CERTIFICATE OF ANALYSIS

VAN11004554.1

Method	Analyte	Unit	MDL	1DX15 Mo	1DX15 Cu	1DX15 Pb	1DX15 Zn	1DX15 Ag	1DX15 Ni	1DX15 Co	1DX15 Mn	1DX15 Fe	1DX15 As	1DX15 Au	1DX15 Th	1DX15 Sr	1DX15 Cd	1DX15 Sb	1DX15 Bi	1DX15 V	1DX15 Ca	1DX15 P	1DX15 La
		ppm		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
		0.1		0.1	0.1	1	0.1	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
1382456	Soil Pulp	4.4	146.1	11.2	2468	2.1	257.2	9.9	265	1.59	14.1	8.6	4.2	100	27.5	6.0	0.3	311	1.09	0.100	21		
1382457	Soil Pulp	14.5	77.3	12.8	645	1.1	80.5	11.9	492	3.06	34.9	3.7	6.9	59	3.7	8.0	0.3	231	0.56	0.126	24		
1382458	Soil Pulp	8.0	92.8	13.7	662	1.4	102.8	11.5	365	2.48	22.4	8.1	6.9	66	11.3	8.7	0.4	210	0.56	0.149	24		
1382459	Soil Pulp	7.3	68.5	12.4	511	2.0	93.5	8.1	393	1.78	17.7	7.0	2.4	96	4.9	5.1	0.3	193	0.88	0.114	17		
1382460	Soil Pulp	7.7	81.7	8.5	984	1.6	251.6	8.6	696	1.37	8.7	5.8	1.3	106	15.2	5.0	0.2	109	1.59	0.104	10		
1382461	Soil Pulp	6.9	19.4	11.9	164	0.3	21.9	3.9	211	2.21	12.8	1.7	8.4	25	0.6	1.9	0.5	111	0.18	0.061	17		
1382462	Soil Pulp	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1382463	Soil Pulp	2.7	79.5	7.2	2100	2.7	409.3	3.5	103	1.26	12.4	9.2	1.1	112	47.5	5.0	0.2	163	0.95	0.120	10		
1382464	Soil Pulp	13.0	35.2	17.4	219	2.1	33.2	5.0	173	3.64	23.7	1.7	3.1	31	0.5	4.7	0.3	260	0.02	0.108	16		
1382465	Soil Pulp	7.4	118.0	14.3	857	3.6	162.7	10.2	671	1.58	9.3	11.4	4.2	117	24.3	4.7	0.4	157	1.00	0.106	16		
1382466	Soil Pulp	21.2	171.7	11.3	6880	5.2	876.3	18.2	404	3.36	29.4	7.3	3.3	187	80.1	12.3	0.3	380	1.14	0.206	15		
1382467	Soil Pulp	13.4	79.1	12.3	1151	2.2	150.0	19.5	795	2.31	16.9	5.3	3.4	84	9.3	5.5	0.3	166	0.52	0.152	16		
1382468	Soil Pulp	12.4	30.3	11.6	227	2.0	31.4	3.2	74	2.32	21.8	4.6	2.7	36	0.8	5.3	0.3	210	0.05	0.069	16		
1382469	Soil Pulp	11.2	94.1	12.3	1239	3.2	177.6	12.1	591	2.62	25.6	8.9	2.3	121	11.0	7.8	0.3	220	1.18	0.157	14		
1382470	Soil Pulp	6.9	29.6	10.2	199	0.5	21.2	4.6	55	2.16	6.2	0.8	1.5	15	1.4	2.1	0.3	58	0.02	0.065	14		
1382471	Soil Pulp	12.8	42.5	11.0	245	1.2	41.4	5.3	101	2.42	18.3	3.1	1.9	25	0.8	5.0	0.3	148	0.03	0.074	13		
1382472	Soil Pulp	5.0	55.2	11.8	317	0.3	38.2	7.4	67	3.19	53.3	1.0	3.5	6	0.6	1.9	0.3	39	0.01	0.066	13		
1382473	Soil Pulp	11.2	64.6	9.5	438	1.2	72.2	8.5	225	2.27	44.2	7.9	2.4	77	3.7	6.1	0.2	96	0.75	0.068	11		
1382474	Soil Pulp	8.6	83.9	13.2	463	2.0	95.9	9.4	319	2.33	16.6	16.3	2.3	83	5.9	3.4	0.3	90	0.87	0.062	11		
1382475	Soil Pulp	17.7	38.8	11.6	266	0.4	39.0	5.2	114	1.91	27.1	3.9	2.9	31	1.9	7.7	0.3	161	0.24	0.038	17		
1382476	Soil Pulp	2.4	34.3	14.5	285	1.8	70.9	5.0	155	1.86	18.1	10.5	2.0	89	1.2	1.8	0.3	95	0.94	0.068	9		
1382477	Soil Pulp	5.4	62.2	13.5	175	2.4	44.5	4.9	158	1.59	9.3	10.7	0.6	25	3.3	2.7	0.2	128	0.10	0.150	11		
1382478	Soil Pulp	23.3	45.6	14.1	239	2.2	38.1	3.8	68	2.12	25.9	7.2	2.2	35	1.5	6.9	0.3	203	0.10	0.088	16		
1382479	Soil Pulp	33.9	127.6	12.3	649	1.1	99.6	8.5	139	2.91	33.1	5.2	4.5	50	6.7	16.7	0.2	264	0.18	0.105	21		
1382480	Soil Pulp	25.2	66.1	17.6	281	2.7	42.6	3.8	87	2.95	32.9	13.4	1.2	93	2.1	6.6	0.3	269	0.24	0.141	15		
1382481	Soil Pulp	4.1	61.4	7.0	88	<0.1	18.6	5.5	89	1.26	12.7	3.8	0.1	6	0.1	2.3	0.2	50	<0.01	0.047	15		
1382482	Soil Pulp	6.0	54.9	24.6	128	0.2	27.6	6.7	197	3.10	22.2	3.1	0.2	17	0.3	2.9	0.4	92	0.02	0.137	12		
1382483	Soil Pulp	6.3	61.3	14.0	109	0.2	15.2	6.6	147	2.12	9.7	3.8	0.3	10	0.5	2.4	0.3	90	0.07	0.246	11		
1382484	Soil Pulp	6.1	63.6	22.6	151	0.3	28.6	9.8	906	3.39	17.9	4.1	0.7	27	0.7	3.0	0.3	112	0.05	0.125	15		
1382485	Soil Pulp	11.3	63.9	17.0	161	0.2	31.7	8.2	171	2.65	14.8	4.5	0.6	24	0.5	2.7	0.2	84	0.06	0.153	15		

