

2.50100

REPORT

On the

DIAMOND DRILL PROGRAM, PHASE I  
(July 14 to Sept. 7, 2011)

On the

BATCHAWANA COPPER PROPERTY  
(Kincaid and Ryan Townships, Ontario)

For

CENIT CORPORATION



Bruce Edgar (HBS Sc, P. Geo.)

November 15, 2011

## SUMMARY

The 51.8 Zone (historical “B” zone) had been traced on surface for over 150 meters. The zone appeared to strike approximately north/south and dip from 68 to 45 degrees east. Bedrock exposure was limited, but two sections of the trench area demonstrated sufficient exposure to calculate weighted average grades over specific widths and lengths. The northern section returned a grade of 4.94% Cu over 3.0 metres for a length of 8.0 metres, and the southern exposed section returned a grade of 2.84% Cu over 3.0 metres for a length of 17.0 metres.

Surface exposure indicated that although the structure and veining appeared continuous, the copper mineralization within the veining could vary greatly over a few meters.

Diamond drilling of the 51.8 zone (historical “B” zone) has indicated the fracture/fault structure is quite continuous over the tested area, both along strike and at depth. Copper mineralization is also indicated across the tested area however, grades and widths of mineralization vary greatly from hole to hole.

At current prices for copper, it is unlikely that extraction of the zone would be considered economical.

Although the zone appears to continue both on strike and at depth, further work on the zone is not recommended at the present time.

Hole BCP-14-11 intersected the historical “C” zone below the mine workings, and although it demonstrated the continuation of the fracture/fault zone at depth, only anomalous values for copper were returned.

The Batchawana Copper Property encompasses a large area in Kincaid and Ryan Townships, with a number of exploration targets that appear to hold greater potential in both grade and size.

It is recommended that Cenit Corporation continue exploration of the property in other areas that exhibit greater potential.

## TABLE OF CONTENTS

Summary.....	i
Introduction.....	1
Location and Access.....	1
History.....	1
Geological Setting.....	4
Regional Geology.....	4
Property Geology.....	5
Work Performed.....	6
Results.....	7
Geology.....	7
Mineralized Zones.....	9
Significant Assays.....	9
Discussion.....	10
Conclusions and Recommendations.....	11
Qualifications.....	12
References.....	13

### List of Figures

Location Map.....	2
Regional Geology in the area of the Batchawana Copper Property.....	4
Land Tenure and Property Geology.....	5
Diamond Drill Hole Location Map.....	7

## Appendices

1. Batchawana Copper Property List of Claims and Status
2. Diamond Drill Logs
3. Assay Certificates
4. Diamond Drill Sections
5. Project Photographs

## **INTRODUCTION**

In July, 2011, the author was given the mandate by Judy Baker (President, CEO Cenit Corporation) to complete a Diamond Drill Program to test the 51.8 Zone (Historical “B” zone) on the Batchawana Copper Property located in Ryan and Kincaid Townships, Ontario.

The Batchawana Copper Property consists of 39 claim blocks (324 units), and is held by First Minerals Exploration Limited (FMEL). Cenit Corporation has entered into an option and joint venture agreement with FMEL to obtain an undivided 50% right title and interest in the property.

A Diamond Drill Program consisting of 13 Holes for 887.5 meters was completed between July 6 and September 7, 2011.

## **LOCATION and ACCESS**

The Batchawana Copper property is located 85 kilometres north-west of Sault Ste. Marie, and approximately 160 kilometres south of Wawa, Ontario. The Trans-Canada Highway (Highway 17) crosses the westernmost portion of the property.

A number of lumber roads provide access into the property from Highway 17. There are numerous bush roads and overgrown skidder and logging trails on the property which are inaccessible to vehicles, but provide access on foot.

The main route into the property is the historical Coppercorp Mine Road which passes through the original mine site.

## **HISTORY**

The Batchawana Copper Property has a long history of prospecting, exploration and mining activity dating to the mid-1800’s. The Montreal Mining Company held ownership of the property in 1856 and the location became known as the Montreal Mining Sand Bay Location. Numerous companies held the ground and performed prospecting and exploration on the property in the intervening years.

In 1948-49, Macassa Mines completed an examination and drilling of old copper showings, and later optioned the property to C. C. Huston and Associates who completed 33,400 feet of diamond drilling by 1952, outlining copper mineralized zones in the area of the Coppercorp Mine, including the C, D, SB, and Silver Creek Zones.

In 1954 a new company, Coppercorp Limited, was created and a shaft was sunk to 550 feet. By 1957, 14,000 feet of lateral development was completed and 60,000 tons of ore was stockpiled on surface (due to falling copper prices). Vauze Mines Ltd. (controlled by Sheridan Geophysics) completed surface exploration comprised of geology, geophysics and geochemical sampling as well as additional drilling from 1962 to 1964.

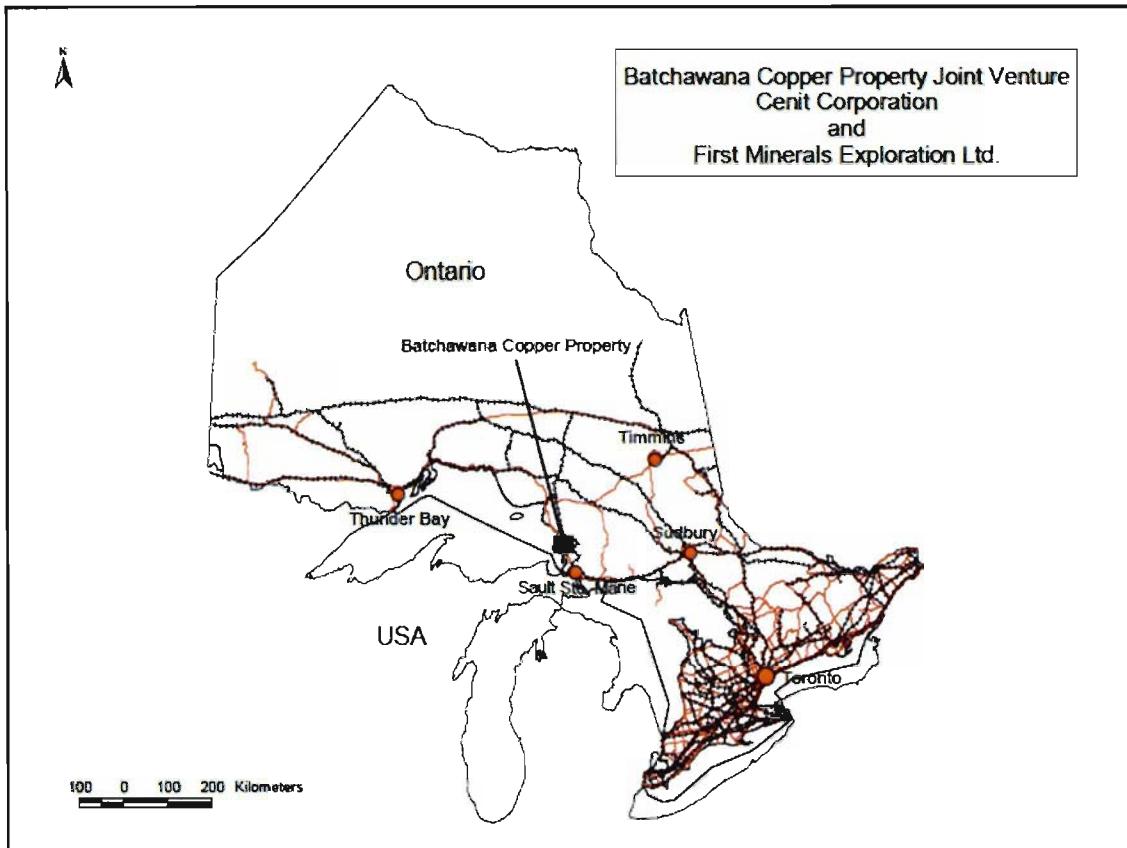


Figure 1  
Batchawana Copper Property Location Map

In 1965, the Coppercorp deposit was brought into production, the workings dewatered and shaft deepened to 629 feet. A production rate of 500 tons per day produced copper concentrate with a recovery in excess of 90%. The historical (non 43-101 compliant) pre-production ore reserve estimate stood at 1.54 million tons @ 2.1% copper. The Coppercorp Mine ran until 1972, producing over 1,000,000 tons of milled ore for almost 24 million pounds of copper, 238,000 ounces of silver and 1,964 ounces of gold.

The majority of the property remained closed to staking until 2002, when local prospectors Terry Nicholson and William Gibbs staked the property, and proceeded to option the claim group to Amerigo Resources Limited. In 2003, Fugro Airborne Surveys completed an airborne magnetic survey over the Batchawana Copper Property (original Coppercorp Property) outlining several magnetic anomalies and a large 3 kilometre by 3

kilometre central magnetic high known as the “Regional Mag High”. Amerigo completed mapping and sampling on a number of areas of the property and a detailed mapping of the Silver Creek area on 16 kilometres of cut lines.

In 2004, Nikos Explorations Ltd. obtained the property from Amerigo and proceeded to complete detailed mapping, sampling, and geophysics over the Beaver Pond grid (located southeast of the Silver Creek grid) and the Regional Mag High grid. A stage I drill program completed in 2005 was comprised of 1,005 metres in 6 holes, and a second stage program in 2007 was comprised of 2,728 metres in 17 holes. The drill programs predominantly outlined vein-type copper mineralization in a south-easterly direction following the historical mine trend.

In 2009, First Minerals Explorations Ltd. made a deal to procure the property from Nikos. The author completed a number of property visits to investigate historical mineralized showings and mineralization recently un-earthed in a number of pits. During one visit the author took a grab sample of chalcocite veining northeast of the historical mine site which ran 51.8% copper.

In 2010, Cenit Corporation made a deal with First Minerals to obtain a 50% right title and interest in the property. In October, 2010, the author completed a property investigation which included mechanized stripping/trenching over selected areas, and prospecting, mapping and grab, chip and channel sampling. Channel sampling within the exposed trench along the “51.8” zone (historical B Zone) returned significant results. The northern section returned a grade of 4.94% Cu over 3.0 metres for a length of 8.0 metres, and the southern exposed section returned a grade of 2.84% Cu over 3.0 metres for a length of 17.0 metres. .

From July 6 through September 7, 2011 Cenit completed a Diamond Drill Program to test the 51.8 zone (historical “B” zone) comprised of 13 holes for 887.5 meters. This report details the results of that program.

\* A more detailed history of the Batchawana Copper Property may be found in various reports by Nikos Explorations which are noted in the References section of this report.

## GEOLOGICAL SETTING

### Regional Geology

The Batchawana Copper Property is located within an area underlain by Neohelikian basalts and interflow conglomerates of the Mamainse Point Formation deposited within the Lake Superior Rift Basin approx. 1250 Ma BP. The flows unconformably overlie older Archean granites and a greenstone basement of the Batchawana Greenstone Belt, and all units dip about 30 degrees west towards Lake Superior.

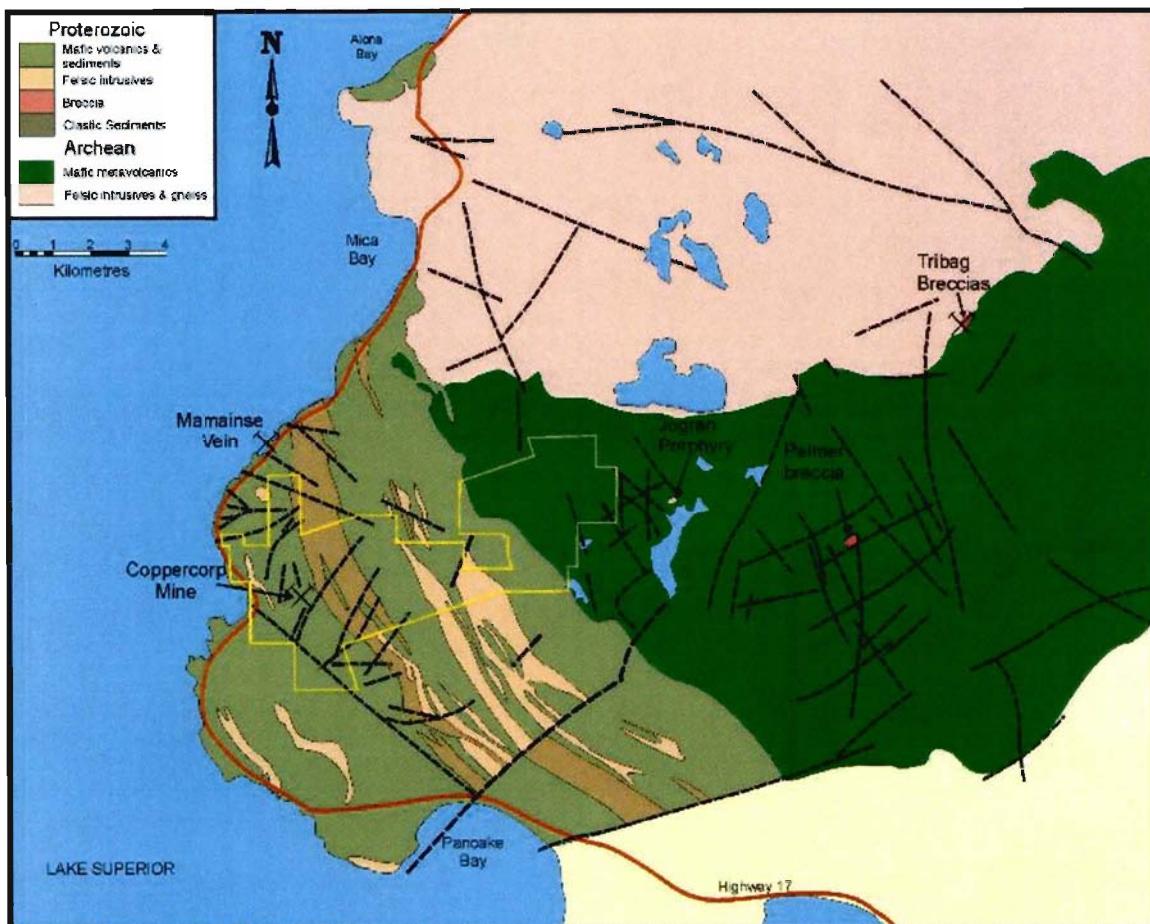


Figure 2

Regional Geology in the area of the Batchawana Copper Property  
(Taken from "Geology and Exploration of the Coppercorp Project, Tortosa and Moss, 2004, after Giblin, 1973; Richards, 1995)

The Flows and underlying basement are intruded by younger Keweenawan aged felsic intrusives. It appears that all of the local copper, gold, silver and other metal mineralization is associated with the emplacement of the felsic intrusives.

### Property Geology

The easternmost portion of the property consists of rocks of the Batchawana Greenstone Belt, dominated primarily by mafic to intermediate metavolcanics with minor felsic metavolcanic units. These Archean rocks have been metamorphosed up to amphibolite facies resulting in northeast trending isoclinal folds and a penetrative fabric with steep dips. The rocks have been intruded by felsic dikes, porphyry and breccias of Keweenwan age and are related to the felsic volcanic and intrusive rocks of the Mamainse Point Formation which occur in the western ¾ of the property.

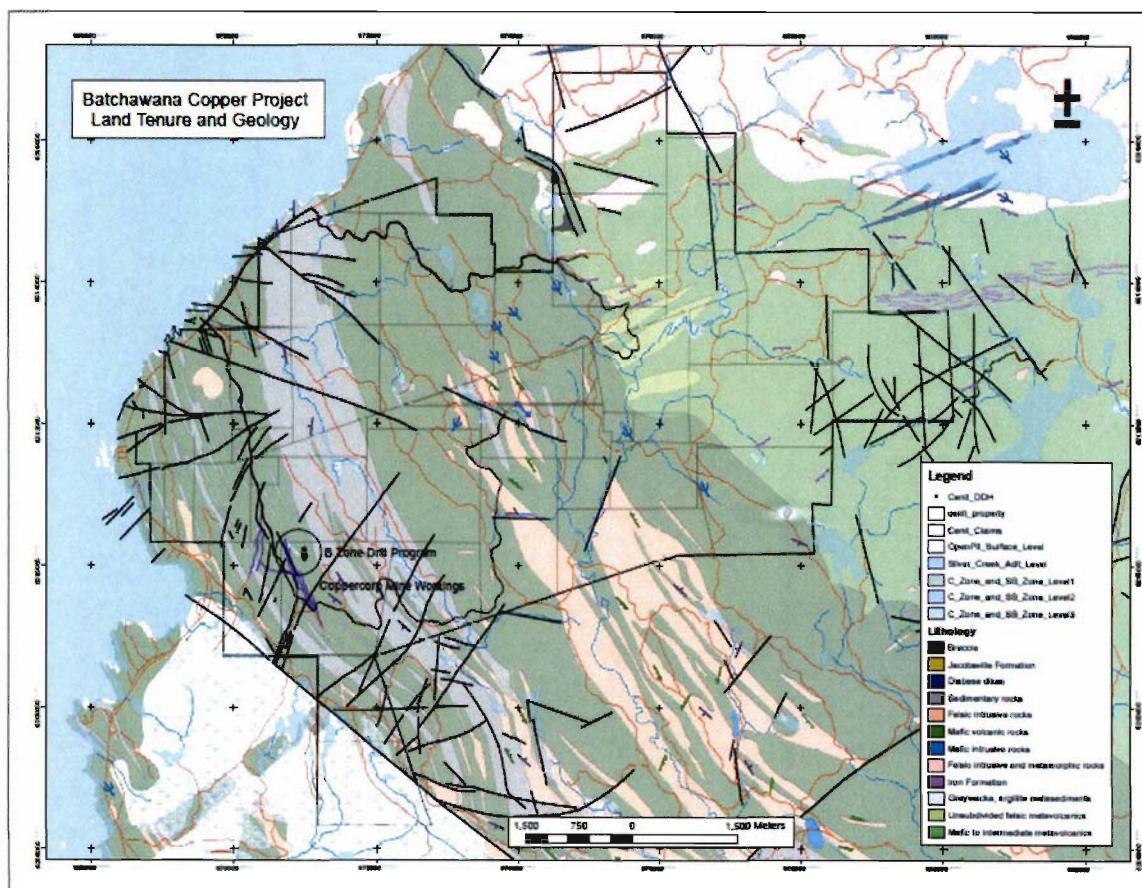


Figure 3

Land Tenure and Property Geology

The Mamainse Point Formation consists of a 6 kilometre thick sequence of flood basalts and subordinate intervening conglomerates dipping westerly at 20 to 30°. These rocks are intruded by stocks and subvolcanic intrusions of felsic rocks of a slightly younger age.

Copper mineralization in the form of chalcocite, chalcopyrite, bornite and native copper, and other ore minerals (silver and gold) are found in veins or vein breccia in fractured rock along faults which trend at 160° and 020° and dip moderately to the east. Mineralization appears to favour relatively competent basalts rather than conglomerate horizons.

## WORK PERFORMED

From July 6 through September 7, 2011, Cenit Corporation completed a Diamond Drill program consisting of 13 holes for 887.5 meters on the 51.8 zone (historical “B” zone) on the Batchawana Copper property located in Ryan and Kincaid Townships, Ontario.

A previous program of channel sampling within the exposed trench along the zone had returned significant results. The northern section returned a grade of 4.94% Cu over 3.0 metres for a length of 8.0 metres, and the southern exposed section returned a grade of 2.84% Cu over 3.0 metres for a length of 17.0 metres. . (See “Report on the Property Investigation, Trenching, Geological Mapping and Sampling, on the Batchawana Copper Property for Cenit Corporation, December 7, 2010.”)

The Diamond Drill program was designed to test the zone on 30 meter centers with two holes at each set up along the strike length of the zone as witnessed on surface. The holes were designed to intersect the zone at 20 and 40 meters vertical depth (Holes BCP-01-11 through BCP 12-11). A single, deeper hole (BCP-14-11) was designed to intersect the zone at a vertical depth of 60 meters, and continue past the zone to an area below the historical Coppercorp mine workings on the “C” zone, in order to test the depth extension of that zone.

Superior Drilling of Sault Ste. Marie Ontario was engaged by the company to perform surface diamond drilling using a BBS-37 Diamond Drill to recover NQ wire-line core. Drilling was performed under the supervision of the author, Bruce Edgar (H BSc., P. Geo.) and Mr Brian Edgar (HBSc.). Project management was provided by Mr. Delio Tortosa (M Sc., P. Eng.). Assaying was performed by Agat Laboratories of Mississauga, Ontario, an accredited laboratory. Standards and blanks were provided by Accurassay of Thunder Bay, Ontario, an accredited laboratory, and periodically inserted into the sampling stream as part of quality assurance for the assaying process.

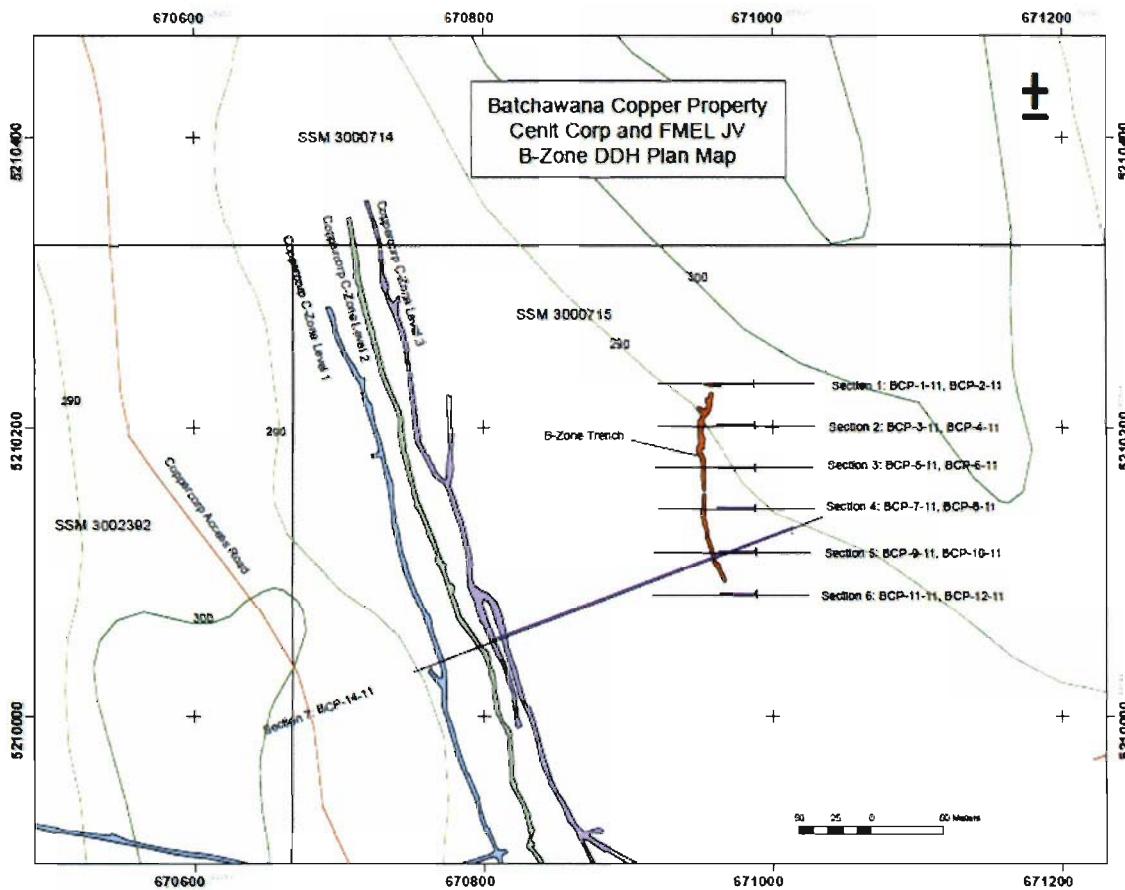


Figure 4  
Diamond Drill Hole Location Map

## RESULTS

### GEOLOGY (Holes BCP-01-11 through BCP-12-11)

The predominant rock type encountered is Basalt, which amounts to over 90% of the rock types witnessed. It can be from very fine grained to medium/coarse grained. Colours can range from dark grey through hematitic red/brown to epidotitic green. The Basalt units are generally massive, with little to no noticeable foliation and units can display varying amounts of magnetism. Amygdules are very common, often prolific, and can be filled with calcite, quartz, epidote, chlorite and occasionally potassic feldspar (see photograph 6). Units often exhibit a gabbroic texture, appearing as a coarse grained flow (see photograph 5). Contacts between flows are often gradational. In general, calcium

carbonitization increases towards calcite filled fracture and fault zones, and the basalts are often highly silicified in proximity to the fracture zones.

The second-most commonly encountered rock type is Felsite (see photograph 8), which amounts to less than 10% by volume. It is generally very fine to fine grained, though sometimes coarser grained towards the center of the unit. They are most often a hematitic red/brown color, though often a light epidotitic green, and often a combination which gives a mottled color. Color variations within a specific unit can give the appearance of layering, and most appear to be flow-banded. Occasional calcite filled amygdules are common and the units are generally quite strongly calcium carbonitized. Contacts with the basalts are sharp. The grainy nature of the units and flow banding make them appear similar to sediments in many instances.

One example of a Mafic Intrusive was noted during the program. The rock was very fine grained, dark grey, massive, hard and blocky fractured, with sharp, chilled contacts with the surrounding host rock.

#### BCP-14-11

The predominant rock type encountered in hole BCP-14-11, accounting for 60% of the rock types witnessed, was Conglomerate (see photograph 7). It is a polymictic, un-sorted sedimentary unit featuring clasts of pebble to cobble size. Clasts are rounded to sub-rounded and of multiple origins, predominantly basalt and granitoid in nature. Clasts can be cemented with calcite, quartz, and epidote and portions of the rock can be hematized or epidotized.

Sandstone accounted for less than 4 % of the rock units encountered (see photograph 9) and was generally found as a facies shift in sedimentation from conglomerate. It is generally very fine to fine grained, a hemmatic red-brown color, and finely laminated/layered. In places the rock can be aphanitic, suggesting a slight facies shift to mudstone or siltstone. There are often intercalations of fine pebbly bands and coarse pebbles/clasts may be found sitting within the sandstone layers. The sandstone is often found in narrow layers within the conglomerate.

Basalts amounted to almost 35% of the rock types intersected in the drill hole. These have been described earlier in holes BCP-01-11 through 12-11.

Felsites were encountered and amounted to less than 2% of the rock types witnessed. These units have also been described earlier.

Mafic intrusives amounted to less than 1% of the rock types encountered in BCP-14-11. They are narrow units, are dark reddish- grey, very fine to fine grained, hard, siliceous, and display slightly epidotized laths. They exhibit blocky fracturing and may carry angular fragments of basalt.

## MINERALIZED ZONES

Mineralized zones encountered feature calcite/ lesser quartz filled fractures and faults (see photograph 9). The fracture zones can be up to 3.5 meters in width and feature calcite/lesser quartz veins, fracture-fill and vein breccia. In some instances the fracture zones are separated by relatively undisturbed host rock which probably represents bifurcation of the zone. The calcite veining generally features hematized fragments of host rock. Contacts are generally quite sharp, often located on fault gouge and slickenslide. Hematitic fracture fill is prevalent and fractured/ brecciated fragments of calcite veining are common.

Copper mineralization in the form of malachite, chalcocite and native copper is witnessed. Vugs and fractures are often lined with malachite, and small masses can be found throughout the veining. Chalcocite is found as distinct specks, masses and pseudo-stringers/lineations and veinlets. Native copper is witnessed as fine specks and masses in places. Silver is not visually observed in the core, but silver values often accompany sections of massive chalcocite. Occasional values in gold also occur.

Sometimes fine specks of chalcocite are witnessed outside of the calcite veining areas, within the host basalts and occasionally witnessed within calcite filled amygdules.

## SIGNIFICANT ASSAYS

The following table outlines the significant results obtained during the July 14 through September 7, 2011, Phase I Diamond Drill Program.

Batchawana Copper Property  
Significant Assays Diamond Drill Program Phase I

Hole	Location			Azimuth	Dip	From (m)	To (m)	Length (m)	Assay	Cu %	Ag gpt
		Easting	Northing								
BCP-1-11	670985	5210230	262	-47		18.02	23.60	5.58	1.97		20.85
BCP-2-11	670985	5210230	262	-70		19.53	19.93	0.40	0.10		1.50
						23.68	23.98	0.30	0.20		5.20
						45.83	47.03	1.20	0.19		0.35
BCP-3-11	670974	5210200	270	-45		14.20	15.10	0.90	0.45		3.77
BCP-4-11 incl.	670974	5210200	270	-70		12.95	16.60	3.65	1.40		3.90
						12.95	14.00	1.05	3.66		4.76
BCP-5-11	670981	5210170	270	-45		NSV					

BCP-6-11	670981	5210170	270	-70	14.18 17.33 41.98	14.48 17.93 42.28	0.30	4.13	1.80
BCP-7-11	670996	5210144	270	-45	27.23	28.43	1.20	0.17	3.61
BCP-8-11	670996	5210144	270	-70	30.18	31.38	1.20	0.23	3.85
BCP-9-11	671002	5210108	270	-45	30.50	32.00	1.50	0.42	0.40
BCP-10-11	671002	5210108	270	-70	31.20 45.10	32.20 46.30	1.00 1.20	0.37 0.11	10.56 1.00
BCP-11-11	670992	5210078	270	-45	22.60	24.40	1.80	0.17	2.97
BCP-12-11	670992	5210078	270	-70	26.00	27.00	1.00	0.90	12.96
BCP-14-11	671013	5210143	250	-54	39.60	41.40	1.80	0-86	5.93

## DISCUSSION

The 51.8 Zone (historical “B” zone) had been traced on surface for over 150 meters. The zone appeared to strike approximately north/south and dip from 68 to 45 degrees east. Bedrock exposure was limited, but two sections of the trench area demonstrated sufficient exposure to calculate weighted average grades over specific widths and lengths. The northern section returned a grade of 4.94% Cu over 3.0 metres for a length of 8.0 metres, and the southern exposed section returned a grade of 2.84% Cu over 3.0 metres for a length of 17.0 metres.

Surface exposure indicated that although the structure and veining appeared continuous, the copper mineralization within the veining could vary greatly over a few meters.

The Diamond Drilling Program was designed to test the 51.8 (historical “B”zone) zone along the strike length between 20 and 40 meters vertical depth in twelve holes, and at 60 meters depth in one hole. All twelve short holes and the lone long hole intersected the calcite veining, vein breccia or fracture- fill. The program was successful in demonstrating the continuity of the structure and the mineralized veining and vein breccia along the entire strike length tested. The program also demonstrated that the dip of the zone remained quite continuous at 45 degrees east. Significant copper mineralization was intersected in a number of locations, however, similar to the surface exposure, copper grades and widths of intersections varied greatly between holes.

Hole BCP-14-11 was designed to intersect not only the 51.8 zone, but also the “C” zone under the historical workings. It is believed that the extension of the “C” zone was intersected at a vertical depth of 250 meters, but only anomalous values in copper were returned.

At current copper prices, it is unlikely that the drill tested area of the 51.8 zone would be economical if extracted in any type of mining operation.

## **CONCLUSIONS and RECOMMENDATIONS**

Diamond drilling of the 51.8 zone (historical “B” zone) has indicated the fracture/fault structure is quite continuous over the tested area, both along strike and at depth. Copper mineralization is also indicated across the tested area however, grades and widths of mineralization vary greatly from hole to hole.

At current prices for copper, it is unlikely that extraction of the zone would be considered economical.

Although the zone appears to continue both on strike and at depth, further work on the zone is not recommended at the present time.

Hole BCP-14-11 intersected the historical “C” zone below the mine workings, and although it demonstrated the continuation of the fracture/fault zone at depth, only anomalous values for copper were returned.

The Batchawana Copper Property encompasses a large area in Kincaid and Ryan Townships, with a number of exploration targets that appear to hold greater potential in both grade and size.

It is recommended that Cenit Corporation continue exploration of the property in other areas that exhibit greater potential.

Respectfully Submitted,



November 15, 2011

Bruce Edgar (HBSc, P. Geo.)

## **QUALIFICATIONS**

I, Bruce Alexander Edgar, resident at 5782 Highland Avenue, Niagara Falls, Ontario L2G-4X4, Telephone (905) 354-6117, do hereby certify that:

- 1) I am a consulting Geologist, carrying on business from the above address.
- 2) I have practiced this profession as a geologist for 30+ years
- 3) I am a graduate of Brock University, St. Catharines, Ontario, Canada, with an Honours B. Sc. (1981) in Geology.
- 4) I am a Professional Geoscientist registered with the Association of Professional Geoscientists of Ontario, registration number 2018.
- 5) I have had prior involvement with the property that is the subject of this Report, having visited the property on numerous occasions over the past two years in order to complete various work programs and Assessment Reports. I acted as Project Supervisor and logged/sampled the drill core of this Diamond Drill Program which was completed on September 7, 2011.
- 6) I am independent of Cenit Corporation, hold no securities of the company, and have received no compensation for this report, other than normal consulting fees.

Bruce Edgar (Honours BSc. P. Geo.)  
Consulting Geologist

November 15, 2011

## **REFERENCES**

- Edgar, Bruce, A., P. Geo. Report on the Property Investigation, Geological Mapping and Sampling on Claim 3015686, Ryan Township, On. for First Minerals Exploration Ltd. June 7, 2010
- Edgar Bruce A., P. Geo Report on the Property Investigation on the Batchawana Copper Property for Cenit Corporation December 7, 2010
- Giblin, P. Batchawana Area: Geological map 2251, Ontario Department of Mines
- Mackie, Bruce W., P. Geo Intrepid Minerals Corporation, Report of Work, Ryan Township Properties, Circum Superior Joint Venture February 27, 2003
- Moss, Roger Ph.D., P.Geo +Tortosa, Delio M. Sc., P. Eng. Geology and Exploration of the Coppercorp Property Sault Ste. Marie Mining Division, Ontario, March 23, 2004
- Moss, Roger Ph.D., P.Geo +Peshkepia, Ardian M. Sc. Report of First Phase Drilling Program, Coppercorp Property, Sault Ste. Marie Mining Division, Ontario 23 June, 2005
- Moss, Roger Ph.D., P.Geo +Peshkepia, Ardian M. Sc. Report of Second Phase Drilling Program, Coppercorp Property, Sault Ste. Marie Mining Division, Ontario 5 July, 2007
- Rupert, Roy J. P. Eng. Summary Report, Mamainse Mine Property, McDonell Mining Location, Batchawana, Ontario, April 10, 1991
- Rupert, Roy J. P. Eng. Report, Self Potential Survey, Mamainse Mine Property, McDonell Mining Location, Batchawana, Ontario, February 1, 1993

**APPENDIX I**

**Batchawana Copper Property**  
**List of Claims and Status**

Batchawana Copper Property

Cenit Corporation/ First Minerals Exploration Ltd. Joint Venture

List of Claims and Status

Township	Claim #	# Units	Recording date	Due date	Work Required	Total Applied	Total Reserve	Claim Bank
Kincaid	3015689	16	Dec.3/09	Dec.3/11	\$6,400	\$0	\$0	\$0
Kincaid	3019475	3	July 9/04	Jan. 9/12	\$1,200	\$6,000	\$0	\$0
Kincaid	3019477	3	July 9/04	Jan. 9/12	\$1,200	\$6,000	\$0	\$0
Kincaid	3019478	15	July 9/04	Jan. 9/12	\$6,000	\$30,000	\$0	\$0
Kincaid	3019479	16	July 9/04	Jan. 9/12	\$6,400	\$32,000	\$0	\$0
Kincaid	3019480	9	July 9/04	Jan. 9/12	\$3,600	\$18,000	\$0	\$0
Kincaid	3019481	10	July 9/04	Jan. 9/12	\$3,616	\$20,384	\$0	\$0
Kincaid	3019482	14	July 9/04	Jan. 9/12	\$20	\$33,580	\$0	\$0
Ryan	1098722	8	Aug. 5/05	Jan. 9/12	\$3,200	\$12,800	\$0	\$0
Ryan	1192281	3	July 21/09 June	July 21/12 Dec.	\$1,200	\$1,200	\$0	\$0
Ryan	1192284	3	25/03	28/11	\$1,200	\$7,200	\$0	\$0
Ryan	1192287	7	Oct. 2/07 June	Dec. 2/11 Dec.	\$2,542	\$5,858	\$0	\$0
Ryan	1199911	15	26/02 June	28/11 Dec.	\$6,000	\$42,000	\$0	\$0
Ryan	1199912	4	26/02 June	28/11 Dec.	\$1,600	\$11,200	\$0	\$0
Ryan	1199984	14	26/02 Feb.	28/11 Feb.	\$5,600	\$39,200	\$0	\$0
Ryan	1235019	3	26/01 June	26/12 Dec.	\$231	\$11,769	\$0	\$0
Ryan	3000666	4	26/02 June	28/11 Dec.	\$1,600	\$11,200	\$0	\$0
Ryan	3000714	11	26/02 June	28/11 June	\$4,400	\$30,800	\$0	\$0
Ryan	3000715	15	26/02 June	26/12 Dec.	\$6,000	\$48,000	\$29,072	\$0
Ryan	3000716	13	26/02 June	28/11 Dec.	\$5,200	\$36,400	\$5,047	\$0
Ryan	3000717	16	26/02 June	28/11 Dec.	\$6,400	\$44,800	\$0	\$0
Ryan	3000718	1	26/02 June	28/11 Dec.	\$400	\$2,800	\$0	\$0
Ryan	3000720	15	26/02 June	28/11 Dec.	\$6,000	\$42,000	\$0	\$0
Ryan	3002310	15	26/02 June	28/11 Dec.	\$6,000	\$42,000	\$0	\$0
Ryan	3002319	2	26/02 June	28/11 June	\$800	\$5,600	\$0	\$0
Ryan	3002320	3	10/02 June	10/12 Dec.	\$1,200	\$9,600	\$0	\$0
Ryan	3002341	11	26/02 June	28/11 June	\$4,400	\$30,800	\$0	\$0
Ryan	3002342	1	10/02 June	10/12 Dec.	\$44	\$3,556	\$0	\$0
Ryan	3002392	8	26/02 June	28/11 Dec.	\$3,200	\$22,400	\$0	\$0
Ryan	3002398	16	26/02	28/11	\$6,400	\$44,800	\$0	\$0

Ryan	3002570	3	Dec. 05/02 Dec.	Dec. 05/11 Dec.	\$1,200	\$8,400	\$0	\$0
Ryan	3002571	6	05/02	05/11	\$2,400	\$16,800	\$0	\$0
Ryan	3002577	1	July 19/02	Jan. 9/12	\$400	\$2,800	\$0	\$0
Ryan	3002616	2	05/02 June	05/11 Dec.	\$800	\$5,600	\$0	\$0
Ryan	3002697	13	26/02 June	28/11 June	\$5,200	\$36,400	\$0	\$0
Ryan	3002698	6	10/02	10/12	\$2,400	\$19,200	\$0	\$0
Ryan	3015684	10	July 21/09 June	July 21/12 June	\$4,000	\$4,000	\$0	\$0
Ryan	3015686	7	11/08 Aug.	11/12	\$2,800	\$5,600	\$1,129	\$0
Ryan	3015687	2	28/05	Jan. 9/12	\$800	\$0	\$0	\$0
	Total	324						

**APPENDIX II**  
**Diamond Drill Logs**



## Drillhole Log

**Units Meters**

**Cenit Corporation**

<b>Province/State</b>		<b>Co-ordinate System</b>		<b>Grid/Property</b>			<b>Hole Type</b>	<b>Length</b>	<b>Date Started</b>	
Ontario		UTM NAD83 Canada Zone 16					Exploration hole	35.68	7/14/2011	
<b>District</b>		<b>UTM North</b>	<b>UTM East</b>	<b>Local Grid E</b>	<b>Local Grid N</b>	<b>Collar Survey Method</b>		<b>Date Completed</b>		
Sault Ste. Marie		5210232	670983			Hand-held GPS		7/15/2011		
<b>Project</b>		<b>UTM Elevation</b>	<b>Azimuth Astro. (°)</b>	<b>Azimuth Grid (°)</b>	<b>Dip (°)</b>	<b>Drill Contractor</b>		<b>Date Logged</b>		
Batchawana Copper		290.00	262.00		-47.00	Superior Drilling				
<b>Area</b>		<b>Claim No.</b>	<b>NTS Sheet</b>	<b>Supervised By</b>			<b>Logged By</b>	<b>Verified</b>		
Coppercorp		3000715		Bruce Edgar			Brian Edgar			
<b>Zone/Prospect</b>		<b>Assessment Rpt. No.</b>	<b>Core Storage</b>			<b>Plug Depth</b>	<b>Makes Water</b>	<b>Capped</b>	<b>Environmental Inspection</b>	
B			Coppercorp site				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Core Size (1)</b>	NQ		<b>Casing Pulled</b>	<b>Casing (1)</b>	Steel	<b>Plugged</b>	<b>Pulsed</b>	<b>Geophysics Contractor</b>	<b>Date Pulsed</b>	
(2)			<input checked="" type="checkbox"/>	(2)		<input type="checkbox"/>	<input type="checkbox"/>			
<b>Purpose</b>			<b>Results</b>			<b>Comments</b>				
Intersect B Zone copper mineralization			Intersected main chalcocite vein and mineralized breccia vein containing native copper, separated by mineralized amygdaloidal basalt.			Updated by D. Tortosa October 27, 2011				

<i>Lithology</i>	<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
0.00 - 5.20	<b>OVB Casing</b> CASING/OVERBURDEN								
5.20 - 18.82	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal/Gabbroic)		E5228260	12.62	13.22	0.60	546	0.1	5
	fine/medium grained matrix with coarser dark phenos; initially hematized, becoming increasingly epidotized downhole; frequent calcite/epidote filled amygdules, occasional calcite/hematite fracture lining; generally massive but commonly fractured @ 55 degree to C.A.; from 9.00 - 10.65 unit increasingly hematized, epidote amygdale fill common, also calcite and lesser hematite; unit continues after 10.65 becoming more epidotitic downhole; chalcocite specs & grains found within epidote/calcite filled amygdules more frequent from 12.62 - 19.50 becoming more frequent towards upper contact with main vein		E5228261	13.22	13.82	0.60	517	0.1	4
			E5228262	13.82	14.42	0.60	1710	0.1	4
			E5228263	14.42	15.02	0.60	1370	0.1	4
			E5228264	15.02	15.62	0.60	938	0.1	2
			E5228265	15.62	16.22	0.60	1120	0.1	3
			E5228266	16.22	16.82	0.60	3380	0.1	8
			E5228267	16.82	17.42	0.60	441	0.1	2
			E5228268	17.42	18.02	0.60	1140	0.9	4
			E5228269	18.02	18.62	0.60	9820	26.6	16
			E5228270	18.62	19.12	0.50	61000	49.9	279
18.82 - 19.02	<b>Vn Vein - Mineralized</b> MINERALIZED VEIN								
	18.82 - 19.02 MAIN CHALCOCITE VEIN; to 5% locally chalcocite in blebs; host rock epidotized, calcite veinlets to 40 degrees to C.A. hematite fracture fill also								
	- vein section slightly altered								
	- upper and lower contacts of vein irregular								
	- frequency of epidote, calcite, hematite amygdale fill decreasing towards 22.80m where mafic volcanic becomes fine to medium grained with few amygdules and calcite veinlets and stringers are more frequent								
	- unit is more hematized with few darker inclusions								

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>	
19.02	- 22.80	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal/ Gabbroic) - as before @ 5.20m		E5228271	19.12	19.72	0.60	82100	27.5	205	
				E5228299	19.32	19.92	0.60	7660	48.7	12	
				E5228300	19.92	20.52	0.60	196	12.9	2	
				E5228301	20.52	21.20	0.68	103	3.5	2	
				E5228302	21.20	22.20	1.00	46.3	0.1	4	
				E5228295	22.20	22.80	0.60	4190	17.4	9	
22.80	- 24.05	<b>VBx Vein Breccia - Mineralized</b> MINERALIZED VEIN BRECCIA - 22.80 - 23.00 BRECCIATED ZONE with NATIVE COPPER - from 22.80 - 23.00 section appears brecciated, 3-4% copper - 23.95 - 24.05 CALCITE VEINLETS with NATIVE COPPER - copper found mostly within calcite and hematized calcite veinlets - from 23.95 - 24.05 section has banded hematite, calcite and host MV, copper found mostly with calcite veinlets - both sections have irregular upper and lower contacts			E5228272	22.80	23.00	0.20	51200	209	79
				E5228273	23.00	23.60	0.60	15300	14.4	20	
24.05	- 35.68	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic) - grayish brown, medium to coarser grained - unit is hematized for 1.3m grading to more epidotized downhole, darker inclusions prominent throughout - calcite fracture fill common, epidote filled amygdules common - unit continues as above until E.O.H. @ 35.68m - unit grades from epidotitic to darker grey and hematized locally - calcite and darker mineral filled amygdules more common towards E.O.H. - from 31.77 - 32.07 - pulverized calcite vein (slip fault?) - irregular upper and lower contacts			E5228274	25.00	25.10	0.10	42000	43.7	420
				E5228275	25.10	25.70	0.60	1720	0.5	13	



## Drillhole Log

Units Meters

*Cenit Corporation*

Province/State		Co-ordinate System		Grid/Property			Hole Type	Length	Date Started	
Ontario		UTM NAD83 Canada Zone 16					Exploration hole	50.93	7/15/2011	
District		UTM North	UTM East	Local Grid E	Local Grid N	Collar Survey Method		Date Completed		
Sault Ste. Marie		5210232	670983			Hand-held GPS		7/16/2011		
Project		UTM Elevation	Azimuth Astro. (°)	Azimuth Grid (°)	Dip (°)	Drill Contractor		Date Logged		
Batchawana Copper		290.00	262.00		-70.00	Superior Drilling				
Area		Claim No.	NTS Sheet	Supervised By			Logged By	Verified <input type="checkbox"/>		
Coppercorp		3000715		Brian Edgar			Brian Edgar			
Zone/Prospect		Assessment Rpt. No.	Core Storage			Plug Depth	Makes Water	Capped	Environmental Inspection <input type="checkbox"/>	
B			Coppercorp site				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Core Size (1)	NQ		Casing Pulled	Casing (1)	Steel	Plugged	Pulsed	Geophysics Contractor	Date Pulsed	
(2)			<input checked="" type="checkbox"/>	(2)		<input type="checkbox"/>	<input type="checkbox"/>			
Purpose			Results			Comments				
Intersect B Zone copper mineralization			Intersected mineralized vein with native copper and chalcocite;			Updated by D. Tortosa October 27, 2011				

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
0.00	-	1.83	<b>OVB Casing</b> CASING/OVERBURDEN							
1.83	-	13.03	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic/Amygdaloidal)							
			- initially boulders until 3.78m - f. to medium grained with coarser dark chloritic amygdale fills - initially epidotitic to hematitic locally, frequent epidote and calcite filled amygdules - after 8.75 hematite found within amygdules, unit more hematitic fine grained ending around 11.08 - few hematite fracture fills, commonly @ 45 degrees to C.A. - unit alternates to hematite altered and back to epidotized downhole							
13.03	-	19.53	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)	E5228277	13.59	13.99	0.40	726	0.1	7
			- unit generally hematite altered with few patches epidote altered, prominent epidote amygdules, some chlorite, also calcite - around 13.69 core is altered and pulverized (fault?) - epidote fracture fill more common downhole, also few feldspar amygdale fills	E5228278	18.93	19.53	0.60	411	0.7	4
19.53	-	19.83	<b>Vn Vein - Mineralized</b> MINERALIZED VEIN	E5228279	19.53	19.93	0.40	1040	1.5	5
			- Native copper found within vein system - few specs within epidote fracture fill/alterred vein - also chalcocite within a hematite altered veinlet @ 19.80m - chalcocite spec along calcite/hematite altered veinlet							

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
19.83	- 34.30	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)		E5228280	19.93	20.53	0.60	125	0.1	4
		- unit continues as above, initially hematite altered - calcite veinlets and fracture fill more common - small calcite fracture zone from 23.68m - 26.45m - after 26.45m unit continues as Amygdular Basalt with intermediate finer grained sections - unit is drk. Grey, f. to v.f. grained, slightly hematitic throughout, few patches of epidote altered gabbroic textured MV - few calcite fracture fills generally @ 35 degrees to C.A. - unit reverts back to grey, less hematized MV, common hematite filled amygdules, also chlorite		E5228281	23.68	23.98	0.30	2010	5.2	18
				E5228294	25.33	26.33	1.00	379	4.4	5
34.30	- 44.83	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic)		E5228282	38.63	38.93	0.30	326	0.1	3
		- initially epidote altered to more hematite altered downhole - calcite fracture fill common - @ 38.73m slip fault containing sericitic textured specularite mud - unit sharp lower contact @ 45 degrees to C.A., defined by a 2in. Calcite vein @ 44.83m								
44.83	- 47.63	<b>Bx Breccia - Mineralized</b> MINERALIZED BRECCIA		E5228283	44.83	45.43	0.60	636	1	15
		- unit is brecciated, hematite altered, large blebs of calcite prominent - core is muddy (slip faulted?) in places, and brittle - few chalcocite specs within brecciation, also chlorite clasts within breccia - some malachite, also yellow mineral with hematite along fractures - lower contact irregular		E5228284	45.43	45.83	0.40	477	0.7	41
				E5228285	45.83	46.43	0.60	2320	0.1	12
				E5228286	46.43	47.03	0.60	1510	0.7	12
				E5228287	47.03	47.63	0.60	671	2.7	5

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
47.63	- 50.93	<b>8a Flow Banded Felsite</b>								
		FELSITE		E5228288	47.63	48.23	0.60	295	1.1	4
		- f. grained, light green, grey. Epidotized until E.O.H.		E5228289	48.23	48.83	0.60	423	0.5	3
		- metallic bronze coloured mineral near 48.80m, chalco? Malachite also		E5228290	48.83	49.43	0.60	132	0.4	2
		- also possible chalcocite near 49.30m		E5228291	49.43	50.03	0.60	38.5	0.1	3
		- calcite fracture fill common downhole, also lesser hematite		E5228292	50.03	50.63	0.60	58.9	0.3	9
		- unit exhibits general foliation @ 40-45 degrees to C.A.		E5228293	50.63	51.43	0.80	41.9	0.3	3



## Drillhole Log

Units Meters

Cenit Corporation

Province/State	Co-ordinate System		Grid/Property			Hole Type	Length	Date Started	
Ontario	UTM NAD83 Canada Zone 16					Exploration hole	29.58	7/17/2011	
District	UTM North	UTM East	Local Grid E	Local Grid N		Collar Survey Method	Date Completed		
Sault Ste. Marie	5210204	670977				Hand-held GPS	7/20/2011		
Project	UTM Elevation	Azimuth Astro. (°)	Azimuth Grid (°)	Dip (°)		Drill Contractor	Date Logged		
Batchawana Copper	290.00	270.00		-47.00		Superior Drilling			
Area	Claim No.	NTS Sheet	Supervised By			Logged By	Verified <input type="checkbox"/>		
Coppercorp	3000715		Bruce Edgar			Bruce Edgar			
Zone/Prospect	Assessment Rpt. No.	Core Storage			Plug Depth	Makes Water <input type="checkbox"/>	Capped <input checked="" type="checkbox"/>	Environmental Inspection <input type="checkbox"/>	
B		Coppercorp site							
Core Size (1)	NQ		Casing Pulled <input type="checkbox"/>	Casing (1)	Steel	Plugged <input type="checkbox"/>	Pulsed <input type="checkbox"/>	Geophysics Contractor	Date Pulsed
(2)				(2)					
Purpose	Results				Comments				
Intersect B Zone copper mineralization	Intersected mineralized fracture zone containing chalcocite; intersected second unmineralized fracture zone at depth				Updated by D. Tortosa October 27, 2011				

<i>Lithology</i>	<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
0.00 - 2.10	<b>OVB Casing</b> CASING/OVERBURDEN								
2.10 - 11.02	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic)		E5228304	10.40	11.00	0.60	778	0.1	6
	- fine to medium grained with coarser chlorite phenos, initially mildly epidotitic, becoming increasingly hematized red/brown throughout down-hole, generally massive with potential weak foliation/common fracture direction 25 degrees to C.A. - occasional sections of calcite/minor qtz./epidote-filled amygdules, occasional hematite fracture lining - occasional very fine silvery, metallic specks (specularite? Chalcocite?) throughout, but less than 1/4%		E5228305	11.00	11.30	0.30	308	2.6	39
11.02 - 14.48	<b>FZ Fracture Zone - Mineralized</b> MINERALIZED FRACTURE ZONE		E5228306	11.30	11.90	0.60	55.4	0.1	6
	- host hematized MV, fractures with calcite infill commonly @ 15 degrees to 25 degrees to C.A. - 11.02 - 11.28m MN breccia with calcite matrix, trace chalcocite? A number of slip faces with epidotitic lining and slickenslide - 14.20 - 14.48m calcite/lesser hematite vein, 75 degrees upper, 85 degrees lower contact - chalcocite specks and masses to 3mm wide on upper contact		E5228307	11.90	12.50	0.60	50.2	0.1	12
			E5228308	12.50	13.10	0.60	39.8	0.1	5
			E5228309	13.10	13.70	0.60	45.2	0.1	5
			E5228310	13.70	14.20	0.50	149	0.1	4
			E5228311	14.20	14.50	0.30	8550	6.1	5790
14.48 - 17.00	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)		E5228312	14.50	15.10	0.60	2520	2.6	9
	- dark brown-grey section initially with prolific calcite/epidote filled amygdules, hematite and hematite/calcite fracture fill to 2cm wide in places								

Lithology	From	To		Sample #	From	To	Len.	Cu ppm	Ag ppm	Au ppb
17.00 - 20.36	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic)									
			- rapid decrease in amygdules with unit exhibiting prolific coarse grained dark phenos and moderately pervasive epidote alteration - occasional calcite filled fractures							
20.36 - 23.48	<b>8a Flow Banded Felsite</b> FELSITE									
			- v.f. grained intermittent layering/laminations (flow banding?) - 21.00 - 21.50 blocky/broken core, abundant hematite fractures - 22.10 - 22.20 calcite fracture fill @ 25 degrees to C.A. - 23.05 - 23.48 intermittent dark red hematitic/lesser epidote/calcite fracture fill							
23.48 - 25.36	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic)			E5228313	25.30	25.90	0.60	135	0.1	18
			- as before intermittent dark red/brown hematitic and lesser epidote/calcite fracture fill							
25.36 - 28.10	<b>FZ Fracture Zone</b> FRACTURED ZONE			E5228314	25.90	26.50	0.60	113	0.1	6
			- 7 to 10% calcite/hematite fracture fill in host MV, fractures predominantly 45 to 60 degrees to C.A. a few sections of brecciated host MV with calcite/hematite infill	E5228317	26.50	27.10	0.60	71.7	0.1	9
				E5228318	27.10	27.70	0.60	112	0.4	26
				E5228319	27.70	28.30	0.60	275	4.6	4
28.10 - 28.64	<b>8a Flow Banded Felsite</b> FELSITE			E5228320	28.30	28.90	0.60	80.3	0.3	6
			- as before - v. f. grained, layering @ 80 degrees to C.A.							

