2013-14 GEOPHYSICAL AND DIAMOND

DRILLING REPORT ON THE

AUDEN PROPERTY

HEARST, ONTARIO

Porcupine Mining Division
Northwestern Ontario

NTS: 42F/15NW, 42F/15NE, 42F/16NW and 42F/16NE

By

GTA Resources and Mining Inc.

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1.0 INTRODUCTION

The Auden Property of GTA Resources and Mining Inc. is comprised of 118 claims (1,748 units) in two non-contiguous claim blocks located between 15 and 26 kilometres north of highway 11, between the towns of Hearst and Longlac, Northern Ontario (Figure 1). The rough centre of the Auden Property is located approximately 65 km west northwest of Hearst Ontario, and approximately 150 km east northeast of Longlac, Ontario, within NTS block 042F/l5.

The Auden Property covers the eastern portion of a poorly understood greenstone belt, which lies to approximately 110 kilometres to the east of the west end of the Beardmore - Geraldton greenstone belt. Interpretation of regional government airborne magnetics suggests that the Auden belt represents the east extension of the Beardmore-Geraldton greenstone belt.

Between the period of November 2013 and March 2014, GTA Resources and Mining completed line-cutting, ground geophysics and diamond drilling on the Auden Property with a detailed work summary described within this report.

2.0 LOCATION AND ACCESS

The east boundary of the Auden Project is located 40km northwest of the town of Hearst Ontario near the Kabinakagami River and 30km north of Highway 11. From that point the property stretches nearly due west 78 km to the western edge of Shuel Twp. All claims are within the Porcupine Mining Division. Until recently, much of the project area was inaccessible, however, recent advances in logging operations into the area has made much of the property significantly more accessible. The north-south Pitopiko Road at the west of the property and the Rogers road to the east provide all weather access to the claim block. From these two roads, numerous networks of logging roads provide seasonal as well as year round access to the majority of the claim block.

Hearst, the closest town of any size, is a modern forestry products centre complete with heavy equipment service centres, numerous retail outlets and considerable infrastructure. The closest mining community to the area is Timmins, 215km to the southeast.

Power is available to within about 20km to the south of the property at the Lecours Lumber sawmill, the community of Constance Lake and Eagle’s Earth historic grounds. Ample water is also available from the numerous creeks and rivers which flow northward across the property.

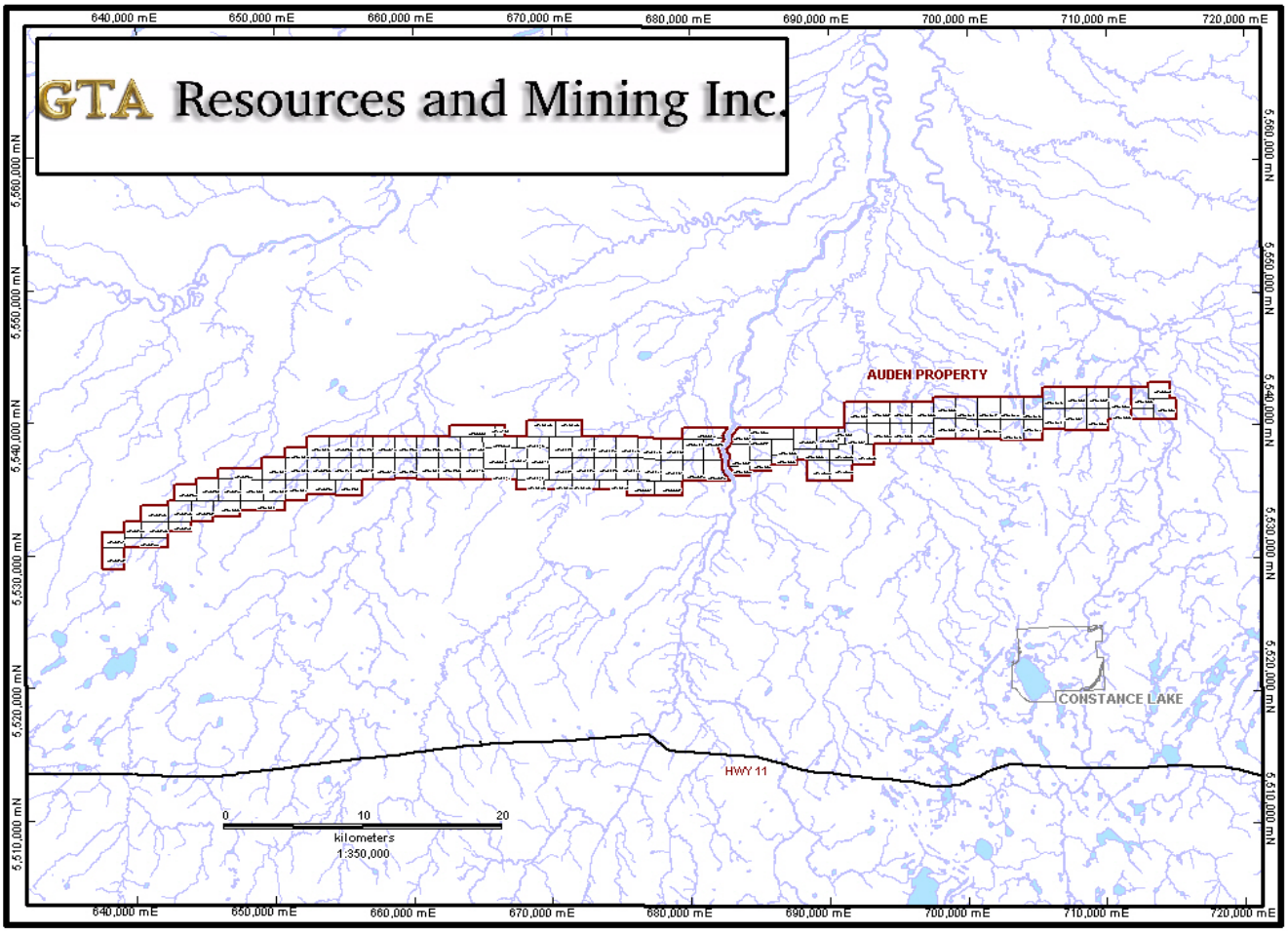

Figure 1 – Auden Property Regional Location

3.0 CLAIM HOLDINGS AND PROPERTY DISPOSITION

The property is currently comprised of 1748 claim units covering 27,967 ha. or 69,109 acres. The claims form two continuous narrow blocks roughly 2.5-5.5 km north-south and totaling 78 km east-west, protecting what has been determined to be a regional structural break interpreted from magnetic surveys. The narrow east-west trending claim block crosses numerous claim maps beginning in the east with Limestone Rapids Area (G-1004), Auden Township (G-1748), Pitopiko River Area (G-1706), Fintry Township (G-2308), Feagan Lake Area (G-1911), Mulloy Township (G-2337), Rowlandson Township (G-2348), and Shuel Township (M-1345) to the west. All claims are held 100% in the name of GTA Resources and Mining Inc. as recorded with the Ministry of Northern Development and Mines.

Township/Area	Claim Number	Recording Date	Claim Due Date	Work Required	Num of Units
FEAGAN LAKE AREA	4276045	2013-08-23	2015-08-23	$6,000	15
FEAGAN LAKE AREA	4276046	2013-08-23	2015-08-23	$6,000	15
FINTRY	4276036	2013-08-06	2015-08-06	$6,000	15
FINTRY	4276037	2013-08-06	2015-08-06	$6,000	15
FINTRY	4276038	2013-08-06	2015-08-06	$6,000	15
FINTRY	4276039	2013-08-06	2015-08-06	$6,000	15
PITOPIKO RIVER AREA	4274643	2013-08-06	2015-08-06	$6,400	16
PITOPIKO RIVER AREA	4274644	2013-08-06	2015-08-06	$6,400	16
PITOPIKO RIVER AREA	4274645	2013-08-06	2015-08-06	$4,000	10
PITOPIKO RIVER AREA	4274646	2013-08-06	2015-08-06	$6,400	16
FEAGAN LAKE AREA	4274180	2013-08-06	2015-08-06	$1,600	4
AUDEN	4254523	2010-09-14	2014-09-14	$5,600	14
AUDEN	4254524	2010-09-14	2014-09-14	$6,400	16
PITOPIKO RIVER AREA	4254525	2010-09-14	2014-09-14	$5,200	13
PITOPIKO RIVER AREA	4256694	2010-09-14	2014-09-14	$6,000	15
PITOPIKO RIVER AREA	4256700	2010-09-14	2014-09-14	$6,400	16
MULLOY	4257264	2010-07-02	2014-07-02	$6,400	16
MULLOY	4257268	2010-07-02	2014-07-02	$6,400	16
MULLOY	4257599	2010-07-02	2014-07-02	$6,400	16
ROWLANDSON	4257263	2010-07-02	2014-07-02	$6,400	16
ROWLANDSON	4257265	2010-07-02	2014-07-02	$6,400	16
ROWLANDSON	4257267	2010-07-02	2014-07-02	$6,400	16
MULLOY	4254512	2010-07-28	2014-07-02	$6,400	16
MULLOY	4254514	2010-07-28	2014-07-02	$6,400	16
ROWLANDSON	4254513	2010-07-28	2014-07-02	$6,400	16
ROWLANDSON	4257261	2010-07-28	2014-07-02	$6,400	16
BURRELL	4257591	2010-07-29	2014-07-02	$6,400	16
MULLOY	4248256	2010-07-29	2014-07-02	$6,400	16
MULLOY	4248257	2010-07-29	2014-07-02	$6,000	15
MULLOY	4257269	2010-07-29	2014-07-02	$6,000	15
MULLOY	4257270	2010-07-29	2014-07-02	$6,400	16
MULLOY	4257596	2010-07-29	2014-07-02	$6,400	16
MULLOY	4257597	2010-07-29	2014-07-02	$6,400	16
ROWLANDSON	4248255	2010-07-29	2014-07-02	$6,400	16
ROWLANDSON	4257593	2010-07-29	2014-07-02	$3,200	8
ROWLANDSON	4257598	2010-07-29	2014-07-02	$6,400	16
SHUEL	4248241	2010-07-29	2014-07-02	$4,800	12
SHUEL	4248242	2010-07-29	2014-07-02	$6,400	16
SHUEL	4248243	2010-07-29	2014-07-02	$3,600	9
SHUEL	4248244	2010-07-29	2014-07-02	$6,400	16
SHUEL	4248245	2010-07-29	2014-07-02	$6,000	15
SHUEL	4248246	2010-07-29	2014-07-02	$6,000	15
SHUEL	4248247	2010-07-29	2014-07-02	$6,400	16
SHUEL	4248248	2010-07-29	2014-07-02	$6,400	16
SHUEL	4248249	2010-07-29	2014-07-02	$3,200	8
SHUEL	4248250	2010-07-29	2014-07-02	$6,400	16
SHUEL	4248252	2010-07-29	2014-07-02	$6,400	16
SHUEL	4248253	2010-07-29	2014-07-02	$6,400	16
SHUEL	4248254	2010-07-29	2014-07-02	$4,800	12

SHUEL	4257588	2010-07-29	2014-07-02	$6,000	15
SHUEL	4257589	2010-07-29	2014-07-02	$6,400	16
SHUEL	4257590	2010-07-29	2014-07-02	$6,400	16
SHUEL	4257592	2010-07-29	2014-07-02	$6,400	16
PITOPIKO RIVER AREA	4254522	2010-08-20	2014-07-02	$6,400	16
ROWLANDSON	4221459	2008-02-29	2014-02-28	$4,998	16
FEAGAN LAKE AREA	4228639	2008-02-29	2014-02-28	$3,847	12
FEAGAN LAKE AREA	4230018	2008-02-29	2014-02-28	$4,800	12
FEAGAN LAKE AREA	4230020	2008-02-29	2014-02-28	$6,400	16
FEAGAN LAKE AREA	4230022	2008-02-29	2014-02-28	$6,400	16
FEAGAN LAKE AREA	4230024	2008-02-29	2014-02-28	$6,400	16
FEAGAN LAKE AREA	4230076	2008-02-29	2014-02-28	$6,400	16
FEAGAN LAKE AREA	4230078	2008-02-29	2014-02-28	$6,400	16
FINTRY	4230017	2008-02-29	2014-02-28	$4,800	12
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FINTRY	4230021	2008-02-29	2014-02-28	$6,400	16
FINTRY	4230023	2008-02-29	2014-02-28	$6,400	16
FINTRY	4230025	2008-02-29	2014-02-28	$6,400	16
FINTRY	4230077	2008-02-29	2014-02-28	$6,400	16
FINTRY	4230079	2008-02-29	2014-02-28	$6,400	16
FINTRY	4230081	2008-02-29	2014-02-28	$6,400	16
MULLOY	4230016	2008-02-29	2014-02-28	$6,400	16
PITOPIKO RIVER AREA	4230080	2008-02-29	2014-02-28	$6,400	16
LIMESTONE RAPIDS AREA	4246830	2009-09-01	2014-02-28	$4,800	12
PITOPIKO RIVER AREA	4246827	2009-09-01	2014-02-28	$6,400	16
PITOPIKO RIVER AREA	4246828	2009-09-01	2014-02-28	$6,400	16
FEAGAN LAKE AREA	4246010	2010-02-23	2014-02-28	$6,400	16
FEAGAN LAKE AREA	4246031	2010-02-23	2014-02-28	$6,400	16
FEAGAN LAKE AREA	4248694	2010-02-26	2014-02-28	$6,400	16
AUDEN	4257553	2010-04-15	2014-04-15	$2,800	7
AUDEN	4257556	2010-04-15	2014-04-15	$3,600	9
AUDEN	4257557	2010-04-15	2014-04-15	$3,200	8
LIMESTONE RAPIDS AREA	4257566	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257567	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257568	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257569	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257570	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257571	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257572	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257573	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257574	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257575	2010-04-15	2014-04-15	$6,400	16

LIMESTONE RAPIDS AREA	4257576	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257577	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257578	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257579	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257580	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257581	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257582	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257583	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257584	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257585	2010-04-15	2014-04-15	$6,400	16
LIMESTONE RAPIDS AREA	4257586	2010-04-15	2014-04-15	$5,600	14
LIMESTONE RAPIDS AREA	4257587	2010-04-15	2014-04-15	$6,400	16
PITOPIKO RIVER AREA	4257551	2010-04-15	2014-04-15	$3,600	9
PITOPIKO RIVER AREA	4257552	2010-04-15	2014-04-15	$6,000	16
PITOPIKO RIVER AREA	4257554	2010-04-15	2014-04-15	$6,400	16
PITOPIKO RIVER AREA	4257555	2010-04-15	2014-04-15	$4,800	12
PITOPIKO RIVER AREA	4257558	2010-04-15	2014-04-15	$5,200	13
PITOPIKO RIVER AREA	4257559	2010-04-15	2014-04-15	$1,600	4
PITOPIKO RIVER AREA	4257560	2010-04-15	2014-04-15	$6,400	16
PITOPIKO RIVER AREA	4257561	2010-04-15	2014-04-15	$6,400	16
PITOPIKO RIVER AREA	4257562	2010-04-15	2014-04-15	$6,400	16
PITOPIKO RIVER AREA	4257563	2010-04-15	2014-04-15	$6,400	16
PITOPIKO RIVER AREA	4257564	2010-04-15	2014-04-15	$6,400	16
PITOPIKO RIVER AREA	4257565	2010-04-15	2014-04-15	$6,400	16
FEAGAN LAKE AREA	4256689	2010-11-26	2013-11-25	$6,400	16
FINTRY	4256681	2010-12-15	2013-11-25	$6,000	15
FINTRY	4256682	2010-12-15	2013-11-25	$6,000	15

Table 1 – Auden Property Claim Holdings

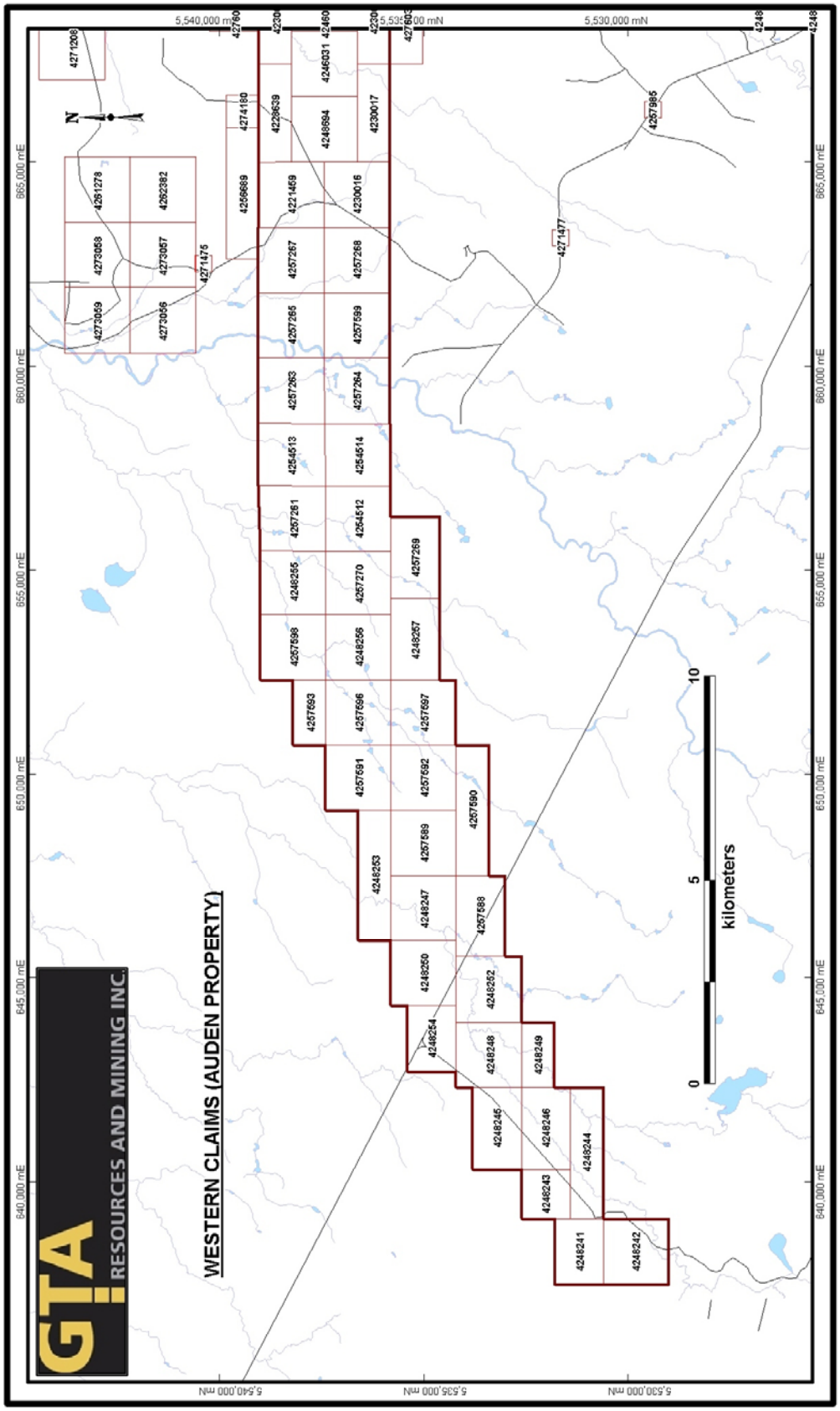

Figure 2 – Western Auden Property Claim Location

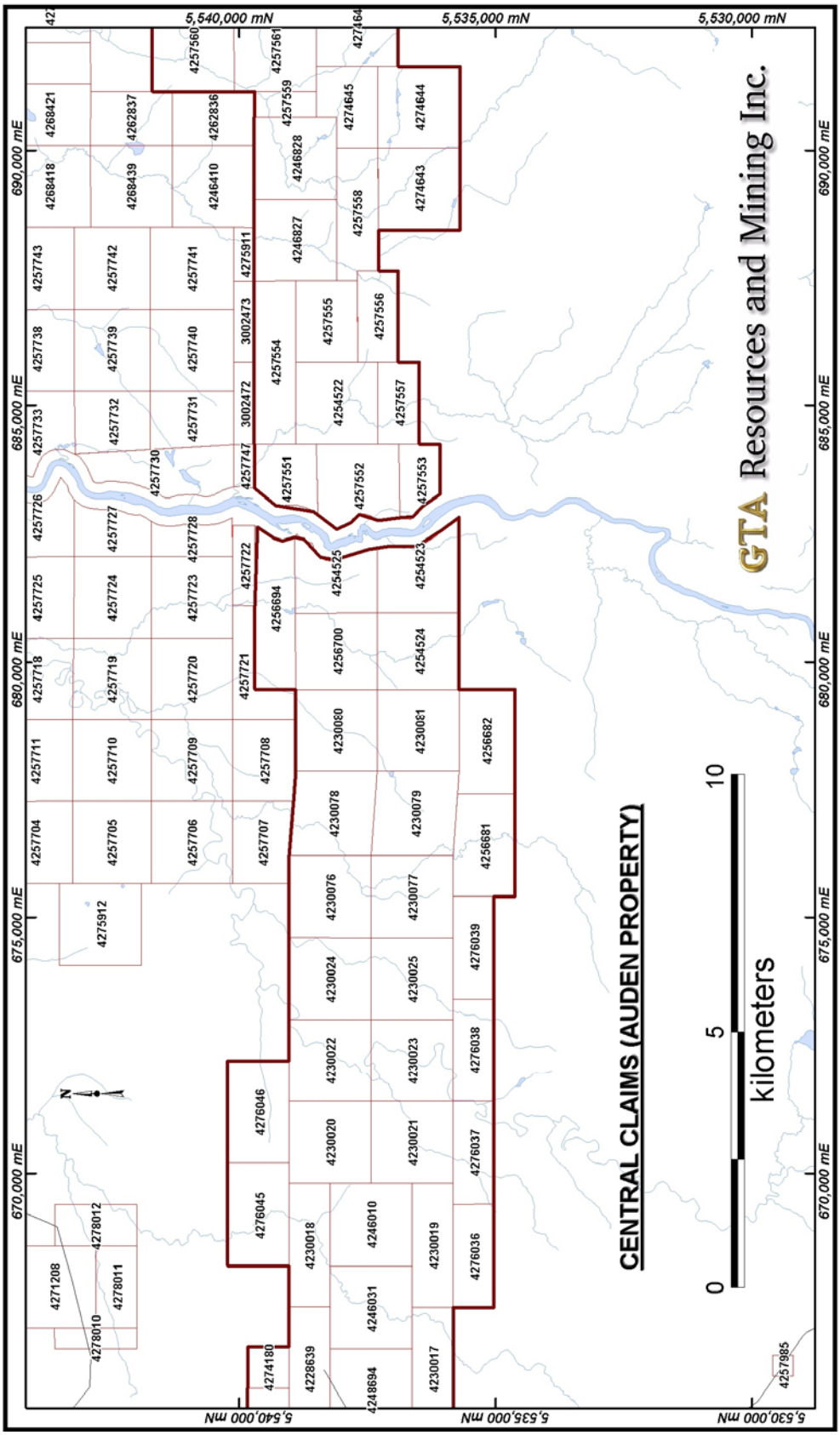

Figure 3 – Central Auden Property Claim Location

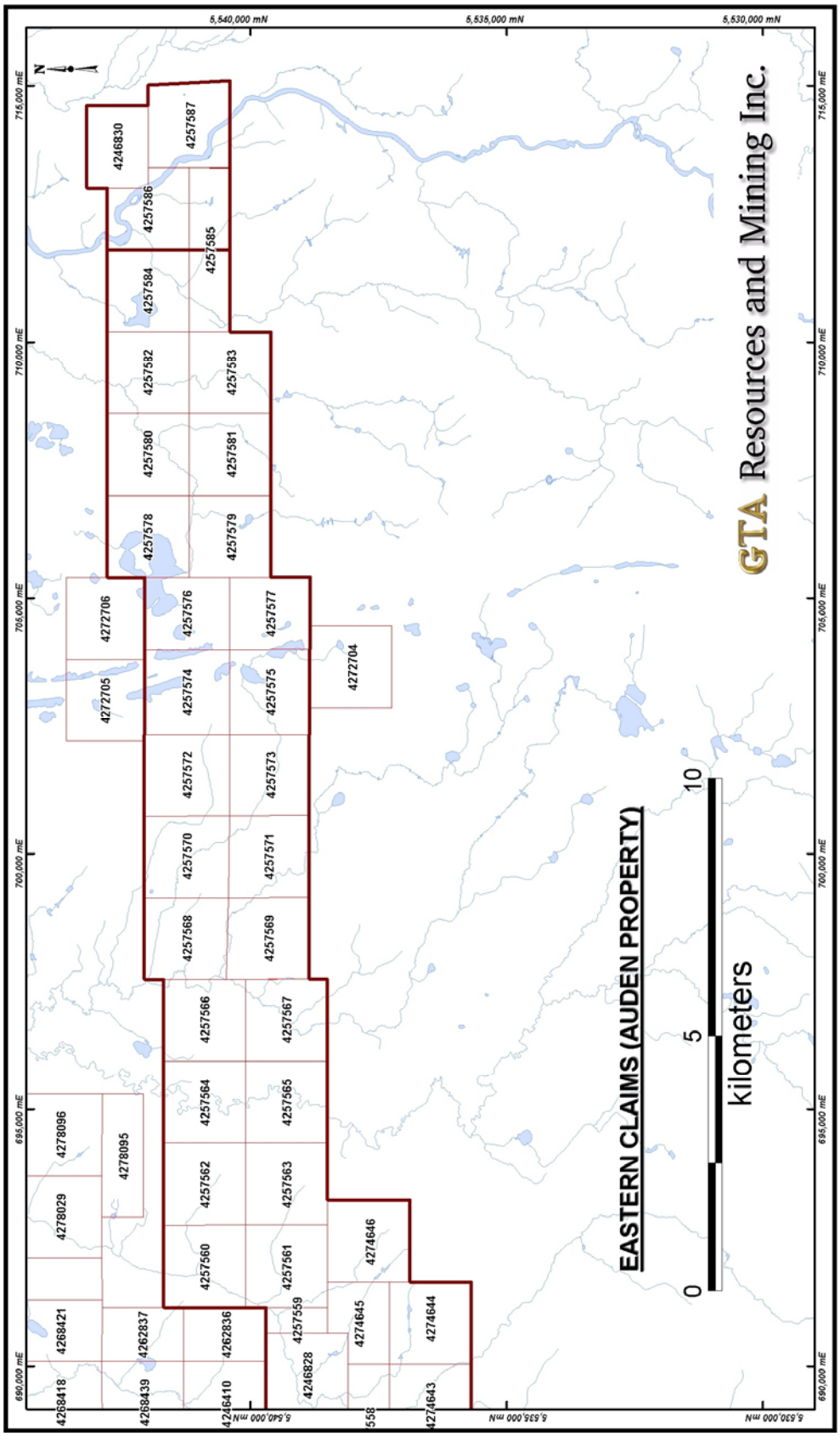

Figure 4 – Eastern Auden Property Claim Location

4.0 EXPLORATION HISTORY

The majority of the 'Exploration History' section of this report was taken from two reports, the first being a 2009 report authored by Clint Barr titled 'Report of Work on the Auden Property' completed for 1518164 Ontario Inc. and the second being a 2008 report authored by G. Cavey titled 'Summary Geological Report on the Auden Property' also completed for 1518164 Ontario Inc and Killick Capital Corp.

1953: PRESTON EAST DOME MINES LTD.: (T-371)
A diamond drill program consisting of two holes totaling 1005 feet was conducted by Preston East. These holes were drilled in the northeast part of Shuel Township, approximately 9 km east south west of the Auden Property, intersected tuffs containing magnetite bands. No assay reports were reported.

1954- 1967: JAMES McGALE COPPER PROSPECT: (T-351 & T-4615)
New Liskeard area prospect J. McGale held a group of claims in the northwest part of Auden Township. In 1954 S. A. Ferguson (resident geologist ofthe area at the time) conducted a property visit and describes two showings:

"The showings are located on claim SSM 21224, Auden Township. One of the showings is on the west side of the Nagagami River. A zone about 25 feet wide has been heavily mineralized with pyrite and pyrrhotite and is strongly magnetic. At this locality there has been some blasting to expose the sulphides but the rock is considerably weathered so that no continuous fresh suiface is exposed. The width may be up to 30 feet and in this zone there are some massive sulphides and in other places an estimated 20% sulphides. No copper sulphides or staining resulting from copper sulphides was observed ..... The other showing is on the east shore of the river just above a point where the river bends to the west and north of the rocky island in the river. This locality is about 50 feet south of the conglomerate bed with the granite pebbles. The sulphides outcrop for a width of eight feet in the river and specimens many be obtained at times of low water .... "
Ferguson collected several hand specimens; however no assay results were reported.

This area is located along the rapids of the Nagagami River, situated directly between the east and west blocks of the Auden Property. In 1967 the property area was visited by V., R. Venn et al (The Algoma Steel Corporation). Some grab samples were collected from a sulphide zone about 30 feet wide, on the west side on the Nagagami River. Assay results *"gave a low percentage of copper. "*

1956: FATIMA MINING COMPANY LIMITED: (T-366, 367,368,370, & 4273)
Fatima held a 35 claim (unit) block located mainly in Shuel and Rowlandson Twp, to the west of the Auden Property of 1518164 Ontario Inc. Fatima conducted an electromagnetic survey over their claim group, and detected a "large" number of electrical conductors varying up to 1400 feet in length, ranging in strength from weak to very strong. Most anomalies appear to be parallel to magnetic anomalies, and trend northeasterly. Further exploration including prospecting, geochem, and diamond drilling was recommended.

During the period of 1956 to 1958, 20 holes were completed. These holes were scattered over an area of5 km to 15 km west to southwest of the Auden property. Results of drilling have been well summarized by Durham 1993: *"All but one of the drill holes tested magnetic features. This hole, F-18 intersected several zones containing 45 to 75% pyrite replacing quartzite over widths of 2 to 13 feet.*
Carbonate alteration, narrow breccia zones and granite dikes were also noted. Argillite and greywacke are the predominate rock types noted in the drill logs. Drill logs for nearly every hole show indications of alteration and/or stratigraphy favourable for the location of gold mineralization. Quartz porphyry, quartz veining, carbonate alteration massive sulfides. Replacement sulfide, disseminated pyrite zones, schistose zones, sheared zones, sheared granite and sericite- phyllite are all noted in the drill logs. Hole 15, located in the northeast corner of Shuel Twp. Intersected one zone of sericite quartz phyllite from 194.5 to 325 feet and ended in similar material containing disseminated pyrite from 549 to 558 feet. There is no report of any assaying having been completed for gold."

1961- 1964: ALGOMA ORE PROPERTIES: (T-355)
Algoma completed magnetic surveying over suspected alkalic complexes in the region. Two holes (A-10-64, and A-11-64) were drilled in 1964 near the northeast corner of Fintry Township. According to drill logs, these holes intersected syenite, syno-diorite, and gabbro. Subsequent thin examination (Fintry core) of 4 samples identify rock types as olivine pyroxenite, altered nepheline bearing syenite, olivine pyroxene nepheline syenite, and pyroxenite. It appears that 10 samples were submitted for assay, but it is unclear if these samples were collected from these two holes. Regardless, no significant assays were reported.

1965: COLLEEN COPPER MINES LIMITED: (T-354)
Colleen Copper held 34 claims (units) located in the northwest comer of Auden Township, straddling the Nagagami River. Subsequent to diamond drilling, a ground magnetometer and electromagnetic surveys were completed. Four holes were drilled totaling 1079 feet to test for copper mineralization, and all holes were drilled within 300 feet of the Nagagami River. Based on available drill logs, paragneiss, quartzite, acid intrusives, conglomerate, sulphide zone, quartz feldspar porphyry, fracture zones and minor lamprophyre were intersected. Only two assay reports were reported, both from hole 4: 0.41% Cu over 5 feet (from 79 to 84 feet) and 0.10% Cu over 5 feet (from 84 to 89').

The March 1965 Prospectus for Colleen Copper, reports that *"A considerable number of grab samples have been assayed by McGale and more recently by the prospectors responsible for the current staking. Copper assays vary from a trace to 4% or better. Some gold and silver usually accompanies the copper with the best running 3.3 ounces of silver."*
This area is located along the rapids of the Nagagami River, situated directly between the east and west blocks of the Auden Property.

1965: MARTIN-HUNT MINING LTD.: (T-352)
The property consisted of 12 claims (units) located in Auden Township, south of the Colleen Copper Mines' Property. An exploration program of ground geophysical surveying (magnetics and electromagnetic) with subsequent diamond drilling was recommended, however, there are no records of any work completed

1965: SILVER PLACE MINES LIMITED.: (T-356)
Silver Place conducted a ground magnetometer and electromagnetic survey over their 9 claim block (units) located in the northeast quadrant of Fintry Township (west of the Colleen Copper property). A conductor approximately 700 feet in length was detected, extending from the eastern boundary of the property. Drill testing of this conductor was recommended, however, there is no record of any further work conducted by Silver Place.

1970- 1971: NORTH D'ARCY EPLORATIONS LTD.: (T-385)
North Darcy held 36 claims (units) located in the northwest comer of Auden Township, and the northeast comer of Fintry Township, straddling the Nagagami River. In 1970 the company completed line cutting on the property, followed by a ground magnetic and electromagnetic survey. Several (17 in total) EM anomalies were detected. In 1971, six holes totaling 1 ,511 feet were drilled to test EM anomalies. All drilling was conducted in a relatively small area, confined to within 300 feet of the Nagagami River (in the area which now separates the east and west blocks of the Auden property). Drilling encountered greenstone, quartzite, quartz, pegmatite, massive sulphides (pyrite, pyrrhotite - possibly some chalcopyrite) and conglomerate, however, no assay results were reported. Other targets were recommended for drilling however no additional work was completed.

1976-1978: SHELL CANADA RESOURCES LIMITED: (T-3102, T-1859, & T-1860)
From MNDM files it appears that exploration data from Shell was received as a donation (non assessment) than typical assessment files. Exploration in the area conducted by Shell has been well summarized by Durham 1993: " ... *While no written documentation has been filed with MNDM it appears that Shell Canada Resources limited undertook an airborne geophysical survey over parts of at least 12 townships or areas. It appears that numerous small claim blocks were subsequently staked to cover what were deemed to be the best base metal targets. While no data was ever filed for assessment credit it is known (from diamond drill logs and sections) that ground magnetic and horizontal loop electromagnetic surveys were performed. Diamond drill testing of twenty separate targets was completed between January and April I 978. Of the twenty targets tested, approximately 60% relate to the* [McKinnon] *Auden Project.* "

"A Shell Canada schematic geological overlay map submitted to the MNDM Drill Core Library shows the location of a Regional Structural and Magnetic Break, the first indication that such a regional structure exists. Of the 12 or so holes drilled near or on the Auden Project, 8 of the targets were located not too distant from the southern edge of the interpreted location of the major regional structure. Of these 8 holes (targets), 5 are known to contain visible arsenopyrite- pyrite- pyrrhotite mineralization. Sericite,

silicification, felsic intrusions, green mica, tourmaline etc. have also been indentified in these holes. Targets more distant from the structure, such as those in Rowlandson Twp. appear to show less favourable alteration. Since the distance between the targets is in the order of several km., no area of the property could be considered to have been adequately tested. In spite of the strong alteration and the presence of pyrite - arsenopyrite -pyrrhotite mineralization that so often accompanies gold mineralization, very little effort appears to have been made to evaluate the property for its gold potential.
"

"While compiling the available data on the area, it was noted that much of the well altered drill core had never been assayed. A total of 48 split core samples from several holes were analyzed for gold and arsenic. The gold values ranged from 19 ppb to 1277 ppb and the arsenic values ranged from 80 to 5880 ppm. One section of highly deformed pyrrhotite rich, arsenopyrite bearing iron formation in hole S-78-04 contained a weighted average of 670 ppb gold over 16.9m (0.022 opt Au over 55 feet). Within that interval the highest value was 1277 ppb (0.04 opt gold). Of the 21 samples assayed from this hole the lowest values were 63 ppb gold and 80 ppm arsenic. The highest arsenic values in the 48 samples came from a highly altered zone of arsenopyrite –pyrite bearing, bleached, green mica sericitic schist adjacent to a graphitic fault zone. This hole, S-78-14, was drilled in the extreme northeast corner of Mulloy Twp. Values ranged from 3100 to 5880 ppm arsenic. Holes S-78-6, S-78-8, 8a, and S-78-10 all contained arsenopyrite mineralization . ... "

A total of 8 holes drilled by Shell appear to be located within the Auden Property of 1518164 Ontario Inc. These holes include: S-78-2, 4, 6, 8, 8a, 10, 12 and 14. Hole S-78-3 was drilled just to the west of the Nagagami River, in the area which separates the Auden east and west blocks.

1981-1984: MATTAGAMI LAKE EXPLORATION LTD.: (T-2507)
Mattagami Lake exploration completed ground magnetometer and electromagnetic surveys over four non-contiguous claims groups (groups D, E, F and G). All claim blocks are located in the Rogers Creek - Limestone Rapids Area.

During the period of 1982 to 1984 Mattagami completed 6 holes totaling 3417 feet (AE-82-1, AF-82-1, AF-84-1, AD-84-1, AD-84-2A and AD-84-2B). Iron formation, sericite schist, rhyolite, basalt and sediments were intersected in all holes. Assay results were only reported for holes AD-84-2A, AD-84-2B, and AF-84-1. These holes were drilled in the Limestone Rapids Area within the eastern claims of the Auden Property.

Minor arsenopyrite within a dacitic tuff was noted in hole AD-84-2a, and rhyodacite to dacitic tuff with quartz tourmaline veinlets were noted at the bottom of the hole (300 to 308.3 feet). According to historical drill logs, hole AD-84-2a was aborted for unknown reasons. Hole AD-84-2b was collared just ahead of hole 2a, and intersected siliceous iron formation, felsic to mafic tuffs, and sediments. Scattered zones containing arsenopyrite mineralization were noted, and one sample of deformed iron formation returned an assay of 673 ppb Au over a foot interval.

Hole AD-84-1 intersected a cover of Paleozoic limestone, followed by mafic fragmental, and tuffs, chemical sediment felsic tuffs, felsic fragmental and stringer sulfide zone (sulphide content 20 to 30%) and intermediate tuffs and fragmentals. Assay results were removed prior to submission of the drill log for assessment credit.

Hole AF -84-1 intersected a cover of Paleozoic rocks, followed by quartz sericite schist, metasediments, mafic sediments and tuffs, mineralized quartzite sediment and metasediments of various compositions. Several gold values were returned including: 0.087 oz/ton Au over 2.5 feet (from 647 to 649.5 feet), 664 ppb Au over 3.0 feet (545.7 to 548.7 feet), 0.036 oz/ton (weighted average) over 9.0 feet (519 to 528 feet) with a highest assay of0.052 oz/ton over 3.0 feet.

1984: NORANDA EXPLORATION CO. LTD.: (T-2653)
The property consisted of30 claims (units) located close to the north boundary of Auden Township and immediately east of the Nagagami River. In 1984, Noranda completed a ground magnetometer and horizontal loop EM survey. Seven conductive horizons were detected, six of which were interpreted to be of bedrock origin, and having magnetic sulphide causative sources.

1988- 1993: McKINNON PROSPECTING: (T -3179)
The most significant exploration over recent years was carried out by Don McKinnon. In 1988 a fixed wing combined geophysical survey (magnetometer and VLF-EM) was carried out over McKinnon claims located in Auden Township and the Pitopiko River Area. In 1990, additional fixed wing airborne surveying (VLF and magnetics) were completed on claims located in Auden, Fintry, and areas of Pitopiko River, and Feagan Lake.