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: September 29, 2011

Page: 3 of 4 Part 2

CERTIFICATE OF ANALYSIS

VAN11004554.1

Method Analyte	1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15	
	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	Unit	MDL
	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm		
	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2		
1382456	Soil Pulp	38	0.54	537	0.017	7	1.01	0.009	0.16	0.5	0.79	3.7	0.9	0.06	4	4.1	<0.2	
1382457	Soil Pulp	37	0.51	616	0.021	6	1.12	0.007	0.14	0.6	0.47	3.3	0.4	<0.05	4	4.5	<0.2	
1382458	Soil Pulp	35	0.46	750	0.019	5	1.09	0.008	0.14	0.5	0.43	3.9	0.5	0.06	4	6.9	<0.2	
1382459	Soil Pulp	39	0.42	734	0.011	5	1.02	0.006	0.12	0.4	0.63	2.3	0.4	0.08	4	5.4	<0.2	
1382460	Soil Pulp	26	0.48	594	0.011	6	0.83	0.008	0.08	0.3	0.60	1.7	0.4	0.14	3	8.4	<0.2	
1382461	Soil Pulp	20	0.41	184	0.058	2	0.89	0.007	0.14	0.6	0.02	3.0	0.4	<0.05	7	1.8	<0.2	
1382462	Soil Pulp	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS	MISS
1382463	Soil Pulp	30	0.20	1307	0.006	3	0.78	0.012	0.06	0.2	0.76	1.6	0.3	0.13	2	12.2	<0.2	
1382464	Soil Pulp	40	0.18	366	0.006	1	1.19	0.003	0.08	0.9	0.06	1.7	0.3	0.07	6	5.6	<0.2	
1382465	Soil Pulp	34	0.36	1203	0.008	4	1.11	0.004	0.10	0.5	0.51	3.4	0.4	0.13	4	18.9	<0.2	
1382466	Soil Pulp	68	0.30	812	0.009	8	0.88	0.006	0.15	0.3	0.86	4.3	0.7	0.29	3	30.9	<0.2	
1382467	Soil Pulp	34	0.32	1047	0.009	3	1.06	0.004	0.09	0.5	0.50	3.2	0.3	0.05	4	4.7	<0.2	
1382468	Soil Pulp	32	0.21	491	0.009	2	1.03	0.003	0.08	0.7	0.09	1.5	0.3	0.09	5	5.9	<0.2	
1382469	Soil Pulp	32	0.32	1227	0.006	3	1.04	0.005	0.09	0.4	0.78	3.0	0.3	0.13	3	9.0	<0.2	
1382470	Soil Pulp	11	0.04	317	0.004	<1	0.62	0.004	0.08	0.1	0.02	0.9	0.2	0.07	4	0.8	<0.2	
1382471	Soil Pulp	26	0.14	427	0.006	2	0.73	0.003	0.08	0.4	0.08	1.4	0.3	0.07	4	4.8	<0.2	
1382472	Soil Pulp	12	0.13	251	0.004	1	0.72	0.001	0.08	0.4	0.02	2.2	0.2	<0.05	4	1.3	<0.2	
1382473	Soil Pulp	18	0.23	628	0.004	2	0.68	0.003	0.06	0.3	0.26	2.0	0.2	0.08	2	6.1	<0.2	
1382474	Soil Pulp	21	0.36	919	0.004	2	1.06	0.005	0.08	0.2	0.64	3.3	0.3	0.10	3	6.0	<0.2	
1382475	Soil Pulp	18	0.22	427	0.011	1	0.62	0.003	0.07	0.4	0.08	1.3	0.2	<0.05	3	3.9	<0.2	
1382476	Soil Pulp	22	0.29	1326	0.003	3	1.15	0.005	0.09	0.3	0.44	2.5	0.3	0.11	3	5.8	<0.2	
1382477	Soil Pulp	23	0.08	613	0.003	3	0.89	0.005	0.07	0.2	0.56	1.2	0.4	0.07	3	6.4	<0.2	
1382478	Soil Pulp	26	0.18	715	0.005	3	0.73	0.003	0.09	0.4	0.64	1.3	0.3	<0.05	3	5.8	<0.2	
1382479	Soil Pulp	21	0.15	1090	0.006	3	0.61	0.003	0.10	0.3	0.42	3.3	0.4	0.06	2	8.5	<0.2	
1382480	Soil Pulp	36	0.15	1013	0.004	4	0.93	0.003	0.10	0.4	0.91	1.7	0.5	0.08	3	9.5	<0.2	
1382481	Soil Pulp	13	0.03	66	0.004	3	0.35	0.003	0.05	<0.1	0.03	0.4	<0.1	<0.05	5	1.1	<0.2	
1382482	Soil Pulp	26	0.14	124	0.009	2	0.79	0.003	0.08	0.2	0.06	0.7	0.2	0.08	7	1.3	<0.2	
1382483	Soil Pulp	21	0.16	115	0.007	3	0.78	0.003	0.10	<0.1	0.07	0.4	0.2	<0.05	5	1.7	<0.2	
1382484	Soil Pulp	27	0.50	184	0.009	3	1.51	0.004	0.12	0.2	0.06	1.4	0.3	<0.05	7	1.8	<0.2	
1382485	Soil Pulp	21	0.32	150	0.006	4	0.97	0.004	0.11	0.1	0.05	0.8	0.2	<0.05	5	2.0	<0.2	



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

www.acmelab.com

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

Project: CCJV
Report Date: September 29, 2011

Page: 4 of 4 Part 1

CERTIFICATE OF ANALYSIS

VAN11004554.1

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
1382486 Soil Pulp	10.6	120.5	15.8	258	0.6	44.8	10.8	423	2.86	16.4	13.0	0.5	60	1.0	3.6	0.3	97	0.21	0.210	18



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

www.acmelab.com

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

Project: CCJV
Report Date: September 29, 2011

Page: 4 of 4 Part 2

CERTIFICATE OF ANALYSIS

VAN11004554.1

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
1382486 Soil Pulp	27	0.36	368	0.007	4	1.27	0.005	0.16	0.1	0.17	1.1	0.3	<0.05	4	3.0	<0.2



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV

Report Date: September 29, 2011

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

VAN11004554.1

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																					
1182994	Silt	4.0	78.0	11.1	334	0.5	68.8	10.2	823	2.48	10.1	7.3	2.0	84	4.4	1.8	0.2	49	1.14	0.163	13
REP 1182994	QC	4.1	76.8	11.0	334	0.5	69.1	10.5	816	2.57	10.2	7.7	2.2	84	4.5	1.9	0.2	53	1.14	0.160	14
1382218	Soil Pulp	5.5	34.9	15.9	149	0.3	21.2	5.2	172	2.88	17.1	<0.5	2.1	40	1.2	2.6	0.3	82	0.04	0.113	16
REP 1382218	QC	5.3	34.9	16.0	147	0.3	20.5	4.9	167	2.82	17.1	<0.5	2.1	39	1.3	2.6	0.3	83	0.04	0.112	16
1382475	Soil Pulp	17.7	38.8	11.6	266	0.4	39.0	5.2	114	1.91	27.1	3.9	2.9	31	1.9	7.7	0.3	161	0.24	0.038	17
REP 1382475	QC	18.5	35.6	10.8	256	0.4	33.6	5.0	126	1.91	26.9	2.9	3.0	30	1.7	7.6	0.3	179	0.22	0.034	17
1382483	Soil Pulp	6.3	61.3	14.0	109	0.2	15.2	6.6	147	2.12	9.7	3.8	0.3	10	0.5	2.4	0.3	90	0.07	0.246	11
REP 1382483	QC	6.4	59.2	12.9	105	0.2	15.0	6.7	146	1.98	9.3	6.3	0.3	10	0.3	2.2	0.3	90	0.07	0.253	11
Reference Materials																					
STD DS8	Standard	12.0	105.5	124.4	326	1.7	38.2	7.4	566	2.32	25.3	106.4	5.5	54	2.2	4.9	6.6	41	0.63	0.084	11
STD DS8	Standard	13.7	108.6	123.6	306	1.8	38.2	7.7	605	2.40	23.8	103.1	6.8	66	2.2	5.3	6.3	44	0.69	0.075	16
STD DS8	Standard	12.6	106.7	121.6	303	1.7	36.4	7.2	598	2.39	25.2	100.9	7.4	64	2.6	6.0	7.4	41	0.65	0.082	15
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



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 29, 2011

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN11004554.1

Method	1DX15	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																	
1182994	Silt	25	0.55	536	0.008	6	1.02	0.005	0.11	0.1	0.34	2.1	0.2	0.10	3	2.3	<0.2
REP 1182994	QC	26	0.55	557	0.009	6	1.03	0.005	0.13	0.1	0.32	2.2	0.2	0.10	3	2.5	<0.2
1382218	Soil Pulp	17	0.15	327	0.012	1	0.85	0.004	0.10	0.2	0.02	1.3	0.2	0.08	5	1.3	<0.2
REP 1382218	QC	17	0.15	334	0.013	2	0.86	0.004	0.10	0.1	0.02	1.3	0.2	0.09	5	1.5	<0.2
1382475	Soil Pulp	18	0.22	427	0.011	1	0.62	0.003	0.07	0.4	0.08	1.3	0.2	<0.05	3	3.9	<0.2
REP 1382475	QC	21	0.20	402	0.012	1	0.56	0.002	0.06	0.4	0.10	1.3	0.2	<0.05	3	3.8	<0.2
1382483	Soil Pulp	21	0.16	115	0.007	3	0.78	0.003	0.10	<0.1	0.07	0.4	0.2	<0.05	5	1.7	<0.2
REP 1382483	QC	21	0.15	118	0.007	4	0.77	0.003	0.10	<0.1	0.08	0.7	0.2	<0.05	4	1.2	<0.2
Reference Materials																	
STD DS8	Standard	111	0.60	256	0.094	3	0.86	0.089	0.40	3.0	0.21	1.8	5.5	0.18	5	4.9	4.6
STD DS8	Standard	120	0.61	272	0.122	3	0.93	0.090	0.41	2.7	0.21	2.4	5.4	0.17	5	4.3	4.9
STD DS8	Standard	112	0.59	275	0.113	2	0.89	0.087	0.40	3.1	0.19	2.1	5.4	0.15	4	4.8	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



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Submitted By: Confirmation Email List
Receiving Lab: Canada-Vancouver
Received: September 07, 2011
Report Date: November 23, 2011
Page: 1 of 3

CERTIFICATE OF ANALYSIS

VAN11004555.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number ET-07
Number of Samples: 40

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 7 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include 'No Prep' and '1DX2'.