Lithology From      To	Sample #	From	To	Len.	Cu	Ag	Au
					ppm	ppm	ppb
28.64 - 29.58 <b>6g Gabbroic Basalt</b> BASALT (Gabbroic) - medium grained, dark green-grey, massive							



## Drillhole Log

**Units Meters**

**Cenit Corporation**

<b>Province/State</b>		<b>Co-ordinate System</b>		<b>Grid/Property</b>			<b>Hole Type</b>	<b>Length</b>	<b>Date Started</b>
Ontario		UTM NAD83 Canada Zone 16					Exploration hole	50.93	7/3/2011
<b>District</b>		<b>UTM North</b>	<b>UTM East</b>	<b>Local Grid E</b>	<b>Local Grid N</b>		<b>Collar Survey Method</b>		<b>Date Completed</b>
Sault Ste. Marie		5210204	670977				Hand-held GPS		7/25/2011
<b>Project</b>		<b>UTM Elevation</b>	<b>Azimuth Astro. (°)</b>	<b>Azimuth Grid (°)</b>	<b>Dip (°)</b>		<b>Drill Contractor</b>		<b>Date Logged</b>
Batchawana Copper		290.00		270.00		-70.00	Superior Drilling		
<b>Area</b>		<b>Claim No.</b>	<b>NTS Sheet</b>	<b>Supervised By</b>			<b>Logged By</b>		<b>Verified</b>
Coppercorp		3000715		Bruce Edgar			Bruce Edgar		
<b>Zone/Prospect</b>		<b>Assessment Rpt. No.</b>	<b>Core Storage</b>			<b>Plug Depth</b>	<b>Makes Water</b>	<b>Capped</b>	<b>Environmental Inspection</b>
B			Coppercorp site				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Core Size (1)</b>	NQ		<b>Casing Pulled</b>	<b>Casing (1)</b>	Steel	<b>Plugged</b>	<b>Pulsed</b>	<b>Geophysics Contractor</b>	<b>Date Pulsed</b>
(2)			<input checked="" type="checkbox"/>	(2)		<input type="checkbox"/>	<input type="checkbox"/>		
<b>Purpose</b>			<b>Results</b>			<b>Comments</b>			
Intersect B Zone copper mineralization			Intersected mineralized calcite vein containing chalcocite; adjacent Basalt contains chalcocite fracture lining, specks and massess; intersected unmineralized fracture zones down hole.			Updated by D. Tortosa October 27, 2011			

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
0.00	- 2.31	<b>OVB Casing</b> CASING/OVERBURDEN								
2.31	- 12.95	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal/Gabbroic)		E5228321	11.70	12.30	0.60	169	0.1	3
		- medium grained, red-brown, massive to weakly foliated/common fracture direction to 40-50 degrees to C.A., prolific darker, chlorite phenos, initially unit quite hematitic, few carbonate fracture fills - weak to moderate pervasive carbonitization, weak to moderate magnetism - after 4.30, unit becomes slightly epidotitic - after 7.20, unit becomes amygdular often prolific with calcite/epidote and lesser qtz. Infill - few calcite/hematite fracture linings, occasional very fine disseminated silvery, metallic specks (specularite? Chalcocite?) - hematization intermittently stronger in places - lower contact sharp @ 55 degrees to C.A.		E5228322	12.30	12.95	0.65	749	0.4	6
12.95	- 13.43	<b>Vn Vein - Mineralized</b> MINERALIZED CALCITE VEIN		E5228323	12.95	13.43	0.48	28900	5.9	50
		- Calcite veining containing hematized MV fragments - 13.18 - 13.30 masses and pseudo-bands of chalcocite about 25 to 30% within calcite veining - lower contact broken/fractured calcite @ 55 degrees to C.A.								

<i>Lithology</i>		<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu ppm</i>	<i>Ag ppm</i>	<i>Au ppb</i>	
<i>From</i>	<i>To</i>								
13.43	- 23.12	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Gabbroic/Amygdaloidal)	E5228324	13.43	14.00	0.57	43200	3.8	71
		- as before, but moderately epidotized, frequent calcite filled amygdules and chlorite phenos to 14.5m - chalcocite fracture lining, specks and masses continue in core to 13.76m - occasional calcite "rimmed" phenos, frequent calcite fracture lining - 16.37m - 16.46m calcite vein @ 60-70 degrees to C.A., chalcocite masses and pseudo stringer on upper contact - host MV moderately hematized to approx. 17.80m - after 17.80m unit displays chlorite phenos occastional sections of calcite fille amygdules - 20.30m - calcit/hematite fracture fill with slickenslide @ 70 degrees to C.A. - 20.3 - 21.1 - frequent fine calcite/hematite fractures @ 40 to 55 degrees to C.A. - 22.36m calcite/hematite fracture fill/slip face @ 25 degrees to C.A.	E5228325	14.00	14.60	0.60	1970	3	3
			E5228326	14.60	15.20	0.60	6690	4.2	12
			E5228327	15.20	15.80	0.60	994	3.6	3
			E5228328	15.80	16.30	0.50	9350	1.8	22
			E5228329	16.30	16.60	0.30	6860	6.2	32
			E5228330	16.60	17.20	0.60	105	0.1	2
			E5228332	20.20	20.80	0.60	1090	6.8	7
			E5228333	20.80	21.40	0.60	407	1.6	13
			E5228334	21.40	22.00	0.60	122	0.1	2
			E5228335	22.00	22.60	0.60	129	0.1	0.5
			E5228336	22.60	23.20	0.60	178	0.2	12
23.12	- 26.22	<b>FZ Fracture Zone</b> FRACTURE ZONE (Hematitic)	E5228337	23.20	23.80	0.60	131	0.1	34
		- host MV as above abundant intermittent hematite-lined fractures and calcite infill - 24.14 - 24.58m brecciated MV with hematite and calcite matrix, 30 degrees upper, 45 degrees lower contact - 25.60 - 26.22 intensely hematized section, host rock is red/brown, foliated (laminated) to 60 degrees to C.A. and very fine grained - possible Felsite? - lower contact sharp @ 40 degrees to C.A.	E5228338	23.80	24.40	0.60	251	0.1	3
			E5228339	24.40	25.00	0.60	290	0.2	4
			E5228340	25.00	25.60	0.60	420	0.1	0.5
			E5228341	25.60	26.30	0.70	408	0.1	244
26.22	- 28.62	<b>6a Massive Basalt</b> BASALT (Massive)							
		- coarser chlorite phenos variety, massive, slight hematization and minor epidote content, lower flow contact sharp @ 60 degrees to C.A.							

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
28.62	- 35.90	<b>FZ Fracture Zone</b> FRACTURE ZONE		E5228342	28.70	29.30	0.60	205	0.1	18
		- host MV strongly carbonized, prolific white calcite phenos, abundant calcite and hematite filled fractures commonly @ 50 degrees to C.A. and 20-25 degrees to C.A., host generally medium grained, dark grey		E5228343	29.30	29.90	0.60	69	0.1	0.5
		- some auto-brecciated sections with hematite/calcite infill		E5228344	29.90	30.50	0.60	27.5	0.1	3
		- after 34.00m unit grain size decreases, possible flow contact?		E5228345	30.50	31.30	0.80	18.1	0.1	2
				E5228346	31.30	31.70	0.40	30.8	0.1	1
				E5228347	31.70	32.30	0.60	33.9	0.1	47
				E5228348	32.30	32.90	0.60	18.6	0.1	1
				E5228349	32.90	33.50	0.60	91.2	0.1	11
				E5228350	33.50	34.10	0.60	181	0.1	1290
				E5228351	34.10	34.70	0.60	448	1.3	6
				E5228352	34.70	35.30	0.60	174	0.2	11
				E5228353	35.30	35.90	0.60	309	1.4	3
35.90	- 36.36	<b>8a Flow Banded Felsite</b> FELSITE		E5228354	35.90	36.50	0.60	328	0.8	0.5
		- hematite red and light epidote green areas, v.f. grained and intermittent layering/laminations (flow banding?)								
		- section to 36.36m features a number of hematite fille fault breccias @ 40 degrees to C.A. Up to 7cm in width								
		- lower contact sharp @ 45 degrees to C.A.								
36.36	- 42.92	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic)								
		- initially slightly hematitic, but rapidly becomes quite strongly epidotitic, medium to coarse grained, massive, hard, weak ca carbonization, quite strongly magnetic, rare to occasional calcite/hematite fracture lining								
		- lower contact sharp @ 65 degrees to C.A.								

Lithology	From	To	Sample #	From	To	Len.	Cu ppm	Ag ppm	Au ppb
	42.92	- 45.74	8a Flow Banded Felsite						
			FELSITE						
				- very fine grained, laminated/banded (flow banded?) @ 45 degrees to C.A., hard, hematite and epidote alteration, a few coarser clasts/fragments in finer matrix, some calcite fracture fill and hematite lined fractures					
				- lower contact sharp @ 45 degrees to C.A.					
	45.74	- 50.93	6g Gabbroic Basalt						
			BASALT (Gabbroic)						
				- as before @ 36.36m, hard, massive, med/coarse grained epidotitic variety, quite strongly magnetic, rare calcite and hematite fracture lining					



## Drillhole Log

Units Meters

*Cenit Corporation*

<b>Province/State</b>	<b>Co-ordinate System</b>		<b>Grid/Property</b>			<b>Hole Type</b>	<b>Length</b>	<b>Date Started</b>	
Ontario	UTM NAD83 Canada Zone 16					Exploration hole	29.58	7/26/2011	
<b>District</b>	<b>UTM North</b>	<b>UTM East</b>	<b>Local Grid E</b>	<b>Local Grid N</b>	<b>Collar Survey Method</b>			<b>Date Completed</b>	
Sault Ste. Marie	5210161	670986			Hand-held GPS			7/27/2011	
<b>Project</b>	<b>UTM Elevation</b>	<b>Azimuth Astro. (°)</b>	<b>Azimuth Grid (°)</b>	<b>Dip (°)</b>	<b>Drill Contractor</b>			<b>Date Logged</b>	
Batchawana Copper	290.00	270.00		-47.00	Superior Drilling				
<b>Area</b>	<b>Claim No.</b>	<b>NTS Sheet</b>	<b>Supervised By</b>			<b>Logged By</b>	<b>Verified</b>		
Coppercorp	3000715		Bruce Edgar			Bruce Edgar			
<b>Zone/Prospect</b>	<b>Assessment Rpt. No.</b>	<b>Core Storage</b>			<b>Plug Depth</b>	<b>Makes Water</b>	<b>Capped</b>	<b>Environmental Inspection</b>	
B		Coppercorp Site				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Core Size (1)</b>	NQ		<b>Casing Pulled</b>	<b>Casing (1)</b>	Steel	<b>Plugged</b>	<b>Pulsed</b>	<b>Geophysics Contractor</b>	<b>Date Pulsed</b>
(2)			<input checked="" type="checkbox"/>	(2)		<input type="checkbox"/>	<input type="checkbox"/>		
<b>Purpose</b>			<b>Results</b>			<b>Comments</b>			
Intersect B Zone copper mineralization			Intersected Vein Breccia.			Updated by D. Tortosa October 27, 2011			

<i>Lithology</i>	<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
0.00 - 1.66	<b>OVB Casing</b> CASING/OVERBURDEN								
1.66 - 13.84	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)		E5228357	13.33	13.93	0.60	97.6	0.1	4
	- greenish grey to slightly reddish (hematized), med to coarse grained with prolific coarse epidote filled amygdules, often with chlorite rimming, - some K-spar, calcite - darker phenos massive in appearance common fracture direction 45-50 degrees to C.A. - unit displays local weak carbonization and magnetism - initially slightly to moderately epidotitic and minor hematization, becoming more hematitic and decreasing epidote content after 9.0m - after 11.0m appearance of some calcite/qtz. Amygdules, some hematite fracture lining - lower contact sharp @ 70 degrees to C.A.								
13.84 - 15.80	<b>VBx Vein Breccia</b> VEIN BRECCIA		E5228358	13.93	14.23	0.30	315	0.3	4
	- 60% calcite veining, some fracture/brecciated with hematitic infill to 14.44m - host MV quite strongly hematized - 14.97 - 15.53 - breccia zone, hematized MV fragments in calcite matrix, minor malachite - unit remains strongly hematized to 15.8m with calcite/hematite fracture lining		E5228359	14.23	14.53	0.30	178	0.1	1
			E5228360	14.53	15.13	0.60	313	0.1	3
			E5228361	15.13	15.73	0.60	2180	0.4	14
			E5228362	15.73	16.33	0.60	281	3.8	1
15.80 - 18.25	<b>6a Massive Basalt</b> BASALT (Massive)								
	- medium grained + finer, light epidotitic green and mildly hematitic, massive some hematite/calcite fracture fill, - coarser epidotitic phenos - lower contact sharp on hematite fracture/fault with gouge								

Lithology	From	To	Sample #	From	To	Len.	Cu ppm	Ag ppm	Au ppb
18.25 - 18.77	<b>8a Flow Banded Felsite</b> FELSITE  fine to v.f. grained, grey/reddish, fine layering/laminations (flow banding?) - few epidote filled amygdules, alternating lenses of more strongly hematized to less hematized rock - unit is strongly carbonitized - sharp lower contact @ 70 degrees to C.A.								
18.77 - 29.58	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic)  - as above with fewer coarser grains locally - amygdules dominated by chlorite mineralization, few calcite stringers commonly @ 65 degrees to C.A. - calcite vein 2in. @ 20.03m hematite stringers within - unit continues as above MV until E.O.H. - coarser grains grade to more medium/fine grained after 25.8m also less calcite amygdules		E5228363	19.93	20.23	0.30	77.4	0.1	0.5



## Drillhole Log

**Units Meters**

**Cenit Corporation**

<b>Province/State</b>	<b>Co-ordinate System</b>			<b>Grid/Property</b>			<b>Hole Type</b>	<b>Length</b>	<b>Date Started</b>	
Ontario	UTM NAD83 Canada Zone 16						Exploration hole	50.93	7/28/2011	
<b>District</b>	<b>UTM North</b>	<b>UTM East</b>	<b>Local Grid E</b>	<b>Local Grid N</b>		<b>Collar Survey Method</b>	<b>Date Completed</b>			
Sault Ste. Marie	5210161	670986				Hand-held GPS	7/28/2011			
<b>Project</b>	<b>UTM Elevation</b>	<b>Azimuth Astro. (°)</b>	<b>Azimuth Grid (°)</b>	<b>Dip (°)</b>		<b>Drill Contractor</b>	<b>Date Logged</b>			
Batchawana Copper	290.00		270.00	-70.00		Superior Drilling				
<b>Area</b>	<b>Claim No.</b>	<b>NTS Sheet</b>	<b>Supervised By</b>			<b>Logged By</b>	<b>Verified</b>			
Coppercorp	3000715		Bruce Edgar			Brian Edgar				
<b>Zone/Prospect</b>	<b>Assessment Rpt. No.</b>	<b>Core Storage</b>				<b>Plug Depth</b>	<b>Makes Water</b>	<b>Capped</b>	<b>Environmental Inspection</b>	
B		Coppercorp Site					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Core Size (1)</b>	NQ		<b>Casing Pulled</b>	<b>Casing (1)</b>	Steel	<b>Plugged</b>	<b>Pulsed</b>	<b>Geophysics Contractor</b>	<b>Date Pulsed</b>	
(2)			<input checked="" type="checkbox"/>	(2)		<input type="checkbox"/>	<input type="checkbox"/>			
<b>Purpose</b>				<b>Results</b>			<b>Comments</b>			
Intersect B Zone copper mineralization				Intersected mineralized vein breccia with a chalcocite vein; intersect mineralized vein breccia with chalcocite; intersected vein breccia with malachite in fractures.			Updated by D. Tortosa October 27, 2011			

Lithology				Sample #	From	To	Len.	Cu ppm	Ag ppm	Au ppb
From	To									
0.00	-	1.03	<b>OVB Casing</b> CASING/OVERBURDEN							
1.03	-	8.53	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic)							
			<ul style="list-style-type: none"> <li>- medium to coarser grained grey to reddish grey hematized matrix</li> <li>- predominantly chlorite filled amygdules with some epidote</li> <li>- epidote filled amygdules becoming more prominent after 5.68m</li> <li>- after 6.28m unit is epidotized becoming more hematized after 8.53m flow contact?</li> </ul> <p>Contact is irregular, gradual</p> <ul style="list-style-type: none"> <li>- common fracture direction of unit @ 45 degrees to C.A.</li> </ul>							
8.53	-	10.33	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)							
			<ul style="list-style-type: none"> <li>- unit is strongly hematized fine to medium grained</li> <li>- spec hematite and calcite filled amygdules common</li> <li>- locally few to no amygdules present, some chlorite filled also</li> <li>- lower contact sharp @ 30 degrees to C.A.</li> </ul>							
10.33	-	13.28	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic)	E5228364	13.08	13.58	0.50	96.5	0.1	13
			<ul style="list-style-type: none"> <li>- as before @ 1.03</li> <li>- @ 11.48m - 11.58m and again from 11.98 - 12.08m short lenses of intermediate Mafic Units</li> <li>- contacts generally to 40 degrees to C.A. characterized by calcite veining at each contact, also to 80% of amygdules chlorite filled downhole MV gradational between epidotized and hematized</li> </ul>							

<i>Lithology</i>	<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
13.28 - 13.68	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)		E5228365	13.58	13.88	0.30	288	0.1	3
	- strongly hematized, - upper contact 70 degrees to C.A. - unit grades from hematized to epidotized it is chlorite rich, few calcite stringers @ 20 degrees to C.A. - sharp lower contact @ 13.68m with 1 in. vein @ 50 degrees to C.A.								
13.68 - 14.33	<b>VBx Vein Breccia - Mineralized</b> MINERALIZED VEIN BRECCIA		E5228366	13.88	14.18	0.30	3810	0.1	4
	- 2-3 cm chalcocite vein at 14.23m - host is very brittle, altered - few to no amygdules, - few chalcocite spec. along fractures - fault gouge approx. 14.33m downhole - sharp lower contact around 90 degrees to C.A. characterized by 1/2 in. calcite vein		E5228367	14.18	14.48	0.30	41300	1.8	17
14.33 - 16.53	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic)		E5228368	14.48	15.08	0.60	217	0.1	5
	- medium to coarser grained with many calcite amygdules - chlorite amygdules have calcite rimming and vice versa locally - unit is generally hematized, no fracture direction, slightly brecciated near lower contact - lower contact sharp @ 45 degrees to C.A.		E5228369	16.13	16.73	0.60	421	1	115
16.53 - 19.50	<b>VBx Vein Breccia - Mineralized</b> MINERALIZED VEIN BRECCIA		E5228370	16.73	17.03	0.30	117	0.7	8
	- mineralized calcite/hematite fracture fill breccia - with spec. chalcocite - specularite in slip fault gouge @ 14.18m - unit is fine to v.f. grained, host muddy, also cherty siltstone? Mudstone? - rock is strongly hematized with local epidote alteration and fracture fill, also chalcocite fracture fill present downhole - rock has grainy texture and displays banding towards lower contact, common band orientation @ 45 degrees to C.A. - lower contact sharp @ 65 degrees to C.A.		E5228371	17.03	17.33	0.30	501	0.5	3
			E5223372	17.33	17.93	0.60			
			E5228372	17.33	17.93	0.60	1740	0.3	3
			E5228373	17.93	18.53	0.60	421	6.4	1
			E5228374	18.53	19.13	0.60	403	0.4	2
			E5228375	19.13	19.73	0.60	393	1.4	3

Lithology	From	To		Sample #	From	To	Len.	Cu	Ag	Au
								ppm	ppm	ppb
19.50 - 22.88	<b>6b Vesicular/Amygdaloidal Basalt</b>		BASALT (Massive, Amygdaloidal)	E5228377	19.73	20.33	0.60	637	0.1	4
			- fine to medium grained epidotized until after 20.75m where it is hematized down hole - calcite filled amygdules and fracture fill common - chlorite rimmed calcite and vice versa down hole - spec. metallic mineral towards 22.65m (chalcocite?) - sharp lower contact near 90 degrees to C.A.	E5228378	20.33	20.93	0.60	946	0.1	3
				E5228379	20.93	21.43	0.50	25.6	0.1	50
				E5228380	22.55	22.85	0.30	170	0.1	4
22.88 - 24.58	<b>8a Flow Banded Felsite</b>		FELSITE	E5228381	22.88	23.48	0.60	161	0.8	4
			- unit greyish/green, strongly epidotized, banded with hematite also - fine layering/laminations (flow banding?) - few calcite filled amygdules, unit is strongly carbonitized - few hematite fracture fill, possible chalcocite along fracture? - lower contact sharp, irregular	E5228382	23.48	24.08	0.60	162	6.6	7
				E5228383	24.08	24.68	0.60	194	0.7	2
24.58 - 42.03	<b>6g Gabbroic Basalt</b>		BASALT (Gabbroic)	E5228384	24.68	25.28	0.60	276	0.1	2
			- as before @ 14.33m with rimmed amygdules, high chlorite content, hematized - after 25.73m unit is more strongly epidotized - chalcocite along MV fracture from 29.58m to 29.98m? - along fracture with sericitic texture metallic chalcocite with hematite stain - after 32.63m possible disseminated pyrite/chalcocite? - unit continues as above MV downhole mostly chlorite amygdules - after 38.73m unit is more felsic, carbonitized with mostly epidote filled amygdules, some qtz. eyes near lower contact - increased prominence of calcite fracture fills towards lower contact commonly @ 55 degrees to C.A. also vugs present towards lower contact - lower contact sharp @ 55 degrees to C.A. -	E5228385	25.28	25.88	0.60	252	0.1	3
				E5228386	25.88	26.48	0.60	143	0.1	8
				E5228387	26.48	27.08	0.60	29.9	0.1	4
				E5228388	27.08	27.68	0.60	601	0.1	9
				E5228389	27.68	28.28	0.60	131	0.1	3
				E5228390	28.28	28.88	0.60	18.6	0.1	2
				E5228391	28.88	29.48	0.60	53.4	0.1	3
				E5228392	29.48	30.08	0.60	69.1	0.1	0.5
				E5228393	30.08	30.68	0.60	29.5	0.1	2
				E5228408	30.68	31.28	0.60	30.1	0.1	2
				E5228394	31.28	31.88	0.60	23.7	0.1	2
				E5228395	31.88	32.48	0.60	45.1	0.1	4
				E5228397	41.38	41.98	0.60	469	0.1	6
				E5228398	41.98	42.28	0.30	1560	0.1	7

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
42.03	- 44.80	<b>VBx Vein Breccia</b>								
		VEIN BRECCIA		E5228399	42.28	42.88	0.60	522	0.1	6
		- strongly altered vuggy feldspar righ calcite breccia with some malachite fracture fill, no significant sulphides qtz. Filled vugs, some hematite veining from 44.53m to 44.80m, few locations with gouge		E5228400	42.88	43.48	0.60	45.5	0.1	14
		- area is strongly hematized		E5228401	43.48	44.08	0.60	5.4	0.1	5
		- sharp lower contact @ 65 degrees to C.A.		E5228402	44.08	44.68	0.60	21.2	0.1	11
		- possible chalcopyrite @ 44.95m		E5228403	44.68	45.28	0.60	168	3.5	4
44.80	- 47.51	<b>8a Flow Banded Felsite</b>								
		FELSITE		E5228404	45.28	45.88	0.60	250	0.2	11
		- green/grey v.f. grained layered/laminated (flow banding?) @ 60 degrees to C.A.		E5228405	45.88	46.48	0.60	155	0.1	6
		- 1 in. calcite vein @ 45.03m		E5228406	46.48	47.08	0.60	189	0.1	51
		- unit is strongly epidotized with hematitic fracture fill also feldspar? (tan colour, solid, no fizz)		E5228407	47.08	47.68	0.60	675	0.1	8
-		- lower contact sharp @ 50 degrees to C.A.								
47.51	- 50.43	<b>9a Diabase</b>								
		MAFIC INTRUSIVE (Diabase)								
		- highly siliceous, dark grey, with calcite fracture fill commonly @ 55 degrees to C.A.								
		- f. to vf. Grained								
		- @ 49.55m - 50.00m silicified host MV gabbroic textured containing chlorite medium sized grains also stronfly calcite rich and epidote rich								
		- lens is hard, siliceous with sharp contacts generally to 55 degrees to C.A.								
50.43	- 50.93	<b>6g Gabbroic Basalt</b>								
		BASALT (Gabbroic)								
		- as before, highly silicified								



## Drillhole Log

Units Meters

*Cenit Corporation*

<b>Province/State</b>	<b>Co-ordinate System</b>			<b>Grid/Property</b>			<b>Hole Type</b>	<b>Length</b>	<b>Date Started</b>	
Ontario	UTM NAD83 Canada Zone 16						Exploration hole	32.63	7/29/2011	
<b>District</b>	<b>UTM North</b>	<b>UTM East</b>		<b>Local Grid E</b>	<b>Local Grid N</b>		<b>Collar Survey Method</b>		<b>Date Completed</b>	
Sault Ste. Marie	5210142	670997					Hand-held GPS		7/29/2011	
<b>Project</b>	<b>UTM Elevation</b>	<b>Azimuth Astro. (°)</b>	<b>Azimuth Grid (°)</b>	<b>Dip (°)</b>			<b>Drill Contractor</b>		<b>Date Logged</b>	
Batchawana Copper	290.00		270.00		-47.00		Superior Drilling			
<b>Area</b>	<b>Claim No.</b>	<b>NTS Sheet</b>	<b>Supervised By</b>				<b>Logged By</b>		<b>Verified</b>	
Coppercorp	3000715		Bruce Edgar				Brian Edgar		<input type="checkbox"/>	
<b>Zone/Prospect</b>	<b>Assessment Rpt. No.</b>	<b>Core Storage</b>				<b>Plug Depth</b>	<b>Makes Water</b>	<b>Capped</b>	<b>Environmental Inspection</b>	
B		Coppercorp site					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Core Size (1)</b>	NQ		<b>Casing Pulled</b>	<b>Casing (1)</b>	Steel	<b>Plugged</b>	<b>Pulsed</b>	<b>Geophysics Contractor</b>	<b>Date Pulsed</b>	
(2)			<input checked="" type="checkbox"/>	(2)		<input type="checkbox"/>	<input type="checkbox"/>			
<b>Purpose</b>			<b>Results</b>			<b>Comments</b>				
Intersect B Zone copper mineralization			Intersected mineralized vein breccia with native copper.			Updated by D. Tortosa October 27, 2011				

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
0.00	-	1.52								
0.00	-	1.52		<b>OVB Casing</b>						
				CASING/OVERBURDEN						
1.52	-	14.43		<b>6g Gabbroic Basalt</b>						
				BASALT (Gabbroic)						
				<ul style="list-style-type: none"> <li>- fine to medium grained, grey/green</li> <li>- initially boulder like, fractured, mostly chlorite filled amygdules, more epidote after 7.43m</li> <li>- unit generally epidotized, common fracture direction from 50-60 degrees to C.A.</li> <li>- calcite fracture fill common, unit more strongly hematized after 14.13m, intermittent epidote alteration</li> <li>- lower contact sharp, irregular</li> </ul>						
14.43	-	17.52		<b>8a Flow Banded Felsite</b>						
				FELSITE						
				<ul style="list-style-type: none"> <li>- unit reddish, tan colour, fine to very fine grained</li> <li>- unit appears layered/laminated (flow banding?) commonly @ 60 degrees to C.A.</li> <li>- siliceous, alternating feldspar rich bands with epidote altered felsite, some hematite fracture fill also</li> <li>- few qyz eyes, also feldspar eyes throughout, common fracture direction parallel to banding</li> <li>- sharp lower contact, irregular</li> </ul>						
17.52	-	22.70		<b>6g Gabbroic Basalt</b>						
				BASALT (Gabbroic)						
				<ul style="list-style-type: none"> <li>- as before @ 1.52m chlorite amygdules common, sometimes calcite rimmed and vice versa</li> <li>- unit epidote altered, after 20.43m more epidote filled amygdules common</li> </ul>						

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
22.70	- 27.79	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)		E5228409	26.93	27.23	0.30	929	0.4	110
		- fine grained, red/brown, calcite filled amygdules		E5228410	27.23	27.73	0.50	1990	3.1	65
		- fault gouge @ 27.03		E5228411	27.73	28.03	0.30	1720	5	265
		- from 27.03 - 27.13 calcite breccia, hematite fracture fill, MV host with epidote rimmed amygdules								
		- sharp lower contact, irregular								
27.79	- 28.38	<b>VBx Vein Breccia - Mineralized</b> MINERALIZED VEIN BRECCIA		E5228412	28.03	28.43	0.40	1430	3.2	92
		- unit is brittle, brecciated medium grained host								
		- calcite fracture fill composes brecciation, also hematite fracture fill common								
		- native copper found mostly accompanied by calcite fracture fill in blebs								
		- fault gouge at lower contact, shrp, irregular								
28.38	- 32.63	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic)		E5228413	28.43	29.03	0.60	297	0.1	7
		- as before @ 17.52m, initially silicified, more hematized locally, after 30.58m becoming more epidotized								
		- chlorite rimmed calcite amygdules common, and vice versa down hole								
		- fractures are erratic, few calcite fracture fills down hole								
		- unit continues as above MV until E.O.H.								



## Drillhole Log

Units Meters

*Cenit Corporation*

<b>Province/State</b>		<i>Co-ordinate System</i>		<i>Grid/Property</i>			<i>Hole Type</i>	<i>Length</i>	<i>Date Started</i>
Ontario		UTM NAD83 Canada Zone 16					Exploration hole	50.93	7/30/2011
<b>District</b>		<i>UTM North</i>	<i>UTM East</i>	<i>Local Grid E</i>	<i>Local Grid N</i>		<i>Collar Survey Method</i>		<i>Date Completed</i>
Sault Ste. Marie		5210142	670997				Hand-held GPS		8/2/2011
<b>Project</b>		<i>UTM Elevation</i>	<i>Azimuth Astro. (°)</i>	<i>Azimuth Grid (°)</i>	<i>Dip (°)</i>		<i>Drill Contractor</i>		<i>Date Logged</i>
Batchawana Copper		290.00		270.00		-70.00	Superior Drilling		
<b>Area</b>		<i>Claim No.</i>	<i>NTS Sheet</i>	<i>Supervised By</i>			<i>Logged By</i>		<i>Verified</i>
Coppercorp		3000715		Bruce Edgar			Brian Edgar		
<b>Zone/Prospect</b>		<i>Assessment Rpt. No.</i>	<i>Core Storage</i>			<i>Plug Depth</i>	<i>Makes Water</i>	<i>Capped</i>	<i>Environmental Inspection</i>
B			Coppercorp site				<input type="checkbox"/>	<input type="checkbox"/>	
<i>Core Size (1)</i>	NQ		<i>Casing Pulled</i>	<i>Casing (1)</i>	Steel	<i>Plugged</i>	<i>Pulsed</i>	<i>Geophysics Contractor</i>	<i>Date Pulsed</i>
(2)			<input checked="" type="checkbox"/>	(2)		<input type="checkbox"/>	<input type="checkbox"/>		
<b>Purpose</b>			<i>Results</i>			<i>Comments</i>			
Intersect B Zone copper mineralization			Intersected mineralized vein breccia with native copper.			Updated by D. Tortosa October 27, 2011			

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
0.00	-	1.82	<b>OVB Casing</b> CASING/OVERBURDEN							
1.82	-	18.68	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)	E5228414	7.03	7.63	0.60	146	0.5	13
			- unit is fine to medium grained with chlorite rimmed epidote amygdules, - unit is grey/reddish, sometimes greenish locally - few calcite stringers and amygdale fill, stringers @ 45 degrees to C.A. - from 7.23m - 8.03m small zone of hematite/calcite vein brecciation - section also quite vuggy, - strongly carbonized, also epidote filled amygdules - after 9.73m unit more hematized with larger amygdules (top of flow?), mostly epidote filled, some chlorite also chlorite rimming common - unit more epidotized after 11.88m with some hematite stain down hole, gradational contact	E5228415	7.63	8.23	0.60	267	0.1	6
18.68	-	22.48	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic)	E5228417	21.88	22.48	0.60	106	0.1	4
			- gradual upper contact - unit is drk. Grey siliceous, fine to medium grained with several hematite fracture fills and amygdale fills, abundant dark phenos - far fewer amygdules than previous unit, also few calcite fracture fill - lower contact sharp @ 45 degrees to C.A.							
22.48	-	26.03	<b>8a Flow Banded Felsite</b> FELSITE	E5228418	22.48	23.08	0.60	166	0.1	1
			- reddish/light brown in colour with some green stain also - v. fine grained to locally fine grained, layering/laminations (flow banding?) present NATIVE COPPER - specks and within amygdules, and along fractures throughout most of the unit - unit displays banding towards lower contact predominantly @ 45 degrees to C.A. parallel to fracture direction - hematite and epidote altered host make up the banding - sharp lower contact @ 62 degrees to C.A.	E5228419	23.08	23.68	0.60	48	0.2	3
				E5228420	23.68	24.28	0.60	6.3	0.1	5
				E5228421	24.28	24.88	0.60	247	0.2	5
				E5228422	24.88	25.48	0.60	514	0.1	2
				E5228423	25.48	26.08	0.60	113	0.1	2

Lithology		From	To	Sample #	From	To	Len.	Cu	Ag	Au
								ppm	ppm	ppb
26.03	- 30.06	<b>6a Massive Basalt</b> BASALT (Amygdaloidal, Gabbroic)		E5228424	26.08	26.68	0.60	119	0.1	4
		- as before @ 1.82m - grading from initially epidotitic to more hematitic down hole, - mostly chlorite rimmed calcite filled amygdules, some hematized calcite fracture fill, possible laumontite down hole? - approaching lower contact with calcite vein breccia, unit becoming more altered, more frequent calcite fracture fill commonly @ 70 degrees to C.A. - lower contact sharp @ 65 degrees to C.A.		E5228425	29.58	30.18	0.60	883	0.5	56
30.06	- 31.06	<b>VBx Vein Breccia - Mineralized</b> MINERALIZED VEIN BRECCIA		E5228426	30.18	30.78	0.60	2670	1.8	260
		- NATIVE COPPER - withing calcite vein @ 30.66m - host mV as before, unit is hematized appears banded approaching lower contact @ 70 degrees to C.A. - fault gouge at lower contact - some epidote fracture fill, also hematite common		E5228427	30.78	31.38	0.60	1840	5.9	10
31.06	- 38.73	<b>6a Massive Basalt</b> BASALT (Massive)		E5228428	33.23	33.53	0.30	579	0.6	6
		- as before @ 26.03m, unit less amygdular, much harder, silicified - Qtz. Vein, blue/grey with some epidote stain, 1 in. @ 40 degrees to C.A. - few patches epidote alteration downhole - fractures sporadic - specularite along fractures @ 36.98m downhole - after 38.03m several rimmed and non rimmed calcite amygdule fills		E5228429	36.83	37.13	0.30	99.8	0.1	3
				E5228430	38.13	38.73	0.60	609	0.1	8

<i>Lithology</i>		<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i>	<i>Ag</i>	<i>Au</i>
<i>From</i>	<i>To</i>					<i>ppm</i>	<i>ppm</i>	<i>ppb</i>
38.73	- 50.93	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Gabbroic/Amygdaloidal)	E5228431	38.73	39.33	0.60	157	0.1
		- abundant/prolific coarse calcite amygdules - calcite and host MV brecciation, some significant sulphides - some hematite stain also, - few amygdules Qtz. And Feldspar filled - after 41.78m intermittent gabbroic texture and epidotized appears gradational - after 47.23m unit more epidotized with several chlorite rimmed epidote amygdules - rare calcite fracture fill, some hamtite stain	E5228432	39.33	39.93	0.60	51.3	0.1
	-		E5228433	39.93	40.53	0.60	88.6	0.1
								5
50.93	-							



## Drillhole Log

**Units Meters**

**Cenit Corporation**

<b>Province/State</b>	<b>Co-ordinate System</b>		<b>Grid/Property</b>			<b>Hole Type</b>	<b>Length</b>	<b>Date Started</b>
Ontario	UTM NAD83 Canada Zone 16					Exploration hole	38.73	8/3/2011
<b>District</b>	<b>UTM North</b>	<b>UTM East</b>	<b>Local Grid E</b>	<b>Local Grid N</b>	<b>Collar Survey Method</b>			<b>Date Completed</b>
Sault Ste. Marie	5210106	671006			Hand-held GPS			8/4/2011
<b>Project</b>	<b>UTM Elevation</b>	<b>Azimuth Astro. (°)</b>	<b>Azimuth Grid (°)</b>	<b>Dip (°)</b>	<b>Drill Contractor</b>			<b>Date Logged</b>
Batchawana Copper	290.00	270.00		-47.00	Superior Drilling			
<b>Area</b>	<b>Claim No.</b>	<b>NTS Sheet</b>	<b>Supervised By</b>			<b>Logged By</b>	<b>Verified</b> <input type="checkbox"/>	
Coppercorp	3000715		Bruce Edgar			Bruce Edgar		
<b>Zone/Prospect</b>	<b>Assessment Rpt. No.</b>	<b>Core Storage</b>			<b>Plug Depth</b>	<b>Makes Water</b>	<b>Capped</b>	<b>Environmental Inspection</b>
B		Coppercorp site				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Core Size (1)</b>	NQ	<b>Casing Pulled</b>	<b>Casing (1)</b>	Steel	<b>Plugged</b>	<b>Pulsed</b>	<b>Geophysics Contractor</b>	<b>Date Pulsed</b>
(2)		<input checked="" type="checkbox"/>	(2)		<input type="checkbox"/>	<input type="checkbox"/>		
<b>Purpose</b>		<b>Results</b>			<b>Comments</b>			
Intersect B Zone copper mineralization		Intersected mineralized fracture zone with chalcocite.			Updated by D. Tortosa October 27, 2011			

<i>Lithology</i>	<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
0.00 - 2.00	<b>OVB Casing</b> CASING/OVERBURDEN								
2.00 - 17.30	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)								
	- initially fine grained, hematized, red/brown MV with fine calcite fracture fill - after 2.50m medium/coarser grained, amygdular basalt with increasing epidote content down hole, frequent to prolific epidote and calcite filled amygdules and coarser dark phenos (augite? Chlorite?) - entire unit has "gabbroic" texture - lower contact gradational - generally massive appearance and epidote green colour - 7.50m - 3cm cherty felsic dikelet @ 75 degrees to C.A. - after 7.50m unit has dissipating pervasive epidotization and more hematitic brown/red colour, epidote filled amygdules remain, some "rimmed" with darker material - after 11.00m appearance of occasional feldpathic (k-spar) phenos and occasional epidote/hematite lined fractures - prolific coarser chlorite phenos, - fine disseminated silvery metallic mineral (specularite?)								
17.30 - 26.45	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic)								
	- unit gradational to increasing epidote content, amygdules become less frequent to rare, host has coarsely "gabbroic" texture with epidote coloured felsic phenos and darker coarser phenos - general weak ca-carbonitization, unit is quite hard, massive and quite strongly magnetic - occasional hematite lined fractures - lower contact gradational								
26.45 - 30.26	<b>6a Massive Basalt</b> BASALT (Massive)		E5228434	29.00	29.60	0.60	93.8	0.1	0.5
	- gradational transformation to very hard, siliceous, med/coarser grained MV flow with prolific dark phenos and hematized groundmass - massive, occasional areas of fine calcite filled amygdules, - few fine calcite filled fractures, - very fine diss. Specularite - lower contact sharp @ 80 degrees to C.A.		E5228435	29.60	30.20	0.60	221	0.1	3
			E5228437	30.20	30.50	0.30	244	1.1	7

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
30.26	- 31.93	<b>FZ Fracture Zone - Mineralized</b> MINERALIZED FRACTURE ZONE  - hematite and calcite filled fractures about 5 to 7% of core - 30.20m hematitic gouge on fault @ 80 degrees to C.A. - 30.75m chalcocite blebs and asses over 3 to 4 cm calcite section @ 75 degrees to C.A. - lower contact area features a 10 cm calcite vein, sharp @ 60-65 degrees to C.A.		E5228438	30.50	30.80	0.30	3290	2	89
				E5228439	30.80	31.40	0.60	2540	0.1	2
				E5228440	31.40	32.00	0.60	6240	0.1	19
31.93	- 38.73	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)  - dark grey, fine grained groundmass with prolific calcite filled amygdules, few coarser chlorite fills - after 34.00m gradual increase in hematitic red/brown colour		E5228441	32.00	32.60	0.60	692	0.1	4



## Drillhole Log

**Units Meters**

**Cenit Corporation**

<b>Province/State</b>	<b>Co-ordinate System</b>		<b>Grid/Property</b>			<b>Hole Type</b>	<b>Length</b>	<b>Date Started</b>	
Ontario	UTM NAD83 Canada Zone 16					Exploration hole	60.08	8/5/2011	
<b>District</b>	<b>UTM North</b>	<b>UTM East</b>	<b>Local Grid E</b>	<b>Local Grid N</b>		<b>Collar Survey Method</b>	<b>Date Completed</b>		
Sault Ste. Marie	5210106	671006				Hand-held GPS	8/7/2011		
<b>Project</b>	<b>UTM Elevation</b>	<b>Azimuth Astro. (°)</b>	<b>Azimuth Grid (°)</b>	<b>Dip (°)</b>		<b>Drill Contractor</b>	<b>Date Logged</b>		
Batchawana Copper	290.00		270.00		-70.00	Superior Drilling			
<b>Area</b>	<b>Claim No.</b>	<b>NTS Sheet</b>	<b>Supervised By</b>			<b>Logged By</b>	<b>Verified</b>		
Coppercorp	3000715		Bruce Edgar			Bruce Edgar			
<b>Zone/Prospect</b>	<b>Assessment Rpt. No.</b>	<b>Core Storage</b>			<b>Plug Depth</b>	<b>Makes Water</b>	<b>Capped</b>	<b>Environmental Inspection</b>	
B		Coppercorp site				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Core Size (I)</b>	NQ		<b>Casing Pulled</b>	<b>Casing (I)</b>	Steel	<b>Plugged</b>	<b>Pulsed</b>	<b>Geophysics Contractor</b>	<b>Date Pulsed</b>
(2)			<input checked="" type="checkbox"/>	(2)		<input type="checkbox"/>	<input type="checkbox"/>		
<b>Purpose</b>			<b>Results</b>			<b>Comments</b>			
Intersect B Zone copper mineralization			Intersected mineralized calcite veining with chalcocite and a vein breccia.			Updated by D. Tortosa October 27, 2011			

<i>Lithology</i>				<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
<i>From</i>	<i>To</i>									
0.00	- 2.90	<b>OVB Casing</b> CASING/OVERBURDEN)								
2.90	- 14.20	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic)								
		<ul style="list-style-type: none"> <li>- initially hematitic, but rapidly becomes epidotitic, - generally med/coarser grained "gabbroic" texture</li> <li>- coarse grained flow with frequent epidote filled amygdules</li> <li>- massive prolific coarser chlorite phenos</li> <li>- minor pervasive carbonization and quite strongly magnetic</li> <li>- occasional short gradational sections that appear more hematitic, - red/brown than epidote green</li> <li>- 11.00m potential weak foliation/common fracture direction @ 45 degrees to C.A.</li> <li>- grain size decreasing towards lower gradational contact</li> </ul>								
14.20	- 15.90	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)								
		<ul style="list-style-type: none"> <li>- very fine grained, dark. Grey with prolific epidote and calcite filled amygdules, hard, hematite/epidote lined fractures</li> <li>- lower contact sharp (flow contact?) @ 50 degrees to C.A.</li> </ul>								
15.90	- 26.70	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal/Gabbroic)								
		<ul style="list-style-type: none"> <li>- as before @ 2.9m, - hematitic and epidotitic matrix, - coarser chlorite phenos and prolific epidote and lesser calcite filled amygdules</li> <li>- massive, moderately magnetic, initial moderate ca carbonization, weakens down hole</li> </ul>								

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
26.70	- 31.83	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)		E5228442	28.80	29.40	0.60	166	0.1	3
		- fine grained matrix, coarser chlorite phenos, hematized red/brown, lack of epidote alteration, very hard, silicified, strongly magnetic		E5228443	29.40	30.00	0.60	262	0.1	2
		- after 28.93 - frequent calcite fractures less than 1 cm wide		E5228444	30.00	30.60	0.60	484	0.1	5
		-after 29.80 - appearance of calcite fille amygdules occasion specks chalcocite?		E5228445	30.60	31.20	0.60	443	0.1	4
				E5228446	31.20	31.80	0.60	1670	1.6	68
				E5228447	31.80	32.20	0.40	6800	24	89
31.83	- 32.12	<b>Vn Vein - Mineralized</b> MINERALIZED CALCITE VEINING								
		- about 70% calcite veining, - hematite mu/gouge on fault @ 80 degrees to C.A. specks and braided masses and pseudo stringers chalcocite 3 to 5% calcite veining trends 70 - 80 degrees to C.A.								
32.12	- 36.60	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)		E5228448	32.20	32.80	0.60	152	0.1	3
		- as at 26.70m								
		- gradational intercalations of coarse grained epidotitic gabbroic textured basalt, coarse grained flow								
		- lower contact gradational								
36.60	- 43.90	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic)								
		- as before @ 2.90m strongly epidotitic, coarse dark chlorite phenos, massive, quite strongly magnetic								
		- after 38.7m intermittent intercalations of more hematitic sections, finer grained size, - lower contact @ 30 degrees to C.A.								