In 1990, R. Bruce Durham, in a field visit to the property area, found some core specimens at the site of the Fatima Mining core storage facility at Savoff, and submitted some samples for assay. Durham 1993 reports:

"One sample of semi- massive coarse grained pyrite-pyrrhotite mineralization assayed 367 ppb gold and 250 ppm arsenic, highly anomalous considering the nature of the sample. Considerable sericite alteration and shearing is visible in some of the core specimens that were found. "

In 1991, a helicopter borne magnetic, electromagnetic and VLF-EM survey conducted by Aerodat Limited was carried out over McKinnon's extensive claim holdings (1804 claim units covering 29,328 ha.), centered on Auden Township. An area approximately 80 km long with an average width of 3 km was surveyed. This survey represented the first comprehensive magnetic and electromagnetic survey completed over the area. Interpretation of this data outlined several target areas deemed favourable for gold mineralization.

In 1993, as follow up to the helicopter airborne survey, grids were established over selected target areas, (34 areas in total) followed by ground magnetics, electromagnetic

and in some cases induce polarization surveys. Seventeen drill holes were completed. Results of drilling are summarized by Durham 1993:

" *... not all holes intersected strong alteration or mineralization but in many of the holes significant amounts of arsenopyrite was intersected, many intersected anomalous values (great than 0.1 g/t gold), some intersected highly sheared or foliated rocks including intrusive units and gold values as high a 3.33 glt were intersected. Highly anomalous amounts of arsenic were reported from hole 10-3-1 on the extreme east end of the property and similarly anomalous amounts of arsenic were obtained in sample results from hole 1-34-1 near the west end of the property. The highest values in the program were obtained in drill hole 7-17-1 and included*
1.54 g/t over 0.7m, 1.22 g/t over 1.5m, and 3.33 g/t over 1.2m. These values were individual assays from a 27m wide zone that contained anomalous values and represents the same horizon that was encountered in Shell hole 78-04 which contained more than 0.6 g/t over a 16m width. While much of the core width is pyrrhotite rich iron formation it is interesting to note that the highest value occurs at the edge of the massive sulfide zone in an altered zone containing only minor pyrrhotite but more abundant pyrite. "

"Other features of note include; the discovery of anomalous gold in drill ole 7-14-1 located more than 1.5 km east of hole 7-17-1, the discovery of well defined IP responses over suspected iron formations at targets 9-9B, and 6-22, the extension of the conglomerate unit located at the Nagagami River to at least as far as drill holes 7-13-1 and 7-14-2. Hole 7-13-1 also returned an assay of 0.19g/t over a 0.95m wide band of pyritized conglomerate. Near the west of the property, hole 1-34-1 intersected significant width of pyrrhotite mineralized quartz vein material and pyrrhotite rich iron formation containing significant amounts of chalcopyrite. No work had ever been undertaken in this area prior to this drilling."

Of the 17 holes drilled by McKinnon in 1993, 15 holes appear to have been collared on the present day Auden Property. McKinnon drill holes MP-34-1 and 35-1, collared in Shuel Township, are the two holes that are not located within the current Auden property area.

In his conclusions and recommendations Durham states:

"*... The results of historical work programs have now lead to a somewhat better understanding of the area and additional work programs are sure to encounter additional areas of alteration, structural deformation and anomalous to ore grade mineralization. It is conceivable that more than one gold (and or base metal) deposit could be located on the property and it is possible that an entire Casa Berardi or Red Lake Gold Camp could be located on this large tract of virtually unexplored property.* "

2000: DUESS - DURHAM: (T- 4541)
As part of a 1999 OPAP (Ontario Prospector's Assistance Program) a single 16 unit claim was staked to cover a isolated, circular magnetic feature located in the central portion of Mulloy township, approximately two kilometers southwest of the Auden Property. This

circular magnetic feature was interpreted to possibly reflect the presence of a kimberlite dike or other type of mafic to ultramafic intrusive. Line cutting and a ground magnetic survey was conducted, followed by a single diamond drill hole. Drilling encountered disseminated magnetite in biotite schist and no further work was recommended.

2000: DUESS- DURHAM: (T- 4543)
As part of a 1999 OPAP (Ontario Prospector's Assistance Program) a single 16 unit claim was staked to cover a isolated, circular magnetic feature located in the east central portion of Shuel Township, approximately 10 kilometers west southwest of the Auden Property. This circular magnetic feature was interpreted to possibly reflect the presence of a kimberlite dike or other type of mafic to ultramafic intrusive. Line cutting and a ground magnetic survey was conducted, followed by a single diamond drill hole. Drilling encountered the presence of magnetite in iron rich cherty sediments. Also, *"amphibolite of uncertain origin, either mafic volcanic or altered mafic intrusive was also intersected in the hole"*. No assays were reported, and recommendations for further work were stated as being dependent upon assay results.

2008: 1518164 Ontario Inc. (a wholly owned subsidiary of GTA Resources) flew an airborne Aerotem EM and Magnetic survey over a 15km long by 5km wide portion of the Auden Property between Mulloy Road and the Nagagami River. Interpretation of the airborne survey exhibited numerous EM conductors which were labeled C-A through C-K. These airborne anomalies were the focus of the 2013-2014 ground truthing program completed by GTA Resources and described in this report.

2009: 1518164 Ontario Inc. contracted Stares Contracting Corp. to perform a reconnaissance prospecting and soil survey on a small portion of the Auden property. The soil and prospecting surveys were designed to follow-up on the location and nature of historical gold mineralization. Thick humus, swampy terrain and poor access hindered the program which returned 14 soil samples with the majority of assays being below detection limit (5ppb Au). One rock sample was submitted for analysis and returned 10ppb Au.

5.0 GEOLOGICAL SETTING

5.1 REGIONAL GEOLOGY

The Auden Property is situated at or near the boundary between the Wabigoon and Quetico Subprovinces of the Superior Province of the Canadian Shield. The Wabigoon Subprovince hosts mafic to intermediate volcanics with minor felsic rocks to the north, while sediments predominate the south of the subprovince. Iron formation (iron-, sulphide-, and silica-facies) occurs throughout the region and host past and present gold deposits in the Beardmore-Geraldton-Longlac area located to the west of the Auden Property. The most recent government publication titled Geology of Ontario (Thurston et al, 1992) indicates a regional deformation zone oriented east to north east which trends through the Auden Property with the rocks to the south likely being part of the Quetico Subprovince dominated by metamorphosed turbiditic sequences. The volcanic and sedimentary rocks have been intruded by various granitic blocks. Younger Proterozoic

dykes cut across the east-west trending volcanics and metasediments in northwest to northeast directions. To the northeast are flat lying carbonate-rich Paleozoic sediments of the James Bay Lowlands. An airborne magnetic map published by the provincial government suggests that the Auden Property may cover stratigraphy representing the eastern extension of the Geraldton Greenstone Belt.

5.2 LOCAL GEOLOGY

Poor outcrop exposure coupled with poor access and a general lack of previous exploration have resulted in a very poor understanding of the geology of the project area. The geology of the property appears to be dominated by a sequence of highly metamorphosed turbidite sediments and fine grained tuffs. All rocks known to occur on the property are Archean in age with the exception of a thin veneer of shallow north dipping Paleozoic sediments in parts of the eastern portion of the property. All early Archean rock units are cut by a series of northwest trending diabase dikes and occasional northeast trending diabase dikes.

Much of the geology has been interpreted by geophysical surveys and drill logs from diamond drill campaigns. Magnetic data indicates most of the underlying stratigraphy is oriented in an east west direction and consists of Archean-aged turbidite sequences, conglomerate, iron formation, intermediate to mafic volcanics, quartz feldspar porphyry, and syenitic intrusive bodies.

6.0 LINE CUTTING

During the months of November to March inclusively, GTA Resources and Mining Inc. conducted a line-cutting program for the purposes of further defining airborne electromagnetic anomalies over numerous targets on the central portion of the claim block (Figure 5), by providing access and location markers for ground geophysical surveys. Grid sizes ranged from one to four lines, which had a minimum of 1km long lines connected by perpendicular baselines and/or tie lines. The grid lines were chained and picketed every 25m using grid coordinates 500N to 1500N where applicable with the exception of grid C-C which used coordinates 0N to 1500N. The line-cutting was completed either by Asinii Exploration, based in Constance Lake First Nation, under the supervision of Stares Prospecting personnel (Gander, NL) or by Vision Exploration based out of Timmins, ON. A total of 25.5km of grid line was cut over 14 single or multiple line ‘grids’. All 14 grids were gps’d with 12 grids (23.0km) having both magnetometer and horizontal loop electromagnetic (HLEM) geophysical surveys completed on them. A total of 12 grids had ground geophysical surveys completed on them which were: C-K, C-G, C-A, C-B, C-C, C-J, C-I, C-E, C-F and HP1, HP2 and HP3. The contents of these surveys can be found in the attached reports contained within Appendix IV at the back of this report.

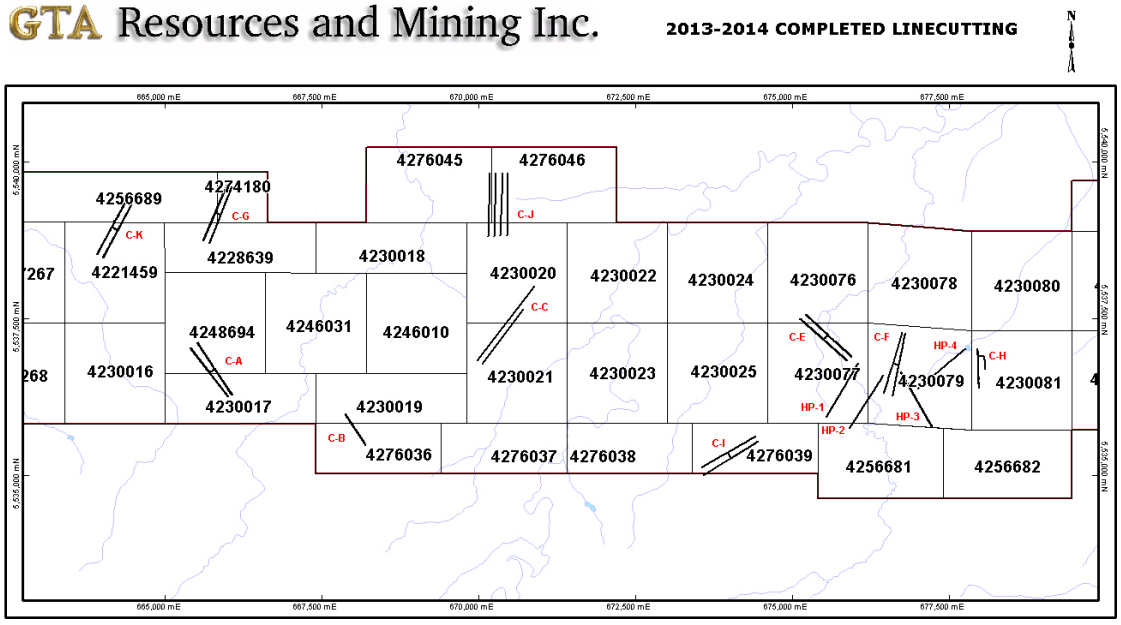

Figure 5 – Line Cutting and Grid Locations

7.0 DIAMOND DRILLING

From Dec 14th, 2013 to Mar 22nd, 2014, a diamond drill program was conducted as part of a property-scale investigation to test geophysical anomalies derived from a 2008 airborne electromagnetic and magnetic survey, which were then followed up by ground HLEM and Magnetometer surveys. Priority targets were identified using the airborne and ground geophysical surveys and subsequently drill tested. Due to time constraints related to spring break up, 6 of the 14 cut and surveyed grids were drill tested. Drilling locations are shown on Figure 6 in relation to the GTA claims. UTM coordinates (NAD 83, UTM Zone 16) of drilling locations are listed below separately with each hole description.

The majority of drill collars were based on grid coordinates resulting from anomalies outlined by the ground geophysical surveys with one hole drilling a broad airborne response at the edge of a highly magnetic intrusion (CA-14-007). The collars were then surveyed using a Garmin CSx Handheld GPS unit, and azimuths being established by compass for both back and fore sites along the grid line.

Ten holes, totaling 1217 metres were completed from Dec 14th, 2013 to Mar 22nd, 2014. The diamond drilling was performed by Asini Drilling of Notre-Dame-du-Nord, Quebec, with the drill mobilized to the property via tractor trailer equipment. The equipment used consisted of a track-mounted diamond drill equipped with NQ drill rods which was serviced with a small D3 bulldozer. The drill crew, consisting of two drillers, two helpers and a foreman, were housed either in the community of Constance Lake First Nation or a hotel in Hearst, ON for the entire program.

7.1 DRILL HOLE DISCUSSION

CA-13-01

Hole CA-13-01 was the first drill hole on the Auden Property by GTA Resources and Mining during the 2013-14 program. The hole tested a weak to moderate HLEM anomaly situated on Anomaly 'K' a few hundred metres off of Mulloy Road. This hole was drilled first due to the easier access while waiting for freeze-up to occur providing access to the more central portion of the property. The 70m hole was drilled from December 18th, 2013 to December 20th, 2013 and intersected a 9.5m fault seam with numerous occurrences of lost core throughout. Downhole of the fault displayed intensely altered and rusty weathered sediments with, along with the fault zone, are assumed to have caused the HLEM response. The majority of the hole drilled through a mixture of conglomerate and greywacke. No significant mineralization was encountered throughout the hole.

Hole ID: CA-13-01
Depth: 70m
Azimuth: 210°
Dip: -45°

CA-14-02

Hole CA-14-02 was intended to test a moderate HLEM anomaly situated on Anomaly 'I' which was accessed using a large network of recent logging roads originating east from the 10km mark along Pitopiko Road. The hole was terminated prematurely due to insufficient water supply and water line issues. The only practical water supply was a small pond west of the drill set-up, but the hole was abandoned after the water source proved in short supply. The decision was made to attempt to drill the hole at another time when conditions were more favourable. The 57m hole was drilled from February 11th, 2014 to February 17th, 2014 and did not fully test the HLEM response from the ground geophysical survey. The drill hole intersected a homogeneous fine-grained clinopyroxenite with minor very fine-grained pyrite throughout. No significant mineralization was encountered within the hole.

Hole ID: CA-14-02
Depth: 57m
Azimuth: 59°
Dip: -45°

CA-14-03

Hole CA-14-03 was drilled targeting a strong magnetic high at the northwest edge of a large intrusive body labeled the 'Hockey Puck' (due to the round nature of the ~2.0 x 2.0km regional magnetic feature). Hole CA-14-03 was located southwest of Anomaly 'E' which was accessed using a large network of logging roads originating east from the 10km mark along Pitopiko Road. The 202m hole was drilled from February 18th, 2014 to February 23rd, 2014 and intersected numerous intervals of disseminated, net-textured,

stringer and semi-massive/massive sulphide. The mineralization consisted of pyrite and pyrrhotite (+/- chalcopyrite) hosted within slightly varying ultramafics including websterite and melanogabbronorite. Although ore grade mineralization was not returned from CA-14-03, the sulphide content proved that the additional stringer/semi-massive sulphide within ultramafics could possibly host ore grade values throughout other areas of the intrusion.

Hole ID: CA-14-03
Depth: 202m
Azimuth: 134°
Dip: -45°

CA-14-04

Hole CA-14-04 was drilled targeting a moderate HLEM anomaly coincident with what appears to be the southern edge of the 'Hockey Puck' intrusion. Hole CA-14-04 was located along a single, one kilometer line labeled HP1, cut perpendicular to a broad electromagnetic response from the previously flown airborne survey to further ground truth and define any anomalies. The drill hole is accessed using the same logging road network used for holes CA-14-02 and CA-14-03. The 108m hole was drilled from February 23rd, 2014 to February 27th, 2014 and intersected a 5.0m fault seam with numerous occurrences of rubble and clay material throughout. Downhole, the fault displays intensely altered and rusty weathered clinopyroxenite, and along with the fault zone, are likely to have caused the HLEM response. The majority of the hole (down hole of the weathered material) drilled through mostly metasediments showing no significant mineralization.

Hole ID: CA-14-04
Depth: 108m
Azimuth: 210°
Dip: -45°

CA-14-05

Hole CA-14-05 was drilled targeting a moderate to strong HLEM anomaly at the northwest edge of a large intrusive body labeled the 'Hockey Puck' and from the same set-up as CA-14-03. Hole CA-14-05 was accessed using a large network of logging roads originating east from the 10km mark along Pitopiko Road. The 165m hole was drilled from February 27th, 2014 to March 3rd, 2014, and intersected intervals of mainly disseminated pyrite and pyrrhotite (+/- chalcopyrite) hosted within slightly varying ultramafics, including websterite and melanogabbronorite, similar to those found in hole CA-14-03. An interval from 19.5m to 39.15m returned slightly elevated values of platinum, palladium and copper. The entire 19.65m unit assayed 0.18g/t PGE + Au and 0.14% Cu with a higher grade, smaller interval assaying 0.33g/t PGE + Au and 0.16% Cu. Similar to hole CA-14-03, ore grade mineralization was not returned but the slightly elevated values again proved that additional sulphide-rich intervals within the mafic/ultramafic 'Hockey Puck' intrusion could host ore grade values over these significant widths.

Hole ID: CA-14-05
Depth: 165m
Azimuth: 310°
Dip: -45°

CA-14-06

Hole CA-14-06 was drilled in the opposite direction and to scissor the same HLEM anomaly drilled by hole CA-14-05. The collar location of CA-14-06 was approximately 60 meters to the northwest of CA-14-05. Hole CA-14-06 was accessed using the same network of logging roads originating east from the 10km mark along Pitopiko Road. The 75m hole was drilled from Mar 3rd, 2014 to March 4th, 2014, and intersected similar mafic/ultramafic rocks visible in hole CA-14-05. Sulphide content throughout the hole was trace overall and consisted of fine-grained pyrite and pyrrhotite. A possible explanation for the HLEM conductor was a few very thin, mm-scale stringers of sphalerite visible around the 19m mark.

Hole ID: CA-14-06
Depth: 75m
Azimuth: 130°
Dip: -45°

CA-14-07

Hole CA-14-07 was drilled targeting a broad airborne EM anomaly near what has been interpreted to be the southern edge of the 'Hockey Puck' intrusion. This hole was also drilled to test the geology and potential mineralization behind (NE of) hole CA-14-04. Hole CA-14-07 was located along the same single, one kilometer line labeled HP1which hole CA-14-04 was drilled and was accessed using the same logging road network used for holes CA-14-02, 03, 04, 05 and 06. The 165m hole was drilled from March 4th, 2014 to March 10th, 2014 and intersected extremely weathered and altered rocks at a melanogabbro and mafic volcanic contact. This combined 41.7m weathered interval displayed strong clay-rich fault gouge, along with the strong alteration, and has been interpreted to have most likely caused the HLEM response. No significant sulphide was present throughout the hole.

Hole ID: CA-14-07
Depth: 165m
Azimuth: 210°
Dip: -45°

CA-14-08

Hole CA-14-08 was drilled targeting a moderate to strong HLEM anomaly at the center of the large intrusive body labeled the 'Hockey Puck'. Hole CA-14-08 was accessed to a point using a large network of newly constructed logging roads originating east from the 10km mark along Pitopiko Road. From the end of the newly constructed logging roads, a historic and alder filled logging road was taken to the setup. The 138m hole was drilled from March 12th, 2014 to March 15th, 2014, and intersected intervals of quartz monzonite

and syenite with visible coarse magnetite throughout. The soft clay-like gouge present within two intervals from 10.7m to 15.4m is the only possible explanation for the HLEM conductor. No other visible sulphide or alteration was present throughout the drilled length of the hole.

Hole ID: CA-14-08
Depth: 138m
Azimuth: 195°
Dip: -45°

CA-14-09

Hole CA-14-09 was drilled targeting a weaker HLEM anomaly along grid line HP2. The drilling encountered equigranular gabbro near the top of the hole with a large interval of metamorposhed sediments rich in mica and amphibole through to the bottom of the hole. No significant sulphide is apparent throughout either unit and the anomaly remains partially unexplained. The most likely cause of the HLEM is the clay content between the thin limestone cover rocks and the clay rich overburden due to the creek bed which the hole drilled under. Hole CA-14-09 was accessed using the same route as CA-14-08 with the 135m drilled between March 15th, 2014 to March 18th, 2014.

Hole ID: CA-14-09
Depth: 135m
Azimuth: 212°
Dip: -45°

CA-14-10

Hole CA-14-10 was drilled targeting a strong HLEM and airborne anomaly on the westernmost grid line cut over anomaly E. Hole CA-14-10 was located northwest of holes CA-14-03, 05 and 06 and was accessed using the same network of logging roads originating east from the 10km mark along Pitopiko Road. The 102m hole was drilled from March 19th, 2014 to March 22nd, 2014 and intersected numerous intervals of disseminated, net-textured, stringer and semi-massive/massive sulphide first noted at the 60m mark downhole. The mineralization consisted of pyrite and pyrrhotite hosted within thin sulphide facies iron formations with the majority of the hole being barren mafic to intermediate tuffs. Ore grade mineralization was not returned from CA-14-10, and no other drilling is recommended on anomaly 'E'.

Hole ID: CA-14-10
Depth: 102m
Azimuth: 308°
Dip: -45°

Note: Drill hole sections are attached at the back of this report within Appendix III

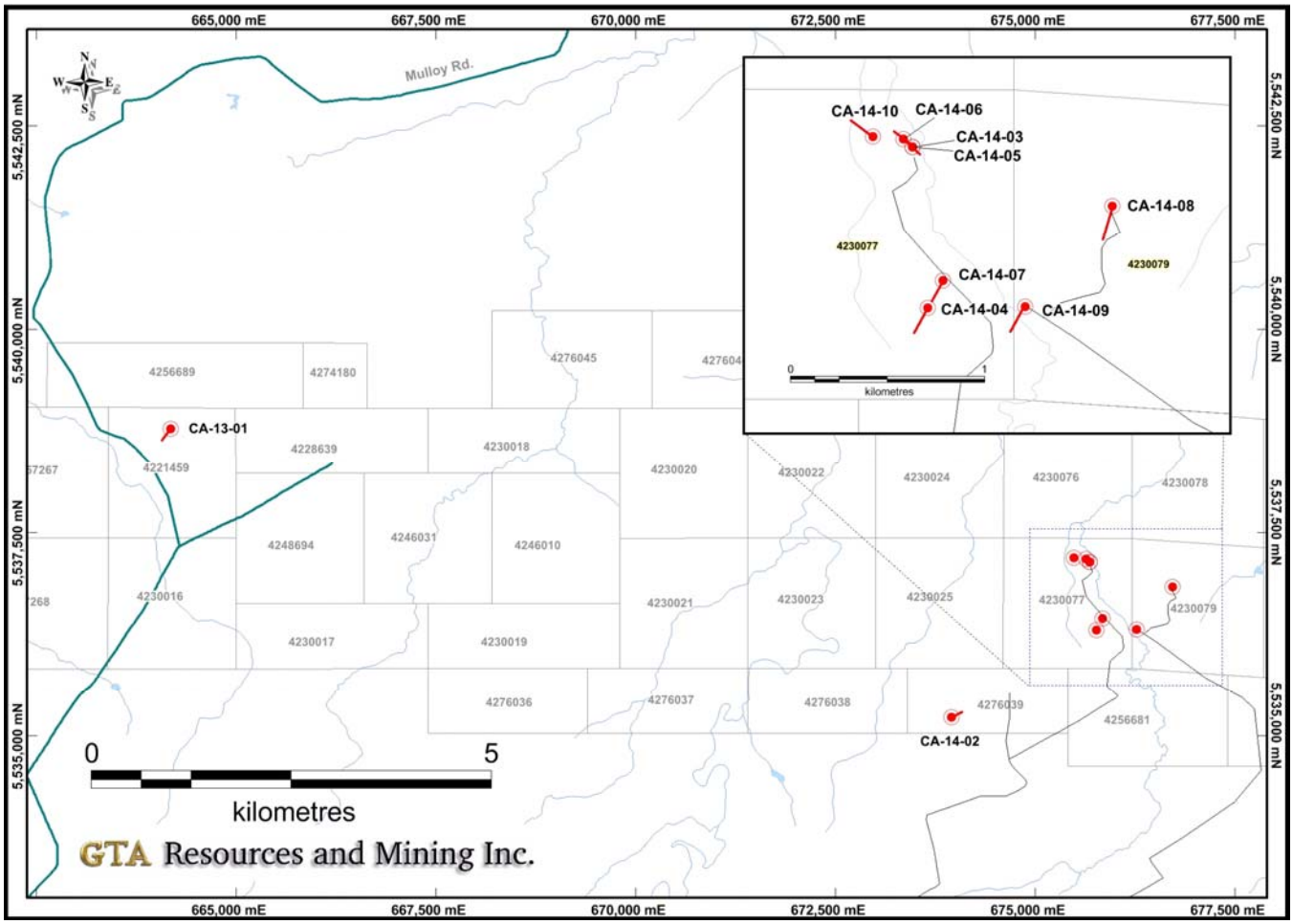

Figure 6 – Auden Property Drill Hole Location Map

8.0 CONCLUSIONS AND RECOMMENDATIONS

During the period of November 2013 and March 2014, GTA Resources and Mining conducted line cutting, HLEM/magnetic geophysical surveys and diamond drilling program over portions of the central block on the Auden Property. Diamond drilling targeted areas of conductive material adjacent to magnetic high responses outlined from a 2008 airborne survey. The areas of conductivity drilled were interpreted to be some of the best targets for possible hydrothermal graphitic material on the property. Due to time, weather and budget constraints, a number of untested, very attractive targets still exist and warrant both geophysical and diamond drill programs.

It is highly recommended that the following targets have a program of ground geophysics performed with follow-up diamond drilling on priority areas. Below is a rough budget and location maps for the proposed work.

Approximate Recommended Expenditures:

Ground Geophysics:	
Line cutting: 7 km @ $1,000/km (all in cost)	$7,000
HLEM Survey: 3 days @ $1,300/day	$3,900
Interpretation: 2 days at $800/day	$1,600
Total Geophysical Cost:	**$12,500**
Drilling:	
800m @ $170/m (all in cost of drilling, accommodations, labour, assays, etc)	**$136,000**
TOTAL	**$148,500**

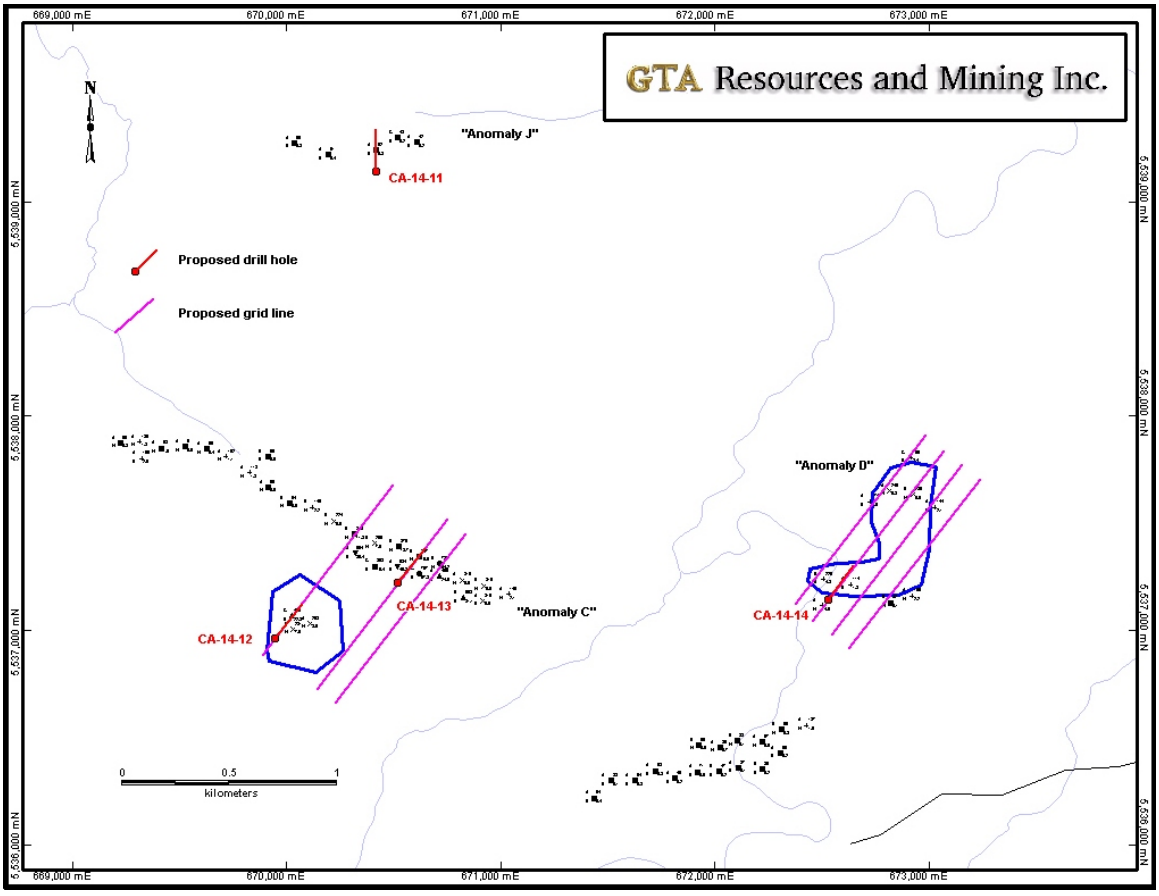

Figure 7 – Auden Property 2014-15 Proposed Work

9.0 REFERENCES

BARR, C.
2009: Report of Work on the Auden Property Porcupine Mining Division Ontario; *for* 1518164 Ontario Inc.

CAMPBELL, R.A.
1990: Report on an Airborne Magnetic and VLF-EM Surveys on the Property of McKinnon Prospecting, Auden and Fintry Townships and Pitopiko and Feagan Areas, Porcupine Mining Division, Assessment Report T-3179

DURHAM, R. BRUCE
1991: Summary Report, Auden Gold Project, Porcupine Mining Division,

DURHAM, R. BRUCE
1993: Summary Report, Auden Gold Project, Porcupine Mining Division

ELLIOT, W.J.
1965: Report on Geophysical Survey, Silver Plate Mines Ltd., Sault Ste. Marie Mining Division Assessment Report T-356

ELLIOT, W.J.
1965: Report on Property of Martin-Hunt Mining Limited, Auden Township, Sault Ste. Marie Mining Division, Assessment Report T-352

GEISLER, W.J.
1957: Fatima Mining Company Limited, Savoff Claim Group, Shuel, Burrell, Rowlandson and Mulloy Twps., Sault Ste. Marie Mining Division, Electromagnetic Survey Report, Assessment Report T- 4273

GROVES, B.
1983: Report on a VLF survey Auden D Group Roger's Creek – Limestone Rapids Area Northern Ontario; Noranda Exploration Co Ltd.

GUPTA, V.K.
1991: Shaded image of total magnetic field of Ontario, east-central sheet; Ontario Geological Survey, Map 2586, scale 1:1 000,000

JOHNSON, I.
1991: Report on a Combined Helicopter-Borne Electromagnetic and VLF-EM Survey Auden Project, Hearst Ontario for McKinnon Prospecting, Assessment Report T-3179

ONTARIO GEOLOGICAL SURVEY
1991: Bedrock geology of Ontario, east central sheet; Ontario Geological Survey, Map 2543, scale 1:1 000,000

ONTARIO DEPARTMENT OF MINES
1969: Ontario Department of Mines, Preliminary Geological Map No. P.552, Pagwa River – Calstock Sheet, Districts of Cochrane and Algoma, Geological Compilation Series.

ONTARIO DEPARTMENT OF MINES
1970: Ontario Department of Mines, Geological Map No. P. 2202, Pagwa River – Calstock Sheet, Geological Compilation Series, Districts of Cochrane and Algoma.

SUTHERLAND, D.B.
1982: Report on the Magnetic and Electromagnetic Survey Auden Project Group D District of Cochrane; Mattagami Lake Exploration Limited

APPENDIX I

DIAMOND DRILL LOGS

GTA RESOURCES

Company / Owner / Optionee:	GTA Resources
Property:	Auden
Project Number:	
Claim Number(s):	
Target:	HLEM Conductor off Mulloy Rd
Hole Number:	**CA-13-01**
Length:	70m
Core Size:	BQTW
Grid East:	
Grid North:	
UTM Easting:	664181
UTM Northing:	5538786
Datum and UTM Zone:	NAD 83, UTM Zone 16
Elevation:	175m
Planned Collar Orientation:	210°
Surveyed Collar Orientation:	
Magnetic Declination:	8 Degrees West
Date Started:	18-Dec-13
Date Completed:	08-Apr-13
Drilling Company:	Asinii
Date Logged:	Dec 19 2013
Logged By:	J.Myllyaho

Downhole Surveys				
Instrument:				
Depth	Dip	Azimuth	Mag	Comment
0	-45	210		

Core Storage: GTA Core Shack in Calstock, Ontario

Comments:

Drillhole: CA-13-01

Major		Code				Samples				QA/QC	Au	Pt	Pd	Cu	Ni
From	To		From			Number	From	To	Length	S / B / D	ppm	ppb	ppb	ppm	ppm
0.00	16.00	OVB			Overburden										
16.00	32.60	ALT SED			Altered and Weathered Sediments										
					Unit is strongly altered and rusty sediment??; rock is very soft and shows badly broken and blocky intervals throughout; hematite-rich overall displaying a orange/red colouration with minor green/grey patches towards the lct; sub-rounded fragments of slightly less altered felsic material are present throughout the entire section; cataclastic texture adjacent to the upper and lower contacts; rock is amphibole and mica rich with dominent core angles at 45 degrees tca; fault gouge common towards the top of the unit and broken out below; core appears barren of any visible sulphide;										
			16.00	25.50	Fault zone within weathered section; strong crumbled gouge content showing pervasive weathered material; core is very badly broken and blocky and difficult to determine protolith; nil visible sulphide; strong clay content throughout with a seam noted by the drillers at the 19m mark; 1.5m of lost core at 19m due to clay seam.										
32.65	61.00	Cong			Conglomerate										
					Unit is medium to dark grey/green in colour; fine grained; moderately altered with weak to moderate foliation; minor hairline calcite +/- qtz wisps throughout and are oriented similar to foliation at 40-60 degrees tca; rock is hard and very competent showing little natural fracturing; relatively homogeneous in appearance with the exception of sporadic, 1-10cm, sub-rounded intervals of medium-grained, white/grey coloured amphibole-rich tonalite(?) material; very local and irregular shaped small qtz sweats are also present; rock is mica-rich with mica occuring as irregular stringers showing a net-textured appearance; trace to 0.5% f.gr. pyrite occurs within felsic fragments and lesser within the mafic tuff material; broken lct										
			54.60	54.80	calcite +/- qtz stockwork; 70% vein material; interval possibly at 45 degrees tca but difficult to determine due to irregular stockworking; barren of visible sulphide										
61.00	62.70	Grwk			Greywacke										
					Unit is medium to dark grey; fine grained; poorly laminated and having a slightly brownish hue due to very fine grained amphibole throughout; homogeneous in appearance; broken uct and a lct slightly diffuse at 45 degrees tca; trace v.f.gr pyrite along amphibole-rich fracture faces										
62.70	70.00	Cong			Unit is very similar to above conglomerate unit with a slightly more mafic content throughout; minor qtz/carb wisps and stringers; foliated at 45 degrees tca with amphibole and mica-rich banding occuring locally; relatively homogeneous to the end of the hole; fragments stretched at 5:1 ratio at 45 degrees tca throughout; nil visible sulphide.										
70.00					END OF HOLE										

Count	Hole_ID	Sample_Number	From	To	Comments	Grade_ppb	Misc.	Geology	Sample	Cert	Weight	ICP	Grav	Sample	Met

GTA RESOURCES

Company / Owner / Optionee:	GTA Resources
Property:	Auden
Project Number:	
Claim Number(s):	
Target:	HLEM Conductor north of Pitopiko Rd
Hole Number:	**CA-14-02**
Length:	57
Core Size:	BQTW
Grid East:	
Grid North:	
UTM Easting:	673947
UTM Northing:	5535224
Datum and UTM Zone:	NAD 83, UTM Zone 16
Elevation:	174m
Planned Collar Orientation:	059°
Surveyed Collar Orientation:	
Magnetic Declination:	8 Degrees West
Date Started:	11-Feb-14
Date Completed:	17-Feb-14
Drilling Company:	Asinii
Date Logged:	Feb 19 2014
Logged By:	Don Heerema

Downhole Surveys				
Instrument:				
Depth	Dip	Azimuth	Mag	Comment
0	-45	59		

Core Storage: GTA Core Shack in Calstock, Ontario

Comments: Lost hole due to insufficient water source

Drillhole: CA-14-02

Major		Code				Samples				QA/QC	Au	Pt	Pd	Cu	Ni
From	To		From			Number	From	To	Length	S / B / D	ppm	ppb	ppb	ppm	ppm
0.00	21.18	OVB			Overburden										
21.18	21.55	Lime			Limestone										
21.55	39.80	Cpx			Weathered Clinopyroxenite										
					Dark green, gritty texture with some pitting; massive and unfoliated; well fractured with rust and hematization along fractures; unit is a soft rust/deep red hematite colouration; local patches of thin calcareous stringers, trace pyrite; non magnetic										
			29.80	30.60	fault/fracture zone										
			33.65	34.60	fault zone with sand seam over center 10cm										
39.80	57.00	Cpx			Clinopyroxenite										
					Very fine-grained; massive; homogenous; consists of only approx 5% plag; 90% cpx + 5% opx +/- actinolite + biotite; moderately fractured with minor carbonate along fractures; approx 0.5 - 0.75% fine disseminated pyrite; non-magnetic										
			49.50	50.10	a section of narrow qtz stringers with associated silicification and mm-scale alteration (bleached) halos										
			50.46	50.47	quartz veinlet @ 45 degrees tca; semi-transparent qtz hosting hematite stringers, pyrite, brown carbonate and a dull black mineral (tourmaline)										
			51.50	51.65	quartz vein @ approx 45 degrees tca; true width is 12cm; upper cnt at 30 degrees and lower cnt @ 55 degrees; semi-transparent qtz hosting shards of cpx, tourmaline +/- chlorite/actinolite; py + pyrr as blebs along upper contact										
			52.50		qtz vein @ 40 degrees tca; true width 4cm										
			55.56	55.62	sand seam										
57.00	EOH														

GTA RESOURCES

Company / Owner / Optionee:	GTA Resources
Property:	Auden
Project Number:	
Claim Number(s):	
Target:	HLEM Conductor testing Anomaly 'E'
Hole Number:	**CA-14-03**
Length:	202.5m
Core Size:	BQTW
Grid East:	
Grid North:	
UTM Easting:	675687
UTM Northing:	5537130
Datum and UTM Zone:	NAD 83, UTM Zone 16
Elevation:	165m
Planned Collar Orientation:	134°
Surveyed Collar Orientation:	
Magnetic Declination:	8 Degrees West
Date Started:	18-Feb-14
Date Completed:	23-Feb-14
Drilling Company:	Asinii
Date Logged:	Feb 20 - 24, 2014
Logged By:	Don Heerema

Downhole Surveys

Instrument:

Depth	Dip	Azimuth	Mag	Comment
0	-45	134		corrected to True North
22	-45.3	118.8	57272	corrected to True North
73	-45.6	134.1	59393	corrected to True North
127	-45.9	131.7	55431	corrected to True North
181	-46	133.7	53562	corrected to True North
201	-46	165.4	66477	corrected to True North

Core Storage: GTA Core Shack in Calstock, Ontario

Comments:

Drillhole: CA-14-03

Major		Code				Samples				QA/QC	Au	Pt	Pd	Cu	Ni
From	To		From			Number	From	To	Length	S / B / D	ppm	ppb	ppb	ppm	ppm
0.00	12.90	OVB			Overburden										
12.90	14.74	Lime			Limestone										
					lower contact at 25 degrees tca										
14.74	18.70	Web			Weathered Websterite										
					Green to rusty/red and cream coloured as a result of oxidation and alteration to chlorite/actinolite with hematization and rust; opx grains are now a bleached cream colour; extremely pitted with evidence of water migration; locally present are small sections of qtz/carb stringers/veinlets forming weak stockworks over 25cm intervals; mod magnetic										
18.70	31.50	Web			Websterite										
					Medium-grained and strongly magnetic with approx 3-4% disseminated magnetite; approx 2-3% interstitial white plag; unit consists of mainly opx + cpx at a ratio of 1:1, massive texture; trace py + pyrr; gradational lower contact to a melanogabbronorite										
31.50	46.95	MGbNr			Melanogabbronorite										
					Very similar to the websterite above but the plag content increases to approx 15% the plag content is slightly variable ranging from 5-20% with a cream colour and locallized pink k-spar alteration of the plag; clinopyroxenes are fairly euhdral and tabular with rounder and pitted (cleaved) orthopyroxenes; magnetite content @ 5-6% as euhedral blebs; with increase in plag is an increase in sulphides; sulphides are fine disseminations of py with trace pyrr and cpy; overall content of <0.5%; very close relationship between cpy and pyrr										
46.95	202.50	Web			Websterite										
					Similar to uphole but with a variable plag content from nil to 10% that form small melanocratic intervals; other areas containing plag, resemble residual liquids that form vari-textured sweat-like patches; the plag is interstitial amonst the cumulate type pxns; coarser blebs of pyrr and cpy are associated mainly with plag; cpy found with pyrr but pyrr much more abundant; sulphides throughout the unit as fine disseminations, fine net-textured, coaser blebs and semi-massive to massive pods; the fine sulphides are thoughout and the very weak net-textured pyrrhotite is located in websterite @ 57.03m over 3cm interval; the more massive sulphides are associated with structures and fine-grained dike-like material; below 80m the presence of finer-grained patches appear with gradational to occasional moderately sharp contacts; both magnetite and sulphide contents vary and appear to form weak reefs (these areas are broken out below)										
			52.60		shear @ 50 degrees tca with serp gouge (1cm wide)										
			58.66	56.80	aphanitic material hosting flow textured pyrrhotite @ 20% in abundance; dike-like structure @10 degrees tca with true width of 2cm										

Drillhole: CA-14-03

Major		Code				Samples				QA/QC	Au	Pt	Pd	Cu	Ni
From	To		From			Number	From	To	Length	S / B / D	ppm	ppb	ppb	ppm	ppm
			71.02	72.40	semi-massive pyrr + py @ 80%; the pyrrhotite appears to show evidence of flow type textures within an aphanitic non-magnetic dike structure; the pyrr content is as high as 80% in places; the pyrr has been intruded by the growth of secondary py forming clots and round nodules; the round nodules have a thin quartz rim 1-2mm thick; nodules reach 3cm in diameter; overall pyrr to py ratio is 1:1; the last 10cm of the zone is an open shear at 35 degrees tca; sulphides are 35 degrees tca as well										
			76.72		healed shear at 35 degrees tca; healed by minor qtz and coarse py; approx 10cm pyrite + chlorite halo										
			78.00	79.50	section of melanocratic material hosting an increase of interstital bebby pyrr + cpy at approx 0.5%										
			86.30	87.77	section of increased fine-grained interstitial pyrr at 0.75 to 1%										
			87.77	88.65	section of 10-15% pyrrhotite + local cpy blebs; pyrr found as fine disseminations, coarser interstital blebs and fine net-textured; semi-massive type irregular stringers present also; in a medium-grained websterite with no apparent plag										
			90.00	92.20	magnetite-rich section as fine 1mm blebs averaging approx 20% in abundance; minor pyrite and pyrrhotite as fine blebs and weak net-textured										
			92.20	92.37	re-activated fault with old healing weakly brecciated; now well fractured										
			92.72	92.80	healed shear at 50 degrees tca with elongate websterite clasts encased in a light green/cream coloured chl/act + calcarous matrix										
			95.00	114.21	a slightly coarser-grained section with an increase of opx grains to approx 75%; minor and variable plag content from nil to approx 10%; within this section is an increase in fine blebby and net-textured pyrrhotite with trace cpy averaging 0.5% with areas upto approx 2% over 1m intervals. Coarser magnetite blebs between 110 and 112.5m associated with a structure mentioned below										
			105.65	106.00	massive pyrrhotite band at 50 degrees tca; very massive center 20cm with contacts containing approx 65% pyrrhotite										
			110.67	110.87	very coarse grained pegmatitic-like pod of massive magnetite blebs upto 5cm in diameter along with extremely coarse-grained and highly reflective brown phlogopite in an extremely green groundmass of actinolite/chlorite all cut by a few thin calcareous stringers; trace pyrite associated with massive magnetite clots										
			112.95	113.12	wispy stringer/semi-massive pyrrhotite at approx 10% in abundance										
			114.21	114.77	massive pyrrhotite at 95% from 114.21 - 114.65m and then approx 10% very fine pyrrhotite over the last 12cm; extremely sharp upper contact at 50 degrees tca										
			115.10	115.23	fault at 75 degrees tca with gouge and associated calcite stringers and minor pyrrhotite										
			115.23	117.00	well mineralized section of net-textured and fine blebby pyrrhotite averaging 2%										
			117.00	126.30	another oxide horizon containing abundant fine magnetite giving a speckled appearance with approx 20-22% grey magnetite; fine py and pyrr present also										
			128.50	129.67	fine-grained dike-like feature with a sharp upper contact but gradational lower contact; between 128.90 and 129.19m is a section of massive pyrrhotite that has been drilled down ca; stringers of massive magnetite are found adjacent to the most massive pyrrhotite and the pyrrhotite decreases in abundance distally from the magnetite; weak chlorite/actinolite alt locally										
			130.59	130.80	possible fault; extremely blocky and fractured to pieces										

Drillhole: CA-14-03

Major		Code				Samples				QA/QC	Au	Pt	Pd	Cu	Ni
From	To		From			Number	From	To	Length	S / B / D	ppm	ppb	ppb	ppm	ppm
			131.00	132.22	section of net-textured pyrrhotite averaging 3-4% but reaches 10-15% over a 30cm interval										
			132.50	132.75	healed fault structure; angular clasts set in a fine cream coloured qtz/cal/carb cement; oriented at 75 degrees tca										
			134.75	139.05	fine-grained section with gradational contacts; occasional stringer or veinlet (<1cm) of k-spar altered plag; very fine sulphide locally										
			142.97	143.03	tiny irregular blob of massive pyrrhotite just knicked by the drill hole										
			149.80	150.65	finer-grained section very fine dust-like pyrrhotite mineralization upto 15% in abundance over a 17cm section within. Core has a very faint bronzy appearance as a result of th e fine mineralization										
			155.00	165.00	slight increase in grain size here; same mineralogy, strong magnestism and massive texture										
			168.45	170.01	semi-massive pyrrhotite over the upper 35cm at 35% and over the last 73cm averaging 20%; from 169.35 to 169.62m is quartz flooding with pyrrhotite found wrapping around; the quartz is mainly white and forms large 2-5cm round features; strongest mineralization is over the last 40cm; mineralization is associated with a very fine-grained mafic unit that might be dike but all contacts are gradational										
			171.55	173.80	section with abundant black chlorite stringers sub-parallel tca with a weak mylonitic texture; evidence of stretching and strain shadows										
			193.00	202.50	disseminated to very weakly net-textured sulphide throughout; varies from trace to 1.5%										
202.50	EOH														

Count	Hole_ID	Sample_Number	From	To	Comments	Grade_ppb	Misc.	Geology	Sample	Cert	Weight	ICP	Grav	Sample	Met
	CA-14-03	E5569686	71	71.7			80% SULP	massive sulp							
	CA-14-03	E5569687	71.7	72.4			70% SULP	massive sulp							
	CA-14-03	E5569688	86.3	87.77			0.75% SULP	websterite							
	CA-14-03	E5569689	87.77	88.77			15% SULP	websterite							
1	CA-14-03	E5569690	14.74	16.5				alt web							
2	CA-14-03	E5569691	16.5	19.5											
3	CA-14-03	E5569692	19.5	21											
4	CA-14-03	E5569693	21	22.5											
5	CA-14-03	E5569694	22.5	24											
6	CA-14-03	E5569695	24	25.5											
7	CA-14-03	E5569696	25.5	25.5	STD										
8	CA-14-03	E5569697	25.5	27											
9	CA-14-03	E5569698	27	28.5											
10	CA-14-03	E5569699	28.5	30											
11	CA-14-03	E5569700	30	31.5											
12	CA-14-03	E5569701	31.5	33											
13	CA-14-03	E5569702	33	34.5											
14	CA-14-03	E5569703	34.5	34.5	BLK										
15	CA-14-03	E5569704	34.5	36											
16	CA-14-03	E5569705	36	37.5											
17	CA-14-03	E5569706	37.5	39											
18	CA-14-03	E5569707	39	40.5											
19	CA-14-03	E5569708	40.5	42											
20	CA-14-03	E5569709	42	43.5											
21	CA-14-03	E5569710	43.5	45											
22	CA-14-03	E5569711	45	46.5											
23	CA-14-03	E5569712	46.5	48											
24	CA-14-03	E5569713	48	49.5											
25	CA-14-03	E5569714	49.5	51											
26	CA-14-03	E5569715	51	52.5											
27	CA-14-03	E5569716	52.5	52.5	STD										
28	CA-14-03	E5569717	52.5	54											
29	CA-14-03	E5569718	54	55.5											
30	CA-14-03	E5569719	55.5	57											
31	CA-14-03	E5569720	57	58.5											
32	CA-14-03	E5569721	58.5	58.9											
33	CA-14-03	E5569722	58.9	60											
34	CA-14-03	E5569723	60	60	BLK										
35	CA-14-03	E5569724	60	61.5											
36	CA-14-03	E5569725	61.5	63											
37	CA-14-03	E5569726	63	64.5											
38	CA-14-03	E5569727	64.5	66											
39	CA-14-03	E5569728	66	67.7											
40	CA-14-03	E5569729	67.7	69											
41	CA-14-03	E5569730	69	70											
42	CA-14-03	E5569731	70	71											
43	CA-14-03	E5569732	72.4	73.5											
44	CA-14-03	E5569733	73.5	75											
45	CA-14-03	E5569734	75	76.5											
46	CA-14-03	E5569735	76.5	78											
47	CA-14-03	E5569736	78	78	STD										
48	CA-14-03	E5569737	78	79.5											
49	CA-14-03	E5569738	79.5	81											
50	CA-14-03	E5569739	81	82.5											
51	CA-14-03	E5569740	82.5	84											
52	CA-14-03	E5569741	84	85.2											
53	CA-14-03	E5569742	85.2	86.3											
54	CA-14-03	E5569743	88.77	88.77	BLK										
55	CA-14-03	E5569744	88.77	90											
56	CA-14-03	E5569745	90	91.5											
57	CA-14-03	E5569746	91.5	93											
58	CA-14-03	E5569747	93	94.5											
59	CA-14-03	E5569748	94.5	96											
60	CA-14-03	E5569749	96	97.5											
61	CA-14-03	E5569750	97.5	99											
62	CA-14-03	E5569751	99	100.5											
63	CA-14-03	E5569752	100.5	102											
64	CA-14-03	E5569753	102	103.5											
65	CA-14-03	E5569754	103.5	104.65											
66	CA-14-03	E5569755	104.65	105.65											
67	CA-14-03	E5569756	105.65	105.65	STD										
68	CA-14-03	E5569757	105.65	106											
69	CA-14-03	E5569758	106	107											
70	CA-14-03	E5569759	107	108											
71	CA-14-03	E5569760	108	109.5											
72	CA-14-03	E5569761	109.5	111											
73	CA-14-03	E5569762	111	112.5											
74	CA-14-03	E5569763	112.5	112.5	BLK										
75	CA-14-03	E5569764	112.5	114.21											
76	CA-14-03	E5569765	114.21	114.77											
77	CA-14-03	E5569766	114.77	115.5											
78	CA-14-03	E5569767	115.5	117											
79	CA-14-03	E5569768	117	118.5											
80	CA-14-03	E5569769	118.5	120											
81	CA-14-03	E5569770	120	121.5											
82	CA-14-03	E5569771	121.5	123											
83	CA-14-03	E5569772	123	124.5											
84	CA-14-03	E5569773	124.5	126											
85	CA-14-03	E5569774	126	127.5											
86	CA-14-03	E5569775	127.5	128.5											
87	CA-14-03	E5569776	128.5	128.5	STD										
88	CA-14-03	E5569777	128.5	129.67											
89	CA-14-03	E5569778	129.67	131											
90	CA-14-03	E5569779	131	132.22											
91	CA-14-03	E5569780	132.22	133.5											

92	CA-14-03	E5569781	133.5	135												
93	CA-14-03	E5569782	135	136.5												
94	CA-14-03	E5569783	136.5	136.5	BLK											
95	CA-14-03	E5569784	136.5	138												
96	CA-14-03	E5569785	138	139.5												
97	CA-14-03	E5569786	139.5	141												
98	CA-14-03	E5569787	141	142.5												
99	CA-14-03	E5569788	142.5	144												
100	CA-14-03	E5569789	144	145.5												
101	CA-14-03	E5569790	145.5	147												
102	CA-14-03	E5569791	147	148.5												
103	CA-14-03	E5569792	148.5	150												
104	CA-14-03	E5569793	150	151.5												
105	CA-14-03	E5569794	151.5	153												
106	CA-14-03	E5569795	153	154.5												
107	CA-14-03	E5569796	154.5	154.5	STD											
108	CA-14-03	E5569797	154.5	156												
109	CA-14-03	E5569798	156	157.5												
110	CA-14-03	E5569799	157.5	159												
111	CA-14-03	E5569800	159	160.5												
112	CA-14-03	E5569801	160.5	162												
113	CA-14-03	E5569802	162	163.5												
114	CA-14-03	E5569803	163.5	163.5	BLK											
115	CA-14-03	E5569804	163.5	165												
116	CA-14-03	E5569805	165	166.5												
117	CA-14-03	E5569806	166.5	168.45												
118	CA-14-03	E5569807	168.45	170.01												
119	CA-14-03	E5569808	170.01	171.25												
120	CA-14-03	E5569809	171.25	172.5												
121	CA-14-03	E5569810	172.5	174												
122	CA-14-03	E5569811	174	175.5												
123	CA-14-03	E5569812	175.5	177												
124	CA-14-03	E5569813	177	178.5												
125	CA-14-03	E5569814	178.5	180												
126	CA-14-03	E5569815	180	181.5												
127	CA-14-03	E5569816	181.5	181.5	STD											
128	CA-14-03	E5569817	181.5	183												
129	CA-14-03	E5569818	183	184.5												
130	CA-14-03	E5569819	184.5	186												
131	CA-14-03	E5569820	186	187.5												
132	CA-14-03	E5569821	187.5	189												
133	CA-14-03	E5569822	189	190.5												
134	CA-14-03	E5569823	190.5	190.5	BLK											
135	CA-14-03	E5569824	190.5	192												
136	CA-14-03	E5569825	192	193.5												
137	CA-14-03	E5569826	193.5	195												
138	CA-14-03	E5569827	195	196.5												
139	CA-14-03	E5569828	196.5	198												
140	CA-14-03	E5569829	198	199.5												
141	CA-14-03	E5569830	199.5	201												
142	CA-14-03	E5569831	201	202.5												

GTA RESOURCES

Company / Owner / Optionee:	GTA Resources
Property:	Auden
Project Number:	
Claim Number(s):	
Target:	HLEM Conductor HP1; S edge of hockey puck
Hole Number:	**CA-14-04**
Length:	108m
Core Size:	BQTW
Grid East:	
Grid North:	
UTM Easting:	675764
UTM Northing:	5536297
Datum and UTM Zone:	NAD 83, UTM Zone 16
Elevation:	173m
Planned Collar Orientation:	210°
Surveyed Collar Orientation:	
Magnetic Declination:	8 Degrees West
Date Started:	23-Feb-14
Date Completed:	27-Feb-14
Drilling Company:	Asinii
Date Logged:	Feb 27 2014
Logged By:	J.Myllyaho

Downhole Surveys				
Instrument:				
Depth	Dip	Azimuth	Mag	Comment
0	-45	210		
75	-46.8	223.3	61004	corrected to True North

Core Storage: GTA Core Shack in Calstock, Ontario

Comments:

Drillhole: CA-14-04

Major		Code				Samples				QA/QC	Au	Pt	Pd	Cu	Ni
From	To		From			Number	From	To	Length	S / B / D	ppm	ppb	ppb	ppm	ppm
0.00	5.00	OVB			Overburden										
5.00	12.00	Lime			Limestone										
12.00	40.20	LC			Lost Core										
					No recovered core; drillers note 'wash 20m'; blocky limestone uct with a very hematized and gouge-like lct of weathered clinopyroxenite?? below										
40.20	64.20	W.Cpx			Extremely Weathered Clinopyroxenite										
					Unit is very fine-grained and shows abundant hematization and bleaching throughout; slightly less altered sections appear to consist of dominently clinopyroxene with amphibole becoming more pervasive downhole; little plag visible due to alteration; unit begins as very soft fault gouge and grades into weathered and altered ultramafic; weak to moderate fracturing locally; no visible sulphide throughout section.										
			40.20	45.20	Fault gouge; reddish orange in colour; extremely friable and soft to scratch; chalk like in appearance; mud-like 'clay' on surface and along fracture faces										
			54.00	54.20	badly blocky and broken core; rubble gouge like appearance; deep red in colour; broken upper and lower contacts; appears to be at 70-80 degrees tca										
64.20	73.50	Cpx			Clinopyroxenite										
					Unit is a very fine-grained, massive and homogenous interval of clinopyroxenite; consists of approx <10% plag; >80% cpx and +/- local amphibole; weakly fractured throughout with minor carbonate along fracture-faces; trace to 0.5% finely disseminated pyrite locally with significant barren intervals; non-magnetic and hard to scratch; gradational upper contact into non-altered section; chloritic/epidote wisps and weak stringers are present very locally downhole; qtz bands under 10cm in width appear sporadically throughout the unit with significant sections described below										
			64.20	66.00	a section of narrow qtz stringers with associated silicification and mm-scale alteration (bleached) halos										
				67.50	k-spar and hematite rich altered banding over 8cm; 45 degrees tca; nil sulphide and slightly vuggy habit										
				70.00	5cm wide (true width) quartz vein @ approx 45 degrees tca; semi-transparent qtz hosting diffuse clasts of cpx, tourmaline +/- chlorite/actinolite; barren of sulphide										
73.50	108.00	MetaSeds			Metasediments										
					Not too dis-similar to the rock described above but this unit consists of mainly very fine mica and disseminated garnets; the unit is very dark, hard and non-magnetic containing fine garnets ranging from 1 - 3mm in diameter and overall approx 10% in abundance; garnets have a rounded to hexahedral shape and pink/purplish colouration										

Drillhole: CA-14-04

Major		Code				Samples				QA/QC	Au	Pt	Pd	Cu	Ni
From	To		From			Number	From	To	Length	S / B / D	ppm	ppb	ppb	ppm	ppm
			77.00	78.00	a section of narrow qtz stringers with associated silicification and mm-scale alteration (bleached) halos										
			95.88	97.95	section containing numerous semi-transparent to grey-white quartz veinlets and veins ranging from 2mm to 16cm in width. Most of the quartz structures are oriented at 80-85 degrees tca; larger 16cm vein from 96.84 to 97.00m with associated pyrrhotite as fine 1-2mm irregular blebs; altered opx grains present also; 97.76 to 97.95m is a section containing a brecciated quartz vein at 85 degrees tca from 97.67 to 97.72m; the vein is quartz that has been intruded and brecciated by calcite; angular quartz shards within the calcite; from 97.70 to 97.95m is a narrow 1-3cm calcite veinlet containing sub-angular shards of host rock material and occasional bleb of pyrrhotite										
			98.67	99.00	fractured healed fault? Well fractured material that appears to be a finely cemented fault zone that has been re-activated; strong bleaching and epidotization; associated epidotization halos of narrow carb stringers to approx the 100m mark.										
108.00	EOH														

Count	Hole_ID	Sample_Number	From	To	Comments	Grade_ppb	Misc.	Geology	Sample	Cert	Weight	ICP	Grav	Sample	Met
1	CA-14-04	E5569832	94.5	96											
2	CA-14-04	E5569833	96	97.5											
3	CA-14-04	E5569834	97.5	99											
4	CA-14-04	E5569835	99	100.5											
5	CA-14-04	E5569836	100.5	100.5	STD										
6	CA-14-04	E5569837	100.5	102											

GTA RESOURCES

Company / Owner / Optionee:	GTA Resources
Property:	Auden
Project Number:	
Claim Number(s):	
Target:	HLEM Conductor C-E
Hole Number:	**CA-14-05**
Length:	165m
Core Size:	BQTW
Grid East:	
Grid North:	
UTM Easting:	675686
UTM Northing:	5537130
Datum and UTM Zone:	NAD 83, UTM Zone 16
Elevation:	165m
Planned Collar Orientation:	310°
Surveyed Collar Orientation:	
Magnetic Declination:	8 Degrees West
Date Started:	27-Feb-14
Date Completed:	03-Mar-14
Drilling Company:	Asinii
Date Logged:	02-Mar-14
Logged By:	D.Heerema

Downhole Surveys				
Instrument:				
Depth	Dip	Azimuth	Mag	Comment
36	-46.4	291.5	51698	Corrected to True North
87	-47.4	314.3	57940	Corrected to True North
138	-47.1	314.3	53833	Corrected to True North
165	-47.1	316.3	54220	Corrected to True North

Core Storage: GTA Core Shack in Calstock, Ontario

Comments:

Drillhole: CA-14-05

Major		Code				Samples				QA/QC	Au	Pt	Pd	Cu	Ni
From	To		From			Number	From	To	Length	S / B / D	ppm	ppb	ppb	ppm	ppm
0.00	15.20	OVB			Overburden										
15.20	17.36	Lime			Limestone										
17.36	19.70	Web			Websterite										
					massive; f-m.gr; opx dominant with approx 15% cpx and 5% plag; cpx decreasing in abundance downhole; fine disseminated magnetite causing strong magnetism; weakly weathered with occasional stringers of qtz/calcite; weak disseminated sulphides throughout unit at approx 0.5%										
			17.9	17.98	pinkish white qtz/cal vein @ 50 deg tca containing rusty angular shards of host websterite										
19.70	39.15	MGnor			Melanonorite/Norite										
					massive and generally f.gr with coarser sections; unit consists of opx & plag & magnetite +/- trace mica; slightly variable plag content at approx 35% that straddles the melanocratic-mesocratic boundary; occasional orthopyroxenitic patches with gradational contacts; gritty appearance; the opx grains are pitted; opx grains are euhedral (tabular) to subhedral (more rounded) with interstitial plag; very strong magnetism with approx 2-4% magnetite; disseminated py and cpy with strongest mineralization between 31 and 38m at approx 2-3%; fairly competent unit with minor serpentine along occasional fracture										
			38.80	39.15	dikelike structure of very fine-grained amphibole-rich material with quartz clots and coarse-grained rusty cpx grains upto 3cm in diameter										
39.15	58.10	Opx			Orthopyroxenite										
					massive and strongly magnetic; unit consists of approx 93% opx, 5% plag and 2% magnetite; very dark and gritty looking due to opx pitting and browning colouration; fairly competent; occasional stringers of k-spar with chl halos below 43.6m; nil to trace sulphide mineralization with slight increase in disseminated pyrite from approx 50 to 51m at approx 0.25% in abundance										
			49.20	49.30	granitic veinlet at 40 deg tca; 3cm true width; chill margins are finer-grained and greenish (epidote?)										
58.10	109.60	Nor			Norite/Melanonorite										
					similar to the unit melanonorite above but slightly coarser-grained with a slight increase in plag also; massive and competent; very strong magnetism due to extremely fine-grained magnetite; gradational upper and lower contacts and all bases upon plag content; weakly vari-textured in places; trace mineralization at best; below 90m is the sudden appearance of a dark tabular euhedral mineral that has a cherty look and a dull blue/black colouration (possibly a nephaline mineral?) associated with coarser-grained material										
			59.06	59.43	dike structure of felsic intrusive material; sharp upper contact but diffuse lower; consists of clotty plag, k-spar, biotite and chl										
			72.75		carb stringer with clotty and massive magnetite forming a 1.5cm wide seam										
			95.50	100.90	slightly finer-grained section with increased magnetite content at approx 10-15% with gradational contacts										
109.60	118.13	VtGab			Vari-textured Norite/Syenite										

Drillhole: CA-14-05

Major		Code				Samples				QA/QC	Au	Pt	Pd	Cu	Ni
From	To		From			Number	From	To	Length	S / B / D	ppm	ppb	ppb	ppm	ppm
					fine to very coarse-grained, this unit is mainly coarse-grained with very coarse sweats giving the exact appearance and texture of the vari-textured gabbros of the Lac Des Iles Intrusion; upper contact is gradational and based upon feldspar content; unit is k-spar rich causing an orange/cream colouration of the feldspars; mafic minerals are altered opx, minor biotite and hornblende; fine magnetite causing strong magnetism; trace pyrite and cpy; gradational upper contact but distinct lower contact @ 37 deg tca										
			111.50		fracture with a very fine and dull blue mineral that looks like steely blue paint with a dull finish (azurite?)										
118.13	123.60	Mnor			Melanonorite										
					starts off medium-coarse-grained and massive but decreases in grain size downhole slightly; variable plag content around 15%; magnetic; lower contact is gradational with a banded unit of possible metasediments										
			119.00	119.22	section containing 5-6% fine net-textured pyrrhotite as well as some coarser blebs to 3mm in diameter										
123.60	131.10	Mseds			Metasediments										
					very fine-grained and banded with what looks to be finely graded bedding but may be an alteration feature; lighter coloured beige bands of sericite within a dull brownish groundmass; possible evidence of stretched clasts (conglomerate); weak local magnetism; trace pyrrhotite; banding is weakly deformed with an orientation ranging from 30-45 deg tca										
131.10	143.68	Nor			Chill margin of intrusion (norite)										
					fine-grained and dark unit with weak magnetism and resembles a foliated peridotite; intrusive as pods are more massive with a specked appearance; core has a very gritty and felsic appearance on broken faces; brownish in colour also in broken faces; occasional fracture/shear zone with tremendous serpentine; upper contact has a 10cm serp-rich structure										
143.68	165.00	Mseds			Metasediments										
					non-magnetic; banded or bedded with local areas exhibiting folding and coarser mica bands with a gneissic texture; in places it looks to be a hybrid of metaseds and intrusive material; no sulphides										
165.00					End of Hole										

Count	Hole_ID	Sample_Number	From	To	Comments	Grade_ppb	Misc.	Geology	Sample	Cert	Weight	ICP	Grav	Sample	Met
1	CA-14-05	E5569838	17.36	19.50											
2	CA-14-05	E5569839	19.50	21.00											
3	CA-14-05	E5569840	21.00	22.50											
4	CA-14-05	E5569841	22.50	24.00											
5	CA-14-05	E5569842	24.00	25.50											
6	CA-14-05	E5569843	25.50	25.50	BLK										
7	CA-14-05	E5569844	25.50	27.00											
8	CA-14-05	E5569845	27.00	28.50											
9	CA-14-05	E5569846	28.50	30.00											
10	CA-14-05	E5569847	30.00	31.50											
11	CA-14-05	E5569848	31.50	33.00											
12	CA-14-05	E5569849	33.00	34.50											
13	CA-14-05	E5569850	34.50	36.00											
14	CA-14-05	E5569851	36.00	37.50											
15	CA-14-05	E5569852	37.50	39.15											
16	CA-14-05	E5569853	39.15	40.50											
17	CA-14-05	E5569854	40.50	42.00											
18	CA-14-05	E5569855	42.00	43.50											
19	CA-14-05	E5569856	43.50	43.50	STD										
20	CA-14-05	E5569857	43.50	45.00											
21	CA-14-05	E5569858	45.00	46.50											
22	CA-14-05	E5569859	46.50	48.00											
23	CA-14-05	E5569860	48.00	49.50											
24	CA-14-05	E5569861	49.50	51.00											
25	CA-14-05	E5569862	51.00	52.50											
26	CA-14-05	E5569863	52.50	52.50	BLK										
27	CA-14-05	E5569864	52.50	54.00											
28	CA-14-05	E5569865	108.00	109.60											
29	CA-14-05	E5569866	109.60	111.00											
30	CA-14-05	E5569867	111.00	112.50											
31	CA-14-05	E5569868	112.50	114.00											
32	CA-14-05	E5569869	114.00	115.50											
33	CA-14-05	E5569870	115.50	117.00											
34	CA-14-05	E5569871	117.00	118.13											
35	CA-14-05	E5569872	118.13	120.00											
36	CA-14-05	E5569873	120.00	121.50											
37	CA-14-05	E5569874	121.50	123.60											

GTA RESOURCES

Company / Owner / Optionee:	GTA Resources
Property:	Auden
Project Number:	
Claim Number(s):	
Target:	HLEM Conductor C-E
Hole Number:	**CA-14-06**
Length:	75m
Core Size:	BQTW
Grid East:	
Grid North:	
UTM Easting:	675638
UTM Northing:	5537170
Datum and UTM Zone:	NAD 83, UTM Zone 16
Elevation:	75m
Planned Collar Orientation:	130°
Surveyed Collar Orientation:	
Magnetic Declination:	8 Degrees West
Date Started:	03-Mar-14
Date Completed:	04-Mar-14
Drilling Company:	Asinii
Date Logged:	05-Mar-14
Logged By:	D.Heerema

Downhole Surveys				
Instrument:				
Depth	Dip	Azimuth	Mag	Comment
0	-60	130		
21	-59.6	105.3	61386	Corrected to True North
75	-60.7	133.3	53085	Corrected to True North

Core Storage: GTA Core Shack in Calstock, Ontario

Comments:

Drillhole: CA-14-06

Major		Code				Samples				QA/QC	Au	Pt	Pd	Cu	Ni
From	To		From			Number	From	To	Length	S / B / D	ppm	ppb	ppb	ppm	ppm
0.00	11.00	OVB			Overburden										
11.00	12.60	Lime			Limestone										
12.60	24.10	Orth			Orthopyroxenite										
					massive and strongly magnetic; unit consists of approx 93% opx, 5% plag and 2% magnetite + minor mica; very dark and gritty looking due to opx pitting and brown colouration; altered opx grains cause a shiny reflective-like look at certain angles; fairly competent; occasional veinlets (1cm) of white qtz/calcite at 55 deg tca; nil to trace sulphide mineralization at best										
			15.10	15.23	healed fault; consists of white to pinkish calcite and quartz with tiny angular shards of host rock within at 30% in abundance; some associated rustiness										
			19.00	19.10	section hosting fine to 3mm stringers of sphalerite (approx 5% over this tiny interval)										
24.10	56.40				Melanonorite										
					massive and generally medium-grained with coarser sections; unit consists of opx & plag & magnetite +/- trace mica; slightly variable plag content at approx 35% that straddles the melanocratic-mesocratic boundary; occasional orthopyroxenitic patches with gradational contacts; gritty appearance; the opx grains are pitted; opx grains are euhedral (tabular) to subhedral (more rounded) with interstitial plag; very strong magnetism with approx 2-4% magnetite; upper 2.6m of the unit consists of a coaser-grained norite with a weak vari-textured appearance and minor k-spar alteration of plag with trace pyrite										
			44.32	44.64	healed fault at 35 deg tca that consists of a white extremely felsic and silicious dike structure with calcite clots and brecciated and partly assimilated host rock; lower 5cm of structure are open fractures containing 1-2mm seams of indian-red clay gouge										
56.40	75.00				Orthopyroxenite										
					similar to above; massive; medium-grained and strongly magnetic consisting of opx with minor mica alteration and approx 5% plag; trace to minor disseminated pyrite around the 60m mark; competent with random hairline to 4mm thick carbonacous stringers										
			64.13	64.76	fracture/fault zone at 60 deg tca; heavily fractured with the last 10cm consisting of a 2cm gouge seam and 8cm of healed and cemented fault with shards of quartz and k-spar										
75.00	EOH														

Count	Hole_ID	Sample_Number	From	To	Comments	Grade_ppb	Misc.	Geology	Sample	Cert	Weight	ICP	Grav	Sample	Met

GTA RESOURCES

Company / Owner / Optionee:	GTA Resources
Property:	Auden
Project Number:	
Claim Number(s):	
Target:	Airborne Conductor; S edge of hockey puck
Hole Number:	**CA-14-07**
Length:	165
Core Size:	BQTW
Grid East:	
Grid North:	
UTM Easting:	675844
UTM Northing:	5536439
Datum and UTM Zone:	NAD 83, UTM Zone 16
Elevation:	165m
Planned Collar Orientation:	218°
Surveyed Collar Orientation:	
Magnetic Declination:	8 Degrees West
Date Started:	04-Mar-14
Date Completed:	10-Mar-14
Drilling Company:	Asinii
Date Logged:	08-Mar-14
Logged By:	J.Myllyaho

Downhole Surveys

Instrument:

Depth	Dip	Azimuth	Mag	Comment
33	-45.3	207	57580	Corrected to True North
84	-44.3	207.1	57195	Corrected to True North
138	-42.6	209.2	56864	Corrected to True North
165	-42.1	24.8	11582	Corrected to True North

Core Storage: GTA Core Shack in Calstock, Ontario

Comments:

Drillhole: CA-14-07

Major		Code				Samples				QA/QC	Au	Pt	Pd	Cu	Ni
From	To		From			Number	From	To	Length	S / B / D	ppm	ppb	ppb	ppm	ppm
0.00	19.70	OVB			Overburden										
19.70	19.90	Lime			Limestone										
19.90	30.50	W.Mgab			Extremely weathered melanogabbro										
					Unit is an extremely weathered and rubble-like interval of what appears to be melanogabbro; plag content varies from 10-20% with more mafic/felsic intervals scattered throughout; rock is extremely blocky and broken with fault gouge and bits of core throughout; <20% of the interval contains competent core lengths over 10cm; weak to little magnetism; brown in coloured due to weathering/gouge; barren of visible sulphide										
			26.30	28.00	strong gouge content; core is mud-like and crumbles to the touch; RQD of 0										
			29.60	30.00	strong gouge content; soft cm-sized lengths dominate; 10cm qtz/calcite vein at end of interval; barren of sulphide;										
30.50	61.60	W.MV			Weathered/Altered Mafic Volcanic										
					Unit consists of mainly very fine grained amphibole+mica and disseminated garnets; rock has a brownish/orange colour similar to adacent interval uphole; weathered and carbonate rich; much more competent than above unit but still quite soft and easily scratched; non-magnetic, and as mentioned above, contains fine garnets? ranging from 1 - 3mm in size and overall approx 10% in abundance; garnets have a rounded to hexahedral shape and pink/dark purplish colouration; lct bounded by very thin mud-seam perpendicular tca; rock appears to be an altered and metamorphosed mafic volcanic at the edge of the hockey puck intrusion.										
			45.00	47.00	slightly gabbroic looking section; medium to med-coarser grained; k-spar stringers (mm-scale) randomly cross-cut; plag content up to 35% where fresh rock is observed; dominently cpx										
61.60	165.00	H.MV			Metamorphosed Mafic Volcanic										
					Similar to the above unit with much less alteration and weathering to non-existant downhole; core exhibits a strong homogeneous and massive appearance throughout; black to very dark green in colour; rock consists of mostly very fine biotite and disseminated pink/light purple coulored garnets? ranging in size from 1-3mm; garnets roughly 5-10% of unit; core is very hard, non-magnetic and contains local and patchy qtz/carb/epidote/k-spar vein material ranging from hairline wisps to 5cm veins; trace to mostly barren of visible sulphide; odd 0.5cm 'bleb' on fracture faces; weathered material gradationally disappears after the 66m mark; core angles are typically 45 degress tca and locally vary from more shallow to steeper +/- 10-15 degrees; garnet content is fairly homogeneous but does vary slightly to trace in small, <3m intervals;										
			69.30	69.40	discontinuous k-spar/sericite/qtz/carb sweat with minor blebby sphalerite; irregular and diffuse contacts range from 45 to sub-parallel tca										

Drillhole: CA-14-07

Major		Code				Samples				QA/QC	Au	Pt	Pd	Cu	Ni
From	To		From			Number	From	To	Length	S / B / D	ppm	ppb	ppb	ppm	ppm
				71.50	5cm wide kspar/carb discontinuous sweat; barren; deep red hematized? wisps along 'contacts'										
			95.00	95.20	5cm wide (true width) vein; similar to material at 69.3m mark; 25 degrees tca; fine trace disseminated pyrite and hailine wisps of galena present; vuggy qtz/carb pod 2x2cm in size;										
			109.30	113.00	same rock type as above but with a few, 2-5cm wide qtz-dominent veins and sweats; vein material ~3-5% of interval; fragments of the host rock diffusely visibly within qtz; barren of visible sulphide										
				119.00	1-5mm wide massive/semi-massive pyrite stringer within a 3-5cm wide (true width) vein of qtz/calcite/sericite +/- k-spar; veining oriented at 40 degrees tca; diffuse and irregular contacts										
			129.00	135.00	same rock type as above but with a few, 2-5cm wide qtz-dominent veins and sweats; vein material ~5-7% of interval; fragments of the host rock diffusely visibly within qtz; barren of visible sulphid with the exception of a 5cm wide vein at the 129.8m mark containing minor visible pyrite along contacts with host rock										
			146.00	148.00	slightly more qtz content than surrounding host rock; sweats and discontinuous veins of glassy to bull white coloured qtz; nil sulphide throughout										
			164.70	165.00	slight increase in mica content with a few cm-scale qtz sweats associated; barren of visible sulphide										
165.00	EOH														

Count	Hole_ID	Sample_Number	From	To	Comments	Grade_ppb	Misc.	Geology	Sample	Cert	Weight	ICP	Grav	Sample	Met
1	CA-14-07	E5569875	21.00	22.50											
2	CA-14-07	E5569876	-	-	STANDARD	9.31									
3	CA-14-07	E5569877	22.50	24.00											
4	CA-14-07	E5569878	24.00	25.50											
5	CA-14-07	E5569879	25.50	27.00											
6	CA-14-07	E5569880	27.00	28.50											
7	CA-14-07	E5569881	28.50	30.00											
8	CA-14-07	E5569882	30.00	33.00											
9	CA-14-07	E5569883	-	-	BLANK	0									
10	CA-14-07	E5569884	33.00	34.50											
11	CA-14-07	E5569885	34.50	36.00											
12	CA-14-07	E5569886	36.00	37.50											
13	CA-14-07	E5569887	37.50	39.00											
14	CA-14-07	E5569888	39.00	40.50											
15	CA-14-07	E5569889	40.50	42.00											
16	CA-14-07	E5569890	42.00	43.50											
17	CA-14-07	E5569891	43.50	45.00											
18	CA-14-07	E5569892	45.00	46.50											
19	CA-14-07	E5569893	46.50	48.00											
20	CA-14-07	E5569894	48.00	49.50											
21	CA-14-07	E5569895	49.50	51.00											
22	CA-14-07	E5569896	-	-	STANDARD	0.867									
23	CA-14-07	E5569897	51.00	52.50											
24	CA-14-07	E5569898	52.50	54.00											
25	CA-14-07	E5569899	54.00	55.50											
26	CA-14-07	E5569900	55.50	57.00											
27	CA-14-07	E5569901	57.00	58.50											
28	CA-14-07	E5569902	58.50	60.00											
29	CA-14-07	E5569903	-	-	BLANK	0									
30	CA-14-07	E5569904	60.00	61.60											
31	CA-14-07	E5569905	61.60	63.00											
32	CA-14-07	E5569906	63.00	64.50											
33	CA-14-07	E5569907	64.50	66.00											
34	CA-14-07	E5569908	66.00	67.50											