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



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



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

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

Project: CCJV
Report Date: November 23, 2011

Page: 2 of 3 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11004555.1

Method Analyte Unit MDL	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
	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	
1181384	Silt	2.3	127.2	13.9	102	0.6	32.2	12.1	1319	1.78	17.3	8.7	1.3	87	2.3	2.6	0.2	33	1.63	0.152	17
1181385	Silt	10.3	126.2	14.9	533	1.1	133.4	14.1	679	3.32	44.1	8.6	2.2	88	5.9	7.7	0.2	87	0.78	0.232	18
1182524	Silt	10.1	135.1	17.1	533	0.8	75.8	12.8	444	3.24	15.5	11.4	2.5	72	6.8	3.9	0.2	96	0.98	0.283	23
1182525	Silt	9.2	127.1	14.4	505	1.3	114.6	12.4	775	2.68	13.9	11.6	1.4	101	8.0	3.9	0.2	77	1.05	0.276	19
1182526	Silt	17.0	217.0	13.5	456	1.7	70.1	10.0	377	2.68	13.9	14.5	1.8	76	5.1	5.1	0.2	116	1.05	0.410	24
1182527	Silt	3.5	54.9	11.0	221	0.7	122.4	7.2	836	1.75	14.8	5.8	0.4	76	2.6	1.7	0.2	37	0.61	0.168	16
1182528	Silt	5.1	63.8	10.8	294	0.6	154.3	15.7	2169	2.58	17.4	5.5	0.7	49	5.5	2.2	0.2	40	0.63	0.206	16
1182530	Silt	23.9	341.3	25.5	602	3.4	106.1	17.9	878	4.68	92.4	31.5	4.0	118	6.0	24.0	0.3	74	2.28	0.468	17
1382064	Soil Pulp	1.7	48.3	17.2	59	0.3	18.3	11.0	824	1.92	367.7	19.0	1.3	95	0.4	4.5	0.2	35	1.49	0.116	12
1382065	Soil Pulp	2.6	63.2	11.1	66	0.3	21.3	11.4	2173	1.96	14.6	2.9	1.0	63	0.4	1.6	0.2	36	0.86	0.143	24
1382066	Soil Pulp	1.2	32.9	13.0	51	0.4	17.1	8.4	982	1.45	6.9	5.4	1.6	76	0.4	1.3	0.2	29	1.03	0.161	26
1382067	Soil Pulp	5.6	48.3	19.2	93	0.1	23.7	11.1	466	2.91	326.3	27.1	1.6	65	0.3	9.9	0.2	29	0.19	0.157	21
1382068	Soil Pulp	10.4	24.6	17.9	63	<0.1	14.7	5.2	113	2.36	24.2	4.9	3.5	85	0.1	4.9	0.2	11	0.15	0.055	32
1382069	Soil Pulp	1.0	34.9	12.8	42	0.2	12.3	9.2	759	1.57	20.6	5.2	0.8	81	0.2	1.5	0.2	26	1.92	0.111	15
1382070	Soil Pulp	3.7	44.9	20.7	72	0.1	17.9	8.9	493	3.23	46.6	1.8	0.8	27	<0.1	2.9	0.3	55	0.02	0.114	20
1382071	Soil Pulp	3.2	36.7	15.9	63	<0.1	14.0	7.8	305	2.87	36.5	1.1	0.5	11	<0.1	2.7	0.2	45	0.02	0.140	16
1382072	Soil Pulp	3.2	51.9	13.5	74	0.1	19.7	8.1	144	2.26	19.3	1.9	0.3	9	<0.1	1.7	0.2	32	0.01	0.057	18
1382073	Soil Pulp	2.2	32.5	13.1	48	0.1	11.1	6.0	228	2.27	22.5	0.5	0.2	9	<0.1	2.2	0.2	38	0.01	0.083	12
1382074	Soil Pulp	1.3	14.9	9.3	25	0.3	6.4	2.8	125	1.10	7.4	0.6	0.1	6	0.1	0.9	0.1	24	0.05	0.098	8
1382075	Soil Pulp	3.4	32.5	14.0	64	<0.1	13.5	6.2	251	2.33	28.3	1.9	0.3	11	<0.1	2.5	0.3	54	0.02	0.081	18
1382076	Soil Pulp	3.8	61.5	15.2	84	0.3	26.5	13.6	302	3.05	94.2	5.9	1.2	26	0.2	6.1	0.2	32	0.10	0.134	22
1382077	Soil Pulp	0.9	49.5	11.9	51	0.4	20.0	10.3	737	1.21	19.5	12.0	1.4	63	0.3	2.5	0.2	21	1.83	0.125	24
1382078	Soil Pulp	1.3	59.8	8.7	50	0.4	19.6	6.8	306	1.41	25.5	9.5	0.5	88	0.2	2.9	0.1	20	2.39	0.128	16
1382079	Soil Pulp	2.6	75.8	15.9	97	0.3	28.7	13.0	474	2.60	80.3	8.5	1.4	46	0.4	5.3	0.2	30	1.01	0.155	19
1382080	Soil Pulp	1.4	48.3	8.3	56	0.3	19.2	8.8	543	1.56	8.9	9.4	1.3	76	0.2	1.7	0.1	30	1.82	0.082	14
1382081	Soil Pulp	8.4	120.1	9.6	157	4.1	26.7	8.1	357	1.42	8.9	20.2	0.9	54	2.0	2.2	0.2	84	0.93	0.244	16
1383378	Soil Pulp	15.0	89.9	20.0	300	2.3	49.1	12.2	1352	4.53	50.3	5.1	0.4	289	4.5	6.4	0.2	80	0.61	0.398	10
1383379	Soil Pulp	13.2	118.7	16.7	337	1.5	68.7	18.3	1769	4.01	41.8	6.4	0.4	175	7.4	6.8	0.2	51	0.77	0.293	9
1383380	Soil Pulp	10.2	80.5	21.1	287	1.6	57.8	21.0	2287	3.62	36.7	4.0	0.6	228	4.9	6.2	0.2	53	0.76	0.269	9

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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: November 23, 2011