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
43.90	-	48.10	<b>VBx Vein Breccia</b> INTERMITTENT VEIN BRECCIA  - about 15% to 20% calcite/minor qtz. Matrix with brecciated MV fragments, - host is fine grained amygdaloidal basalt, dark grey ground mass with coarser epidote and calcite filled amygdules - lower contact @ 35 degrees to C.A.	E5228451	43.90	44.50	0.60	623	8.7	16
				E5228452	44.50	45.10	0.60	630	5.8	8
				E5228453	45.10	45.70	0.60	1060	1.4	6
				E5228454	45.70	46.30	0.60	1060	0.6	7
				E5228455	46.30	46.90	0.60	798	0.6	4
				E5228456	46.90	47.50	0.60	290	0.1	3
				E5228457	47.50	48.20	0.70	259	0.1	4
48.10	-	50.76	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)  fine grained, dark grey matrix with prolific calcite/epidote filled amygdules, some coarser chlorite phenos, massive, - lower contact chilled @ 45 degrees to C.A.							
50.76	-	52.00	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)  - medium brown/grey aphanitic to vf. Grained, very hard and siliceous, coarser dark chloritic amygdules rimmed with epidote some hematitic and epidotitic fracture lining - lower contact gradational @ 45 degrees to C.A.							
52.00	-	60.08	<b>6a Massive Basalt</b> BASALT (Massive)  - medium to coarse grained, epidotitic green/grey, chlorite phenos, massive quite strongly magnetic - very occasional calcite filled amygdules, occasional fine calcite and epidote lined fractures - 56.95 - 57.7 - set of 12 calcite stringers 30 to 60 degrees to C.A with specularite lining							



## Drillhole Log

**Units Meters**

**Cenit Corporation**

<b>Province/State</b>	<b>Co-ordinate System</b>			<b>Grid/Property</b>			<b>Hole Type</b>	<b>Length</b>	<b>Date Started</b>	
Ontario	UTM NAD83 Canada Zone 16						Exploration hole	29.58	8/9/2011	
<b>District</b>	<b>UTM North</b>	<b>UTM East</b>	<b>Local Grid E</b>	<b>Local Grid N</b>	<b>Collar Survey Method</b>			<b>Date Completed</b>		
Sault Ste. Marie	5210083	670998			Hand-held GPS			8/10/2011		
<b>Project</b>	<b>UTM Elevation</b>	<b>Azimuth Astro. (°)</b>	<b>Azimuth Grid (°)</b>	<b>Dip (°)</b>	<b>Drill Contractor</b>			<b>Date Logged</b>		
Batchawana Copper	290.00	270.00		-47.00	Superior Drilling					
<b>Area</b>	<b>Claim No.</b>	<b>NTS Sheet</b>	<b>Supervised By</b>			<b>Logged By</b>	<b>Verified</b>			
Coppercorp	3000715		Bruce Edgar			Bruce Edgar				
<b>Zone/Prospect</b>	<b>Assessment Rpt. No.</b>	<b>Core Storage</b>				<b>Plug Depth</b>	<b>Makes Water</b>	<b>Capped</b>	<b>Environmental Inspection</b>	
B		Coppercorp site					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Core Size (1)</b>	NQ		<b>Casing Pulled</b>	<b>Casing (1)</b>	Steel	<b>Plugged</b>	<b>Pulsed</b>	<b>Geophysics Contractor</b>	<b>Date Pulsed</b>	
(2)			<input checked="" type="checkbox"/>	(2)		<input type="checkbox"/>	<input type="checkbox"/>			
<b>Purpose</b>			<b>Results</b>			<b>Comments</b>				
Intersect B Zone copper mineralization			Intersected mineralized fracture zone containing specularite and chalcocite.			Updated by D. Tortosa October 27, 2011				

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i>	<i>Ag</i>	<i>Au</i>
								ppm	ppm	ppb
0.00	-	3.10	<b>OVB Casing</b> CASING/OVERBURDEN							
3.10	-	5.40	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)							
			<ul style="list-style-type: none"> <li>- fine grained with coarser chlorite phenos and random calcite filled amygdules, - blocky and broken, quite massive, - strongly magnetic</li> <li>- few hairline epidote/calcite lined fractures</li> <li>- lower flow contact @ 55 degrees to C.A.</li> </ul>							
5.40	-	21.55	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic)							
			<ul style="list-style-type: none"> <li>- medium to coarser grained pervasive epidotization, - epidote green colour</li> <li>- massive, prolific medium grained darker chlorite phenos</li> <li>- fine disseminated silvery metallic mineral (specularite?)</li> <li>- quite strongly magnetic</li> <li>- few occasional calcite filled amygdules</li> <li>- few hairline calcite/epidote/hematite lined fractures</li> <li>- intermittent areas that appear more hematitic red/brown than epidotitic green</li> <li>- gabbroic texture remains</li> <li>- after 16m unit maintains gabbroic texture, but becomes gradually less epidotized down hole</li> <li>- more hematitic red/brown colour</li> <li>- unit gradually becomes increasingly silicified, grain size decreasing, lower contact gradational</li> </ul>							
21.55	-	23.45	<b>6a Massive Basalt</b> BASALT (Massive)	E5228458	22.60	23.20	0.60	1950	1.1	7
			<ul style="list-style-type: none"> <li>- dark green/grey - fine grained highly silicified hard, strongly magnetic</li> <li>- occasional fine calcite/hematite fracture lining massive, fine calcite filled amygdules becoming increasingly carbonitized down hole</li> </ul>	E5228459	23.20	23.80	0.60	712	0.8	6

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
23.45	- 24.40	<b>FZ Fracture Zone - Mineralized</b> MINERALIZED FRACTURE ZONE		E5228460	23.80	24.40	0.60	2350	7	167
- about 20% calcite, lesser qtz. Veining and vein breccia @ 70 - 80 degrees to C.A. - hematite lined fracture and specks/patches of specularite - few possible fine specks of chalcocite - lower contact on slickenslide/hematite fault										
24.40	- 29.58	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)		E5228461	24.40	25.00	0.60	678	0.2	5
				E5228462	25.00	25.60	0.60	273	0.1	3



## Drillhole Log

**Units Meters**

**Cenit Corporation**

<b>Province/State</b>	<b>Co-ordinate System</b>			<b>Grid/Property</b>			<b>Hole Type</b>	<b>Length</b>	<b>Date Started</b>	
Ontario	UTM NAD83 Canada Zone 16						Exploration hole	50.93	8/10/2011	
<b>District</b>	<b>UTM North</b>	<b>UTM East</b>		<b>Local Grid E</b>	<b>Local Grid N</b>		<b>Collar Survey Method</b>		<b>Date Completed</b>	
Sault Ste. Marie	5210083	670998					Hand-held GPS		8/12/2011	
<b>Project</b>	<b>UTM Elevation</b>	<b>Azimuth Astro. (°)</b>	<b>Azimuth Grid (°)</b>	<b>Dip (°)</b>			<b>Drill Contractor</b>		<b>Date Logged</b>	
Batchawana Copper	290.00		270.00		-70.00		Superior Drilling			
<b>Area</b>	<b>Claim No.</b>	<b>NTS Sheet</b>	<b>Supervised By</b>				<b>Logged By</b>		<b>Verified</b>	
Coppercorp	3000715		Bruce Edgar				Bruce Edgar		<input type="checkbox"/>	
<b>Zone/Prospect</b>	<b>Assessment Rpt. No.</b>	<b>Core Storage</b>				<b>Plug Depth</b>	<b>Makes Water</b>	<b>Capped</b>	<b>Environmental Inspection</b>	
B		Coppercorp site					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>Core Size (1)</b>	NQ		<b>Casing Pulled</b>	<b>Casing (1)</b>	Steel	<b>Plugged</b>	<b>Pulsed</b>	<b>Geophysics Contractor</b>	<b>Date Pulsed</b>	
(2)			<input checked="" type="checkbox"/>	(2)		<input type="checkbox"/>	<input type="checkbox"/>			
<b>Purpose</b>			<b>Results</b>			<b>Comments</b>				
Intersect B Zone copper mineralization			Intersected mineralized fracture zone containing chalcocite.			Updated by D. Tortosa October 27, 2011				

<i>Lithology</i>	<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
0.00 - 2.40	<b>OVB Casing</b> CASING/OVERBURDEN								
2.40 - 7.14	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic)								
	- medium to coarser grained, epidote green/grey, massive, coarse chlorite phenos "gabbroic" texture occasional fine calcite/hematite fracture fill - lower contact sharp @ 55 degrees to C.A.								
7.14 - 7.23	<b>8 Felsite</b> FELSITE								
	- cherty chilled margins, aphanitic at contacts and increasing to fine/medium grained towards centre, hematized mottled red/brown and green, hard siliceous and strongly magnetic - lower contact sharp @ 45 degrees to C.A.								
7.23 - 13.80	<b>6d Basalt Breccia</b> BASALT (Gabbroic)								
	- as at 2.4m occasional weak foliation? @ 45 degrees to C.A. - few narrow dikelets of felsite - lower contact sharp @ 45 degrees to C.A.								
13.80 - 14.33	<b>8 Felsite</b> FELSITE								
	- as at 7.14m but initially intercalations of MV gabbroic texture - unit becoming more aphanitic cherty - chilled to lower contact sharp @ 55 degrees to C.A.								

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
14.33	- 25.87	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)		E5228464	25.40	26.00	0.60	398	0.4	0.5
		<ul style="list-style-type: none"> <li>- very fine grained dark grey/slightly reddish matrix with prolific coarse calcite/epidote filled amygdules</li> <li>- grain size increases down hole and amygdules begin to dissipate</li> <li>- 17.23m - 4cm Felsite dikelet @ 65 degrees to C.A., cherty, sharp contacts</li> <li>- 18.9m amygdules dissipate and become rare</li> <li>- after 18.9m - unit displays a "gabbroic" texture, dark reddish brown colour, medium grain size massive</li> <li>- occasional hematite/calcite lined fractures, commonly @ 60 degrees to C.A.</li> <li>- initial moderate carbonitization decreases down hole, unit remains strongly magnetic</li> <li>- unit becomes quite silicified, weak foliation development and common fracturing @ 60 degrees to C.A.</li> </ul>								
25.87	- 26.98	<b>FZ Fracture Zone - Mineralized</b> MINERALIZED FRACTURE ZONE		E5228465	26.00	26.60	0.60	3340	4.4	9
		<ul style="list-style-type: none"> <li>- fracturing host rock with calcite/lesser hematite infill and vein breccia in places</li> <li>- culminating in a 38cm calcite/lesser qtz. Breccia with 1-2% specks and small masses of chalcocite</li> <li>- lower contact sharp on hematite gouge, fault @ 50 degrees to C.A.</li> </ul>								
E5228466	26.60	27.00	0.40	17500	25.8	83				
26.98	- 50.93	<b>6d Basalt Breccia</b> BASALT (Gabbroic)		E5228467	27.00	27.60	0.60	336	0.1	2
		<ul style="list-style-type: none"> <li>- initially fine grained ground mass with coarser calcite filled amygdules</li> <li>- matrix becomes coarser grained away from contact unit displays "gabbroic" texture</li> <li>- coarser chlorite phenos, massive</li> <li>- after 42m unit becomes strongly epidotized light epidote green feldspar replacement and coarse chlorite phenos give a true "gabbroic" texture</li> <li>- occasional intercalations of more felsic pink/red hematized sections</li> <li>- occasional fine hematite/calcite fracture lining</li> <li>- hematite red/brown colour, - moderately magnetic</li> <li>- after 33m amygdules dissipate unit displays rare calcite/amygdules, some darker chlorite rimmed amygdules, unit becomes epidotized to varying degrees intermittently down hole</li> <li>- occasional fine epidote lined fractures some hematite, general decrease in magnetism down hole</li> </ul>								
		<ul style="list-style-type: none"> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> <li>-</li> </ul>								
E5228468	27.60	28.20	0.60	212	0.1	6				

<i>Lithology</i>	<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i>	<i>Ag</i>	<i>Au</i>
							<i>ppm</i>	<i>ppm</i>	<i>ppb</i>



## Drillhole Log

**Units Meters**

*Cenit Corporation*

<b>Province/State</b>	<b>Co-ordinate System</b>		<b>Grid/Property</b>			<b>Hole Type</b>	<b>Length</b>	<b>Date Started</b>
Ontario	UTM NAD83 Canada Zone 16					Exploration hole	377.03	8/15/2011
<b>District</b>	<b>UTM North</b>	<b>UTM East</b>	<b>Local Grid E</b>	<b>Local Grid N</b>	<b>Collar Survey Method</b>			<b>Date Completed</b>
Sault Ste. Marie	5210143	671016			Hand-held GPS			9/7/2011
<b>Project</b>	<b>UTM Elevation</b>	<b>Azimuth Astro. (°)</b>	<b>Azimuth Grid (°)</b>	<b>Dip (°)</b>	<b>Drill Contractor</b>			<b>Date Logged</b>
Batchawana Copper	290.00	250.00		-54.00	Superior Drilling			
<b>Area</b>	<b>Claim No.</b>	<b>NTS Sheet</b>	<b>Supervised By</b>			<b>Logged By</b>	<b>Verified</b>	
Coppercorp	3000715		Bruce Edgar			Bruce Edgar		
<b>Zone/Prospect</b>	<b>Assessment Rpt. No.</b>	<b>Core Storage</b>			<b>Plug Depth</b>	<b>Makes Water</b>	<b>Capped</b>	<b>Environmental Inspection</b>
C		Coppercorp site				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Core Size (1)</b>	NQ	<b>Casing Pulled</b>	<b>Casing (1)</b>	Steel	<b>Plugged</b>	<b>Pulsed</b>	<b>Geophysics Contractor</b>	<b>Date Pulsed</b>
(2)			(2)		<input checked="" type="checkbox"/>	<input type="checkbox"/>		
<b>Purpose</b>			<b>Results</b>			<b>Comments</b>		
Intersect downdip extension of C Zone below Coppercorp Level 3			Intersected mineralized breccia vein within conglomerates down dip from Coppercorp Level 3			Updated by D. Tortosa October 27, 2011		

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
0.00	-	2.50	<b>OVB Casing</b> CASING/OVERBURDEN							
2.50	-	6.67	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic/Hematitic)							
			- fine/ medium grained, hematitic red/brown, massive, prolific darker pheno's,- occasional calcite- filled amygdules, intermittent areas with more prolific amygdules (flow contacts?), - occasional calcite/hematite filled hairline fractures,- lower contact 25 degrees to C.A.							
6.67	-	33.20	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal/Gabbroic)							
			- initially very fine to fine groundmass with prolific calcite and epidote folled amygdules,- becoming more medium grained down-hole, massive, calcite, epidote and darker rimmed amygdules less frequent down-hole,- locally moderate ca- carbonization,- weak magnetism initially, increasing gradually down-hole, unit generally slight hematitic red to weak epidotitic green color,- occasional fine hematitic/ calcite fracture lining							
			-unit gradational in places between more epidotitic green and more hematitic red sections, epidotitic sections appear more "gabbroic" in texture							
			- 18.80- 20.50m - more gabbroic texture, intermittently in short sections, and from 30.50m to lower contact, occasional groupings of amygdules persist through unit							
			- lower contact sharp @ 65 degrees to C.A.							
33.20	-	36.06	<b>8a Flow Banded Felsite</b> FELSIC INTRUSIVE (Felsite)							
			- generally very fine to fine grained, overall hematitic red/brown color with light epidotitic green patches, laminations (flow banding?) in places, occasional epidotized MV fragments, some fine calcite/hematite filled fractures, contacts appear finer grained and harder, more siliceous.							
			- lower contact irregular, approx. 70 degrees to C.A.							

<i>Lithology</i>	<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
36.06 - 37.45	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic Texture)		E5228470	37.20	37.80	0.60	1930	30.3	3
	- as before- epidotitic initially, increasingly red/brown hematitic down-hole								
	- 37.26- 37.49m- appear to be groupings of epidotized MV(Basalt?) with microfaulting and 2 cm offsets @ 70 degrees to C.A.								
	- increase in hematitic fracture linings to end of unit								
37.45 - 40.20	<b>FZ Fracture Zone - Mineralized</b> CALCITE FRACTURE ZONE		E5228471	37.80	38.40	0.60	96.4	0.1	3
	- initially intermittent calcite/ lesser hematite fractures and some minor breccia ending in a 60cm calcite/hematite vein, 39.50m- fine Native Copper in hairline calcite fractures		E5228472	38.40	39.00	0.60	68.2	0.1	3
	- 39.67- 39.75m- masses and psuedo bands of Native Copper		E5228473	39.00	39.60	0.60	959	0.4	16
	- occasional specks Native Copper to lower contact		E5228474	39.60	40.20	0.60	21200	3.4	217
40.20 - 50.40	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)		E5228475	40.20	40.80	0.60	3020	14.4	14
	- dark grey, fine grained matrix with prolific calcite filled amygdules up to 2cm in width,- massive appearance, some medium grained dark pheno's, unit initially has intermittent calcite filled fractures to 41.30m		E5228476	40.80	41.40	0.60	1610	0.1	5
	- occasional specks chalcocite within calcite filled amygdules and calcite frcature fill to 41.30m		E5228477	41.40	42.00	0.60	652	0.1	3
	- after 47.00m- slight epidote green color, gradational lower contact								

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
50.40	-	57.56	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic Texture)							
			- medium grained, epidote green/grey, massive, prolific medium/coarser dark pheno's, "gabbroic" texture, few calcite/epidote filled amygdules initially very occasional epidote/calcite fracture lining - lower contact sharp @ 40 degrees to C.A., well fractured with calcite/hematite cementation							
57.56	-	58.13	<b>9 Mafic Dike</b> MAFIC INTRUSIVE							
			- dark reddish-grey, very fine grained, hard, siliceous, blocky fracturing, very fine, slightly epidotized laths, - "Diabasic" appearance - lower contact sharp on fault gouge @ 50 degrees to C.A.							
58.13	-	68.75	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic Texture)	E5228479	68.10	68.70	0.60	153	0.1	0.5
			- as before- epidotized, medium bgrained, massive flow, occasional epidote/hematite fracture lining  - lower contact with calcite fracture zone @ 55 degrees to C.A.	E5228480	68.70	69.30	0.60	598	0.1	2
68.75	-	70.55	<b>FZ Fracture Zone - Mineralized</b> CALCITE FRACTURE ZONE- MINERALIZED	E5228481	69.30	69.90	0.60	313	0.1	3
			- about 20% calcite/ lesser hematite filled fractures and vein breccia, most @ 50 to 55 degrees to C.A., host rock is chloritized, dark green and fractured,- some malachite staining and occasional specks Chalcocite - 69.10- 69.23m- hematite gouge/fault @ 70 degrees to C.a.  - lower contact sharp @ 50 degrees to C.A.	E5228482	69.90	70.50	0.60	1630	0.5	14
				E5228483	70.50	71.10	0.60	804	15.1	3

<i>Lithology</i>	<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>	
70.55	-	73.73	<b>8a Flow Banded Felsite</b> FELSIC INTRUSIVE (Felsite)	E5228484	71.10	71.70	0.60	55.2	0.2	31
			- very fine to fine grained, hematite red/brown color initially and light epidote green throughout, laminations (flow banding?) at 40 to 50 degrees to C.A., initial 20cm exhibits malachite stain and fine specks Chalcocite, some fine rounded pheno's	E5228485	71.70	72.30	0.60	8.6	0.1	4
			- 72.66- 72.76m- Calcite/hematite/qtz vein @ 65 degrees to C.A.	E5228486	72.30	72.90	0.60	189	0.8	9
			- some calcite fracture fill and veinlets up to 2cm in width to lower contact, which is fractured and irregular	E5228487	72.90	73.50	0.60	117	0.5	3
				E5228488	73.50	74.10	0.60	293	0.1	4
73.73	-	78.74	<b>6g Gabbroic Basalt</b> BASALT (intermittent Gabbroic texture)	E5228489	74.10	74.70	0.60	261	0.1	9
			- darker green/grey with slight epidote coloration, very fine to fine grained intermittently with medium grained "gabbroic" textured sections, massive, quite strongly magnetic							
			- 73.73- 74.10m- 50% calcite/hematite/qtz fracture fill and veining @ 55 to 60 degrees to C.A.							
			- after 74.10m- host is highly silicified, hard with narrow, irregular dikelets of MI-Diabase intercalated with host Basalt							
			- lower contact sharp, irregular							
78.74	-	80.14	<b>9a Diabase</b> MAFIC INTRUSIVE (Diabase)							
			- dark grey/ slightly green tinge, very fine grained, hard, blocky fracturing, strongly magnetic, few intercalations/fragments of Basalt							
			- lower contact sharp, irregular							



Lithology	From	To	Sample #	From	To	Len.	Cu	Ag	Au
							ppm	ppm	ppb
102.83 - 227.76	<b>7a Conglomerate</b>		E5228493	103.30	103.90	0.60	250	0.1	18
	CONGLOMERATE		E5228494	153.40	154.00	0.60	62.6	0.1	3
	- to 103.15m- upper contact area features calcite/lesser qtz and hematite vein breccia with fine specks Native Copper		E5228495	168.60	169.40	0.80	183	0.1	31
	- unit is a polymictic conglomerate with predominantly mafic volcanic/basalt clasts of all types (chloritic/ fine grained/ hematitic/ coarser grained/ epidotitic/ gabbroic textured, etc), lesser clasts of granitic origin, clasts are cemented together in many areas by a calcite/Qtz matrix and some epidote, with fine sand to pebble sized grains, clasts vary from mostly pebble to cobble sized, and are rounded to sub-rounded. - occasional narrow hematite fractures		E5228496	174.20	174.80	0.60	33.9	0.1	3
	- 116.00m- 10 cm layering of sandstone carrying calsts @ 20 degrees to C.A.		E5228497	221.20	221.80	0.60	33.1	0.1	0.5
	- after 148.70m- random specks and masses of specularite in calcitic matrix		E5228498	223.80	224.40	0.60	13.7	0.1	0.5
	- 153.46- 153.91- 4 X 5mm to 2cm calcite/hematite/minor qtz fracture fill from 40 to 70 degrees to C.A.								
	- 168.61- 169.31m- 2 X calcite/hematite veinlets to 3cm wide @ 15 and 60 degrees to C.A.								
	- 174.42- 174.71m- 2 X calcite/hematite veinlets to 3 cm wide @ 40 and 70 degrees to C.A.								
	- 184.78m- 1cm wide mass of specularite as pebble								
	- after 188.00m- unit displays a matrix composed of sand to fine pebble clats in calcite/epidote surrounding coarser pebble and cobble clasts, matrix is epidote green colored, occasional specularite specks and masses								
	- 203.95- 204.15m- section of sandstone, hematitic, layered @ 20 degrees to C.A.								
	- 221.37- 221.60m- siltstone/mudstone breccia with calcite infill @ 60 degrees to C.A.								
	- 223.10m- 5 cm calcite/hematite veining @ 70 degrees to C.A.								
	- 223.24- 223.54- section of sandstone, layered @ 15 degrees to C.A.								
	- 223.90- 224.22m- as above								
	- matrix of Conglomerate changing from epidotitic color to hematitic, few short intercallations of sandstone								
	- lower contact sharp @ 20 degrees to C.A.								

Lithology From      To		Sample #	Cu	Ag	Au			
			From	To	Len.	ppm	ppm	
227.76 - 230.22	<b>7b Sandstone</b> SEDIMENT (Sandstone/siltstone)							
	- very fine to fine grained, layered/laminated @ 25 degrees to C.A., hematized red/brown color, some coarser layers of fine pebbles and some conglomerate intercallations,- few coarser pebbles and clasts sitting in sandstone							
	- lower contact sharp @ 20 to 25 degrees to C.A.							
230.22 - 239.20	<b>7a Conglomerate</b> CONGLOMERATE							
	- as before- overall hematitic colored matrix,- few short intercallations of sandstone, conglomerate pebbles become smaller towards lower contact, which is sharp @ 30 degrees to C.A.							
239.20 - 247.54	<b>7b Sandstone</b> SANDSTONE	E5228499	246.00	246.60	0.60	24.9	0.1	0.5
	- as before- initially intercallations of small pebbled conglomerate,- laminations/layering @ 25 degrees to C.A., overall hematitic red/brown color, finer and coarser bands/laminations, some aphanitic to very fine grained sections (mudstone/siltstone?)							
	- 246.20- 246.30m- calcite vein, brecciated host rock @ 70 degrees to C.A.							
	- lower contact sharp " 20 degrees to C.A.							
247.54 - 250.90	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)							
	- initially carrying remnants/fragments of sandstone and a few conglomerate pebbles, initially strongly epidotized, prolific calcite, calcite/epidote and darker chloritic? amygdules, matrix initially v.f. to f. grained,- some calcite/hematite fracture lining, fine disseminated specularite							
	-lower contact gradational							

Lithology From To		Sample #	From	To	Len.	Cu ppm	Ag ppm	Au ppb
250.90 - 255.60	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic Texture)							
	- f. to med. grained, massive, dark, slightly brownish green/grey, occasional sets of calcite filled amygdalites, frequent calcite/epidote/hematite lined fractures, - darker, coarser phenocrysts give a "gabbroic" appearance							
	- lower contact gradational							
255.60 - 257.30	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)							
	- as before @ 247.54, - gradational contacts, - two possible silicified sections of brick-red, aphanitic sediment? @ 35 and 65 degrees to C.A.							
257.30 - 261.40	<b>6g Gabbroic Basalt</b> BASALT (Gabbroic Texture)							
	- as before @ 250.9m- contact on fault with slickenslide @ 85 degrees to C.A.							
261.40 - 269.00	<b>6b Vesicular/Amygdaloidal Basalt</b> BASALT (Amygdaloidal)							
	- as before- narrow silicified intercalations of brick red/brown, aphanitic sediment, - blocky fracturing with fine calcite/hematite infill							
	- lower contact sharp, with gouge? At 25 degrees to C.A.							

<i>Lithology</i>	<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i>	<i>Ag</i>	<i>Au</i>
							<i>ppm</i>	<i>ppm</i>	<i>ppb</i>
269.00 - 274.43	<b>7a Conglomerate</b>								
	CONGLOMERATE								
	- polymictic conglomerate of varying clast size and type, initially epidote cemented, clasts are rounded to sub-rounded, mostly chloritic pebbles, some mafic inclusions and lesser granitoid clasts, few hematitic fracture fills								
	- lower contact sharp @ 25 degrees to c.A.								
274.43 - 276.23	<b>7b Sandstone</b>								
	SANDSTONE								
	- as before @ 239.2- laminations and carrying few pebbles								
	- lower contact sharp @ 25 degrees to C.A.								
276.23 - 282.15	<b>7a Conglomerate</b>								
	CONGLOMERATE								
	- As before- lower contact sharp @ 30 degrees to C.A.								
282.15 - 283.50	<b>7b Sandstone</b>								
	SANDSTONE								
	- as before, sharp lower contact @ 30 degrees to C.A.								
283.50 - 286.00	<b>7a Conglomerate</b>								
	CONGLOMERATE								
	- as before,- lower contact sharp @ 25 degrees to C.A.								

Lithology	From	To		Sample #	From	To	Len.	Cu ppm	Ag ppm	Au ppb
286.00 - 288.55	7b Sandstone	SANDSTONE	- as before, laminated @ 25 degrees to C.A., unit strongly hematized, few highly silicified, cherty bands, 2cm qtz veinlet on lower contact @ 70 degrees to C.A.							
288.55 - 304.55	7a Conglomerate	CONGLOMERATE	- as before- initially calcite cemented but becoming epidote cemented after 291.7 - after 291.38- occasional, narrow, sandstone layers, one exhibiting cross-bedding (25 and 45 degrees to C.A.) - after 301.22- narrow sandstone intercallations become more siliceous and cherty, carrying pebbles in places - lower contact sharp @ 20 degrees to C.A.	E5228500	288.55	288.85	0.30	29.8	0.1	4
304.55 - 316.77	6b Vesicular/Amygdaloidal Basalt	BASALT (Amygdaloidal)	- unit is fine grained, grey to dark grey, frequent amygdules, primarily qtz/feldspar filled, some laumontite,- few calcite/epidote fracture fills and some hematite, fracture fill @ 50 degrees towards lower contact, some epidote amygdules - lower contact sharp on qtz/feld vein @ 60 degrees to c.A.	E5228501	316.18	316.78	0.60	293	0.1	0.5

<i>Lithology</i>		<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i>	<i>Ag</i>	<i>Au</i>
								ppm	ppm	ppb
316.77	- 320.40	<b>VBx Vein Breccia - Mineralized</b>		E5228502	316.78	317.08	0.30	285	0.1	0.5
		MINERALIZED QTZ/CALCITE BX		E5228503	317.08	317.38	0.30	91	0.1	0.5
		- reddish/grey hematized throughout, with qtz/calcite veining and breccia, to 2% py in blebs, malachite stain and few specks within qtz		E5228504	317.38	317.68	0.30	165	0.1	3
		- 318.83- 20cm Qtz porphyry dikelet, strongly hematized		E5228505	317.68	317.98	0.30	155	0.1	4
		- lower contact sharp, irregular		E5228506	317.98	318.28	0.30	177	0.1	0.5
				E5228507	318.28	318.58	0.30	348	0.1	0.5
				E5228508	318.58	319.04	0.46	289	0.1	6
				E5228509	319.04	319.34	0.30	71.4	0.1	8
				E5228510	319.34	319.80	0.46	107	0.1	11
				E5228512	319.80	320.40	0.60	33.3	0.1	3
320.40	- 351.40	<b>7a Conglomerate</b>		E5228513	320.40	321.00	0.60	11.2	0.1	0.5
		CONGLOMERATE		E5228514	321.00	321.60	0.60	6.8	0.1	3
		- as before- polymictic, predominantly mafic clasts, generally epidote cemented, few calcite fracture fill throughout		E5228515	321.60	321.90	0.30	9.2	0.1	0.5
		- 321.90- Chalcocite filled amygdules within mafic clasts in conglomerate		E5228516	321.90	322.50	0.60	80.8	0.1	1
		- occasional areas with specks and masses of specularite, overall epidote green color from abundant epidote cement		E5228517	342.90	343.20	0.30	25.8	0.1	11
		- 342.98- 343.16- calcite veinlets on contacts @ 60 degrees to C.A., interior area finely brecciated, hematitic, some specularite,- possible fault								
		- lower contact sharp, irregular								
351.40	- 352.30	<b>7b Sandstone</b>								
		SEDIMENT (Siltstone/sandstone)								
		- very fine to fine grained, light epidotitic green, epidotized throughout,- bedding/laminations @ 20 degrees to C.A., on upper and lower contacts sediment is interstitial in conglomerate								
		- lower contact sharp, irregular								

<i>Lithology</i>	<i>From</i>	<i>To</i>	<i>Sample #</i>	<i>From</i>	<i>To</i>	<i>Len.</i>	<i>Cu</i> <i>ppm</i>	<i>Ag</i> <i>ppm</i>	<i>Au</i> <i>ppb</i>
352.30 - 377.03	<b>7a Conglomerate</b>		E5228518	357.60	358.20	0.60	21.3	0.1	4

CONGLOMERATE

- as before-
- after 355.50m- occasional narrow calcite veinlets
- after 357.0m- epidotitic nature of matrix lessens
- 357.60- 359.60m- 5 to 10% calcite veining and infill, lesser hematite, commonly 35 to 45 degrees to C.A.
- 362.78- 362.96- Calcite/lesser hematite filled fault/fracture,- gouge and finely brecciated rock on upper contact, all @ 50 to 55 degrees to C.A
- 364.95- 3 cm calcite/ lesser hematite veinlet @ 60 degrees to C.A.
- 367.26- 367.35- calcite/lesser hematite veining @ 60 degrees to C.A., upper contact finely brecciated, fault/fracture?
- after 367.50- unit finer matrix returns to epidotitic green content to EOH

**APPENDIX III**  
**Assay Certificates**



**CLIENT NAME:** CENIT CORPORATION  
2 TORONTO ST, 5TH FLOOR  
TORONTO, ON M5C2B6

**ATTENTION TO:** BRUCE EDGAR

**PROJECT NO:**

**AGAT WORK ORDER:** 11U513319

**SOLID ANALYSIS REVIEWED BY:** Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

**DATE REPORTED:** Aug 17, 2011

**PAGES (INCLUDING COVER):** 17

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

**\*NOTES**

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



# Certificate of Analysis

AGAT WORK ORDER: 11U513319

PROJECT NO:

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

CLIENT NAME: CENIT CORPORATION

ATTENTION TO: BRUCE EDGAR

## Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 26, 2011		DATE RECEIVED: Jul 26, 2011		DATE REPORTED: Aug 17, 2011		SAMPLE TYPE: Rock									
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	
Sample Description	Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	
	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.01	
E5228260	<0.2	3.30	3	21	11	0.7	<1	4.13	<0.5	34	33.5	90.7	546	8.39	
E5228261	<0.2	3.22	4	26	11	1.0	<1	4.02	<0.5	33	35.7	95.6	517	8.36	
E5228262	<0.2	3.50	4	22	13	0.8	<1	4.13	<0.5	28	34.8	89.3	1710	8.03	
E5228263	<0.2	3.99	5	23	24	0.8	<1	4.00	<0.5	31	36.3	82.9	1370	8.69	
E5228264	<0.2	3.54	4	24	16	<0.5	<1	4.66	<0.5	32	32.7	90.8	938	8.15	
E5228265	<0.2	3.47	3	25	19	<0.5	<1	4.37	<0.5	29	34.5	105	1120	8.57	
E5228266	<0.2	4.13	3	28	18	0.5	<1	4.08	<0.5	23	34.7	96.4	3380	7.93	
E5228267	<0.2	4.43	4	26	16	0.6	<1	4.66	<0.5	30	33.7	89.8	441	6.97	
E5228268	0.9	4.91	6	29	16	<0.5	<1	4.63	<0.5	32	39.8	93.8	1140	7.71	
E5228269	26.6	4.68	4	32	15	0.7	<1	4.50	<0.5	22	46.1	79.6	10000	9.16	
E5228270	49.9	3.22	6	19	22	<0.5	<1	4.95	<0.5	<1	25.5	83.8	>10000	7.34	
E5228271	27.5	3.64	6	22	14	<0.5	<1	3.19	<0.5	<1	36.8	89.5	>10000	6.83	
E5228272	>100	1.72	79	27	58	0.6	<1	17.1	<0.5	<1	12.7	47.2	>10000	3.06	
E5228273	14.4	4.34	20	26	47	0.5	<1	7.57	<0.5	10	49.3	101	>10000	8.42	
E5228274	43.7	0.49	115	12	21	<0.5	<1	>25	1.1	<1	6.9	33.6	>10000	1.97	
E5228275	0.5	2.70	6	32	85	0.9	<1	8.60	<0.5	36	37.7	112	1720	6.58	
E5228276	29.5	1.17	615	21	13	<0.5	<1	0.13	147	52	5.2	215	1880	11.3	
E5228277	<0.2	3.22	2	24	15	<0.5	<1	4.52	<0.5	31	37.3	104	726	9.66	
E5228278	0.7	3.30	4	28	18	0.6	<1	4.92	<0.5	33	35.5	104	411	8.60	
E5228279	1.5	3.73	8	27	18	0.6	<1	12.8	<0.5	30	33.4	77.0	1040	6.53	
E5228280	<0.2	2.93	5	32	25	0.7	<1	4.66	<0.5	35	33.8	108	125	8.70	
E5228281	5.2	2.02	6	25	28	0.7	<1	6.62	<0.5	32	19.3	86.3	2010	4.79	
E5228282	<0.2	3.76	6	39	23	<0.5	<1	5.67	<0.5	28	23.8	96.1	326	6.89	
E5228283	1.0	1.85	7	25	2510	1.1	<1	3.89	<0.5	29	15.1	92.6	636	4.60	
E5228284	0.7	0.95	30	80	548	1.8	<1	6.91	<0.5	34	2.3	85.2	477	9.86	
E5228285	<0.2	0.78	26	93	177	1.7	<1	8.79	<0.5	39	2.2	71.2	2320	10.3	
E5228286	0.7	1.15	15	35	101	1.5	<1	0.88	<0.5	52	2.9	107	1510	5.19	
E5228287	2.7	1.10	18	27	74	2.1	<1	0.87	<0.5	36	2.2	77.1	671	4.30	
E5228288	1.1	0.78	22	21	49	1.6	<1	1.14	<0.5	64	1.0	92.6	295	2.38	
E5228289	0.5	0.66	37	16	108	1.2	<1	0.59	<0.5	40	0.7	108	423	1.54	
E5228290	0.4	0.80	76	14	211	1.3	<1	0.60	<0.5	55	0.6	108	132	0.91	
E5228291	<0.2	0.93	82	13	62	1.4	<1	0.93	<0.5	80	0.5	107	38.5	0.60	

Certified By:

*Ron Cardinal*

**AGAT**

Laboratories

CLIENT NAME: CENIT CORPORATION

**Certificate of Analysis**

AGAT WORK ORDER: 11U513319

PROJECT NO:

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

ATTENTION TO: BRUCE EDGAR

**Aqua Regia Digest - Metals Package, ICP-OES finish (201073)**

DATE SAMPLED: Jul 26, 2011		DATE RECEIVED: Jul 26, 2011						DATE REPORTED: Aug 17, 2011						SAMPLE TYPE: Rock			
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe			
Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%			
Sample Description	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	1	0.5	1	0.5	0.5	0.01		
E5228292		0.3	0.79	62	17	80	1.2	<1	1.08	<0.5	52	<0.5	112	58.9	0.67		
E5228293		0.3	0.78	54	12	111	1.3	<1	1.14	<0.5	48	0.6	115	41.9	0.99		
E5228294		4.4	1.98	10	27	53	0.9	<1	12.1	<0.5	29	23.5	68.9	379	6.40		
E5228295		17.4	4.62	6	26	61	0.6	<1	3.82	<0.5	31	54.3	90.4	4190	9.01		
E5228296		18.4	1.25	572	12	24	<0.5	<1	0.06	48.4	65	2.4	211	730	7.39		
E5228297		0.8	3.92	9	25	179	0.8	<1	7.94	<0.5	32	61.8	76.7	1230	8.46		
E5228298		18.8	0.60	121	15	65	<0.5	<1	19.8	0.5	28	6.4	31.1	4910	1.80		
E5228299		48.7	4.07	9	22	14	0.5	<1	4.74	<0.5	23	44.0	58.4	7660	7.05		
E5228300		12.9	3.70	5	19	10	0.5	<1	4.48	<0.5	27	38.8	84.2	196	7.38		
E5228301		3.5	3.21	4	13	12	<0.5	<1	2.80	<0.5	24	35.7	57.2	103	6.40		
E5228302		<0.2	3.82	4	19	33	0.6	<1	3.21	<0.5	29	39.7	77.9	46.3	7.49		
E5228303		1.8	3.29	7	22	61	0.7	<1	5.74	<0.5	25	40.5	82.2	785	6.65		
E5228304		<0.2	3.41	5	21	27	0.5	<1	4.37	<0.5	35	41.7	63.0	778	8.36		
E5228305		2.6	1.46	16	27	30	<0.5	<1	18.5	<0.5	27	17.2	43.8	308	4.08		
E5228306		<0.2	2.09	5	20	37	0.5	<1	3.76	<0.5	24	38.0	46.3	55.4	6.42		
E5228307		<0.2	2.07	5	29	70	<0.5	<1	3.98	<0.5	33	38.9	79.0	50.2	7.76		
E5228308		<0.2	2.08	5	23	47	<0.5	<1	3.24	<0.5	25	35.9	61.9	39.8	6.55		
E5228309		<0.2	2.38	5	23	47	<0.5	<1	4.46	<0.5	24	36.9	61.9	45.2	6.63		
E5228310		<0.2	2.19	6	27	49	0.5	<1	5.73	<0.5	28	36.6	56.8	149	6.47		
E5228311		6.1	0.38	19	11	15	<0.5	8	23.8	<0.5	28	24.7	35.7	8550	2.38		
E5228312		2.6	1.43	5	18	53	0.7	<1	7.35	<0.5	28	35.6	43.0	2520	4.51		
E5228313		<0.2	1.45	5	22	54	0.9	<1	2.73	<0.5	23	17.0	83.2	135	5.08		
E5228314		<0.2	1.63	4	26	71	1.0	<1	2.14	<0.5	26	18.3	86.1	113	5.78		
E5228315		<0.2	0.03	1	<5	2	<0.5	<1	0.03	<0.5	14	<0.5	0.6	2.6	0.03		
E5228316		27.3	0.86	529	15	36	<0.5	<1	0.12	136	50	4.5	177	1720	10.5		
E5228317		<0.2	1.96	6	21	79	1.0	<1	5.11	<0.5	30	20.8	80.9	71.7	6.41		
E5228318		0.4	0.83	10	26	78	1.0	<1	4.98	<0.5	30	6.4	75.4	112	5.36		
E5228319		4.6	0.49	67	23	67	1.1	<1	4.91	<0.5	17	1.3	74.0	275	2.26		
E5228320		0.3	0.81	14	22	63	1.1	<1	4.74	<0.5	31	8.6	48.1	80.3	3.79		

**Certified By:***Ron Cardinal*



AGAT

Laboratories

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ATTENTION TO: BRUCE EDGAR

## Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 26, 2011		DATE RECEIVED: Jul 26, 2011						DATE REPORTED: Aug 17, 2011						SAMPLE TYPE: Rock			
Sample Description	Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm		
E5228260		11	<1	<1	0.02	8	28	3.01	2360	<0.5	0.05	33.2	778	11.8	10		
E5228261		9	<1	<1	0.01	7	28	3.03	2390	1.8	0.04	34.6	812	11.1	<10		
E5228262		11	<1	<1	0.04	6	33	3.30	2770	0.9	0.03	33.6	651	13.6	13		
E5228263		11	<1	<1	0.04	6	39	3.54	2900	<0.5	0.03	32.7	745	14.5	13		
E5228264		8	<1	<1	0.04	7	33	2.93	2570	0.7	0.03	31.3	749	13.9	13		
E5228265		11	<1	<1	0.03	5	36	3.10	2640	1.7	0.04	31.9	653	14.1	12		
E5228266		8	<1	<1	0.12	5	46	3.31	2990	<0.5	0.02	29.6	571	18.1	24		
E5228267		10	<1	<1	0.16	7	44	3.11	2930	<0.5	<0.01	34.9	611	15.8	31		
E5228268		11	<1	<1	0.16	8	50	3.50	3210	1.1	<0.01	43.8	684	18.4	29		
E5228269		12	<1	<1	0.15	7	57	4.08	3540	2.0	0.01	52.0	706	26.5	28		
E5228270		10	<1	<1	0.35	6	31	1.94	2200	1.5	<0.01	32.2	569	116	65		
E5228271		16	<1	<1	0.19	6	38	2.63	2500	0.8	<0.01	46.7	658	153	32		
E5228272		11	2	<1	0.30	4	27	1.16	1950	1.3	0.01	25.0	228	67.8	61		
E5228273		12	<1	<1	0.18	5	81	3.31	3630	1.0	0.01	36.1	494	27.9	32		
E5228274		9	<1	<1	0.11	11	8	0.27	2250	2.4	<0.01	6.5	74	64.3	33		
E5228275		6	<1	<1	0.53	11	41	1.45	2300	0.6	0.03	37.2	624	16.3	93		
E5228276		<5	13	<1	0.29	18	8	0.74	248	8.0	0.01	4.8	45	3240	14		
E5228277		8	<1	<1	0.12	5	34	3.04	2440	1.8	0.04	41.9	690	9.9	23		
E5228278		7	<1	<1	0.22	7	39	2.79	2660	0.8	0.05	38.3	640	11.0	40		
E5228279		10	<1	<1	0.22	7	37	2.70	3670	0.8	0.03	29.8	631	14.6	43		
E5228280		<5	<1	<1	0.34	8	26	2.26	2260	0.9	0.11	33.2	724	9.5	53		
E5228281		<5	<1	<1	0.76	11	11	0.70	1700	1.4	0.03	37.6	754	13.7	163		
E5228282		8	<1	<1	0.42	7	31	2.52	1550	0.7	0.05	45.1	542	13.7	61		
E5228283		<5	<1	<1	0.62	9	14	0.80	873	0.6	0.02	42.6	569	7.7	142		
E5228284		<5	<1	<1	0.52	8	5	0.11	365	3.4	0.02	6.8	438	7.5	123		
E5228285		<5	<1	<1	0.38	10	6	0.11	292	3.0	0.02	8.1	575	9.8	60		
E5228286		<5	<1	<1	0.60	16	3	0.16	167	1.9	0.02	16.7	1310	16.5	95		
E5228287		<5	<1	<1	0.60	9	2	0.12	154	1.3	0.02	9.3	444	10.7	104		
E5228288		<5	<1	<1	0.44	19	2	0.06	163	1.1	0.01	2.6	14	7.4	76		
E5228289		<5	<1	<1	0.36	11	3	0.04	106	0.7	0.01	2.4	<10	6.2	60		
E5228290		<5	<1	1	0.44	16	17	0.04	272	0.6	0.02	2.2	13	5.4	123		
E5228291		<5	<1	<1	0.52	21	20	0.04	243	<0.5	0.01	2.1	14	5.1	163		

Certified By:

*Ron Cardinal*



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Laboratories

CLIENT NAME: CENIT CORPORATION

## Certificate of Analysis

AGAT WORK ORDER: 11U513319

PROJECT NO:

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

ATTENTION TO: BRUCE EDGAR

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Jul 26, 2011			DATE RECEIVED: Jul 26, 2011			DATE REPORTED: Aug 17, 2011			SAMPLE TYPE: Rock						
Sample Description	Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm
E5228292	<5	<1	<1	0.45	12	24	0.08	127	0.6	0.02	2.2	14	4.3	119	
E5228293	<5	<1	<1	0.44	8	18	0.04	139	<0.5	0.01	2.4	12	6.2	137	
E5228294	<5	<1	<1	0.42	7	63	1.11	1840	1.4	0.04	46.9	528	7.2	80	
E5228295	10	<1	<1	0.17	9	51	4.73	3410	<0.5	0.02	91.2	433	18.4	35	
E5228296	<5	5	<1	0.27	26	7	0.98	214	4.6	0.01	6.1	65	2330	14	
E5228297	7	<1	<1	0.22	8	84	2.82	3150	1.2	0.02	50.1	542	11.8	38	
E5228298	<5	<1	<1	0.18	12	7	0.27	2390	1.5	0.01	5.1	303	12.2	51	
E5228299	11	<1	<1	0.15	8	44	3.42	3530	<0.5	<0.01	66.5	575	22.0	28	
E5228300	6	<1	<1	0.05	6	48	3.60	3010	0.7	0.01	54.0	523	11.0	14	
E5228301	5	<1	<1	0.03	5	45	3.51	2560	1.0	0.01	51.7	480	9.3	<10	
E5228302	6	<1	<1	0.12	7	52	4.03	2740	<0.5	0.03	59.9	491	11.3	21	
E5228303	7	<1	<1	0.18	6	112	2.50	2480	<0.5	0.02	31.0	406	8.9	28	
E5228304	<5	<1	<1	0.17	8	34	2.82	2230	1.3	0.08	58.6	603	9.9	32	
E5228305	<5	<1	<1	0.20	7	22	0.92	1900	1.6	<0.01	29.8	235	5.7	36	
E5228306	<5	<1	<1	0.34	5	23	2.17	1210	<0.5	0.01	73.2	367	6.2	56	
E5228307	<5	<1	<1	0.36	7	25	1.93	1420	1.5	0.03	75.8	608	5.0	57	
E5228308	<5	<1	<1	0.27	5	22	2.16	1160	1.4	0.02	67.8	471	5.2	43	
E5228309	<5	<1	<1	0.23	5	25	2.34	1560	0.9	0.02	60.4	419	6.8	35	
E5228310	<5	<1	<1	0.34	6	20	1.58	1370	1.6	0.02	57.8	543	10.6	55	
E5228311	<5	<1	<1	0.09	12	4	0.11	3880	4.4	<0.01	5.3	124	23.8	24	
E5228312	<5	<1	<1	0.35	9	16	0.49	1860	1.2	0.01	35.5	527	9.6	55	
E5228313	<5	<1	<1	0.32	6	24	1.01	804	1.4	0.01	26.6	417	4.6	42	
E5228314	<5	<1	<1	0.36	6	30	1.15	761	0.9	0.02	31.8	465	5.2	47	
E5228315	<5	<1	<1	0.01	6	<1	0.01	4	<0.5	<0.01	<0.5	29	0.6	<10	
E5228316	<5	12	<1	0.20	17	7	0.59	216	6.3	0.01	4.1	41	3030	<10	
E5228317	<5	<1	<1	0.39	8	34	1.38	1090	1.4	0.02	35.4	520	6.4	62	
E5228318	<5	<1	<1	0.38	8	8	0.27	746	2.2	0.01	11.8	484	6.5	58	
E5228319	<5	<1	<1	0.33	6	3	0.06	256	0.9	0.01	2.6	20	7.4	60	
E5228320	<5	<1	<1	0.31	10	8	0.37	819	1.6	0.01	24.3	222	7.5	53	

Certified By:

*Ron Cardinal*



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ATTENTION TO: BRUCE EDGAR

## Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 26, 2011			DATE RECEIVED: Jul 26, 2011			DATE REPORTED: Aug 17, 2011			SAMPLE TYPE: Rock						
Sample Description	Analyte: Unit: RDL:	S % ppm	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm
E5228260	0.063	<1	31.2	11	<5	127	<10	<10	<5	0.95	29	<5	252	<1	
E5228261	0.063	<1	31.2	12	<5	114	<10	<10	<5	0.93	28	<5	257	<1	
E5228262	0.101	<1	28.1	<10	<5	94.5	<10	<10	<5	0.84	26	<5	253	<1	
E5228263	0.084	<1	29.4	<10	<5	107	<10	<10	<5	0.84	29	<5	250	<1	
E5228264	0.078	<1	28.6	<10	<5	128	<10	<10	<5	0.86	27	<5	248	<1	
E5228265	0.080	<1	33.2	<10	<5	96.7	<10	<10	<5	0.99	32	<5	290	<1	
E5228266	0.141	<1	28.0	<10	<5	100	<10	<10	<5	0.87	29	<5	251	<1	
E5228267	0.066	<1	23.6	<10	<5	151	<10	<10	<5	0.81	27	<5	222	<1	
E5228268	0.081	<1	23.7	<10	<5	156	<10	<10	<5	0.72	24	<5	202	<1	
E5228269	0.307	<1	24.4	<10	<5	88.1	<10	<10	<5	0.70	25	<5	216	<1	
E5228270	1.69	<1	15.3	<10	<5	91.5	<10	<10	<5	0.44	16	<5	149	<1	
E5228271	2.05	<1	19.6	<10	<5	92.9	<10	<10	<5	0.51	17	<5	170	<1	
E5228272	0.395	4	7.3	<10	16	75.5	<10	<10	<5	0.01	<5	23	71.6	<1	
E5228273	0.428	<1	15.7	<10	<5	36.5	<10	<10	<5	0.02	<5	<5	159	<1	
E5228274	0.348	6	5.7	<10	29	74.5	<10	<10	<5	<0.01	<5	5	73.1	<1	
E5228275	0.145	1	20.9	<10	<5	61.2	<10	<10	<5	0.03	<5	<5	180	<1	
E5228276	>10	43	7.0	<10	<5	8.3	<10	22	6	<0.01	<5	<5	16.9	<1	
E5228277	0.071	<1	34.7	<10	<5	53.8	<10	<10	<5	1.08	35	<5	257	<1	
E5228278	0.066	<1	25.3	20	<5	64.7	<10	<10	<5	0.54	18	<5	226	<1	
E5228279	0.177	<1	19.7	<10	<5	121	<10	<10	<5	0.35	<5	<5	168	<1	
E5228280	0.061	<1	28.7	<10	<5	64.8	<10	<10	<5	0.56	18	<5	246	<1	
E5228281	0.138	1	11.4	<10	<5	39.4	<10	<10	<5	0.04	<5	<5	123	<1	
E5228282	0.080	<1	17.0	<10	<5	118	<10	<10	<5	0.11	<5	<5	165	<1	
E5228283	0.138	1	9.2	<10	<5	183	<10	<10	<5	0.04	<5	<5	107	<1	
E5228284	0.113	10	5.2	20	<5	44.3	<10	<10	<5	0.03	<5	<5	110	<1	
E5228285	0.124	9	4.2	16	<5	39.5	<10	<10	<5	0.02	<5	<5	95.1	<1	
E5228286	0.015	2	4.9	<10	<5	32.3	<10	<10	<5	0.02	<5	8	84.6	<1	
E5228287	0.012	4	4.3	<10	<5	22.8	<10	<10	16	<0.01	<5	<5	41.0	<1	
E5228288	0.015	4	3.9	<10	<5	14.9	<10	<10	20	<0.01	<5	<5	16.4	<1	
E5228289	0.014	3	4.6	<10	<5	13.7	<10	<10	22	<0.01	<5	<5	11.4	<1	
E5228290	0.015	3	9.0	<10	<5	16.9	<10	<10	29	<0.01	<5	<5	13.4	<1	
E5228291	0.012	2	10.9	<10	<5	15.2	<10	<10	30	<0.01	<5	<5	12.8	<1	