GTA RESOURCES

Company / Owner / Optionee:	GTA Resources
Property:	Auden
Project Number:	
Claim Number(s):	
Target:	HLEM Conductor on Anomaly 'F'
Hole Number:	**CA-14-08**
Length:	138m
Core Size:	BQTW
Grid East:	
Grid North:	
UTM Easting:	676717
UTM Northing:	5536825
Datum and UTM Zone:	NAD 83, UTM Zone 16
Elevation:	171m
Planned Collar Orientation:	195°
Surveyed Collar Orientation:	
Magnetic Declination:	8 Degrees West
Date Started:	12-Mar-14
Date Completed:	15-Mar-14
Drilling Company:	Asinii
Date Logged:	14-Mar-14
Logged By:	J.Myllyaho

Downhole Surveys				
Instrument:				
Depth	Dip	Azimuth	Mag	Comment
27	-44.7	193	57910	Corrected to True North
78	-44.5	197.3	57214	Corrected to True North
135	-43.1	200.9	57272	Corrected to True North

Core Storage: GTA Core Shack in Calstock, Ontario

Comments:

Drillhole: CA-14-08

Major		Code				Samples				QA/QC	Au	Pt	Pd	Cu	Ni
From	To		From			Number	From	To	Length	S / B / D	ppm	ppb	ppb	ppm	ppm
0.00	7.40	OVB			Overburden										
7.40	10.70	Lime			Limestone										
10.70	12.80	FLT			Fault Zone										
					Unit is a chloritic interval of mud/sand along the intrusive/limestone contact; drillers washed majority of rock away with little core recovery										
12.80	80.00	Qtz Mon			Qtz monzonite/syenite										
					Unit is relatively homogeneous with feldspar content having a strong pink colouration due to pervasive k-spar alteration; hornblende is black/dark green and are have a subhedral to mostly anhedral habit and is up to 35% throughout; magnetite content @ 5-6% as f.gr disseminations throughout with core exhibiting a strong magnetism overall; local quartz eyes exist and are visible mostly along local fracture faces giving core a weak granitic appearance; qtz appears to increase downhole grading to a qtz monzonite from the uphole, more syenite looking rock; coarse grained and pseudo-rounded feldspar 'phenocrysts' are scattered throughout interval and make up approx 10% of core; sulphide is absent from interval; rock shows no visible signs of conductivity as well as shows zero readings with ohm meter; rock is extremely competent with little natural fracturing and is very homogeneous in appearence; very subjective and gradational lct.										
			12.80	15.40	Altered and weathered portion of intrusive; soft gouge present from 14.6 - 14.9m; soft and easily scratched; clearly same unit as below but altered due to proximity to contact/surface.										
			45.70	45.90	k-spar-rich section of intrusive; reddish/orange in colour; appears to be alteration halo of 2cm wide plag-rich stringer? oriented at 45 degrees tca; gradational contacts; nil visible sulphide associated										
			78.50	78.60	mafic dike raft within host granitic unit; possible dark green/black and fine grained pyroxenite clasts??; very coarse tabular pyroxenes set in aphanitic 'matrix'; irregular and discontinuous with sharp but undluating contacts; uct at 75 degrees tca? lct at 40 degrees tca?; nil visible sulphide; strong magnetism;										
80.00	138.00	GRANDIO			Qtz monzonite										
					Similar to the above unit with an increased quartz content; core exhibits a strong homogeneous and massive appearance throughout; black to pink and white in colour; rock consists of mostly coarse hornblende, biotite, kspar and quartz with crystals ranging in size from 2-5mm; strong granitic appearance; core is very hard, strongly magnetic and contains local mm-scale chlorite-rich vein/stringer material almost always at 45 degrees tca; barren of visible sulphide.										
138.00	EOH														

Count	Hole_ID	Sample_Number	From	To	Comments	Grade_ppb	Misc.	Geology	Sample	Cert	Weight	ICP	Grav	Sample	Met

GTA RESOURCES

Company / Owner / Optionee:	GTA Resources
Property:	Auden
Project Number:	
Claim Number(s):	
Target:	Airborne Conductor; S edge of hockey puck
Hole Number:	**CA-14-09**
Length:	135m
Core Size:	BQTW
Grid East:	
Grid North:	
UTM Easting:	676267
UTM Northing:	5536303
Datum and UTM Zone:	NAD 83, UTM Zone 16
Elevation:	175m
Planned Collar Orientation:	212°
Surveyed Collar Orientation:	
Magnetic Declination:	8 Degrees West
Date Started:	15-Mar-14
Date Completed:	18-Mar-14
Drilling Company:	Asinii
Date Logged:	17-Mar-14
Logged By:	D.Heerema

Downhole Surveys				
Instrument:				
Depth	Dip	Azimuth	Mag	Comment
0	-45	212		
27m	-46.2	214.6	57823	corrected to true north
78m	-45.1	212.3	57041	corrected to true north
135m	-44.1	215.3	57323	corrected to true north

Core Storage: GTA Core Shack in Calstock, Ontario

Comments:

Drillhole: CA-14-09

Major		Code				Samples				QA/QC	Au	Pt	Pd	Cu	Ni
From	To		From			Number	From	To	Length	S / B / D	ppm	ppb	ppb	ppm	ppm
0.00	5.50	OVB			Overburden										
5.50	15.00	Lime			Limestone										
15.00	30.00	W.Gab			Weathered Gabbro										
					The unit is weathered, altered and highly fractured making it very homogenous; rock type is a fine to medium-grained gabbro with a massive texture and generally a 50:50 mafic to plag content; a somewhat salt and pepper texture characteristic of diabase; upper 4m is a deeper brown/red colouration as a result of extreme weathering and local semi-washed gouge seams; fe-carb and hematite staining not uncommon; from approx 19m to 30m the unit is intruded by numerous hairline to 1cm white carbonacous stringers often with associated epidote and more localized hematite alteration forming 25cm alteration halos; modertate magnetism; no sulphides											
			24.40	24.70	healed fault; healed with aphanitic green chlorite? And hematite; hematite appears as a matrix; possible sphalerite present also										
30.00	69.85	Gab			Gabbro										
					This rock is similar to above but homogenous; fine-medium-grained and consists of 50% plag and 50% cpx+chl; massive in texture and could very well be called a diabase; equigranular throughout; moderate to strong pervasive magnetism; black chloritic fracture faces; moderately to strongly fractured; no sulphides to note; lower 5m of the unit is very competent and the very last meter gradationally decreases in grain size and is a chill margin at the contact of the meta-seds										
			57.80	59.55	Fault										
					Fault orientation is at approx 5-10 degrees tca; compomposed of healed sections and a center portion of extremely fractured and ground material; the upper 35cm is a healed brecciated section composed of brilliant fine-grained green chlorite and stringers and clots of quartz and calcite with trace hematization; lower 50cm is composed of finely cemented gouge seams at 10 degrees tca										
69.85	135.00	Mseds			Metasediments										

Drillhole: CA-14-09

Major		Code				Samples				QA/QC	Au	Pt	Pd	Cu	Ni
From	To		From			Number	From	To	Length	S / B / D	ppm	ppb	ppb	ppm	ppm
					Very fine-grained and consist of abundant fine amphibole and mica (phlogopite) with a brown colouration; a moderate silicous texture on broken surfaces; high degree of metamorphism; a favoured orientation of 50-55 degrees tca is evident by secondary structures all oriented the same direction as well as in fine banding that is either primary bedding or more likely a weak gneissic fabric. The unit is cut by numerous quartz/chlorite stringers and veins ranging from 2mm to 11cm in true width; the quartz is semi-transparent sugary quartz with clotty green chlorite and trace pyrite; 84.60m evidence of older quartz structures exhibiting tight folding; below 91m is the sudden appearance of fine garnets with hexagonal shapes and a pink colouration; garnets from trace to 2% in abundance and 1-3mm in diameter; garnets most abundant in alteration halos bordering late quartz veins; increased fracturing from 95 to 96.5m with k-spar stringers and veinlets 0.5cm wide; minor sulphides as smears on fracture faces; increased gneissic banding from 102.90 to 110m; increase of remobilized pyrite/pyrrhotite along fractures as seen on fracture faces from 108m to 123m										
			77.90	78.06	Fault at 70 degrees tca; gouge present										
			99.60	99.73	quartz vein at 65 degrees tca										
			101.70	101.92	quartz/chlorite vein at 65 degrees tca										
			102.20	102.90	extremely fractured zone with minor remnants of rusty gouge										

Count	Hole_ID	Sample_Number	From	To	Comments	Grade_ppb	Misc.	Geology	Sample	Cert	Weight	ICP	Grav	Sample	Met

GTA RESOURCES

Company / Owner / Optionee:	GTA Resources
Property:	Auden
Project Number:	
Claim Number(s):	
Target:	HLEM conductor on grid E
Hole Number:	**CA-14-10**
Length:	102m
Core Size:	BQTW
Grid East:	
Grid North:	
UTM Easting:	675482
UTM Northing:	5537182
Datum and UTM Zone:	NAD 83, UTM Zone 16
Elevation:	169m
Planned Collar Orientation:	308°
Surveyed Collar Orientation:	
Magnetic Declination:	8 Degrees West
Date Started:	19-Mar-14
Date Completed:	22-Mar-14
Drilling Company:	Asinii
Date Logged:	21-Mar-14
Logged By:	D.Heerema

Downhole Surveys				
Instrument:				
Depth	Dip	Azimuth	Mag	Comment
0	-45	308	55830	corrected to true north
21	-45.6	307.2	55830	corrected to true north
90	-43.2	312.9	55411	corrected to true north

Core Storage: GTA Core Shack in Calstock, Ontario

Comments:

Drillhole: CA-14-10

Major		Code				Samples				QA/QC	Au	Pt	Pd	Cu	Ni
From	To		From			Number	From	To	Length	S / B / D	ppm	ppb	ppb	ppm	ppm
0.00	4.30	OVB			Overburden										
4.30	12.50	Lime			Limestone Cap										
12.50	60.83	Tuff			Mafic/Intermediate Tuff										
					Fine-grained foliated unit of heterogenous tuff; extremely altered with very fractured intervals; upper portion to 18m is extremely fractured with only 10% of the core in this interval over 10cm in length; moderately silicified with tremendous hematite; k-spar and minor sericite; due to the heavily fractured nature of the rock, hematization is abundant; k-spar and bleaching occurs as alteration halos bounding thin calcareous stringers; below 18m to 32.60m of the unit the rock is more competent; general foliation at 60-65 degs tca; deep green/grey fine groundmass hosting 40% cream to orange pyroclastics ranging from 0.5 to 2.5mm in diameter; alteration is generally in the form of deep orange hematite and Fe that form halos around late hairline to 5mm quartz/fe-carb stringers that carry trace pyrite; the orange alteration overprints primary textures and gives the rock and appearance of bleeding stringers; below 32.60m the unit is much less hematized with more k-spar and sericite alteration forming weak banding below 44.30m; below 51m the unit is well foliated and silicificed and in places resembles an extremely altered and stretched conglomerate; alteration features resemble possible clasts; fine arsenopyrite present over a short silicified interval from 52 to 52.38m; albitization present below 57.40m resulting is a cloudy beige alteration										
			31.00	31.38	Fault										
					fully intact gouge seam of moderate hardness; amphibole and hematite-rich; oriented at 50 degs tca										
			57.52	57.62	Brecciated and healed quartz vein at 40 deg tca; this structure cross-cuts the host fabric/foliation and consists of brecciated angular shards of quartz and angular pieces of host tuff all set in in a fine quartz/black chlorite matrix hosting fine blebs of pyrite, pyrrhotite as well as well formed needles of arsenopyrite; true width of structure is 5cm										
60.83	63.00				Sulphide Facies Iron Formation?										
					This interval is well banded consisting of deep green chlorite and brown/black fine-grained biotite at 45 degrees tca; banding ranges from 1mm to 1cm in width generally; may possibly be alteration banding as a result of the pyrrhotite mineralization that's present; massive pyrrhotite from 61.01 to 61.20m with approx 5% garnet? bounding xenoliths of altered vol; pyrrhotie banding from 61.38 to 61.46m, from 61.58 to 61.70m as well as from 62.28 to 62.32m; minor pyrite and more abundant orange/pink garnet? material associated with the pyrrhotite; upper and lower contacts of this interval are sharp; interflow sed??; first thought of the garnet material as sphalerite but didn't scratch brown										
63.00	77.25				Intermediate Tuff										

Drillhole: CA-14-10

Major		Code				Samples				QA/QC	Au	Pt	Pd	Cu	Ni
From	To		From			Number	From	To	Length	S / B / D	ppm	ppb	ppb	ppm	ppm
					Well foliated with moderate to strong silicification; unit is a grey/green/beige colouration as a result of minor chlorite and moderate albite alteration; gritty appearance; unit cut by hairline quartz/carb stringers and occasionally by younger white quartz veinlets (<0.5cm wide); last meter of the unit becomes more altered with fine irregular wisps and stringers of fine biotite with chlorite becoming prominent at 77.24m; associated with the chlorite are fine stringers to small sections of moderately net-textured pyrrhotite; last 15cm of the unit contains a quartz vein with stringer and blebby pyrrhotite												
77.25	78.93				Sulphide Zone										
					Unit is composed of stringer and net-textured pyrrhotite bounding a massive section of pyrrhotite mineralization; from 77.25 to 77.65m is a quartz-rich section containing stringer to weakly net-textured pyrrhotite of approx 20% with associated chlorite alteration; from 77.65 to 78.33 is approx 90% fine pyrrhotite with 4% fine black biotite and 6% as rounded clasts of altered host rock; the last portion of the sulphide bearing horzizon from 78.33 to 78.75m consists of irregular stringers and 3-4cm veins of massive pyrrhotite with associated quartz and strong chloritization with a pyrrhotite content of approx 8%; sulphides at approx 45 degrees tca; sphalerite? vein from 78.86 to 78.93												
78.93	90.90				Intermediate Tuff										
					Similar to the tuffaceous unit above with buff grey colouration and a fabroc/foliation at 55-60 degrees tca; variable alteration in the form of silicification and localized k-spar; lower contact is moderate with an increase in mafic content and colour; occasional dikelet of k-spar and quartz ranging from 0.3cm to 3cm (true width) with visible blebs of silvery arsenopyrite and boudined textures										
			87.59	87.80	quartz-feldspar-tourmaline vein										
					vein is parallel to foliation at 60 degrees tca and consists of orange potassium feldspar and semi-transparent quartz eyes along with possibly an older intrusive material that is a cream colour and host to 35% black prismatic and subhedral to euhedral tourmaline crstals to 5mm in length. Fairly well formed with hexangonal shape looking at the end of the crystals; toumaline growth is present in a 40cm halo bounding this structure										
			88.33	88.47	quartz-feldspar-tourmaline vein										
					same as described above; minor very fine tourmaline over 13cm of adjacent alteration halo following the structure										
90.90	102.00				Mafic Tuff										
					Very dark chloritic unit with a fabric as seen by thin stringers as well off-white pyroclastic material; moderate to hard; other than more pervasive chlorite alteration, the unit contains k-spar, epidote and minor sericite that form alteration halo of 1-2cm wide surrounding thin quartz and quartz + hem stringers that cross-cut the unit at random orientations										

Count	Hole_ID	Sample_Number	From	To	Comments	Grade_ppb	Misc.	Geology	Sample	Cert	Weight	ICP	Grav	Sample	Met
1	CA-14-10	E5569910	21.00	22.50											
2	CA-14-10	E5569911	22.50	24.00											
3	CA-14-10	E5569912	24.00	25.50											
4	CA-14-10	E5569913	25.50	27.00											
5	CA-14-10	E5569914	27.00	28.50											
6	CA-14-10	E5569915	28.50	30.00											
7	CA-14-10	E5569916	30.00	30.00	STD										
8	CA-14-10	E5569917	48.00	49.50											
9	CA-14-10	E5569918	49.50	51.00											
10	CA-14-10	E5569919	51.00	52.50											
11	CA-14-10	E5569920	52.50	54.00											
12	CA-14-10	E5569921	54.00	55.50											
13	CA-14-10	E5569922	55.50	57.00											
14	CA-14-10	E5569923	57.00	57.00	BLK										
15	CA-14-10	E5569924	57.00	58.50											
16	CA-14-10	E5569925	58.50	60.00											
17	CA-14-10	E5569926	60.00	60.83											
18	CA-14-10	E5569927	60.83	62.32											
19	CA-14-10	E5569928	62.32	63.00											
20	CA-14-10	E5569929	63.00	64.50											
21	CA-14-10	E5569930	64.50	66.00											
22	CA-14-10	E5569931	75.00	76.25											
23	CA-14-10	E5569932	76.25	77.25											
24	CA-14-10	E5569933	77.25	78.33											
25	CA-14-10	E5569934	78.33	78.93											
26	CA-14-10	E5569935	78.93	80.00											
27	CA-14-10	E5569936	80.00	80.00											
28	CA-14-10	E5569937	80.00	81.00											
29	CA-14-10	E5569938	81.00	82.50											
30	CA-14-10	E5569939	82.50	84.00											

Count	Hole_ID	Sample_Number	From	To	Comments	Grade_ppb	Misc.	Geology	Sample	Cert	Weight	ICP	Grav	Sample	Met
1	CA-14-02	E5569660	21.55	22.5											
2	CA-14-02	E5569661	22.5	24											
3	CA-14-02	E5569662	24	25.5											
4	CA-14-02	E5569663	25.5	27											
5	CA-14-02	E5569664	27	28.5											
6	CA-14-02	E5569665	28.5	30											
7	CA-14-02	E5569666	30	30	STD										
8	CA-14-02	E5569667	30	31.5											
9	CA-14-02	E5569668	31.5	33											
10	CA-14-02	E5569669	33	34.5											
11	CA-14-02	E5569670	34.5	36											
12	CA-14-02	E5569671	36	37.5											
13	CA-14-02	E5569672	37.5	39											
14	CA-14-02	E5569673	39	39	BLK										
15	CA-14-02	E5569674	39	40.5											
16	CA-14-02	E5569675	40.5	42											
17	CA-14-02	E5569676	42	43.5											
18	CA-14-02	E5569677	43.5	45											
19	CA-14-02	E5569678	45	46.5											
20	CA-14-02	E5569679	46.5	48			rush								
21	CA-14-02	E5569680	48	49.5											
22	CA-14-02	E5569681	49.50	51.00											
23	CA-14-02	E5569682	51.00	52.50											
24	CA-14-02	E5569683	52.50	54.00											
25	CA-14-02	E5569684	54.00	55.50											
26	CA-14-02	E5569685	55.50	57.00											

APPENDIX II

ASSAY CERTIFICATES

AGAT Laboratories

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

CLIENT NAME: GTA RESOURCES & MINING INC
1314 BRYNE POINT ROAD
HOWE ISLAND, ON K7G2V6
(613) 542-8822

ATTENTION TO: ROBERT DUESS

PROJECT NO:

AGAT WORK ORDER: 14U818328

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst

DATE REPORTED: Mar 21, 2014

PAGES (INCLUDING COVER): 43

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

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

AGAT Laboratories

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Certificate of Analysis

AGAT WORK ORDER: 14U818328

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5569660 (5204803)	<0.2	1.97	4	18	166	1.0	<1	0.91	<0.5	36	16.7	200	27.9	4.19
E5569661 (5204804)	<0.2	2.03	4	20	211	1.0	<1	1.14	<0.5	31	18.2	210	27.8	4.15
E5569662 (5204805)	<0.2	1.91	1	25	189	1.2	<1	1.38	<0.5	25	16.0	203	24.8	4.43
E5569663 (5204806)	<0.2	2.04	<1	20	206	1.0	<1	0.46	<0.5	26	19.6	214	31.9	3.50
E5569664 (5204807)	<0.2	2.09	2	23	202	1.0	<1	0.47	<0.5	45	19.3	217	32.6	4.08
E5569665 (5204808)	<0.2	1.95	7	24	192	1.0	<1	0.92	<0.5	51	18.6	207	24.3	3.69
E5569666 (5204809)	1.5	0.28	704	9	122	<0.5	2	2.19	1.7	4	7.9	18.3	72.2	2.85
E5569667 (5204810)	<0.2	1.75	2	21	175	0.9	<1	2.83	<0.5	59	17.2	178	18.6	3.43
E5569668 (5204811)	<0.2	2.09	4	19	236	0.9	<1	1.25	<0.5	43	18.6	205	22.9	3.65
E5569669 (5204812)	<0.2	1.85	6	20	229	0.9	<1	0.86	<0.5	43	17.8	205	21.9	3.30
E5569670 (5204813)	<0.2	2.23	3	19	316	0.9	<1	0.39	<0.5	55	19.8	221	23.0	3.71
E5569671 (5204814)	<0.2	2.14	3	18	318	0.8	<1	0.54	<0.5	50	19.1	215	25.0	3.83
E5569672 (5204815)	<0.2	2.23	<1	22	348	1.0	<1	0.51	<0.5	51	19.0	218	24.6	3.85
E5569673 (5204816)	<0.2	0.04	32	<5	15	<0.5	<1	>25	<0.5	<1	1.0	3.4	2.1	0.14
E5569674 (5204817)	<0.2	2.21	<1	22	331	1.0	<1	0.65	<0.5	45	20.0	215	24.7	3.76
E5569675 (5204818)	<0.2	2.18	4	<5	512	0.5	<1	0.64	<0.5	56	20.5	234	32.0	3.48
E5569676 (5204819)	<0.2	2.14	3	6	484	0.6	<1	0.93	<0.5	54	20.0	220	29.7	3.44
E5569677 (5204820)	<0.2	2.12	4	<5	521	0.6	<1	0.75	<0.5	56	21.1	228	42.9	3.44
E5569678 (5204821)	<0.2	2.09	2	<5	505	0.6	<1	0.72	<0.5	60	20.7	227	37.1	3.45
E5569680 (5204822)	<0.2	2.17	3	<5	497	0.6	<1	0.79	<0.5	59	25.5	227	35.6	3.56
E5569683 (5204823)	<0.2	2.26	<1	<5	528	0.7	<1	0.93	<0.5	62	21.6	240	48.0	3.73
E5569684 (5204824)	<0.2	2.09	6	<5	501	0.6	<1	0.66	<0.5	59	20.9	228	32.7	3.47
E5569690 (5204825)	<0.2	1.90	25	57	350	1.5	<1	6.94	<0.5	357	31.4	54.4	85.4	8.44
E5569691 (5204826)	<0.2	2.06	20	41	274	1.1	<1	9.83	<0.5	287	44.5	16.8	88.6	7.06
E5569692 (5204827)	<0.2	1.80	20	35	361	0.6	<1	5.28	<0.5	290	49.6	10.6	107	7.22
E5569693 (5204828)	<0.2	1.76	16	33	286	<0.5	<1	5.11	<0.5	283	44.1	32.1	263	6.35
E5569694 (5204829)	<0.2	1.41	17	18	264	<0.5	<1	4.99	<0.5	300	53.7	13.5	188	7.25
E5569695 (5204830)	<0.2	1.39	16	21	250	<0.5	<1	4.60	<0.5	280	52.5	23.1	149	6.76
E5569696 (5204831)	<0.2	1.46	5	6	104	<0.5	<1	0.79	<0.5	8	10.1	29.9	30.3	2.51
E5569697 (5204832)	<0.2	2.14	16	33	759	1.0	<1	5.00	<0.5	381	54.6	7.1	156	7.53
E5569698 (5204833)	<0.2	1.51	18	21	373	0.6	<1	5.22	<0.5	328	60.5	10.6	132	8.31
E5569699 (5204834)	<0.2	1.91	23	38	464	0.8	<1	5.53	<0.5	406	52.8	6.4	144	7.61

Certified By:

AGAT Laboratories

5623 McADAM ROAD
MISSISSAUGA, ONTARIO
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Certificate of Analysis

AGAT WORK ORDER: 14U818328
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5569700 (5204835)	<0.2	1.52	23	36	441	0.9	<1	5.68	<0.5	426	54.5	8.2	109	7.38
E5569701 (5204836)	<0.2	1.63	17	41	350	0.6	<1	4.79	<0.5	298	62.5	7.2	111	8.32
E5569702 (5204837)	<0.2	1.83	18	34	369	0.6	<1	4.80	<0.5	298	61.4	8.3	115	7.98
E5569703 (5204838)	<0.2	0.02	29	<5	13	<0.5	<1	>25	<0.5	<1	0.9	1.0	4.2	0.10
E5569704 (5204839)	<0.2	1.71	15	27	429	0.5	<1	4.91	<0.5	303	57.4	6.2	122	8.04
E5569705 (5204840)	<0.2	1.53	17	29	349	0.5	<1	4.59	<0.5	283	60.6	30.8	289	7.71
E5569706 (5204841)	<0.2	1.42	20	22	312	0.5	<1	5.18	<0.5	310	66.3	7.9	161	8.16
E5569707 (5204842)	<0.2	1.52	13	21	273	<0.5	<1	4.95	<0.5	292	58.6	8.5	132	8.10
E5569708 (5204843)	<0.2	1.48	16	23	275	0.8	<1	5.06	<0.5	290	57.4	8.3	126	7.55
E5569709 (5204844)	0.5	1.42	22	21	306	1.3	<1	5.20	<0.5	310	57.6	8.1	177	7.04
E5569710 (5204845)	1.1	2.13	41	11	185	5.4	<1	4.14	<0.5	296	56.1	60.4	427	9.65
E5569711 (5204846)	0.2	1.55	19	9	219	0.9	<1	3.30	<0.5	178	46.6	146	311	7.16
E5569712 (5204847)	0.2	1.18	22	10	185	0.6	<1	4.46	<0.5	573	58.1	94.4	636	7.04
E5569713 (5204848)	<0.2	1.28	11	6	152	<0.5	<1	3.82	<0.5	187	38.2	119	203	6.25
E5569714 (5204849)	<0.2	1.36	14	10	95	0.6	<1	4.48	<0.5	263	43.0	111	184	6.55
E5569715 (5204850)	<0.2	1.32	21	11	257	0.5	<1	3.86	<0.5	221	39.3	139	460	6.34
E5569716 (5204851)	1.2	1.09	20	<5	140	<0.5	<1	0.68	<0.5	14	12.9	31.9	52.8	3.34
E5569717 (5204852)	0.3	0.56	19	56	547	<0.5	<1	3.25	<0.5	163	69.5	221	196	7.36
E5569718 (5204853)	<0.2	0.96	19	31	511	<0.5	<1	3.46	<0.5	177	56.4	110	231	6.38
E5569719 (5204854)	0.4	1.02	12	14	111	<0.5	<1	3.95	<0.5	197	42.8	114	506	6.69
E5569720 (5204855)	0.3	0.98	14	11	102	<0.5	<1	4.08	<0.5	246	47.5	101	427	7.43
E5569721 (5204856)	<0.2	1.04	17	51	152	<0.5	<1	3.13	<0.5	157	114	71.6	675	9.85
E5569722 (5204857)	1.2	1.25	33	11	191	2.1	<1	4.71	1.1	239	45.9	117	566	6.02
E5569723 (5204858)	<0.2	0.02	23	<5	13	<0.5	<1	>25	<0.5	<1	0.8	<0.5	3.1	0.09
E5569724 (5204859)	0.2	0.96	10	7	111	<0.5	<1	3.44	<0.5	185	41.2	110	544	5.25
E5569725 (5204860)	<0.2	1.02	13	7	142	<0.5	<1	3.59	<0.5	182	38.1	113	344	5.30
E5569726 (5204861)	<0.2	0.94	10	8	126	<0.5	<1	3.10	<0.5	141	40.4	124	274	4.84
E5569727 (5204862)	<0.2	1.13	9	14	178	<0.5	<1	3.35	<0.5	162	44.8	113	204	5.83
E5569728 (5204863)	<0.2	1.31	18	17	427	0.7	<1	4.24	<0.5	254	45.6	97.6	298	6.79
E5569729 (5204864)	<0.2	1.08	19	8	215	0.6	<1	4.41	<0.5	225	42.2	101	356	5.85
E5569730 (5204865)	<0.2	1.13	14	17	229	<0.5	<1	4.83	<0.5	278	38.0	48.6	503	5.64
E5569731 (5204866)	<0.2	0.99	12	9	201	0.6	<1	4.36	<0.5	232	41.6	99.0	370	6.22

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Certificate of Analysis

AGAT WORK ORDER: 14U818328
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5569732 (5204867)	3.8	1.24	19	10	206	2.4	<1	4.01	<0.5	212	45.3	154	542	6.09
E5569733 (5204868)	<0.2	1.03	13	7	167	0.6	<1	4.29	<0.5	218	42.3	106	274	6.36
E5569734 (5204869)	0.6	1.02	10	6	210	1.0	<1	2.78	<0.5	213	37.8	115	223	3.67
E5569735 (5204870)	2.1	1.12	23	8	178	0.9	<1	3.91	<0.5	313	73.6	79.6	291	8.44
E5569736 (5204871)	1.6	1.09	18	5	125	<0.5	<1	0.67	<0.5	14	12.4	31.2	55.0	3.36
E5569737 (5204872)	<0.2	1.26	18	15	350	0.5	<1	3.38	<0.5	191	62.6	150	630	6.09
E5569738 (5204873)	0.5	1.51	27	14	540	2.4	<1	4.02	<0.5	376	38.5	80.7	314	6.24
E5569739 (5204874)	0.7	2.44	35	43	191	1.1	<1	5.22	<0.5	504	32.8	54.3	102	6.77
E5569740 (5204875)	0.2	2.11	27	35	148	2.3	<1	4.72	1.2	443	30.3	53.0	78.8	7.64
E5569741 (5204876)	2.8	1.59	60	17	123	2.4	<1	8.04	1.0	460	39.0	63.5	180	7.55
E5569742 (5204877)	0.3	1.58	14	24	241	1.4	<1	4.80	0.7	262	36.7	60.4	184	7.57
E5569743 (5204878)	<0.2	0.03	30	<5	14	<0.5	<1	>25	<0.5	<1	1.0	<0.5	2.1	0.11
E5569744 (5204879)	<0.2	1.01	26	5	192	<0.5	<1	4.96	<0.5	275	44.3	29.1	333	6.55
E5569745 (5204880)	0.5	0.99	20	<5	104	0.9	<1	5.13	<0.5	274	49.3	12.4	570	7.67
E5569746 (5204881)	9.3	1.30	140	12	142	25.0	<1	6.03	3.4	262	48.7	21.9	806	7.66
E5569747 (5204882)	0.5	1.00	19	10	105	0.5	<1	3.89	<0.5	226	49.1	89.7	544	8.20
E5569748 (5204883)	<0.2	1.02	8	6	87	<0.5	<1	3.94	<0.5	233	43.5	89.6	602	6.75
E5569749 (5204884)	0.2	0.96	12	11	76	<0.5	<1	3.21	<0.5	171	42.8	106	583	6.20
E5569750 (5204885)	<0.2	1.41	26	13	158	1.5	<1	7.59	<0.5	438	32.4	64.5	274	5.65
E5569751 (5204886)	<0.2	1.11	15	8	125	0.6	<1	3.22	1.2	211	44.6	132	261	7.25
E5569752 (5204887)	0.3	1.05	9	6	74	0.6	<1	3.54	<0.5	185	48.4	134	667	6.83
E5569753 (5204888)	0.2	0.97	11	10	99	<0.5	<1	3.71	<0.5	206	41.5	120	474	6.03
E5569754 (5204889)	<0.2	1.23	17	11	393	<0.5	<1	3.21	<0.5	270	40.4	107	364	6.69
E5569755 (5204890)	<0.2	1.08	18	9	222	<0.5	<1	3.45	<0.5	201	38.0	105	175	6.30
E5569756 (5204891)	0.3	1.43	5	6	98	<0.5	<1	0.78	<0.5	8	9.7	30.0	30.7	2.43
E5569757 (5204892)	0.9	0.24	60	41	29	<0.5	<1	2.45	2.1	218	250	13.8	1420	28.1
E5569758 (5204893)	<0.2	0.96	16	9	183	<0.5	<1	3.58	<0.5	241	33.2	112	200	5.49
E5569759 (5204894)	<0.2	1.17	11	10	282	<0.5	<1	3.70	<0.5	275	44.3	75.9	158	7.00
E5569760 (5204895)	0.3	0.98	15	7	153	0.6	<1	3.77	<0.5	247	35.4	90.3	113	7.03
E5569761 (5204896)	<0.2	1.05	13	5	348	<0.5	<1	3.32	<0.5	219	40.1	108	220	8.77
E5569762 (5204897)	<0.2	0.98	13	10	262	<0.5	<1	3.38	<0.5	243	36.6	133	152	7.19
E5569763 (5204898)	<0.2	0.03	22	<5	16	<0.5	<1	>25	<0.5	<1	1.1	<0.5	2.7	0.10

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Certificate of Analysis

AGAT WORK ORDER: 14U818328
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5569764 (5204899)	0.6	0.90	12	7	114	0.9	<1	3.76	<0.5	185	68.1	110	503	7.38
E5569765 (5204900)	7.4	0.56	59	33	15	3.5	<1	2.57	6.8	36	164	20.9	1050	31.7
E5569766 (5204901)	6.1	1.36	101	7	72	6.3	<1	5.41	4.9	251	44.8	44.1	261	7.56
E5569767 (5204902)	0.3	1.28	20	6	99	0.5	<1	5.36	<0.5	329	33.7	10.8	298	7.63
E5569768 (5204903)	<0.2	1.03	15	<5	114	<0.5	<1	5.05	<0.5	324	28.2	11.0	238	7.00
E5569769 (5204904)	<0.2	1.07	19	<5	131	<0.5	<1	5.03	<0.5	337	28.7	9.4	374	7.29
E5569770 (5204905)	<0.2	1.13	13	6	207	<0.5	<1	4.86	<0.5	341	29.7	9.3	225	7.37
E5569771 (5204906)	<0.2	1.16	14	6	139	<0.5	<1	4.61	<0.5	315	32.5	10.0	169	7.11
E5569772 (5204907)	<0.2	1.20	14	10	235	<0.5	<1	4.43	<0.5	313	35.0	8.8	152	6.66
E5569773 (5204908)	<0.2	1.20	13	<5	130	<0.5	<1	4.31	<0.5	279	34.7	10.5	130	6.67
E5569774 (5204909)	<0.2	1.27	9	8	172	<0.5	<1	4.28	<0.5	294	30.6	8.5	107	6.51
E5569775 (5204910)	<0.2	0.90	10	7	113	<0.5	<1	4.18	<0.5	265	34.1	55.3	206	5.75
E5569776 (5204911)	1.6	0.23	670	7	56	<0.5	3	2.03	1.7	4	7.5	17.1	69.5	2.64
E5569777 (5204912)	<0.2	0.55	8	23	52	<0.5	<1	2.19	<0.5	159	141	54.4	539	13.7
E5569778 (5204913)	<0.2	0.90	11	7	191	<0.5	<1	3.75	<0.5	245	28.5	78.7	93.2	6.51
E5569779 (5204914)	<0.2	0.75	23	13	103	<0.5	<1	3.40	<0.5	187	80.4	63.7	232	12.9
E5569780 (5204915)	<0.2	0.87	25	8	63	<0.5	<1	5.38	<0.5	183	40.4	93.2	254	6.09
E5569781 (5204916)	<0.2	0.72	8	6	111	<0.5	<1	3.04	<0.5	187	39.8	96.5	335	5.93
E5569782 (5204917)	<0.2	0.73	14	6	147	<0.5	<1	4.57	<0.5	346	56.7	12.1	457	4.22
E5569783 (5204918)	<0.2	0.03	28	<5	13	<0.5	<1	>25	<0.5	<1	1.0	0.5	3.5	0.15
E5569784 (5204919)	<0.2	1.15	18	18	422	0.7	<1	3.89	<0.5	375	38.7	103	232	5.71
E5569785 (5204920)	<0.2	0.57	8	6	106	<0.5	<1	3.47	<0.5	253	29.5	130	103	6.14
E5569786 (5204921)	<0.2	0.70	21	617	296	<0.5	<1	4.60	<0.5	459	24.5	85.1	115	3.83
E5569787 (5204922)	<0.2	0.79	6	10	155	<0.5	<1	2.62	<0.5	158	32.1	124	152	6.49
E5569788 (5204923)	<0.2	0.91	7	11	225	<0.5	<1	3.06	<0.5	200	42.8	106	151	5.62
E5569789 (5204924)	<0.2	0.86	7	7	105	<0.5	<1	3.24	<0.5	188	33.9	69.0	156	5.80
E5569790 (5204925)	<0.2	0.68	13	20	123	<0.5	<1	4.27	<0.5	268	39.3	120	156	5.62
E5569791 (5204926)	<0.2	0.82	9	9	136	<0.5	<1	4.00	<0.5	222	37.0	21.9	212	5.88
E5569792 (5204927)	<0.2	0.64	11	<5	69	<0.5	<1	3.90	<0.5	221	36.3	64.0	141	6.14
E5569793 (5204928)	<0.2	0.52	5	7	138	<0.5	<1	2.74	<0.5	141	52.6	45.8	158	5.23
E5569794 (5204929)	<0.2	0.79	9	9	133	<0.5	<1	3.71	<0.5	184	43.9	98.8	373	5.60
E5569795 (5204930)	<0.2	0.84	11	11	169	<0.5	<1	2.96	<0.5	167	46.8	134	402	5.84

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Certificate of Analysis

AGAT WORK ORDER: 14U818328

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5569796 (5204931)	<0.2	1.47	7	<5	102	<0.5	<1	0.81	<0.5	8	10.0	29.3	30.2	2.56
E5569797 (5204932)	<0.2	0.80	10	9	132	<0.5	<1	3.37	<0.5	170	53.5	125	440	6.48
E5569798 (5204933)	<0.2	0.86	8	9	114	<0.5	<1	2.59	<0.5	119	47.4	123	297	5.90
E5569799 (5204934)	<0.2	0.95	7	10	133	0.5	<1	2.80	<0.5	130	51.6	120	357	6.18
E5569800 (5204935)	<0.2	1.06	12	12	313	<0.5	<1	3.44	<0.5	206	48.9	114	442	5.90
E5569801 (5204936)	<0.2	0.99	17	10	356	<0.5	<1	3.66	<0.5	225	46.4	89.5	452	5.98
E5569802 (5204937)	<0.2	0.84	9	11	135	<0.5	<1	3.43	<0.5	155	50.6	119	375	7.04
E5569803 (5204938)	<0.2	0.06	24	<5	18	<0.5	<1	>25	<0.5	<1	1.5	0.9	2.9	0.15
E5569804 (5204939)	<0.2	1.20	12	22	298	<0.5	<1	3.85	<0.5	205	51.1	107	410	5.56
E5569805 (5204940)	<0.2	0.60	10	29	234	<0.5	<1	2.11	<0.5	111	67.3	108	290	9.26
E5569806 (5204941)	<0.2	0.74	19	12	287	<0.5	<1	3.06	<0.5	149	45.9	127	284	5.71
E5569807 (5204942)	<0.2	0.50	9	11	58	<0.5	<1	2.85	<0.5	96	65.9	18.9	441	14.1
E5569808 (5204943)	<0.2	0.58	13	7	225	<0.5	<1	3.55	<0.5	176	29.8	54.5	208	3.32
E5569809 (5204944)	<0.2	0.58	9	37	412	<0.5	<1	1.56	<0.5	110	67.7	226	159	8.05
E5569810 (5204945)	<0.2	0.71	9	47	186	<0.5	<1	2.61	<0.5	145	62.6	189	256	8.32
E5569811 (5204946)	<0.2	0.69	7	10	119	<0.5	<1	3.65	<0.5	190	32.8	103	104	5.97
E5569812 (5204947)	<0.2	0.92	11	8	232	0.5	<1	3.14	<0.5	211	40.3	79.0	215	4.88
E5569813 (5204948)	<0.2	0.62	8	12	127	<0.5	<1	3.69	<0.5	251	40.8	141	122	6.22
E5569814 (5204949)	<0.2	0.93	9	12	233	<0.5	<1	3.13	<0.5	174	53.6	148	324	6.36
E5569815 (5204950)	<0.2	0.89	8	13	180	<0.5	<1	4.00	<0.5	197	45.4	102	336	6.26
E5569816 (5204951)	1.3	1.11	21	<5	195	<0.5	<1	0.66	<0.5	13	12.6	31.4	53.7	3.30
E5569817 (5204952)	<0.2	0.48	6	22	76	<0.5	<1	2.69	<0.5	155	48.8	153	112	6.68
E5569818 (5204953)	<0.2	0.69	3	49	199	0.6	<1	1.22	<0.5	48	78.5	253	143	9.46
E5569819 (5204954)	<0.2	0.54	5	17	196	<0.5	<1	1.89	<0.5	76	68.8	190	167	7.35
E5569820 (5204955)	<0.2	0.86	6	24	175	<0.5	<1	3.28	<0.5	146	52.6	141	160	6.65
E5569821 (5204956)	<0.2	1.39	8	19	398	0.8	<1	4.11	<0.5	265	43.7	122	285	5.33
E5569822 (5204957)	<0.2	1.13	10	12	326	<0.5	<1	3.97	<0.5	163	47.8	108	209	6.84
E5569823 (5204958)	<0.2	0.04	32	<5	17	<0.5	<1	>25	<0.5	<1	1.0	1.2	2.9	0.09
E5569824 (5204959)	<0.2	1.01	8	17	218	0.5	<1	3.30	<0.5	132	52.2	136	190	6.28
E5569825 (5204960)	<0.2	0.78	8	27	106	<0.5	<1	2.73	<0.5	91	57.0	111	309	6.70
E5569826 (5204961)	<0.2	1.17	10	11	237	0.5	<1	3.70	<0.5	114	53.9	154	520	6.52
E5569827 (5204962)	<0.2	1.01	10	13	242	<0.5	<1	3.96	<0.5	179	48.8	111	464	6.07