Page: 2 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN11004555.1

Method	Analyte	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15
		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
1181384	Silt	15	0.48	273	0.006	3	0.91	0.004	0.06	<0.1	0.15	3.0	0.1	0.08	2	1.6	<0.2
1181385	Silt	19	0.39	530	0.004	5	0.86	0.004	0.14	<0.1	0.39	3.0	0.3	0.11	2	4.7	<0.2
1182524	Silt	25	1.13	338	0.008	5	1.49	0.004	0.21	<0.1	0.28	3.3	0.3	<0.05	4	4.2	<0.2
1182525	Silt	25	0.64	440	0.007	8	1.21	0.005	0.19	<0.1	0.53	2.5	0.3	0.11	3	5.5	<0.2
1182526	Silt	28	0.68	381	0.007	6	1.32	0.004	0.25	<0.1	0.37	3.0	0.3	<0.05	4	5.0	0.2
1182527	Silt	20	0.33	549	0.005	3	0.87	0.006	0.10	0.2	0.30	0.6	0.2	0.11	2	3.5	<0.2
1182528	Silt	24	0.46	559	0.007	3	1.26	0.005	0.11	0.3	0.24	1.3	0.2	0.06	3	5.4	<0.2
1182530	Silt	18	0.50	184	0.004	4	0.61	0.002	0.17	<0.1	0.29	5.0	0.3	<0.05	2	8.9	0.3
1382064	Soil Pulp	14	0.50	219	0.005	1	1.06	0.007	0.06	<0.1	0.11	2.5	<0.1	<0.05	3	1.4	<0.2
1382065	Soil Pulp	17	0.35	213	0.008	2	1.19	0.007	0.07	0.1	0.09	1.9	0.1	<0.05	3	1.5	<0.2
1382066	Soil Pulp	18	0.34	246	0.008	2	1.00	0.006	0.08	0.2	0.18	3.1	0.1	0.06	3	1.7	<0.2
1382067	Soil Pulp	10	0.14	189	0.003	1	0.74	0.004	0.07	0.4	0.07	2.2	0.2	<0.05	2	1.2	<0.2
1382068	Soil Pulp	5	0.05	220	0.001	<1	0.43	0.011	0.08	<0.1	0.15	2.2	0.3	0.08	1	0.7	<0.2
1382069	Soil Pulp	12	0.25	235	0.005	3	0.87	0.005	0.06	<0.1	0.09	1.6	0.1	0.06	3	0.8	<0.2
1382070	Soil Pulp	16	0.10	93	0.008	2	0.87	0.005	0.08	0.1	0.03	1.4	0.1	<0.05	6	0.7	<0.2
1382071	Soil Pulp	13	0.10	81	0.005	1	0.76	0.005	0.07	<0.1	0.03	0.7	0.1	<0.05	5	0.6	<0.2
1382072	Soil Pulp	11	0.03	56	0.004	<1	0.39	0.005	0.06	<0.1	0.02	0.5	<0.1	<0.05	2	<0.5	<0.2
1382073	Soil Pulp	10	0.06	55	0.005	<1	0.71	0.008	0.05	<0.1	0.03	0.5	<0.1	<0.05	4	<0.5	<0.2
1382074	Soil Pulp	8	0.04	58	0.004	<1	0.44	0.010	0.04	<0.1	0.08	0.3	<0.1	<0.05	3	0.7	<0.2
1382075	Soil Pulp	14	0.08	100	0.006	<1	0.86	0.004	0.09	<0.1	0.03	0.7	0.1	<0.05	5	0.7	<0.2
1382076	Soil Pulp	13	0.14	190	0.003	1	0.85	0.003	0.09	<0.1	0.05	2.3	0.1	<0.05	3	0.6	<0.2
1382077	Soil Pulp	14	0.17	167	0.003	1	0.76	0.003	0.06	0.1	0.15	4.8	<0.1	0.05	2	0.8	<0.2
1382078	Soil Pulp	12	0.27	143	0.004	4	0.62	0.005	0.06	<0.1	0.12	2.1	<0.1	0.09	2	1.1	<0.2
1382079	Soil Pulp	14	0.27	145	0.005	2	0.79	0.003	0.08	<0.1	0.07	3.1	<0.1	<0.05	2	1.0	<0.2
1382080	Soil Pulp	13	0.46	182	0.003	2	0.83	0.008	0.06	<0.1	0.11	3.1	<0.1	0.12	2	1.3	<0.2
1382081	Soil Pulp	24	0.51	226	0.005	3	1.03	0.005	0.13	<0.1	0.61	2.6	0.3	0.09	3	2.8	<0.2
1383378	Soil Pulp	23	0.11	122	0.004	3	0.58	0.013	0.23	<0.1	0.28	1.5	0.6	0.59	2	5.9	<0.2
1383379	Soil Pulp	18	0.13	486	0.004	5	0.58	0.010	0.21	<0.1	0.23	1.5	0.5	0.43	2	4.9	<0.2
1383380	Soil Pulp	16	0.14	205	0.004	4	0.55	0.010	0.18	<0.1	0.27	1.6	0.6	0.49	2	4.4	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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: November 23, 2011

Page: 3 of 3 **Part** 1

CERTIFICATE OF ANALYSIS

VAN11004555.1

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	
1383381	Soil Pulp	12.5	108.6	28.1	299	1.5	56.4	25.2	2585	3.63	34.5	7.6	0.8	145	5.8	6.2	0.2	51	0.75	0.276	11
1383382	Soil Pulp	7.3	134.9	19.1	594	0.8	109.9	31.2	2124	4.43	29.4	12.2	1.1	155	8.1	5.0	0.2	26	1.61	0.214	10
1383383	Soil Pulp	8.3	99.4	15.8	323	2.3	66.1	24.1	1513	2.74	18.8	8.0	0.7	171	10.2	4.9	0.1	39	1.50	0.254	9
1383384	Soil Pulp	3.8	186.3	25.8	452	0.4	131.9	46.5	2209	4.33	27.2	5.3	0.6	97	2.2	4.0	0.4	39	0.99	0.188	13
1383385	Soil Pulp	24.1	78.5	18.6	493	1.9	65.1	9.9	856	3.10	54.4	2.6	0.4	175	9.6	13.1	0.2	153	0.66	0.254	12
1383386	Soil Pulp	5.5	33.9	6.4	122	1.0	28.7	7.8	1432	1.11	10.8	2.2	0.4	217	12.4	3.2	<0.1	14	1.68	0.182	4
1383387	Soil Pulp	3.8	92.5	11.5	418	0.5	76.4	16.7	1880	2.24	20.5	3.8	0.6	93	10.9	2.3	0.1	23	1.56	0.161	6
1383388	Soil Pulp	48.9	193.2	14.9	852	2.1	136.2	12.3	649	2.78	46.7	12.0	1.5	76	5.4	23.0	0.2	285	0.56	0.172	20
1383389	Soil Pulp	9.7	43.6	14.3	196	1.9	24.8	3.7	322	2.20	32.6	6.1	1.1	219	6.6	9.7	0.2	35	0.89	0.176	9
1383390	Soil Pulp	15.7	89.2	20.3	256	3.2	49.4	6.6	259	4.23	175.6	10.3	0.9	137	1.8	16.4	0.3	53	0.18	0.190	15

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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: November 23, 2011

Page: 3 of 3 Part 2

CERTIFICATE OF ANALYSIS

VAN11004555.1

Method	Analyte	1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15		1DX15	
		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	0.05	1	0.5	0.2	
1383381	Soil Pulp	17	0.21	822	0.007	4	0.65	0.007	0.17	<0.1	0.24	2.0	0.4	0.32	2	5.4	<0.2
1383382	Soil Pulp	10	0.29	758	0.003	9	0.59	0.005	0.18	<0.1	0.23	2.7	0.3	0.26	1	4.6	<0.2
1383383	Soil Pulp	15	0.24	1281	0.005	5	0.59	0.009	0.16	<0.1	0.33	2.1	0.4	0.42	2	2.8	<0.2
1383384	Soil Pulp	24	0.17	376	0.005	4	0.75	0.006	0.11	<0.1	0.16	2.5	0.1	0.12	3	2.4	<0.2
1383385	Soil Pulp	18	0.13	588	0.004	4	0.59	0.008	0.17	<0.1	0.25	0.9	0.5	0.29	2	6.7	0.2
1383386	Soil Pulp	8	0.16	1050	0.004	4	0.22	0.005	0.11	<0.1	0.28	1.1	0.2	0.36	<1	4.1	<0.2
1383387	Soil Pulp	10	0.14	400	0.003	7	0.50	0.004	0.08	<0.1	0.32	1.7	0.2	0.19	<1	1.5	<0.2
1383388	Soil Pulp	22	0.20	533	0.004	4	0.69	0.002	0.16	0.1	0.84	2.7	0.8	0.08	2	8.9	<0.2
1383389	Soil Pulp	11	0.08	636	0.003	5	0.23	0.005	0.23	<0.1	0.47	2.2	0.6	0.41	1	7.6	<0.2
1383390	Soil Pulp	23	0.11	722	0.002	2	0.73	0.004	0.14	<0.1	0.63	1.3	0.9	0.22	2	6.5	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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: November 23, 2011

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN11004555.1

Method	Analyte	Unit	MDL	1DX15 Mo	1DX15 Cu	1DX15 Pb	1DX15 Zn	1DX15 Ag	1DX15 Ni	1DX15 Co	1DX15 Mn	1DX15 Fe	1DX15 As	1DX15 Au	1DX15 Th	1DX15 Sr	1DX15 Cd	1DX15 Sb	1DX15 Bi	1DX15 V	1DX15 Ca	1DX15 P	1DX15 La
				ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm
				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																							
1182528	Silt			5.1	63.8	10.8	294	0.6	154.3	15.7	2169	2.58	17.4	5.5	0.7	49	5.5	2.2	0.2	40	0.63	0.206	16
REP 1182528	QC			4.7	67.4	11.3	300	0.6	159.2	16.9	2251	2.60	17.6	4.6	0.8	52	5.4	2.3	0.2	39	0.67	0.208	15
1382079	Soil Pulp			2.6	75.8	15.9	97	0.3	28.7	13.0	474	2.60	80.3	8.5	1.4	46	0.4	5.3	0.2	30	1.01	0.155	19
REP 1382079	QC			2.8	85.3	16.6	107	0.3	32.6	14.8	521	2.89	90.2	9.3	1.3	52	0.4	5.7	0.2	36	1.12	0.175	21
Reference Materials																							
STD DS8	Standard			13.7	108.6	123.6	306	1.8	38.2	7.7	605	2.40	23.8	103.1	6.8	66	2.2	5.3	6.3	44	0.69	0.075	16
STD DS8	Standard			14.2	115.5	127.9	314	1.8	39.8	8.1	614	2.47	24.9	115.2	7.1	68	2.3	4.7	6.6	45	0.73	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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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: November 23, 2011