Certified By:

*Ron Cardinal*

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Laboratories

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# Certificate of Analysis

AGAT WORK ORDER: 11U513319

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 MISSISSAUGA, ONTARIO  
 CANADA L4Z 1N9  
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ATTENTION TO: BRUCE EDGAR

**Aqua Regia Digest - Metals Package, ICP-OES finish (201073)**

DATE SAMPLED: Jul 26, 2011			DATE RECEIVED: Jul 26, 2011			DATE REPORTED: Aug 17, 2011			SAMPLE TYPE: Rock								
Sample Description	Analyte: RDL	Unit: %	S: ppm	Sb: ppm	Sc: ppm	Se: ppm	Sn: ppm	Sr: ppm	Ta: ppm	Te: ppm	Th: ppm	Ti: %	Tl: ppm	U: ppm	V: ppm	W: ppm	
E5228292	0.014	3	9.2	<10	<5	16.2	<10	<10	24	<0.01	<5	<5	12.0	<1			
E5228293	0.017	3	10.9	<10	<5	13.9	<10	<10	30	<0.01	<5	<5	19.1	<1			
E5228294	0.149	<1	11.9	<10	7	53.2	<10	<10	<5	0.10	<5	<5	86.6	<1			
E5228295	0.148	<1	22.2	<10	<5	70.2	<10	<10	<5	0.33	13	<5	207	<1			
E5228296	7.97	33	8.5	<10	<5	7.1	<10	<10	11	<0.01	<5	<5	13.6	<1			
E5228297	0.119	<1	15.7	17	<5	39.5	<10	<10	<5	0.03	<5	<5	147	<1			
E5228298	0.293	5	8.9	<10	20	74.3	<10	<10	<5	<0.01	<5	6	42.0	<1			
E5228299	0.233	<1	15.7	<10	<5	99.0	<10	<10	<5	0.43	14	<5	162	<1			
E5228300	0.055	<1	19.2	<10	<5	71.8	<10	<10	<5	0.45	16	<5	190	<1			
E5228301	0.033	<1	16.9	<10	<5	40.4	<10	<10	<5	0.33	13	<5	168	<1			
E5228302	0.037	<1	19.8	<10	<5	61.1	<10	<10	<5	0.34	14	<5	186	<1			
E5228303	0.070	<1	11.4	<10	<5	29.9	<10	<10	<5	0.04	<5	<5	126	<1			
E5228304	0.070	<1	18.6	<10	<5	63.5	<10	<10	<5	0.29	11	<5	185	<1			
E5228305	0.234	3	7.2	<10	18	50.6	<10	<10	<5	0.03	<5	<5	82.9	<1			
E5228306	0.045	<1	11.6	<10	<5	37.5	<10	<10	<5	0.15	6	<5	144	<1			
E5228307	0.047	<1	16.7	<10	<5	35.7	<10	<10	<5	0.21	7	<5	166	<1			
E5228308	0.038	<1	14.3	<10	<5	34.7	<10	<10	<5	0.18	7	<5	156	<1			
E5228309	0.054	<1	14.9	<10	<5	36.9	<10	<10	<5	0.10	<5	<5	155	<1			
E5228310	0.072	<1	14.4	<10	<5	46.0	<10	<10	<5	0.09	<5	<5	135	<1			
E5228311	0.523	5	7.2	<10	27	67.9	<10	<10	<5	<0.01	<5	5	78.8	<1			
E5228312	0.150	1	11.8	<10	<5	32.6	<10	<10	<5	0.04	<5	<5	92.0	<1			
E5228313	0.036	<1	8.0	<10	<5	25.5	<10	<10	<5	0.04	<5	<5	106	<1			
E5228314	0.027	<1	7.1	<10	<5	22.1	<10	<10	<5	0.04	<5	<5	117	<1			
E5228315	0.007	<1	<0.5	<10	<5	1.7	<10	<10	<5	<0.01	<5	<5	0.5	<1			
E5228316	>10	38	5.7	<10	<5	7.4	<10	17	9	<0.01	<5	<5	15.0	<1			
E5228317	0.065	<1	9.3	<10	<5	30.2	<10	<10	<5	0.05	<5	<5	115	<1			
E5228318	0.065	1	8.6	<10	<5	34.6	<10	<10	<5	0.05	<5	<5	114	<1			
E5228319	0.063	5	2.9	<10	<5	24.5	<10	<10	12	<0.01	<5	<5	24.7	<1			
E5228320	0.061	2	7.6	<10	<5	44.0	<10	<10	10	0.01	<5	<5	62.0	<1			

Certified By:

*Ron Cardinal*



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# Certificate of Analysis

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ATTENTION TO: BRUCE EDGAR

## Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 26, 2011		DATE RECEIVED: Jul 26, 2011			DATE REPORTED: Aug 17, 2011		SAMPLE TYPE: Rock
Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5	Ag-OL ppm 0.5	Cu-OL % 0.02	Zn-OL % 0.01
E5228260		23	256	30	-	-	
E5228261		23	260	30	-	-	
E5228262		20	284	25	-	-	
E5228263		22	303	29	-	-	
E5228264		22	243	27	-	-	
E5228265		22	263	28	-	-	
E5228266		19	296	21	-	-	
E5228267		20	267	24	-	-	
E5228268		21	309	25	-	-	
E5228269		23	380	24	-	0.982	
E5228270		17	222	18	-	6.10	
E5228271		18	291	20	-	8.21	
E5228272		11	134	<5	209	5.12	
E5228273		14	355	10	-	1.53	
E5228274		15	28.4	<5	-	4.20	
E5228275		25	163	<5	-	-	2.04
E5228276		11	>10000	42	-	-	
E5228277		26	265	43	-	-	
E5228278		22	263	18	-	-	
E5228279		20	297	12	-	-	
E5228280		25	156	22	-	-	
E5228281		23	123	6	-	-	
E5228282		17	150	6	-	-	
E5228283		17	119	5	-	-	
E5228284		18	22.3	5	-	-	
E5228285		24	22.3	7	-	-	
E5228286		21	21.2	<5	-	-	
E5228287		30	23.2	15	-	-	
E5228288		42	17.3	24	-	-	
E5228289		51	11.1	29	-	-	
E5228290		98	12.2	58	-	-	
E5228291		95	16.6	71	-	-	

Certified By:



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ATTENTION TO: BRUCE EDGAR

### Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Jul 26, 2011		DATE RECEIVED: Jul 26, 2011			DATE REPORTED: Aug 17, 2011		SAMPLE TYPE: Rock
Analyte: Sample Description	Unit: RDL:	Y ppm	Zn ppm	Zr ppm	Ag-OL ppm	Cu-OL %	Zn-OL %
E5228292		71	11.9	60	-	-	
E5228293		80	15.0	73	-	-	
E5228294		18	172	<5	-	-	
E5228295		22	367	<5	-	-	
E5228296		14	8990	52	-	-	
E5228297		18	333	<5	-	-	
E5228298		19	32.5	<5	-	-	
E5228299		19	352	12	-	-	
E5228300		16	300	11	-	-	
E5228301		14	270	8	-	-	
E5228302		17	286	11	-	-	
E5228303		14	273	<5	-	-	
E5228304		22	182	10	-	-	
E5228305		13	108	<5	-	-	
E5228306		12	108	<5	-	-	
E5228307		20	93.5	10	-	-	
E5228308		14	113	9	-	-	
E5228309		14	146	<5	-	-	
E5228310		16	112	<5	-	-	
E5228311		25	21.8	<5	-	-	
E5228312		20	119	<5	-	-	
E5228313		14	133	<5	-	-	
E5228314		15	137	<5	-	-	
E5228315		<1	3.7	<5	-	-	
E5228316		10	>10000	34	-	-	1.91
E5228317		18	152	<5	-	-	
E5228318		19	41.7	<5	-	-	
E5228319		21	27.6	14	-	-	
E5228320		29	69.4	10	-	-	

Comments: RDL - Reported Detection Limit

Certified By:



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ATTENTION TO: BRUCE EDGAR

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jul 26, 2011		DATE RECEIVED: Jul 26, 2011		DATE REPORTED: Aug 17, 2011	SAMPLE TYPE: Rock
Sample Description	RDL:	Analyte: Sample Login Weight	Au ppm		
Unit:		kg	ppm		
E5228260		1.68	0.005		
E5228261		1.32	0.004		
E5228262		1.60	0.004		
E5228263		1.54	0.004		
E5228264		1.56	0.002		
E5228265		1.46	0.003		
E5228266		1.72	0.008		
E5228267		1.38	0.002		
E5228268		1.56	0.004		
E5228269		1.50	0.016		
E5228270		0.76	0.279		
E5228271		1.70	0.205		
E5228272		0.42	0.079		
E5228273		1.28	0.020		
E5228274		0.24	0.420		
E5228275		1.50	0.013		
E5228276		0.08	1.61		
E5228277		0.94	0.007		
E5228278		1.72	0.004		
E5228279		0.94	0.005		
E5228280		1.66	0.004		
E5228281		0.86	0.018		
E5228282		0.76	0.003		
E5228283		1.52	0.015		
E5228284		0.98	0.041		
E5228285		1.18	0.012		
E5228286		1.04	0.012		
E5228287		0.72	0.005		
E5228288		0.86	0.004		
E5228289		1.30	0.003		
E5228290		1.30	0.002		
E5228291		1.48	0.003		

Certified By:



Laboratories

CLIENT NAME: CENIT CORPORATION

## Certificate of Analysis

AGAT WORK ORDER: 11U513319

PROJECT NO:

5623 McADAM ROAD  
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CANADA L4Z 1N9  
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ATTENTION TO: BRUCE EDGAR

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Jul 26, 2011		DATE RECEIVED: Jul 26, 2011		DATE REPORTED: Aug 17, 2011	SAMPLE TYPE: Rock
Sample Description	RDL:	Analyte: Sample Weight	Au		
		Unit: kg	ppm		
E5228292		1.18	0.009		
E5228293		1.78	0.003		
E5228294		2.52	0.005		
E5228295		1.38	0.009		
E5228296		0.08	0.540		
E5228297		1.54	0.070		
E5228298		0.42	0.019		
E5228299		1.22	0.012		
E5228300		1.34	0.002		
E5228301		1.86	0.002		
E5228302		2.04	0.004		
E5228303		1.24	0.005		
E5228304		1.40	0.006		
E5228305		0.64	0.039		
E5228306		1.50	0.006		
E5228307		1.34	0.012		
E5228308		1.42	0.005		
E5228309		1.02	0.005		
E5228310		1.80	0.004		
E5228311		0.78	5.79		
E5228312		1.62	0.009		
E5228313		1.36	0.018		
E5228314		1.42	0.006		
E5228315		0.06	0.002		
E5228316		0.08	1.39		
E5228317		1.24	0.009		
E5228318		1.44	0.026		
E5228319		1.42	0.004		
E5228320		1.50	0.006		

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT**

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## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U513319

ATTENTION TO: BRUCE EDGAR

### Solid Analysis

RPT Date: Aug 17, 2011		REPLICATE			Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1		Result Value	Expect Value	Recovery	Acceptable Limits	
									Lower	Upper
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>										
Ag	1	2568178	< 0.2	< 0.2	0.0%	< 0.2			80%	120%
Al	1	2568178	3.30	3.27	0.9%	< 0.01			80%	120%
As	1	2568178	3	3	0.0%	< 1			80%	120%
B	1	2568178	21	22	4.7%	< 5			80%	120%
Ba	1	2568178	11	11	0.0%	< 1			80%	120%
Be	1	2568178	0.71	0.85	17.9%	< 0.5			80%	120%
Bi	1	2568178	< 1	< 1	0.0%	< 1			80%	120%
Ca	1	2568178	4.13	4.10	0.7%	< 0.01			80%	120%
Cd	1	2568178	< 0.5	< 0.5	0.0%	< 0.5			80%	120%
Ce	1	2568178	34	34	0.0%	< 1			80%	120%
Co	1	2568178	33.5	33.9	1.2%	< 0.5			80%	120%
Cr	1	2568178	90.7	94.0	3.6%	< 0.5			80%	120%
Cu	1	2568178	546	521	4.7%	< 0.5			80%	120%
Fe	1	2568178	8.39	8.55	1.9%	< 0.01			80%	120%
Ga	1	2568178	11	9	20.0%	< 5			80%	120%
Hg	1	2568178	< 1	< 1	0.0%	< 1			80%	120%
In	1	2568178	< 1	< 1	0.0%	< 1			80%	120%
K	1	2568178	0.015	0.014	6.9%	< 0.01			80%	120%
La	1	2568178	8	7	13.3%	< 1			80%	120%
Li	1	2568178	28	28	0.0%	< 1			80%	120%
Mg	1	2568178	3.01	3.05	1.3%	< 0.01			80%	120%
Mn	1	2568178	2360	2330	1.3%	< 1			80%	120%
Mo	1	2568178	< 0.5	1.4		< 0.5			80%	120%
Na	1	2568178	0.047	0.043	8.9%	< 0.01			80%	120%
Ni	1	2568178	33.2	34.1	2.7%	< 0.5			80%	120%
P	1	2568178	778	769	1.2%	< 10			80%	120%
Pb	1	2568178	11.8	11.4	3.4%	< 0.5			80%	120%
Rb	1	2568178	10	10	0.0%	< 10			80%	120%
S	1	2568178	0.0627	0.0605	3.6%	< 0.005			80%	120%
Sb	1	2568178	< 1	< 1	0.0%	< 1			80%	120%
Sc	1	2568178	31.2	30.1	3.6%	< 0.5			80%	120%
Se	1	2568178	11	< 10		< 10			80%	120%
Sn	1	2568178	< 5	< 5	0.0%	< 5			80%	120%
Sr	1	2568178	127	116	9.1%	1.2			80%	120%
Ta	1	2568178	< 10	< 10	0.0%	< 10			80%	120%
Te	1	2568178	< 10	< 10	0.0%	< 10			80%	120%
Th	1	2568178	< 5	< 5	0.0%	< 5			80%	120%
Ti	1	2568178	0.95	0.95	0.0%	< 0.01			80%	120%
Tl	1	2568178	29	30	3.4%	< 5			80%	120%
U	1	2568178	< 5	< 5	0.0%	< 5			80%	120%
V	1	2568178	252	252	0.0%	< 0.5			80%	120%
W	1	2568178	< 1	< 1	0.0%	< 1			80%	120%
Y	1	2568178	23	23	0.0%	< 1			80%	120%
Zn	1	2568178	256	258	0.8%	0.9			80%	120%

## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U513319

ATTENTION TO: BRUCE EDGAR

### Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL			
		PARAMETER	Batch	Sample Id	Original		Result Value	Expect Value	Recovery	Acceptable Limits
Zr	1	2568178	30	28	6.9%	< 5				80% 120%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>										
Ag	1	2568204	< 0.2	< 0.2	0.0%	< 0.2				80% 120%
Al	1	2568204	0.78	0.74	5.3%	< 0.01				80% 120%
As	1	2568204	26	27	3.8%	< 1				80% 120%
B	1	2568204	93	88	5.5%	< 5				80% 120%
Ba	1	2568204	177	171	3.4%	< 1				80% 120%
Be	1	2568204	1.70	1.64	3.6%	< 0.5				80% 120%
Bi	1	2568204	< 1	< 1	0.0%	< 1				80% 120%
Ca	1	2568204	8.79	8.61	2.1%	< 0.01				80% 120%
Cd	1	2568204	< 0.5	< 0.5	0.0%	< 0.5				80% 120%
Ce	1	2568204	39	39	0.0%	< 1				80% 120%
Co	1	2568204	2.2	2.2	0.0%	< 0.5				80% 120%
Cr	1	2568204	71.2	68.8	3.4%	< 0.5				80% 120%
Cu	1	2568204	2320	2220	4.4%	< 0.5				80% 120%
Fe	1	2568204	10.3	10.3	0.0%	< 0.01				80% 120%
Ga	1	2568204	< 5	< 5	0.0%	< 5				80% 120%
Hg	1	2568204	< 1	< 1	0.0%	< 1				80% 120%
In	1	2568204	< 1	< 1	0.0%	< 1				80% 120%
K	1	2568204	0.38	0.35	8.2%	< 0.01				80% 120%
La	1	2568204	10	9	10.5%	< 1				80% 120%
Li	1	2568204	6	6	0.0%	< 1				80% 120%
Mg	1	2568204	0.11	0.10	9.5%	< 0.01				80% 120%
Mn	1	2568204	292	284	2.8%	< 1				80% 120%
Mo	1	2568204	3.0	4.3		< 0.5				80% 120%
Na	1	2568204	0.02	0.02	0.0%	< 0.01				80% 120%
Ni	1	2568204	8.1	11.1		< 0.5				80% 120%
P	1	2568204	575	570	0.9%	< 10				80% 120%
Pb	1	2568204	9.80	9.53	2.8%	< 0.5				80% 120%
Rb	1	2568204	60	54	10.5%	< 10				80% 120%
S	1	2568204	0.124	0.121	2.4%	< 0.005				80% 120%
Sb	1	2568204	9	8	11.8%	< 1				80% 120%
Sc	1	2568204	4.16	3.88	7.0%	< 0.5				80% 120%
Se	1	2568204	16	< 10		< 10				80% 120%
Sn	1	2568204	< 5	< 5	0.0%	< 5				80% 120%
Sr	1	2568204	39.5	40.4	2.3%	< 0.5				80% 120%
Ta	1	2568204	< 10	< 10	0.0%	< 10				80% 120%
Te	1	2568204	< 10	< 10	0.0%	< 10				80% 120%
Th	1	2568204	< 5	< 5	0.0%	< 5				80% 120%
Ti	1	2568204	0.02	0.02	0.0%	< 0.01				80% 120%
Tl	1	2568204	< 5	< 5	0.0%	< 5				80% 120%
U	1	2568204	< 5	< 5	0.0%	< 5				80% 120%
V	1	2568204	95.1	91.1	4.3%	< 0.5				80% 120%
W	1	2568204	< 1	< 1	0.0%	< 1				80% 120%

## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U513319

ATTENTION TO: BRUCE EDGAR

### Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
		Batch	Sample Id	Original	Rep #1		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
Y	1	2568204	24	23	4.3%	< 1				80%	120%
Zn	1	2568204	22.3	21.6	3.2%	7.4				80%	120%
Zr	1	2568204	7	6	15.4%	< 5				80%	120%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>											
Ag	1	2568233	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2568233	2.19	2.48	12.4%	< 0.01				80%	120%
As	1	2568233	6	5	18.2%	< 1				80%	120%
B	1	2568233	27	28	3.6%	< 5				80%	120%
Ba	1	2568233	49	55	11.5%	< 1				80%	120%
Be	1	2568233	0.5	0.5	0.0%	< 0.5				80%	120%
Bi	1	2568233	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2568233	5.73	6.33	10.0%	< 0.01				80%	120%
Cd	1	2568233	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2568233	28	31	10.2%	< 1				80%	120%
Co	1	2568233	36.6	39.4	7.4%	< 0.5				80%	120%
Cr	1	2568233	56.8	62.8	10.0%	< 0.5				80%	120%
Cu	1	2568233	149	169	12.6%	< 0.5				80%	120%
Fe	1	2568233	6.47	7.15	10.0%	< 0.01				80%	120%
Ga	1	2568233	< 5	< 5	0.0%	< 5				80%	120%
Hg	1	2568233	< 1	< 1	0.0%	< 1				80%	120%
In	1	2568233	< 1	< 1	0.0%	< 1				80%	120%
K	1	2568233	0.341	0.406	17.4%	< 0.01				80%	120%
La	1	2568233	6	7	15.4%	< 1				80%	120%
Li	1	2568233	20	23	14.0%	< 1				80%	120%
Mg	1	2568233	1.58	1.75	10.2%	< 0.01				80%	120%
Mn	1	2568233	1370	1540	11.7%	< 1				80%	120%
Mo	1	2568233	1.6	1.4	13.3%	< 0.5				80%	120%
Na	1	2568233	0.02	0.02	0.0%	< 0.01				80%	120%
Ni	1	2568233	57.8	63.4	9.2%	< 0.5				80%	120%
P	1	2568233	543	580	6.6%	< 10				80%	120%
Pb	1	2568233	10.6	11.3	6.4%	< 0.5				80%	120%
Rb	1	2568233	55	65	16.7%	< 10				80%	120%
S	1	2568233	0.072	0.079	9.3%	< 0.005				80%	120%
Sb	1	2568233	< 1	< 1	0.0%	< 1				80%	120%
Sc	1	2568233	14.4	16.1	11.1%	< 0.5				80%	120%
Se	1	2568233	< 10	< 10	0.0%	< 10				80%	120%
Sn	1	2568233	< 5	< 5	0.0%	< 5				80%	120%
Sr	1	2568233	46.0	51.9	12.1%	< 0.5				80%	120%
Ta	1	2568233	< 10	< 10	0.0%	< 10				80%	120%
Te	1	2568233	< 10	< 10	0.0%	< 10				80%	120%
Th	1	2568233	< 5	< 5	0.0%	< 5				80%	120%
Ti	1	2568233	0.09	0.10	10.5%	< 0.01				80%	120%
Tl	1	2568233	< 5	< 5	0.0%	< 5				80%	120%
U	1	2568233	< 5	< 5	0.0%	< 5				80%	120%



Laboratories

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## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U513319

ATTENTION TO: BRUCE EDGAR

### Solid Analysis (Continued)

RPT Date: Aug 17, 2011		REPLICATE			Method Blank	REFERENCE MATERIAL					
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower	Upper
V	1	2568233	135	149	9.9%	< 0.5				80%	120%
W	1	2568233	< 1	< 1	0.0%	< 1				80%	120%
Y	1	2568233	16	18	11.8%	< 1				80%	120%
Zn	1	2568233	112	121	7.7%	< 0.5				80%	120%
Zr	1	2568233	< 5	< 5	0.0%	< 5				80%	120%
<b>Fire Assay - Trace Au, ICP-OES finish (202052)</b>											
Au	1	2568178	0.005	0.005	0.0%	< 0.001	0.0803	0.0849	95%	80%	120%
<b>Fire Assay - Trace Au, ICP-OES finish (202052)</b>											
Au	1	2568190	0.079	0.089	11.9%	< 0.001	0.203	0.203	100%	80%	120%
<b>Fire Assay - Trace Au, ICP-OES finish (202052)</b>											
Au	1	2568204	0.012	0.006		< 0.001	0.0816	0.0849	96%	80%	120%
<b>Fire Assay - Trace Au, ICP-OES finish (202052)</b>											
Au	1	2568219	0.0192	0.0199	3.6%	< 0.001				80%	120%

Certified By:



**AGAT**

Laboratories

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## Method Summary

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U513319

ATTENTION TO: BRUCE EDGAR

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Solid Analysis</b>			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Ag-OL		AA	
Cu-OL		AA	
Zn-OL		ICP/OES	
Sample Login Weight	MIN-12009	BALANCE	



## Method Summary

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U513319

ATTENTION TO: BRUCE EDGAR

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



**CLIENT NAME:** CENIT CORPORATION  
2 TORONTO ST, 5TH FLOOR  
TORONTO, ON M5C2B6

**ATTENTION TO:** BIRKS BOVAIRD

**PROJECT NO:**

**AGAT WORK ORDER:** 11U515798

**SOLID ANALYSIS REVIEWED BY:** Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

**DATE REPORTED:** Aug 23, 2011

**PAGES (INCLUDING COVER):** 23

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

\*NOTES

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

**AGAT**

Laboratories

CLIENT NAME: CENIT CORPORATION

**Certificate of Analysis**

AGAT WORK ORDER: 11U515798

PROJECT NO:

5623 McADAM ROAD  
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<http://www.agatlabs.com>

ATTENTION TO: BIRKS BOVAIRD

**Aqua Regia Digest - Metals Package, ICP-OES finish (201073)**

DATE SAMPLED: Aug 03, 2011		DATE RECEIVED: Aug 04, 2011						DATE REPORTED: Aug 23, 2011						SAMPLE TYPE: Rock			
Sample Description	Analyte: Unit: RDL:	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %		
E5228321	<0.2	4.03	4	16	15	0.5	<1	4.69	<0.5	44	49.3	111	169	9.59			
E5228322	0.4	3.92	7	25	25	1.0	<1	5.21	<0.5	44	67.7	99.0	749	8.71			
E5228323	5.9	0.69	13	24	24	<0.5	<1	19.1	2.5	<1	8.8	47.7	>10000	3.66			
E5228324	3.8	3.19	6	31	114	0.6	6	3.32	<0.5	<1	51.8	89.6	>10000	8.87			
E5228325	3.0	4.25	6	19	23	<0.5	<1	3.86	<0.5	43	45.7	116	1970	8.27			
E5228326	4.2	3.63	6	31	39	0.6	<1	4.40	<0.5	37	44.4	130	6690	8.89			
E5228327	3.6	2.99	5	32	44	0.5	<1	6.45	<0.5	39	44.1	112	994	8.30			
E5228328	1.8	2.65	5	27	49	0.5	<1	6.46	<0.5	32	47.0	91.6	9350	8.02			
E5228329	6.2	1.63	6	20	51	<0.5	<1	11.6	0.6	26	18.7	93.8	6860	4.50			
E5228330	<0.2	2.56	4	33	105	0.6	<1	6.48	<0.5	42	43.7	120	105	8.27			
E5228331	<0.2	0.03	1	<5	2	<0.5	<1	0.03	<0.5	18	<0.5	0.9	3.3	0.03			
E5228332	6.8	3.55	8	28	166	1.0	<1	2.75	<0.5	38	70.0	96.3	1090	9.39			
E5228333	1.6	3.66	6	28	77	1.2	<1	3.49	<0.5	38	59.7	106	407	8.32			
E5228334	<0.2	4.10	5	27	92	0.9	<1	4.87	<0.5	41	47.9	97.0	122	8.17			
E5228335	<0.2	3.22	5	31	63	1.1	<1	5.03	<0.5	39	50.8	101	129	7.72			
E5228336	0.2	1.63	7	38	66	1.1	<1	7.18	0.7	44	10.5	81.5	178	7.78			
E5228337	<0.2	1.00	10	35	71	0.9	<1	9.66	0.6	42	2.3	81.5	131	5.06			
E5228338	<0.2	1.42	14	36	64	1.2	<1	5.82	<0.5	43	10.9	93.5	251	5.49			
E5228339	0.2	2.76	12	30	68	1.2	<1	4.77	<0.5	44	25.8	111	290	5.08			
E5228340	<0.2	2.22	26	27	67	1.2	<1	5.93	<0.5	47	23.2	76.6	420	5.11			
E5228341	<0.2	0.76	48	35	63	1.4	<1	4.31	<0.5	29	2.0	52.3	408	4.12			
E5228342	<0.2	1.60	6	31	60	1.2	<1	7.82	0.6	43	42.4	82.9	205	7.63			
E5228343	<0.2	0.79	6	33	49	0.9	<1	8.91	0.6	52	7.7	66.6	69.0	7.63			
E5228344	<0.2	0.91	6	35	47	1.0	<1	8.79	0.6	46	5.0	77.0	27.5	7.33			
E5228345	<0.2	0.85	6	37	46	1.0	<1	8.71	0.6	48	5.1	89.2	18.1	6.51			
E5228346	<0.2	0.80	7	30	49	0.9	<1	7.20	<0.5	38	2.5	75.3	30.8	5.87			
E5228347	<0.2	1.50	7	34	49	1.1	<1	7.71	0.7	44	21.4	75.7	33.9	7.85			
E5228348	<0.2	2.53	6	27	41	1.1	<1	8.38	0.6	40	50.3	76.2	18.6	7.06			
E5228349	<0.2	2.35	6	26	52	1.2	<1	6.49	0.6	46	26.6	79.2	91.2	8.09			
E5228350	<0.2	1.30	14	28	64	1.4	<1	5.55	0.6	47	12.8	57.2	181	6.13			
E5228351	1.3	0.51	55	19	35	1.2	<1	2.44	<0.5	41	1.5	79.6	448	2.42			
E5228352	0.2	0.65	16	20	35	1.3	<1	1.80	<0.5	21	1.3	90.2	174	1.99			

**Certified By:***Ron Cardinal*



CLIENT NAME: CENIT CORPORATION

Laboratories

## Certificate of Analysis

AGAT WORK ORDER: 11U515798

PROJECT NO:

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

ATTENTION TO: BIRKS BOVAIRD

## Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 03, 2011		DATE RECEIVED: Aug 04, 2011		DATE REPORTED: Aug 23, 2011		SAMPLE TYPE: Rock									
Analyte: Sample Description	Unit: RDL:	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %
E5228353		1.4	0.51	24	24	29	1.2	<1	3.09	<0.5	44	1.4	68.2	309	2.65
E5228354		0.8	0.75	65	28	43	1.3	<1	5.04	0.5	58	4.3	72.2	328	3.17
E5228355		17.6	1.22	555	11	55	<0.5	1	0.05	50.9	68	2.5	220	722	6.99
E5228356		19.2	1.21	560	11	54	<0.5	2	0.05	50.0	67	2.5	220	694	6.80
E5228357		<0.2	3.12	5	26	31	0.9	<1	4.49	<0.5	43	44.5	95.5	97.6	8.80
E5228358		0.3	1.91	9	19	41	0.9	<1	19.7	1.4	34	23.4	43.4	315	4.28
E5228359		<0.2	2.16	8	24	40	1.1	<1	14.3	0.9	36	23.7	44.1	178	6.12
E5228360		<0.2	2.70	6	25	33	1.0	<1	4.23	<0.5	50	49.8	86.3	313	7.34
E5228361		0.4	0.49	39	13	23	0.8	<1	3.09	0.6	23	3.6	83.6	2180	1.35
E5228362		3.8	0.56	52	23	30	0.9	<1	1.69	<0.5	43	1.1	66.6	281	1.69
E5228363		<0.2	1.62	5	19	19	0.7	<1	9.43	<0.5	39	22.5	44.7	77.4	5.17
E5228364		<0.2	2.86	3	16	9	<0.5	<1	3.27	<0.5	32	39.7	66.8	96.5	7.39
E5228365		<0.2	4.33	5	28	19	0.7	<1	4.25	<0.5	42	51.5	76.9	288	8.89
E5228366		<0.2	3.19	6	20	16	0.6	<1	3.99	<0.5	30	32.1	86.1	3810	7.31
E5228367		1.8	3.78	7	27	70	<0.5	9	4.70	<0.5	<1	53.6	69.3	>10000	9.38
E5228368		<0.2	2.39	5	21	14	0.5	<1	4.99	<0.5	27	38.5	60.4	217	6.14
E5228369		1.0	1.53	13	18	30	0.8	<1	10.9	0.6	40	19.4	50.7	421	2.85
E5228370		0.7	0.39	10	21	17	0.8	<1	2.38	<0.5	24	1.7	28.9	117	2.86
E5228371		0.5	0.54	13	20	721	0.9	<1	8.44	0.5	38	2.1	28.8	501	1.85
E5228372		0.3	0.49	71	24	23	1.0	<1	1.46	<0.5	41	1.8	56.4	1740	1.99
E5228373		6.4	0.39	77	16	21	0.8	<1	1.03	<0.5	32	1.1	52.0	421	1.67
E5228374		0.4	0.52	59	22	38	0.9	<1	1.62	<0.5	36	1.2	60.1	403	1.87
E5228375		1.4	0.64	36	25	21	1.0	<1	4.09	<0.5	40	2.1	48.4	393	2.14
E5228376		27.6	1.02	557	19	9	<0.5	<1	0.11	160	51	4.9	209	1750	9.87
E5228377		<0.2	2.21	6	22	21	1.0	<1	4.99	<0.5	42	45.5	50.7	637	6.26
E5228378		<0.2	2.21	7	25	22	1.0	<1	5.43	<0.5	44	26.8	71.2	946	7.17
E5228379		<0.2	0.60	11	22	720	0.7	<1	15.7	1.4	37	1.9	52.8	25.6	3.98
E5228380		<0.2	3.49	4	26	32	1.1	<1	4.17	<0.5	41	49.7	78.1	170	6.84
E5228381		0.8	0.54	16	20	25	1.0	<1	3.00	<0.5	33	4.8	56.0	161	2.35
E5228382		6.6	0.54	24	25	23	1.2	<1	1.70	<0.5	42	2.3	49.3	162	2.04
E5228383		0.7	0.78	26	26	26	1.2	<1	3.89	<0.5	49	7.8	60.5	194	2.50
E5228384		<0.2	2.88	5	22	22	0.7	<1	3.36	<0.5	45	39.3	104	276	6.69

Certified By:

*Ron Cardinal*



Laboratories

CLIENT NAME: CENIT CORPORATION

## Certificate of Analysis

AGAT WORK ORDER: 11U515798

PROJECT NO:

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CANADA L4Z 1N9  
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ATTENTION TO: BIRKS BOVAIRD

### Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 03, 2011		DATE RECEIVED: Aug 04, 2011		DATE REPORTED: Aug 23, 2011		SAMPLE TYPE: Rock									
Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe	
Sample Description	Unit:	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%
	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5228385		<0.2	3.08	4	13	18	0.8	<1	3.97	<0.5	44	36.3	103	252	8.55
E5228386		<0.2	2.94	4	19	11	0.6	<1	3.46	<0.5	35	35.3	102	143	7.31
E5228387		<0.2	2.47	4	12	8	0.5	<1	2.92	<0.5	28	21.8	100	29.9	6.17
E5228388		<0.2	2.50	4	12	12	0.5	<1	2.63	<0.5	30	24.4	112	601	6.41
E5228389		<0.2	2.98	4	15	17	0.5	<1	2.92	<0.5	34	38.8	105	131	6.89
E5228390		<0.2	2.99	4	15	18	<0.5	<1	2.72	<0.5	29	23.0	102	18.6	6.59
E5228391		<0.2	2.90	4	14	17	<0.5	<1	2.60	<0.5	26	38.8	99.6	53.4	6.10
E5228392		<0.2	3.69	3	17	19	<0.5	<1	3.23	<0.5	30	44.5	111	69.1	6.97

Certified By:

**AGAT**

Laboratories

# Certificate of Analysis

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CLIENT NAME: CENIT CORPORATION

ATTENTION TO: BIRKS BOVAIRD

## Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 03, 2011			DATE RECEIVED: Aug 04, 2011			DATE REPORTED: Aug 23, 2011			SAMPLE TYPE: Rock						
Sample Description	Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm
E5228321		13	<1	<1	0.05	10	49	4.15	2670	2.1	0.03	38.8	812	10.5	13
E5228322		15	<1	<1	0.20	11	93	3.47	2950	0.6	0.02	55.0	789	11.3	42
E5228323		6	<1	<1	0.23	5	10	0.31	1120	1.8	0.01	10.5	217	50.6	36
E5228324		14	<1	<1	0.46	9	39	2.28	2560	1.3	0.02	43.8	916	124	82
E5228325		13	<1	<1	0.17	12	58	4.28	3100	1.8	0.03	40.4	667	11.6	32
E5228326		7	1	<1	0.40	11	49	3.19	2210	1.7	0.03	40.3	722	17.3	66
E5228327		5	<1	<1	0.48	9	32	1.94	2020	1.3	0.03	38.0	702	10.9	75
E5228328		6	<1	<1	0.54	10	30	1.41	3200	1.7	0.03	48.8	717	26.3	95
E5228329		6	<1	<1	0.55	9	16	0.54	2830	1.8	0.02	29.4	508	17.7	107
E5228330		<5	<1	<1	0.49	9	34	1.44	2900	2.2	0.05	35.9	694	11.9	80
E5228331		<5	<1	<1	0.01	9	<1	0.01	4	<0.5	<0.01	<0.5	30	<0.5	<10
E5228332		<5	<1	<1	0.34	9	58	2.58	3320	2.4	0.02	63.2	631	11.3	58
E5228333		7	<1	<1	0.48	9	55	2.65	3350	1.6	0.02	61.1	654	11.6	99
E5228334		6	<1	<1	0.45	10	55	3.05	3610	1.9	0.03	49.9	578	11.8	81
E5228335		7	<1	<1	0.44	10	45	2.51	3020	1.2	0.03	56.2	634	9.6	79
E5228336		<5	<1	<1	0.51	11	17	0.60	1600	2.6	0.03	23.6	682	9.2	81
E5228337		<5	<1	<1	0.51	12	2	0.12	1360	2.5	0.03	4.1	667	7.6	86
E5228338		<5	<1	<1	0.49	12	16	0.48	1250	1.0	0.03	26.8	799	8.6	83
E5228339		6	<1	<1	0.58	13	38	1.46	2310	1.9	0.03	61.5	747	9.9	114
E5228340		<5	<1	<1	0.51	14	36	1.33	1950	1.2	0.03	54.9	736	9.1	88
E5228341		<5	<1	<1	0.45	8	2	0.07	626	1.3	0.02	2.1	47	6.2	81
E5228342		<5	<1	<1	0.44	11	35	0.76	1440	1.7	0.03	75.9	609	8.4	73
E5228343		<5	<1	<1	0.40	14	7	0.14	1520	2.2	0.02	26.3	723	7.9	66
E5228344		<5	<1	<1	0.48	12	2	0.08	1710	2.4	0.02	13.2	722	9.8	77
E5228345		<5	<1	<1	0.48	13	2	0.08	1660	2.4	0.02	12.9	794	8.6	79
E5228346		<5	<1	<1	0.45	11	1	0.07	890	2.2	0.02	6.9	567	7.4	79
E5228347		<5	<1	<1	0.42	12	22	0.64	1350	2.1	0.02	45.7	679	9.0	68
E5228348		<5	<1	<1	0.35	10	39	1.91	2040	1.8	0.02	53.2	593	8.5	62
E5228349		<5	<1	<1	0.45	12	32	1.59	1780	1.8	0.03	40.2	739	7.8	81
E5228350		<5	<1	<1	0.48	14	17	0.51	1130	2.2	0.03	29.2	734	9.5	81
E5228351		<5	<1	<1	0.33	14	2	0.04	251	1.1	0.01	2.5	18	6.8	60
E5228352		<5	<1	<1	0.39	7	2	0.06	159	1.0	0.01	3.2	109	7.6	68

Certified By:

*Ron Cardinal*



Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 11U515798

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CLIENT NAME: CENIT CORPORATION

ATTENTION TO: BIRKS BOVAIRD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Aug 03, 2011			DATE RECEIVED: Aug 04, 2011			DATE REPORTED: Aug 23, 2011			SAMPLE TYPE: Rock						
Sample Description	Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm
E5228353	<5	<1	<1	0.32	15	2	0.04	271	1.5	0.01	2.2	<10	7.5	63	
E5228354	<5	<1	<1	0.42	20	4	0.09	681	2.3	0.02	10.4	383	7.4	79	
E5228355	<5	5	<1	0.27	26	8	0.93	214	5.5	0.01	6.0	58	2260	13	
E5228356	<5	5	<1	0.27	26	7	0.92	213	4.7	0.01	5.7	57	2220	13	
E5228357	7	<1	<1	0.22	10	49	3.20	2580	2.0	0.03	27.2	741	11.6	43	
E5228358	8	<1	2	0.25	9	60	1.32	2150	1.9	<0.01	34.2	410	12.1	57	
E5228359	<5	<1	<1	0.31	9	63	1.92	1510	0.9	<0.01	47.8	448	9.8	59	
E5228360	<5	<1	<1	0.35	14	39	2.26	1370	1.4	0.01	60.9	663	9.9	69	
E5228361	<5	<1	<1	0.28	8	3	0.09	277	1.5	<0.01	5.2	150	8.1	52	
E5228362	<5	<1	<1	0.31	14	9	0.04	233	1.0	<0.01	1.5	<10	6.5	66	
E5228363	<5	<1	<1	0.31	11	21	0.98	2430	1.4	0.02	42.3	505	7.1	56	
E5228364	6	<1	<1	0.04	7	23	2.76	1890	1.5	0.19	47.8	567	8.6	13	
E5228365	9	<1	<1	0.19	10	56	4.11	2750	<0.5	0.05	57.6	694	14.0	35	
E5228366	11	<1	<1	0.27	8	37	2.63	2250	0.9	0.01	36.8	684	15.2	61	
E5228367	17	<1	<1	0.19	7	53	2.92	2950	<0.5	0.01	38.5	818	119	42	
E5228368	<5	<1	<1	0.28	6	32	2.02	1590	<0.5	0.02	54.6	453	8.5	47	
E5228369	5	<1	<1	0.38	12	15	0.69	2550	1.7	0.02	48.0	512	8.8	79	
E5228370	<5	<1	1	0.25	7	<1	0.03	266	0.6	0.01	1.6	10	6.4	48	
E5228371	<5	<1	1	0.30	15	2	0.08	678	1.3	0.02	1.9	19	5.6	66	
E5228372	<5	<1	<1	0.29	14	1	0.03	162	1.1	0.02	1.3	11	10.7	47	
E5228373	<5	<1	2	0.23	8	<1	0.02	124	1.1	0.02	0.9	<10	6.4	34	
E5228374	<5	<1	<1	0.29	11	1	0.03	154	1.2	0.02	1.0	<10	6.7	41	
E5228375	<5	<1	<1	0.40	14	2	0.05	735	1.4	0.02	2.3	289	6.6	78	
E5228376	<5	12	<1	0.25	16	8	0.64	241	6.9	0.02	3.9	41	3080	13	
E5228377	<5	<1	<1	0.39	11	29	1.22	1510	1.6	0.03	32.0	666	13.0	66	
E5228378	<5	<1	<1	0.29	12	30	1.49	1660	<0.5	0.02	14.8	768	13.2	50	
E5228379	<5	<1	3	0.34	10	<1	0.05	1620	1.9	0.02	2.5	548	9.6	79	
E5228380	8	<1	<1	0.39	10	64	2.80	2140	1.3	0.04	29.1	717	13.5	63	
E5228381	<5	<1	<1	0.29	10	10	0.09	575	0.9	0.02	2.1	292	7.6	53	
E5228382	<5	<1	<1	0.34	14	2	0.05	317	0.6	0.01	0.8	25	6.8	61	
E5228383	<5	<1	1	0.38	18	10	0.19	758	1.3	0.02	5.1	276	8.2	83	
E5228384	10	<1	<1	0.22	12	44	2.81	2210	0.7	0.04	23.8	691	12.5	38	

Certified By:

*Ron Cardinal*



CLIENT NAME: CENIT CORPORATION

# Certificate of Analysis

AGAT WORK ORDER: 11U515798

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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ATTENTION TO: BIRKS BOVAIRD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Aug 03, 2011			DATE RECEIVED: Aug 04, 2011				DATE REPORTED: Aug 23, 2011				SAMPLE TYPE: Rock				
Sample Description	Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm
E5228385	9	<1	<1	0.16	12	38	3.07	2650	3.0	0.04	23.8	684	10.8	27	
E5228386	8	<1	<1	0.11	8	37	2.60	2250	1.7	0.03	26.4	690	12.1	23	
E5228387	7	<1	<1	0.10	6	32	2.40	1810	0.6	0.03	30.2	539	10.6	22	
E5228388	6	<1	<1	0.08	7	33	2.53	1680	2.1	0.03	36.9	566	10.9	18	
E5228389	9	<1	<1	0.07	8	38	2.86	1710	0.7	0.03	40.4	610	12.5	18	
E5228390	7	<1	<1	0.03	6	39	2.94	1590	1.6	0.03	39.7	581	11.0	11	
E5228391	10	<1	<1	0.01	6	38	3.04	1610	1.2	0.03	44.1	559	10.3	<10	
E5228392	11	<1	<1	0.02	6	51	3.68	1800	1.7	0.03	56.9	621	13.0	11	

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CLIENT NAME: CENIT CORPORATION

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ATTENTION TO: BIRKS BOVAIRD

## Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 03, 2011			DATE RECEIVED: Aug 04, 2011			DATE REPORTED: Aug 23, 2011			SAMPLE TYPE: Rock						
Sample Description	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
E5228321	0.005	0.062	<1	22.6	<10	<5	48.5	<10	<10	<5	0.07	<5	<5	211	<1
E5228322		0.067	<1	20.3	<10	<5	43.8	<10	<10	<5	0.05	<5	<5	198	<1
E5228323		0.963	5	4.7	<10	15	60.2	<10	<10	<5	0.03	<5	<5	79.9	<1
E5228324		1.49	4	12.4	11	<5	37.5	<10	<10	<5	0.01	<5	<5	182	<1
E5228325		0.095	<1	18.2	<10	<5	38.3	<10	<10	<5	0.04	<5	<5	207	<1
E5228326		0.208	<1	17.1	<10	<5	48.3	<10	<10	<5	0.06	<5	<5	220	<1
E5228327		0.103	<1	16.7	<10	<5	55.9	<10	<10	<5	0.06	<5	<5	191	<1
E5228328		0.291	<1	17.2	12	<5	52.9	<10	<10	<5	0.06	<5	<5	199	<1
E5228329		0.294	1	12.7	<10	6	53.8	<10	<10	<5	0.03	<5	<5	131	<1
E5228330		0.083	<1	21.4	<10	<5	58.0	<10	<10	<5	0.12	<5	<5	221	<1
E5228331		0.007	<1	0.6	<10	<5	3.3	<10	<10	<5	<0.01	<5	<5	<0.5	<1
E5228332		0.034	<1	11.9	<10	<5	33.4	<10	<10	<5	0.06	<5	<5	162	<1
E5228333		0.042	<1	13.5	<10	<5	47.6	<10	<10	<5	0.05	<5	<5	151	<1
E5228334		0.060	<1	15.9	<10	<5	86.3	<10	<10	<5	0.07	<5	<5	168	<1
E5228335		0.061	<1	15.5	<10	<5	65.7	<10	<10	<5	0.06	<5	<5	166	<1
E5228336		0.086	<1	12.9	<10	<5	63.0	<10	<10	<5	0.06	<5	<5	159	<1
E5228337		0.116	2	12.2	<10	<5	53.9	<10	<10	<5	0.04	<5	<5	129	<1
E5228338		0.069	<1	13.1	<10	<5	56.0	<10	<10	<5	0.04	<5	<5	150	<1
E5228339		0.058	<1	15.1	<10	<5	62.6	<10	<10	<5	0.03	<5	<5	129	<1
E5228340		0.072	<1	14.4	<10	<5	59.4	<10	<10	<5	0.04	<5	<5	172	<1
E5228341		0.052	2	2.1	<10	<5	35.0	<10	<10	17	<0.01	<5	<5	33.8	<1
E5228342		0.096	<1	11.8	<10	<5	50.5	<10	<10	<5	0.09	<5	<5	157	<1
E5228343		0.109	1	12.1	<10	<5	55.3	<10	<10	<5	0.07	<5	<5	162	<1
E5228344		0.107	1	13.8	<10	<5	55.8	<10	<10	<5	0.07	<5	<5	146	<1
E5228345		0.106	2	14.5	<10	<5	54.1	<10	<10	5	0.07	<5	<5	147	<1
E5228346		0.089	1	9.4	<10	<5	42.9	<10	<10	5	0.05	<5	<5	119	<1
E5228347		0.095	<1	11.5	<10	<5	57.3	<10	<10	<5	0.09	<5	<5	150	<1
E5228348		0.100	<1	11.7	<10	<5	75.2	<10	<10	<5	0.06	<5	<5	145	<1
E5228349		0.078	<1	13.1	<10	<5	64.5	<10	<10	<5	0.07	<5	<5	165	<1
E5228350		0.072	<1	10.9	<10	<5	54.0	<10	<10	6	0.03	<5	<5	121	<1
E5228351		0.037	4	1.8	<10	<5	18.4	<10	<10	21	<0.01	<5	<5	20.0	<1
E5228352		0.022	4	2.3	<10	<5	16.0	<10	<10	18	<0.01	<5	<5	22.6	<1

Certified By:

*Ron Cardinal*



Laboratories

CLIENT NAME: CENIT CORPORATION

# Certificate of Analysis

AGAT WORK ORDER: 11U515798

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ATTENTION TO: BIRKS BOVAIRD

## Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 03, 2011		DATE RECEIVED: Aug 04, 2011		DATE REPORTED: Aug 23, 2011		SAMPLE TYPE: Rock									
Sample Description	Analyte: Unit: RDL:	S %	Sb ppm	Sc ppm	Se ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	
E5228353		0.036	5	2.2	<10	<5	18.3	<10	<10	21	<0.01	<5	<5	18.7	<1
E5228354		0.061	3	3.6	<10	<5	36.0	<10	<10	17	<0.01	<5	<5	28.1	<1
E5228355		7.48	28	7.5	<10	<5	9.3	<10	<10	13	<0.01	<5	<5	13.7	<1
E5228356		7.17	27	7.4	<10	<5	9.0	<10	<10	12	<0.01	<5	<5	13.1	<1
E5228357		0.057	<1	23.5	<10	<5	54.5	<10	<10	<5	0.09	<5	<5	235	<1
E5228358		0.254	2	9.7	<10	19	87.2	<10	<10	<5	0.03	<5	<5	86.8	<1
E5228359		0.174	<1	8.6	<10	10	67.6	<10	<10	<5	0.05	<5	<5	113	<1
E5228360		0.055	<1	14.8	<10	<5	62.3	<10	<10	<5	0.08	<5	<5	181	<1
E5228361		0.082	3	3.4	<10	<5	18.9	<10	<10	10	<0.01	<5	<5	34.7	<1
E5228362		0.020	4	3.4	<10	<5	19.5	<10	<10	23	<0.01	<5	<5	8.8	<1
E5228363		0.114	<1	12.3	<10	<5	81.5	<10	<10	<5	0.03	<5	<5	98.0	<1
E5228364		0.037	<1	18.6	<10	<5	57.3	<10	<10	<5	0.35	10	<5	185	<1
E5228365		0.054	<1	19.5	<10	<5	79.9	<10	<10	<5	0.06	<5	<5	192	<1
E5228366		0.127	<1	16.5	<10	<5	42.6	<10	<10	<5	0.05	<5	<5	167	<1
E5228367		1.25	3	13.4	<10	<5	47.2	<10	<10	<5	0.03	<5	<5	203	<1
E5228368		0.061	<1	11.2	<10	<5	46.9	<10	<10	<5	0.04	<5	<5	138	<1
E5228369		0.138	2	14.2	<10	6	76.4	<10	<10	<5	<0.01	<5	<5	92.3	<1
E5228370		0.029	4	1.6	<10	<5	19.2	<10	<10	13	<0.01	<5	<5	12.6	<1
E5228371		0.126	4	1.9	<10	<5	29.8	<10	<10	9	<0.01	<5	<5	16.6	<1
E5228372		0.044	5	1.9	<10	<5	16.4	<10	<10	18	<0.01	<5	<5	9.6	<1
E5228373		0.012	4	1.6	<10	<5	14.2	<10	<10	15	<0.01	<5	<5	4.1	<1
E5228374		0.019	4	1.9	<10	<5	18.8	<10	<10	17	<0.01	<5	<5	4.5	<1
E5228375		0.050	4	6.7	<10	<5	35.2	<10	<10	11	<0.01	<5	<5	37.4	<1
E5228376		>10	40	6.2	<10	<5	9.2	<10	21	12	<0.01	<5	<5	14.2	<1
E5228377		0.073	<1	14.5	<10	<5	61.1	<10	<10	<5	0.03	<5	<5	159	<1
E5228378		0.085	<1	15.6	<10	<5	66.9	<10	<10	<5	0.04	<5	<5	171	<1
E5228379		0.217	5	10.8	<10	11	57.4	<10	<10	<5	0.04	<5	<5	92.1	<1
E5228380		0.055	<1	17.7	<10	<5	80.0	<10	<10	<5	0.02	<5	<5	170	<1
E5228381		0.040	3	4.9	<10	<5	30.9	<10	<10	11	<0.01	<5	<5	38.8	<1
E5228382		0.021	2	1.9	<10	<5	15.5	<10	<10	14	<0.01	<5	<5	4.7	<1
E5228383		0.052	4	6.0	<10	<5	31.2	<10	<10	14	<0.01	<5	6	37.5	<1
E5228384		0.047	<1	21.4	<10	<5	44.3	<10	<10	<5	0.05	<5	<5	212	<1

Certified By:

*Ron Cardinal*



CLIENT NAME: CENIT CORPORATION

Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 11U515798

PROJECT NO:

5623 McADAM ROAD  
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ATTENTION TO: BIRKS BOVAIRD

## Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 03, 2011			DATE RECEIVED: Aug 04, 2011			DATE REPORTED: Aug 23, 2011			SAMPLE TYPE: Rock						
Sample Description	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5228385		0.054	<1	20.0	<10	<5	62.3	<10	<10	<5	0.11	<5	<5	197	<1
E5228386		0.043	<1	19.4	<10	<5	98.9	<10	<10	<5	0.25	7	<5	183	<1
E5228387		0.034	<1	15.1	<10	<5	82.9	<10	<10	<5	0.21	6	<5	182	<1
E5228388		0.042	<1	16.0	<10	<5	63.1	<10	<10	<5	0.23	7	<5	174	<1
E5228389		0.036	<1	19.8	<10	<5	75.6	<10	<10	<5	0.35	11	<5	204	<1
E5228390		0.029	<1	19.8	<10	<5	75.4	<10	<10	<5	0.38	13	<5	193	<1
E5228391		0.029	<1	21.1	<10	<5	71.5	<10	<10	<5	0.40	12	<5	199	<1
E5228392		0.036	<1	23.6	<10	<5	81.2	<10	<10	<5	0.48	13	<5	212	<1

Certified By:

*Ron Cardinal*

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ATTENTION TO: BIRKS BOVAIRD

## Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 03, 2011		DATE RECEIVED: Aug 04, 2011			DATE REPORTED: Aug 23, 2011		SAMPLE TYPE: Rock
Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5	Cu-OL % 0.01	Zn-OL % 0.01	
E5228321		25	270	<5			
E5228322		25	325	<5			
E5228323		8	29.3	<5	2.89		
E5228324		21	259	<5	4.32		
E5228325		27	264	<5			
E5228326		21	190	<5			
E5228327		18	182	<5			
E5228328		24	201	<5			
E5228329		20	109	<5			
E5228330		22	141	<5			
E5228331		<1	1.6	<5			
E5228332		19	285	<5			
E5228333		22	308	<5			
E5228334		22	291	<5			
E5228335		23	265	<5			
E5228336		24	80.7	<5			
E5228337		27	19.2	<5			
E5228338		28	76.4	<5			
E5228339		29	203	<5			
E5228340		36	179	<5			
E5228341		38	20.6	6			
E5228342		24	123	<5			
E5228343		32	31.3	<5			
E5228344		25	24.8	<5			
E5228345		27	27.7	<5			
E5228346		22	17.0	<5			
E5228347		22	98.3	<5			
E5228348		23	166	<5			
E5228349		27	152	<5			
E5228350		35	66.8	<5			
E5228351		32	18.2	10			
E5228352		26	17.3	10			

Certified By:

*Ron Cardinal*



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ATTENTION TO: BIRKS BOVAIRD

## Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 03, 2011		DATE RECEIVED: Aug 04, 2011			DATE REPORTED: Aug 23, 2011		SAMPLE TYPE: Rock
Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5	Cu-OL % 0.01	Zn-OL % 0.01	
E5228353		30	16.8	12			
E5228354		51	27.1	11			
E5228355		13	8550	48			
E5228356		13	8330	47			
E5228357		25	138	<5			
E5228358		19	138	<5			
E5228359		18	107	<5			
E5228360		23	151	<5			
E5228361		26	18.3	9			
E5228362		46	10.2	22			
E5228363		24	96.7	<5			
E5228364		19	90.4	11			
E5228365		25	190	<5			
E5228366		21	235	<5			
E5228367		17	260	<5	4.13		
E5228368		14	105	<5			
E5228369		37	85.1	<5			
E5228370		21	12.1	7			
E5228371		37	10.0	7			
E5228372		31	11.1	11			
E5228373		44	8.1	10			
E5228374		38	9.4	11			
E5228375		35	14.1	9			
E5228376		10	>10000	39	1.89		
E5228377		27	148	<5			
E5228378		28	142	<5			
E5228379		23	8.8	<5			
E5228380		26	171	<5			
E5228381		31	18.2	10			
E5228382		27	13.8	11			
E5228383		36	34.1	12			
E5228384		30	127	<5			

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ATTENTION TO: BIRKS BOVAIRD

### Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 03, 2011		DATE RECEIVED: Aug 04, 2011			DATE REPORTED: Aug 23, 2011		SAMPLE TYPE: Rock
Sample Description	Analyte: Unit: RDL:	Y ppm	Zn ppm	Zr ppm	Cu-OL %	Zn-OL %	
E5228385		29	118	6			
E5228386		20	134	9			
E5228387		15	115	6			
E5228388		17	121	6			
E5228389		19	145	12			
E5228390		16	137	11			
E5228391		15	142	12			
E5228392		17	164	14			

Comments: RDL - Reported Detection Limit

Certified By:

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ATTENTION TO: BIRKS BOVAIRD

**Fire Assay - Trace Au, ICP-OES finish (202052)**

DATE SAMPLED: Aug 03, 2011

DATE RECEIVED: Aug 04, 2011

DATE REPORTED: Aug 23, 2011

SAMPLE TYPE: Rock

Sample Description	Analyte:	Au	Sample Login Weight
	Unit:	ppm	kg
RDL:	0.001	0.01	
E5228321	0.003	1.34	
E5228322	0.006	1.64	
E5228323	0.050	1.20	
E5228324	0.071	1.44	
E5228325	0.003	1.44	
E5228326	0.012	1.52	
E5228327	0.003	1.58	
E5228328	0.022	1.50	
E5228329	0.032	0.74	
E5228330	0.002	1.46	
E5228331	<0.001	0.06	
E5228332	0.007	1.58	
E5228333	0.013	1.60	
E5228334	0.002	0.38	
E5228335	<0.001	1.82	
E5228336	0.012	1.80	
E5228337	0.034	1.12	
E5228338	0.003	1.44	
E5228339	0.004	1.56	
E5228340	<0.001	1.54	
E5228341	0.244	1.64	
E5228342	0.018	1.56	
E5228343	<0.001	1.46	
E5228344	0.003	1.50	
E5228345	0.002	1.60	
E5228346	0.001	1.48	
E5228347	0.047	1.48	
E5228348	0.001	1.48	
E5228349	0.011	1.50	
E5228350	1.29	1.74	
E5228351	0.006	1.46	
E5228352	0.011	1.54	

**Certified By:***Ron Cardinal*



CLIENT NAME: CENIT CORPORATION

# Certificate of Analysis

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ATTENTION TO: BIRKS BOVAIRD

## Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Aug 03, 2011		DATE RECEIVED: Aug 04, 2011		DATE REPORTED: Aug 23, 2011		SAMPLE TYPE: Rock
Sample Description	RDL:	Analyte: Au	Sample Login Weight			
		Unit: ppm	kg			
E5228353		0.003	1.64			
E5228354		<0.001	1.40			
E5228355		0.437	0.18			
E5228356		0.554	0.16			
E5228357		0.004	1.50			
E5228358		0.004	0.68			
E5228359		0.001	0.72			
E5228360		0.003	1.66			
E5228361		0.014	1.22			
E5228362		0.001	1.24			
E5228363		<0.001	0.72			
E5228364		0.013	1.26			
E5228365		0.003	0.72			
E5228366		0.004	0.84			
E5228367		0.017	0.64			
E5228368		0.005	1.66			
E5228369		0.115	1.40			
E5228370		0.008	0.72			
E5228371		0.003	0.52			
E5228372		0.003	1.54			
E5228373		0.001	1.34			
E5228374		0.002	1.18			
E5228375		0.003	1.42			
E5228376		1.33	0.38			
E5228377		0.004	1.68			
E5228378		0.003	1.54			
E5228379		0.050	1.10			
E5228380		0.004	0.76			
E5228381		0.004	1.38			
E5228382		0.007	1.46			
E5228383		0.002	1.54			
E5228384		0.002	1.46			

Certified By:

**AGAT**

Laboratories

CLIENT NAME: CENIT CORPORATION

## Certificate of Analysis

AGAT WORK ORDER: 11U515798

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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ATTENTION TO: BIRKS BOVAIRD

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Aug 03, 2011

DATE RECEIVED: Aug 04, 2011

DATE REPORTED: Aug 23, 2011

SAMPLE TYPE: Rock

Sample Description	Analyte:	Au	Sample
	Unit:	ppm	Login Weight
E5228385		0.003	1.52
E5228386		0.008	1.56
E5228387		0.004	1.32
E5228388		0.009	1.72
E5228389		0.003	1.52
E5228390		0.002	1.40
E5228391		0.003	1.42
E5228392		<0.001	1.52

Comments: RDL - Reported Detection Limit

Certified By:

## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U515798

ATTENTION TO: BIRKS BOVAIRD

<b>Solid Analysis</b>										
RPT Date: Aug 23, 2011			REPLICATE			Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>										
Ag	1	2588055	< 0.2	< 0.2	0.0%	< 0.2			80% 120%	
Al	1	2588055	4.03	3.89	3.5%	< 0.01			80% 120%	
As	1	2588055	4	3	28.6%	< 1			80% 120%	
B	1	2588055	16	21	27.0%	< 5			80% 120%	
Ba	1	2588055	15	15	0.0%	< 1	153	192	80% 120%	
Be	1	2588055	0.5	0.5	0.0%	< 0.5			80% 120%	
Bi	1	2588055	< 1	< 1	0.0%	< 1			80% 120%	
Ca	1	2588055	4.69	4.47	4.8%	< 0.01			80% 120%	
Cd	1	2588055	< 0.5	< 0.5	0.0%	< 0.5			80% 120%	
Ce	1	2588055	44	42	4.7%	< 1			80% 120%	
Co	1	2588055	49.3	47.7	3.3%	< 0.5			80% 120%	
Cr	1	2588055	111	107	3.7%	< 0.5			80% 120%	
Cu	1	2588055	169	165	2.4%	< 0.5			80% 120%	
Fe	1	2588055	9.59	9.20	4.2%	< 0.01			80% 120%	
Ga	1	2588055	13	14	7.4%	< 5			80% 120%	
Hg	1	2588055	< 1	< 1	0.0%	< 1	1.2	1.3	92% 80% 120%	
In	1	2588055	< 1	< 1	0.0%	< 1			80% 120%	
K	1	2588055	0.05	0.05	0.0%	< 0.01			80% 120%	
La	1	2588055	10	10	0.0%	< 1	13	17	76% 80% 120%	
Li	1	2588055	49	49	0.0%	< 1			80% 120%	
Mg	1	2588055	4.15	4.14	0.2%	< 0.01			80% 120%	
Mn	1	2588055	2670	2710	1.5%	< 1			80% 120%	
Mo	1	2588055	2.1	1.0		< 0.5			80% 120%	
Na	1	2588055	0.03	0.03	0.0%	< 0.01			80% 120%	
Ni	1	2588055	38.8	37.8	2.6%	< 0.5			80% 120%	
P	1	2588055	812	751	7.8%	< 10			80% 120%	
Pb	1	2588055	10.5	9.7	7.9%	< 0.5			80% 120%	
Rb	1	2588055	13	13	0.0%	< 10			80% 120%	
S	1	2588055	0.0617	0.0604	2.1%	< 0.005			80% 120%	
Sb	1	2588055	< 1	< 1	0.0%	< 1			80% 120%	
Sc	1	2588055	22.6	21.8	3.6%	< 0.5			80% 120%	
Se	1	2588055	< 10	< 10	0.0%	< 10			80% 120%	
Sn	1	2588055	< 5	< 5	0.0%	< 5			80% 120%	
Sr	1	2588055	48.5	50.2	3.4%	1.6			80% 120%	
Ta	1	2588055	< 10	< 10	0.0%	< 10			80% 120%	
Te	1	2588055	< 10	< 10	0.0%	< 10			80% 120%	
Th	1	2588055	< 5	< 5	0.0%	< 5			80% 120%	
Ti	1	2588055	0.07	0.07	0.0%	< 0.01			80% 120%	
Tl	1	2588055	< 5	< 5	0.0%	< 5			80% 120%	
U	1	2588055	< 5	< 5	0.0%	< 5			80% 120%	
V	1	2588055	211	202	4.4%	< 0.5			80% 120%	
W	1	2588055	< 1	< 1	0.0%	< 1			80% 120%	
Y	1	2588055	25	24	4.1%	< 1	9	7	124% 80% 120%	
Zn	1	2588055	270	258	4.5%	1.4			80% 120%	



**AGAT**

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## Quality Assurance

CLIENT NAME: CENIT CORPORATION

AGAT WORK ORDER: 11U515798

PROJECT NO:

ATTENTION TO: BIRKS BOVAIRD

### Solid Analysis (Continued)

RPT Date: Aug 23, 2011		REPLICATE			Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1		Result Value	Expect Value	Recovery	Acceptable Limits	
									Lower	Upper
Zr	1	2588055	< 5	< 5	0.0%	< 5			80%	120%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>										
Ag	1	2588079	< 0.2	< 0.2	0.0%	< 0.2			80%	120%
Al	1	2588079	0.85	0.86	1.2%	< 0.01			80%	120%
As	1	2588079	6	6	0.0%	< 1			80%	120%
B	1	2588079	37	32	14.5%	< 5			80%	120%
Ba	1	2588079	46	45	2.2%	< 1	168	192	88%	80% 120%
Be	1	2588079	0.95	0.88	7.7%	< 0.5			80%	120%
Bi	1	2588079	< 1	< 1	0.0%	< 1			80%	120%
Ca	1	2588079	8.71	8.66	0.6%	< 0.01			80%	120%
Cd	1	2588079	0.55	0.55	0.0%	< 0.5			80%	120%
Ce	1	2588079	48	44	8.7%	< 1			80%	120%
Co	1	2588079	5.1	4.7	8.2%	< 0.5			80%	120%
Cr	1	2588079	89.2	81.5	9.0%	< 0.5			80%	120%
Cu	1	2588079	18.1	16.7	8.0%	< 0.5			80%	120%
Fe	1	2588079	6.51	6.45	0.9%	< 0.01			80%	120%
Ga	1	2588079	< 5	< 5	0.0%	< 5	7	10	74%	80% 120%
Hg	1	2588079	< 1	< 1	0.0%	< 1	1.2	1.3	94%	80% 120%
In	1	2588079	< 1	< 1	0.0%	< 1			80%	120%
K	1	2588079	0.477	0.461	3.4%	< 0.01			80%	120%
La	1	2588079	13	12	8.0%	< 1	14	17	82%	80% 120%
Li	1	2588079	2	2	0.0%	< 1			80%	120%
Mg	1	2588079	0.08	0.08	0.0%	< 0.01			80%	120%
Mn	1	2588079	1660	1600	3.7%	< 1			80%	120%
Mo	1	2588079	2.42	1.92	23.0%	< 0.5			80%	120%
Na	1	2588079	0.02	0.02	0.0%	< 0.01			80%	120%
Ni	1	2588079	12.9	11.8	8.9%	< 0.5			80%	120%
P	1	2588079	794	724	9.2%	< 10			80%	120%
Pb	1	2588079	8.6	8.3	3.6%	< 0.5			80%	120%
Rb	1	2588079	79	74	6.5%	< 10			80%	120%
S	1	2588079	0.106	0.106	0.0%	< 0.005			80%	120%
Sb	1	2588079	2	1		< 1			80%	120%
Sc	1	2588079	14.5	13.3	8.6%	< 0.5			80%	120%
Se	1	2588079	< 10	< 10	0.0%	< 10			80%	120%
Sn	1	2588079	< 5	< 5	0.0%	< 5			80%	120%
Sr	1	2588079	54.1	50.4	7.1%	1.7			80%	120%
Ta	1	2588079	< 10	< 10	0.0%	< 10			80%	120%
Te	1	2588079	< 10	< 10	0.0%	< 10			80%	120%
Th	1	2588079	5	< 5		< 5			80%	120%
Ti	1	2588079	0.067	0.062	7.8%	< 0.01			80%	120%
Tl	1	2588079	< 5	< 5	0.0%	< 5			80%	120%
U	1	2588079	< 5	< 5	0.0%	< 5			80%	120%
V	1	2588079	147	136	7.8%	< 0.5			80%	120%
W	1	2588079	< 1	< 1	0.0%	< 1			80%	120%

## Quality Assurance

**CLIENT NAME:** CENIT CORPORATION

**PROJECT NO:**
**AGAT WORK ORDER:** 11U515798

**ATTENTION TO:** BIRKS BOVAIRD

### Solid Analysis (Continued)

RPT Date: Aug 23, 2011		REPLICATE			Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1		Result Value	Expect Value	Recovery	Acceptable Limits	
									Lower	Upper
Y	1	2588079	27	25	7.7%	< 1			80%	120%
Zn	1	2588079	27.7	25.3	9.1%	< 0.5			80%	120%
Zr	1	2588079	< 5	< 5	0.0%	< 5			80%	120%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>										
Ag	1	2588104	0.7	0.7	0.0%	< 0.2			80%	120%
Al	1	2588104	0.39	0.55		< 0.01			80%	120%
As	1	2588104	10	12	18.2%	< 1			80%	120%
B	1	2588104	21	30		< 5			80%	120%
Ba	1	2588104	17	22	25.6%	< 1			80%	120%
Be	1	2588104	0.83	1.10	28.0%	< 0.5			80%	120%
Bi	1	2588104	< 1	< 1	0.0%	< 1			80%	120%
Ca	1	2588104	2.38	2.96	21.7%	< 0.01			80%	120%
Cd	1	2588104	< 0.5	< 0.5	0.0%	< 0.5			80%	120%
Ce	1	2588104	24	30	22.2%	< 1			80%	120%
Co	1	2588104	1.70	2.09	20.6%	< 0.5			80%	120%
Cr	1	2588104	28.9	36.6	23.5%	< 0.5			80%	120%
Cu	1	2588104	117	150	24.7%	< 0.5			80%	120%
Fe	1	2588104	2.86	3.58	22.4%	< 0.01			80%	120%
Ga	1	2588104	< 5	< 5	0.0%	< 5			80%	120%
Hg	1	2588104	< 1	< 1	0.0%	< 1			80%	120%
In	1	2588104	1	< 1		< 1			80%	120%
K	1	2588104	0.25	0.34		< 0.01			80%	120%
La	1	2588104	7	8	13.3%	< 1			80%	120%
Li	1	2588104	< 1	1		< 1			80%	120%
Mg	1	2588104	0.03	0.05		< 0.01			80%	120%
Mn	1	2588104	266	348	26.7%	< 1			80%	120%
Mo	1	2588104	0.6	1.7		< 0.5			80%	120%
Na	1	2588104	0.014	0.018	25.0%	< 0.01			80%	120%
Ni	1	2588104	1.6	2.1	27.0%	< 0.5			80%	120%
P	1	2588104	10	16		< 10			80%	120%
Pb	1	2588104	6.42	8.30	25.5%	< 0.5			80%	120%
Rb	1	2588104	48	70		< 10			80%	120%
S	1	2588104	0.029	0.036	21.5%	< 0.005			80%	120%
Sb	1	2588104	4	4	0.0%	< 1			80%	120%
Sc	1	2588104	1.6	2.3		< 0.5			80%	120%
Se	1	2588104	< 10	< 10	0.0%	< 10			80%	120%
Sn	1	2588104	< 5	< 5	0.0%	< 5			80%	120%
Sr	1	2588104	19.2	24.0	22.2%	< 0.5			80%	120%
Ta	1	2588104	< 10	< 10	0.0%	< 10			80%	120%
Te	1	2588104	< 10	< 10	0.0%	< 10			80%	120%
Th	1	2588104	13	17	26.7%	< 5			80%	120%
Ti	1	2588104	< 0.01	< 0.01	0.0%	< 0.01			80%	120%
Tl	1	2588104	< 5	< 5	0.0%	< 5			80%	120%
U	1	2588104	< 5	< 5	0.0%	< 5			80%	120%



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## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U515798

ATTENTION TO: BIRKS BOVAIRD

### Solid Analysis (Continued)

RPT Date: Aug 23, 2011		REPLICATE			Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value	Expect Value	Recovery	Acceptable Limits	
									Lower	Upper
V	1	2588104	12.6	15.6	21.3%	< 0.5			80%	120%
W	1	2588104	< 1	< 1	0.0%	< 1			80%	120%
Y	1	2588104	21	27	25.0%	< 1			80%	120%
Zn	1	2588104	12.1	15.3	23.4%	< 0.5			80%	120%
Zr	1	2588104	7	11		< 5			80%	120%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>										
Ag	1	2588120	< 0.2	< 0.2	0.0%	< 0.2			80%	120%
Al	1	2588120	2.94	3.01	2.4%	< 0.01			80%	120%
As	1	2588120	4	4	0.0%	< 1			80%	120%
B	1	2588120	19	17	11.1%	< 5			80%	120%
Ba	1	2588120	11	11	0.0%	< 1			80%	120%
Be	1	2588120	0.65	0.68	4.5%	< 0.5			80%	120%
Bi	1	2588120	< 1	< 1	0.0%	< 1			80%	120%
Ca	1	2588120	3.46	3.60	4.0%	< 0.01			80%	120%
Cd	1	2588120	< 0.5	< 0.5	0.0%	< 0.5			80%	120%
Ce	1	2588120	35	36	2.8%	< 1			80%	120%
Co	1	2588120	35.3	23.6		< 0.5			80%	120%
Cr	1	2588120	102	108	5.7%	< 0.5			80%	120%
Cu	1	2588120	143	145	1.4%	< 0.5			80%	120%
Fe	1	2588120	7.31	7.59	3.8%	< 0.01			80%	120%
Ga	1	2588120	8	8	0.0%	< 5			80%	120%
Hg	1	2588120	< 1	< 1	0.0%	< 1			80%	120%
In	1	2588120	< 1	< 1	0.0%	< 1			80%	120%
K	1	2588120	0.110	0.116	5.3%	< 0.01			80%	120%
La	1	2588120	8	8	0.0%	< 1			80%	120%
Li	1	2588120	37	39	5.3%	< 1			80%	120%
Mg	1	2588120	2.60	2.73	4.9%	< 0.01			80%	120%
Mn	1	2588120	2250	2220	1.3%	< 1			80%	120%
Mo	1	2588120	1.73	1.35	24.7%	< 0.5			80%	120%
Na	1	2588120	0.03	0.03	0.0%	< 0.01			80%	120%
Ni	1	2588120	26.4	28.4	7.3%	< 0.5			80%	120%
P	1	2588120	690	699	1.3%	< 10			80%	120%
Pb	1	2588120	12.1	12.0	0.8%	< 0.5			80%	120%
Rb	1	2588120	23	25	8.3%	< 10			80%	120%
S	1	2588120	0.0434	0.0460	5.8%	< 0.005			80%	120%
Sb	1	2588120	< 1	< 1	0.0%	< 1			80%	120%
Sc	1	2588120	19.4	20.4	5.0%	< 0.5			80%	120%
Se	1	2588120	< 10	< 10	0.0%	< 10			80%	120%
Sn	1	2588120	< 5	< 5	0.0%	< 5			80%	120%
Sr	1	2588120	98.9	102	3.1%	< 0.5			80%	120%
Ta	1	2588120	< 10	< 10	0.0%	< 10			80%	120%
Te	1	2588120	< 10	< 10	0.0%	< 10			80%	120%
Th	1	2588120	< 5	< 5	0.0%	< 5			80%	120%
Ti	1	2588120	0.254	0.262	3.1%	< 0.01			80%	120%
Tl	1	2588120	7	9	25.0%	< 5			80%	120%



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## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U515798

ATTENTION TO: BIRKS BOVAIRD

### Solid Analysis (Continued)

RPT Date: Aug 23, 2011			REPLICATE			Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										Lower
U	1	2588120	< 5	< 5	0.0%	< 5				80% 120%
V	1	2588120	183	194	5.8%	< 0.5				80% 120%
W	1	2588120	< 1	< 1	0.0%	< 1				80% 120%
Y	1	2588120	20	20	0.0%	< 1				80% 120%
Zn	1	2588120	134	153	13.2%	< 0.5				80% 120%
Zr	1	2588120	9	10	10.5%	< 5				80% 120%
<b>Fire Assay - Trace Au, ICP-OES finish (202052)</b>										
Au	1	2588093	0.001	0.003		0.004	0.412	0.417	99%	80% 120%
<b>Fire Assay - Trace Au, ICP-OES finish (202052)</b>										
Au	1	2588104	0.008	0.008	0.0%	< 0.001	0.202	0.203	99%	80% 120%
<b>Fire Assay - Trace Au, ICP-OES finish (202052)</b>										
Au	1					< 0.001	0.0842	0.0849	99%	80% 120%

Certified By:

*Ken Cardinal*

## Method Summary

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U515798

ATTENTION TO: BIRKS BOVAIRD

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Solid Analysis</b>			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
TI	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Cu-OL	MIN-200-12032		AA
Zn-OL	MIN-200-12032		AA
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

## Method Summary

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U515798

ATTENTION TO: BIRKS BOVAIRD

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Sample Login Weight	MIN-12009		BALANCE



# AGAT

Laboratories

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

**CLIENT NAME:** CENIT CORPORATION  
2 TORONTO ST, 5TH FLOOR  
TORONTO, ON M5C2B6

**ATTENTION TO:** Bruce Edgar

**PROJECT NO:**

**AGAT WORK ORDER:** 11U517581

**SOLID ANALYSIS REVIEWED BY:** David Tye, General Manager, Mining Operations

**DATE REPORTED:** Aug 26, 2011

**PAGES (INCLUDING COVER):** 15

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

**\*NOTES**

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



# Certificate of Analysis

AGAT WORK ORDER: 11U517581

PROJECT NO:

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CLIENT NAME: CENIT CORPORATION

ATTENTION TO: Bruce Edgar

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Aug 10, 2011			DATE RECEIVED: Aug 10, 2011			DATE REPORTED: Aug 26, 2011			SAMPLE TYPE: Rock						
Sample Description	Analyte: Unit: RDL:	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %
E5228393	<0.2	4.05	4	21	22	0.6	<1	3.70	<0.5	21	50.9	102	29.5	8.31	
E5228394	<0.2	3.78	5	18	11	0.7	<1	3.14	<0.5	20	46.9	80.5	23.7	7.11	
E5228395	<0.2	3.54	5	19	13	0.6	<1	2.92	<0.5	19	42.0	86.9	45.1	7.36	
E5228396	<0.2	0.03	<1	<5	2	<0.5	<1	0.03	<0.5	14	<0.5	0.8	2.0	0.03	
E5228397	<0.2	3.57	6	17	48	0.8	<1	3.04	<0.5	43	52.5	75.7	469	8.22	
E5228398	<0.2	1.54	4	13	54	0.6	<1	0.90	<0.5	14	31.0	92.7	1560	6.50	
E5228399	<0.2	0.85	5	27	94	0.7	<1	1.19	<0.5	8	8.3	111	522	2.81	
E5228400	<0.2	0.37	13	27	133	0.9	<1	3.24	<0.5	32	2.6	62.9	45.5	5.09	
E5228401	<0.2	0.50	6	22	53	0.7	<1	8.42	0.8	28	3.3	42.1	5.4	4.22	
E5228402	<0.2	0.57	7	27	76	1.0	<1	5.63	<0.5	31	1.5	45.7	21.2	4.67	
E5228403	3.5	0.54	55	17	36	1.1	<1	4.74	<0.5	31	3.3	45.1	168	2.07	
E5228404	0.2	0.46	53	14	29	1.0	<1	1.09	<0.5	28	2.9	45.0	250	1.71	
E5228405	<0.2	0.46	53	11	25	1.0	<1	2.16	<0.5	48	1.6	44.0	155	0.63	
E5228406	<0.2	0.45	24	11	42	0.8	<1	4.34	<0.5	25	2.2	33.0	189	1.12	
E5228407	<0.2	3.28	6	24	102	1.2	<1	5.22	<0.5	44	43.8	72.1	675	7.66	
E5228408	<0.2	3.54	4	17	15	0.6	<1	3.19	<0.5	20	46.3	92.2	30.1	7.43	
E5228409	0.4	2.89	10	20	47	1.1	<1	7.76	0.9	25	47.5	46.0	929	7.58	
E5228410	3.1	3.04	13	17	47	1.0	<1	6.59	1.1	27	59.4	57.6	1990	8.85	
E5228411	5.0	0.42	26	16	42	0.6	<1	12.3	1.7	17	4.3	36.6	1720	4.43	
E5228412	3.2	0.40	16	13	41	0.7	<1	11.1	0.9	19	2.3	43.6	1430	2.50	
E5228413	<0.2	2.37	5	26	110	1.1	<1	5.62	<0.5	29	22.6	69.5	297	7.63	
E5228414	0.5	2.07	7	10	10	<0.5	<1	8.85	<0.5	21	15.8	58.1	146	6.67	
E5228415	<0.2	2.25	5	12	6	<0.5	<1	5.21	<0.5	21	22.8	74.8	267	8.30	
E5228416	16.7	1.06	563	10	52	<0.5	<1	0.05	50.3	55	2.3	190	651	7.13	
E5228417	<0.2	2.90	5	15	17	2.5	<1	5.01	<0.5	37	43.5	57.5	106	6.54	
E5228418	<0.2	1.01	11	26	26	3.4	<1	2.53	<0.5	32	0.9	44.0	166	3.50	
E5228419	0.2	1.43	10	22	19	2.9	<1	2.38	<0.5	49	<0.5	57.3	48.0	1.12	
E5228420	<0.2	1.34	13	18	21	2.4	<1	2.42	<0.5	73	<0.5	61.1	6.3	0.50	
E5228421	0.2	1.21	13	28	24	2.4	<1	2.08	<0.5	41	0.5	62.2	247	0.94	
E5228422	<0.2	0.57	19	20	17	1.8	<1	2.43	<0.5	49	0.6	62.4	514	1.52	
E5228423	<0.2	1.47	10	29	18	2.3	<1	3.25	<0.5	36	10.8	33.8	113	4.01	
E5228424	<0.2	3.74	4	24	18	1.5	<1	3.50	<0.5	31	41.9	74.6	119	7.86	

Certified By: 



# Certificate of Analysis

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<http://www.agatlabs.com>

CLIENT NAME: CENIT CORPORATION

ATTENTION TO: Bruce Edgar

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Aug 10, 2011			DATE RECEIVED: Aug 10, 2011				DATE REPORTED: Aug 26, 2011				SAMPLE TYPE: Rock				
Sample Description	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
Sample Description	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
RDL:		0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5228425		0.5	2.01	8	22	49	0.9	<1	8.36	0.8	24	22.2	55.3	883	6.75
E5228426		1.8	0.99	15	14	39	0.6	<1	12.0	1.4	21	9.5	28.8	2670	4.48
E5228427		5.9	2.22	13	15	72	0.6	<1	8.41	<0.5	24	19.9	53.0	1840	7.09
E5228428		0.6	2.49	5	13	9	<0.5	<1	4.02	<0.5	17	17.2	68.8	579	6.02
E5228429		<0.2	2.84	4	18	18	<0.5	<1	3.66	<0.5	19	37.5	88.3	99.8	7.59
E5228430		<0.2	2.05	5	15	24	<0.5	<1	7.31	<0.5	18	35.9	110	609	7.05
E5228431		<0.2	1.78	6	18	24	<0.5	<1	11.2	<0.5	22	22.8	68.7	157	7.27
E5228432		<0.2	1.28	4	16	38	<0.5	<1	9.03	<0.5	21	14.7	60.0	51.3	6.02
E5228433		<0.2	2.19	2	17	25	<0.5	<1	7.10	<0.5	16	33.1	95.6	88.6	7.70
E5228660		<0.2	3.34	3	7	31	<0.5	<1	1.17	<0.5	8	33.1	84.0	21.6	5.38
E5228661		1.0	1.60	28	5	7	<0.5	<1	0.32	<0.5	<1	107	106	3140	3.28
E5228662		<0.2	0.50	4	<5	7	<0.5	<1	0.07	<0.5	1	23.2	220	102	1.20
E5228663		<0.2	1.07	5	<5	46	<0.5	<1	1.26	<0.5	45	3.8	51.1	7.9	1.16
E5228664		<0.2	2.62	5	7	24	<0.5	<1	0.89	<0.5	14	9.5	47.1	3.2	3.54
E5228665		0.3	1.34	121	10	5	<0.5	<1	0.08	<0.5	19	374	241	539	8.60
E5228666		0.4	0.54	11	<5	110	<0.5	<1	0.06	<0.5	128	2.5	151	6.9	0.51
E5228667		0.3	0.94	16	6	74	1.1	<1	1.23	<0.5	85	1.3	66.5	9.2	0.64
E5228668		<0.2	0.85	49	<5	10	<0.5	<1	0.36	<0.5	9	49.4	270	178	2.29
E5228669		0.3	1.72	6	6	21	<0.5	<1	0.40	<0.5	8	33.6	253	120	3.14

Certified By: 



# Certificate of Analysis

AGAT WORK ORDER: 11U517581

PROJECT NO:

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

CLIENT NAME: CENIT CORPORATION

ATTENTION TO: Bruce Edgar

## Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 10, 2011			DATE RECEIVED: Aug 10, 2011			DATE REPORTED: Aug 26, 2011			SAMPLE TYPE: Rock						
Sample Description	Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm
E5228393		10	<1	<1	0.02	7	54	4.41	1890	0.7	0.04	83.7	700	14.2	12
E5228394		10	<1	<1	0.01	6	53	4.21	1730	<0.5	0.03	77.9	628	12.7	<10
E5228395		8	<1	<1	0.02	6	52	3.75	1660	0.6	0.03	60.6	592	13.6	<10
E5228396		<5	<1	<1	0.01	7	<1	0.01	5	<0.5	<0.01	<0.5	27	0.6	<10
E5228397		8	<1	<1	0.23	16	48	3.00	2580	0.9	0.03	98.1	1380	10.3	47
E5228398		<5	<1	<1	0.15	5	20	1.09	881	1.2	0.03	34.3	448	8.7	27
E5228399		<5	<1	1	0.26	3	14	0.39	314	1.1	0.02	12.7	168	4.3	23
E5228400		<5	<1	<1	0.21	11	3	0.06	330	1.9	0.01	7.1	298	9.0	31
E5228401		<5	<1	<1	0.30	9	<1	0.06	1930	1.7	0.02	7.0	570	6.6	55
E5228402		<5	<1	<1	0.34	11	<1	0.06	883	2.2	0.02	5.4	546	8.0	58
E5228403		<5	<1	<1	0.30	12	3	0.10	361	0.7	0.02	4.1	43	8.6	64
E5228404		<5	<1	<1	0.30	12	2	0.04	104	1.0	0.01	3.2	<10	9.4	49
E5228405		<5	<1	<1	0.32	14	2	0.03	205	0.5	0.01	2.5	<10	7.6	63
E5228406		<5	<1	<1	0.29	10	3	0.06	307	1.0	0.01	3.2	118	6.8	58
E5228407		<5	<1	<1	0.30	16	49	2.71	2290	1.5	0.04	86.0	1060	13.9	51
E5228408		9	<1	<1	0.03	6	47	4.02	1620	1.4	0.04	75.8	661	12.2	12
E5228409		5	<1	<1	0.18	8	114	2.03	2440	1.0	0.02	35.2	643	13.6	37
E5228410		5	<1	<1	0.23	10	89	1.72	3190	1.0	0.01	43.4	649	15.7	57
E5228411		<5	<1	<1	0.23	6	5	0.13	1290	1.9	0.01	6.8	245	10.2	60
E5228412		<5	<1	<1	0.26	7	3	0.07	617	1.6	0.01	3.8	442	8.4	52
E5228413		<5	<1	<1	0.33	9	45	1.31	1710	1.7	0.06	36.8	596	14.3	51
E5228414		<5	<1	<1	0.12	6	29	1.59	1450	1.2	0.03	21.3	544	8.5	26
E5228415		<5	1	<1	0.08	6	28	2.03	1430	1.9	0.06	36.2	637	7.7	18
E5228416		<5	5	<1	0.23	25	7	0.86	207	4.0	0.01	5.6	59	2450	12
E5228417		8	<1	<1	0.14	12	39	2.97	1770	<0.5	0.05	63.4	699	9.8	35
E5228418		<5	<1	<1	0.56	17	10	0.08	277	1.2	0.03	<0.5	<10	15.8	141
E5228419		6	<1	<1	0.75	23	23	0.08	284	<0.5	0.03	<0.5	<10	15.1	245
E5228420		6	<1	<1	0.70	19	22	0.07	334	<0.5	0.02	0.7	10	13.9	218
E5228421		<5	<1	<1	0.53	19	62	0.07	275	0.7	0.03	0.7	10	12.4	123
E5228422		<5	<1	<1	0.32	23	4	0.03	273	0.6	0.03	0.5	<10	11.9	59
E5228423		<5	<1	<1	0.39	15	18	1.04	687	0.8	0.03	18.6	265	11.8	87
E5228424		9	<1	<1	0.20	11	43	3.96	1790	0.9	0.06	49.8	639	12.4	33

Certified By: 



AGAT

Laboratories

CLIENT NAME: CENIT CORPORATION

## Certificate of Analysis

AGAT WORK ORDER: 11U517581

PROJECT NO:

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 MISSISSAUGA, ONTARIO  
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ATTENTION TO: Bruce Edgar

## Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 10, 2011			DATE RECEIVED: Aug 10, 2011			DATE REPORTED: Aug 26, 2011			SAMPLE TYPE: Rock						
Sample Description	Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm
E5228425	<5	<1	<1	0.36	8	69	1.04	2330	1.6	0.04	33.3	567	11.7	73	
E5228426	<5	<1	<1	0.31	7	15	0.36	1700	1.7	0.03	8.6	508	12.7	79	
E5228427	<5	<1	<1	0.23	8	26	1.12	1870	2.2	0.16	39.1	602	16.7	42	
E5228428	<5	<1	<1	0.06	5	27	2.28	1310	1.5	0.09	34.6	578	10.1	16	
E5228429	6	<1	<1	0.01	6	34	3.07	1730	1.5	0.04	43.8	657	9.9	12	
E5228430	<5	<1	<1	0.21	5	22	1.29	2160	2.2	0.05	41.7	566	6.8	35	
E5228431	<5	<1	<1	0.22	6	18	1.08	2300	2.3	0.03	40.6	431	6.2	35	
E5228432	<5	<1	<1	0.35	6	11	0.66	1580	1.8	0.03	33.2	451	5.2	67	
E5228433	6	<1	<1	0.17	3	29	1.45	2590	1.2	0.05	46.5	608	5.8	38	
E5228660	8	<1	<1	0.06	3	28	4.38	1060	<0.5	0.14	116	327	10.4	16	
E5228661	<5	<1	<1	0.03	1	10	1.23	515	0.8	<0.01	20.5	107	10.0	<10	
E5228662	<5	<1	<1	0.05	<1	4	0.34	192	1.5	<0.01	10.7	35	0.6	<10	
E5228663	<5	<1	<1	0.22	20	4	0.41	281	<0.5	0.02	2.5	57	2.5	22	
E5228664	5	<1	<1	0.15	6	12	1.59	666	<0.5	<0.01	7.8	186	6.6	19	
E5228665	<5	1	<1	0.08	2	4	0.74	270	6.1	<0.01	97.2	226	4.4	11	
E5228666	<5	<1	<1	0.38	58	1	0.09	148	0.8	0.03	4.6	140	2.1	24	
E5228667	6	<1	<1	0.27	36	<1	0.02	255	0.8	<0.01	0.9	26	7.4	23	
E5228668	<5	<1	<1	0.06	2	6	0.58	488	2.1	<0.01	38.1	189	35.2	<10	
E5228669	<5	<1	<1	0.08	<1	9	1.08	709	2.0	0.01	55.7	70	15.8	11	

Certified By:



Laboratories

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Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Aug 10, 2011			DATE RECEIVED: Aug 10, 2011			DATE REPORTED: Aug 26, 2011			SAMPLE TYPE: Rock						
Sample Description	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	Sample Description	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5
E5228393		0.042	<1	26.2	<10	<5	72.4	<10	<10	<5	0.49	15	<5	214	<1
E5228394		0.035	<1	22.8	<10	<5	76.5	<10	<10	<5	0.39	11	<5	184	<1
E5228395		0.032	<1	22.0	<10	<5	69.3	<10	<10	<5	0.38	13	<5	202	<1
E5228396		0.007	<1	<0.5	<10	<5	<0.5	<10	<10	<5	<0.01	<5	<5	0.6	<1
E5228397		0.048	<1	11.6	<10	<5	31.6	<10	<10	<5	0.04	<5	<5	143	<1
E5228398		0.053	<1	9.2	<10	<5	15.1	<10	<10	<5	0.08	<5	<5	122	<1
E5228399		0.032	1	3.3	<10	<5	19.1	<10	<10	<5	0.02	<5	<5	45.4	<1
E5228400		0.044	3	5.0	<10	<5	20.2	<10	<10	<5	0.05	<5	<5	80.7	<1
E5228401		0.104	2	11.9	<10	<5	41.8	<10	<10	<5	0.04	<5	<5	96.0	<1
E5228402		0.068	1	9.0	<10	<5	43.4	<10	<10	<5	0.04	<5	<5	91.3	<1
E5228403		0.056	4	4.2	<10	<5	18.7	<10	<10	12	<0.01	<5	<5	15.2	<1
E5228404		0.013	3	3.6	<10	<5	10.3	<10	<10	15	<0.01	<5	6	25.7	<1
E5228405		0.025	3	4.8	<10	<5	13.3	<10	<10	21	<0.01	<5	<5	7.2	<1
E5228406		0.054	3	4.0	<10	<5	23.4	<10	<10	10	<0.01	<5	6	26.9	<1
E5228407		0.081	<1	12.1	<10	<5	65.8	<10	<10	<5	0.08	<5	<5	149	<1
E5228408		0.035	<1	23.3	<10	<5	60.7	<10	<10	<5	0.40	13	<5	185	<1
E5228409		0.094	<1	11.9	<10	<5	39.4	<10	<10	<5	0.04	<5	<5	115	<1
E5228410		0.084	<1	12.3	<10	<5	38.9	<10	<10	<5	0.03	<5	<5	123	<1
E5228411		0.170	4	4.5	<10	8	42.0	<10	<10	<5	0.01	<5	<5	59.3	<1
E5228412		0.146	4	5.2	<10	7	39.4	<10	<10	<5	0.02	<5	<5	51.7	<1
E5228413		0.078	<1	17.8	<10	<5	55.6	<10	<10	<5	0.09	<5	<5	188	<1
E5228414		0.106	<1	17.0	<10	<5	52.3	<10	<10	<5	0.13	<5	<5	150	<1
E5228415		0.068	<1	19.9	<10	<5	50.6	<10	<10	<5	0.12	<5	<5	182	<1
E5228416		7.14	32	7.6	<10	<5	6.6	<10	<10	8	<0.01	<5	<5	12.6	<1
E5228417		0.063	<1	22.2	<10	<5	71.8	<10	<10	<5	0.21	6	<5	164	<1
E5228418		0.031	<1	8.9	<10	<5	27.8	<10	<10	25	<0.01	<5	<5	8.6	1
E5228419		0.029	1	16.2	<10	<5	19.0	<10	<10	31	<0.01	<5	<5	4.0	<1
E5228420		0.029	2	17.1	<10	<5	16.4	<10	<10	32	<0.01	<5	5	3.1	<1
E5228421		0.025	2	12.8	<10	<5	21.7	<10	<10	30	<0.01	<5	<5	3.8	<1
E5228422		0.029	2	3.1	<10	<5	16.9	<10	<10	19	<0.01	<5	<5	6.2	<1
E5228423		0.040	<1	7.7	<10	<5	38.1	<10	<10	9	<0.01	<5	<5	55.8	<1
E5228424		0.044	<1	21.0	<10	<5	55.8	<10	<10	<5	0.21	7	<5	184	<1

Certified By: 



**Laboratories**

# Certificate of Analysis

AGAT WORK ORDER: 11U517581

PROJECT NO:

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

CLIENT NAME: CENIT CORPORATION

ATTENTION TO: Bruce Edgar

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Aug 10, 2011			DATE RECEIVED: Aug 10, 2011					DATE REPORTED: Aug 26, 2011					SAMPLE TYPE: Rock		
Sample Description	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample Description	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5228425		0.102	<1	12.1	<10	<5	46.5	<10	<10	<5	0.06	<5	<5	130	<1
E5228426		0.150	3	5.8	<10	8	44.6	<10	<10	<5	0.02	<5	<5	76.0	<1
E5228427		0.157	<1	16.3	<10	<5	69.4	<10	<10	<5	0.12	<5	<5	148	<1
E5228428		0.062	<1	16.2	<10	<5	71.5	<10	<10	<5	0.32	10	<5	158	<1
E5228429		0.043	<1	22.3	<10	<5	58.9	<10	<10	<5	0.59	18	<5	204	<1
E5228430		0.105	<1	11.9	<10	<5	54.0	<10	<10	<5	0.10	<5	<5	168	<1
E5228431		0.139	<1	8.6	<10	6	59.6	<10	<10	<5	0.11	<5	<5	79.3	<1
E5228432		0.108	<1	9.9	<10	<5	42.7	<10	<10	<5	0.32	6	<5	66.5	<1
E5228433		0.083	<1	22.0	<10	<5	27.1	<10	<10	<5	0.70	19	<5	203	<1
E5228660		0.011	<1	6.5	<10	<5	27.2	<10	<10	<5	0.45	13	<5	142	<1
E5228661		0.087	<1	5.4	<10	<5	14.2	<10	<10	<5	0.07	<5	<5	93.7	<1
E5228662		<0.005	<1	1.4	<10	<5	2.4	<10	<10	<5	0.01	<5	<5	26.9	<1
E5228663		0.015	1	2.7	<10	<5	19.8	<10	<10	<5	0.01	<5	<5	5.7	<1
E5228664		0.009	<1	7.2	<10	<5	29.5	<10	<10	<5	0.13	6	<5	81.3	<1
E5228665		5.73	<1	3.5	12	<5	2.8	<10	<10	<5	<0.01	<5	<5	41.4	<1
E5228666		0.028	<1	3.3	<10	<5	3.9	<10	<10	18	<0.01	<5	<5	5.5	<1
E5228667		0.024	2	6.2	<10	<5	39.0	<10	<10	22	0.01	<5	<5	1.8	<1
E5228668		0.119	<1	2.2	<10	<5	5.3	<10	<10	<5	<0.01	<5	<5	41.6	<1
E5228669		0.007	<1	6.6	<10	<5	7.2	<10	<10	<5	0.10	<5	<5	73.9	<1

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CLIENT NAME: CENIT CORPORATION

# Certificate of Analysis

AGAT WORK ORDER: 11U517581

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ATTENTION TO: Bruce Edgar

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)				
DATE SAMPLED: Aug 10, 2011		DATE RECEIVED: Aug 10, 2011		SAMPLE TYPE: Rock
Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5
E5228393		19	200	17
E5228394		17	205	15
E5228395		16	188	13
E5228396		<1	1.8	<5
E5228397		20	301	6
E5228398		10	148	5
E5228399		5	51.8	<5
E5228400		10	18.5	<5
E5228401		24	18.0	<5
E5228402		28	10.3	5
E5228403		30	11.8	21
E5228404		36	9.9	23
E5228405		67	12.2	31
E5228406		32	14.9	16
E5228407		28	252	8
E5228408		17	191	15
E5228409		19	233	<5
E5228410		25	289	7
E5228411		12	15.6	<5
E5228412		15	6.9	<5
E5228413		21	125	<5
E5228414		15	90.2	6
E5228415		19	122	8
E5228416		13	8330	47
E5228417		36	147	14
E5228418		51	22.7	57
E5228419		74	22.8	111
E5228420		91	22.8	115
E5228421		70	14.5	87
E5228422		41	12.6	19
E5228423		42	68.1	14
E5228424		35	185	13

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



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CLIENT NAME: CENIT CORPORATION

## Certificate of Analysis

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ATTENTION TO: Bruce Edgar

### Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 10, 2011		DATE RECEIVED: Aug 10, 2011		DATE REPORTED: Aug 26, 2011	SAMPLE TYPE: Rock
Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5	
E5228425		20	164	5	
E5228426		16	57.5	6	
E5228427		20	85.3	7	
E5228428		16	103	12	
E5228429		18	158	26	
E5228430		12	166	5	
E5228431		13	142	<5	
E5228432		15	102	12	
E5228433		17	223	20	
E5228660		9	62.8	16	
E5228661		3	49.2	<5	
E5228662		1	30.2	<5	
E5228663		6	34.4	13	
E5228664		4	70.7	20	
E5228665		3	38.3	6	
E5228666		16	27.6	18	
E5228667		57	15.7	39	
E5228668		2	163	<5	
E5228669		4	342	<5	