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Certificate of Analysis

AGAT WORK ORDER: 14U818328

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5569828 (5204963)	0.4	1.31	12	16	318	1.0	<1	4.45	<0.5	172	47.7	134	212	5.91
E5569829 (5204964)	<0.2	1.30	10	15	311	0.5	<1	4.00	<0.5	157	53.0	140	234	6.66
E5569830 (5204965)	<0.2	1.31	7	14	309	0.7	<1	3.50	<0.5	126	60.5	205	317	7.43
E5569831 (5204966)	<0.2	1.31	9	14	281	0.8	<1	3.13	<0.5	108	51.6	148	332	7.67
E5569832 (5204967)	<0.2	2.83	2	5	514	0.7	<1	0.63	<0.5	32	27.9	202	67.3	4.21
E5569833 (5204968)	<0.2	2.04	7	<5	273	<0.5	<1	1.13	<0.5	32	20.4	206	67.2	3.13
E5569834 (5204969)	0.3	2.06	9	5	255	<0.5	<1	2.93	<0.5	26	21.2	142	46.2	3.20
E5569835 (5204970)	<0.2	2.30	2	7	342	0.6	<1	1.02	<0.5	26	24.2	171	49.5	3.82
E5569836 (5204971)	1.2	1.12	20	5	178	<0.5	<1	0.67	<0.5	13	12.2	30.9	54.6	3.32
E5569837 (5204972)	<0.2	3.26	6	8	584	0.9	<1	0.47	<0.5	29	27.2	193	58.9	4.42
E5569838 (5204973)	<0.2	2.09	21	29	271	1.1	<1	7.78	0.6	276	47.7	22.7	539	5.62
E5569839 (5204974)	1.0	1.72	21	9	251	1.0	<1	5.07	<0.5	238	80.5	15.5	1810	7.39
E5569840 (5204975)	<0.2	1.95	21	19	378	1.8	<1	5.01	<0.5	254	46.6	31.9	654	6.13
E5569841 (5204976)	0.3	1.78	22	6	358	0.5	<1	5.08	<0.5	232	57.8	20.0	898	7.27
E5569842 (5204977)	0.5	1.65	20	9	283	<0.5	<1	4.48	<0.5	213	59.2	74.3	916	7.30
E5569843 (5204978)	<0.2	0.03	26	<5	15	<0.5	<1	>25	<0.5	<1	0.9	1.6	2.4	0.09
E5569844 (5204979)	0.6	1.54	25	9	270	0.5	<1	4.83	<0.5	271	69.1	36.3	1520	7.64
E5569845 (5204980)	0.7	1.79	35	14	308	0.8	<1	6.08	<0.5	331	77.0	37.5	1710	7.57
E5569846 (5204981)	1.0	1.62	23	6	259	<0.5	<1	6.28	0.7	315	80.5	27.4	1800	8.60
E5569847 (5204982)	0.8	1.72	19	7	264	<0.5	<1	5.35	0.6	273	79.0	37.7	1750	8.20
E5569848 (5204983)	0.6	1.91	22	9	255	<0.5	<1	5.19	<0.5	269	64.9	22.0	1310	7.40
E5569849 (5204984)	0.6	1.69	19	7	284	0.6	<1	5.16	0.6	263	76.3	35.5	1260	7.91
E5569850 (5204985)	1.2	1.56	19	<5	219	<0.5	<1	5.31	1.0	266	84.6	28.7	1870	8.49
E5569851 (5204986)	0.9	1.65	19	7	246	<0.5	<1	4.80	0.7	238	82.2	48.6	1730	7.85
E5569852 (5204987)	0.4	1.81	26	10	370	0.6	<1	4.22	0.5	185	57.3	101	854	6.45
E5569853 (5204988)	<0.2	1.56	22	12	337	1.8	<1	5.09	<0.5	259	35.8	43.9	267	5.51
E5569854 (5204989)	<0.2	1.77	21	17	317	1.7	<1	5.77	<0.5	294	38.9	38.2	240	6.24
E5569855 (5204990)	<0.2	1.63	19	9	311	0.5	<1	6.16	<0.5	288	38.0	52.3	269	6.36
E5569856 (5204991)	1.6	0.28	725	6	101	<0.5	4	2.23	1.8	4	8.0	18.9	74.1	2.84
E5569857 (5204992)	<0.2	1.86	26	23	274	0.6	<1	6.00	<0.5	278	37.8	45.0	287	6.54
E5569858 (5204993)	<0.2	1.40	22	11	286	<0.5	<1	6.03	<0.5	291	35.9	54.5	324	6.18
E5569859 (5204994)	<0.2	1.49	21	8	327	1.0	<1	6.03	<0.5	300	38.5	53.9	314	6.31

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AGAT WORK ORDER: 14U818328
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5569860 (5204995)	<0.2	1.42	25	8	343	1.0	<1	6.31	<0.5	313	38.2	56.5	299	6.39
E5569861 (5204996)	<0.2	1.40	22	6	346	<0.5	<1	5.97	<0.5	295	37.5	49.6	326	6.28
E5569862 (5204997)	<0.2	1.51	20	10	341	0.5	<1	6.38	0.6	299	43.6	62.0	450	6.45
E5569863 (5204998)	<0.2	0.03	38	<5	16	<0.5	<1	>25	<0.5	<1	0.8	2.3	4.0	0.10
E5569864 (5204999)	<0.2	1.35	25	6	361	0.8	<1	5.79	0.6	288	37.9	51.5	346	6.00
E5569865 (5205000)	<0.2	2.71	82	32	665	1.5	<1	7.16	1.5	513	76.2	31.0	274	9.84
E5569866 (5205001)	<0.2	4.74	16	9	244	0.7	<1	3.53	<0.5	202	30.7	10.9	160	4.10
E5569867 (5205002)	<0.2	4.88	21	62	311	0.7	<1	3.92	<0.5	200	23.6	15.5	144	3.71
E5569868 (5205003)	<0.2	4.81	<1	29	255	0.6	<1	3.50	<0.5	176	17.6	8.4	147	3.88
E5569869 (5205004)	<0.2	5.70	4	40	355	0.6	<1	3.55	<0.5	180	18.0	12.5	86.0	4.09
E5569870 (5205005)	<0.2	5.22	14	27	485	0.8	<1	3.33	<0.5	190	23.3	8.1	74.0	4.63
E5569871 (5205006)	<0.2	4.30	14	44	476	0.7	<1	3.84	<0.5	195	39.3	12.2	84.7	6.13
E5569872 (5205007)	<0.2	1.51	42	23	179	0.8	<1	4.07	0.9	278	87.6	58.9	452	9.05
E5569873 (5205008)	<0.2	1.24	75	13	161	0.7	<1	2.52	<0.5	125	33.2	51.9	85.8	3.87
E5569874 (5205009)	<0.2	1.01	79	15	175	<0.5	<1	1.28	<0.5	53	51.8	118	151	6.51

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(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
E5569660 (5204803)	5	<1	2	1.36	23	28	2.06	491	<0.5	0.01	55.6	724	11.7	135
E5569661 (5204804)	7	<1	<1	1.33	22	29	2.27	507	<0.5	0.01	58.6	740	14.2	141
E5569662 (5204805)	8	<1	8	1.31	18	26	2.26	556	<0.5	0.01	54.3	697	13.8	126
E5569663 (5204806)	6	<1	1	1.37	16	30	1.94	509	<0.5	0.01	61.6	718	14.2	137
E5569664 (5204807)	6	<1	4	1.50	23	29	1.95	527	<0.5	0.01	60.3	714	11.0	157
E5569665 (5204808)	7	<1	7	1.38	27	29	2.08	487	<0.5	0.01	58.5	692	11.4	140
E5569666 (5204809)	<5	5	<1	0.18	2	1	0.92	345	27.6	<0.01	74.1	955	25.3	24
E5569667 (5204810)	<5	<1	3	1.21	32	27	2.95	522	1.2	0.01	51.5	639	13.9	123
E5569668 (5204811)	6	1	5	1.28	22	32	2.41	555	<0.5	0.01	60.8	658	12.1	125
E5569669 (5204812)	<5	<1	3	1.30	20	29	1.92	499	1.3	0.01	57.7	714	10.7	130
E5569670 (5204813)	6	<1	5	1.54	26	35	2.04	526	<0.5	0.01	66.8	709	10.4	153
E5569671 (5204814)	8	<1	<1	1.47	23	34	2.04	499	<0.5	0.01	65.5	727	10.8	141
E5569672 (5204815)	6	<1	1	1.55	24	36	2.08	509	<0.5	0.01	63.6	717	10.5	153
E5569673 (5204816)	<5	<1	<1	0.02	2	1	1.61	165	5.0	<0.01	1.1	123	11.3	13
E5569674 (5204817)	7	<1	3	1.42	22	33	2.12	571	<0.5	0.01	64.1	704	10.0	133
E5569675 (5204818)	7	<1	3	1.64	28	43	1.90	583	1.4	0.07	61.3	655	13.7	154
E5569676 (5204819)	7	<1	2	1.53	26	51	1.91	546	1.2	0.05	61.9	737	14.3	145
E5569677 (5204820)	6	<1	<1	1.62	28	45	1.80	552	0.8	0.07	62.6	735	15.9	153
E5569678 (5204821)	7	<1	6	1.55	30	39	1.78	593	1.3	0.07	63.5	717	20.1	151
E5569680 (5204822)	7	2	<1	1.54	29	42	1.87	601	2.1	0.07	61.9	686	22.5	147
E5569683 (5204823)	6	<1	3	1.74	33	42	1.97	696	2.2	0.07	64.3	741	16.4	164
E5569684 (5204824)	6	<1	2	1.63	31	38	1.68	606	1.8	0.08	62.5	722	17.7	157
E5569690 (5204825)	6	4	<1	1.12	182	155	3.53	824	3.7	0.02	57.4	15400	30.6	135
E5569691 (5204826)	7	1	4	0.60	146	115	3.84	551	3.4	0.05	57.1	13700	26.3	87
E5569692 (5204827)	6	<1	10	0.40	151	44	2.99	328	3.3	0.05	54.7	14500	21.8	60
E5569693 (5204828)	<5	<1	<1	0.40	148	27	1.92	350	3.3	0.23	89.8	14400	19.4	52
E5569694 (5204829)	6	3	4	0.32	157	11	1.50	420	4.8	0.23	62.4	16000	18.9	43
E5569695 (5204830)	6	2	10	0.31	146	13	1.37	423	4.1	0.26	66.5	14100	15.4	42
E5569696 (5204831)	<5	<1	<1	0.13	4	10	0.75	445	4.5	0.09	24.2	638	11.5	11
E5569697 (5204832)	6	<1	8	0.59	203	44	3.10	790	3.9	0.28	62.7	15100	9.9	89
E5569698 (5204833)	7	<1	<1	0.29	171	12	1.81	714	3.3	0.28	50.2	15900	20.4	40
E5569699 (5204834)	8	<1	3	0.40	213	25	1.82	718	6.3	0.42	47.3	16500	16.4	53

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AGAT WORK ORDER: 14U818328
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
E5569700 (5204835)	7	1	4	0.41	225	24	1.36	718	6.0	0.30	46.1	16900	15.8	64
E5569701 (5204836)	8	<1	1	0.34	151	28	1.25	652	4.4	0.25	46.5	14800	11.7	45
E5569702 (5204837)	8	2	<1	0.39	155	23	1.37	621	4.2	0.44	50.4	15500	9.5	48
E5569703 (5204838)	<5	<1	<1	<0.01	3	<1	1.57	159	4.9	<0.01	<0.5	114	9.2	11
E5569704 (5204839)	7	<1	<1	0.36	159	17	1.41	616	5.3	0.42	55.1	14700	14.9	46
E5569705 (5204840)	7	2	<1	0.31	144	15	1.39	615	3.5	0.32	100	14700	19.8	45
E5569706 (5204841)	8	<1	3	0.34	157	9	1.33	575	3.9	0.27	65.0	16300	14.3	48
E5569707 (5204842)	6	2	<1	0.31	148	14	1.56	543	3.7	0.30	51.5	15200	15.2	43
E5569708 (5204843)	6	<1	<1	0.33	146	13	1.33	599	2.7	0.35	52.9	15800	16.4	44
E5569709 (5204844)	<5	<1	9	0.36	159	17	1.76	525	3.8	0.25	65.6	15900	21.3	50
E5569710 (5204845)	8	<1	<1	0.28	151	29	4.84	1420	2.4	0.07	97.2	13100	33.1	64
E5569711 (5204846)	<5	<1	1	0.32	91	14	2.98	566	3.2	0.13	126	8090	25.5	49
E5569712 (5204847)	7	<1	9	0.24	293	10	1.59	519	5.4	0.19	173	13900	32.8	41
E5569713 (5204848)	<5	1	<1	0.21	98	11	2.50	598	4.1	0.10	118	7380	21.2	40
E5569714 (5204849)	<5	2	<1	0.17	136	11	2.82	696	2.5	0.08	113	11100	23.4	33
E5569715 (5204850)	5	1	<1	0.28	117	12	2.26	618	2.7	0.16	139	9440	23.0	49
E5569716 (5204851)	<5	4	5	0.19	6	15	0.64	399	717	0.08	32.1	487	14.0	16
E5569717 (5204852)	<5	1	<1	0.26	99	15	5.20	2000	4.9	0.07	523	4880	20.5	39
E5569718 (5204853)	<5	<1	<1	0.42	104	12	3.32	1460	5.7	0.13	332	6860	60.6	73
E5569719 (5204854)	<5	<1	1	0.21	101	9	2.21	686	1.6	0.10	132	9700	27.3	43
E5569720 (5204855)	<5	<1	<1	0.20	128	7	1.85	684	3.0	0.11	129	10800	24.4	42
E5569721 (5204856)	<5	1	<1	0.26	86	12	3.55	1490	5.1	0.19	194	6660	18.5	46
E5569722 (5204857)	<5	<1	4	0.27	126	11	2.58	934	4.3	0.13	192	10600	69.9	76
E5569723 (5204858)	<5	<1	<1	<0.01	2	<1	1.14	155	4.1	<0.01	0.6	165	9.2	11
E5569724 (5204859)	<5	1	<1	0.25	95	6	1.60	503	2.3	0.15	182	8680	19.3	51
E5569725 (5204860)	<5	<1	1	0.28	95	6	1.70	531	3.3	0.16	151	9200	18.2	51
E5569726 (5204861)	<5	<1	<1	0.23	74	7	1.69	514	2.4	0.15	164	6390	14.8	40
E5569727 (5204862)	<5	1	1	0.36	84	6	1.81	595	2.3	0.19	136	7820	12.1	60
E5569728 (5204863)	5	1	4	0.42	137	10	1.81	845	4.5	0.26	149	10400	16.7	69
E5569729 (5204864)	<5	<1	5	0.24	122	9	2.03	716	5.7	0.14	139	9620	21.2	51
E5569730 (5204865)	<5	<1	6	0.31	150	7	1.78	723	6.2	0.24	173	13700	21.2	58
E5569731 (5204866)	<5	<1	7	0.22	120	5	1.74	638	3.6	0.12	143	10900	28.2	52

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(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
E5569732 (5204867)	<5	<1	<1	0.30	116	13	2.49	718	6.5	0.12	220	9470	606	135
E5569733 (5204868)	<5	<1	3	0.22	116	7	1.72	633	4.9	0.13	124	9890	23.4	52
E5569734 (5204869)	<5	<1	10	0.21	123	9	2.34	471	5.1	0.11	201	7100	21.6	39
E5569735 (5204870)	6	<1	<1	0.14	164	9	1.83	690	7.4	0.11	98.5	11000	33.3	23
E5569736 (5204871)	5	4	5	0.19	6	16	0.64	404	687	0.08	31.4	454	13.5	16
E5569737 (5204872)	<5	1	5	0.38	107	8	1.86	660	7.4	0.25	254	7070	31.3	59
E5569738 (5204873)	<5	<1	2	0.48	209	19	2.41	1280	10.7	0.24	122	10900	10.6	77
E5569739 (5204874)	6	2	5	0.45	279	40	1.32	1020	4.5	0.41	53.6	14800	38.3	46
E5569740 (5204875)	5	1	<1	0.44	238	45	1.45	1810	4.2	0.44	58.2	14800	85.8	86
E5569741 (5204876)	7	<1	<1	0.31	239	21	2.10	854	4.1	0.24	83.1	25100	246	123
E5569742 (5204877)	6	3	8	0.44	137	27	1.56	831	2.8	0.33	97.8	13100	171	209
E5569743 (5204878)	<5	<1	<1	<0.01	3	<1	2.01	174	5.1	<0.01	<0.5	174	6.9	11
E5569744 (5204879)	7	<1	3	0.22	145	5	1.22	532	3.4	0.18	98.0	12900	24.6	58
E5569745 (5204880)	6	3	<1	0.26	143	7	1.23	657	2.8	0.15	141	13700	99.7	107
E5569746 (5204881)	7	<1	<1	0.29	137	16	2.43	2180	4.7	0.12	180	12100	223	211
E5569747 (5204882)	6	2	<1	0.20	117	6	1.62	780	2.1	0.15	143	10500	27.7	56
E5569748 (5204883)	6	2	1	0.22	122	5	1.41	472	2.5	0.14	150	10400	22.8	51
E5569749 (5204884)	<5	<1	<1	0.25	90	4	1.57	665	1.6	0.16	156	8310	24.4	43
E5569750 (5204885)	<5	<1	<1	0.12	241	4	1.66	895	2.5	0.09	91.3	13500	27.8	30
E5569751 (5204886)	6	3	<1	0.22	109	4	1.92	681	2.7	0.18	129	8570	39.6	38
E5569752 (5204887)	7	<1	1	0.15	98	4	2.45	655	2.7	0.13	217	8440	78.4	30
E5569753 (5204888)	<5	2	<1	0.22	110	3	1.66	691	3.7	0.16	174	10700	18.0	39
E5569754 (5204889)	<5	<1	4	0.36	147	5	1.47	755	4.7	0.28	153	9050	10.6	50
E5569755 (5204890)	<5	<1	1	0.31	114	3	1.34	768	6.9	0.25	105	7610	12.5	51
E5569756 (5204891)	<5	<1	<1	0.12	4	10	0.74	438	4.6	0.07	24.9	645	12.4	<10
E5569757 (5204892)	19	5	<1	0.11	130	2	1.96	2590	4.4	0.05	333	3670	44.0	16
E5569758 (5204893)	<5	1	13	0.23	130	3	1.51	754	4.1	0.18	129	9440	11.1	41
E5569759 (5204894)	5	2	<1	0.35	150	4	1.81	788	3.6	0.19	126	10900	11.0	45
E5569760 (5204895)	6	<1	<1	0.24	131	3	1.55	691	4.7	0.15	82.5	10100	280	47
E5569761 (5204896)	8	1	3	0.35	119	4	1.56	888	4.1	0.16	121	8340	17.5	56
E5569762 (5204897)	<5	<1	1	0.28	133	5	1.46	1110	5.7	0.23	96.2	8450	11.3	49
E5569763 (5204898)	<5	<1	<1	<0.01	3	<1	1.33	181	4.9	<0.01	<0.5	139	12.2	<10

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Certificate of Analysis

AGAT WORK ORDER: 14U818328
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
E5569764 (5204899)	<5	<1	1	0.23	100	6	1.57	896	3.0	0.14	161	8820	37.7	64
E5569765 (5204900)	30	8	6	0.05	25	3	1.12	2080	<0.5	0.07	223	1080	713	23
E5569766 (5204901)	9	<1	<1	0.22	130	15	2.47	2070	3.2	0.16	84.7	11500	372	117
E5569767 (5204902)	8	2	<1	0.19	171	7	1.44	737	3.1	0.20	96.6	15300	28.2	51
E5569768 (5204903)	7	<1	1	0.20	167	4	1.13	593	3.5	0.16	76.7	15500	19.7	40
E5569769 (5204904)	6	<1	<1	0.23	175	4	1.05	544	3.3	0.20	98.9	15300	17.0	38
E5569770 (5204905)	8	<1	6	0.24	180	5	1.21	612	7.7	0.21	77.7	14300	21.4	39
E5569771 (5204906)	8	<1	1	0.25	164	4	1.09	567	4.5	0.24	69.7	13900	11.8	38
E5569772 (5204907)	6	2	1	0.28	169	5	1.13	537	4.1	0.25	62.1	14000	8.6	42
E5569773 (5204908)	8	<1	2	0.22	149	4	1.11	483	2.4	0.27	55.8	13000	11.0	35
E5569774 (5204909)	7	2	3	0.24	157	7	1.44	479	5.3	0.25	51.1	12900	17.5	40
E5569775 (5204910)	6	<1	<1	0.16	143	6	1.35	534	9.7	0.15	135	12200	30.3	30
E5569776 (5204911)	<5	5	1	0.15	2	1	0.86	341	27.2	<0.01	74.3	943	25.9	21
E5569777 (5204912)	9	2	<1	0.11	86	4	2.37	1700	4.7	0.07	224	6690	25.5	19
E5569778 (5204913)	6	<1	4	0.17	133	4	1.31	643	6.4	0.15	68.8	10700	21.0	27
E5569779 (5204914)	8	1	3	0.22	104	9	2.06	2280	4.0	0.09	99.1	7390	21.7	35
E5569780 (5204915)	<5	<1	1	0.15	95	3	2.01	1290	4.8	0.11	104	8880	17.7	26
E5569781 (5204916)	5	<1	<1	0.16	99	2	1.10	638	3.2	0.13	126	8560	14.8	24
E5569782 (5204917)	<5	<1	<1	0.17	182	2	0.96	482	6.9	0.15	151	14400	17.6	27
E5569783 (5204918)	<5	<1	<1	0.02	3	<1	0.93	154	4.4	<0.01	0.7	128	7.6	11
E5569784 (5204919)	<5	1	5	0.34	210	9	1.29	993	6.4	0.28	139	12300	0.9	42
E5569785 (5204920)	5	<1	2	0.08	135	2	1.11	796	3.0	0.08	90.8	10600	17.2	14
E5569786 (5204921)	<5	<1	<1	0.18	266	17	1.37	757	6.5	0.17	77.6	13600	8.3	27
E5569787 (5204922)	6	<1	1	0.10	84	5	0.97	761	3.7	0.14	76.4	6830	11.2	16
E5569788 (5204923)	<5	2	<1	0.16	107	4	1.30	716	3.9	0.20	88.6	8010	12.1	22
E5569789 (5204924)	6	<1	3	0.10	95	5	1.06	687	2.8	0.15	80.2	10300	12.1	16
E5569790 (5204925)	<5	<1	1	0.08	136	5	1.68	785	2.5	0.10	126	13600	20.5	15
E5569791 (5204926)	6	<1	<1	0.11	111	6	0.86	587	3.1	0.13	92.4	12500	15.7	17
E5569792 (5204927)	<5	1	<1	0.07	112	3	1.19	564	2.7	0.08	82.2	12700	13.8	14
E5569793 (5204928)	<5	1	1	0.10	73	3	1.45	660	2.6	0.09	90.0	8140	13.8	16
E5569794 (5204929)	<5	<1	2	0.12	94	5	1.59	519	2.2	0.12	145	11400	16.4	18
E5569795 (5204930)	<5	2	8	0.16	88	8	2.11	898	3.9	0.13	162	8480	16.6	21

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Certificate of Analysis

AGAT WORK ORDER: 14U818328
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
E5569796 (5204931)	<5	<1	<1	0.13	4	10	0.77	438	3.9	0.09	23.5	583	14.0	11
E5569797 (5204932)	<5	1	<1	0.11	84	5	1.74	918	1.8	0.12	166	9980	19.9	18
E5569798 (5204933)	<5	<1	2	0.11	61	5	1.92	930	2.7	0.16	131	6600	12.4	16
E5569799 (5204934)	<5	<1	<1	0.12	67	4	1.80	901	2.1	0.20	150	7030	13.3	19
E5569800 (5204935)	<5	2	8	0.22	109	7	1.21	743	2.5	0.18	143	9200	14.1	30
E5569801 (5204936)	<5	1	3	0.26	123	7	1.47	800	6.4	0.19	143	9150	13.8	33
E5569802 (5204937)	<5	<1	<1	0.14	79	6	1.27	627	2.3	0.13	137	8860	16.4	19
E5569803 (5204938)	<5	<1	<1	0.04	3	1	1.89	175	5.1	<0.01	1.2	128	10.4	16
E5569804 (5204939)	<5	<1	<1	0.24	111	14	1.62	492	6.3	0.24	148	9660	16.1	35
E5569805 (5204940)	<5	3	<1	0.16	61	6	4.55	2190	6.6	0.09	113	5670	19.4	21
E5569806 (5204941)	<5	<1	2	0.21	79	5	2.06	902	4.5	0.13	129	7320	13.7	29
E5569807 (5204942)	7	2	<1	0.09	52	3	0.58	659	2.4	0.12	163	4620	23.1	13
E5569808 (5204943)	<5	<1	7	0.14	95	5	1.51	443	4.6	0.11	102	8220	31.5	22
E5569809 (5204944)	<5	<1	1	0.23	63	5	7.45	3390	0.8	0.11	519	3850	12.4	28
E5569810 (5204945)	<5	<1	<1	0.13	78	10	4.29	1890	2.5	0.10	160	6910	26.1	19
E5569811 (5204946)	<5	<1	<1	0.08	98	6	1.53	702	2.6	0.08	67.8	10400	40.0	14
E5569812 (5204947)	<5	<1	3	0.24	121	6	1.72	1120	4.4	0.24	92.2	7960	6.9	30
E5569813 (5204948)	<5	1	<1	0.14	135	5	1.74	863	4.2	0.09	94.8	10700	11.1	20
E5569814 (5204949)	<5	1	7	0.21	100	7	2.00	869	3.7	0.19	134	7200	8.9	28
E5569815 (5204950)	<5	<1	3	0.16	102	6	1.45	703	2.6	0.13	115	11700	30.3	22
E5569816 (5204951)	<5	5	11	0.20	6	15	0.61	394	736	0.09	31.9	448	16.1	17
E5569817 (5204952)	<5	1	<1	0.07	80	6	3.03	1140	2.2	0.06	70.9	7740	71.8	14
E5569818 (5204953)	<5	<1	<1	0.18	29	8	6.79	3530	<0.5	0.13	127	1560	19.5	26
E5569819 (5204954)	<5	2	4	0.12	41	4	5.57	1990	0.7	0.10	160	4080	16.9	17
E5569820 (5204955)	<5	<1	<1	0.12	78	10	2.46	1060	2.1	0.13	82.5	7810	13.3	16
E5569821 (5204956)	<5	<1	<1	0.32	146	16	1.62	827	5.4	0.28	106	9320	8.9	42
E5569822 (5204957)	<5	<1	<1	0.20	83	11	1.62	816	2.5	0.16	100	8750	15.4	27
E5569823 (5204958)	<5	<1	<1	0.02	2	<1	1.07	145	6.2	<0.01	0.5	106	8.7	11
E5569824 (5204959)	<5	2	3	0.14	68	9	2.43	1080	1.8	0.17	95.3	7130	12.2	21
E5569825 (5204960)	<5	2	<1	0.10	44	8	3.08	1240	<0.5	0.10	118	5640	44.9	15
E5569826 (5204961)	<5	<1	3	0.20	56	6	1.55	631	2.6	0.20	155	6950	20.3	27
E5569827 (5204962)	<5	2	1	0.21	93	7	1.49	570	2.6	0.16	144	9190	22.4	29

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Certificate of Analysis

AGAT WORK ORDER: 14U818328
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
E5569828 (5204963)	<5	<1	2	0.32	91	16	2.61	798	5.5	0.24	108	8940	57.6	65
E5569829 (5204964)	<5	<1	<1	0.41	80	11	1.84	596	4.4	0.21	109	7950	12.7	71
E5569830 (5204965)	<5	<1	2	0.38	63	10	1.65	530	2.8	0.25	140	6270	17.0	64
E5569831 (5204966)	<5	2	2	0.43	57	12	1.60	851	3.2	0.23	127	4120	44.8	69
E5569832 (5204967)	9	<1	<1	1.63	16	40	2.07	295	0.7	0.18	76.0	729	17.0	165
E5569833 (5204968)	6	<1	2	1.00	16	28	1.50	265	1.0	0.16	57.8	523	17.3	99
E5569834 (5204969)	6	<1	<1	1.00	13	32	1.55	610	1.6	0.11	63.9	549	26.1	100
E5569835 (5204970)	7	<1	3	1.16	13	36	1.74	436	1.7	0.13	69.7	577	17.3	113
E5569836 (5204971)	6	3	8	0.20	6	15	0.62	402	701	0.09	30.7	433	13.7	17
E5569837 (5204972)	9	<1	3	1.82	14	43	2.15	350	<0.5	0.20	78.8	768	15.8	187
E5569838 (5204973)	6	<1	2	0.56	133	79	3.64	485	3.9	0.08	208	11700	19.1	77
E5569839 (5204974)	6	<1	<1	0.34	116	14	1.73	463	3.5	0.21	428	11800	20.8	44
E5569840 (5204975)	7	<1	<1	0.44	124	32	2.64	420	3.2	0.18	187	12300	16.1	56
E5569841 (5204976)	6	1	2	0.39	113	8	1.60	450	2.9	0.34	199	12500	22.5	48
E5569842 (5204977)	<5	<1	<1	0.43	104	12	2.29	433	2.3	0.15	255	11700	16.6	51
E5569843 (5204978)	<5	1	<1	0.01	2	<1	1.61	153	4.6	<0.01	<0.5	129	5.8	10
E5569844 (5204979)	5	1	2	0.32	133	9	1.62	427	4.3	0.23	382	12800	30.4	44
E5569845 (5204980)	5	<1	3	0.34	164	29	2.74	499	5.9	0.11	366	15800	21.4	48
E5569846 (5204981)	7	<1	<1	0.35	153	6	1.53	471	3.9	0.28	440	18900	34.8	47
E5569847 (5204982)	7	<1	5	0.35	133	6	1.42	443	4.6	0.35	418	15400	31.5	48
E5569848 (5204983)	7	2	9	0.36	133	13	1.68	443	4.4	0.43	311	13700	30.6	50
E5569849 (5204984)	7	<1	3	0.40	127	5	1.44	444	3.4	0.35	286	14500	32.1	56
E5569850 (5204985)	8	2	5	0.37	129	5	1.34	439	3.0	0.31	453	14700	39.5	50
E5569851 (5204986)	6	1	<1	0.38	116	8	1.54	442	3.4	0.34	446	13400	33.8	50
E5569852 (5204987)	7	<1	9	0.56	92	10	2.41	534	3.2	0.32	287	9690	56.3	78
E5569853 (5204988)	6	2	6	0.40	133	19	1.93	494	5.4	0.20	82.2	12800	16.0	58
E5569854 (5204989)	6	<1	3	0.47	143	26	2.34	490	4.0	0.17	73.7	16000	20.9	86
E5569855 (5204990)	6	<1	7	0.36	142	10	1.59	487	4.6	0.30	80.7	16000	17.4	51
E5569856 (5204991)	<5	6	2	0.17	2	1	0.93	359	29.8	<0.01	79.1	973	27.4	23
E5569857 (5204992)	6	2	7	0.35	136	15	1.87	499	3.9	0.36	79.3	16100	13.4	42
E5569858 (5204993)	6	<1	1	0.34	143	5	1.34	424	3.1	0.25	85.8	17000	16.5	44
E5569859 (5204994)	6	<1	8	0.39	148	8	1.81	514	4.9	0.22	86.5	16900	12.9	56

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AGAT WORK ORDER: 14U818328
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
E5569860 (5204995)	6	2	5	0.39	164	8	1.57	640	8.7	0.25	84.1	17200	11.1	55
E5569861 (5204996)	6	1	1	0.45	152	5	1.43	511	4.9	0.27	93.2	17300	16.0	67
E5569862 (5204997)	7	<1	10	0.47	153	6	1.61	631	4.2	0.24	120	17700	40.1	76
E5569863 (5204998)	<5	<1	<1	0.01	3	<1	1.25	159	5.7	<0.01	<0.5	198	8.8	10
E5569864 (5204999)	5	3	3	0.53	151	12	1.61	684	7.7	0.19	101	15800	19.2	108
E5569865 (5205000)	11	<1	2	0.55	275	31	4.50	1620	5.8	0.30	109	22500	44.2	86
E5569866 (5205001)	6	<1	5	1.13	109	5	1.05	611	3.4	2.63	60.9	11000	20.1	98
E5569867 (5205002)	6	<1	6	1.02	110	44	1.27	646	4.9	1.99	47.9	9770	27.5	88
E5569868 (5205003)	<5	3	1	1.02	97	19	0.85	544	<0.5	2.24	42.7	9680	13.3	81
E5569869 (5205004)	<5	<1	1	1.23	102	25	1.02	700	<0.5	2.83	29.7	8830	19.3	99
E5569870 (5205005)	<5	6	3	1.13	107	16	0.96	688	<0.5	2.69	31.1	9520	14.3	97
E5569871 (5205006)	<5	2	2	0.81	111	29	1.37	1000	<0.5	1.61	58.7	9090	12.6	72
E5569872 (5205007)	8	2	<1	0.38	146	15	2.29	1490	4.6	0.30	233	11200	19.5	51
E5569873 (5205008)	<5	2	<1	0.20	64	11	1.62	881	2.9	0.25	71.5	5360	13.2	23
E5569874 (5205009)	<5	1	1	0.31	28	17	2.01	1570	2.1	0.17	118	1970	16.0	31

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Certificate of Analysis

AGAT WORK ORDER: 14U818328

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5569660 (5204803)	0.033	<1	7.8	<10	11	17.7	<10	<10	7	0.13	<5	<5	77.5	<1
E5569661 (5204804)	0.030	3	8.2	<10	13	17.0	<10	<10	6	0.14	<5	<5	79.5	<1
E5569662 (5204805)	0.020	<1	9.4	<10	15	16.9	<10	<10	8	0.14	<5	<5	83.2	<1
E5569663 (5204806)	0.020	<1	9.4	<10	12	10.6	<10	<10	6	0.16	<5	<5	89.5	<1
E5569664 (5204807)	0.013	2	9.7	<10	15	10.4	<10	<10	6	0.18	8	<5	99.6	<1
E5569665 (5204808)	0.018	3	8.8	<10	15	13.5	<10	<10	7	0.15	<5	<5	94.0	<1
E5569666 (5204809)	2.01	13	4.6	<10	14	32.2	<10	<10	<5	<0.01	10	<5	56.4	<1
E5569667 (5204810)	0.048	2	8.3	<10	24	24.1	<10	<10	6	0.12	6	<5	75.1	<1
E5569668 (5204811)	0.023	5	10.6	<10	15	14.4	<10	<10	<5	0.14	<5	<5	91.0	<1
E5569669 (5204812)	0.019	<1	8.4	<10	11	11.1	<10	<10	7	0.13	<5	<5	91.1	2
E5569670 (5204813)	0.009	2	8.8	<10	12	8.7	<10	<10	7	0.16	<5	<5	96.6	<1
E5569671 (5204814)	0.010	2	8.8	<10	13	10.9	<10	<10	6	0.16	<5	<5	94.6	<1
E5569672 (5204815)	0.008	<1	9.0	<10	12	10.0	<10	<10	6	0.17	<5	<5	96.0	<1
E5569673 (5204816)	0.394	11	1.0	<10	144	75.1	<10	<10	<5	<0.01	<5	<5	5.5	<1
E5569674 (5204817)	0.042	3	9.7	<10	12	11.0	<10	<10	7	0.16	<5	<5	91.1	<1
E5569675 (5204818)	0.194	3	9.4	<10	17	18.2	<10	<10	7	0.21	<5	<5	95.2	<1
E5569676 (5204819)	0.165	4	10.2	<10	14	27.5	<10	<10	8	0.18	<5	<5	93.5	<1
E5569677 (5204820)	0.189	4	9.4	<10	15	25.6	<10	<10	7	0.20	<5	<5	94.0	<1
E5569678 (5204821)	0.183	4	8.5	<10	15	27.2	<10	<10	8	0.19	<5	<5	92.3	<1
E5569680 (5204822)	0.195	<1	10.5	<10	16	24.1	<10	<10	7	0.20	<5	<5	94.0	<1
E5569683 (5204823)	0.250	<1	12.3	<10	18	25.0	<10	<10	7	0.24	<5	<5	101	<1
E5569684 (5204824)	0.151	<1	9.7	<10	16	25.5	<10	<10	7	0.22	<5	<5	93.6	<1
E5569690 (5204825)	0.103	8	11.2	<10	42	746	<10	<10	<5	0.09	<5	9	358	<1
E5569691 (5204826)	0.175	13	8.0	<10	56	661	<10	<10	<5	0.10	<5	8	344	<1
E5569692 (5204827)	0.093	11	5.5	<10	33	673	<10	<10	<5	0.12	<5	7	336	<1
E5569693 (5204828)	0.365	5	4.4	<10	33	734	<10	<10	<5	0.11	<5	7	294	<1
E5569694 (5204829)	0.581	8	4.1	<10	33	760	<10	<10	<5	0.13	<5	7	371	<1
E5569695 (5204830)	0.553	9	3.8	<10	31	715	<10	<10	<5	0.12	7	7	310	<1
E5569696 (5204831)	0.053	<1	5.8	<10	10	37.4	<10	<10	<5	0.11	<5	<5	60.8	7
E5569697 (5204832)	0.487	10	5.0	<10	36	989	<10	<10	5	0.18	<5	8	313	<1
E5569698 (5204833)	0.616	7	4.0	<10	39	898	<10	<10	<5	0.25	<5	8	334	<1
E5569699 (5204834)	0.582	7	3.6	<10	43	1130	<10	<10	<5	0.26	<5	8	309	<1