Page: 1 of 1 Part 2

QUALITY CONTROL REPORT

VAN11004555.1

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																	
1182528	Silt	24	0.46	559	0.007	3	1.26	0.005	0.11	0.3	0.24	1.3	0.2	0.06	3	5.4	<0.2
REP 1182528	QC	24	0.45	579	0.007	3	1.24	0.005	0.11	0.2	0.25	1.3	0.2	0.07	3	4.2	<0.2
1382079	Soil Pulp	14	0.27	145	0.005	2	0.79	0.003	0.08	<0.1	0.07	3.1	<0.1	<0.05	2	1.0	<0.2
REP 1382079	QC	16	0.29	160	0.006	2	0.89	0.004	0.09	0.2	0.08	3.5	0.1	0.10	3	1.2	<0.2
Reference Materials																	
STD DS8	Standard	120	0.61	272	0.122	3	0.93	0.090	0.41	2.7	0.21	2.4	5.4	0.17	5	4.3	4.9
STD DS8	Standard	125	0.62	272	0.126	2	0.93	0.093	0.41	2.7	0.19	2.6	5.4	0.12	5	4.8	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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Carlin Gold Corporation**

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

Submitted By: Confirmation Email List

Receiving Lab: Canada-Vancouver

Received: September 07, 2011

Report Date: September 28, 2011

Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN11004557.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number X-11
Number of Samples: 24

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Method Code	Number of Samples	Code Description	Test Wgt (g)	Report Status	Lab
No Prep	24	Sorting of samples on arrival and labeling			VAN
1DX2	24	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



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



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 28, 2011

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN11004557.1

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
1100700	1.7	22.7	10.1	105	1.1	21.0	10.0	225	0.22	22.5	10.5	1.0	25	1.0	5.0	0.0	55	0.11	0.170	1.1
1100701	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1100702	1.0	10.0	1.0	10	0.0	10.0	0.0	10	1.0	10.0	1.0	0.1	10	1.0	0.0	0.0	0.0	0.0	0.0	0.0
1100703	11.2	124.0	0.0	1071	0.0	200.0	11.0	300	1.00	10.0	10.7	0.0	101	10.0	20.0	0.1	200	0.02	0.100	11
1100704	10.0	10.0	10.0	2000	0.0	000.0	10.0	101	0.00	00.0	0.1	10	110	22.0	00.1	0.0	211	0.11	0.201	0
1100705	10.2	10.0	0.0	200	0.0	00.1	0.0	02	1.00	10.0	0.1	0.2	11	0.0	0.1	0.1	002	0.00	0.011	0
1100706	101.1	10.1	10.0	101	11.0	20.1	1.0	20	10.1	0.10	0.0	1.0	200	1.0	11.0	0.0	000	0.00	0.101	0
1100707	11.0	22.0	21.1	1	0.0	22.0	0.1	0	0.1	0.1	0.0	0.0	10	0.1	0.2	0.1	0.1	0.00	0.010	1
1100708	0.1	0.1	21.1	0	0.1	0.0	0.1	2	0.00	10.1	0.0	1.1	10	0.1	10.0	0.0	120	0.01	0.000	2
1100709	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1100710	10	20.0	20.0	10	1.0	20.0	0.0	11	2.00	0.11	0.0	0.1	0.1	0.0	0.0	11	0.02	0.000	1	
1100711	10	10.0	10.0	0.0	0.0	10.0	0.0	0.0	0.0	10.0	1.0	0.0	10	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1100712	0.5	00.0	10.0	001	0.7	15.0	7.0	00	5.00	100.7	11.0	0.0	01	0.0	0.0	0.0	10	0.01	0.070	1
1100713	1.0	50.1	00.0	105	0.0	15.0	10.0	51	0.00	10.5	0.1	1.0	07	0.1	1.0	0.0	10	0.01	0.055	0
1100714	0.0	00.0	00.0	000	0.0	00.0	11.0	101	1.00	101.0	11.1	1.0	00	0.1	0.0	0.0	00	0.10	0.000	0
1100715	0.1	100.0	10.0	100	0.0	00.0	00.0	1001	1.00	100.0	0.0	1.1	00	0.0	0.1	0.0	00	0.01	0.011	0
1100716	0.5	000.7	00.1	001	1.1	07.0	05.1	1500	5.00	00.0	11.0	0.0	00	0.5	5.1	1.0	11	0.01	0.000	0
1100717	0.0	100.0	10.0	001	0.0	00.0	00.0	710	1.11	00.1	10.1	0.0	01	0.0	0.0	0.0	00	0.01	0.005	0
1100718	1.7	00.1	10.0	107	0.0	15.7	7.0	070	0.00	00.0	1.0	1.0	11	0.1	1.0	0.0	10	0.05	0.000	0
1100719	0.0	100.0	0.0	100	0.0	0.0	10.0	00.1	0.00	100.0	10.0	0.1	100	0.0	0.0	0.0	00	0.00	0.000	10
1100721	0.1	100.1	21.1	0.1	1.1	100.1	0.10	100.1	0.00	100.0	00.0	1.0	02	1.0	00.0	0.1	00	0.10	0.000	10
1183722	3.9	63.7	13.7	150	0.6	27.1	10.1	300	2.13	20.7	6.9	3.1	36	0.6	2.9	0.2	71	0.38	0.166	22

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 28, 2011

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN11004557.1

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	
1188500	GW	99	0.16	700	0.000	0	1.01	0.001	0.10	0.0	0.11	1.0	0.0	0.00	0	0.1	0.0
1188510	GW	10	0.00	000	0.005	0	1.00	0.000	0.00	0.0	0.00	0.0	0.5	0.05	0	0.7	0.0
1188501	Soil Pulp	0	0.05	71	0.010	0	0.10	0.000	0.01	0.1	0.01	0.7	0.1	0.05	1	0.5	0.0
1188502	Soil Pulp	11	0.00	010	0.000	0	0.00	0.000	0.01	0.0	0.00	0.11	0.11	0.10	1	0.10	0.0
1188503	Soil Pulp	00	0.00	001	0.000	0	0.00	0.000	0.01	0.0	0.00	0.00	0.11	0.00	1	0.10	0.0
1188504	Soil Pulp	00	0.00	000	0.000	0	0.00	0.000	0.01	0.0	0.00	0.00	0.11	0.00	1	0.10	0.0
1188505	Soil Pulp	00	0.00	000	0.000	0	0.00	0.000	0.01	0.0	0.00	0.00	0.11	0.00	1	0.10	0.0
1188506	Soil Pulp	00	0.00	000	0.000	0	0.00	0.000	0.01	0.0	0.00	0.00	0.11	0.00	1	0.10	0.0
1188507	Soil Pulp	00	0.00	000	0.000	0	0.00	0.000	0.01	0.0	0.00	0.00	0.11	0.00	1	0.10	0.0
1188508	Soil Pulp	00	0.00	000	0.000	0	0.00	0.000	0.01	0.0	0.00	0.00	0.11	0.00	1	0.10	0.0
1188509	Soil Pulp	00	0.00	000	0.000	0	0.00	0.000	0.01	0.0	0.00	0.00	0.11	0.00	1	0.10	0.0
1188511	Soil Pulp	00	0.00	000	0.000	0	0.00	0.000	0.01	0.0	0.00	0.00	0.11	0.00	1	0.10	0.0
1188512	Soil Pulp	00	0.00	000	0.000	0	0.00	0.000	0.01	0.0	0.00	0.00	0.11	0.00	1	0.10	0.0
1188513	Soil Pulp	00	0.00	000	0.000	0	0.00	0.000	0.01	0.0	0.00	0.00	0.11	0.00	1	0.10	0.0
1188514	Soil Pulp	00	0.00	000	0.000	0	0.00	0.000	0.01	0.0	0.00	0.00	0.11	0.00	1	0.10	0.0
1188515	Soil Pulp	00	0.00	000	0.000	0	0.00	0.000	0.01	0.0	0.00	0.00	0.11	0.00	1	0.10	0.0
1188516	Soil Pulp	00	0.00	000	0.000	0	0.00	0.000	0.01	0.0	0.00	0.00	0.11	0.00	1	0.10	0.0
1188517	Soil Pulp	04	0.00	500	0.004	5	1.07	0.000	0.07	0.1	0.15	7.0	0.1	0.05	0	1.7	0.0
1188518	Soil Pulp	10	0.01	700	0.004	0	0.51	0.000	0.05	0.1	0.00	0.5	0.0	0.05	1	1.5	0.0
1188519	Soil Pulp	01	0.10	000	0.000	1	1.01	0.000	0.00	0.1	0.10	0.0	0.1	0.10	0	0.0	0.0
1188520	Soil Pulp	05	0.00	000	0.000	0	0.00	0.000	0.01	0.1	0.01	0.00	0.00	0.00	0	0.0	0.0
1188521	Soil Pulp	00	0.00	001	0.000	1	0.01	0.000	0.00	0.0	0.01	0.0	0.00	0	0.0	0.0	0.0
1183722	Soil Pulp	26	0.63	225	0.008	4	1.33	0.004	0.19	<0.1	0.19	2.7	0.3	<0.05	5	1.3	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 28, 2011