Comments: RDL - Reported Detection Limit

**Certified By:** 



Laboratories

CLIENT NAME: CENIT CORPORATION

# Certificate of Analysis

AGAT WORK ORDER: 11U517581

PROJECT NO:

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ATTENTION TO: Bruce Edgar

## Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Aug 10, 2011		DATE RECEIVED: Aug 10, 2011		DATE REPORTED: Aug 26, 2011	SAMPLE TYPE: Rock
Sample Description	Analyte: Au	Unit: ppm	Sample Login Weight: kg		
	Sample Description	Sample RDL:			
E5228393		0.002	1.32		
E5228394		0.002	1.28		
E5228395		0.004	1.34		
E5228396		0.005	0.03		
E5228397		0.006	1.28		
E5228398		0.007	0.68		
E5228399		0.006	1.35		
E5228400		0.014	1.48		
E5228401		0.005	1.60		
E5228402		0.011	1.35		
E5228403		0.004	1.29		
E5228404		0.011	1.43		
E5228405		0.006	1.41		
E5228406		0.051	1.48		
E5228407		0.008	1.20		
E5228408		0.002	1.60		
E5228409		0.110	0.75		
E5228410		0.065	1.29		
E5228411		0.265	0.63		
E5228412		0.092	0.83		
E5228413		0.007	1.60		
E5228414		0.013	1.56		
E5228415		0.006	1.52		
E5228416		0.526	0.04		
E5228417		0.004	1.43		
E5228418		0.001	1.42		
E5228419		0.003	1.15		
E5228420		0.005	0.94		
E5228421		0.005	1.49		
E5228422		0.002	1.43		
E5228423		0.002	1.45		
E5228424		0.004	1.59		

Certified By:



Laboratories

CLIENT NAME: CENIT CORPORATION

# Certificate of Analysis

AGAT WORK ORDER: 11U517581

PROJECT NO:

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ATTENTION TO: Bruce Edgar

## Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Aug 10, 2011		DATE RECEIVED: Aug 10, 2011		DATE REPORTED: Aug 26, 2011	SAMPLE TYPE: Rock
Sample Description	Analyte: Unit: RDL:	Au ppm 0.001	Sample Login Weight kg 0.01		
E5228425		0.056	1.53		
E5228426		0.260	1.52		
E5228427		0.010	1.43		
E5228428		0.006	0.82		
E5228429		0.003	0.76		
E5228430		0.008	1.20		
E5228431		0.003	1.30		
E5228432		0.004	1.42		
E5228433		0.005	1.34		
E5228660		0.002	0.98		
E5228661		0.017	1.77		
E5228662		0.004	1.20		
E5228663		<0.001	1.23		
E5228664		<0.001	1.39		
E5228665		0.048	2.00		
E5228666		0.002	0.99		
E5228667		0.002	1.12		
E5228668		0.010	1.30		
E5228669		0.004	0.78		

Comments: RDL - Reported Detection Limit

Certified By: 



**AGAT**

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## Quality Assurance

CLIENT NAME: CENIT CORPORATION

AGAT WORK ORDER: 11U517581

PROJECT NO:

ATTENTION TO: Bruce Edgar

Solid Analysis											
RPT Date: Aug 26, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower      Upper	
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>											
Ag	1	2602638	< 0.2	< 0.2	0.0%	< 0.2				80%    120%	
Al	1	2602638	4.05	4.20	3.6%	< 0.01				80%    120%	
As	1	2602638	4	4	0.0%	< 1				80%    120%	
B	1	2602638	21	20	4.9%	< 5				80%    120%	
Ba	1	2602638	22	22	0.0%	< 1				80%    120%	
Be	1	2602638	0.6	0.6	0.0%	< 0.5				80%    120%	
Bi	1	2602638	< 1	< 1	0.0%	< 1	3.27	2.73	120%	80%    120%	
Ca	1	2602638	3.70	3.80	2.7%	< 0.01				80%    120%	
Cd	1	2602638	< 0.5	< 0.5	0.0%	< 0.5				80%    120%	
Ce	1	2602638	21	21	0.0%	< 1				80%    120%	
Co	1	2602638	50.9	49.7	2.4%	< 0.5				80%    120%	
Cr	1	2602638	102	101	1.0%	< 0.5				80%    120%	
Cu	1	2602638	29.5	26.8	9.6%	< 0.5				80%    120%	
Fe	1	2602638	8.31	8.59	3.3%	< 0.01				80%    120%	
Ga	1	2602638	10	9	10.5%	< 5				80%    120%	
Hg	1	2602638	< 1	< 1	0.0%	< 1				80%    120%	
In	1	2602638	< 1	< 1	0.0%	< 1				80%    120%	
K	1	2602638	0.02	0.02	0.0%	< 0.01				80%    120%	
La	1	2602638	7	7	0.0%	< 1				80%    120%	
Li	1	2602638	54	55	1.8%	< 1				80%    120%	
Mg	1	2602638	4.41	4.51	2.2%	< 0.01				80%    120%	
Mn	1	2602638	1890	1900	0.5%	< 1				80%    120%	
Mo	1	2602684	6.12	5.03	19.6%	< 0.5				80%    120%	
Na	1	2602638	0.04	0.04	0.0%	< 0.01				80%    120%	
Ni	1	2602638	83.7	82.2	1.8%	< 0.5				80%    120%	
P	1	2602638	700	690	1.4%	< 10	539	600	90%	80%    120%	
Pb	1	2602638	14.2	14.1	0.7%	< 0.5				80%    120%	
Rb	1	2602638	12	11	8.7%	< 10	10	13	80%	80%    120%	
S	1	2602638	0.042	0.041	2.4%	< 0.005				80%    120%	
Sb	1	2602638	< 1	< 1	0.0%	< 1				80%    120%	
Sc	1	2602638	26.2	25.4	3.1%	< 0.5				80%    120%	
Se	1	2602638	< 10	< 10	0.0%	< 10				80%    120%	
Sn	1	2602638	< 5	< 5	0.0%	< 5				80%    120%	
Sr	1	2602638	72.4	70.7	2.4%	< 0.5	222	280	79%	80%    120%	
Ta	1	2602638	< 10	< 10	0.0%	< 10				80%    120%	
Te	1	2602638	< 10	< 10	0.0%	< 10				80%    120%	
Th	1	2602638	< 5	< 5	0.0%	< 5				80%    120%	
Ti	1	2602638	0.49	0.50	2.0%	< 0.01				80%    120%	
Tl	1	2602638	15	16	6.5%	< 5				80%    120%	
U	1	2602638	< 5	< 5	0.0%	< 5				80%    120%	
V	1	2602638	214	210	1.9%	< 0.5				80%    120%	
W	1	2602638	< 1	< 1	0.0%	< 1				80%    120%	
Y	1	2602638	19	18	5.4%	< 1				80%    120%	
Zn	1	2602638	200	195	2.5%	0.8				80%    120%	

## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U517581

ATTENTION TO: Bruce Edgar

<b>Solid Analysis (Continued)</b>											
RPT Date: Aug 26, 2011			REPLICATE			Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower      Upper	
Zr	1	2602638	17	16	6.1%	< 5				80%      120%	
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>											
Ag	1	2602663	< 0.2	< 0.2	0.0%	< 0.2				80%      120%	
Al	1	2602663	1.01	1.03	2.0%	< 0.01				80%      120%	
As	1	2602663	11	12	8.7%	< 1				80%      120%	
B	1	2602663	26	28	7.4%	< 5				80%      120%	
Ba	1	2602663	26	26	0.0%	< 1				80%      120%	
Be	1	2602663	3.4	3.5	2.9%	< 0.5				80%      120%	
Bi	1	2602663	< 1	< 1	0.0%	< 1				80%      120%	
Ca	1	2602663	2.53	2.56	1.2%	< 0.01				80%      120%	
Cd	1	2602663	< 0.5	< 0.5	0.0%	< 0.5				80%      120%	
Ce	1	2602663	32	34	6.1%	< 1				80%      120%	
Co	1	2602663	0.9	0.9	0.0%	< 0.5				80%      120%	
Cr	1	2602663	44.0	45.5	3.4%	< 0.5				80%      120%	
Cu	1	2602663	166	163	1.8%	< 0.5				80%      120%	
Fe	1	2602663	3.50	3.60	2.8%	< 0.01				80%      120%	
Ga	1	2602663	< 5	< 5	0.0%	< 5				80%      120%	
Hg	1	2602663	< 1	< 1	0.0%	< 1				80%      120%	
In	1	2602663	< 1	< 1	0.0%	< 1				80%      120%	
K	1	2602663	0.56	0.58	3.5%	< 0.01				80%      120%	
La	1	2602663	17	17	0.0%	< 1				80%      120%	
Li	1	2602663	10	11	9.5%	< 1				80%      120%	
Mg	1	2602663	0.08	0.08	0.0%	< 0.01				80%      120%	
Mn	1	2602663	277	285	2.8%	< 1				80%      120%	
Mo	1	2602663	1.2	0.8		< 0.5				80%      120%	
Na	1	2602663	0.03	0.03	0.0%	< 0.01				80%      120%	
Ni	1	2602663	< 0.5	< 0.5	0.0%	< 0.5				80%      120%	
P	1	2602663	< 10	< 10	0.0%	< 10				80%      120%	
Pb	1	2602663	15.8	16.6	4.9%	< 0.5				80%      120%	
Rb	1	2602663	141	146	3.5%	< 10				80%      120%	
S	1	2602663	0.031	0.031	0.0%	< 0.005				80%      120%	
Sb	1	2602663	< 1	< 1	0.0%	< 1				80%      120%	
Sc	1	2602663	8.9	9.4	5.5%	< 0.5				80%      120%	
Se	1	2602663	< 10	< 10	0.0%	< 10				80%      120%	
Sn	1	2602663	< 5	< 5	0.0%	< 5				80%      120%	
Sr	1	2602663	27.8	29.0	4.2%	< 0.5				80%      120%	
Ta	1	2602663	< 10	< 10	0.0%	< 10				80%      120%	
Te	1	2602663	< 10	< 10	0.0%	< 10				80%      120%	
Th	1	2602663	25	25	0.0%	< 5				80%      120%	
Ti	1	2602663	< 0.01	< 0.01	0.0%	< 0.01				80%      120%	
Tl	1	2602663	< 5	< 5	0.0%	< 5				80%      120%	
U	1	2602663	< 5	< 5	0.0%	< 5				80%      120%	
V	1	2602663	8.6	9.1	5.6%	< 0.5				80%      120%	
W	1	2602663	1	2		< 1				80%      120%	



Laboratories

5623 McADAM ROAD  
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## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U517581

ATTENTION TO: Bruce Edgar

Solid Analysis (Continued)										
RPT Date: Aug 26, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
Y	1	2602663	51	53	3.8%	< 1				80% 120%
Zn	1	2602663	22.7	22.4	1.3%	< 0.5				80% 120%
Zr	1	2602663	57	60	5.1%	< 5				80% 120%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	2602638	0.002	0.002	0.0%	0.005	0.204	0.203	100%	80% 120%
Fire Assay - Trace Au, ICP-OES finish (202052)										
Au	1	2602688	0.0037	0.0032	14.5%	0.002	0.0804	0.0849	95%	80% 120%

Certified By: 

## Method Summary

CLIENT NAME: CENIT CORPORATION

AGAT WORK ORDER: 11U517581

PROJECT NO:

ATTENTION TO: Bruce Edgar

PARAMETER	AGAT S.O.P.	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Solid Analysis</b>			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES
Sample Login Weight	MIN-12009		BALANCE



**CLIENT NAME:** CENIT CORPORATION  
2 TORONTO ST, 5TH FLOOR  
TORONTO, ON M5C2B6

**ATTENTION TO:** BRUCE EDGAR

**PROJECT NO:**

**AGAT WORK ORDER:** 11U519066

**SOLID ANALYSIS REVIEWED BY:** Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

**DATE REPORTED:** Aug 29, 2011

**PAGES (INCLUDING COVER):** 16

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at  
1-800-856-6261

\*NOTES

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



**AGAT**

Laboratories

CLIENT NAME: CENIT CORPORATION

# Certificate of Analysis

AGAT WORK ORDER: 11U519066

PROJECT NO:

5623 McADAM ROAD  
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FAX (905)501-0589  
<http://www.agatlabs.com>

ATTENTION TO: BRUCE EDGAR

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)																
DATE SAMPLED: Aug 15, 2011			DATE RECEIVED: Aug 15, 2011				DATE REPORTED: Aug 29, 2011				SAMPLE TYPE: Rock					
Sample Description	Analyte: RDL:	Unit: ppm	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
E5228433	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	
E5228434	<0.2	2.75	5	<5	33	<0.5	<1	5.88	<0.5	20	38.6	50.8	93.8	8.14		
E5228435	<0.2	4.33	7	5	73	0.8	<1	7.45	<0.5	27	54.1	68.8	221	9.43		
E5228436	27.3	0.97	708	<5	8	<0.5	<1	0.11	141	35	4.2	179	1700	9.85		
E5228437	1.1	1.06	9	14	102	0.9	<1	9.14	0.6	29	12.0	41.2	244	5.91		
E5228438	2.0	0.49	22	14	69	0.7	<1	16.6	1.7	29	3.4	33.4	3290	4.81		
E5228439	<0.2	2.90	6	7	61	0.9	<1	6.57	<0.5	27	86.7	63.7	2540	9.15		
E5228440	<0.2	1.69	7	6	50	0.6	<1	8.96	<0.5	21	23.4	45.9	6240	5.61		
E5228441	<0.2	2.46	12	<5	30	<0.5	<1	7.80	<0.5	25	36.7	72.2	692	7.28		
E5228442	<0.2	3.63	5	9	18	<0.5	<1	3.69	<0.5	21	40.0	72.6	166	8.43		
E5228443	<0.2	3.66	2	10	11	0.7	<1	5.32	<0.5	22	34.6	81.3	262	8.08		
E5228444	<0.2	3.31	5	<5	9	<0.5	<1	6.30	<0.5	23	34.2	67.4	484	7.91		
E5228445	<0.2	3.08	5	<5	11	<0.5	<1	6.66	<0.5	25	35.3	75.5	443	7.76		
E5228446	1.6	2.76	6	8	17	0.5	<1	9.93	<0.5	26	42.4	63.4	1670	6.38		
E5228447	24.0	1.35	16	25	35	0.9	<1	15.2	<0.5	19	13.7	34.3	6800	4.54		
E5228448	<0.2	3.81	7	<5	11	<0.5	<1	6.04	<0.5	22	43.7	82.1	152	8.33		
E5228449	<0.2	0.03	1	<5	2	<0.5	<1	0.03	<0.5	17	<0.5	0.8	2.9	0.03		
E5228450	17.3	1.27	480	<5	17	<0.5	<1	0.05	45.2	53	2.0	189	703	6.75		
E5228451	8.7	1.26	22	15	50	<0.5	<1	11.3	<0.5	18	5.2	47.5	623	5.30		
E5228452	5.8	3.22	8	10	50	<0.5	<1	7.94	<0.5	23	56.1	90.9	630	8.17		
E5228453	1.4	2.77	9	14	48	<0.5	<1	7.37	<0.5	31	38.7	85.4	1060	6.88		
E5228454	0.6	1.55	6	12	48	<0.5	<1	14.3	<0.5	21	11.1	50.9	1060	5.09		
E5228455	0.6	1.38	8	9	32	<0.5	<1	14.9	<0.5	20	13.1	49.5	798	5.26		
E5228456	<0.2	1.63	6	9	40	<0.5	<1	12.1	<0.5	22	15.5	55.2	290	6.00		
E5228457	<0.2	1.84	6	9	41	<0.5	<1	11.7	<0.5	23	15.3	59.9	259	6.04		
E5228458	1.1	2.77	4	<5	37	<0.5	<1	3.07	<0.5	24	34.8	32.6	1950	8.22		
E5228459	0.8	2.92	16	<5	33	<0.5	<1	6.36	<0.5	26	35.6	55.1	712	8.07		
E5228460	7.0	1.80	10	8	37	0.6	<1	11.3	0.9	21	45.1	56.2	2350	4.49		
E5228461	0.2	2.04	6	9	62	0.7	<1	6.78	<0.5	32	48.1	48.9	678	6.70		
E5228462	<0.2	2.29	4	5	36	<0.5	<1	7.30	<0.5	25	38.1	55.4	273	8.34		
E5228463	<0.2	0.03	1	<5	2	<0.5	<1	0.03	<0.5	17	<0.5	0.9	2.4	0.03		
E5228710	<0.2	2.01	28	<5	23	<0.5	<1	0.35	<0.5	2	13.0	159	27.4	3.22		

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 11U519066

PROJECT NO:

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

CLIENT NAME: CENIT CORPORATION

ATTENTION TO: BRUCE EDGAR

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Aug 15, 2011			DATE RECEIVED: Aug 15, 2011				DATE REPORTED: Aug 29, 2011				SAMPLE TYPE: Rock				
Sample Description	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%
	Sample Description	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.01
E5228711	<0.2	3.38	7	<5	12	0.7	<1	1.49	0.6	10	44.7	107	366	5.09	
E5228712	<0.2	0.85	4	<5	6	<0.5	<1	0.20	<0.5	2	8.3	228	907	1.23	
E5228713	<0.2	1.41	9	<5	5	<0.5	<1	0.64	<0.5	4	19.3	180	181	2.50	
E5228714	0.6	1.47	5	<5	22	<0.5	<1	0.16	0.6	4	69.9	149	757	3.58	
E5228715	<0.2	0.15	4	<5	3	<0.5	<1	0.16	<0.5	<1	6.2	265	14.8	0.63	
E5228716	<0.2	3.92	20	<5	20	<0.5	<1	1.22	1.8	2	35.3	164	234	5.64	
E5228717	<0.2	3.34	5	<5	9	<0.5	<1	2.54	1.2	5	7.4	15.4	8.0	4.64	
E5228718	<0.2	4.29	7	<5	7	<0.5	<1	2.19	0.9	5	18.3	35.3	49.0	5.43	
E5228719	<0.2	1.25	5	<5	40	<0.5	<1	0.60	<0.5	38	2.5	80.8	1.2	1.07	
E5228720	<0.2	4.83	4	12	15	<0.5	<1	2.84	<0.5	5	13.9	145	8.9	7.06	
E5228721	<0.2	4.12	8	11	5	<0.5	<1	2.34	<0.5	4	15.0	119	57.6	6.44	
E5228722	<0.2	3.97	5	10	8	<0.5	<1	1.43	<0.5	3	32.1	46.3	16.6	7.09	
E5228723	<0.2	3.01	5	6	13	<0.5	<1	1.75	<0.5	4	22.6	117	93.8	4.69	
E5228724	<0.2	2.20	4	<5	8	<0.5	<1	1.84	<0.5	4	23.9	165	10.7	3.54	
E5228725	<0.2	0.94	1	<5	9	<0.5	<1	0.12	<0.5	6	6.8	144	4.0	1.66	
E5228726	29.6	2.61	38	13	9	<0.5	3	0.44	6.8	<1	4.5	111	>10000	8.94	
E5228727	0.3	1.01	7	<5	10	<0.5	<1	0.28	<0.5	5	8.9	172	163	1.90	
E5228728	0.5	0.72	41	5	37	<0.5	<1	1.71	<0.5	13	34.5	330	1050	2.40	
E5228729	4.7	1.24	19	<5	2	<0.5	<1	0.34	<0.5	11	25.8	535	6000	3.03	

Certified By:

*Ron Cardinal*



**AGAT**

Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 11U519066

PROJECT NO:

5623 McADAM ROAD  
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CLIENT NAME: CENIT CORPORATION

ATTENTION TO: BRUCE EDGAR

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Aug 15, 2011				DATE RECEIVED: Aug 15, 2011				DATE REPORTED: Aug 29, 2011				SAMPLE TYPE: Rock			
Sample Description	Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm
E5228433	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc
E5228434	<5	<1	<1	0.10	6	20	1.75	1690	1.4	0.27	66.5	554	6.4	21	
E5228435	8	<1	<1	0.22	8	39	2.62	2230	1.3	0.19	87.0	596	11.1	43	
E5228436	<5	12	<1	0.24	16	8	0.61	227	6.7	0.01	4.1	40	2800	12	
E5228437	<5	<1	<1	0.43	10	7	0.24	1220	4.7	0.02	27.5	549	7.7	82	
E5228438	<5	<1	<1	0.30	13	<1	0.07	1440	5.0	0.01	5.7	316	11.6	78	
E5228439	<5	<1	<1	0.36	10	29	1.17	2420	1.8	0.01	93.0	703	13.0	69	
E5228440	<5	<1	<1	0.46	10	13	0.55	2070	1.1	0.02	35.6	613	15.6	89	
E5228441	<5	<1	<1	0.37	8	26	1.19	2340	1.6	0.02	38.6	581	9.4	61	
E5228442	8	<1	<1	0.20	6	40	3.61	1760	1.1	0.12	62.6	579	11.0	43	
E5228443	10	<1	<1	0.12	7	40	3.14	1910	<0.5	0.10	45.2	597	12.2	28	
E5228444	8	<1	<1	0.19	7	42	2.27	2140	<0.5	0.04	34.5	512	6.9	36	
E5228445	7	<1	<1	0.29	8	45	2.04	1980	1.6	0.04	36.1	589	8.8	49	
E5228446	8	<1	<1	0.38	8	32	1.18	2590	<0.5	0.04	52.7	602	12.6	72	
E5228447	<5	<1	<1	0.42	9	11	0.33	2230	3.6	0.05	30.0	371	25.4	86	
E5228448	8	<1	<1	0.09	6	24	2.22	1740	0.9	0.24	75.5	568	13.8	21	
E5228449	<5	<1	<1	0.01	8	<1	0.01	5	<0.5	<0.01	<0.5	29	0.7	<10	
E5228450	<5	5	<1	0.29	24	8	0.92	212	4.3	0.01	5.6	52	2030	15	
E5228451	<5	<1	<1	0.36	5	7	0.42	1290	1.5	0.02	9.1	343	8.7	59	
E5228452	6	<1	<1	0.36	7	34	2.13	3230	0.7	0.02	60.8	515	12.3	55	
E5228453	6	<1	<1	0.39	11	21	1.34	2320	1.7	0.03	57.9	577	12.9	56	
E5228454	<5	<1	<1	0.35	6	11	0.64	1890	1.2	0.02	27.9	370	6.9	54	
E5228455	<5	<1	<1	0.27	5	12	0.74	1860	1.2	0.03	27.6	405	5.6	45	
E5228456	<5	<1	<1	0.36	6	13	0.77	1990	1.0	0.02	31.3	462	5.4	61	
E5228457	<5	<1	<1	0.35	7	15	0.89	1810	1.4	0.03	30.0	432	4.9	59	
E5228458	7	<1	<1	0.18	8	33	2.33	1490	0.5	0.14	29.2	667	10.2	38	
E5228459	6	<1	<1	0.30	9	33	1.82	1910	1.4	0.07	32.2	604	9.8	58	
E5228460	6	<1	<1	0.29	8	28	0.89	2180	1.9	0.02	43.1	467	10.9	58	
E5228461	<5	<1	<1	0.48	12	21	0.69	2080	1.1	0.01	52.0	535	11.3	87	
E5228462	<5	<1	<1	0.36	8	28	1.31	2130	0.7	0.02	35.0	555	10.9	57	
E5228463	<5	<1	<1	0.01	8	<1	0.01	5	<0.5	<0.01	0.5	26	0.7	<10	
E5228710	<5	<1	<1	0.13	<1	9	1.27	395	1.7	0.01	27.6	139	32.1	14	

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 11U519066

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CLIENT NAME: CENIT CORPORATION

ATTENTION TO: BRUCE EDGAR

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Aug 15, 2011			DATE RECEIVED: Aug 15, 2011				DATE REPORTED: Aug 29, 2011				SAMPLE TYPE: Rock				
Sample Description	Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm
E5228711		8	<1	<1	0.05	5	22	2.22	1040	1.6	<0.01	44.3	95	6.9	11
E5228712		<5	<1	<1	0.07	1	10	0.58	214	4.4	<0.01	19.3	86	5.1	<10
E5228713		<5	<1	2	0.02	2	9	0.82	396	2.3	<0.01	22.9	110	4.0	<10
E5228714		<5	<1	<1	0.14	3	12	0.81	316	2.0	<0.01	29.4	108	6.0	14
E5228715		<5	<1	<1	<0.01	<1	<1	0.10	78	3.8	0.02	8.6	31	1.2	<10
E5228716		7	<1	<1	0.05	<1	23	3.28	1330	0.9	0.08	116	145	56.6	20
E5228717		6	<1	1	0.02	<1	11	1.95	1270	0.6	0.01	7.2	442	8.7	11
E5228718		8	<1	<1	0.01	2	13	2.73	1310	<0.5	<0.01	33.6	146	15.2	<10
E5228719		<5	<1	<1	0.28	18	3	0.42	191	1.6	0.02	2.7	51	4.7	24
E5228720		6	<1	<1	0.03	<1	12	3.05	2070	1.1	<0.01	56.0	246	13.2	31
E5228721		5	<1	<1	0.03	<1	14	2.23	1340	1.0	<0.01	50.3	253	11.5	12
E5228722		5	<1	<1	<0.01	<1	12	3.30	1960	1.0	0.02	35.7	165	10.1	<10
E5228723		<5	<1	<1	0.07	<1	25	2.70	972	0.6	0.15	54.7	205	6.9	16
E5228724		<5	<1	<1	0.01	1	18	2.66	830	2.1	0.02	43.2	98	5.1	<10
E5228725		<5	<1	<1	0.01	2	7	1.07	283	2.0	0.03	16.3	136	2.2	<10
E5228726		<5	1	<1	0.01	1	20	1.09	1620	3.8	<0.01	18.8	27	352	<10
E5228727		<5	<1	<1	0.06	2	12	0.74	451	2.3	<0.01	27.0	112	16.3	<10
E5228728		<5	<1	<1	0.13	6	5	0.33	341	2.9	<0.01	131	170	19.5	19
E5228729		<5	<1	<1	<0.01	7	13	1.20	413	2.5	<0.01	37.2	136	16.3	<10

Certified By:

*Ron Cardinal*



**AGAT**

Laboratories

CLIENT NAME: CENIT CORPORATION

# Certificate of Analysis

AGAT WORK ORDER: 11U519066

PROJECT NO:

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

ATTENTION TO: BRUCE EDGAR

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)																
DATE SAMPLED: Aug 15, 2011			DATE RECEIVED: Aug 15, 2011					DATE REPORTED: Aug 29, 2011					SAMPLE TYPE: Rock			
Sample Description	Analyte: Unit: RDL:	S % ppm	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	
E5228433		nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	nrc	
E5228434	0.079	<1	18.1	<10	<5	59.6	<10	<10	<5	0.35	10	<5	183	<1		
E5228435	0.107	<1	23.5	<10	<5	90.8	<10	<10	<5	0.16	<5	<5	208	<1		
E5228436	>10	30	6.0	<10	<5	7.7	<10	17	<5	<0.01	<5	<5	14.1	30		
E5228437	0.136	<1	9.4	<10	<5	50.9	<10	<10	<5	0.03	<5	<5	112	<1		
E5228438	0.323	4	6.8	<10	16	55.6	<10	<10	<5	0.03	<5	<5	95.5	<1		
E5228439	0.152	<1	15.9	<10	<5	39.2	<10	<10	<5	0.06	<5	<5	170	<1		
E5228440	0.280	1	13.2	<10	5	40.2	<10	<10	<5	0.04	<5	<5	117	<1		
E5228441	0.122	<1	14.3	<10	<5	41.9	<10	<10	<5	0.08	<5	<5	127	<1		
E5228442	0.049	<1	24.3	<10	<5	47.5	<10	<10	<5	0.47	16	<5	222	<1		
E5228443	0.075	<1	27.8	<10	<5	42.1	<10	<10	<5	0.60	20	<5	242	<1		
E5228444	0.096	<1	14.4	<10	<5	39.6	<10	<10	<5	0.09	<5	<5	155	<1		
E5228445	0.103	<1	15.3	<10	<5	39.9	<10	<10	<5	0.07	<5	<5	168	<1		
E5228446	0.201	<1	16.9	<10	5	53.6	<10	<10	<5	0.02	<5	<5	124	<1		
E5228447	0.418	2	9.1	<10	15	75.2	<10	<10	<5	0.02	<5	13	95.7	<1		
E5228448	0.080	<1	22.8	10	<5	78.1	<10	<10	<5	0.27	9	<5	180	<1		
E5228449	<0.005	<1	<0.5	<10	<5	2.6	<10	<10	<5	<0.01	<5	<5	0.9	<1		
E5228450	7.34	25	7.8	<10	<5	7.5	<10	<10	7	<0.01	<5	<5	12.2	17		
E5228451	0.158	<1	9.5	<10	7	88.5	<10	<10	<5	0.15	<5	<5	113	<1		
E5228452	0.112	<1	14.3	<10	<5	97.4	<10	<10	<5	0.14	<5	<5	115	<1		
E5228453	0.119	<1	16.0	13	<5	159	<10	<10	<5	0.22	5	<5	113	<1		
E5228454	0.224	<1	10.7	<10	11	112	<10	<10	<5	0.14	<5	<5	85.7	<1		
E5228455	0.221	<1	10.4	<10	12	89.3	<10	<10	<5	0.11	<5	<5	65.6	<1		
E5228456	0.168	<1	11.0	<10	7	91.3	<10	<10	<5	0.15	<5	<5	52.4	<1		
E5228457	0.161	<1	12.6	<10	6	91.4	<10	<10	<5	0.16	<5	<5	59.9	<1		
E5228458	0.082	<1	18.9	<10	<5	42.3	<10	<10	<5	0.49	17	<5	218	<1		
E5228459	0.092	<1	21.4	<10	<5	43.1	<10	<10	<5	0.30	10	<5	207	<1		
E5228460	0.209	<1	17.6	<10	5	50.7	<10	<10	<5	0.27	<5	<5	154	<1		
E5228461	0.103	<1	14.6	<10	<5	58.8	<10	<10	<5	0.13	<5	<5	135	<1		
E5228462	0.100	<1	14.6	<10	<5	42.4	<10	<10	<5	0.11	<5	<5	146	<1		
E5228463	<0.005	<1	<0.5	<10	<5	0.9	<10	<10	<5	<0.01	<5	<5	0.7	<1		
E5228710	0.148	<1	9.4	<10	<5	10.3	<10	<10	<5	0.08	<5	<5	93.1	<1		

Certified By:

*Ron Cardinal*



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CLIENT NAME: CENIT CORPORATION

ATTENTION TO: BRUCE EDGAR

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)																
DATE SAMPLED: Aug 15, 2011			DATE RECEIVED: Aug 15, 2011				DATE REPORTED: Aug 29, 2011				SAMPLE TYPE: Rock					
Sample Description	RDL:	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
		Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	
E5228711		0.014	<1	13.9	<10	<5	53.4	<10	<10	<5	0.19	7	<5	122	<1	
E5228712		<0.005	<1	1.8	<10	<5	4.5	<10	<10	<5	<0.01	<5	<5	28.5	<1	
E5228713		<0.005	<1	6.4	<10	<5	12.9	<10	<10	<5	0.07	<5	<5	72.8	<1	
E5228714		<0.005	<1	4.5	<10	<5	6.6	<10	<10	<5	0.02	<5	<5	82.1	<1	
E5228715		<0.005	<1	0.6	<10	<5	4.9	<10	<10	<5	0.02	<5	<5	9.7	<1	
E5228716		0.032	<1	16.1	<10	<5	26.8	<10	<10	<5	0.20	9	<5	155	<1	
E5228717		0.031	<1	16.0	<10	<5	94.6	<10	<10	<5	0.48	16	<5	163	<1	
E5228718		0.035	<1	23.5	<10	<5	60.2	<10	<10	<5	0.30	12	<5	166	<1	
E5228719		0.007	<1	4.2	<10	<5	17.8	<10	<10	6	0.02	<5	<5	6.6	<1	
E5228720		0.051	<1	22.0	<10	<5	95.9	<10	<10	<5	0.47	17	<5	199	<1	
E5228721		0.035	<1	17.5	<10	<5	67.0	<10	<10	<5	0.47	16	<5	180	<1	
E5228722		0.017	<1	20.5	<10	<5	51.4	<10	<10	<5	0.50	17	<5	188	<1	
E5228723		0.027	<1	10.6	<10	<5	13.8	<10	<10	<5	0.21	7	<5	123	<1	
E5228724		0.028	<1	7.4	<10	<5	5.1	<10	<10	<5	0.02	<5	<5	72.1	<1	
E5228725		<0.005	<1	4.0	<10	<5	2.6	<10	<10	<5	<0.01	<5	<5	29.4	<1	
E5228726		0.510	<1	9.5	34	<5	4.9	<10	<10	<5	<0.01	<5	<5	173	<1	
E5228727		<0.005	<1	3.7	<10	<5	1.8	<10	<10	<5	<0.01	<5	<5	51.4	<1	
E5228728		0.323	2	3.8	<10	<5	15.0	<10	<10	<5	0.03	<5	<5	62.5	<1	
E5228729		0.318	<1	4.5	<10	<5	2.7	<10	<10	<5	0.07	<5	<5	63.5	<1	

Certified By:

**AGAT**

Laboratories

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ATTENTION TO: BRUCE EDGAR

## Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 15, 2011		DATE RECEIVED: Aug 15, 2011			DATE REPORTED: Aug 29, 2011		SAMPLE TYPE: Rock
Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5	Cu-OL % 0.01	Zn-OL % 0.01	
E5228433		nrc	nrc	nrc			
E5228434		18	74.7	10			
E5228435		24	137	<5			
E5228436		10	>10000	35		2.85	
E5228437		20	52.4	<5			
E5228438		20	13.2	<5			
E5228439		22	185	<5			
E5228440		21	103	<5			
E5228441		22	181	<5			
E5228442		21	121	11			
E5228443		22	132	11			
E5228444		20	147	<5			
E5228445		19	178	<5			
E5228446		20	179	<5			
E5228447		18	68.5	<5			
E5228448		19	121	8			
E5228449		<1	2.6	<5			
E5228450		13	7530	47			
E5228451		12	51.2	5			
E5228452		18	227	<5			
E5228453		19	153	8			
E5228454		15	69.1	6			
E5228455		15	80.9	<5			
E5228456		17	97.1	<5			
E5228457		17	103	5			
E5228458		24	111	13			
E5228459		24	131	6			
E5228460		21	121	10			
E5228461		20	138	<5			
E5228462		19	165	<5			
E5228463		<1	2.3	<5			
E5228710		6	76.8	<5			

Certified By:

*Ron Cardinal*



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ATTENTION TO: BRUCE EDGAR

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)							
DATE SAMPLED: Aug 15, 2011		DATE RECEIVED: Aug 15, 2011			DATE REPORTED: Aug 29, 2011		SAMPLE TYPE: Rock
Sample Description	Analyte: RDL:	Y Unit: ppm	Zn ppm	Zr ppm	Cu-OL %	Zn-OL %	
E5228711		9	76.8	9			
E5228712		1	57.9	<5			
E5228713		11	40.8	<5			
E5228714		4	57.5	<5			
E5228715		<1	11.6	<5			
E5228716		7	282	<5			
E5228717		11	162	<5			
E5228718		7	189	<5			
E5228719		5	21.8	22			
E5228720		12	146	<5			
E5228721		11	105	<5			
E5228722		9	133	<5			
E5228723		7	68.4	<5			
E5228724		5	68.3	<5			
E5228725		3	31.5	12			
E5228726		4	2540	<5	3.44		
E5228727		3	157	<5			
E5228728		7	41.2	<5			
E5228729		6	68.4	<5			

Comments: RDL - Reported Detection Limit

Certified By:



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ATTENTION TO: BRUCE EDGAR

## Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Aug 15, 2011		DATE RECEIVED: Aug 15, 2011		DATE REPORTED: Aug 29, 2011	SAMPLE TYPE: Rock
Sample Description	Analyte: Login Weight	Unit: kg	Au ppm		
Sample Description	RDL:	0.01	0.001		
E5228433		nrc	nrc		
E5228434		1.46	<0.001		
E5228435		1.60	0.003		
E5228436		0.08	1.45		
E5228437		0.80	0.007		
E5228438		0.68	0.089		
E5228439		1.50	0.002		
E5228440		1.64	0.019		
E5228441		1.72	0.004		
E5228442		1.72	0.003		
E5228443		1.24	0.002		
E5228444		1.62	0.005		
E5228445		1.54	0.004		
E5228446		2.12	0.068		
E5228447		0.88	0.089		
E5228448		1.66	0.003		
E5228449		0.08	0.003		
E5228450		0.08	0.018		
E5228451		1.46	0.016		
E5228452		1.72	0.008		
E5228453		1.52	0.006		
E5228454		1.26	0.007		
E5228455		1.42	0.004		
E5228456		1.50	0.003		
E5228457		1.70	0.004		
E5228458		1.74	0.007		
E5228459		1.60	0.006		
E5228460		1.56	0.167		
E5228461		1.58	0.005		
E5228462		1.40	0.003		
E5228463		0.08	0.002		
E5228710		1.24	0.002		

Certified By:



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ATTENTION TO: BRUCE EDGAR

## Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Aug 15, 2011

DATE RECEIVED: Aug 15, 2011

DATE REPORTED: Aug 29, 2011

SAMPLE TYPE: Rock

Sample Description	Analyte: Sample Login Weight	Au	
		Unit: kg	ppm
RDL:	0.01	0.001	
E5228711		1.42	0.007
E5228712		1.34	0.001
E5228713		1.96	0.002
E5228714		0.94	0.009
E5228715		0.82	0.006
E5228716		0.74	<0.001
E5228717		1.68	0.002
E5228718		0.86	<0.001
E5228719		0.74	<0.001
E5228720		0.78	<0.001
E5228721		1.60	<0.001
E5228722		1.08	0.001
E5228723		1.34	0.006
E5228724		1.40	0.008
E5228725		1.54	<0.001
E5228726		1.26	0.184
E5228727		1.18	0.004
E5228728		1.42	0.017
E5228729		2.00	0.024

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT**

Laboratories

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## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U519066

ATTENTION TO: BRUCE EDGAR

Solid Analysis												
RPT Date: Aug 29, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL					
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	Lower	Upper
<b>Fire Assay - Trace Au, ICP-OES finish (202052)</b>												
Au	1		0.030	0.023	26.4%	0.003	0.189	0.203	93%	80%	120%	
<b>Fire Assay - Trace Au, ICP-OES finish (202052)</b>												
Au	1	2616611	0.002	< 0.001		< 0.001	0.0792	0.0849	93%	80%	120%	
<b>Fire Assay - Trace Au, ICP-OES finish (202052)</b>												
Au	1	2616623	0.024	0.026	8.0%	< 0.001				80%	120%	
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>												
Ag	1	2616617	< 0.2	< 0.2	0.0%	< 0.2				80%	120%	
Al	1	2616617	3.01	2.84	5.8%	< 0.01				80%	120%	
As	1	2616598	4	5	22.2%	< 1				80%	120%	
B	1	2616617	6	5	18.2%	< 5				80%	120%	
Ba	1	2616617	13	12	8.0%	< 1				80%	120%	
Be	1	2616617	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Bi	1	2616617	< 1	< 1	0.0%	< 1				80%	120%	
Ca	1	2616617	1.75	1.67	4.7%	< 0.01				80%	120%	
Cd	1	2616617	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Ce	1	2616617	4	4	0.0%	< 1				80%	120%	
Co	1	2616598	34.8	34.8	0.0%	< 0.5				80%	120%	
Cr	1	2616617	117	108	8.0%	4.7				80%	120%	
Cu	1	2616617	93.8	86.8	7.8%	< 0.5				80%	120%	
Fe	1	2616617	4.69	4.39	6.6%	< 0.01				80%	120%	
Ga	1	2616617	< 5	< 5	0.0%	< 5				80%	120%	
Hg	1	2616617	< 1	< 1	0.0%	< 1				80%	120%	
In	1	2616617	< 1	< 1	0.0%	< 1				80%	120%	
K	1	2616617	0.07	0.07	0.0%	< 0.01				80%	120%	
La	1	2616617	< 1	< 1	0.0%	< 1				80%	120%	
Li	1	2616617	25	23	8.3%	< 1				80%	120%	
Mg	1	2616617	2.70	2.57	4.9%	< 0.01				80%	120%	
Mn	1	2616617	972	888	9.0%	< 1				80%	120%	
Mo	1	2616598	0.5	0.7		< 0.5				80%	120%	
Na	1	2616617	0.15	0.15	0.0%	< 0.01				80%	120%	
Ni	1	2616617	54.7	49.9	9.2%	2.5				80%	120%	
P	1	2616617	205	177	14.7%	< 10				80%	120%	
Pb	1	2616617	6.9	6.9	0.0%	< 0.5				80%	120%	
Rb	1	2616617	16	14	13.3%	< 10				80%	120%	
S	1	2616617	0.027	0.026	3.8%	< 0.005				80%	120%	
Sb	1	2616617	< 1	< 1	0.0%	< 1				80%	120%	
Sc	1	2616617	10.6	9.9	6.8%	< 0.5				80%	120%	
Se	1	2616617	< 10	< 10	0.0%	< 10				80%	120%	
Sn	1	2616617	< 5	< 5	0.0%	< 5				80%	120%	
Sr	1	2616617	13.8	13.5	2.2%	< 0.5				80%	120%	
Ta	1	2616617	< 10	< 10	0.0%	< 10				80%	120%	
Te	1	2616617	< 10	< 10	0.0%	< 10				80%	120%	



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## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U519066

ATTENTION TO: BRUCE EDGAR

### Solid Analysis (Continued)

RPT Date: Aug 29, 2011			REPLICATE			Method Blank	REFERENCE MATERIAL			
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits
										Lower
Th	1	2616617	< 5	< 5	0.0%	< 5				80% 120%
Ti	1	2616617	0.211	0.193	8.9%	< 0.01				80% 120%
TI	1	2616617	7	7	0.0%	< 5				80% 120%
U	1	2616617	< 5	< 5	0.0%	< 5				80% 120%
V	1	2616617	123	112	9.4%	< 0.5				80% 120%
W	1	2616617	< 1	< 1	0.0%	< 1				80% 120%
Y	1	2616617	7	6	15.4%	< 1				80% 120%
Zn	1	2616617	68.4	59.6	13.8%	0.9				80% 120%
Zr	1	2616617	< 5	< 5	0.0%	< 5				80% 120%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>										
Ag	1	2616623	4.71	4.96	5.2%	< 0.2				80% 120%
Al	1	2616623	1.24	1.22	1.6%	< 0.01				80% 120%
As	1	2616623	19	21	10.0%	< 1				80% 120%
B	1	2616623	< 5	< 5	0.0%	< 5				80% 120%
Ba	1	2616623	2	2	0.0%	< 1				80% 120%
Be	1	2616623	< 0.5	< 0.5	0.0%	< 0.5				80% 120%
Bi	1	2616623	< 1	< 1	0.0%	< 1				80% 120%
Ca	1	2616623	0.34	0.34	0.0%	< 0.01				80% 120%
Cd	1	2616623	< 0.5	< 0.5	0.0%	< 0.5				80% 120%
Ce	1	2616623	11	11	0.0%	< 1				80% 120%
Co	1	2616623	25.8	27.2	5.3%	< 0.5				80% 120%
Cr	1	2616623	535	548	2.4%	< 0.5				80% 120%
Cu	1	2616623	6000	5980	0.3%	< 0.5				80% 120%
Fe	1	2616623	3.03	2.98	1.7%	< 0.01				80% 120%
Ga	1	2616623	< 5	< 5	0.0%	< 5				80% 120%
Hg	1	2616623	< 1	< 1	0.0%	< 1				80% 120%
In	1	2616623	< 1	< 1	0.0%	< 1				80% 120%
K	1	2616623	< 0.01	< 0.01	0.0%	< 0.01				80% 120%
La	1	2616623	7	7	0.0%	< 1				80% 120%
Li	1	2616623	13	13	0.0%	< 1				80% 120%
Mg	1	2616623	1.20	1.19	0.8%	< 0.01				80% 120%
Mn	1	2616623	413	421	1.9%	< 1				80% 120%
Mo	1	2616623	2.53	2.69	6.1%	< 0.5				80% 120%
Na	1	2616623	< 0.01	< 0.01	0.0%	< 0.01				80% 120%
Ni	1	2616623	37.2	37.7	1.3%	< 0.5				80% 120%
P	1	2616623	136	136	0.0%	< 10				80% 120%
Pb	1	2616623	16.3	16.5	1.2%	< 0.5				80% 120%
Rb	1	2616623	< 10	< 10	0.0%	< 10				80% 120%
S	1	2616623	0.318	0.324	1.9%	< 0.005				80% 120%
Sb	1	2616623	< 1	< 1	0.0%	< 1				80% 120%
Sc	1	2616623	4.54	4.71	3.7%	< 0.5				80% 120%
Se	1	2616623	< 10	< 10	0.0%	< 10				80% 120%
Sn	1	2616623	< 5	< 5	0.0%	< 5				80% 120%
Sr	1	2616623	2.7	4.6		< 0.5				80% 120%



Laboratories

5623 McADAM ROAD  
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<http://www.agatlabs.com>

## Quality Assurance

CLIENT NAME: CENIT CORPORATION

AGAT WORK ORDER: 11U519066

PROJECT NO:

ATTENTION TO: BRUCE EDGAR

### Solid Analysis (Continued)

RPT Date: Aug 29, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL					
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Ta	1	2616623	< 10	< 10	0.0%	< 10				80%	120%	
Te	1	2616623	< 10	< 10	0.0%	< 10				80%	120%	
Th	1	2616623	< 5	< 5	0.0%	< 5				80%	120%	
Ti	1	2616623	0.07	0.07	0.0%	< 0.01				80%	120%	
Tl	1	2616623	< 5	< 5	0.0%	< 5				80%	120%	
U	1	2616623	< 5	< 5	0.0%	< 5				80%	120%	
V	1	2616623	63.5	64.9	2.2%	< 0.5				80%	120%	
W	1	2616623	< 1	< 1	0.0%	< 1				80%	120%	
Y	1	2616623	6	6	0.0%	< 1				80%	120%	
Zn	1	2616623	68.4	70.1	2.5%	< 0.5				80%	120%	
Zr	1	2616623	< 5	< 5	0.0%	< 5				80%	120%	

Certified By:

*For Cardinal*



## Method Summary

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U519066

ATTENTION TO: BRUCE EDGAR

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Solid Analysis</b>			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Cu-OL	MIN-200-12032		AA
Zn-OL	MIN-200-12032		AA
Sample Login Weight	MIN-12009		BALANCE



## Method Summary

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U519066

ATTENTION TO: BRUCE EDGAR

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



**CLIENT NAME:** CENIT CORPORATION  
2 TORONTO ST, 5TH FLOOR  
TORONTO, ON M5C2B6

**ATTENTION TO:** BIRKS BOVAIRD

**PROJECT NO:**

**AGAT WORK ORDER:** 11U521051

**SOLID ANALYSIS REVIEWED BY:** Ron Cardinal, Certified Assayer - Director - Technical Services (Mining)

**DATE REPORTED:** Sep 08, 2011

**PAGES (INCLUDING COVER):** 17

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

\*NOTES

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

**AGAT**

Laboratories

CLIENT NAME: CENIT CORPORATION

**Certificate of Analysis**

AGAT WORK ORDER: 11U521051

PROJECT NO:

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

ATTENTION TO: BIRKS BOVAIRD

**Aqua Regia Digest - Metals Package, ICP-OES finish (201073)**

DATE SAMPLED: Aug 22, 2011		DATE RECEIVED: Aug 22, 2011		DATE REPORTED: Sep 08, 2011		SAMPLE TYPE: Rock									
Sample Description	Analyte: Unit: RDL:	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %
E5228730	<0.2	2.50	5	<5	24	<0.5	<1	0.78	<0.5	26	23.3	146	23.3	4.61	
E5228731	<0.2	2.91	7	<5	24	<0.5	<1	0.72	<0.5	4	37.7	265	8.8	5.22	
E5228732	<0.2	3.37	20	<5	22	<0.5	<1	1.02	<0.5	3	21.1	240	220	5.79	
E5228733	<0.2	1.28	3	<5	44	<0.5	<1	0.09	<0.5	23	4.4	83.6	4.4	1.77	
E5228734	<0.2	2.21	5	<5	52	<0.5	<1	1.38	<0.5	13	19.3	30.3	138	5.83	
E5228735	<0.2	0.13	3	<5	10	<0.5	<1	0.24	<0.5	5	2.4	197	37.4	6.27	
E5228736	<0.2	5.00	6	<5	26	<0.5	<1	2.84	<0.5	8	45.2	174	90.3	7.84	
E5342560	<0.2	1.15	4	<5	41	<0.5	<1	0.20	<0.5	72	8.1	123	52.2	2.32	
E5342561	<0.2	1.15	7	<5	16	<0.5	<1	1.10	<0.5	9	15.7	388	87.5	2.03	
E5342562	0.3	1.70	4	<5	97	0.6	<1	0.21	<0.5	23	9.2	84.1	222	2.36	
E5342563	<0.2	1.88	4	<5	66	<0.5	<1	0.34	<0.5	39	7.5	127	5.3	2.66	
E5342564	0.3	0.55	18	5	49	0.7	<1	0.73	0.6	113	1.5	163	458	0.40	
E5342565	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5342566	<0.2	1.61	4	<5	140	<0.5	<1	0.53	<0.5	44	5.2	127	20.9	3.06	
E5342567	<0.2	1.98	4	<5	91	<0.5	<1	0.92	<0.5	48	4.1	120	14.6	3.13	
E5342568	<0.2	1.78	3	<5	155	<0.5	<1	0.54	<0.5	31	2.8	136	112	3.14	
E5342569	0.4	3.05	14	<5	32	0.6	<1	1.32	<0.5	16	43.9	40.1	226	11.0	
E5228464	0.4	3.80	7	<5	11	0.5	<1	6.42	<0.5	21	48.0	72.1	398	8.18	
E5228465	4.4	3.77	7	15	19	0.8	<1	8.91	<0.5	21	47.0	66.9	3340	7.98	
E5228466	25.8	1.13	28	14	19	<0.5	<1	16.1	<0.5	6	15.4	91.7	>10000	4.23	
E5228467	<0.2	4.52	6	<5	20	0.6	<1	4.39	<0.5	26	51.4	108	336	9.25	
E5228468	<0.2	4.37	6	<5	4	0.5	<1	3.65	<0.5	27	38.4	104	212	9.14	
E5228469	29.6	1.18	557	<5	35	<0.5	<1	0.13	163	40	4.5	215	1890	11.1	
E5228470	30.3	1.19	598	<5	54	<0.5	<1	0.14	168	42	5.1	225	1930	11.5	
E5228471	<0.2	3.77	6	15	14	1.9	<1	4.87	<0.5	42	23.4	111	96.4	8.31	
E5228472	<0.2	3.25	4	13	21	1.2	<1	5.20	<0.5	30	35.1	103	68.2	8.98	
E5228473	0.4	3.26	7	11	60	1.1	<1	7.92	<0.5	33	34.8	87.2	959	6.37	
E5228474	3.4	0.69	46	22	416	0.5	<1	16.4	0.9	<1	2.9	79.5	>10000	2.36	
E5228475	14.4	1.10	9	16	2230	0.6	<1	9.91	<0.5	21	5.1	81.0	3020	4.40	
E5228476	<0.2	2.17	7	11	69	0.5	<1	11.6	<0.5	22	25.5	77.3	1610	6.97	
E5228477	<0.2	1.96	6	11	37	0.5	<1	10.2	<0.5	23	25.7	66.4	652	6.33	
E5228478	29.0	1.08	575	<5	24	<0.5	<1	0.13	163	40	4.9	212	1890	10.8	