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Certificate of Analysis

AGAT WORK ORDER: 14U818328

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5569700 (5204835)	0.580	6	3.8	<10	38	1240	<10	<10	6	0.18	<5	9	338	<1
E5569701 (5204836)	0.603	8	3.8	<10	39	801	<10	<10	<5	0.26	<5	8	365	<1
E5569702 (5204837)	0.610	7	3.6	<10	38	832	<10	<10	<5	0.27	<5	7	339	<1
E5569703 (5204838)	0.456	15	0.6	<10	159	86.4	<10	<10	<5	<0.01	<5	<5	3.0	<1
E5569704 (5204839)	0.610	5	3.7	<10	39	857	<10	<10	<5	0.26	<5	7	338	<1
E5569705 (5204840)	0.723	8	4.1	<10	35	728	<10	<10	<5	0.22	<5	7	323	<1
E5569706 (5204841)	0.682	10	3.9	<10	39	784	<10	<10	<5	0.23	<5	8	395	<1
E5569707 (5204842)	0.644	5	3.7	<10	36	741	<10	<10	<5	0.21	<5	7	367	<1
E5569708 (5204843)	0.608	7	3.5	<10	39	752	<10	<10	<5	0.23	<5	7	354	<1
E5569709 (5204844)	0.648	10	4.0	<10	34	806	<10	<10	<5	0.15	<5	7	344	<1
E5569710 (5204845)	0.375	5	7.6	<10	36	671	<10	<10	<5	0.14	<5	10	313	<1
E5569711 (5204846)	0.767	8	6.4	<10	26	461	<10	<10	<5	0.16	<5	5	209	<1
E5569712 (5204847)	1.07	8	5.4	<10	30	747	<10	<10	50	0.15	<5	11	231	<1
E5569713 (5204848)	0.526	7	7.1	<10	28	453	<10	<10	5	0.16	<5	5	180	<1
E5569714 (5204849)	0.561	5	6.4	<10	31	584	<10	<10	6	0.14	<5	7	204	<1
E5569715 (5204850)	0.546	6	6.1	<10	27	581	<10	<10	<5	0.15	<5	6	188	<1
E5569716 (5204851)	1.35	27	5.3	<10	9	44.8	<10	<10	<5	0.08	9	<5	57.1	16
E5569717 (5204852)	0.677	9	5.3	<10	22	613	<10	<10	<5	0.11	<5	6	82.5	<1
E5569718 (5204853)	0.886	12	4.7	<10	28	710	<10	<10	<5	0.14	<5	7	91.2	<1
E5569719 (5204854)	0.815	9	5.7	<10	29	469	<10	<10	<5	0.14	<5	5	197	<1
E5569720 (5204855)	1.00	7	5.4	<10	29	582	<10	<10	<5	0.14	<5	6	219	<1
E5569721 (5204856)	2.69	5	5.3	<10	24	517	<10	<10	<5	0.09	<5	5	93.1	<1
E5569722 (5204857)	0.893	17	6.5	<10	34	629	<10	<10	6	0.15	<5	7	168	<1
E5569723 (5204858)	0.431	10	0.7	<10	140	85.3	<10	<10	<5	<0.01	<5	<5	3.1	<1
E5569724 (5204859)	0.764	3	5.7	<10	25	449	<10	<10	<5	0.14	<5	5	159	<1
E5569725 (5204860)	0.573	4	5.2	<10	26	488	<10	<10	<5	0.14	<5	5	170	<1
E5569726 (5204861)	0.595	3	5.7	<10	23	365	<10	<10	<5	0.14	<5	<5	137	<1
E5569727 (5204862)	0.561	2	5.7	<10	26	432	<10	<10	<5	0.16	<5	<5	182	<1
E5569728 (5204863)	0.630	6	5.6	<10	32	659	<10	<10	5	0.17	<5	7	239	<1
E5569729 (5204864)	0.848	5	6.0	<10	31	665	<10	<10	<5	0.13	<5	6	186	<1
E5569730 (5204865)	0.743	5	4.7	<10	32	813	<10	<10	5	0.12	<5	6	189	<1
E5569731 (5204866)	0.806	7	5.5	<10	30	599	<10	<10	<5	0.14	<5	6	185	<1

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Certificate of Analysis

AGAT WORK ORDER: 14U818328
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5569732 (5204867)	0.816	20	6.6	<10	34	607	<10	<10	<5	0.15	<5	6	200	<1
E5569733 (5204868)	0.683	9	5.5	<10	31	584	<10	<10	<5	0.16	<5	6	199	<1
E5569734 (5204869)	0.569	4	6.2	<10	20	540	<10	<10	6	0.11	<5	<5	91.4	<1
E5569735 (5204870)	2.22	10	5.5	<10	26	598	<10	<10	<5	0.17	<5	8	200	<1
E5569736 (5204871)	1.35	28	5.3	<10	10	46.3	<10	<10	<5	0.08	6	<5	55.3	11
E5569737 (5204872)	0.989	4	5.8	<10	24	633	<10	<10	<5	0.16	<5	5	170	<1
E5569738 (5204873)	0.536	5	5.0	<10	35	991	<10	<10	11	0.18	<5	8	141	<1
E5569739 (5204874)	0.798	12	2.5	<10	38	1390	<10	<10	23	0.18	<5	10	162	<1
E5569740 (5204875)	0.330	9	2.6	<10	39	1090	<10	<10	14	0.16	<5	10	179	<1
E5569741 (5204876)	0.364	20	4.8	<10	49	1280	<10	<10	<5	0.09	<5	10	354	<1
E5569742 (5204877)	0.303	8	4.1	<10	37	695	<10	<10	<5	0.14	<5	7	283	<1
E5569743 (5204878)	0.425	10	0.6	<10	147	84.2	<10	<10	<5	<0.01	<5	<5	4.0	<1
E5569744 (5204879)	0.616	7	4.3	<10	33	776	<10	<10	<5	0.13	<5	6	262	<1
E5569745 (5204880)	0.708	12	4.5	<10	35	691	<10	<10	<5	0.15	<5	6	325	<1
E5569746 (5204881)	0.818	48	5.9	<10	47	725	<10	<10	<5	0.15	<5	8	251	<1
E5569747 (5204882)	0.711	17	4.7	<10	29	555	<10	<10	<5	0.15	<5	7	257	<1
E5569748 (5204883)	0.738	9	5.0	<10	28	538	<10	<10	<5	0.12	<5	5	241	<1
E5569749 (5204884)	0.573	3	4.9	<10	22	430	<10	<10	<5	0.14	<5	5	200	<1
E5569750 (5204885)	0.771	6	4.5	<10	43	862	<10	<10	13	0.11	<5	11	123	<1
E5569751 (5204886)	0.775	5	5.2	<10	26	511	<10	<10	<5	0.17	<5	6	174	<1
E5569752 (5204887)	1.20	4	5.4	<10	28	442	<10	<10	<5	0.19	<5	5	219	<1
E5569753 (5204888)	0.700	8	5.6	<10	24	540	<10	<10	<5	0.12	8	6	234	<1
E5569754 (5204889)	0.700	5	4.5	<10	23	681	<10	<10	6	0.12	<5	6	245	<1
E5569755 (5204890)	1.29	6	4.9	<10	24	641	<10	<10	<5	0.13	<5	6	188	<1
E5569756 (5204891)	0.055	2	5.5	<10	12	36.3	<10	<10	<5	0.11	<5	<5	61.2	7
E5569757 (5204892)	>10	9	1.8	<10	14	609	<10	<10	<5	0.04	<5	18	34.0	<1
E5569758 (5204893)	0.658	4	4.7	<10	24	615	<10	<10	<5	0.12	<5	6	148	<1
E5569759 (5204894)	0.619	5	4.8	<10	25	693	<10	<10	<5	0.13	<5	6	232	<1
E5569760 (5204895)	0.909	4	4.6	<10	26	573	<10	<10	<5	0.11	5	7	195	<1
E5569761 (5204896)	0.734	5	5.2	<10	26	560	<10	<10	<5	0.14	<5	6	264	<1
E5569762 (5204897)	0.879	6	4.4	<10	27	696	<10	<10	<5	0.12	<5	7	220	<1
E5569763 (5204898)	0.464	12	0.6	<10	151	89.7	<10	<10	<5	<0.01	<5	<5	3.5	<1

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AGAT WORK ORDER: 14U818328

PROJECT NO:

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ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5569764 (5204899)	1.73	5	5.5	<10	29	499	<10	<10	<5	0.12	<5	6	191	<1
E5569765 (5204900)	>10	12	2.7	13	24	197	<10	16	<5	0.05	<5	19	56.1	<1
E5569766 (5204901)	1.28	30	4.6	<10	43	700	<10	<10	<5	0.12	<5	8	232	<1
E5569767 (5204902)	0.709	5	4.3	<10	32	811	<10	<10	<5	0.12	<5	7	324	<1
E5569768 (5204903)	0.539	7	3.8	<10	32	790	<10	<10	<5	0.11	<5	7	301	<1
E5569769 (5204904)	0.616	8	3.9	<10	30	824	<10	<10	<5	0.09	<5	7	307	<1
E5569770 (5204905)	0.642	9	3.6	<10	31	858	<10	<10	<5	0.08	<5	7	306	<1
E5569771 (5204906)	0.533	6	4.1	<10	30	749	<10	<10	<5	0.15	<5	7	322	<1
E5569772 (5204907)	0.541	7	3.9	<10	31	785	<10	<10	<5	0.17	<5	6	303	<1
E5569773 (5204908)	0.462	5	3.9	<10	30	657	<10	<10	<5	0.15	<5	7	315	<1
E5569774 (5204909)	0.393	8	3.8	<10	26	710	<10	<10	<5	0.11	<5	6	319	<1
E5569775 (5204910)	0.615	7	4.4	<10	28	611	<10	<10	<5	0.13	<5	5	239	<1
E5569776 (5204911)	1.96	13	4.1	<10	14	30.7	<10	<10	<5	<0.01	<5	<5	49.8	<1
E5569777 (5204912)	4.59	2	2.9	15	19	351	<10	<10	<5	0.11	<5	9	134	<1
E5569778 (5204913)	0.825	7	4.9	<10	28	615	<10	<10	<5	0.16	<5	6	237	<1
E5569779 (5204914)	2.80	7	3.9	<10	26	489	<10	<10	6	0.14	<5	9	250	<1
E5569780 (5204915)	0.689	7	5.6	<10	31	488	<10	<10	6	0.09	<5	6	178	<1
E5569781 (5204916)	0.894	4	4.0	<10	21	459	<10	<10	<5	0.10	<5	5	195	<1
E5569782 (5204917)	1.73	6	3.4	<10	26	819	<10	<10	10	0.07	<5	7	68.9	<1
E5569783 (5204918)	0.485	11	0.5	<10	146	90.6	<10	<10	<5	<0.01	<5	<5	3.4	<1
E5569784 (5204919)	0.828	5	3.9	<10	30	980	<10	<10	9	0.19	<5	8	146	<1
E5569785 (5204920)	0.218	4	3.2	<10	24	626	<10	<10	<5	0.13	<5	6	169	<1
E5569786 (5204921)	0.594	6	3.2	<10	29	1450	<10	<10	9	0.11	<5	7	109	<1
E5569787 (5204922)	0.484	3	3.4	<10	23	411	<10	<10	<5	0.20	<5	<5	201	<1
E5569788 (5204923)	0.942	3	4.1	<10	23	564	<10	<10	<5	0.15	<5	6	142	<1
E5569789 (5204924)	0.453	5	4.0	<10	27	472	<10	<10	<5	0.22	<5	<5	190	<1
E5569790 (5204925)	0.594	3	4.0	<10	28	648	<10	<10	<5	0.12	<5	6	173	<1
E5569791 (5204926)	0.742	4	3.1	<10	27	587	<10	<10	<5	0.13	<5	6	185	<1
E5569792 (5204927)	0.702	4	3.9	<10	27	531	<10	<10	<5	0.12	<5	<5	179	<1
E5569793 (5204928)	1.34	3	5.0	<10	21	396	<10	<10	<5	0.12	<5	<5	113	<1
E5569794 (5204929)	0.944	6	4.5	<10	25	540	<10	<10	<5	0.12	<5	<5	169	<1
E5569795 (5204930)	0.795	4	4.6	<10	23	504	<10	<10	<5	0.13	<5	5	162	<1

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Certificate of Analysis

AGAT WORK ORDER: 14U818328

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5569796 (5204931)	0.050	<1	5.3	<10	11	36.4	<10	<10	<5	0.11	<5	<5	59.9	5
E5569797 (5204932)	0.826	4	3.5	<10	26	476	<10	<10	<5	0.17	<5	6	180	<1
E5569798 (5204933)	0.636	3	4.5	<10	24	362	<10	<10	<5	0.21	<5	<5	167	<1
E5569799 (5204934)	0.810	3	4.5	<10	26	389	<10	<10	<5	0.22	<5	5	167	<1
E5569800 (5204935)	0.805	2	4.2	<10	32	564	<10	<10	<5	0.26	<5	6	187	<1
E5569801 (5204936)	0.776	5	3.6	<10	31	654	<10	<10	<5	0.21	<5	5	187	<1
E5569802 (5204937)	0.909	6	4.4	<10	27	494	<10	<10	<5	0.18	<5	5	245	<1
E5569803 (5204938)	0.407	8	0.8	<10	131	82.2	<10	<10	<5	<0.01	<5	<5	5.2	<1
E5569804 (5204939)	1.09	1	4.9	<10	27	659	<10	<10	<5	0.13	<5	6	174	<1
E5569805 (5204940)	0.692	3	2.8	<10	22	338	<10	<10	<5	0.21	<5	6	205	<1
E5569806 (5204941)	0.745	3	4.2	<10	23	455	<10	<10	<5	0.14	<5	<5	157	<1
E5569807 (5204942)	7.18	2	3.0	<10	19	367	<10	<10	<5	0.08	<5	6	58.9	<1
E5569808 (5204943)	0.622	3	3.5	<10	23	556	<10	<10	<5	0.08	<5	<5	81.9	<1
E5569809 (5204944)	0.459	3	3.4	<10	15	343	<10	<10	<5	0.09	<5	7	68.8	<1
E5569810 (5204945)	0.550	2	3.1	<10	24	383	<10	<10	<5	0.18	<5	7	187	<1
E5569811 (5204946)	0.325	4	4.1	<10	31	492	<10	<10	<5	0.22	<5	<5	189	<1
E5569812 (5204947)	0.541	4	3.8	<10	23	620	<10	<10	<5	0.15	<5	5	143	<1
E5569813 (5204948)	0.477	3	3.7	<10	26	617	<10	<10	<5	0.13	<5	6	178	<1
E5569814 (5204949)	0.797	4	4.3	<10	26	572	<10	<10	<5	0.16	<5	5	199	<1
E5569815 (5204950)	0.684	4	4.3	<10	30	601	<10	<10	<5	0.16	<5	6	222	<1
E5569816 (5204951)	1.28	26	5.2	<10	11	44.3	<10	<10	<5	0.08	8	<5	57.0	12
E5569817 (5204952)	0.446	2	3.7	<10	22	351	<10	<10	<5	0.14	<5	<5	181	<1
E5569818 (5204953)	0.499	1	5.3	<10	19	189	<10	<10	<5	0.21	<5	6	155	<1
E5569819 (5204954)	0.572	5	4.1	<10	19	261	<10	<10	<5	0.13	<5	6	124	<1
E5569820 (5204955)	0.704	2	6.2	<10	32	449	<10	<10	<5	0.27	<5	5	187	<1
E5569821 (5204956)	0.698	<1	5.5	<10	35	808	<10	<10	<5	0.23	<5	6	160	<1
E5569822 (5204957)	0.599	6	4.2	<10	32	532	<10	<10	<5	0.19	<5	5	236	<1
E5569823 (5204958)	0.418	10	0.5	<10	148	88.1	<10	<10	<5	<0.01	<5	<5	2.9	<1
E5569824 (5204959)	0.511	3	5.4	<10	30	409	<10	<10	<5	0.25	<5	5	210	<1
E5569825 (5204960)	0.581	3	5.7	<10	26	270	<10	<10	<5	0.25	<5	<5	207	<1
E5569826 (5204961)	0.740	2	7.0	<10	33	395	<10	<10	<5	0.26	<5	<5	262	<1
E5569827 (5204962)	0.682	5	5.0	<10	29	541	<10	<10	<5	0.14	<5	6	232	<1

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AGAT WORK ORDER: 14U818328

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5569828 (5204963)	0.599	8	7.0	<10	33	526	<10	<10	<5	0.13	<5	6	186	<1
E5569829 (5204964)	0.719	8	6.5	<10	28	505	<10	<10	<5	0.18	<5	<5	249	<1
E5569830 (5204965)	0.859	4	7.1	<10	28	398	<10	<10	<5	0.20	<5	<5	296	<1
E5569831 (5204966)	0.665	5	8.7	<10	30	368	<10	<10	<5	0.29	<5	<5	301	<1
E5569832 (5204967)	0.228	<1	16.4	<10	15	34.2	<10	<10	<5	0.20	<5	<5	130	<1
E5569833 (5204968)	0.255	2	11.6	<10	13	33.8	<10	<10	5	0.12	<5	<5	96.1	<1
E5569834 (5204969)	0.213	7	11.7	<10	22	44.4	<10	<10	<5	0.11	<5	<5	85.1	<1
E5569835 (5204970)	0.164	<1	13.7	<10	13	33.7	<10	<10	<5	0.13	<5	<5	98.6	<1
E5569836 (5204971)	1.30	28	5.2	<10	10	45.8	<10	<10	<5	0.08	7	<5	55.7	13
E5569837 (5204972)	0.196	1	18.1	<10	17	27.9	<10	<10	<5	0.24	<5	<5	137	<1
E5569838 (5204973)	0.221	9	7.5	<10	46	624	<10	<10	<5	0.10	<5	7	208	<1
E5569839 (5204974)	1.40	9	5.2	<10	32	642	<10	<10	<5	0.12	<5	6	250	<1
E5569840 (5204975)	0.375	7	6.6	<10	32	653	<10	<10	<5	0.14	<5	6	245	<1
E5569841 (5204976)	0.911	5	5.8	<10	38	707	<10	<10	<5	0.22	5	6	299	<1
E5569842 (5204977)	0.794	6	6.7	<10	33	606	<10	<10	<5	0.18	<5	6	294	<1
E5569843 (5204978)	0.429	8	0.6	<10	150	84.2	<10	<10	<5	<0.01	<5	<5	3.5	<1
E5569844 (5204979)	1.31	7	5.9	<10	33	730	<10	<10	<5	0.15	<5	6	295	<1
E5569845 (5204980)	1.35	9	6.5	<10	37	844	<10	<10	<5	0.13	11	8	280	<1
E5569846 (5204981)	1.51	7	5.2	<10	39	860	<10	<10	<5	0.14	<5	7	340	1
E5569847 (5204982)	1.47	6	4.7	<10	36	774	<10	<10	<5	0.16	<5	7	313	<1
E5569848 (5204983)	1.16	10	4.1	<10	34	789	<10	<10	<5	0.12	<5	6	286	<1
E5569849 (5204984)	1.32	3	4.8	<10	36	730	<10	<10	<5	0.18	<5	7	317	<1
E5569850 (5204985)	1.62	10	4.6	<10	33	746	<10	<10	<5	0.13	<5	7	304	<1
E5569851 (5204986)	1.48	9	4.7	<10	32	671	<10	<10	<5	0.14	5	7	276	<1
E5569852 (5204987)	0.890	7	5.9	<10	32	555	<10	<10	<5	0.18	<5	6	217	<1
E5569853 (5204988)	0.344	7	5.4	<10	32	764	<10	<10	8	0.09	<5	6	240	<1
E5569854 (5204989)	0.281	9	6.9	<10	37	804	<10	<10	<5	0.09	<5	7	288	<1
E5569855 (5204990)	0.331	9	4.9	<10	35	842	<10	<10	<5	0.08	<5	7	308	<1
E5569856 (5204991)	2.11	13	4.4	<10	16	33.6	<10	<10	<5	<0.01	<5	<5	57.1	1
E5569857 (5204992)	0.321	10	5.0	<10	39	833	<10	<10	<5	0.14	<5	7	309	<1
E5569858 (5204993)	0.293	9	4.7	<10	36	808	<10	<10	<5	0.09	<5	7	308	<1
E5569859 (5204994)	0.317	7	6.3	<10	37	818	<10	<10	<5	0.13	<5	7	306	<1

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AGAT WORK ORDER: 14U818328
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5569860 (5204995)	0.258	7	6.3	<10	39	921	<10	<10	<5	0.14	<5	7	309	<1
E5569861 (5204996)	0.275	7	5.7	<10	37	822	<10	<10	<5	0.14	<5	7	309	<1
E5569862 (5204997)	0.416	6	6.9	<10	42	800	<10	<10	5	0.18	<5	9	312	<1
E5569863 (5204998)	0.503	13	0.7	<10	165	98.9	<10	<10	<5	<0.01	<5	<5	4.1	<1
E5569864 (5204999)	0.313	7	6.6	<10	35	794	<10	<10	6	0.13	<5	7	274	<1
E5569865 (5205000)	0.804	15	4.5	<10	57	1540	<10	<10	8	0.09	<5	14	385	<1
E5569866 (5205001)	0.267	4	3.2	<10	25	931	<10	<10	<5	0.13	<5	6	170	<1
E5569867 (5205002)	0.208	3	3.1	<10	27	1090	<10	<10	5	0.12	<5	5	145	<1
E5569868 (5205003)	0.213	3	3.2	<10	25	962	<10	<10	<5	0.14	<5	<5	128	<1
E5569869 (5205004)	0.229	2	3.3	<10	30	1150	<10	<10	<5	0.16	<5	<5	124	<1
E5569870 (5205005)	0.275	3	3.7	<10	27	1000	<10	<10	<5	0.21	<5	<5	142	<1
E5569871 (5205006)	0.510	7	4.6	<10	36	995	<10	<10	<5	0.27	<5	<5	158	<1
E5569872 (5205007)	1.27	5	6.2	<10	32	628	<10	<10	<5	0.21	<5	10	237	<1
E5569873 (5205008)	0.388	4	6.7	<10	17	370	<10	<10	<5	0.07	<5	<5	77.3	<1
E5569874 (5205009)	0.609	3	6.7	<10	16	109	<10	<10	<5	0.11	<5	<5	140	<1

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(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
E5569660 (5204803)	6	84.6	11
E5569661 (5204804)	6	65.3	12
E5569662 (5204805)	5	57.3	14
E5569663 (5204806)	5	65.9	10
E5569664 (5204807)	5	68.2	11
E5569665 (5204808)	7	62.4	11
E5569666 (5204809)	8	138	8
E5569667 (5204810)	12	55.8	11
E5569668 (5204811)	7	72.1	10
E5569669 (5204812)	6	64.1	11
E5569670 (5204813)	6	74.6	9
E5569671 (5204814)	6	67.4	10
E5569672 (5204815)	6	71.0	9
E5569673 (5204816)	3	6.1	<5
E5569674 (5204817)	7	74.8	11
E5569675 (5204818)	9	68.1	<5
E5569676 (5204819)	13	67.4	6
E5569677 (5204820)	10	68.3	6
E5569678 (5204821)	10	84.9	5
E5569680 (5204822)	10	132	<5
E5569683 (5204823)	11	71.5	5
E5569684 (5204824)	9	66.5	6
E5569690 (5204825)	38	42.5	8
E5569691 (5204826)	32	42.8	<5
E5569692 (5204827)	30	35.4	7
E5569693 (5204828)	28	28.2	8
E5569694 (5204829)	29	19.4	10
E5569695 (5204830)	26	22.8	9
E5569696 (5204831)	7	50.6	6
E5569697 (5204832)	28	52.9	11
E5569698 (5204833)	29	47.3	10
E5569699 (5204834)	34	51.1	9

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Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
E5569700 (5204835)	31	64.7	10
E5569701 (5204836)	28	71.0	10
E5569702 (5204837)	29	67.2	10
E5569703 (5204838)	3	1.1	<5
E5569704 (5204839)	28	67.9	9
E5569705 (5204840)	27	61.1	11
E5569706 (5204841)	29	56.5	11
E5569707 (5204842)	28	78.7	10
E5569708 (5204843)	29	48.3	8
E5569709 (5204844)	30	64.1	11
E5569710 (5204845)	31	183	6
E5569711 (5204846)	19	138	8
E5569712 (5204847)	46	42.2	10
E5569713 (5204848)	22	94.1	12
E5569714 (5204849)	26	118	6
E5569715 (5204850)	21	114	11
E5569716 (5204851)	6	56.1	7
E5569717 (5204852)	15	120	7
E5569718 (5204853)	19	177	11
E5569719 (5204854)	20	92.3	10
E5569720 (5204855)	21	102	9
E5569721 (5204856)	13	55.5	9
E5569722 (5204857)	23	326	10
E5569723 (5204858)	3	3.1	<5
E5569724 (5204859)	18	46.9	14
E5569725 (5204860)	18	81.5	12
E5569726 (5204861)	14	43.1	14
E5569727 (5204862)	15	41.4	12
E5569728 (5204863)	21	107	14
E5569729 (5204864)	21	61.4	10
E5569730 (5204865)	26	48.8	9
E5569731 (5204866)	24	161	11

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Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
E5569732 (5204867)	21	131	11
E5569733 (5204868)	21	90.3	11
E5569734 (5204869)	17	107	9
E5569735 (5204870)	25	60.4	11
E5569736 (5204871)	6	57.6	6
E5569737 (5204872)	16	54.8	14
E5569738 (5204873)	25	113	9
E5569739 (5204874)	43	56.6	6
E5569740 (5204875)	43	391	<5
E5569741 (5204876)	47	266	5
E5569742 (5204877)	25	213	7
E5569743 (5204878)	3	2.0	<5
E5569744 (5204879)	25	93.5	11
E5569745 (5204880)	25	184	12
E5569746 (5204881)	25	875	9
E5569747 (5204882)	21	137	11
E5569748 (5204883)	23	51.5	11
E5569749 (5204884)	16	48.4	13
E5569750 (5204885)	39	79.2	8
E5569751 (5204886)	19	449	11
E5569752 (5204887)	18	220	8
E5569753 (5204888)	22	47.0	10
E5569754 (5204889)	19	57.9	10
E5569755 (5204890)	17	48.0	11
E5569756 (5204891)	7	50.4	<5
E5569757 (5204892)	11	52.8	<5
E5569758 (5204893)	22	42.4	9
E5569759 (5204894)	22	61.3	9
E5569760 (5204895)	22	99.5	9
E5569761 (5204896)	17	85.8	12
E5569762 (5204897)	19	64.9	9
E5569763 (5204898)	3	3.5	<5

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AGAT WORK ORDER: 14U818328
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
E5569764 (5204899)	19	109	11
E5569765 (5204900)	7	1180	8
E5569766 (5204901)	26	1130	<5
E5569767 (5204902)	32	97.7	6
E5569768 (5204903)	31	61.6	7
E5569769 (5204904)	32	59.9	8
E5569770 (5204905)	31	83.1	6
E5569771 (5204906)	29	60.3	10
E5569772 (5204907)	29	51.6	9
E5569773 (5204908)	26	61.2	8
E5569774 (5204909)	27	50.6	7
E5569775 (5204910)	26	93.0	8
E5569776 (5204911)	7	130	7
E5569777 (5204912)	15	58.5	6
E5569778 (5204913)	23	54.8	13
E5569779 (5204914)	17	63.0	7
E5569780 (5204915)	22	34.0	6
E5569781 (5204916)	17	39.5	10
E5569782 (5204917)	31	22.2	8
E5569783 (5204918)	3	2.8	<5
E5569784 (5204919)	28	58.3	12
E5569785 (5204920)	23	43.4	6
E5569786 (5204921)	39	32.5	7
E5569787 (5204922)	15	42.1	7
E5569788 (5204923)	17	39.9	9
E5569789 (5204924)	19	37.2	10
E5569790 (5204925)	27	41.2	7
E5569791 (5204926)	22	35.6	6
E5569792 (5204927)	24	36.7	10
E5569793 (5204928)	15	34.9	11
E5569794 (5204929)	19	32.8	10
E5569795 (5204930)	16	34.8	10

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AGAT WORK ORDER: 14U818328
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
E5569796 (5204931)	7	51.0	<5
E5569797 (5204932)	17	35.2	6
E5569798 (5204933)	12	38.0	12
E5569799 (5204934)	13	36.6	11
E5569800 (5204935)	19	34.2	10
E5569801 (5204936)	17	33.5	8
E5569802 (5204937)	16	32.8	11
E5569803 (5204938)	3	4.0	<5
E5569804 (5204939)	19	30.6	9
E5569805 (5204940)	10	50.0	5
E5569806 (5204941)	14	32.1	12
E5569807 (5204942)	13	44.9	10
E5569808 (5204943)	17	18.1	9
E5569809 (5204944)	8	87.7	7
E5569810 (5204945)	13	55.2	6
E5569811 (5204946)	19	45.7	11
E5569812 (5204947)	15	39.8	11
E5569813 (5204948)	23	38.5	8
E5569814 (5204949)	14	40.5	11
E5569815 (5204950)	19	31.8	10
E5569816 (5204951)	6	58.3	7
E5569817 (5204952)	14	44.2	7
E5569818 (5204953)	5	78.0	8
E5569819 (5204954)	8	45.4	7
E5569820 (5204955)	16	32.1	15
E5569821 (5204956)	21	47.2	13
E5569822 (5204957)	17	32.6	5
E5569823 (5204958)	3	4.3	<5
E5569824 (5204959)	14	36.1	11
E5569825 (5204960)	11	34.3	12
E5569826 (5204961)	13	35.7	18
E5569827 (5204962)	17	32.1	12

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AGAT WORK ORDER: 14U818328

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
E5569828 (5204963)	17	120	12
E5569829 (5204964)	17	38.2	14
E5569830 (5204965)	14	53.8	18
E5569831 (5204966)	12	92.8	31
E5569832 (5204967)	7	87.4	7
E5569833 (5204968)	6	56.0	5
E5569834 (5204969)	11	148	5
E5569835 (5204970)	6	76.2	5
E5569836 (5204971)	6	55.4	7
E5569837 (5204972)	7	83.2	7
E5569838 (5204973)	31	36.5	6
E5569839 (5204974)	25	25.7	11
E5569840 (5204975)	27	28.9	10
E5569841 (5204976)	24	28.0	12
E5569842 (5204977)	22	26.8	12
E5569843 (5204978)	3	3.1	<5
E5569844 (5204979)	25	43.6	13
E5569845 (5204980)	29	41.3	10
E5569846 (5204981)	31	47.1	9
E5569847 (5204982)	26	41.3	9
E5569848 (5204983)	26	38.9	5
E5569849 (5204984)	26	43.0	10
E5569850 (5204985)	26	47.0	8
E5569851 (5204986)	23	48.1	8
E5569852 (5204987)	19	101	9
E5569853 (5204988)	25	22.2	8
E5569854 (5204989)	29	31.9	9
E5569855 (5204990)	29	29.6	<5
E5569856 (5204991)	8	145	7
E5569857 (5204992)	27	22.6	7
E5569858 (5204993)	29	30.8	<5
E5569859 (5204994)	30	26.8	11

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AGAT WORK ORDER: 14U818328

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
E5569860 (5204995)	30	41.0	10
E5569861 (5204996)	31	31.1	9
E5569862 (5204997)	30	66.5	13
E5569863 (5204998)	3	3.1	<5
E5569864 (5204999)	27	41.0	13
E5569865 (5205000)	42	153	6
E5569866 (5205001)	18	32.8	12
E5569867 (5205002)	17	55.1	11
E5569868 (5205003)	17	28.6	12
E5569869 (5205004)	16	35.4	13
E5569870 (5205005)	18	47.1	16
E5569871 (5205006)	19	54.1	21
E5569872 (5205007)	29	64.5	14
E5569873 (5205008)	18	34.9	12
E5569874 (5205009)	8	83.2	6

Comments: RDL - Reported Detection Limit

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AGAT WORK ORDER: 14U818328

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au	Pd	Pt
Unit:	kg	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001	0.001	0.005
E5569660 (5204803)	1.24	0.003	0.002	<0.005
E5569661 (5204804)	1.26	<0.001	0.003	<0.005
E5569662 (5204805)	1.32	0.001	0.003	<0.005
E5569663 (5204806)	2.62	0.002	<0.001	<0.005
E5569664 (5204807)	2.54	0.002	0.003	<0.005
E5569665 (5204808)	2.94	<0.001	0.003	<0.005
E5569666 (5204809)	0.12	3.74	0.003	<0.005
E5569667 (5204810)	2.24	0.001	0.003	<0.005
E5569668 (5204811)	2.68	<0.001	0.003	<0.005
E5569669 (5204812)	1.94	0.002	0.003	<0.005
E5569670 (5204813)	2.62	0.001	0.003	<0.005
E5569671 (5204814)	1.90	<0.001	0.001	<0.005
E5569672 (5204815)	2.86	0.011	0.003	<0.005
E5569673 (5204816)	1.26	0.001	0.001	<0.005
E5569674 (5204817)	2.52	0.001	0.002	<0.005
E5569675 (5204818)	2.86	<0.001	0.002	<0.005
E5569676 (5204819)	3.02	0.001	0.001	<0.005
E5569677 (5204820)	3.36	<0.001	0.002	0.006
E5569678 (5204821)	2.74	<0.001	0.003	<0.005
E5569680 (5204822)	3.12	0.001	0.004	<0.005
E5569683 (5204823)	2.50	0.002	0.004	<0.005
E5569684 (5204824)	3.22	<0.001	0.002	<0.005
E5569690 (5204825)	2.26	0.002	0.010	0.005
E5569691 (5204826)	4.80	0.002	0.006	0.006
E5569692 (5204827)	2.44	0.004	0.005	<0.005
E5569693 (5204828)	3.34	0.008	0.009	0.009
E5569694 (5204829)	3.24	0.003	<0.001	<0.005
E5569695 (5204830)	2.92	0.003	0.004	0.007
E5569696 (5204831)	0.12	0.885	0.003	<0.005
E5569697 (5204832)	2.88	0.003	0.008	<0.005
E5569698 (5204833)	3.32	0.002	0.002	<0.005

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AGAT WORK ORDER: 14U818328

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au	Pd	Pt
Unit:	kg	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001	0.001	0.005
E5569699 (5204834)	2.96	0.002	0.001	<0.005
E5569700 (5204835)	3.40	0.002	0.003	<0.005
E5569701 (5204836)	3.72	0.001	0.004	<0.005
E5569702 (5204837)	3.02	0.004	<0.001	<0.005
E5569703 (5204838)	1.50	<0.001	0.002	<0.005
E5569704 (5204839)	3.06	<0.001	0.003	0.007
E5569705 (5204840)	3.12	<0.001	0.010	0.018
E5569706 (5204841)	3.46	<0.001	0.007	0.010
E5569707 (5204842)	3.86	<0.001	<0.001	0.009
E5569708 (5204843)	3.36	<0.001	<0.001	<0.005
E5569709 (5204844)	2.80	<0.001	<0.001	<0.005
E5569710 (5204845)	3.00	0.009	0.025	0.029
E5569711 (5204846)	3.76	0.004	0.020	0.024
E5569712 (5204847)	3.40	0.023	0.030	0.030
E5569713 (5204848)	3.06	0.001	0.014	0.018
E5569714 (5204849)	3.62	<0.001	0.008	0.012
E5569715 (5204850)	3.42	0.012	0.029	0.032
E5569716 (5204851)	0.10	9.18	<0.001	<0.005
E5569717 (5204852)	3.16	0.002	0.011	0.017
E5569718 (5204853)	3.18	<0.001	0.005	0.008
E5569719 (5204854)	2.48	0.019	0.028	0.025
E5569720 (5204855)	3.44	0.015	0.025	0.019
E5569721 (5204856)	1.18	0.015	0.027	0.009
E5569722 (5204857)	2.34	0.016	0.029	0.025
E5569723 (5204858)	1.28	0.001	0.001	<0.005
E5569724 (5204859)	3.84	0.019	0.027	0.022
E5569725 (5204860)	3.68	0.010	0.023	0.019
E5569726 (5204861)	3.40	0.008	0.014	0.010
E5569727 (5204862)	3.30	0.014	0.016	0.011
E5569728 (5204863)	3.38	0.008	0.017	0.014
E5569729 (5204864)	3.72	0.010	0.025	0.017

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AGAT WORK ORDER: 14U818328

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au	Pd	Pt
Unit:	kg	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001	0.001	0.005
E5569730 (5204865)	2.34	0.020	0.033	0.021
E5569731 (5204866)	2.30	0.011	0.022	0.017
E5569732 (5204867)	2.48	0.020	0.041	0.027
E5569733 (5204868)	3.28	0.010	0.019	0.015
E5569734 (5204869)	3.06	0.009	0.014	0.010
E5569735 (5204870)	3.50	0.007	0.009	0.009
E5569736 (5204871)	0.12	9.47	<0.001	<0.005
E5569737 (5204872)	3.84	0.018	0.035	0.030
E5569738 (5204873)	3.84	0.009	0.020	0.016
E5569739 (5204874)	3.16	0.002	0.006	<0.005
E5569740 (5204875)	3.74	0.006	0.003	<0.005
E5569741 (5204876)	2.22	0.009	0.010	0.008
E5569742 (5204877)	2.38	0.006	0.013	0.009
E5569743 (5204878)	1.56	0.001	0.001	<0.005
E5569744 (5204879)	2.92	0.008	0.014	0.011
E5569745 (5204880)	3.20	0.017	0.029	0.025
E5569746 (5204881)	3.66	0.033	0.056	0.042
E5569747 (5204882)	2.88	0.019	0.034	0.023
E5569748 (5204883)	4.06	0.026	0.046	0.036
E5569749 (5204884)	3.36	0.026	0.044	0.034
E5569750 (5204885)	3.74	0.017	0.021	0.010
E5569751 (5204886)	3.68	0.010	0.016	0.017
E5569752 (5204887)	2.98	0.020	0.031	0.022
E5569753 (5204888)	3.44	0.016	0.032	0.020
E5569754 (5204889)	2.46	0.010	0.020	0.012
E5569755 (5204890)	2.20	0.009	0.017	0.008
E5569756 (5204891)	0.12	0.783	0.005	<0.005
E5569757 (5204892)	0.74	0.071	0.050	0.173
E5569758 (5204893)	2.18	0.010	0.016	0.010
E5569759 (5204894)	2.20	0.006	0.011	0.009
E5569760 (5204895)	3.48	0.006	0.009	0.006

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AGAT WORK ORDER: 14U818328
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au	Pd	Pt
Unit:	kg	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001	0.001	0.005
E5569761 (5204896)	3.64	0.009	0.017	0.013
E5569762 (5204897)	3.64	0.005	0.026	0.011
E5569763 (5204898)	1.14	0.001	0.002	<0.005
E5569764 (5204899)	3.26	0.007	0.025	0.019
E5569765 (5204900)	1.50	0.023	0.027	<0.005
E5569766 (5204901)	1.86	0.009	0.008	<0.005
E5569767 (5204902)	3.24	0.014	0.009	0.008
E5569768 (5204903)	3.38	0.007	0.004	<0.005
E5569769 (5204904)	3.52	0.009	0.007	<0.005
E5569770 (5204905)	3.68	0.007	0.008	<0.005
E5569771 (5204906)	3.14	0.005	0.005	<0.005
E5569772 (5204907)	3.62	0.005	0.007	<0.005
E5569773 (5204908)	3.34	0.004	0.003	<0.005
E5569774 (5204909)	3.26	0.003	0.002	<0.005
E5569775 (5204910)	2.32	0.008	0.009	0.005
E5569776 (5204911)	0.12	3.61	0.005	<0.005
E5569777 (5204912)	2.64	0.013	0.014	<0.005
E5569778 (5204913)	2.78	0.007	0.009	0.006
E5569779 (5204914)	3.40	0.013	0.007	0.011
E5569780 (5204915)	2.66	0.012	0.015	0.008
E5569781 (5204916)	3.42	0.011	0.020	0.012
E5569782 (5204917)	3.12	0.011	0.019	0.011
E5569783 (5204918)	1.06	0.001	0.002	<0.005
E5569784 (5204919)	3.60	0.007	0.011	<0.005
E5569785 (5204920)	3.30	0.005	0.009	0.007
E5569786 (5204921)	3.50	0.009	0.011	<0.005
E5569787 (5204922)	3.42	0.006	0.012	0.008
E5569788 (5204923)	3.58	0.006	0.011	<0.005
E5569789 (5204924)	3.40	0.007	0.006	0.006
E5569790 (5204925)	3.56	0.006	0.007	<0.005
E5569791 (5204926)	3.40	0.007	0.007	<0.005