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN11004557.1

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																					
1183711	Soil Pulp	7.8	43.5	32.1	218	2.2	49.7	6.2	84	5.92	144.4	7.0	2.9	195	0.2	10.5	0.4	50	0.03	0.223	4
REP 1183711	QC	7.7	43.5	31.5	220	2.2	49.8	6.1	83	5.85	141.9	7.9	2.9	185	0.3	10.2	0.4	50	0.03	0.213	3
Reference Materials																					
STD DS8	Standard	12.8	109.5	122.4	307	1.7	37.5	7.3	589	2.37	24.9	102.6	7.2	68	2.1	6.2	7.1	42	0.68	0.076	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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 28, 2011

Page: 1 of 1 **Part** 2

QUALITY CONTROL REPORT

VAN11004557.1

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																	
1183711	Soil Pulp	30	0.03	289	0.002	4	0.44	0.007	0.29	<0.1	1.19	5.1	1.1	0.70	2	12.8	0.3
REP 1183711	QC	30	0.03	237	0.001	4	0.42	0.007	0.29	<0.1	1.18	5.1	1.1	0.70	2	12.0	0.3
Reference Materials																	
STD DS8	Standard	114	0.59	274	0.121	3	0.90	0.091	0.40	3.0	0.17	2.3	5.2	0.17	5	5.3	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



Acme Analytical Laboratories (Vancouver) Ltd.

1020 Cordova St. East Vancouver BC V6A 4A3 Canada

www.acmelab.com

Client: **Carlin Gold Corporation**

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

Submitted By: Confirmation Email List

Receiving Lab: Canada-Vancouver

Received: September 07, 2011

Report Date: September 30, 2011

Page: 1 of 2

CERTIFICATE OF ANALYSIS

VAN11004558.1

CLIENT JOB INFORMATION

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

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

SAMPLE DISPOSAL

STOR-PLP Store After 90 days Invoice for Storage

ADDITIONAL COMMENTS

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

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

CC: Report Email List



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



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 30, 2011

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

VAN11004558.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
1382462	Silt	19.8	70.9	13.7	1485	4.1	273.2	6.4	540	2.06	21.1	9.3	3.3	127	13.9	6.2	0.4	337	0.80	0.132	14

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

www.acmelab.com

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

Project: CCJV
 Report Date: September 30, 2011

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN11004558.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
1382462	Silt	63	0.33	1266	0.006	3	1.11	0.005	0.13	0.4	1.37	3.4	0.4	0.06	5	6.6	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 30, 2011

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

VAN11004558.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
Analyte	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	
Unit	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	
MDL	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01	0.001	1	
Pulp Duplicates																					
1180846	Silt	8.0	60.7	11.6	682	1.3	102.2	10.0	1225	1.98	227.0	8.0	0.9	73	7.4	3.4	1.5	82	0.69	0.135	11
REP 1180846	QC	7.7	59.2	11.2	665	1.3	98.1	9.7	1157	1.84	216.8	9.8	0.8	71	7.2	3.4	1.4	82	0.66	0.129	11
Reference Materials																					
STD DS8	Standard	11.1	101.8	118.3	297	1.7	36.1	7.0	594	2.37	23.9	99.0	5.7	59	2.4	4.8	6.4	39	0.62	0.071	13
STD DS8	Standard	13.0	100.7	116.0	297	1.7	34.9	7.0	586	2.36	24.3	109.6	6.6	67	2.2	5.3	6.1	40	0.72	0.073	17
STD DS8 Expected		13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	5.7	6.67	41.1	0.7	0.08	14.6
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1
BLK	Blank	<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01	<0.001	<1

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 30, 2011

Page: 1 of 1 **Part** 2

QUALITY CONTROL REPORT

VAN11004558.1

Method	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	1DX15	
Analyte	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se	Te	
Unit	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
MDL	1	0.01	1	0.001	1	0.01	0.001	0.01	0.1	0.01	0.1	0.1	0.05	1	0.5	0.2	
Pulp Duplicates																	
1180846	Silt	17	0.23	542	0.007	3	1.10	0.009	0.06	1.1	0.47	1.4	0.3	0.11	3	5.1	<0.2
REP 1180846	QC	17	0.21	538	0.007	2	1.08	0.009	0.06	1.1	0.46	1.4	0.3	0.08	3	3.7	<0.2
Reference Materials																	
STD DS8	Standard	107	0.57	215	0.094	3	0.82	0.078	0.38	2.4	0.19	2.0	5.2	0.15	4	5.1	4.5
STD DS8	Standard	109	0.58	262	0.116	3	0.91	0.095	0.41	2.9	0.19	2.4	5.1	0.12	5	4.5	4.8
STD DS8 Expected		115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	2.3	5.4	0.1679	4.7	5.23	5
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2
BLK	Blank	<1	<0.01	<1	<0.001	<1	<0.01	<0.001	<0.01	<0.1	<0.01	<0.1	<0.1	<0.05	<1	<0.5	<0.2

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.



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

www.acmelab.com

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

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

CERTIFICATE OF ANALYSIS

VAN11004559.1

CLIENT JOB INFORMATION

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

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 7 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include 'No Prep' and '1DX2'.

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



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



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

www.acmelab.com

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

Project: CCJV
Report Date: September 28, 2011

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

VAN11004559.1

Method	1DX15	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	
1180672	Silt	17	0.22	721	0.003	4	0.92	0.007	0.10	0.1	1.04	1.6	0.3	0.16	2	4.4	<0.2
1180673	Silt	23	0.16	848	0.003	1	0.72	0.005	0.09	0.2	0.61	1.3	0.4	0.09	2	4.4	<0.2
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
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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 28, 2011

Page: 1 of 1 **Part** 1

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

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.

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

www.acmelab.com

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

Project: CCJV
Report Date: September 28, 2011

Page: 1 of 1 **Part** 2

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



1020 Cordova St. East Vancouver BC V6A 4A3 Canada

Acme Analytical Laboratories (Vancouver) Ltd.

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 22, 2011
Report Date: August 18, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI11000698.1

CLIENT JOB INFORMATION

Project: CCJV
Shipment ID:
P.O. Number Y-02
Number of Samples: 14

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 7 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include R200-250, 3B, and 1DX.