**Certified By:***Ron Cardinal*



# Certificate of Analysis

AGAT WORK ORDER: 11U521051

PROJECT NO:

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

CLIENT NAME: CENIT CORPORATION

ATTENTION TO: BIRKS BOVAIRD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Aug 22, 2011			DATE RECEIVED: Aug 22, 2011			DATE REPORTED: Sep 08, 2011					SAMPLE TYPE: Rock				
Sample Description	Analyte:	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cu	Fe
	Unit:	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	
	Sample Description	RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.01
E5228479		<0.2	3.37	5	8	62	0.8	<1	5.01	<0.5	26	24.3	94.5	153	7.24
E5228480		<0.2	2.37	6	31	2440	1.1	<1	1.57	<0.5	24	39.3	102	598	4.78
E5228481		<0.2	2.25	6	43	4190	1.1	<1	3.18	<0.5	15	25.7	119	313	3.92
E5228482		0.5	2.31	14	30	3340	1.3	<1	3.56	<0.5	23	24.1	102	1630	6.28
E5228483		15.1	0.91	230	21	206	1.6	<1	2.06	<0.5	39	3.5	98.1	804	2.25
E5228484		0.2	0.72	48	15	56	1.2	<1	2.56	<0.5	45	1.7	88.3	55.2	0.79
E5228485		<0.2	0.69	41	15	124	1.3	<1	2.59	<0.5	73	0.9	99.3	8.6	0.25
E5228486		0.8	1.03	30	40	90	1.3	<1	2.54	<0.5	27	0.6	107	189	1.06
E5228487		0.5	0.69	36	18	31	1.5	<1	1.81	<0.5	42	0.7	94.2	117	1.54
E5228488		<0.2	1.67	12	33	78	1.5	<1	4.77	<0.5	29	10.4	71.8	293	2.44
E5228489		<0.2	3.27	4	11	42	0.8	<1	3.36	<0.5	22	34.7	95.9	261	6.91
E5228490		<0.2	0.03	1	<5	2	<0.5	<1	0.03	<0.5	16	<0.5	0.7	2.0	0.03
E5228491		0.8	3.03	4	<5	27	<0.5	<1	2.51	<0.5	12	19.7	60.7	237	5.29
E5228492		3.2	2.74	15	9	22	<0.5	<1	8.81	0.6	15	15.0	96.7	546	3.71
E5228493		<0.2	2.22	14	16	19	0.5	<1	3.87	<0.5	13	15.2	137	250	3.17

Certified By:



**AGAT**

Laboratories

CLIENT NAME: CENIT CORPORATION

# Certificate of Analysis

AGAT WORK ORDER: 11U521051

PROJECT NO:

5623 McADAM ROAD  
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ATTENTION TO: BIRKS BOVAIRD

## Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 22, 2011			DATE RECEIVED: Aug 22, 2011			DATE REPORTED: Sep 08, 2011			SAMPLE TYPE: Rock						
Sample Description	Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg ppm	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm
E5228730		6	<1	<1	0.08	11	20	1.76	976	0.9	0.06	48.4	303	14.8	29
E5228731		<5	<1	<1	0.08	<1	26	1.89	1000	1.5	0.08	122	192	5.7	13
E5228732		<5	<1	<1	0.04	<1	23	2.77	1170	0.5	0.03	119	186	8.2	<10
E5228733		<5	<1	<1	0.24	11	8	0.84	195	1.1	0.07	17.2	218	3.0	21
E5228734		<5	<1	<1	0.19	4	8	1.88	964	1.6	0.06	59.2	282	6.5	46
E5228735		<5	<1	<1	0.03	1	<1	0.14	179	1.8	0.01	4.1	223	<0.5	<10
E5228736		8	<1	<1	0.06	1	47	4.79	1800	<0.5	0.02	86.5	236	8.2	14
E5342560		<5	<1	<1	0.29	30	8	0.44	460	1.8	0.01	12.2	298	3.2	34
E5342561		<5	<1	<1	0.17	3	10	0.65	494	2.2	<0.01	86.9	154	3.5	23
E5342562		6	<1	<1	0.26	10	14	1.07	461	<0.5	0.02	15.3	322	6.7	48
E5342563		6	<1	<1	0.30	19	11	1.46	545	1.9	0.06	16.5	528	4.6	39
E5342564		<5	<1	<1	0.38	51	2	0.05	158	0.7	<0.01	2.9	21	31.1	35
E5342565		NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC
E5342566		<5	<1	<1	0.31	20	14	1.04	352	1.5	0.10	11.0	663	11.7	70
E5342567		<5	<1	<1	0.34	22	27	1.17	541	1.6	0.08	11.6	645	6.1	38
E5342568		<5	<1	<1	0.76	17	18	0.88	287	1.9	0.13	4.6	617	4.8	71
E5342569		<5	<1	<1	0.22	3	25	1.77	974	2.9	0.04	27.1	1990	21.4	23
E5228464		7	<1	<1	0.16	7	27	2.72	1980	1.5	0.06	80.1	608	11.3	33
E5228465		6	<1	<1	0.55	7	35	1.94	2410	0.8	0.06	68.5	571	15.6	101
E5228466		5	<1	<1	0.27	8	10	0.37	2090	2.9	0.02	27.8	316	34.2	52
E5228467		10	<1	<1	0.16	9	79	4.65	1950	<0.5	0.04	47.5	624	10.0	32
E5228468		12	<1	<1	0.04	9	73	5.10	1980	<0.5	0.04	37.2	682	9.4	11
E5228469		<5	13	<1	0.29	18	9	0.71	249	7.4	0.01	4.1	47	3160	14
E5228470		<5	14	<1	0.30	19	9	0.73	253	7.7	0.01	4.4	46	3320	13
E5228471		7	<1	<1	0.36	15	48	3.06	1520	0.8	0.05	34.0	674	12.8	68
E5228472		<5	<1	<1	0.37	10	38	2.66	1360	<0.5	0.07	33.0	624	8.4	55
E5228473		6	<1	<1	0.46	15	68	1.27	2540	1.2	0.04	35.3	588	12.6	89
E5228474		<5	<1	<1	0.31	5	11	0.20	644	2.0	0.02	5.1	192	35.0	55
E5228475		<5	<1	<1	0.61	8	4	0.19	1490	1.8	0.03	8.1	602	10.4	151
E5228476		<5	<1	<1	0.51	7	14	0.81	2820	1.5	0.03	68.2	507	9.7	106
E5228477		<5	<1	<1	0.51	7	14	0.69	2980	1.4	0.03	46.5	516	6.9	94
E5228478		<5	13	<1	0.26	18	8	0.68	246	7.1	0.01	4.2	43	3210	12

Certified By:

*Ron Cardinal*



# Certificate of Analysis

AGAT WORK ORDER: 11U521051

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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CLIENT NAME: CENIT CORPORATION

ATTENTION TO: BIRKS BOVAIRD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Aug 22, 2011			DATE RECEIVED: Aug 22, 2011				DATE REPORTED: Sep 08, 2011					SAMPLE TYPE: Rock			
Sample Description	Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm
E5228479		7	<1	<1	0.18	9	32	2.69	2030	<0.5	0.04	48.5	627	11.5	33
E5228480		<5	<1	<1	0.42	9	34	1.50	1050	0.5	0.02	76.8	902	8.0	43
E5228481		<5	<1	<1	0.55	5	35	1.28	990	1.3	0.03	34.5	341	6.6	49
E5228482		<5	<1	<1	0.46	10	31	1.26	1310	1.1	0.03	44.3	414	10.9	65
E5228483		<5	<1	<1	0.52	18	4	0.09	190	1.0	0.02	3.7	14	7.4	89
E5228484		<5	<1	<1	0.43	12	2	0.06	281	0.7	0.02	3.5	12	4.0	68
E5228485		<5	<1	<1	0.42	14	3	0.05	403	0.6	0.01	2.2	<10	3.7	74
E5228486		<5	<1	<1	0.53	8	16	0.14	215	1.3	0.02	1.8	10	4.2	66
E5228487		<5	<1	<1	0.43	16	3	0.05	200	<0.5	0.01	1.7	<10	7.6	68
E5228488		<5	<1	<1	0.43	13	49	0.97	557	1.0	0.03	25.8	366	6.1	60
E5228489		5	<1	<1	0.27	7	28	2.75	1450	<0.5	0.04	52.6	568	8.5	51
E5228490		<5	<1	<1	0.01	7	<1	0.01	4	<0.5	<0.01	<0.5	26	0.5	<10
E5228491		5	<1	<1	0.09	3	27	2.72	1990	<0.5	0.12	74.6	382	8.8	20
E5228492		6	<1	<1	0.17	5	31	1.66	1790	1.6	0.02	48.1	315	10.2	29
E5228493		<5	<1	<1	0.17	5	26	1.15	948	1.6	0.01	41.7	238	8.6	21

Certified By:

*Jon Cardinal*



CLIENT NAME: CENIT CORPORATION

# Certificate of Analysis

AGAT WORK ORDER: 11U521051

PROJECT NO:

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

ATTENTION TO: BIRKS BOVAIRD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)																
DATE SAMPLED: Aug 22, 2011			DATE RECEIVED: Aug 22, 2011			DATE REPORTED: Sep 08, 2011			SAMPLE TYPE: Rock							
Sample Description	Analyte: Unit: RDL:	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	
E5228730	0.011	<1	13.6	<10	<5	23.1	<10	<10	<5	0.28	9	<5	115	<1		
E5228731	0.007	<1	16.5	<10	<5	16.2	<10	<10	<5	0.42	14	<5	239	<1		
E5228732	0.062	<1	17.0	<10	<5	36.2	<10	<10	<5	0.41	14	<5	225	<1		
E5228733	<0.005	<1	2.1	<10	<5	4.9	<10	<10	<5	<0.01	<5	<5	18.9	<1		
E5228734	0.097	<1	10.0	<10	<5	78.3	<10	<10	<5	0.40	14	<5	173	<1		
E5228735	0.064	<1	<0.5	<10	<5	5.1	<10	<10	<5	<0.01	<5	<5	9.5	<1		
E5228736	0.040	<1	25.0	<10	<5	29.0	<10	<10	<5	0.14	6	<5	223	<1		
E5342560	0.019	<1	5.4	<10	<5	4.9	<10	<10	<5	0.01	<5	<5	59.3	<1		
E5342561	0.062	<1	3.7	<10	<5	5.1	<10	<10	<5	<0.01	<5	<5	51.3	<1		
E5342562	0.017	<1	3.4	<10	<5	6.0	<10	<10	<5	<0.01	<5	<5	56.0	<1		
E5342563	0.059	<1	3.5	<10	<5	5.5	<10	<10	<5	<0.01	<5	<5	45.4	<1		
E5342564	0.039	1	7.5	<10	<5	5.7	<10	<10	20	<0.01	<5	<5	22.5	<1		
E5342565	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	NRC	
E5342566	0.290	<1	6.5	<10	<5	21.5	<10	<10	<5	0.19	6	<5	64.4	<1		
E5342567	0.186	<1	4.8	<10	<5	38.2	<10	<10	<5	0.31	11	<5	60.1	<1		
E5342568	0.174	<1	6.6	<10	<5	33.2	<10	<10	<5	0.25	9	<5	61.1	30		
E5342569	5.24	<1	18.5	<10	<5	21.6	<10	<10	<5	0.52	20	<5	167	<1		
E5228464	0.094	<1	20.7	<10	<5	102	<10	<10	<5	0.33	9	<5	184	<1		
E5228465	0.258	<1	18.6	<10	<5	66.8	<10	<10	<5	0.14	<5	<5	172	<1		
E5228466	0.698	3	7.9	<10	14	59.6	<10	<10	<5	0.04	<5	6	96.1	<1		
E5228467	0.062	<1	20.0	<10	<5	45.7	<10	<10	<5	0.09	<5	<5	221	<1		
E5228468	0.046	<1	22.4	<10	<5	37.7	<10	<10	<5	0.08	<5	<5	230	<1		
E5228469	>10	32	6.7	<10	<5	9.8	<10	21	<5	<0.01	<5	<5	15.6	<1		
E5228470	>10	35	6.9	<10	<5	10.1	<10	24	6	<0.01	<5	<5	17.1	<1		
E5228471	0.062	<1	21.6	<10	<5	87.4	<10	<10	<5	0.23	8	<5	203	<1		
E5228472	0.064	<1	20.6	<10	<5	50.5	<10	<10	<5	0.21	7	<5	215	<1		
E5228473	0.096	<1	16.3	<10	<5	92.8	<10	<10	<5	0.14	<5	<5	143	<1		
E5228474	0.239	5	3.7	<10	14	64.9	<10	<10	<5	0.01	<5	15	38.8	<1		
E5228475	0.256	2	12.9	<10	<5	136	<10	<10	<5	0.05	<5	<5	115	<1		
E5228476	0.191	<1	13.8	<10	6	88.6	<10	<10	<5	0.06	<5	<5	128	<1		
E5228477	0.149	<1	12.1	<10	<5	65.4	<10	<10	<5	0.05	<5	<5	97.9	<1		
E5228478	>10	34	6.5	<10	<5	9.6	<10	23	5	<0.01	<5	<5	15.3	<1		

Certified By:

Ron Cardinal



# Certificate of Analysis

AGAT WORK ORDER: 11U521051

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: CENIT CORPORATION

ATTENTION TO: BIRKS BOVAIRD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)																
DATE SAMPLED: Aug 22, 2011			DATE RECEIVED: Aug 22, 2011				DATE REPORTED: Sep 08, 2011				SAMPLE TYPE: Rock					
Sample Description	RDL:	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W
		Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
E5228479		0.067	<1	18.7	<10	<5	85.4	<10	<10	<5	0.28	9	<5	179	<1	
E5228480		0.108	<1	7.1	<10	<5	241	<10	<10	<5	0.03	<5	<5	105	<1	
E5228481		0.164	1	6.2	10	<5	191	<10	<10	<5	0.02	<5	<5	88.6	<1	
E5228482		0.190	<1	8.8	<10	<5	113	<10	<10	<5	0.04	<5	<5	104	<1	
E5228483		0.034	3	4.1	<10	<5	22.4	<10	<10	17	<0.01	<5	<5	26.5	<1	
E5228484		0.032	3	3.8	<10	<5	20.0	<10	<10	22	<0.01	<5	<5	17.0	<1	
E5228485		0.034	2	4.8	<10	<5	20.6	<10	<10	25	<0.01	<5	5	13.6	<1	
E5228486		0.048	3	3.3	<10	<5	24.6	<10	<10	16	<0.01	<5	<5	13.3	<1	
E5228487		0.029	4	3.9	<10	<5	15.6	<10	<10	20	<0.01	<5	<5	13.5	<1	
E5228488		0.060	2	6.1	<10	<5	35.2	<10	<10	<5	<0.01	<5	<5	49.3	<1	
E5228489		0.044	<1	20.1	<10	<5	52.9	<10	<10	<5	0.52	17	<5	194	<1	
E5228490		0.007	<1	<0.5	<10	<5	1.3	<10	<10	<5	<0.01	<5	<5	0.8	<1	
E5228491		0.032	<1	13.8	<10	<5	42.3	<10	<10	<5	0.43	14	<5	129	<1	
E5228492		0.106	<1	11.3	<10	<5	111	<10	<10	<5	0.32	7	<5	87.2	<1	
E5228493		0.048	<1	9.0	<10	<5	109	<10	<10	<5	0.26	8	<5	77.5	<1	

Certified By:



**AGAT**

Laboratories

CLIENT NAME: CENIT CORPORATION

## Certificate of Analysis

AGAT WORK ORDER: 11U521051

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
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ATTENTION TO: BIRKS BOVAIRD

### Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Aug 22, 2011		DATE RECEIVED: Aug 22, 2011			DATE REPORTED: Sep 08, 2011		SAMPLE TYPE: Rock
Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5	Cu-OL % 0.01	Zn-OL % 0.05	
E5228730		10	291	27			
E5228731		8	67.3	<5			
E5228732		7	77.3	<5			
E5228733		4	30.0	7			
E5228734		9	54.8	17			
E5228735		2	22.5	<5			
E5228736		10	100	<5			
E5342560		22	56.7	7			
E5342561		5	46.8	<5			
E5342562		4	107	6			
E5342563		5	86.0	<5			
E5342564		50	145	48			
E5342565	NRC	NRC	NRC				
E5342566		8	59.6	<5			
E5342567		8	70.8	<5			
E5342568		6	40.3	<5			
E5342569		23	121	<5			
E5228464		19	201	12			
E5228465		20	188	<5			
E5228466		16	51.1	<5	1.75		
E5228467		21	175	<5			
E5228468		22	153	<5			
E5228469		11	>10000	40	3.08		
E5228470		11	>10000	41	3.17		
E5228471		34	174	12			
E5228472		28	119	5			
E5228473		25	231	8			
E5228474		11	18.6	<5	2.12		
E5228475		18	36.7	5			
E5228476		17	168	<5			
E5228477		19	181	<5			
E5228478		11	>10000	39	3.15		

Certified By:



CLIENT NAME: CENIT CORPORATION

## Certificate of Analysis

AGAT WORK ORDER: 11U521051

PROJECT NO:

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ATTENTION TO: BIRKS BOVAIRD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)							
DATE SAMPLED: Aug 22, 2011		DATE RECEIVED: Aug 22, 2011			DATE REPORTED: Sep 08, 2011		SAMPLE TYPE: Rock
Sample Description	Analyte: Unit: RDL:	Y ppm	Zn ppm	Zr ppm	Cu-OL %	Zn-OL %	
E5228479		21	238	15			
E5228480		12	177	10			
E5228481		9	124	<5			
E5228482		18	153	7			
E5228483		37	19.5	24			
E5228484		86	13.7	23			
E5228485		96	13.1	30			
E5228486		54	11.2	20			
E5228487		60	17.6	24			
E5228488		26	117	<5			
E5228489		19	178	25			
E5228490		<1	1.6	<5			
E5228491		11	176	19			
E5228492		9	167	18			
E5228493		7	91.1	10			

Comments: RDL - Reported Detection Limit

Certified By:

**AGAT**

Laboratories

CLIENT NAME: CENIT CORPORATION

**Certificate of Analysis**

AGAT WORK ORDER: 11U521051

PROJECT NO:

5623 McADAM ROAD  
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 FAX (905)501-0589  
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ATTENTION TO: BIRKS BOVAIRD

**Fire Assay - Trace Au, ICP-OES finish (202052)**

DATE SAMPLED: Aug 22, 2011		DATE RECEIVED: Aug 22, 2011		DATE REPORTED: Sep 08, 2011	SAMPLE TYPE: Rock
Sample Description	Analyte: RDL:	Sample Login Weight	Au Unit: kg ppm		
E5228730		1.00	<0.001		
E5228731		1.86	0.002		
E5228732		1.48	0.004		
E5228733		1.20	0.005		
E5228734		1.38	0.099		
E5228735		1.24	0.001		
E5228736		1.48	0.003		
E5342560		1.02	0.007		
E5342561		1.96	0.011		
E5342562		1.10	0.009		
E5342563		0.66	<0.001		
E5342564		1.30	0.003		
E5342565		NRC	NRC		
E5342566		0.62	0.002		
E5342567		0.76	<0.001		
E5342568		1.00	<0.001		
E5342569		2.14	0.025		
E5228464		1.58	<0.001		
E5228465		1.44	0.009		
E5228466		1.14	0.083		
E5228467		1.44	0.002		
E5228468		1.56	0.006		
E5228469		0.08	1.40		
E5228470		1.72	0.003		
E5228471		1.46	0.003		
E5228472		1.44	0.003		
E5228473		1.52	0.016		
E5228474		1.50	0.217		
E5228475		1.56	0.014		
E5228476		1.60	0.005		
E5228477		1.34	0.003		
E5228478		0.08	1.74		

**Certified By:***Ron Cardinal*



Laboratories

CLIENT NAME: CENIT CORPORATION

## Certificate of Analysis

AGAT WORK ORDER: 11U521051

PROJECT NO:

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FAX (905)501-0589  
<http://www.agatlabs.com>

ATTENTION TO: BIRKS BOVAIRD

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Aug 22, 2011		DATE RECEIVED: Aug 22, 2011		DATE REPORTED: Sep 08, 2011	SAMPLE TYPE: Rock
Sample Description	Analyte: Sample Login Weight	Unit: kg	Au ppm		
E5228479	1.56	<0.001			
E5228480	1.36	0.002			
E5228481	1.30	0.003			
E5228482	1.58	0.014			
E5228483	1.54	0.003			
E5228484	1.46	0.031			
E5228485	1.58	0.004			
E5228486	1.38	0.009			
E5228487	1.50	0.003			
E5228488	1.30	0.004			
E5228489	1.68	0.009			
E5228490	0.08	0.004			
E5228491	1.60	<0.001			
E5228492	1.68	0.054			
E5228493	1.28	0.018			

Comments: RDL - Reported Detection Limit

Certified By:



Laboratories

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MISSISSAUGA, ONTARIO  
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## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U521051

ATTENTION TO: BIRKS BOVAIRD

Solid Analysis												
RPT Date: Sep 08, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL					
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)												
Ag	1	2635034	< 0.2	< 0.2	0.0%	< 0.2	38	35	110%	80%	120%	
Al	1	2635034	2.50	2.51	0.4%	< 0.01				80%	120%	
As	1	2635034	5	5	0.0%	< 1				80%	120%	
B	1	2635034	< 5	< 5	0.0%	< 5				80%	120%	
Ba	1	2635034	24	24	0.0%	< 1				80%	120%	
Be	1	2635034	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Bi	1	2635034	< 1	< 1	0.0%	< 1				80%	120%	
Ca	1	2635034	0.78	0.79	1.3%	< 0.01				80%	120%	
Cd	1	2635034	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Ce	1	2635034	26	26	0.0%	< 1				80%	120%	
Co	1	2635034	23.3	23.1	0.9%	< 0.5				80%	120%	
Cr	1	2635034	146	147	0.7%	< 0.5				80%	120%	
Cu	1	2635034	23.3	22.8	2.2%	< 0.5	5226	5000	105%	80%	120%	
Fe	1	2635034	4.61	4.61	0.0%	< 0.01				80%	120%	
Ga	1	2635034	6	6	0.0%	< 5				80%	120%	
Hg	1	2635034	< 1	< 1	0.0%	< 1				80%	120%	
In	1	2635034	< 1	< 1	0.0%	< 1				80%	120%	
K	1	2635034	0.08	0.08	0.0%	< 0.01				80%	120%	
La	1	2635034	11	11	0.0%	< 1				80%	120%	
Li	1	2635034	20	20	0.0%	< 1				80%	120%	
Mg	1	2635034	1.76	1.77	0.6%	< 0.01				80%	120%	
Mn	1	2635034	976	956	2.1%	< 1				80%	120%	
Mo	1	2635034	0.9	0.8	11.8%	< 0.5				80%	120%	
Na	1	2635034	0.06	0.06	0.0%	< 0.01				80%	120%	
Ni	1	2635034	48.4	48.2	0.4%	< 0.5				80%	120%	
P	1	2635034	303	292	3.7%	< 10				80%	120%	
Pb	1	2635034	14.8	14.3	3.4%	< 0.5				80%	120%	
Rb	1	2635034	29	29	0.0%	< 10				80%	120%	
S	1	2635034	0.011	0.011	0.0%	< 0.005				80%	120%	
Sb	1	2635034	< 1	< 1	0.0%	< 1				80%	120%	
Sc	1	2635034	13.6	13.4	1.5%	< 0.5				80%	120%	
Se	1	2635034	< 10	< 10	0.0%	< 10				80%	120%	
Sn	1	2635034	< 5	< 5	0.0%	< 5				80%	120%	
Sr	1	2635034	23.1	25.2	8.7%	< 0.5				80%	120%	
Ta	1	2635034	< 10	< 10	0.0%	< 10				80%	120%	
Te	1	2635034	< 10	< 10	0.0%	< 10				80%	120%	
Th	1	2635034	< 5	< 5	0.0%	< 5				80%	120%	
Ti	1	2635034	0.28	0.28	0.0%	< 0.01				80%	120%	
Tl	1	2635034	9	11	20.0%	< 5				80%	120%	
U	1	2635034	< 5	< 5	0.0%	< 5				80%	120%	
V	1	2635034	115	113	1.8%	< 0.5				80%	120%	
W	1	2635034	< 1	< 1	0.0%	< 1				80%	120%	
Y	1	2635034	10	10	0.0%	< 1				80%	120%	
Zn	1	2635034	291	283	2.8%	9.3				80%	120%	

## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U521051

ATTENTION TO: BIRKS BOVAIRD

<b>Solid Analysis (Continued)</b>												
RPT Date: Sep 08, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL					
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Zr	1	2635034	27	27	0.0%	< 5				80%	120%	
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>												
Ag	1	2635059	< 0.2	0.3		< 0.2	8	7	119%	80%	120%	
Al	1	2635059	3.25	3.16	2.8%	< 0.01	0.464	0.359	129%	80%	120%	
As	1	2635059	4	6		< 1				80%	120%	
B	1	2635059	13	13	0.0%	< 5				80%	120%	
Ba	1	2635059	21	47		< 1				80%	120%	
Be	1	2635059	1.2	1.3	8.0%	< 0.5				80%	120%	
Bi	1	2635059	< 1	< 1	0.0%	< 1				80%	120%	
Ca	1	2635059	5.20	7.02	29.8%	< 0.01	0.682	0.635	107%	80%	120%	
Cd	1	2635059	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Ce	1	2635059	30	28	6.9%	< 1				80%	120%	
Co	1	2635059	35.1	26.5	27.9%	< 0.5	6	5.0	120%	80%	120%	
Cr	1	2635059	103	87.8	15.9%	2.8				80%	120%	
Cu	1	2635059	68.2	292		< 0.5	4956	4700	105%	80%	120%	
Fe	1	2635059	8.98	7.51	17.8%	< 0.01	1.36	1.31	104%	80%	120%	
Ga	1	2635059	< 5	6		< 5				80%	120%	
Hg	1	2635059	< 1	< 1	0.0%	< 1	1.1	1.3	84%	80%	120%	
In	1	2635059	< 1	< 1	0.0%	< 1				80%	120%	
K	1	2635059	0.37	0.41	10.3%	< 0.01	0.21	0.18	119%	80%	120%	
La	1	2635059	10	9	10.5%	< 1				80%	120%	
Li	1	2635059	38	79		< 1				80%	120%	
Mg	1	2635059	2.66	1.84		< 0.01	0.109	0.098	111%	80%	120%	
Mn	1	2635059	1360	2490		< 1				80%	120%	
Mo	1	2635059	< 0.5	1.2		< 0.5	335	280	119%	80%	120%	
Na	1	2635059	0.07	0.06	15.4%	< 0.01	0.035	0.038	92%	80%	120%	
Ni	1	2635059	33.0	38.2	14.6%	1.6	7	7	104%	80%	120%	
P	1	2635059	624	585	6.5%	< 10				80%	120%	
Pb	1	2635059	8.4	10.1	18.4%	< 0.5				80%	120%	
Rb	1	2635059	55	71	25.4%	< 10				80%	120%	
S	1	2635059	0.064	0.087		< 0.005	0.677	0.621	109%	80%	120%	
Sb	1	2635059	< 1	< 1	0.0%	< 1				80%	120%	
Sc	1	2635059	20.6	17.6	15.7%	< 0.5				80%	120%	
Se	1	2635059	< 10	< 10	0.0%	< 10				80%	120%	
Sn	1	2635059	< 5	< 5	0.0%	< 5				80%	120%	
Sr	1	2635059	50.5	51.8	2.5%	< 0.5				80%	120%	
Ta	1	2635059	< 10	< 10	0.0%	< 10				80%	120%	
Te	1	2635059	< 10	< 10	0.0%	< 10				80%	120%	
Th	1	2635059	< 5	< 5	0.0%	< 5				80%	120%	
Ti	1	2635059	0.21	0.07		< 0.01	0.014	0.011	124%	80%	120%	
Tl	1	2635059	7	< 5		< 5				80%	120%	
U	1	2635059	< 5	< 5	0.0%	< 5				80%	120%	
V	1	2635059	215	166	25.7%	< 0.5				80%	120%	
W	1	2635059	< 1	< 1	0.0%	< 1				80%	120%	



Laboratories

5623 McADAM ROAD  
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## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U521051

ATTENTION TO: BIRKS BOVAIRD

### Solid Analysis (Continued)

RPT Date: Sep 08, 2011			REPLICATE			Method Blank	REFERENCE MATERIAL					
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits		
										Lower	Upper	
Y	1	2635059	28	26	7.4%	< 1				80%	120%	
Zn	1	2635059	119	270		3.7				80%	120%	
Zr	1	2635059	5	< 5		< 5				80%	120%	
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>												
Ag	1	2635078	0.8	1.3		< 0.2	37	35	107%	80%	120%	
Al	1	2635078	3.03	4.51		< 0.01				80%	120%	
As	1	2635078	4	4	0.0%	< 1				80%	120%	
B	1	2635078	< 5	< 5	0.0%	< 5				80%	120%	
Ba	1	2635078	27	40		< 1				80%	120%	
Be	1	2635078	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Bi	1	2635078	< 1	< 1	0.0%	< 1				80%	120%	
Ca	1	2635078	2.51	3.60		< 0.01				80%	120%	
Cd	1	2635078	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Ce	1	2635078	12	16	28.6%	< 1				80%	120%	
Co	1	2635078	19.7	39.6		< 0.5				80%	120%	
Cr	1	2635078	60.7	82.3		< 0.5				80%	120%	
Cu	1	2635078	237	343		< 0.5	5037	5000	101%	80%	120%	
Fe	1	2635078	5.29	7.54		< 0.01				80%	120%	
Ga	1	2635078	5	6	18.2%	< 5				80%	120%	
Hg	1	2635078	< 1	< 1	0.0%	< 1				80%	120%	
In	1	2635078	< 1	< 1	0.0%	< 1				80%	120%	
K	1	2635078	0.09	0.15		< 0.01				80%	120%	
La	1	2635078	3	5		< 1				80%	120%	
Li	1	2635078	27	39		< 1				80%	120%	
Mg	1	2635078	2.72	3.91		< 0.01				80%	120%	
Mn	1	2635078	1990	2830		< 1				80%	120%	
Mo	1	2635078	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Na	1	2635078	0.12	0.17		< 0.01				80%	120%	
Ni	1	2635078	74.6	97.0	26.1%	< 0.5				80%	120%	
P	1	2635078	382	497	26.2%	< 10				80%	120%	
Pb	1	2635078	8.8	13.1		< 0.5				80%	120%	
Rb	1	2635078	20	29		< 10				80%	120%	
S	1	2635078	0.032	0.047		< 0.005				80%	120%	
Sb	1	2635078	< 1	< 1	0.0%	< 1				80%	120%	
Sc	1	2635078	13.8	19.3		< 0.5				80%	120%	
Se	1	2635078	< 10	< 10	0.0%	< 10				80%	120%	
Sn	1	2635078	< 5	< 5	0.0%	< 5				80%	120%	
Sr	1	2635078	42.3	61.5		< 0.5				80%	120%	
Ta	1	2635078	< 10	< 10	0.0%	< 10				80%	120%	
Te	1	2635078	< 10	< 10	0.0%	< 10				80%	120%	
Th	1	2635078	< 5	< 5	0.0%	< 5				80%	120%	
Ti	1	2635078	0.43	0.63		< 0.01				80%	120%	
Tl	1	2635078	14	23		< 5				80%	120%	
U	1	2635078	< 5	< 5	0.0%	< 5				80%	120%	



Laboratories

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## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U521051

ATTENTION TO: BIRKS BOVAIRD

### Solid Analysis (Continued)

RPT Date: Sep 08, 2011		REPLICATE			Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower
V	1	2635078	129	174	29.7%	< 0.5				80% 120%
W	1	2635078	< 1	< 1	0.0%	< 1				80% 120%
Y	1	2635078	11	16		< 1				80% 120%
Zn	1	2635078	176	220	22.2%	< 0.5				80% 120%
Zr	1	2635078	19	27		< 5				80% 120%
<b>Fire Assay - Trace Au, ICP-OES finish (202052)</b>										
Au	1		0.004	0.005	22.2%	0.003	0.0829	0.0849	98%	80% 120%
<b>Fire Assay - Trace Au, ICP-OES finish (202052)</b>										
Au	1	2635045	0.003	0.004	28.6%	< 0.001				80% 120%
<b>Fire Assay - Trace Au, ICP-OES finish (202052)</b>										
Au	1	2635059	0.003	0.009		< 0.001				80% 120%

Certified By:

## Method Summary

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U521051

ATTENTION TO: BIRKS BOVAIRD

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Solid Analysis</b>			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Cu-OL			AA
Zn-OL			AA
Sample Login Weight	MIN-12009		BALANCE

## Method Summary

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U521051

ATTENTION TO: BIRKS BOVAIRD

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES



**CLIENT NAME:** CENIT CORPORATION  
2 TORONTO ST, 5TH FLOOR  
TORONTO, ON M5C2B6

**ATTENTION TO:** BIRKS BOVAIRD

**PROJECT NO:**

**AGAT WORK ORDER:** 11U528640

**SOLID ANALYSIS REVIEWED BY:** Ron Cardinall, Certified Assayer - Director - Technical Services (Mining)

**DATE REPORTED:** Oct 05, 2011

**PAGES (INCLUDING COVER):** 15

Should you require any information regarding this analysis please contact your client services representative at (905) 501 9998, or at 1-800-856-6261

\*NOTES

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



# Certificate of Analysis

AGAT WORK ORDER: 11U528640

PROJECT NO:

5623 McADAM ROAD  
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<http://www.agatlabs.com>

CLIENT NAME: CENIT CORPORATION

ATTENTION TO: BIRKS BOVAIRD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Sep 14, 2011			DATE RECEIVED: Sep 15, 2011				DATE REPORTED: Oct 05, 2011				SAMPLE TYPE: Rock				
Sample Description	Analyte: Unit: RDL:	Ag ppm 0.2	Al % 0.01	As ppm 1	B ppm 5	Ba ppm 1	Be ppm 0.5	Bi ppm 1	Ca % 0.01	Cd ppm 0.5	Ce ppm 1	Co ppm 0.5	Cr ppm 0.5	Cu ppm 0.5	Fe % 0.01
E5228494	<0.2	2.75	13	11	29	0.5	<1	4.60	<0.5	16	24.8	165	62.6	4.33	
E5228495	<0.2	3.50	10	13	8	0.7	<1	6.94	<0.5	14	28.7	205	183	4.21	
E5228496	<0.2	2.48	8	8	29	<0.5	<1	4.18	<0.5	15	16.4	129	33.9	3.38	
E5228497	<0.2	3.00	8	11	32	0.7	<1	3.66	<0.5	18	22.8	200	33.1	5.30	
E5228498	<0.2	3.34	6	9	211	0.6	<1	3.57	<0.5	18	21.5	315	13.7	5.81	
E5228499	<0.2	2.02	10	22	105	0.8	<1	7.82	<0.5	38	14.0	85.5	24.9	4.38	
E5228500	<0.2	2.33	8	7	24	0.6	<1	4.22	<0.5	21	31.1	165	29.8	6.07	
E5228501	<0.2	1.97	10	11	2140	1.1	<1	5.88	<0.5	23	25.3	68.8	293	4.56	
E5228502	<0.2	0.26	11	<5	14	<0.5	<1	17.6	<0.5	12	4.2	46.0	285	0.67	
E5228503	<0.2	0.83	9	13	132	0.5	<1	7.10	<0.5	8	10.3	144	90.6	1.78	
E5228504	<0.2	1.74	8	21	14	0.9	<1	7.15	<0.5	14	15.4	134	165	3.85	
E5228505	<0.2	0.98	11	20	40	0.8	<1	7.51	<0.5	15	7.4	103	155	2.61	
E5228506	<0.2	1.21	8	14	11	0.8	<1	3.14	<0.5	10	13.7	137	177	3.41	
E5228507	<0.2	1.07	6	14	37	0.8	<1	2.65	<0.5	8	12.3	159	348	2.72	
E5228508	<0.2	1.19	10	15	23	0.9	<1	1.57	<0.5	12	10.9	131	289	4.17	
E5228509	<0.2	0.40	9	7	13	<0.5	<1	12.3	<0.5	11	3.3	107	71.4	1.29	
E5228510	<0.2	1.20	8	8	15	0.5	<1	8.89	<0.5	15	15.9	163	107	3.27	
E5228511	<0.2	0.03	<1	<5	2	<0.5	<1	0.03	<0.5	14	<0.5	0.7	2.2	0.03	
E5228512	<0.2	1.78	9	14	21	0.7	<1	6.19	<0.5	21	19.1	163	33.3	4.53	
E5228513	<0.2	1.53	10	10	17	0.6	<1	4.90	<0.5	26	20.1	127	11.2	4.25	
E5228514	<0.2	2.24	8	11	17	0.6	<1	6.18	<0.5	26	21.4	141	6.8	4.40	
E5228515	<0.2	1.55	8	13	21	0.7	<1	6.27	<0.5	27	16.7	128	9.2	5.29	
E5228516	<0.2	1.53	8	11	14	0.6	<1	7.06	<0.5	19	15.2	133	80.8	3.93	
E5228517	<0.2	2.17	10	9	2960	<0.5	<1	4.59	<0.5	11	14.9	168	25.8	3.65	
E5228518	<0.2	1.79	10	12	27	<0.5	<1	8.29	<0.5	18	21.0	126	21.3	4.15	
E5228519	<0.2	1.65	9	14	43	0.6	<1	5.73	<0.5	24	13.2	154	49.3	3.48	
E5228520	<0.2	1.90	10	12	36	0.6	<1	9.89	<0.5	16	20.4	161	107	3.62	
E5228521	<0.2	1.53	8	13	20	0.7	<1	6.59	<0.5	20	12.0	175	3610	3.75	
E5228522	<0.2	1.91	9	16	16	<0.5	<1	7.71	<0.5	30	10.0	176	17.9	3.43	
E5228523	<0.2	2.93	8	9	18	0.7	<1	6.50	<0.5	31	36.9	116	136	8.36	
E5228524	<0.2	3.32	7	11	14	0.9	<1	4.94	<0.5	32	34.4	127	51.2	8.89	
E5228525	<0.2	3.48	7	8	19	0.9	<1	5.23	<0.5	30	34.8	136	446	9.68	

Certified By:

*Ron Cardinal*



# Certificate of Analysis

AGAT WORK ORDER: 11U528640

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
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<http://www.agatlabs.com>

CLIENT NAME: CENIT CORPORATION

ATTENTION TO: BIRKS BOVAIRD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Sep 14, 2011			DATE RECEIVED: Sep 15, 2011			DATE REPORTED: Oct 05, 2011			SAMPLE TYPE: Rock						
Sample Description	Analyte: Unit: RDL:	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm	Cu ppm	Fe %
E5228526		0.3	2.85	8	11	21	1.1	<1	4.93	<0.5	30	52.3	120	576	9.10
E5228527		0.6	0.50	4	<5	19	<0.5	<1	1.35	<0.5	14	8.7	97.6	1200	4.56
E5228528		2.9	0.37	6	<5	17	<0.5	<1	2.10	1.4	10	3.3	115	1830	2.96
E5228529		32.6	0.21	14	<5	12	<0.5	2	5.40	13.3	<1	2.3	95.8	>10000	2.60
E5228530		22.2	0.52	8	6	35	<0.5	2	8.13	1.2	4	2.1	110	>10000	3.41
E5228531		31.3	0.24	8	<5	18	<0.5	<1	7.42	0.6	<1	1.4	83.8	>10000	2.17
E5228532		5.2	0.09	10	<5	7	<0.5	<1	7.26	<0.5	<1	1.7	195	9310	0.79
E5228533		0.9	0.71	9	8	37	0.5	<1	12.4	<0.5	24	6.1	78.4	2350	4.28
E5228534		<0.2	2.15	6	11	22	0.9	<1	7.35	<0.5	28	55.1	124	222	7.84
E5228535		<0.2	2.20	9	8	22	0.6	<1	7.84	<0.5	26	32.8	121	232	7.12
E5228536		17.4	1.11	425	<5	49	<0.5	<1	0.05	42.7	56	2.3	180	717	7.02
E5228737		<0.2	0.05	<1	<5	3	<0.5	<1	0.10	<0.5	<1	1.7	254	26.6	0.41
E5228738		<0.2	0.12	2	<5	11	<0.5	<1	0.16	<0.5	6	1.4	233	13.8	0.36
E5228739		<0.2	0.51	11	<5	29	<0.5	<1	0.35	<0.5	34	3.1	62.5	18.9	0.41
E5228740		<0.2	2.27	7	<5	38	<0.5	<1	0.89	<0.5	21	9.1	40.9	12.6	3.10
E5228741		<0.2	1.55	4	<5	14	<0.5	<1	0.31	<0.5	2	17.9	218	55.0	3.04
E5228742		<0.2	0.39	15	<5	25	<0.5	<1	0.03	<0.5	3	1.2	160	18.2	2.02
E5228743		23.4	0.35	25	<5	18	<0.5	<1	0.10	<0.5	3	13.0	145	>10000	2.89
E5228744		1.0	0.87	9	<5	15	<0.5	<1	0.05	<0.5	<1	10.3	432	>10000	3.41
E5228745		6.2	1.17	18	<5	10	<0.5	<1	2.25	<0.5	<1	30.3	406	>10000	3.09
E5228746		<0.2	1.67	11	<5	62	<0.5	<1	0.18	<0.5	8	9.4	96.7	112	2.51

Certified By:

*Ron Cardinals*



Laboratories

CLIENT NAME: CENIT CORPORATION

# Certificate of Analysis

AGAT WORK ORDER: 11U528640

PROJECT NO:

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ATTENTION TO: BIRKS BOVAIRD

## Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Sep 14, 2011		DATE RECEIVED: Sep 15, 2011		DATE REPORTED: Oct 05, 2011		SAMPLE TYPE: Rock									
Analyte: Sample Description	Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm
E5228494		7	<1	1	0.20	6	38	1.86	1420	2.1	0.04	67.8	337	7.4	26
E5228495		10	<1	2	0.04	5	58	2.87	1890	2.4	0.06	102	416	7.1	13
E5228496		7	<1	<1	0.17	6	24	1.59	1320	1.3	0.07	57.8	414	6.5	24
E5228497		8	<1	<1	0.11	7	62	3.77	1540	0.5	0.05	96.7	397	9.1	17
E5228498		9	<1	<1	0.10	7	60	3.75	1650	<0.5	0.09	111	327	8.1	16
E5228499		<5	<1	<1	0.62	15	29	1.38	953	0.8	0.04	66.8	393	9.6	90
E5228500		<5	<1	<1	0.23	8	29	1.74	1690	2.1	0.04	69.9	291	5.5	42
E5228501		8	<1	<1	0.23	8	27	1.78	898	1.8	0.04	54.9	533	5.5	46
E5228502		<5	<1	<1	0.04	2	5	0.22	1050	1.8	<0.01	7.6	88	<0.5	19
E5228503		<5	<1	<1	0.18	2	10	0.57	603	1.7	0.02	37.3	199	2.4	30
E5228504		<5	<1	<1	0.35	4	22	1.06	802	1.1	0.04	58.9	354	7.1	51
E5228505		<5	<1	<1	0.33	5	8	0.48	521	2.3	0.04	30.2	262	5.6	51
E5228506		<5	<1	1	0.26	3	16	0.78	598	2.1	0.03	53.6	301	5.6	38
E5228507		<5	<1	<1	0.26	3	15	0.62	546	1.9	0.02	41.5	219	4.5	41
E5228508		<5	<1	<1	0.37	5	11	0.54	473	1.8	0.03	34.0	311	5.2	47
E5228509		<5	<1	<1	0.16	2	3	0.14	672	2.0	0.01	9.4	156	0.7	38
E5228510		<5	<1	2	0.23	4	11	0.76	933	2.6	0.02	53.9	245	2.5	44
E5228511		<5	<1	<1	.01	6	<1	0.01	5	<0.5	<0.01	<0.5	25	<0.5	<10
E5228512		<5	<1	3	0.34	7	14	1.17	1070	1.2	0.03	67.6	339	4.5	58
E5228513		<5	<1	<1	0.27	10	11	0.96	1040	1.6	0.05	64.2	374	4.8	42
E5228514		<5	<1	<1	0.29	10	15	1.46	1540	1.0	0.05	83.1	496	5.4	46
E5228515		<5	<1	<1	0.42	10	10	0.83	1650	2.0	0.03	59.8	450	5.4	74
E5228516		<5	<1	<1	0.35	6	10	0.90	1360	2.2	0.02	51.3	291	4.6	66
E5228517		5	<1	<1	0.16	4	32	1.77	1160	1.4	0.06	54.6	349	4.1	23
E5228518		<5	<1	4	0.24	5	20	1.29	1530	1.9	0.02	60.5	286	5.6	51
E5228519		5	<1	<1	0.24	9	15	0.84	864	1.6	0.03	55.6	310	5.4	42
E5228520		6	<1	2	0.23	5	23	1.23	1310	1.2	0.02	71.1	320	4.9	51
E5228521		<5	<1	1	0.34	9	13	0.94	947	2.1	0.04	51.6	433	10.4	52
E5228522		5	<1	<1	0.23	12	18	1.00	1110	2.2	0.03	56.5	429	5.9	37
E5228523		10	<1	1	0.29	10	40	2.15	2250	0.8	0.01	41.0	848	17.9	53
E5228524		9	<1	<1	0.28	11	46	2.94	1550	1.7	0.02	37.7	748	17.5	48
E5228525		7	1	<1	0.34	10	47	2.73	1770	1.9	0.02	38.2	734	17.1	58

Certified By:



# Certificate of Analysis

AGAT WORK ORDER: 11U528640

PROJECT NO:

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

CLIENT NAME: CENIT CORPORATION

ATTENTION TO: BIRKS BOVAIRD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)															
DATE SAMPLED: Sep 14, 2011			DATE RECEIVED: Sep 15, 2011				DATE REPORTED: Oct 05, 2011					SAMPLE TYPE: Rock			
Sample Description	Analyte: Unit: RDL:	Ga ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Rb ppm
E5228526		9	1	<1	0.36	10	41	1.82	1920	1.4	<0.01	42.2	725	16.7	65
E5228527		<5	<1	<1	0.17	5	4	0.15	305	2.8	0.01	10.1	389	9.8	23
E5228528		<5	<1	1	0.18	4	2	0.10	244	2.8	<0.01	4.0	405	8.2	26
E5228529		6	3	4	0.14	4	<1	0.03	491	3.9	<0.01	4.1	212	90.3	31
E5228530		<5	3	2	0.32	6	<1	0.03	729	3.5	<0.01	3.4	473	29.0	51
E5228531		6	<1	4	0.18	4	<1	0.02	666	3.5	<0.01	1.9	310	77.3	36
E5228532		<5	<1	<1	0.06	3	<1	0.01	890	4.3	<0.01	3.7	87	15.3	14
E5228533		<5	<1	<1	0.35	9	2	0.11	1520	2.1	0.01	9.4	741	13.5	57
E5228534		7	<1	2	0.31	8	25	1.05	1980	1.5	<0.01	51.6	743	18.1	57
E5228535		7	<1	3	0.30	8	29	1.38	2160	1.3	<0.01	40.3	675	13.0	54
E5228536		<5	5	<1	0.24	26	7	0.82	201	4.6	0.01	5.1	63	2090	11
E5228737		<5	<1	<1	0.02	<1	<1	0.02	40	3.1	<0.01	4.3	15	<0.5	<10
E5228738		<5	<1	<1	0.04	3	<1	0.01	54	2.9	0.01	3.6	16	5.6	<10
E5228739		<5	<1	1	0.23	16	2	0.14	183	1.1	0.02	1.5	54	12.8	23
E5228740		6	<1	<1	0.20	7	14	1.14	369	1.8	<0.01	7.3	1200	5.9	39
E5228741		<5	<1	<1	0.05	<1	10	1.29	675	3.1	0.02	34.9	133	7.2	21
E5228742		<5	<1	1	0.17	1	<1	0.09	63	2.9	<0.01	4.8	156	5.0	25
E5228743		<5	1	5	0.07	<1	4	0.20	109	<0.5	<0.01	65.2	69	326	<10
E5228744		<5	1	<1	0.06	2	9	0.66	228	4.1	<0.01	144	126	34.6	<10
E5228745		<5	<1	<1	0.05	3	15	0.96	503	2.2	<0.01	195	135	34.3	<10
E5228746		<5	<1	<1	0.18	3	20	1.23	426	2.5	0.05	5.9	436	10.9	42

Certified By:

*Ron Cardinal*



Laboratories

# Certificate of Analysis

AGAT WORK ORDER: 11U528640

PROJECT NO:

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

CLIENT NAME: CENIT CORPORATION

ATTENTION TO: BIRKS BOVAIRD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)																
DATE SAMPLED: Sep 14, 2011			DATE RECEIVED: Sep 15, 2011				DATE REPORTED: Oct 05, 2011				SAMPLE TYPE: Rock					
Sample Description	Analyte: Unit: RDL:	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	
E5228494	0.057	1	10.5	<10	<5	74.5	<10	<10	<5	0.22	6	<5	104	<1		
E5228495	0.085	<1	16.9	<10	<5	66.5	<10	<10	<5	0.35	9	<5	109	<1		
E5228496	0.051	1	9.6	<10	<5	86.6	<10	<10	<5	0.24	6	<5	78.6	<1		
E5228497	0.044	<1	18.7	<10	<5	69.7	<10	<10	<5	0.38	11	<5	157	<1		
E5228498	0.049	<1	18.1	<10	<5	89.8	<10	<10	<5	0.49	15	<5	184	<1		
E5228499	0.099	2	12.1	<10	<5	47.3	<10	<10	<5	0.24	5	<5	84.4	<1		
E5228500	0.052	1	6.0	<10	<5	24.6	<10	<10	<5	0.06	<5	<5	89.2	<1		
E5228501	0.151	3	10.2	<10	<5	65.5	<10	<10	<5	0.09	<5	<5	120	<1		
E5228502	0.267	7	1.8	<10	13	64.3	<10	<10	<5	0.02	<5	<5	19.5	<1		
E5228503	0.098	5	3.2	<10	<5	34.4	<10	<10	<5	0.02	<5	<5	39.1	<1		
E5228504	0.098	5	5.8	<10	<5	39.6	<10	<10	<5	0.02	<5	<5	76.3	<1		
E5228505	0.122	5	5.5	<10	<5	37.8	<10	<10	<5	0.03	<5	<5	64.1	<1		
E5228506	0.050	4	4.0	<10	<5	20.2	<10	<10	<5	0.02	<5	<5	64.3	<1		
E5228507	0.049	3	4.2	<10	<5	17.2	<10	<10	<5	0.02	<5	<5	47.2	<1		
E5228508	0.105	3	3.9	<10	<5	20.6	<10	<10	<5	0.02	<5	<5	65.4	<1		
E5228509	0.175	5	2.5	<10	8	40.7	<10	<10	<5	0.01	<5	<5	30.6	<1		
E5228510	0.117	5	4.7	<10	<5	34.2	<10	<10	<5	0.03	<5	<5	59.2	<1		
E5228511	0.007	<1	<0.5	<10	<5	2.6	<10	<10	<5	<0.01	<5	<5	<0.5	<1		
E5228512	0.083	4	7.0	<10	<5	37.5	<10	<10	<5	0.04	<5	<5	103	<1		
E5228513	0.062	4	7.4	18	<5	53.8	<10	<10	<5	0.05	<5	<5	91.3	<1		
E5228514	0.077	2	8.1	<10	<5	75.9	<10	<10	<5	0.05	<5	<5	86.3	<1		
E5228515	0.081	4	7.7	<10	<5	72.5	<10	<10	<5	0.05	<5	<5	94.6	2		
E5228516	0.095	3	7.1	<10	<5	52.0	<10	<10	<5	0.05	<5	<5	92.2	<1		
E5228517	0.137	2	6.7	<10	<5	113	<10	<10	<5	0.18	6	<5	85.5	<1		
E5228518	0.106	3	6.6	<10	<5	44.0	<10	<10	<5	0.03	<5	<5	84.1	<1		
E5228519	0.075	4	7.6	<10	<5	76.9	<10	<10	<5	0.06	<5	<5	84.5	<1		
E5228520	0.129	4	6.9	<10	<5	46.9	<10	<10	<5	0.03	<5	<5	75.8	<1		
E5228521	0.171	3	7.0	<10	<5	33.4	<10	<10	<5	0.03	<5	<5	82.8	<1		
E5228522	0.097	3	8.0	<10	<5	99.2	<10	<10	<5	0.07	<5	<5	87.9	<1		
E5228523	0.086	3	21.1	<10	<5	46.1	<10	<10	<5	0.08	<5	<5	241	<1		
E5228524	0.061	<1	24.9	32	<5	52.9	<10	<10	<5	0.10	<5	<5	248	<1		
E5228525	0.074	1	25.9	<10	<5	50.0	<10	<10	<5	0.11	<5	<5	258	<1		

Certified By:

*Ron Cardinal*



# Certificate of Analysis

AGAT WORK ORDER: 11U528640

PROJECT NO:

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

CLIENT NAME: CENIT CORPORATION

ATTENTION TO: BIRKS BOVAIRD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)																
DATE SAMPLED: Sep 14, 2011			DATE RECEIVED: Sep 15, 2011					DATE REPORTED: Oct 05, 2011					SAMPLE TYPE: Rock			
Sample Description	Analyte:	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	
	Unit:	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	
	Sample Description	RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5228526		0.077	1	23.7	28	<5	43.3	<10	<10	<5	0.09	<5	<5	247	<1	
E5228527		0.058	1	7.6	<10	<5	9.9	<10	<10	<5	0.06	<5	<5	98.0	<1	
E5228528		0.085	3	6.1	<10	<5	13.0	<10	<10	<5	0.05	<5	<5	85.9	<1	
E5228529		0.851	7	4.2	<10	<5	16.3	<10	<10	<5	0.02	<5	<5	71.7	<1	
E5228530		0.434	5	9.8	<10	<5	24.5	<10	<10	<5	0.04	<5	<5	109	<1	
E5228531		0.775	5	4.2	<10	<5	21.3	<10	<10	<5	0.01	<5	<5	44.6	<1	
E5228532		0.290	4	3.4	<10	<5	14.8	<10	<10	<5	<0.01	<5	<5	19.8	<1	
E5228533		0.213	5	17.3	<10	5	40.0	<10	<10	<5	0.06	<5	<5	118	<1	
E5228534		0.098	3	21.1	<10	<5	46.3	<10	<10	<5	0.07	<5	<5	188	<1	
E5228535		0.107	3	19.0	<10	<5	46.6	<10	<10	<5	0.07	<5	<5	205	<1	
E5228536		7.32	33	7.7	<10	<5	8.0	<10	<10	6	<0.01	<5	<5	11.8	18	
E5228737		<0.005	<1	<0.5	<10	<5	1.9	<10	<10	<5	<0.01	<5	<5	3.6	<1	
E5228738		<0.005	1	<0.5	<10	<5	5.1	<10	<10	<5	<0.01	<5	<5	3.2	<1	
E5228739		0.007	1	1.9	<10	<5	3.6	<10	<10	6	<0.01	<5	<5	3.5	<1	
E5228740		0.012	1	5.2	<10	<5	24.5	<10	<10	<5	0.21	6	<5	38.2	<1	
E5228741		0.080	<1	4.1	<10	<5	13.8	<10	<10	<5	0.13	<5	<5	65.4	<1	
E5228742		0.043	<1	2.3	<10	<5	2.9	<10	<10	<5	<0.01	<5	<5	28.0	<1	
E5228743		1.77	3	1.3	24	<5	4.8	30	<10	<5	<0.01	<5	<5	207	<1	
E5228744		0.340	<1	2.4	<10	<5	1.3	<10	<10	<5	<0.01	<5	<5	266	<1	
E5228745		0.187	3	4.2	<10	<5	18.5	<10	<10	<5	<0.01	<5	<5	186	<1	
E5228746		0.058	<1	3.3	<10	<5	2.6	<10	<10	<5	<0.01	<5	<5	35.6	<1	

Certified By:

*Ron Cardinal*



CLIENT NAME: CENIT CORPORATION

# Certificate of Analysis

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CANADA L4Z 1N9  
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ATTENTION TO: BIRKS BOVAIRD

## Aqua Regia Digest - Metals Package, ICP-OES finish (201073)

DATE SAMPLED: Sep 14, 2011		DATE RECEIVED: Sep 15, 2011			DATE REPORTED: Oct 05, 2011		SAMPLE TYPE: Rock
Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5	Cu-OL % 0.01		
E5228494		8	130	8			
E5228495		10	175	15			
E5228496		8	108	12			
E5228497		12	148	17			
E5228498		10	142	21			
E5228499		19	59.5	19			
E5228500		9	145	6			
E5228501		15	81.7	8			
E5228502		4	10.8	<5			
E5228503		4	53.4	<5			
E5228504		8	80.8	<5			
E5228505		7	42.1	<5			
E5228506		6	88.1	<5			
E5228507		4	65.7	<5			
E5228508		7	52.9	<5			
E5228509		4	12.5	<5			
E5228510		7	71.2	<5			
E5228511		<1	0.9	<5			
E5228512		10	98.5	5			
E5228513		11	84.0	11			
E5228514		10	122	<5			
E5228515		14	95.4	6			
E5228516		11	87.4	5			
E5228517		6	103	7			
E5228518		10	85.4	5			
E5228519		9	62.2	7			
E5228520		8	96.6	6			
E5228521		13	55.5	<5			
E5228522		8	61.8	9			
E5228523		25	248	6			
E5228524		28	194	8			
E5228525		27	203	8			

Certified By:

A handwritten signature in black ink that reads "Ron Cardinali".