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AGAT WORK ORDER: 14U818328

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au	Pd	Pt
Unit:	kg	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001	0.001	0.005
E5569792 (5204927)	3.80	0.005	0.005	<0.005
E5569793 (5204928)	2.94	0.007	0.008	<0.005
E5569794 (5204929)	3.38	0.013	0.020	0.023
E5569795 (5204930)	3.30	0.013	0.025	0.017
E5569796 (5204931)	0.12	0.833	0.004	<0.005
E5569797 (5204932)	3.36	0.015	0.021	0.014
E5569798 (5204933)	3.32	0.011	0.018	0.014
E5569799 (5204934)	3.30	0.014	0.021	0.017
E5569800 (5204935)	3.28	0.015	0.026	0.018
E5569801 (5204936)	3.42	0.016	0.030	0.022
E5569802 (5204937)	3.46	0.015	0.030	0.023
E5569803 (5204938)	1.04	0.002	<0.001	<0.005
E5569804 (5204939)	3.28	0.014	0.027	0.014
E5569805 (5204940)	3.68	0.010	0.014	0.009
E5569806 (5204941)	4.38	0.011	0.021	0.020
E5569807 (5204942)	3.88	0.018	0.014	<0.005
E5569808 (5204943)	2.90	0.009	0.017	0.012
E5569809 (5204944)	2.64	0.007	0.010	0.007
E5569810 (5204945)	3.76	0.009	0.013	0.007
E5569811 (5204946)	3.26	0.013	0.007	<0.005
E5569812 (5204947)	3.34	0.008	0.013	0.013
E5569813 (5204948)	3.08	0.005	0.008	<0.005
E5569814 (5204949)	3.52	0.012	0.022	0.017
E5569815 (5204950)	3.56	0.012	0.020	0.015
E5569816 (5204951)	0.12	8.76	0.005	<0.005
E5569817 (5204952)	2.82	0.006	0.008	0.007
E5569818 (5204953)	3.28	0.005	0.022	0.013
E5569819 (5204954)	3.44	0.007	0.021	0.016
E5569820 (5204955)	3.50	0.008	0.012	0.010
E5569821 (5204956)	3.26	0.009	0.017	0.010
E5569822 (5204957)	3.38	0.015	0.014	0.008

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Certificate of Analysis

AGAT WORK ORDER: 14U818328

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au	Pd	Pt
Unit:	kg	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001	0.001	0.005
E5569823 (5204958)	1.18	0.003	<0.001	<0.005
E5569824 (5204959)	3.44	0.007	0.014	0.007
E5569825 (5204960)	3.22	0.011	0.020	0.016
E5569826 (5204961)	3.52	0.017	0.035	0.029
E5569827 (5204962)	3.42	0.016	0.029	0.020
E5569828 (5204963)	3.10	0.005	0.009	0.009
E5569829 (5204964)	3.56	0.006	0.012	0.007
E5569830 (5204965)	3.26	0.008	0.013	0.014
E5569831 (5204966)	3.34	0.011	0.015	0.012
E5569832 (5204967)	2.86	0.003	0.005	<0.005
E5569833 (5204968)	3.18	0.003	0.002	<0.005
E5569834 (5204969)	3.10	0.004	0.003	<0.005
E5569835 (5204970)	2.84	0.003	0.004	<0.005
E5569836 (5204971)	0.10	8.78	0.004	<0.005
E5569837 (5204972)	2.84	0.004	0.006	<0.005
E5569838 (5204973)	3.68	0.016	0.029	0.035
E5569839 (5204974)	3.76	0.054	0.106	0.086
E5569840 (5204975)	3.14	0.016	0.022	0.020
E5569841 (5204976)	3.40	0.022	0.040	0.029
E5569842 (5204977)	3.08	0.026	0.049	0.034
E5569843 (5204978)	1.00	0.001	0.001	<0.005
E5569844 (5204979)	3.46	0.052	0.087	0.064
E5569845 (5204980)	2.80	0.054	0.094	0.070
E5569846 (5204981)	2.92	0.067	0.105	0.080
E5569847 (5204982)	3.18	0.049	0.101	0.082
E5569848 (5204983)	3.90	0.040	0.071	0.057
E5569849 (5204984)	3.28	0.044	0.081	0.056
E5569850 (5204985)	3.46	0.058	0.114	0.088
E5569851 (5204986)	3.32	0.050	0.100	0.092
E5569852 (5204987)	3.88	0.025	0.048	0.037
E5569853 (5204988)	2.84	0.008	0.009	0.006

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AGAT WORK ORDER: 14U818328
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Mar 10, 2014 | DATE RECEIVED: Mar 10, 2014 | DATE REPORTED: Mar 21, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au	Pd	Pt
Unit:	kg	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001	0.001	0.005
E5569854 (5204989)	2.70	0.006	0.004	0.005
E5569855 (5204990)	4.02	0.006	0.004	<0.005
E5569856 (5204991)	0.10	3.61	0.004	<0.005
E5569857 (5204992)	3.30	0.006	0.004	<0.005
E5569858 (5204993)	3.60	0.007	0.002	<0.005
E5569859 (5204994)	3.60	0.006	0.006	<0.005
E5569860 (5204995)	3.38	0.007	0.002	<0.005
E5569861 (5204996)	3.54	0.010	0.004	0.005
E5569862 (5204997)	3.14	0.008	0.005	<0.005
E5569863 (5204998)	0.90	<0.001	0.002	<0.005
E5569864 (5204999)	3.56	0.009	0.004	<0.005
E5569865 (5205000)	3.46	0.010	0.006	<0.005
E5569866 (5205001)	2.80	0.007	0.003	0.007
E5569867 (5205002)	2.92	0.004	0.003	<0.005
E5569868 (5205003)	3.08	0.003	0.002	<0.005
E5569869 (5205004)	3.30	0.002	0.005	<0.005
E5569870 (5205005)	2.92	0.002	0.002	<0.005
E5569871 (5205006)	2.22	0.004	0.005	<0.005
E5569872 (5205007)	4.36	0.034	0.011	0.009
E5569873 (5205008)	3.16	0.106	0.004	0.007
E5569874 (5205009)	4.72	0.140	0.008	<0.005

Comments: RDL - Reported Detection Limit

Certified By:

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AGAT WORK ORDER: 14U818328

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Ag	5204803	< 0.2	< 0.2	0.0%	5204821	< 0.2	< 0.2	0.0%	5204844	0.55	0.61	10.3%	5204853	< 0.2	0.2	
Al	5204803	1.97	1.96	0.5%	5204821	2.09	2.11	1.0%	5204844	1.42	1.41	0.7%	5204853	0.963	0.943	2.1%
As	5204979	25	21	17.4%	5205000	82	79	3.7%	5204844	22	27	20.4%	5204853	19	21	10.0%
B	5204803	18	17	5.7%	5204821	< 5	< 5	0.0%	5204844	21	21	0.0%	5204853	31	31	0.0%
Ba	5204803	166	168	1.2%	5204821	505	509	0.8%	5204844	306	307	0.3%	5204853	511	506	1.0%
Be	5204803	0.98	0.95	3.1%	5204821	0.6	0.6	0.0%	5204844	1.26	1.22	3.2%	5204853	< 0.5	< 0.5	0.0%
Bi	5204803	< 1	< 1	0.0%	5204821	< 1	< 1	0.0%	5204844	< 1	< 1	0.0%	5204853	< 1	< 1	0.0%
Ca	5204803	0.909	0.900	1.0%	5204821	0.72	0.73	1.4%	5204844	5.20	5.18	0.4%	5204853	3.46	3.42	1.2%
Cd	5204803	< 0.5	< 0.5	0.0%	5204821	< 0.5	< 0.5	0.0%	5204844	< 0.5	< 0.5	0.0%	5204853	< 0.5	< 0.5	0.0%
Ce	5204803	36	35	2.8%	5204821	60	60	0.0%	5204844	310	304	2.0%	5204853	177	176	0.6%
Co	5204803	16.7	16.2	3.0%	5204821	20.7	20.6	0.5%	5204844	57.6	55.2	4.3%	5204853	56.4	56.5	0.2%
Cr	5204803	200	198	1.0%	5204821	227	227	0.0%	5204844	8.1	7.8	3.8%	5204853	110	109	0.9%
Cu	5204803	27.9	27.5	1.4%	5204821	37.1	36.6	1.4%	5204844	177	181	2.2%	5204853	231	227	1.7%
Fe	5204803	4.19	4.20	0.2%	5204821	3.45	3.48	0.9%	5204844	7.04	7.22	2.5%	5204853	6.38	6.28	1.6%
Ga	5204803	5	5	0.0%	5204821	7	6	15.4%	5204844	5	6	18.2%	5204853	< 5	< 5	0.0%
Hg	5205006	2	3		5204821	< 1	< 1	0.0%	5204844	< 1	< 1	0.0%	5204853	< 1	< 1	0.0%
In	5204932	< 1	< 1	0.0%	5204821	6	5	18.2%	5204972	3	6		5204853	< 1	< 1	0.0%
K	5204803	1.36	1.35	0.7%	5204821	1.55	1.56	0.6%	5204844	0.356	0.352	1.1%	5204853	0.420	0.411	2.2%
La	5204803	23	23	0.0%	5204821	30	30	0.0%	5204844	159	155	2.5%	5204853	104	104	0.0%
Li	5204803	28	28	0.0%	5204821	39	39	0.0%	5204844	17	17	0.0%	5204853	12	11	8.7%
Mg	5204803	2.06	2.06	0.0%	5204821	1.78	1.80	1.1%	5204844	1.76	1.73	1.7%	5204853	3.32	3.25	2.1%
Mn	5204803	491	483	1.6%	5204821	593	593	0.0%	5204844	525	514	2.1%	5204853	1460	1450	0.7%
Mo	5204803	< 0.5	< 0.5	0.0%	5205000	5.83	4.34	29.3%	5204844	3.76	3.62	3.8%	5204853	5.70	6.66	15.5%
Na	5204803	0.01	0.01	0.0%	5204821	0.07	0.07	0.0%	5204844	0.25	0.25	0.0%	5204853	0.13	0.13	0.0%
Ni	5204803	55.6	55.2	0.7%	5204821	63.5	63.3	0.3%	5204844	65.6	63.7	2.9%	5204853	332	340	2.4%
P	5204803	724	744	2.7%	5204821	717	746	4.0%	5204844	15900	15200	4.5%	5204853	6860	6820	0.6%
Pb	5204803	11.7	11.7	0.0%	5204821	20.1	18.8	6.7%	5204844	21.3	23.0	7.7%	5204853	60.6	61.3	1.1%
Rb	5204803	135	132	2.2%	5204821	151	150	0.7%	5204844	50	50	0.0%	5204853	73	71	2.8%
S	5204803	0.0332	0.0304	8.8%	5204821	0.183	0.184	0.5%	5204844	0.648	0.647	0.2%	5204853	0.886	0.866	2.3%
Sb	5204979	7	9	25.0%	5205000	15	14	6.9%	5204972	1	< 1		5204853	12	13	8.0%
Sc	5204803	7.8	7.8	0.0%	5204821	8.54	8.57	0.4%	5204844	4.00	3.84	4.1%	5204853	4.69	4.75	1.3%

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Se	5204803	< 10	< 10	0.0%	5204821	< 10	< 10	0.0%	5204844	< 10	< 10	0.0%	5204853	< 10	< 10	0.0%
Sn	5204803	11	12	8.7%	5204821	15	16	6.5%	5204844	34	35	2.9%	5204853	28	26	7.4%
Sr	5204803	17.7	17.5	1.1%	5204821	27.2	27.6	1.5%	5204844	806	793	1.6%	5204853	710	695	2.1%
Ta	5204803	< 10	< 10	0.0%	5204821	< 10	< 10	0.0%	5204844	< 10	< 10	0.0%	5204853	< 10	< 10	0.0%
Te	5204803	< 10	< 10	0.0%	5204821	< 10	< 10	0.0%	5204844	< 10	< 10	0.0%	5204853	< 10	< 10	0.0%
Th	5204803	7	6	15.4%	5204821	8	9	11.8%	5204844	< 5	< 5	0.0%	5204853	< 5	< 5	0.0%
Ti	5204803	0.13	0.13	0.0%	5204821	0.189	0.206	8.6%	5204844	0.15	0.15	0.0%	5204853	0.136	0.134	1.5%
Tl	5204803	< 5	< 5	0.0%	5204821	< 5	< 5	0.0%	5204844	< 5	< 5	0.0%	5204853	< 5	< 5	0.0%
U	5204803	< 5	< 5	0.0%	5204821	< 5	< 5	0.0%	5204844	7	7	0.0%	5204853	7	7	0.0%
V	5204803	77.5	75.7	2.3%	5204821	92.3	92.4	0.1%	5204844	344	346	0.6%	5204853	91.2	94.0	3.0%
W	5204803	< 1	< 1	0.0%	5204821	< 1	< 1	0.0%	5204844	< 1	< 1	0.0%	5204853	< 1	< 1	0.0%
Y	5204803	6	6	0.0%	5204821	10	10	0.0%	5204844	30	29	3.4%	5204853	19	18	5.4%
Zn	5204803	84.6	88.7	4.7%	5204821	84.9	87.5	3.0%	5204844	64.1	64.6	0.8%	5204853	177	168	5.2%
Zr	5204803	11	11	0.0%	5204821	5	5	0.0%	5204844	11	10	9.5%	5204853	11	11	0.0%
	REPLICATE #5															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	5204873	0.5	0.5	0.0%												
Al	5204873	1.51	1.51	0.0%												
As	5204873	27	24	11.8%												
B	5204873	14	16	13.3%												
Ba	5204873	540	552	2.2%												
Be	5204873	2.4	2.4	0.0%												
Bi	5204873	< 1	< 1	0.0%												
Ca	5204873	4.02	4.09	1.7%												
Cd	5204873	< 0.5	0.5													
Ce	5204873	376	376	0.0%												
Co	5204873	38.5	39.3	2.1%												
Cr	5204873	80.7	85.3	5.5%												
Cu	5204873	314	321	2.2%												
Fe	5204873	6.24	6.23	0.2%												
Ga	5204873	< 5	< 5	0.0%												
Hg	5204873	< 1	< 1	0.0%												
In	5204873	2	4													
K	5204873	0.48	0.48	0.0%												

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La	5204873	209	208	0.5%												
Li	5204873	19	19	0.0%												
Mg	5204873	2.41	2.42	0.4%												
Mn	5204873	1280	1260	1.6%												
Mo	5204873	10.7	9.54	11.5%												
Na	5204873	0.24	0.24	0.0%												
Ni	5204873	122	124	1.6%												
P	5204873	10900	11100	1.8%												
Pb	5204873	10.6	10.6	0.0%												
Rb	5204873	77	76	1.3%												
S	5204873	0.536	0.546	1.8%												
Sb	5204873	5	6	18.2%												
Sc	5204873	5.0	5.0	0.0%												
Se	5204873	< 10	< 10	0.0%												
Sn	5204873	35	31	12.1%												
Sr	5204873	991	990	0.1%												
Ta	5204873	< 10	< 10	0.0%												
Te	5204873	< 10	< 10	0.0%												
Th	5204873	11	9	20.0%												
Ti	5204873	0.18	0.18	0.0%												
Tl	5204873	< 5	< 5	0.0%												
U	5204873	8	8	0.0%												
V	5204873	141	141	0.0%												
W	5204873	< 1	< 1	0.0%												
Y	5204873	25	25	0.0%												
Zn	5204873	113	112	0.9%												
Zr	5204873	9	9	0.0%												

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3				REPLICATE #4			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5204803	0.003	< 0.001		5204817	0.001	0.001	0.0%	5204828	0.008	0.006	28.6%	5204841	< 0.001	< 0.001	0.0%
Pd	5204803	0.002	0.002	0.0%	5204817	0.002	0.003		5204828	0.009	0.010	10.5%	5204841	0.007	0.004	
Pt	5204803	< 0.005	< 0.005	0.0%	5204817	< 0.005	< 0.005	0.0%	5204828	0.009	0.005		5204841	0.010	0.007	

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AGAT WORK ORDER: 14U818328

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

	REPLICATE #5				REPLICATE #6				REPLICATE #7				REPLICATE #8			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5204853	< 0.001	0.004		5204866	0.011	0.011	0.0%	5204879	0.008	0.010	22.2%	5204892	0.071	0.071	0.0%
Pd	5204853	0.005	0.007		5204866	0.022	0.021	4.7%	5204879	0.014	0.013	7.4%	5204892	0.050	0.056	11.3%
Pt	5204853	0.008	0.011		5204866	0.017	0.019	11.1%	5204879	0.011	0.010	9.5%	5204892	0.173	0.117	38.6%
	REPLICATE #9				REPLICATE #10				REPLICATE #11				REPLICATE #12			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5204903	0.007	0.007	0.0%	5204916	0.011	0.011	0.0%	5204928	0.007	0.007	0.0%	5204942	0.018	0.019	5.4%
Pd	5204903	0.004	0.004	0.0%	5204916	0.020	0.017	16.2%	5204928	0.008	0.009	11.8%	5204942	0.014	0.013	7.4%
Pt	5204903	< 0.005	< 0.005	0.0%	5204916	0.012	0.014	15.4%	5204928	< 0.005	< 0.005	0.0%	5204942	< 0.005	< 0.005	0.0%
	REPLICATE #13				REPLICATE #14				REPLICATE #15				REPLICATE #16			
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD
Au	5204953	0.005	0.005	0.0%	5204966	0.011	0.010	9.5%	5204979	0.052	0.048	8.0%	5204992	0.006	0.006	0.0%
Pd	5204953	0.022	0.021	4.7%	5204966	0.015	0.015	0.0%	5204979	0.087	0.088	1.1%	5204992	0.004	0.003	28.6%
Pt	5204953	0.013	0.019		5204966	0.012	0.010	18.2%	5204979	0.064	0.062	3.2%	5204992	< 0.005	< 0.005	0.0%
	REPLICATE #17															
Parameter	Sample ID	Original	Replicate	RPD												
Au	5205003	0.003	0.008													
Pd	5205003	0.002	0.004													
Pt	5205003	< 0.005	< 0.005	0.0%												

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U818328

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)				CRM #3 (CFRM-100)				CRM #4 (CFRM-100)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Co	184	170	92%	90% - 110%	184	171	93%	90% - 110%	184	167	91%	90% - 110%	184	169	92%	90% - 110%
Cu	3494	3446	99%	90% - 110%	3494	3449	99%	90% - 110%	3494	3393	97%	90% - 110%	3494	3427	98%	90% - 110%
Ni	2985	2740	92%	90% - 110%	2985	2757	92%	90% - 110%	2985	2741	92%	90% - 110%	2985	2710	91%	90% - 110%
	CRM #5 (CFRM-100)				CRM #6 (CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Co	184	166	90%	90% - 110%	184	169	92%	90% - 110%								
Cu	3494	3360	96%	90% - 110%	3494	3337	96%	90% - 110%								
Ni	2985	2703	91%	90% - 110%	2985	2721	91%	90% - 110%								

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

	CRM #1 (PG124)				CRM #2 (PG129)				CRM #3 (PG124)				CRM #4 (PG129)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.321	0.295	92%	90% - 110%	1.1	1.1	100%	90% - 110%	0.321	0.329	103%	90% - 110%	1.1	1.1	102%	90% - 110%
Pd	0.037	0.034	91%	90% - 110%	0.115	0.12	104%	90% - 110%	0.037	0.037	101%	90% - 110%	0.115	0.117	102%	90% - 110%
Pt	0.09	0.09	97%	90% - 110%	0.239	0.237	99%	90% - 110%	0.09	0.09	100%	90% - 110%	0.239	0.242	101%	90% - 110%
	CRM #5 (PG124)				CRM #6 (PG129)				CRM #7 (PG124)				CRM #8 (PG129)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.321	0.319	99%	90% - 110%	1.1	1.1	96%	90% - 110%	0.321	0.332	103%	90% - 110%	1.1	1.1	97%	90% - 110%
Pd	0.037	0.038	101%	90% - 110%	0.115	0.117	101%	90% - 110%	0.037	0.039	105%	90% - 110%	0.115	0.116	101%	90% - 110%
Pt	0.09	0.1	108%	90% - 110%	0.239	0.23	96%	90% - 110%	0.09	0.09	96%	90% - 110%	0.239	0.228	95%	90% - 110%
	CRM #9 (PG124)				CRM #10 (PG129)				CRM #11 (PG124)				CRM #12 (PG129)			
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits
Au	0.321	0.323	101%	90% - 110%	1.1	1	95%	90% - 110%	0.321	0.35	109%	90% - 110%	1.1	1.1	97%	90% - 110%
Pd	0.037	0.038	102%	90% - 110%	0.115	0.114	99%	90% - 110%	0.037	0.036	98%	90% - 110%	0.115	0.112	97%	90% - 110%
Pt	0.09	0.09	100%	90% - 110%	0.239	0.225	94%	90% - 110%	0.09	0.09	96%	90% - 110%	0.239	0.235	98%	90% - 110%
	CRM #13 (PG129)															
Parameter	Expect	Actual	Recovery	Limits												
Au	1.1	1.1	97%	90% - 110%												
Pd	0.115	0.11	96%	90% - 110%												
Pt	0.239	0.229	96%	90% - 110%												

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Method Summary

CLIENT NAME: GTA RESOURCES & MINING INC

AGAT WORK ORDER: 14U818328

PROJECT NO:

ATTENTION TO: ROBERT DUESS

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
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
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP/OES

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Method Summary

CLIENT NAME: GTA RESOURCES & MINING INC

AGAT WORK ORDER: 14U818328

PROJECT NO:

ATTENTION TO: ROBERT DUESS

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

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(613) 542-8822

ATTENTION TO: ROBERT DUESS

PROJECT NO:

AGAT WORK ORDER: 14U813771

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst

DATE REPORTED: Feb 28, 2014

PAGES (INCLUDING COVER): 9

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

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

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Certificate of Analysis

AGAT WORK ORDER: 14U813771

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Feb 24, 2014 | DATE RECEIVED: Feb 24, 2014 | DATE REPORTED: Feb 28, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5569679 (5176030)	<0.2	2.47	1	<5	566	<0.5	<1	0.71	<0.5	59	20.7	228	43.5	3.61
E5569681 (5176031)	<0.2	2.56	3	<5	529	<0.5	<1	1.05	<0.5	55	20.1	220	30.5	3.69
E5569682 (5176032)	<0.2	2.62	<1	<5	573	<0.5	<1	0.58	<0.5	58	21.7	234	36.3	3.76
E5569685 (5176033)	<0.2	2.29	4	<5	558	<0.5	<1	0.95	<0.5	57	20.4	229	45.5	3.51
E5569686 (5176034)	2.7	0.20	22	19	25	2.6	<1	2.67	6.6	91	161	18.4	674	26.2
E5569687 (5176035)	53.4	0.40	547	20	13	6.1	<1	3.57	39.0	59	145	23.5	711	21.0
E5569688 (5176036)	0.7	1.36	26	8	370	0.9	<1	5.21	1.7	272	50.6	41.9	549	7.31
E5569689 (5176037)	2.3	1.25	80	18	167	0.7	<1	3.32	5.0	145	233	41.3	1610	13.4

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
E5569679 (5176030)	8	<1	2	1.74	33	39	1.84	523	1.4	0.17	63.3	754	20.2	162
E5569681 (5176031)	7	2	<1	1.65	30	49	1.87	516	2.0	0.16	60.0	809	15.9	142
E5569682 (5176032)	8	3	2	1.87	32	44	1.88	552	1.1	0.17	65.5	755	16.3	169
E5569685 (5176033)	7	2	6	1.63	32	33	1.66	554	2.7	0.13	62.5	766	14.7	154
E5569686 (5176034)	18	6	14	0.06	63	3	1.08	325	1.8	0.07	206	2030	102	10
E5569687 (5176035)	13	5	12	0.06	41	10	2.22	1030	3.6	0.17	187	991	879	20
E5569688 (5176036)	6	2	<1	0.38	152	11	1.76	761	6.5	0.26	158	12600	111	109
E5569689 (5176037)	10	4	6	0.76	100	7	3.34	3000	18.9	0.23	522	2390	70.7	98

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 ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5569679 (5176030)	0.191	<1	10.8	<10	16	40.5	<10	<10	10	0.23	<5	<5	97.9	<1
E5569681 (5176031)	0.165	1	13.3	<10	16	46.5	<10	<10	10	0.22	<5	<5	95.6	<1
E5569682 (5176032)	0.196	2	13.1	<10	18	38.6	<10	<10	10	0.26	<5	<5	102	<1
E5569685 (5176033)	0.192	<1	10.3	<10	18	38.7	<10	<10	10	0.24	<5	<5	95.4	<1
E5569686 (5176034)	>10	20	3.1	<10	15	184	<10	10	<5	0.03	<5	14	28.6	<1
E5569687 (5176035)	>10	136	4.0	20	36	134	<10	12	<5	0.03	<5	11	33.8	3
E5569688 (5176036)	0.982	10	5.8	<10	39	882	<10	<10	<5	0.21	11	6	252	<1
E5569689 (5176037)	4.62	8	5.3	<10	32	562	<10	<10	<5	0.22	<5	8	125	<1

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14U813771
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Feb 24, 2014 | DATE RECEIVED: Feb 24, 2014 | DATE REPORTED: Feb 28, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
E5569679 (5176030)	11	75.4	8
E5569681 (5176031)	12	90.5	11
E5569682 (5176032)	12	75.6	9
E5569685 (5176033)	10	76.4	7
E5569686 (5176034)	8	103	<5
E5569687 (5176035)	7	7830	10
E5569688 (5176036)	26	199	15
E5569689 (5176037)	8	614	21

Comments: RDL - Reported Detection Limit

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Certificate of Analysis

AGAT WORK ORDER: 14U813771

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Feb 24, 2014 | DATE RECEIVED: Feb 24, 2014 | DATE REPORTED: Feb 28, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au	Pd	Pt
Unit:	kg	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001	0.001	0.005
E5569679 (5176030)	3.24	<0.001	0.002	<0.005
E5569681 (5176031)	2.94	<0.001	0.002	<0.005
E5569682 (5176032)	3.22	<0.001	0.001	<0.005
E5569685 (5176033)	3.72	<0.001	0.001	<0.005
E5569686 (5176034)	1.80	0.027	0.006	<0.005
E5569687 (5176035)	1.60	0.043	0.005	<0.005
E5569688 (5176036)	3.44	0.016	0.023	0.009
E5569689 (5176037)	2.46	0.022	0.008	<0.005

Comments: RDL - Reported Detection Limit

Certified By:

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Quality Assurance - Replicate

AGAT WORK ORDER: 14U813771

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Ag	5176030	< 0.2	< 0.2	0.0%												
Al	5176030	2.47	2.42	2.0%												
As	5176030	1	2													
B	5176030	< 5	< 5	0.0%												
Ba	5176030	566	541	4.5%												
Be	5176030	< 0.5	< 0.5	0.0%												
Bi	5176030	< 1	< 1	0.0%												
Ca	5176030	0.715	0.675	5.8%												
Cd	5176030	< 0.5	< 0.5	0.0%												
Ce	5176030	59	58	1.7%												
Co	5176030	20.7	20.6	0.5%												
Cr	5176030	228	226	0.9%												
Cu	5176030	43.5	42.2	3.0%												
Fe	5176030	3.61	3.55	1.7%												
Ga	5176030	8	8	0.0%												
Hg	5176030	< 1	< 1	0.0%												
In	5176030	2	< 1													
K	5176030	1.74	1.67	4.1%												
La	5176030	33	32	3.1%												
Li	5176030	39	38	2.6%												
Mg	5176030	1.84	1.81	1.6%												
Mn	5176030	523	517	1.2%												
Mo	5176030	1.41	1.58	11.4%												
Na	5176030	0.173	0.163	6.0%												
Ni	5176030	63.3	63.1	0.3%												
P	5176030	754	753	0.1%												
Pb	5176030	20.2	20.7	2.4%												
Rb	5176030	162	157	3.1%												
S	5176030	0.191	0.248	26.0%												
Sb	5176030	< 1	2													
Sc	5176030	10.8	10.7	0.9%												

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CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

Se	5176030	< 10	< 10	0.0%												
Sn	5176030	16	17	6.1%												
Sr	5176030	40.5	38.8	4.3%												
Ta	5176030	< 10	< 10	0.0%												
Te	5176030	< 10	< 10	0.0%												
Th	5176030	10	9	10.5%												
Ti	5176030	0.23	0.23	0.0%												
Tl	5176030	< 5	< 5	0.0%												
U	5176030	< 5	< 5	0.0%												
V	5176030	97.9	97.1	0.8%												
W	5176030	< 1	< 1	0.0%												
Y	5176030	11	10	9.5%												
Zn	5176030	75.4	85.1	12.1%												
Zr	5176030	8	8	0.0%												
(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish																
	REPLICATE #1															
Parameter	Sample ID	Original	Replicate	RPD												
Au	5176030	< 0.001	< 0.001	0.0%												
Pd	5176030	0.002	0.002	0.0%												
Pt	5176030	< 0.005	< 0.005	0.0%												

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U813771

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	CRM #1 (CFRM-100)															
Parameter	Expect	Actual	Recovery	Limits												
Co	184	165	90%	90% - 110%												
Cu	3494	3633	104%	90% - 110%												
Ni	2985	2723	91%	90% - 110%												

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

	CRM #1 (PG129)															
Parameter	Expect	Actual	Recovery	Limits												
Au	1.1	1.2	105%	90% - 110%												
Pd	0.115	0.118	103%	90% - 110%												
Pt	0.239	0.237	99%	90% - 110%												

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Method Summary

CLIENT NAME: GTA RESOURCES & MINING INC

AGAT WORK ORDER: 14U813771

PROJECT NO:

ATTENTION TO: ROBERT DUESS

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
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
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP/OES

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Method Summary

CLIENT NAME: GTA RESOURCES & MINING INC

AGAT WORK ORDER: 14U813771

PROJECT NO:

ATTENTION TO: ROBERT DUESS

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

AGAT Laboratories

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CLIENT NAME: GTA RESOURCES & MINING INC
1314 BRYNE POINT ROAD
HOWE ISLAND, ON K7G2V6
(613) 542-8822

ATTENTION TO: ROBERT DUESS

PROJECT NO:

AGAT WORK ORDER: 14U820909

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst

DATE REPORTED: Mar 31, 2014

PAGES (INCLUDING COVER): 16

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

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

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Certificate of Analysis

AGAT WORK ORDER: 14U820909

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 18, 2014 | DATE RECEIVED: Mar 18, 2014 | DATE REPORTED: Mar 31, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5569875 (5223040)	<0.2	2.95	7	35	274	1.4	<1	0.35	<0.5	36	25.5	207	34.8	4.18
E5569876 (5223041)	1.3	1.15	17	<5	200	<0.5	<1	0.67	<0.5	13	12.6	32.1	55.4	3.26
E5569877 (5223042)	<0.2	2.65	2	30	144	0.9	<1	0.34	<0.5	37	23.8	205	45.1	4.20
E5569878 (5223043)	<0.2	2.91	5	27	90	0.9	<1	0.29	<0.5	34	21.5	219	49.0	4.22
E5569879 (5223044)	<0.2	2.29	8	33	137	1.0	<1	0.30	<0.5	36	16.4	262	30.2	3.96
E5569880 (5223045)	<0.2	2.44	6	37	87	0.9	<1	0.31	<0.5	42	18.8	295	46.4	4.57
E5569881 (5223046)	<0.2	2.14	9	37	66	0.8	<1	0.47	<0.5	36	16.6	260	38.5	4.08
E5569882 (5223047)	<0.2	2.35	3	37	80	0.9	<1	0.43	<0.5	29	22.2	199	35.0	3.93
E5569883 (5223048)	<0.2	0.03	33	<5	13	<0.5	<1	>25	<0.5	<1	0.7	1.7	1.9	0.08
E5569884 (5223049)	<0.2	2.00	7	39	111	1.2	<1	0.96	<0.5	26	17.5	172	24.7	3.97
E5569885 (5223050)	<0.2	2.50	12	38	198	1.5	<1	2.16	<0.5	34	21.1	160	32.5	4.82
E5569886 (5223051)	<0.2	2.71	8	36	163	1.6	<1	1.12	<0.5	30	22.2	182	43.5	4.41
E5569887 (5223052)	<0.2	2.34	6	36	103	2.2	<1	1.99	<0.5	36	18.6	224	48.4	4.41
E5569888 (5223053)	<0.2	1.49	15	33	95	3.6	<1	0.64	<0.5	50	13.9	172	28.1	4.68
E5569889 (5223054)	<0.2	1.58	13	28	78	3.1	<1	0.61	<0.5	44	15.8	156	24.2	4.43
E5569890 (5223055)	<0.2	1.93	10	31	87	1.8	<1	1.67	<0.5	34	18.8	177	27.7	3.70
E5569891 (5223056)	<0.2	2.08	9	38	103	1.3	<1	1.38	<0.5	32	19.9	193	30.2	3.28
E5569892 (5223057)	<0.2	2.31	9	33	150	1.2	<1	1.16	<0.5	28	19.3	215	39.2	3.65
E5569893 (5223058)	<0.2	2.28	5	35	113	1.3	<1	0.47	<0.5	26	19.5	197	40.9	3.67
E5569894 (5223059)	<0.2	2.56	9	36	163	1.2	<1	0.79	<0.5	32	20.4	226	51.0	4.34
E5569895 (5223060)	<0.2	2.80	5	34	144	1.0	<1	1.47	<0.5	30	25.6	196	45.3	4.26
E5569896 (5223061)	<0.2	1.49	5	7	101	<0.5	<1	0.80	<0.5	8	10.3	30.2	31.0	2.52
E5569897 (5223062)	<0.2	2.31	9	39	140	1.0	<1	0.96	<0.5	32	20.0	221	33.6	4.08
E5569898 (5223063)	<0.2	2.55	2	38	96	0.9	<1	0.80	<0.5	31	21.7	215	34.9	4.17
E5569899 (5223064)	<0.2	2.64	5	39	98	0.9	<1	0.81	<0.5	34	22.5	226	36.8	4.46
E5569900 (5223065)	<0.2	2.19	11	43	138	1.0	<1	1.66	<0.5	30	19.9	215	35.9	4.09
E5569901 (5223066)	<0.2	2.15	8	39	130	0.9	<1	1.09	<0.5	29	21.0	221	37.7	3.99
E5569902 (5223067)	<0.2	2.44	5	37	202	1.1	<1	1.27	<0.5	37	20.9	197	38.9	3.92
E5569903 (5223068)	<0.2	0.04	27	<5	19	<0.5	<1	>25	<0.5	<1	0.9	1.3	1.0	0.09
E5569904 (5223069)	<0.2	2.00	7	38	133	0.9	<1	0.91	<0.5	27	20.6	225	35.1	3.09
E5569905 (5223070)	<0.2	1.60	8	34	120	1.4	<1	2.37	<0.5	53	17.3	182	23.5	3.03
E5569906 (5223071)	<0.2	1.72	16	19	138	3.3	<1	2.06	<0.5	45	24.3	151	63.0	4.22

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Certificate of Analysis

AGAT WORK ORDER: 14U820909
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 18, 2014 | DATE RECEIVED: Mar 18, 2014 | DATE REPORTED: Mar 31, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5569907 (5223072)	<0.2	3.27	39	18	495	1.1	<1	1.09	<0.5	32	28.8	186	47.9	4.64
E5569908 (5223073)	<0.2	3.04	50	8	432	0.8	<1	0.97	<0.5	28	24.7	157	48.0	4.16

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DATE SAMPLED: Mar 18, 2014 | DATE RECEIVED: Mar 18, 2014 | DATE REPORTED: Mar 31, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
E5569875 (5223040)	10	1	3	1.34	20	31	2.68	276	<0.5	0.02	85.3	817	14.2	207
E5569876 (5223041)	5	4	12	0.20	6	16	0.63	416	742	0.09	32.7	473	16.0	17
E5569877 (5223042)	8	1	1	1.19	20	29	2.44	309	0.8	0.02	74.2	874	12.7	153
E5569878 (5223043)	8	2	1	0.88	19	25	2.92	249	1.7	0.01	74.3	620	11.7	144
E5569879 (5223044)	6	<1	1	0.85	20	23	2.10	220	1.4	0.02	56.9	558	14.0	122
E5569880 (5223045)	8	<1	2	0.89	23	26	2.36	180	0.8	0.01	70.6	593	13.1	133
E5569881 (5223046)	<5	<1	1	0.83	20	22	2.13	191	1.8	0.01	61.7	476	12.4	120
E5569882 (5223047)	7	<1	<1	1.10	16	25	2.18	189	0.5	0.01	63.5	498	10.9	113
E5569883 (5223048)	<5	<1	<1	0.01	2	<1	1.43	188	4.8	<0.01	<0.5	103	10.4	<10
E5569884 (5223049)	5	<1	<1	1.02	13	20	2.06	174	1.5	0.02	58.7	541	11.4	110
E5569885 (5223050)	8	<1	<1	1.22	19	25	3.21	342	<0.5	0.02	73.3	616	15.6	151
E5569886 (5223051)	8	<1	<1	1.18	16	29	2.73	239	<0.5	0.02	79.1	585	16.9	137
E5569887 (5223052)	7	2	3	0.89	21	24	3.13	385	2.0	0.02	63.7	652	14.0	133
E5569888 (5223053)	6	<1	<1	0.63	23	16	1.31	377	1.3	0.01	50.7	657	16.9	71
E5569889 (5223054)	6	<1	3	0.53	21	13	1.26	333	0.9	0.01	51.7	755	35.2	57
E5569890 (5223055)	6	<1	<1	0.73	19	20	2.31	352	1.3	0.02	56.4	509	12.9	83
E5569891 (5223056)	<5	<1	2	0.88	20	21	2.34	271	2.3	0.02	60.3	519	11.8	100
E5569892 (5223057)	7	<1	<1	0.94	19	23	2.42	242	1.9	0.02	64.2	592	11.7	113
E5569893 (5223058)	6	<1	<1	0.81	17	20	2.16	373	2.6	0.02	62.9	522	14.2	105
E5569894 (5223059)	6	<1	4	1.14	19	26	2.55	221	1.2	0.02	72.7	576	12.4	156
E5569895 (5223060)	7	<1	<1	1.34	18	27	3.12	255	1.9	0.02	82.8	616	16.3	158
E5569896 (5223061)	<5	<1	<1	0.12	4	10	0.76	445	5.1	0.08	24.6	641	12.9	10
E5569897 (5223062)	6	2	<1	1.07	19	26	2.27	227	2.1	0.02	64.1	637	15.6	120
E5569898 (5223063)	6	<1	2	1.22	17	24	2.45	243	1.9	0.02	69.2	580	12.5	140
E5569899 (5223064)	8	<1	<1	1.30	18	24	2.53	280	1.2	0.01	71.5	666	13.5	136
E5569900 (5223065)	6	<1	<1	1.16	19	21	2.56	305	1.2	0.02	60.1	552	17.6	121
E5569901 (5223066)	5	<1	2	1.08	18	22	2.32	264	1.1	0.02	62.0	520	12.8	127
E5569902 (5223067)	8	<1	7	1.19	20	27	2.67	272	1.6	0.02	69.7	566	13.0	146
E5569903 (5223068)	<5	<1	<1	0.02	2	<1	1.22	173	4.9	<0.01	<0.5	101	11.0	<10
E5569904 (5223069)	<5	<1	<1	0.85	14	22	1.95	235	1.6	0.02	62.3	653	12.1	93
E5569905 (5223070)	6	<1	<1	0.71	26	21	2.01	344	1.8	0.02	55.5	518	13.8	76
E5569906 (5223071)	6	<1	1	0.56	22	24	1.88	630	2.6	0.05	59.6	687	37.0	61