SAMPLE DISPOSAL

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



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



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

www.acmelab.com

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

Project: CCJV
 Report Date: August 18, 2011

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

WHI11000698.1

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	
54579	Rock	1.23	13	2.7	63.7	32.1	87	0.5	60.1	29.2	215	5.58	5.2	11.0	5.9	37	0.3	0.3	1.0	141	1.49
54580	Rock	1.63	5	0.5	92.3	21.2	52	0.5	27.3	22.4	280	5.39	13.3	<0.5	3.8	84	0.2	0.1	0.4	87	1.37
54581	Rock	1.91	10	1.6	56.3	21.4	94	0.4	34.7	17.7	311	3.86	15.1	<0.5	5.2	48	0.3	0.5	1.5	136	1.77
54582	Rock	1.50	3	0.7	31.0	14.9	171	0.2	31.0	22.5	787	5.61	1.1	<0.5	4.6	266	0.2	0.5	0.5	41	4.71
54583	Rock	1.63	5	0.5	92.3	21.2	52	0.5	27.3	22.4	280	5.39	13.3	<0.5	3.8	84	0.2	0.1	0.4	87	1.37
54584	Rock	1.91	10	1.6	56.3	21.4	94	0.4	34.7	17.7	311	3.86	15.1	<0.5	5.2	48	0.3	0.5	1.5	136	1.77
54585	Rock	1.50	3	0.7	31.0	14.9	171	0.2	31.0	22.5	787	5.61	1.1	<0.5	4.6	266	0.2	0.5	0.5	41	4.71
54586	Rock	1.23	13	2.7	63.7	32.1	87	0.5	60.1	29.2	215	5.58	5.2	11.0	5.9	37	0.3	0.3	1.0	141	1.49
54587	Rock	1.29	4	10.1	59.2	22.1	39	0.1	42.6	21.3	154	3.30	1.6	2.7	3.8	12	0.4	<0.1	0.8	91	0.32
54588	Rock	1.53	<2	<0.1	17.2	12.3	54	<0.1	13.8	10.4	339	2.34	0.9	<0.5	2.0	93	0.4	<0.1	<0.1	23	6.97
54589	Rock	2.59	8	3.5	99.9	7.8	24	0.6	38.8	40.3	90	6.99	0.8	6.7	2.2	259	0.2	<0.1	0.7	35	3.60
54590	Rock	1.38	4	1.3	70.5	20.4	98	0.6	30.4	29.1	88	4.80	0.7	6.4	2.1	297	0.9	<0.1	0.3	16	3.73
54591	Rock	1.51	14	32.7	125.0	6.1	56	0.5	72.1	14.1	138	3.94	2.5	4.0	5.5	164	0.3	0.4	0.7	173	1.76
54592	Rock	2.71	<2	0.4	80.8	6.6	53	0.3	24.6	43.8	749	5.22	1.3	<0.5	3.0	750	<0.1	0.5	0.1	78	10.57

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

WHI11000698.1

Method	1DX	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	
54579	Rock	0.230	11	46	1.79	25	0.140	<20	3.54	0.153	1.43	<0.1	0.01	1.3	3.50	10.7	1.6	12	0.5
54580	Rock	0.165	14	55	1.70	108	0.253	<20	3.24	0.234	0.69	0.2	<0.01	0.5	1.88	3.1	2.0	10	0.6
54581	Rock	0.241	14	44	2.12	151	0.155	<20	4.50	0.402	1.83	<0.1	<0.01	0.5	1.76	10.6	1.7	17	<0.2
54582	Rock	0.136	14	18	2.02	26	0.023	<20	1.14	0.057	0.37	<0.1	<0.01	0.2	2.92	9.1	<0.5	3	0.3
54583	Rock	0.136	14	18	2.02	26	0.023	<20	1.14	0.057	0.37	<0.1	<0.01	0.2	2.92	9.1	<0.5	3	0.3
54584	Rock	0.136	14	18	2.02	26	0.023	<20	1.14	0.057	0.37	<0.1	<0.01	0.2	2.92	9.1	<0.5	3	0.3
54585	Rock	0.136	14	18	2.02	26	0.023	<20	1.14	0.057	0.37	<0.1	<0.01	0.2	2.92	9.1	<0.5	3	0.3
54586	Rock	0.136	14	18	2.02	26	0.023	<20	1.14	0.057	0.37	<0.1	<0.01	0.2	2.92	9.1	<0.5	3	0.3
54587	Rock	0.103	7	27	0.81	161	0.081	<20	0.91	0.037	0.28	0.4	<0.01	0.3	1.61	3.2	1.4	4	<0.2
54588	Rock	0.117	14	12	0.52	10	0.127	<20	1.67	0.005	<0.01	0.2	<0.01	<0.1	0.56	1.7	<0.5	4	<0.2
54589	Rock	0.148	16	7	0.35	16	0.266	<20	4.89	0.412	0.21	0.2	<0.01	0.1	4.77	0.9	2.7	11	0.6
54590	Rock	0.121	14	4	0.06	32	0.154	<20	4.79	0.485	0.02	0.3	<0.01	<0.1	3.28	0.3	1.8	10	0.7
54591	Rock	0.059	9	55	0.90	98	0.177	<20	3.21	0.255	0.46	0.4	<0.01	0.3	2.46	3.3	6.0	11	<0.2
54592	Rock	0.124	14	28	1.04	37	0.211	<20	4.02	0.515	0.40	0.2	<0.01	<0.1	2.98	2.8	1.1	10	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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

Page: 1 of 1 Part 1

QUALITY CONTROL REPORT

WHI11000698.1

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																					
54579	Rock	1.23	13	2.7	63.7	32.1	87	0.5	60.1	29.2	215	5.58	5.2	11.0	5.9	37	0.3	0.3	1.0	141	1.49
REP 54579	QC			2.9	61.8	33.5	88	0.5	59.5	28.6	216	5.63	4.3	6.6	5.9	37	0.2	0.4	1.0	142	1.52
Core Reject Duplicates																					
54586	Rock	1.55	5	1.0	46.8	12.4	50	0.1	35.2	17.6	137	4.33	1.0	1.9	7.7	200	0.2	<0.1	1.9	65	4.39
DUP 54586	QC		3	1.0	49.2	12.8	53	0.1	34.2	18.9	135	4.37	1.0	2.7	7.8	203	0.3	<0.1	3.0	62	4.37
Reference Materials																					
STD DS8	Standard			11.8	108.9	125.5	302	2.1	37.6	7.6	644	2.50	27.8	111.6	6.0	66	2.0	4.2	5.8	39	0.70
STD DS8	Standard			15.6	115.9	104.6	318	1.7	41.9	8.1	636	2.51	25.0	100.2	5.9	61	2.1	3.3	5.5	42	0.71
STD OREAS45CA	Standard			0.8	560.3	19.1	65	0.3	271.5	99.5	987	16.98	2.4	60.6	6.7	15	<0.1	<0.1	0.2	238	0.45
STD OXC88	Standard		219																		
STD OXH82	Standard		1264																		
STD OXC88 Expected			203																		
STD OXH82 Expected			1278																		
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7	
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265	
BLK	Blank		<2																		
BLK	Blank		<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		8	<0.1	8.3	2.7	45	<0.1	3.9	4.1	575	1.97	1.5	2.8	4.6	64	<0.1	<0.1	<0.1	35	0.55
G1	Prep Blank		5	<0.1	4.2	2.7	48	<0.1	3.4	4.5	598	2.05	0.5	0.6	5.3	68	<0.1	<0.1	<0.1	35	0.55



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

Page: 1 of 1 **Part** 2

QUALITY CONTROL REPORT

WHI11000698.1

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																			
54579	Rock	0.230	11	46	1.79	25	0.140	<20	3.54	0.153	1.43	<0.1	0.01	1.3	3.50	10.7	1.6	12	0.5
REP 54579	QC	0.235	12	48	1.79	23	0.142	<20	3.52	0.153	1.43	<0.1	0.02	1.4	3.59	10.8	1.7	12	0.4
Core Reject Duplicates																			
54586	Rock	0.048	8	47	1.75	136	0.147	<20	7.60	0.271	1.20	0.1	<0.01	1.0	2.14	4.6	2.2	17	0.4
DUP 54586	QC	0.053	9	45	1.70	180	0.140	<20	7.29	0.257	1.13	0.1	<0.01	1.0	2.21	4.1	1.8	16	0.4
Reference Materials																			
STD DS8	Standard	0.080	13	114	0.62	294	0.106	<20	0.92	0.091	0.42	2.7	0.17	5.5	0.17	1.8	5.6	4	5.2
STD DS8	Standard	0.083	14	123	0.63	291	0.115	<20	0.96	0.088	0.42	2.7	0.20	5.0	0.17	2.3	5.6	5	5.2
STD OREAS45CA	Standard	0.039	16	867	0.14	176	0.138	<20	3.89	0.008	0.09	<0.1	0.04	<0.1	<0.05	38.9	<0.5	19	<0.2
STD OXC88	Standard																		
STD OXH82	Standard																		
STD OXC88 Expected																			
STD OXH82 Expected																			
STD DS8 Expected		0.08	14.6	115	0.6045	279	0.113	2.6	0.93	0.0883	0.41	3	0.192	5.4	0.1679	2.3	5.23	4.7	5
STD OREAS45CA Expected		0.0385	15.9	709	0.1358	164	0.128		3.592	0.0075	0.0717		0.03	0.07	0.021	39.7	0.5	18.4	
BLK	Blank																		
BLK	Blank	<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	0.082	9	8	0.61	221	0.123	<20	1.03	0.096	0.50	<0.1	<0.01	0.3	<0.05	1.6	<0.5	5	<0.2
G1	Prep Blank	0.082	10	8	0.61	232	0.130	<20	1.07	0.101	0.50	<0.1	<0.01	0.3	<0.05	1.8	<0.5	5	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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-Whitehorse
Received: September 26, 2011
Report Date: November 14, 2011
Page: 1 of 2

CERTIFICATE OF ANALYSIS

WHI11001504.1

CLIENT JOB INFORMATION

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

SAMPLE DISPOSAL

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

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

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

CC: Report Email List

SAMPLE PREPARATION AND ANALYTICAL PROCEDURES

Table with 6 columns: Method Code, Number of Samples, Code Description, Test Wgt (g), Report Status, Lab. Rows include R200-250, 3B, and 1DX.