# Certificate of Analysis

AGAT WORK ORDER: 11U528640

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
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CLIENT NAME: CENIT CORPORATION

ATTENTION TO: BIRKS BOVAIRD

Aqua Regia Digest - Metals Package, ICP-OES finish (201073)					
DATE SAMPLED: Sep 14, 2011		DATE RECEIVED: Sep 15, 2011		SAMPLE TYPE: Rock	
Sample Description	Analyte: Unit: RDL:	Y ppm 1	Zn ppm 0.5	Zr ppm 5	Cu-OL % 0.01
E5228526		24	212	7	
E5228527		11	42.3	6	
E5228528		9	12.2	6	
E5228529		6	2.4	<5	4.07
E5228530		14	6.6	7	1.46
E5228531		9	0.9	<5	3.96
E5228532		5	1.4	<5	
E5228533		20	23.8	6	
E5228534		21	198	6	
E5228535		21	181	6	
E5228536		13	7930	47	
E5228737		<1	5.2	<5	
E5228738		<1	5.7	<5	
E5228739		5	33.1	11	
E5228740		8	52.7	17	
E5228741		3	58.5	<5	
E5228742		1	10.3	<5	
E5228743		2	9.4	<5	17.06
E5228744		3	54.2	<5	1.61
E5228745		4	76.0	<5	1.63
E5228746		5	126	13	

Comments: RDL - Reported Detection Limit

Certified By:



**AGAT**

Laboratories

CLIENT NAME: CENIT CORPORATION

# Certificate of Analysis

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ATTENTION TO: BIRKS BOVAIRD

## Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Sep 14, 2011		DATE RECEIVED: Sep 15, 2011		DATE REPORTED: Oct 05, 2011	SAMPLE TYPE: Rock
Analyte: Sample Description	Analyst: Login	Sample Weight Unit: kg	Au ppm		
Sample Description	RDL:	0.01	0.001		
E5228494		1.42	0.003		
E5228495		1.96	0.031		
E5228496		1.48	0.003		
E5228497		1.20	<0.001		
E5228498		1.74	<0.001		
E5228499		1.48	<0.001		
E5228500		0.78	0.004		
E5228501		1.46	<0.001		
E5228502		0.60	<0.001		
E5228503		0.70	<0.001		
E5228504		0.72	0.003		
E5228505		0.60	0.004		
E5228506		0.64	<0.001		
E5228507		0.70	<0.001		
E5228508		1.04	0.006		
E5228509		0.68	0.008		
E5228510		0.94	0.011		
E5228511		0.08	<0.001		
E5228512		1.60	0.003		
E5228513		1.34	<0.001		
E5228514		1.78	0.003		
E5228515		0.78	<0.001		
E5228516		1.46	0.001		
E5228517		0.70	0.011		
E5228518		1.36	0.004		
E5228519		1.56	0.003		
E5228520		1.88	0.012		
E5228521		0.72	<0.001		
E5228522		0.62	<0.001		
E5228523		1.52	<0.001		
E5228524		1.48	<0.001		
E5228525		1.32	0.005		

Certified By:



CLIENT NAME: CENIT CORPORATION

## Certificate of Analysis

AGAT WORK ORDER: 11U528640

PROJECT NO:

5623 McADAM ROAD  
MISSISSAUGA, ONTARIO  
CANADA L4Z 1N9  
TEL (905)501-9998  
FAX (905)501-0589  
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ATTENTION TO: BIRKS BOVAIRD

### Fire Assay - Trace Au, ICP-OES finish (202052)

DATE SAMPLED: Sep 14, 2011

DATE RECEIVED: Sep 15, 2011

DATE REPORTED: Oct 05, 2011

SAMPLE TYPE: Rock

Sample Description	Analyte: Sample Login Weight	Au	
		Unit: kg	ppm
RDL:	0.01	0.001	
E5228526		1.40	0.006
E5228527		1.34	0.005
E5228528		1.42	0.012
E5228529		1.48	0.110
E5228530		1.30	0.037
E5228531		1.30	0.507
E5228532		0.78	0.014
E5228533		1.04	0.033
E5228534		1.46	0.002
E5228535		1.50	0.043
E5228536		0.08	0.578
E5228737		0.74	<0.001
E5228738		1.24	<0.001
E5228739		1.22	0.010
E5228740		0.80	<0.001
E5228741		0.84	0.012
E5228742		1.28	<0.001
E5228743		1.20	0.078
E5228744		1.66	0.031
E5228745		1.52	0.034
E5228746		1.08	0.004

Comments: RDL - Reported Detection Limit

Certified By:

## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U528640

ATTENTION TO: BIRKS BOVAIRD

<b>Solid Analysis</b>											
RPT Date: Oct 06, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits	
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2698296	0.003	0.001		< 0.001	0.0784	0.0849	92%	80%	120%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2698301	< 0.001	< 0.001	0.0%	< 0.001	0.968	0.922	105%	80%	120%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2698319	0.011	< 0.001		< 0.001	0.0848	0.0849	100%	80%	120%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2698321	0.003	0.008		< 0.001				80%	120%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2698343	0.012	0.012		< 0.001				80%	120%
Fire Assay - Trace Au, ICP-OES finish (202052)											
Au	1	2698346	0.0305	0.0303	0.7%	< 0.001				80%	120%
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>											
Ag	1	2698296	< 0.2	< 0.2	0.0%	< 0.2				80%	120%
Al	1	2698296	2.75	2.69	2.2%	< 0.01				80%	120%
As	1	2698296	13	12	8.0%	< 1				80%	120%
B	1	2698296	11	13	16.7%	< 5				80%	120%
Ba	1	2698296	29	27	7.1%	< 1				80%	120%
Be	1	2698296	0.55	0.59	7.0%	< 0.5				80%	120%
Bi	1	2698296	< 1	< 1	0.0%	< 1				80%	120%
Ca	1	2698296	4.60	4.47	2.9%	< 0.01				80%	120%
Cd	1	2698296	< 0.5	< 0.5	0.0%	< 0.5				80%	120%
Ce	1	2698296	16	16	0.0%	< 1				80%	120%
Co	1	2698296	24.8	18.7	28.0%	< 0.5				80%	120%
Cr	1	2698296	165	162	1.8%	< 0.5				80%	120%
Cu	1	2698296	62.6	62.7	0.2%	< 0.5	3908	4700	83%	80%	120%
Fe	1	2698296	4.33	4.19	3.3%	< 0.01				80%	120%
Ga	1	2698296	7	7	0.0%	< 5				80%	120%
Hg	1	2698296	< 1	< 1	0.0%	< 1				80%	120%
In	1	2698346	< 1	< 1	0.0%	< 1				80%	120%
K	1	2698296	0.20	0.20	0.0%	< 0.01				80%	120%
La	1	2698296	6	6	0.0%	< 1				80%	120%
Li	1	2698296	38	40	5.1%	< 1				80%	120%
Mg	1	2698296	1.86	1.92	3.2%	< 0.01				80%	120%
Mn	1	2698296	1420	1440	1.4%	< 1				80%	120%
Mo	1	2698346	4.06	3.03	29.1%	< 0.5				80%	120%
Na	1	2698296	0.04	0.04	0.0%	< 0.01				80%	120%
Ni	1	2698296	67.8	67.2	0.9%	< 0.5				80%	120%
P	1	2698296	337	327	3.0%	< 10				80%	120%
Pb	1	2698296	7.4	7.6	2.7%	< 0.5				80%	120%
Rb	1	2698296	26	25	3.9%	< 10				80%	120%

## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U528640

ATTENTION TO: BIRKS BOVAIRD

<b>Solid Analysis (Continued)</b>												
RPT Date: Oct 05, 2011		REPLICATE				Method Blank	REFERENCE MATERIAL					
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD		Result Value	Expect Value	Recovery	Acceptable Limits		
							Lower	Upper				
S	1	2698296	0.057	0.056	1.8%	< 0.005				80%	120%	
Sb	1	2698296	1	1	0.0%	< 1				80%	120%	
Sc	1	2698296	10.5	10.3	1.9%	< 0.5				80%	120%	
Se	1	2698296	< 10	< 10	0.0%	< 10				80%	120%	
Sn	1	2698296	< 5	< 5	0.0%	< 5				80%	120%	
Sr	1	2698296	74.5	76.0	2.0%	0.5	300	390	77%	80%	120%	
Ta	1	2698296	< 10	< 10	0.0%	< 10				80%	120%	
Te	1	2698296	< 10	< 10	0.0%	< 10				80%	120%	
Th	1	2698296	< 5	< 5	0.0%	< 5				80%	120%	
Ti	1	2698296	0.22	0.21	4.7%	< 0.01				80%	120%	
Tl	1	2698296	6	6	0.0%	< 5				80%	120%	
U	1	2698296	< 5	< 5	0.0%	< 5				80%	120%	
V	1	2698296	104	102	1.9%	< 0.5				80%	120%	
W	1	2698296	< 1	< 1	0.0%	< 1				80%	120%	
Y	1	2698296	8	8	0.0%	< 1				80%	120%	
Zn	1	2698296	130	126	3.1%	4.5				80%	120%	
Zr	1	2698296	8	8	0.0%	< 5				80%	120%	
<b>Aqua Regia Digest - Metals Package, ICP-OES finish (201073)</b>												
Ag	1	2698321	< 0.2	< 0.2	0.0%	< 0.2				80%	120%	
Al	1	2698321	1.65	1.67	1.2%	< 0.01				80%	120%	
As	1	2698321	9	9	0.0%	< 1				80%	120%	
B	1	2698321	14	12	15.4%	< 5				80%	120%	
Ba	1	2698321	43	42	2.4%	< 1				80%	120%	
Be	1	2698321	0.6	0.6	0.0%	< 0.5				80%	120%	
Bi	1	2698321	< 1	< 1	0.0%	< 1				80%	120%	
Ca	1	2698321	5.73	5.99	4.4%	< 0.01				80%	120%	
Cd	1	2698321	< 0.5	< 0.5	0.0%	< 0.5				80%	120%	
Ce	1	2698321	24	23	4.3%	< 1				80%	120%	
Co	1	2698321	13.2	12.4	6.3%	< 0.5				80%	120%	
Cr	1	2698321	154	153	0.7%	< 0.5				80%	120%	
Cu	1	2698321	49.3	54.9	10.7%	< 0.5	3920	4700	83%	80%	120%	
Fe	1	2698321	3.48	3.54	1.7%	< 0.01				80%	120%	
Ga	1	2698321	5	< 5		< 5				80%	120%	
Hg	1	2698321	< 1	< 1	0.0%	< 1				80%	120%	
In	1	2698321	< 1	< 1	0.0%	< 1				80%	120%	
K	1	2698321	0.243	0.245	0.8%	< 0.01				80%	120%	
La	1	2698321	9	9	0.0%	< 1				80%	120%	
Li	1	2698321	15	16	6.5%	< 1				80%	120%	
Mg	1	2698321	0.84	0.84	0.0%	< 0.01				80%	120%	
Mn	1	2698321	864	846	2.1%	< 1				80%	120%	
Mo	1	2698321	1.6	2.2		< 0.5				80%	120%	
Na	1	2698321	0.03	0.03	0.0%	< 0.01				80%	120%	
Ni	1	2698321	55.6	53.0	4.8%	< 0.5				80%	120%	
P	1	2698321	310	301	2.9%	< 10				80%	120%	

**AGAT**

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## Quality Assurance

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

AGAT WORK ORDER: 11U528640

ATTENTION TO: BIRKS BOVAIRD

Solid Analysis (Continued)										
RPT Date: Oct 05, 2011		REPLICATE			Method Blank	REFERENCE MATERIAL				
PARAMETER	Batch	Sample Id	Original	Rep #1	RPD	Result Value	Expect Value	Recovery	Acceptable Limits	
										Lower      Upper
Pb	1	2698321	5.4	6.0	10.5%	< 0.5				80%      120%
Rb	1	2698321	42	42	0.0%	< 10				80%      120%
S	1	2698321	0.0751	0.0787	4.7%	< 0.005				80%      120%
Sb	1	2698321	4	3	28.6%	< 1				80%      120%
Sc	1	2698321	7.6	7.6	0.0%	< 0.5				80%      120%
Se	1	2698321	< 10	< 10	0.0%	< 10				80%      120%
Sn	1	2698321	< 5	< 5	0.0%	< 5				80%      120%
Sr	1	2698321	76.9	79.7	3.6%	< 0.5	300	390	77%	80%      120%
Ta	1	2698321	< 10	< 10	0.0%	< 10				80%      120%
Te	1	2698321	< 10	< 10	0.0%	< 10				80%      120%
Th	1	2698321	< 5	< 5	0.0%	< 5				80%      120%
Ti	1	2698321	0.06	0.06	0.0%	< 0.01				80%      120%
Tl	1	2698321	< 5	< 5	0.0%	< 5				80%      120%
U	1	2698321	< 5	< 5	0.0%	< 5				80%      120%
V	1	2698321	84.5	83.3	1.4%	< 0.5				80%      120%
W	1	2698321	< 1	< 1	0.0%	< 1				80%      120%
Y	1	2698321	9	9	0.0%	< 1				80%      120%
Zn	1	2698321	62.2	61.4	1.3%	< 0.5				80%      120%
Zr	1	2698321	7	7	0.0%	< 5				80%      120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)										
Cu	1					< 0.5	3985	4700	85%	80%      120%
Sr	1					< 0.5	307	390	79%	80%      120%
Aqua Regia Digest - Metals Package, ICP-OES finish (201073)										
Cu	1					< 0.5	3935	4700	84%	80%      120%
Sr	1					< 0.5	305	390	78%	80%      120%

Certified By:

*Lon Cardinal*

## Method Summary

CLIENT NAME: CENIT CORPORATION

PROJECT NO:

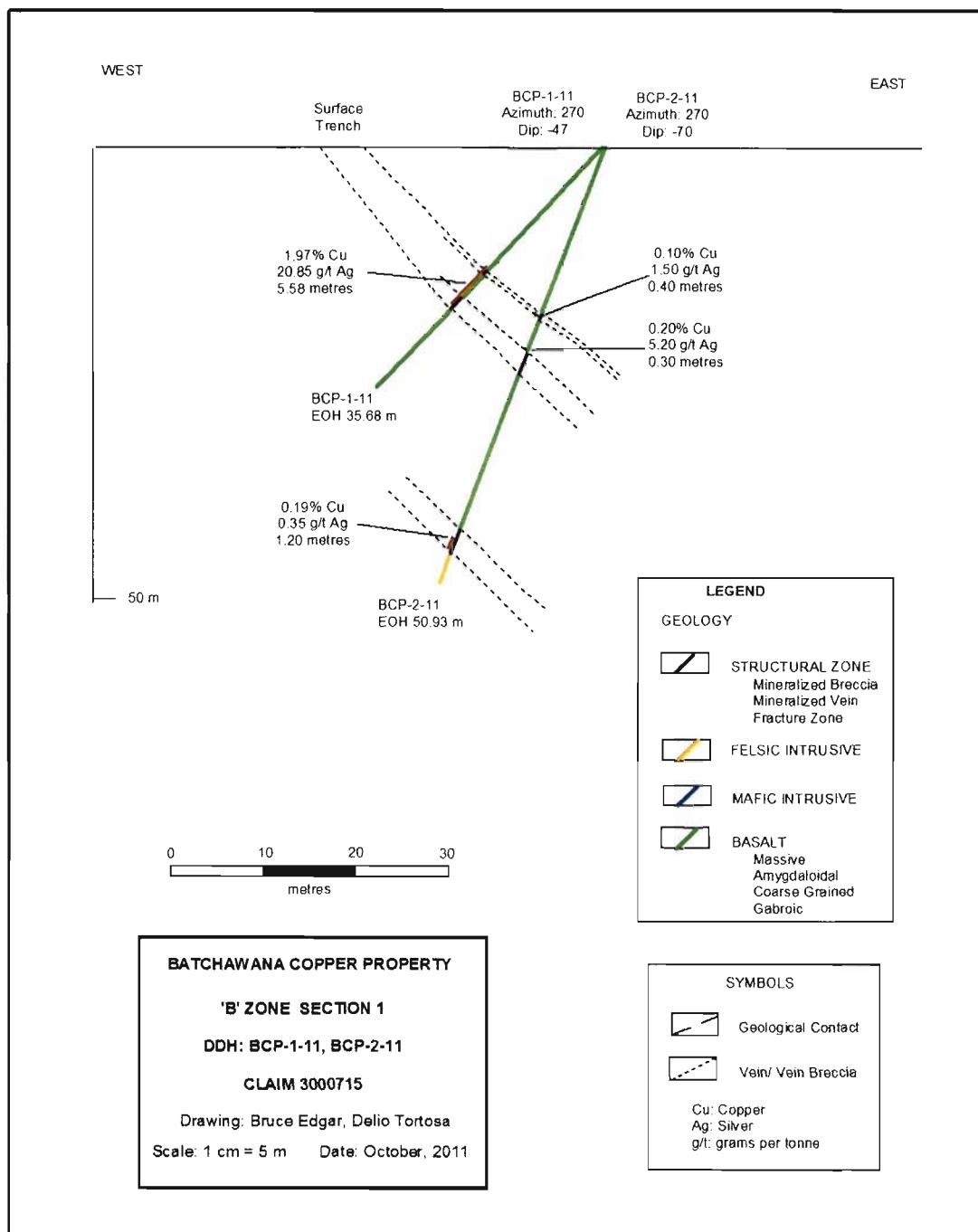
AGAT WORK ORDER: 11U528640

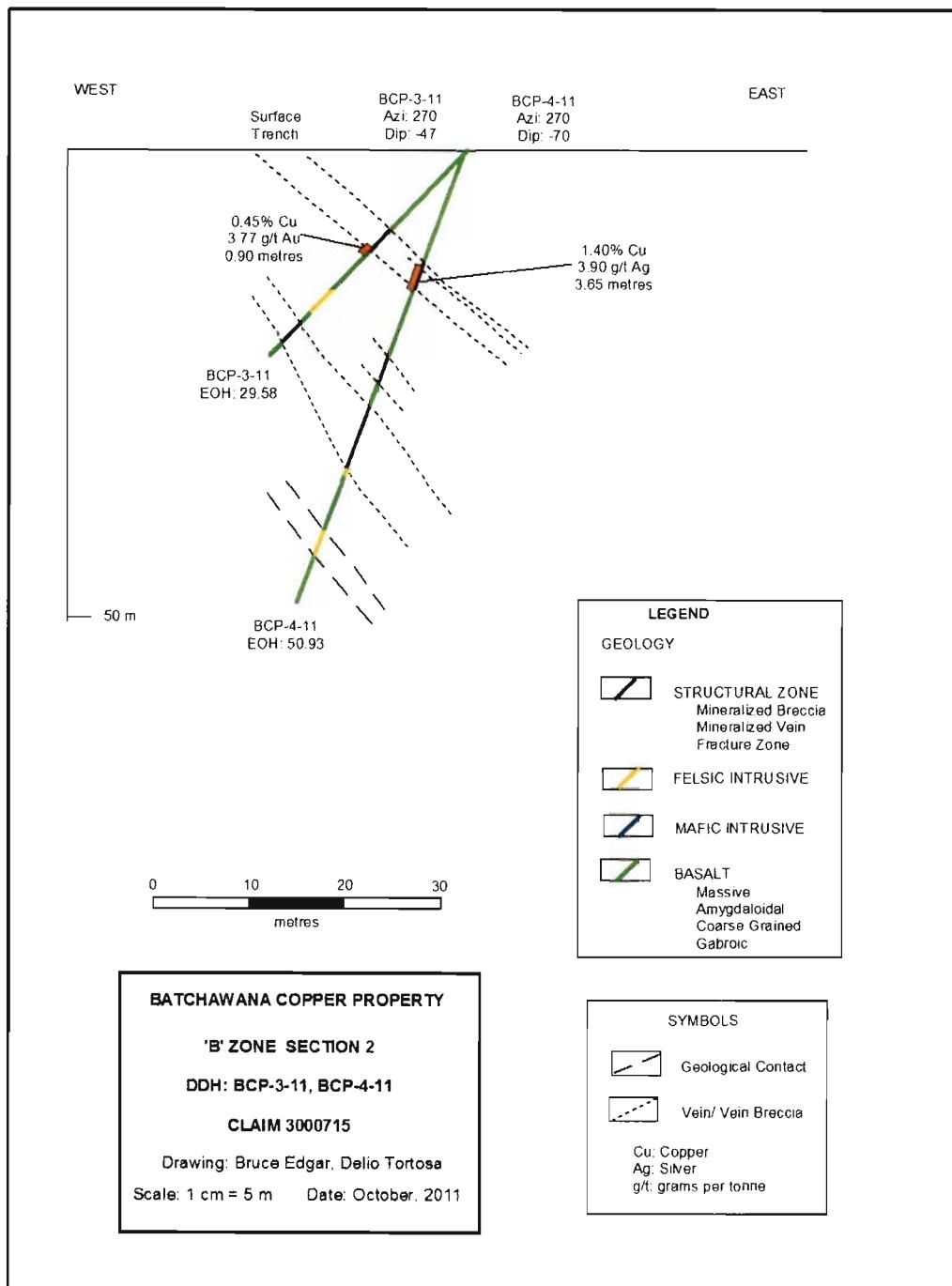
ATTENTION TO: BIRKS BOVAIRD

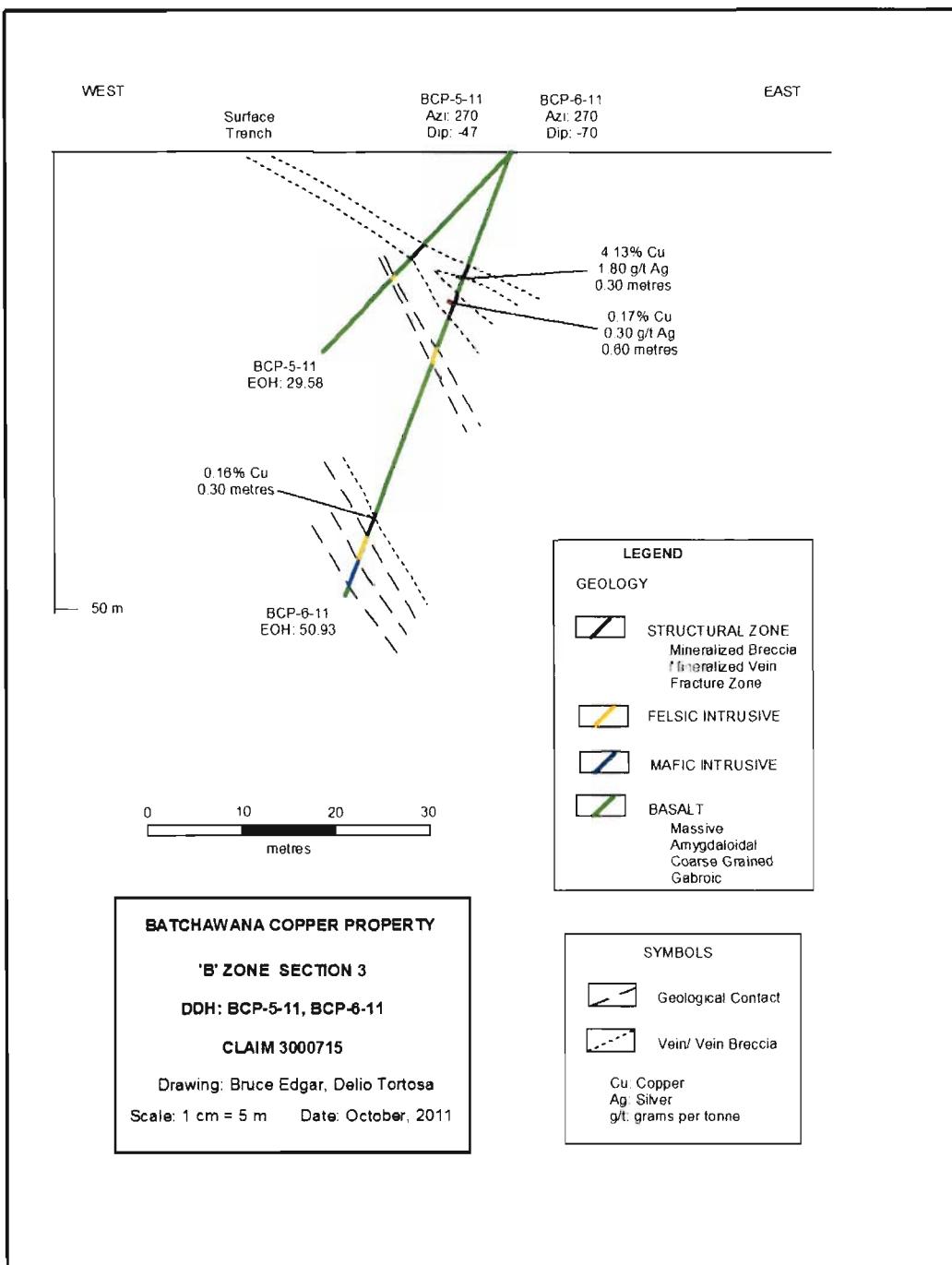
PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
<b>Solid Analysis</b>			
Ag	MIN-200-12020		ICP/OES
Al	MIN-200-12020		ICP/OES
As	MIN-200-12020		ICP/OES
B	MIN-200-12020		ICP/OES
Ba	MIN-200-12020		ICP/OES
Be	MIN-200-12020		ICP/OES
Bi	MIN-200-12020		ICP/OES
Ca	MIN-200-12020		ICP/OES
Cd	MIN-200-12020		ICP/OES
Ce	MIN-200-12020		ICP/OES
Co	MIN-200-12020		ICP/OES
Cr	MIN-200-12020		ICP/OES
Cu	MIN-200-12020		ICP/OES
Fe	MIN-200-12020		ICP/OES
Ga	MIN-200-12020		ICP/OES
Hg	MIN-200-12020		ICP/OES
In	MIN-200-12020		ICP/OES
K	MIN-200-12020		ICP/OES
La	MIN-200-12020		ICP/OES
Li	MIN-200-12020		ICP/OES
Mg	MIN-200-12020		ICP/OES
Mn	MIN-200-12020		ICP/OES
Mo	MIN-200-12020		ICP/OES
Na	MIN-200-12020		ICP/OES
Ni	MIN-200-12020		ICP/OES
P	MIN-200-12020		ICP/OES
Pb	MIN-200-12020		ICP/OES
Rb	MIN-200-12020		ICP/OES
S	MIN-200-12020		ICP/OES
Sb	MIN-200-12020		ICP/OES
Sc	MIN-200-12020		ICP/OES
Se	MIN-200-12020		ICP/OES
Sn	MIN-200-12020		ICP/OES
Sr	MIN-200-12020		ICP/OES
Ta	MIN-200-12020		ICP/OES
Te	MIN-200-12020		ICP/OES
Th	MIN-200-12020		ICP/OES
Ti	MIN-200-12020		ICP/OES
Tl	MIN-200-12020		ICP/OES
U	MIN-200-12020		ICP/OES
V	MIN-200-12020		ICP/OES
W	MIN-200-12020		ICP/OES
Y	MIN-200-12020		ICP/OES
Zn	MIN-200-12020		ICP/OES
Zr	MIN-200-12020		ICP/OES
Cu-OL	MIN-200-12032		AA
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP-OES

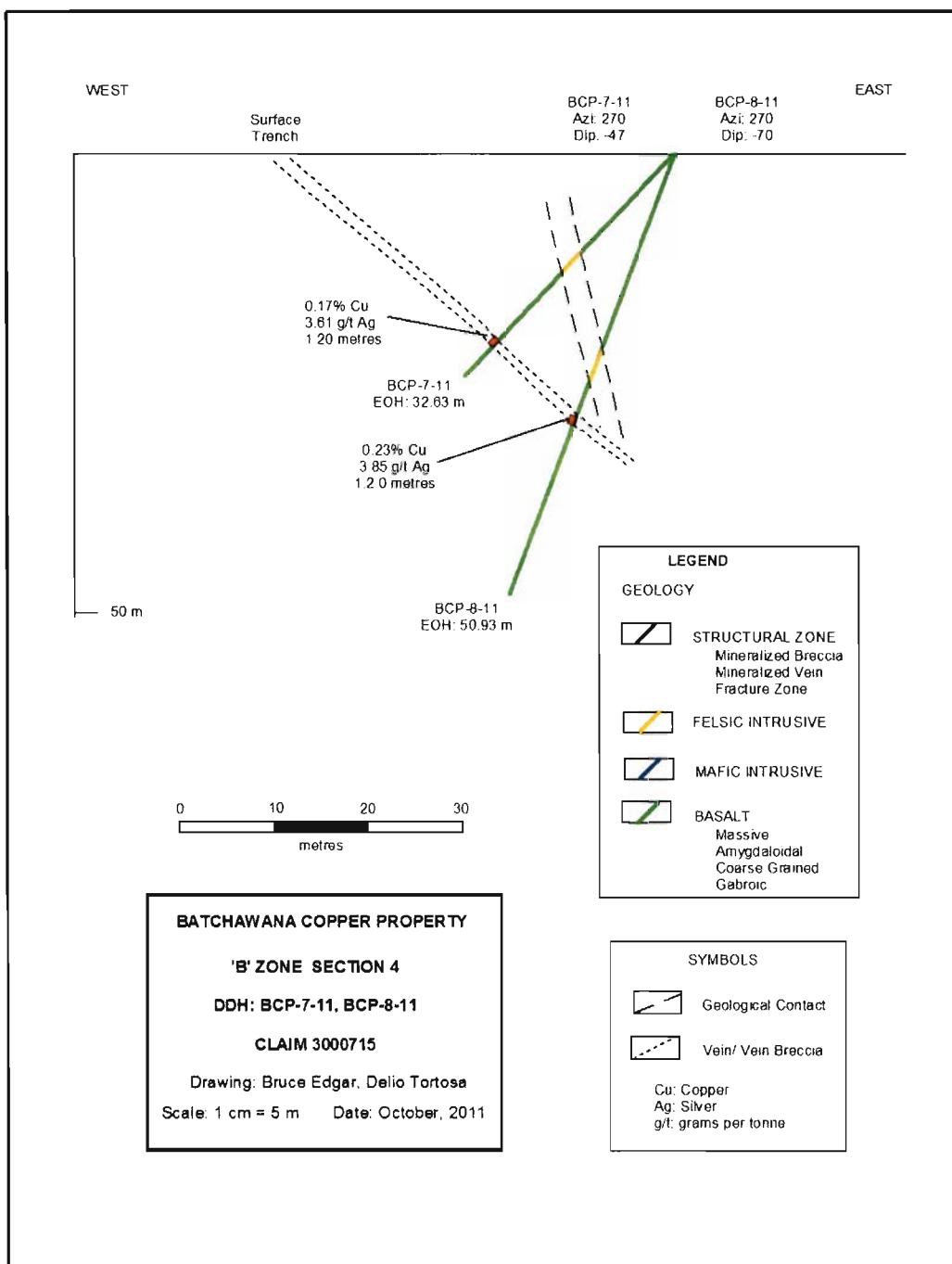
**APPENDIX IV**

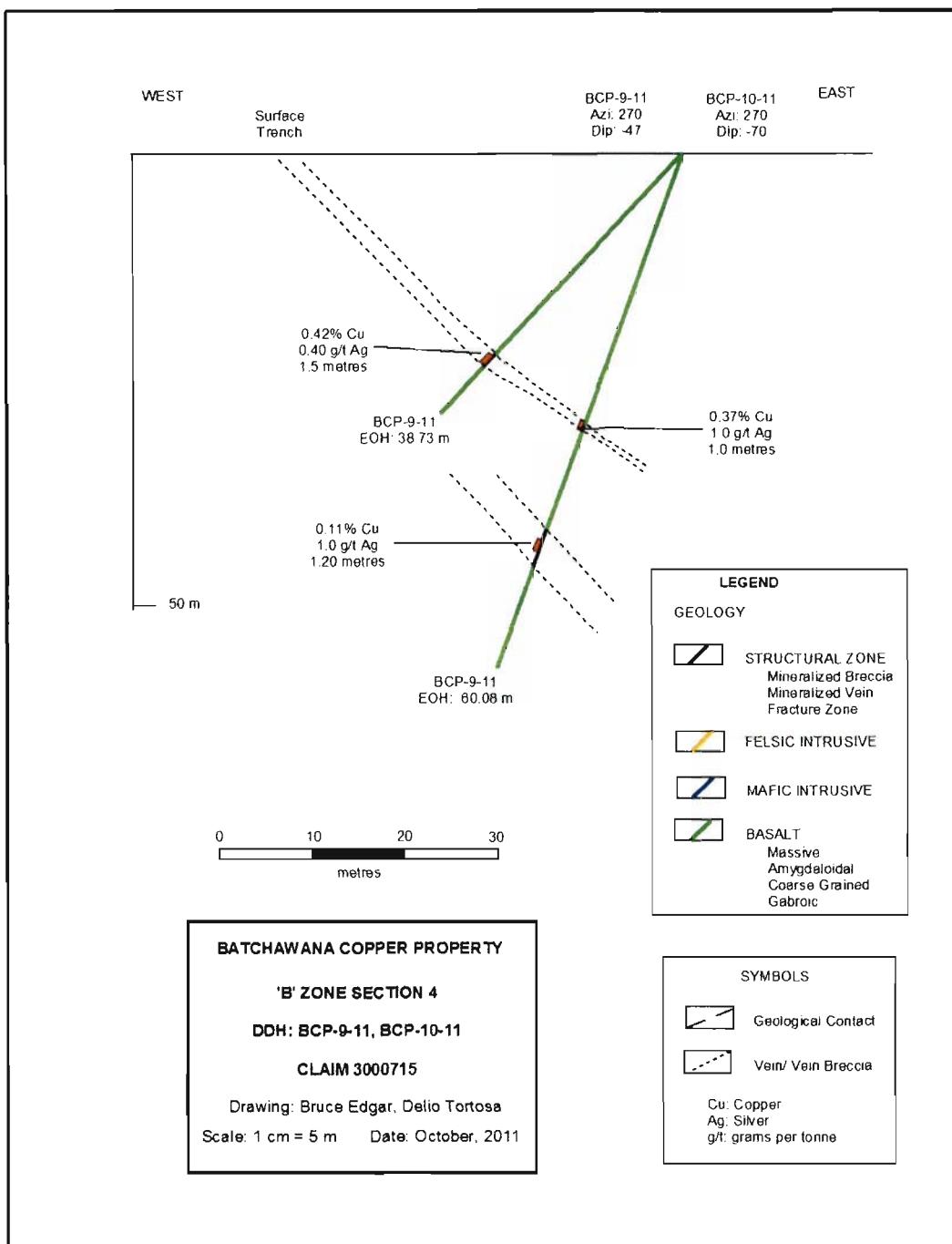
**Diamond Drill Sections**

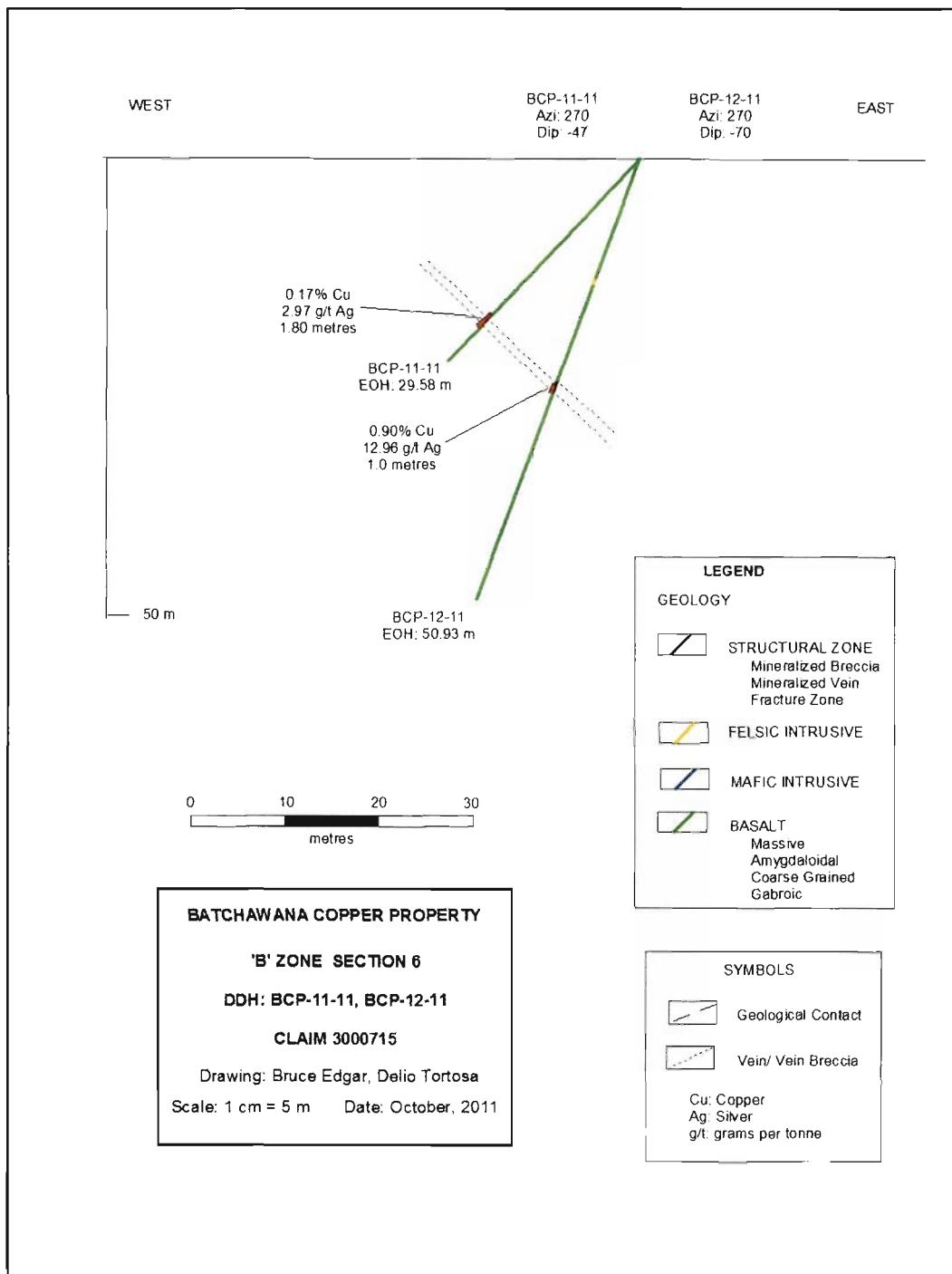


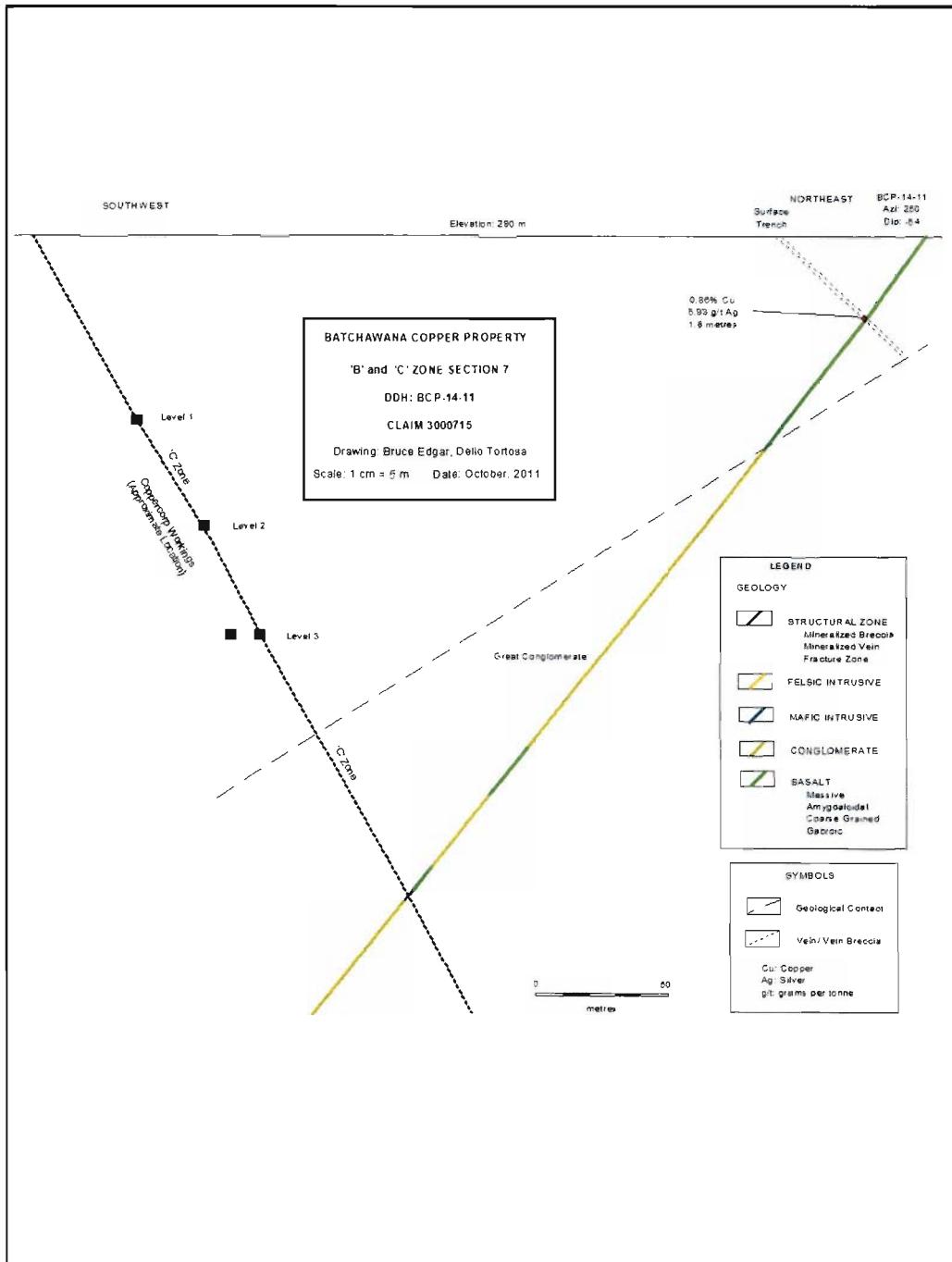












**APPENDIX V**  
**Project Photographs**



Photograph 1

Superior Drilling BBS-37 Diamond Drill on location drilling the 51.8 (historical “B” Zone)



Photograph 2

Geologist Bruce Edgar (HBSc, P. Geo.) logging core on site



Photograph 3

Geologist Brian Edgar (HBSc) cutting core with rock saw.



Photograph 4

Geological assistant Dave Thompson splitting core on site



Photograph 5

Examples of massive Basalt flows.  
Medium grained hematitic and coarser grained epidotitic, gabbroic-type flow.



Photograph 6

Examples of amygdaloidal basalts.

Calcite amygdalites in a fine grained hematitic basalt and epidote amygdalites in a finer grained matrix.



Photograph 7

Examples of conglomerate.

Hematized clasts with calcite and quartz cementation and epidotitic clasts with epidote cementation.



Photograph 8

Examples of Felsite.

Hematized with flow-banding and a mottled hematite/epidote variety with flow banding



Photograph 10

Examples of a layered sandstone and mineralized calcite/quartz veining.

Note shiny, metallic masses of chalcocite at left end of core sample.