ADDITIONAL COMMENTS



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



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

www.acmelab.com

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

Project: CCJV
 Report Date: November 14, 2011

Page: 2 of 2 Part 1

CERTIFICATE OF ANALYSIS

WHI11001504.1

Method	WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	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	
55235	Rock	0.77	3	2.6	6.3	2.4	22	0.1	4.7	1.8	151	0.82	1.5	<0.5	0.5	443	0.3	0.8	<0.1	12	29.88
55236	Rock	1.21	<2	0.2	6.9	1.6	46	<0.1	7.8	2.3	927	3.81	<0.5	2.7	1.6	590	<0.1	0.1	<0.1	6	9.95
55237	Rock	1.27	4	0.2	16.6	1.3	75	<0.1	14.6	4.1	1482	4.27	8.0	<0.5	1.9	472	0.9	0.6	<0.1	7	10.74
55238	Rock	1.52	<2	5.4	37.5	1.3	32	0.4	10.2	0.2	29	0.51	6.3	1.8	0.5	14	0.4	2.5	<0.1	84	0.06
55239	Rock	0.66	<2	5.9	31.5	0.7	277	0.3	28.0	2.4	2521	2.20	2.4	<0.5	0.9	422	7.0	1.2	<0.1	164	11.05
55240	Rock	1.24	3	0.4	8.1	4.3	36	0.2	6.9	2.8	1479	1.91	25.4	<0.5	1.7	304	0.2	2.5	<0.1	11	7.67
55241	Rock	1.46	<2	0.2	4.2	0.7	17	<0.1	5.6	1.8	1543	4.53	<0.5	<0.5	1.3	385	0.3	<0.1	<0.1	7	10.42
55035	Rock	1.48	3	12.6	98.5	2.7	33	0.9	5.2	0.3	26	1.65	12.7	1.0	1.1	64	0.3	5.4	<0.1	103	0.03
55036	Rock	1.76	2	5.6	71.8	1.9	90	0.4	27.8	0.9	35	1.25	6.4	<0.5	0.9	40	0.2	2.9	<0.1	47	0.06
55634	Rock	1.90	7	3.4	53.6	9.7	137	1.0	16.1	2.1	17	3.18	7.5	0.6	4.4	22	<0.1	1.8	0.3	24	<0.01

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



Acme Analytical Laboratories (Vancouver) Ltd.
 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: November 14, 2011

Page: 2 of 2 Part 2

CERTIFICATE OF ANALYSIS

WHI11001504.1

Method	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	
Analyte	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Tl	S	Sc	Se	Ga	Te	
Unit	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
MDL	0.001	1	1	0.01	1	0.001	20	0.01	0.001	0.01	0.1	0.01	0.1	0.05	0.1	0.5	1	0.2	
55235	Rock	0.746	22	3	0.60	174	0.003	<20	0.17	0.008	0.02	<0.1	0.10	<0.1	0.78	0.3	1.5	<1	<0.2
55236	Rock	0.043	3	5	6.22	612	0.008	<20	0.19	0.021	0.09	<0.1	0.01	<0.1	0.31	1.5	<0.5	<1	<0.2
55237	Rock	0.048	3	3	5.57	804	0.007	<20	0.28	0.014	0.09	<0.1	<0.01	0.1	0.12	2.2	<0.5	<1	<0.2
55238	Rock	0.035	3	15	0.02	564	<0.001	<20	0.22	0.002	0.05	<0.1	0.45	0.2	<0.05	0.8	1.3	<1	<0.2
55239	Rock	0.026	5	17	6.73	309	<0.001	<20	0.19	0.005	0.03	<0.1	0.05	<0.1	<0.05	1.3	0.9	<1	<0.2
55240	Rock	0.062	10	5	4.34	74	<0.001	<20	0.23	0.004	0.10	<0.1	0.03	<0.1	0.05	1.4	<0.5	<1	<0.2
55241	Rock	0.018	5	5	6.42	695	0.007	<20	0.28	0.020	0.11	<0.1	<0.01	<0.1	0.06	1.4	<0.5	<1	<0.2
55035	Rock	0.051	4	19	0.02	735	0.001	<20	0.24	0.004	0.14	<0.1	0.59	0.7	0.37	0.7	24.1	<1	<0.2
55036	Rock	0.041	2	15	0.03	646	<0.001	<20	0.45	0.003	0.07	<0.1	0.21	0.1	0.14	1.5	3.9	<1	<0.2
55634	Rock	0.012	6	13	0.12	180	0.002	<20	0.66	0.019	0.34	<0.1	0.66	0.5	0.52	2.5	8.1	3	<0.2

This report supersedes all previous preliminary and final reports with this file number dated prior to the date on this certificate. Signature indicates final approval; preliminary reports are unsigned and should be used for reference only.



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: November 14, 2011

Page: 1 of 1 **Part** 1

QUALITY CONTROL REPORT

WHI11001504.1

Method	WGHT	3B	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX	1DX
Analyte	Wgt	Au	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	Au	Th	Sr	Cd	Sb	Bi	V	Ca
Unit	kg	ppb	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%
MDL	0.01	2	0.1	0.1	0.1	1	0.1	0.1	0.1	1	0.01	0.5	0.5	0.1	1	0.1	0.1	0.1	2	0.01
Reference Materials																				
STD DS8	Standard		13.8	112.1	129.2	315	1.8	38.0	7.6	615	2.49	26.1	111.4	6.6	72	2.2	4.7	7.8	43	0.69
STD OREAS45CA	Standard		0.7	533.1	21.2	65	0.3	269.4	93.3	932	17.05	3.8	40.2	7.4	18	<0.1	<0.1	0.2	206	0.46
STD OXC88	Standard	187																		
STD OXC88	Standard	198																		
STD OXH82	Standard	1272																		
STD OXH82	Standard	1310																		
STD OXC88 Expected		203																		
STD OXH82 Expected		1278																		
STD DS8 Expected			13.44	110	123	312	1.69	38.1	7.5	615	2.46	26	107	6.89	67.7	2.38	4.8	6.67	41.1	0.7
STD OREAS45CA Expected			1	494	20	60	0.275	240	92	943	15.69	3.8	43	7	15	0.1	0.13	0.19	215	0.4265
BLK	Blank	<2																		
BLK	Blank	<2																		
BLK	Blank	<2																		
BLK	Blank	<2																		
BLK	Blank		<0.1	<0.1	<0.1	<1	<0.1	<0.1	<0.1	<1	<0.01	<0.5	<0.5	<0.1	<1	<0.1	<0.1	<0.1	<2	<0.01
Prep Wash																				
G1	Prep Blank	<2	0.3	8.0	2.8	44	<0.1	2.8	3.8	525	1.92	<0.5	1.3	4.9	74	<0.1	<0.1	<0.1	37	0.47
G1	Prep Blank	<2	0.3	3.3	2.5	37	<0.1	2.0	3.3	463	1.84	<0.5	<0.5	5.2	75	<0.1	<0.1	<0.1	36	0.43



Acme Analytical Laboratories (Vancouver) Ltd.

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: November 14, 2011

Page: 1 of 1 **Part** 2

QUALITY CONTROL REPORT

WHI11001504.1

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

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.