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Certificate of Analysis

AGAT WORK ORDER: 14U820909
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

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(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 18, 2014 | DATE RECEIVED: Mar 18, 2014 | DATE REPORTED: Mar 31, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
E5569907 (5223072)	10	<1	4	1.72	17	40	2.30	505	4.5	0.07	85.2	703	56.0	192
E5569908 (5223073)	9	<1	5	1.56	15	38	1.97	531	2.9	0.10	71.8	630	16.4	170

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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 ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5569875 (5223040)	0.042	<1	20.7	<10	12	17.2	<10	<10	6	0.17	<5	<5	113	<1
E5569876 (5223041)	1.36	26	5.3	<10	9	49.2	<10	<10	<5	0.08	<5	<5	58.1	23
E5569877 (5223042)	0.018	3	17.3	<10	11	13.6	<10	<10	<5	0.17	<5	<5	112	<1
E5569878 (5223043)	0.017	<1	15.3	<10	10	13.3	<10	<10	<5	0.15	<5	<5	121	<1
E5569879 (5223044)	0.017	<1	13.2	<10	8	13.5	<10	<10	5	0.10	<5	<5	106	<1
E5569880 (5223045)	0.012	<1	14.7	<10	11	12.5	<10	<10	5	0.14	<5	<5	110	<1
E5569881 (5223046)	0.014	3	12.7	<10	9	11.8	<10	<10	6	0.12	<5	<5	91.1	<1
E5569882 (5223047)	0.013	2	13.4	<10	11	10.4	<10	<10	<5	0.13	<5	<5	100	<1
E5569883 (5223048)	0.445	10	0.7	<10	154	89.6	<10	<10	<5	<0.01	<5	<5	2.7	<1
E5569884 (5223049)	0.023	4	12.7	<10	11	13.8	<10	<10	<5	0.10	<5	<5	88.3	<1
E5569885 (5223050)	0.038	3	16.2	<10	21	20.2	<10	<10	<5	0.14	7	<5	101	1
E5569886 (5223051)	0.031	2	16.4	<10	13	12.6	<10	<10	<5	0.13	<5	<5	103	<1
E5569887 (5223052)	0.028	10	15.4	<10	16	23.6	<10	<10	<5	0.13	<5	<5	103	<1
E5569888 (5223053)	0.013	9	11.6	<10	11	25.4	<10	<10	7	0.07	<5	<5	78.4	<1
E5569889 (5223054)	0.011	5	13.4	<10	12	38.8	<10	<10	9	0.07	<5	<5	87.0	<1
E5569890 (5223055)	0.025	4	13.0	<10	15	17.4	<10	<10	<5	0.08	<5	<5	90.6	<1
E5569891 (5223056)	0.029	3	13.1	<10	13	12.7	<10	<10	<5	0.08	<5	<5	91.9	<1
E5569892 (5223057)	0.024	1	13.5	<10	12	13.6	<10	<10	<5	0.09	<5	<5	93.2	<1
E5569893 (5223058)	0.019	2	12.8	<10	10	10.7	<10	<10	<5	0.11	<5	<5	95.7	<1
E5569894 (5223059)	0.017	4	15.2	<10	11	14.1	<10	<10	6	0.12	<5	<5	111	<1
E5569895 (5223060)	0.030	3	16.0	<10	16	14.6	<10	<10	<5	0.15	<5	<5	118	<1
E5569896 (5223061)	0.056	<1	5.6	<10	10	38.1	<10	<10	<5	0.12	<5	<5	61.7	14
E5569897 (5223062)	0.021	1	14.0	<10	11	14.3	<10	<10	7	0.10	<5	<5	105	<1
E5569898 (5223063)	0.015	1	14.9	<10	13	13.9	<10	<10	<5	0.13	<5	<5	113	<1
E5569899 (5223064)	0.018	2	15.7	<10	12	12.9	<10	<10	<5	0.14	<5	<5	124	<1
E5569900 (5223065)	0.023	2	14.3	<10	15	14.7	<10	<10	<5	0.11	<5	<5	104	<1
E5569901 (5223066)	0.018	3	14.2	<10	14	13.0	<10	<10	<5	0.12	<5	<5	110	<1
E5569902 (5223067)	0.024	1	15.7	<10	13	20.8	<10	<10	10	0.13	<5	<5	109	<1
E5569903 (5223068)	0.422	10	0.7	<10	143	83.7	<10	<10	<5	<0.01	<5	<5	3.1	<1
E5569904 (5223069)	0.014	2	13.2	<10	10	10.3	<10	<10	<5	0.09	<5	<5	108	<1
E5569905 (5223070)	0.034	8	12.9	<10	18	25.0	<10	<10	<5	0.07	<5	<5	90.8	<1
E5569906 (5223071)	0.089	8	15.3	<10	16	79.9	<10	<10	6	0.07	<5	<5	81.9	<1

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DATE SAMPLED: Mar 18, 2014 | DATE RECEIVED: Mar 18, 2014 | DATE REPORTED: Mar 31, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5569907 (5223072)	0.156	<1	19.2	<10	17	36.1	<10	<10	<5	0.22	<5	<5	133	<1
E5569908 (5223073)	0.132	<1	17.5	<10	18	26.7	<10	<10	<5	0.22	<5	<5	113	<1

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DATE SAMPLED: Mar 18, 2014 | DATE RECEIVED: Mar 18, 2014 | DATE REPORTED: Mar 31, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
E5569875 (5223040)	6	94.3	37
E5569876 (5223041)	7	56.9	7
E5569877 (5223042)	6	98.7	21
E5569878 (5223043)	6	108	14
E5569879 (5223044)	5	70.9	17
E5569880 (5223045)	6	74.6	17
E5569881 (5223046)	4	72.8	14
E5569882 (5223047)	5	84.3	11
E5569883 (5223048)	3	4.4	<5
E5569884 (5223049)	5	66.7	13
E5569885 (5223050)	7	71.1	12
E5569886 (5223051)	5	73.5	12
E5569887 (5223052)	6	87.0	14
E5569888 (5223053)	6	182	16
E5569889 (5223054)	6	203	15
E5569890 (5223055)	5	78.4	13
E5569891 (5223056)	5	73.3	13
E5569892 (5223057)	5	57.5	13
E5569893 (5223058)	5	98.2	12
E5569894 (5223059)	5	70.9	15
E5569895 (5223060)	5	69.6	13
E5569896 (5223061)	7	50.6	5
E5569897 (5223062)	5	68.3	14
E5569898 (5223063)	5	69.9	13
E5569899 (5223064)	5	70.2	13
E5569900 (5223065)	5	77.4	14
E5569901 (5223066)	5	79.4	14
E5569902 (5223067)	6	74.7	13
E5569903 (5223068)	3	3.8	<5
E5569904 (5223069)	5	89.9	16
E5569905 (5223070)	6	90.5	16
E5569906 (5223071)	7	222	16

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14U820909
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 18, 2014 | DATE RECEIVED: Mar 18, 2014 | DATE REPORTED: Mar 31, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
E5569907 (5223072)	7	89.8	9
E5569908 (5223073)	7	74.1	10

Comments: RDL - Reported Detection Limit

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AGAT WORK ORDER: 14U820909
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Mar 18, 2014 | DATE RECEIVED: Mar 18, 2014 | DATE REPORTED: Mar 31, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au	Pd	Pt
Unit:	kg	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001	0.001	0.005
E5569875 (5223040)	1.64	0.002	0.002	<0.005
E5569876 (5223041)	0.12	8.79	<0.001	<0.005
E5569877 (5223042)	1.74	0.002	<0.001	<0.005
E5569878 (5223043)	2.06	0.001	0.002	<0.005
E5569879 (5223044)	1.94	0.001	0.002	<0.005
E5569880 (5223045)	2.02	0.003	0.001	<0.005
E5569881 (5223046)	1.94	0.002	0.001	<0.005
E5569882 (5223047)	1.14	0.002	<0.001	<0.005
E5569883 (5223048)	0.90	0.001	<0.001	<0.005
E5569884 (5223049)	2.36	0.009	0.002	<0.005
E5569885 (5223050)	2.02	0.001	<0.001	<0.005
E5569886 (5223051)	2.40	0.002	0.001	<0.005
E5569887 (5223052)	2.10	0.004	0.007	0.008
E5569888 (5223053)	2.16	0.002	0.001	<0.005
E5569889 (5223054)	2.08	0.002	0.001	<0.005
E5569890 (5223055)	2.14	0.005	0.002	<0.005
E5569891 (5223056)	2.42	0.002	0.003	0.005
E5569892 (5223057)	2.28	0.002	0.002	<0.005
E5569893 (5223058)	2.36	0.002	0.001	<0.005
E5569894 (5223059)	2.16	0.007	0.004	<0.005
E5569895 (5223060)	2.14	0.002	<0.001	<0.005
E5569896 (5223061)	0.10	0.926	0.001	<0.005
E5569897 (5223062)	2.38	0.004	0.003	<0.005
E5569898 (5223063)	2.32	0.004	0.005	<0.005
E5569899 (5223064)	2.28	0.002	0.003	<0.005
E5569900 (5223065)	2.46	0.009	0.003	<0.005
E5569901 (5223066)	2.22	0.003	0.002	<0.005
E5569902 (5223067)	2.42	0.002	0.001	<0.005
E5569903 (5223068)	1.22	<0.001	<0.001	<0.005
E5569904 (5223069)	2.72	0.002	0.002	<0.005
E5569905 (5223070)	2.44	0.002	0.002	<0.005

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Certificate of Analysis

AGAT WORK ORDER: 14U820909
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Mar 18, 2014 | DATE RECEIVED: Mar 18, 2014 | DATE REPORTED: Mar 31, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au	Pd	Pt
Unit:	kg	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001	0.001	0.005
E5569906 (5223071)	2.78	0.003	0.004	<0.005
E5569907 (5223072)	2.94	0.003	0.002	<0.005
E5569908 (5223073)	2.78	0.002	0.001	<0.005

Comments: RDL - Reported Detection Limit

Certified By:

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Quality Assurance - Replicate

AGAT WORK ORDER: 14U820909

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2													
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD										
Ag	5223040	< 0.2	< 0.2	0.0%	5223058	< 0.2	< 0.2	0.0%										
Al	5223040	2.95	3.09	4.6%	5223058	2.28	2.22	2.7%										
As	5223040	7	7	0.0%	5223058	5	5	0.0%										
B	5223040	35	41	15.8%	5223058	35	33	5.9%										
Ba	5223040	274	283	3.2%	5223058	113	114	0.9%										
Be	5223040	1.4	1.4	0.0%	5223058	1.3	1.3	0.0%										
Bi	5223040	< 1	< 1	0.0%	5223058	< 1	< 1	0.0%										
Ca	5223040	0.35	0.36	2.8%	5223058	0.47	0.47	0.0%										
Cd	5223040	< 0.5	< 0.5	0.0%	5223058	< 0.5	< 0.5	0.0%										
Ce	5223040	36	36	0.0%	5223058	26	25	3.9%										
Co	5223040	25.5	25.5	0.0%	5223058	19.5	18.8	3.7%										
Cr	5223040	207	208	0.5%	5223058	197	195	1.0%										
Cu	5223040	34.8	36.7	5.3%	5223058	40.9	40.1	2.0%										
Fe	5223040	4.18	4.35	4.0%	5223058	3.67	3.62	1.4%										
Ga	5223040	10	8	22.2%	5223058	6	6	0.0%										
Hg	5223040	1	< 1		5223058	< 1	2											
In	5223040	3	9		5223058	< 1	< 1	0.0%										
K	5223040	1.34	1.40	4.4%	5223058	0.806	0.788	2.3%										
La	5223040	20	21	4.9%	5223058	17	16	6.1%										
Li	5223040	31	32	3.2%	5223058	20	20	0.0%										
Mg	5223040	2.68	2.78	3.7%	5223058	2.16	2.12	1.9%										
Mn	5223040	276	279	1.1%	5223058	373	363	2.7%										
Mo	5223040	< 0.5	< 0.5	0.0%	5223058	2.63	2.68	1.9%										
Na	5223040	0.02	0.02	0.0%	5223058	0.02	0.02	0.0%										
Ni	5223040	85.3	85.3	0.0%	5223058	62.9	60.4	4.1%										
P	5223040	817	827	1.2%	5223058	522	511	2.1%										
Pb	5223040	14.2	14.7	3.5%	5223058	14.2	15.8	10.7%										
Rb	5223040	207	206	0.5%	5223058	105	102	2.9%										
S	5223040	0.042	0.042	0.0%	5223058	0.019	0.019	0.0%										
Sb	5223040	< 1	1		5223058	2	< 1											
Sc	5223040	20.7	21.1	1.9%	5223058	12.8	12.6	1.6%										

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ATTENTION TO: ROBERT DUESS

Se	5223040	< 10	< 10	0.0%	5223058	< 10	< 10	0.0%								
Sn	5223040	12	13	8.0%	5223058	10	10	0.0%								
Sr	5223040	17.2	17.3	0.6%	5223058	10.7	11.4	6.3%								
Ta	5223040	< 10	< 10	0.0%	5223058	< 10	< 10	0.0%								
Te	5223040	< 10	< 10	0.0%	5223058	< 10	< 10	0.0%								
Th	5223040	6	6	0.0%	5223058	< 5	5									
Ti	5223040	0.173	0.185	6.7%	5223058	0.11	0.11	0.0%								
Tl	5223040	< 5	< 5	0.0%	5223058	< 5	< 5	0.0%								
U	5223040	< 5	< 5	0.0%	5223058	< 5	< 5	0.0%								
V	5223040	113	114	0.9%	5223058	95.7	94.6	1.2%								
W	5223040	< 1	< 1	0.0%	5223058	< 1	< 1	0.0%								
Y	5223040	6	6	0.0%	5223058	5	4	22.2%								
Zn	5223040	94.3	95.7	1.5%	5223058	98.2	94.1	4.3%								
Zr	5223040	37	39	5.3%	5223058	12	12	0.0%								

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	5223040	0.002	0.002	0.0%	5223052	0.004	0.010		5223065	0.009	0.003					
Pd	5223040	0.002	0.002	0.0%	5223052	0.007	0.007	0.0%	5223065	0.003	0.002	40.0%				
Pt	5223040	< 0.005	< 0.005	0.0%	5223052	0.008	< 0.005		5223065	< 0.005	< 0.005	0.0%				

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Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U820909

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)				CRM #3 (PG129)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Co	184	172	93%	90% - 110%	184	167	91%	90% - 110%								
Cu	3494	3436	98%	90% - 110%	3494	3359	96%	90% - 110%								
Ni	2985	2736	92%	90% - 110%	2985	2675	90%	90% - 110%								

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

	CRM #1 (GSP7J)				CRM #2 (PG124)				CRM #3 (PG129)							
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits				
Au	0.722	0.661	92%	90% - 110%	0.321	0.316	99%	90% - 110%	1.1	1.1	102%	90% - 110%				
Pd					0.037	0.037	101%	90% - 110%	0.115	0.116	101%	90% - 110%				
Pt					0.09	0.08	90%	90% - 110%	0.239	0.238	100%	90% - 110%				

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Method Summary

CLIENT NAME: GTA RESOURCES & MINING INC

AGAT WORK ORDER: 14U820909

PROJECT NO:

ATTENTION TO: ROBERT DUESS

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
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
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP/OES

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Method Summary

CLIENT NAME: GTA RESOURCES & MINING INC

AGAT WORK ORDER: 14U820909

PROJECT NO:

ATTENTION TO: ROBERT DUESS

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

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ATTENTION TO: ROBERT DUESS

PROJECT NO:

AGAT WORK ORDER: 14U823854

SOLID ANALYSIS REVIEWED BY: Yufei Chen, Analyst

DATE REPORTED: Apr 07, 2014

PAGES (INCLUDING COVER): 12

Should you require any information regarding this analysis please contact your client services representative at (905) 501-9998

*NOTES

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

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Certificate of Analysis

AGAT WORK ORDER: 14U823854

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 27, 2014 | DATE RECEIVED: Mar 26, 2014 | DATE REPORTED: Apr 07, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.2	0.01	1	5	1	0.5	1	0.01	0.5	1	0.5	0.5	0.5	0.01
E5569910 (5241891)	<0.2	0.75	18	<5	50	0.6	<1	1.50	<0.5	16	8.1	26.3	13.2	1.39
E5569911 (5241892)	<0.2	0.95	11	6	48	0.5	<1	0.95	<0.5	11	6.9	26.6	11.1	1.64
E5569912 (5241893)	<0.2	0.95	12	5	46	0.5	<1	1.46	<0.5	13	7.5	24.7	11.4	1.64
E5569913 (5241894)	<0.2	0.87	14	5	56	0.7	<1	1.21	<0.5	17	7.7	27.3	9.4	1.59
E5569914 (5241895)	<0.2	0.90	12	6	61	0.7	<1	1.19	<0.5	16	7.5	24.7	17.6	1.55
E5569915 (5241896)	<0.2	1.09	8	7	61	0.6	<1	1.07	<0.5	13	7.8	27.9	9.0	1.76
E5569916 (5241897)	1.6	0.25	666	6	61	<0.5	3	2.07	2.0	4	8.2	18.1	72.9	2.74
E5569917 (5241898)	<0.2	0.94	114	8	56	<0.5	<1	1.25	<0.5	18	8.5	22.7	19.9	1.26
E5569918 (5241899)	<0.2	1.17	342	<5	88	<0.5	<1	1.18	<0.5	16	12.3	52.8	27.9	1.63
E5569919 (5241900)	<0.2	1.37	6660	6	83	<0.5	<1	1.08	<0.5	14	15.4	50.3	32.0	2.20
E5569920 (5241901)	<0.2	1.59	401	<5	66	<0.5	<1	1.11	<0.5	14	15.3	91.0	19.5	2.17
E5569921 (5241902)	<0.2	1.49	521	<5	114	<0.5	<1	1.47	<0.5	15	14.5	75.3	26.2	2.25
E5569922 (5241903)	<0.2	1.17	254	<5	55	<0.5	<1	1.46	<0.5	18	9.6	31.2	11.9	1.68
E5569923 (5241904)	<0.2	0.03	32	<5	13	<0.5	<1	>25	<0.5	<1	0.8	0.9	2.2	0.10
E5569924 (5241905)	0.6	1.06	203	<5	39	1.0	<1	4.18	3.2	84	10.0	34.4	23.7	2.66
E5569925 (5241906)	<0.2	1.12	417	<5	54	<0.5	<1	1.79	<0.5	15	10.0	34.1	15.0	1.72
E5569926 (5241907)	<0.2	1.26	358	<5	125	<0.5	<1	0.90	<0.5	15	12.5	57.3	31.1	2.01
E5569927 (5241908)	<0.2	1.60	158	7	80	0.5	<1	1.44	1.8	15	37.0	413	47.5	12.3
E5569928 (5241909)	<0.2	2.10	1320	7	194	<0.5	<1	2.49	0.6	41	48.6	480	74.1	4.19
E5569929 (5241910)	<0.2	1.14	290	<5	85	<0.5	<1	1.04	<0.5	44	10.2	38.6	31.6	1.72
E5569930 (5241911)	<0.2	1.28	366	<5	45	<0.5	<1	1.16	<0.5	17	10.1	38.3	14.5	1.70
E5569931 (5241912)	<0.2	0.99	342	<5	73	0.5	<1	1.19	<0.5	18	9.8	26.5	15.9	1.56
E5569932 (5241913)	<0.2	1.83	966	5	190	<0.5	<1	2.80	<0.5	16	30.6	299	35.0	3.66
E5569933 (5241914)	<0.2	0.87	51	25	48	<0.5	<1	0.85	4.7	12	43.4	85.7	113	26.7
E5569934 (5241915)	<0.2	1.88	38	8	150	0.6	<1	1.31	1.5	17	34.6	302	42.6	10.9
E5569935 (5241916)	<0.2	1.15	121	<5	169	<0.5	<1	0.88	<0.5	16	15.9	85.0	32.6	2.27
E5569936 (5241917)	1.5	1.09	16	<5	127	<0.5	<1	0.59	<0.5	12	12.8	31.9	55.5	3.21
E5569937 (5241918)	<0.2	1.13	106	6	73	0.6	<1	1.07	<0.5	16	12.4	72.2	23.0	2.40
E5569938 (5241919)	<0.2	1.08	515	<5	63	0.9	<1	1.01	<0.5	20	9.5	25.6	16.2	1.66
E5569939 (5241920)	<0.2	1.08	431	<5	77	<0.5	<1	1.10	<0.5	17	10.9	39.8	9.5	1.78

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Certificate of Analysis

AGAT WORK ORDER: 14U823854
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 27, 2014 | DATE RECEIVED: Mar 26, 2014 | DATE REPORTED: Apr 07, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Ga	Hg	In	K	La	Li	Mg	Mn	Mo	Na	Ni	P	Pb	Rb
Unit:	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	5	1	1	0.01	1	1	0.01	1	0.5	0.01	0.5	10	0.5	10
E5569910 (5241891)	<5	1	<1	0.40	8	21	0.64	254	1.9	0.07	17.1	295	6.8	37
E5569911 (5241892)	6	<1	1	0.45	6	23	0.82	241	1.8	0.07	17.0	291	4.9	40
E5569912 (5241893)	6	<1	1	0.44	7	24	0.91	232	1.7	0.09	15.7	316	5.6	40
E5569913 (5241894)	5	2	<1	0.51	9	27	0.81	188	1.8	0.10	16.3	293	5.3	50
E5569914 (5241895)	5	<1	<1	0.53	8	28	0.83	176	2.7	0.10	16.1	302	8.4	49
E5569915 (5241896)	7	<1	<1	0.59	7	24	0.87	228	1.5	0.10	17.0	324	6.5	54
E5569916 (5241897)	<5	6	3	0.16	2	1	0.87	351	28.4	<0.01	76.8	922	29.0	22
E5569917 (5241898)	<5	1	<1	0.36	10	15	0.73	251	3.1	0.22	16.4	325	7.9	26
E5569918 (5241899)	<5	<1	<1	0.44	8	15	0.84	318	2.6	0.25	31.9	331	10.2	32
E5569919 (5241900)	6	2	<1	0.71	7	19	1.05	373	2.0	0.20	31.0	315	12.6	59
E5569920 (5241901)	6	<1	<1	0.71	7	24	1.34	409	1.7	0.17	26.6	323	11.5	60
E5569921 (5241902)	6	1	<1	0.74	8	21	1.27	415	1.7	0.19	33.3	339	11.7	59
E5569922 (5241903)	5	2	<1	0.49	9	16	0.77	365	2.2	0.23	18.1	312	11.9	40
E5569923 (5241904)	<5	<1	<1	0.01	2	<1	0.95	169	5.7	<0.01	<0.5	90	6.3	<10
E5569924 (5241905)	6	<1	<1	0.39	41	21	1.04	2000	45.9	0.17	22.5	283	78.0	42
E5569925 (5241906)	6	<1	<1	0.43	8	23	0.91	436	2.8	0.18	25.3	322	14.0	36
E5569926 (5241907)	5	<1	<1	0.66	8	21	1.11	389	2.5	0.23	33.6	321	12.7	53
E5569927 (5241908)	<5	3	<1	0.71	10	22	1.09	2880	<0.5	0.12	154	257	26.7	69
E5569928 (5241909)	<5	2	<1	1.09	29	37	1.96	1290	7.8	0.21	341	565	19.9	103
E5569929 (5241910)	<5	2	<1	0.53	31	22	0.93	394	11.3	0.19	24.3	342	12.8	41
E5569930 (5241911)	6	2	<1	0.41	10	30	0.82	361	3.4	0.17	24.0	343	13.5	32
E5569931 (5241912)	5	1	<1	0.56	10	32	0.69	311	2.5	0.21	16.8	286	11.4	58
E5569932 (5241913)	7	2	7	1.27	10	96	1.90	1010	1.7	0.17	258	495	12.6	127
E5569933 (5241914)	17	8	1	0.68	10	28	0.98	4610	<0.5	0.04	72.3	137	45.7	108
E5569934 (5241915)	8	3	1	1.66	12	79	1.97	5260	1.4	0.12	82.5	326	24.1	179
E5569935 (5241916)	<5	2	<1	0.78	9	76	1.19	595	2.8	0.12	39.7	347	10.5	76
E5569936 (5241917)	5	5	10	0.19	6	15	0.59	403	755	0.08	33.0	442	15.2	16
E5569937 (5241918)	<5	<1	<1	0.66	8	76	0.94	674	3.0	0.17	29.2	341	10.9	73
E5569938 (5241919)	6	2	<1	0.60	12	90	0.74	385	2.6	0.16	16.9	345	10.3	92
E5569939 (5241920)	5	1	<1	0.68	9	75	0.80	344	1.4	0.22	26.7	298	11.3	90

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Certificate of Analysis

AGAT WORK ORDER: 14U823854

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 27, 2014 | DATE RECEIVED: Mar 26, 2014 | DATE REPORTED: Apr 07, 2014 | SAMPLE TYPE: Drill Core

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 ID (AGAT ID) RDL:	0.005	1	0.5	10	5	0.5	10	10	5	0.01	5	5	0.5	1
E5569910 (5241891)	0.037	4	7.2	<10	<5	41.5	<10	<10	7	0.07	<5	<5	46.7	<1
E5569911 (5241892)	0.023	2	6.8	<10	<5	15.4	<10	<10	<5	0.08	<5	<5	47.2	<1
E5569912 (5241893)	0.028	2	7.5	<10	6	20.9	<10	<10	7	0.08	<5	<5	48.8	<1
E5569913 (5241894)	0.024	1	8.5	<10	6	30.3	<10	<10	6	0.09	<5	<5	50.3	<1
E5569914 (5241895)	0.025	3	8.6	<10	<5	30.8	<10	<10	7	0.08	6	<5	46.6	<1
E5569915 (5241896)	0.019	3	8.1	<10	5	23.7	<10	<10	<5	0.11	<5	<5	49.7	<1
E5569916 (5241897)	2.00	13	4.4	<10	<5	32.7	<10	<10	<5	<0.01	6	<5	51.8	2
E5569917 (5241898)	0.043	3	6.2	<10	6	37.6	<10	<10	<5	0.11	<5	<5	38.2	<1
E5569918 (5241899)	0.074	5	6.8	<10	6	37.1	<10	<10	<5	0.12	<5	<5	49.6	<1
E5569919 (5241900)	0.230	16	6.3	<10	7	36.0	<10	<10	<5	0.12	<5	<5	61.4	<1
E5569920 (5241901)	0.040	3	7.5	<10	8	33.1	<10	<10	<5	0.13	<5	<5	58.2	<1
E5569921 (5241902)	0.087	5	8.7	<10	8	39.1	<10	<10	<5	0.14	<5	<5	66.6	<1
E5569922 (5241903)	0.067	5	8.4	<10	<5	47.8	<10	<10	6	0.11	<5	<5	47.7	<1
E5569923 (5241904)	0.410	9	0.9	<10	6	83.6	<10	<10	<5	<0.01	<5	<5	3.2	<1
E5569924 (5241905)	0.244	6	7.7	<10	14	143	<10	<10	14	0.08	<5	<5	41.2	<1
E5569925 (5241906)	0.099	4	6.6	<10	6	45.1	<10	<10	<5	0.09	5	<5	43.5	<1
E5569926 (5241907)	0.233	5	6.5	<10	8	37.0	<10	<10	<5	0.11	<5	<5	48.2	<1
E5569927 (5241908)	4.79	8	5.5	<10	7	47.7	<10	<10	<5	0.14	<5	7	79.8	<1
E5569928 (5241909)	1.02	4	5.6	<10	10	137	<10	<10	<5	0.19	<5	<5	77.1	<1
E5569929 (5241910)	0.124	7	6.9	<10	7	59.1	<10	<10	5	0.11	7	<5	44.5	<1
E5569930 (5241911)	0.066	4	6.8	<10	<5	30.8	<10	<10	<5	0.10	<5	<5	44.1	<1
E5569931 (5241912)	0.100	5	7.2	<10	7	69.0	<10	<10	7	0.10	<5	<5	44.1	<1
E5569932 (5241913)	0.654	7	9.2	<10	10	68.9	<10	<10	<5	0.16	<5	<5	76.3	<1
E5569933 (5241914)	9.65	9	2.5	16	<5	41.7	<10	<10	<5	0.07	<5	16	36.4	<1
E5569934 (5241915)	4.05	7	10.3	<10	11	66.7	<10	<10	<5	0.17	<5	9	89.3	<1
E5569935 (5241916)	0.291	4	7.2	<10	6	37.8	<10	<10	<5	0.11	<5	<5	53.2	<1
E5569936 (5241917)	1.37	27	4.9	<10	<5	42.8	<10	<10	<5	0.07	<5	<5	53.5	20
E5569937 (5241918)	0.536	8	7.9	<10	5	32.8	<10	<10	7	0.11	<5	<5	47.3	<1
E5569938 (5241919)	0.055	8	6.8	<10	9	39.4	<10	<10	<5	0.10	<5	<5	44.3	<1
E5569939 (5241920)	0.120	7	6.8	<10	7	42.4	<10	<10	5	0.10	<5	<5	46.6	<1

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Certificate of Analysis

AGAT WORK ORDER: 14U823854

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

DATE SAMPLED: Mar 27, 2014 | DATE RECEIVED: Mar 26, 2014 | DATE REPORTED: Apr 07, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Y	Zn	Zr
Unit:	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	1	0.5	5
E5569910 (5241891)	4	61.2	12
E5569911 (5241892)	3	41.3	13
E5569912 (5241893)	5	31.7	16
E5569913 (5241894)	7	41.1	19
E5569914 (5241895)	7	42.2	19
E5569915 (5241896)	4	46.0	17
E5569916 (5241897)	8	131	8
E5569917 (5241898)	4	34.8	15
E5569918 (5241899)	5	39.1	13
E5569919 (5241900)	3	46.3	9
E5569920 (5241901)	4	48.1	11
E5569921 (5241902)	4	67.0	12
E5569922 (5241903)	5	62.0	20
E5569923 (5241904)	3	2.8	<5
E5569924 (5241905)	7	755	14
E5569925 (5241906)	4	49.3	12
E5569926 (5241907)	4	58.5	8
E5569927 (5241908)	3	77.6	<5
E5569928 (5241909)	7	82.1	<5
E5569929 (5241910)	4	46.9	13
E5569930 (5241911)	3	47.4	14
E5569931 (5241912)	8	41.6	16
E5569932 (5241913)	7	66.1	11
E5569933 (5241914)	4	87.2	<5
E5569934 (5241915)	8	144	8
E5569935 (5241916)	5	49.4	15
E5569936 (5241917)	6	53.8	6
E5569937 (5241918)	11	57.8	18
E5569938 (5241919)	4	51.2	10
E5569939 (5241920)	4	68.0	11

Comments: RDL - Reported Detection Limit

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AGAT WORK ORDER: 14U823854

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Mar 27, 2014 | DATE RECEIVED: Mar 26, 2014 | DATE REPORTED: Apr 07, 2014 | SAMPLE TYPE: Drill Core

Analyte:	Sample Login Weight	Au	Pd	Pt
Unit:	kg	ppm	ppm	ppm
Sample ID (AGAT ID) RDL:	0.01	0.001	0.001	0.005
E5569910 (5241891)	3.10	0.003	<0.001	<0.005
E5569911 (5241892)	3.54	0.007	0.005	<0.005
E5569912 (5241893)	3.04	0.017	0.003	<0.005
E5569913 (5241894)	3.02	0.002	0.002	0.005
E5569914 (5241895)	3.12	0.016	0.002	<0.005
E5569915 (5241896)	3.28	0.003	0.002	<0.005
E5569916 (5241897)	0.12	3.77	0.003	<0.005
E5569917 (5241898)	3.08	0.003	<0.001	<0.005
E5569918 (5241899)	3.46	0.027	0.003	<0.005
E5569919 (5241900)	2.94	0.210	0.002	0.005
E5569920 (5241901)	3.02	0.008	0.002	<0.005
E5569921 (5241902)	3.36	0.009	0.003	<0.005
E5569922 (5241903)	2.76	0.003	0.002	<0.005
E5569923 (5241904)	1.18	<0.001	0.001	<0.005
E5569924 (5241905)	3.06	0.005	0.001	<0.005
E5569925 (5241906)	2.82	0.004	<0.001	<0.005
E5569926 (5241907)	1.62	0.002	0.003	<0.005
E5569927 (5241908)	3.36	0.119	0.002	<0.005
E5569928 (5241909)	1.50	0.042	0.008	0.009
E5569929 (5241910)	3.08	0.003	0.004	<0.005
E5569930 (5241911)	2.58	0.005	0.004	<0.005
E5569931 (5241912)	2.54	0.003	0.002	<0.005
E5569932 (5241913)	2.38	0.043	0.005	<0.005
E5569933 (5241914)	2.88	0.116	0.002	<0.005
E5569934 (5241915)	1.34	0.068	0.007	0.006
E5569935 (5241916)	2.48	0.003	0.003	<0.005
E5569936 (5241917)	0.10	8.77	0.001	<0.005
E5569937 (5241918)	2.24	0.008	0.003	<0.005
E5569938 (5241919)	3.28	0.180	<0.001	<0.005
E5569939 (5241920)	3.12	0.007	0.004	<0.005

Certified By:

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Certificate of Analysis

AGAT WORK ORDER: 14U823854
PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

DATE SAMPLED: Mar 27, 2014	DATE RECEIVED: Mar 26, 2014	DATE REPORTED: Apr 07, 2014	SAMPLE TYPE: Drill Core

Comments: RDL - Reported Detection Limit

Certified By:

AGAT Laboratories

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Quality Assurance - Replicate

AGAT WORK ORDER: 14U823854

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	REPLICATE #1				REPLICATE #2													
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD										
Ag	5241891	< 0.2	< 0.2	0.0%	5241909	< 0.2	< 0.2	0.0%										
Al	5241891	0.75	0.74	1.3%	5241909	2.10	2.05	2.4%										
As	5241891	18	15	18.2%	5241909	1320	1300	1.5%										
B	5241891	< 5	< 5	0.0%	5241909	7	6	15.4%										
Ba	5241891	50	50	0.0%	5241909	194	185	4.7%										
Be	5241891	0.6	0.6	0.0%	5241909	0.5	0.5	0.0%										
Bi	5241891	< 1	< 1	0.0%	5241909	< 1	< 1	0.0%										
Ca	5241891	1.50	1.46	2.7%	5241909	2.49	2.40	3.7%										
Cd	5241891	< 0.5	< 0.5	0.0%	5241909	0.64	0.69	7.5%										
Ce	5241891	16	16	0.0%	5241909	41	42	2.4%										
Co	5241891	8.10	7.91	2.4%	5241909	48.6	48.0	1.2%										
Cr	5241891	26.3	26.4	0.4%	5241909	480	481	0.2%										
Cu	5241891	13.2	14.2	7.3%	5241909	74.1	71.7	3.3%										
Fe	5241891	1.39	1.39	0.0%	5241909	4.19	4.14	1.2%										
Ga	5241891	< 5	< 5	0.0%	5241909	< 5	< 5	0.0%										
Hg	5241891	1	< 1		5241909	2	2	0.0%										
In	5241891	< 1	< 1	0.0%	5241909	< 1	7											
K	5241891	0.399	0.394	1.3%	5241909	1.09	1.06	2.8%										
La	5241891	8	8	0.0%	5241909	29	30	3.4%										
Li	5241891	21	21	0.0%	5241909	37	36	2.7%										
Mg	5241891	0.64	0.64	0.0%	5241909	1.96	1.94	1.0%										
Mn	5241891	254	248	2.4%	5241909	1290	1280	0.8%										
Mo	5241891	1.9	2.3	19.0%	5241909	7.8	7.2	8.0%										
Na	5241891	0.07	0.07	0.0%	5241909	0.21	0.20	4.9%										
Ni	5241891	17.1	16.5	3.6%	5241909	341	337	1.2%										
P	5241891	295	296	0.3%	5241909	565	564	0.2%										
Pb	5241891	6.8	6.2	9.2%	5241909	19.9	18.5	7.3%										
Rb	5241891	37	36	2.7%	5241909	103	103	0.0%										
S	5241891	0.0373	0.0401	7.2%	5241909	1.02	0.974	4.6%										
Sb	5241891	4	5	22.2%	5241909	4	7											
Sc	5241891	7.17	7.15	0.3%	5241909	5.59	5.42	3.1%										

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Se	5241891	< 10	< 10	0.0%	5241909	< 10	< 10	0.0%								
Sn	5241891	< 5	< 5	0.0%	5241909	10	8	22.2%								
Sr	5241891	41.5	41.4	0.2%	5241909	137	133	3.0%								
Ta	5241891	< 10	< 10	0.0%	5241909	< 10	< 10	0.0%								
Te	5241891	< 10	< 10	0.0%	5241909	< 10	< 10	0.0%								
Th	5241891	7	7	0.0%	5241909	< 5	< 5	0.0%								
Ti	5241891	0.07	0.07	0.0%	5241909	0.185	0.181	2.2%								
Tl	5241891	< 5	< 5	0.0%	5241909	< 5	< 5	0.0%								
U	5241891	< 5	< 5	0.0%	5241909	< 5	< 5	0.0%								
V	5241891	46.7	45.6	2.4%	5241909	77.1	77.8	0.9%								
W	5241891	< 1	< 1	0.0%	5241909	< 1	< 1	0.0%								
Y	5241891	4	4	0.0%	5241909	7	7	0.0%								
Zn	5241891	61.2	67.3	9.5%	5241909	82.1	77.4	5.9%								
Zr	5241891	12	12	0.0%	5241909	< 5	< 5	0.0%								

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

	REPLICATE #1				REPLICATE #2				REPLICATE #3							
Parameter	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD	Sample ID	Original	Replicate	RPD				
Au	5241891	0.003	0.003	0.0%	5241905	0.005	0.003		5241916	0.003	0.004	28.6%				
Pd	5241891	< 0.001	0.002		5241905	0.001	0.002		5241916	0.003	0.005					
Pt	5241891	< 0.005	< 0.005	0.0%	5241905	< 0.005	< 0.005	0.0%	5241916	< 0.005	< 0.005	0.0%				

AGAT Laboratories

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

Quality Assurance - Certified Reference materials

AGAT WORK ORDER: 14U823854

PROJECT NO:

CLIENT NAME: GTA RESOURCES & MINING INC

ATTENTION TO: ROBERT DUESS

(201-073) Aqua Regia Digest - Metals Package, ICP-OES finish

	CRM #1 (CFRM-100)				CRM #2 (CFRM-100)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Co	184	169	92%	90% - 110%	184	172	94%	90% - 110%								
Cu	3494	3394	97%	90% - 110%	3494	3396	97%	90% - 110%								
Ni	2985	2688	90%	90% - 110%	2985	2723	91%	90% - 110%								

(202-055) Fire Assay - Au, Pt, Pd Trace Levels, ICP-OES finish

	CRM #1 (PG124)				CRM #2 (PG129)											
Parameter	Expect	Actual	Recovery	Limits	Expect	Actual	Recovery	Limits								
Au	0.321	0.32	100%	90% - 110%	1.1	1.1	98%	90% - 110%								
Pd	0.037	0.036	96%	90% - 110%	0.115	0.115	100%	90% - 110%								
Pt	0.09	0.09	104%	90% - 110%	0.239	0.234	98%	90% - 110%								

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

Method Summary

CLIENT NAME: GTA RESOURCES & MINING INC

AGAT WORK ORDER: 14U823854

PROJECT NO:

ATTENTION TO: ROBERT DUESS

PARAMETER	AGAT S.O.P	LITERATURE REFERENCE	ANALYTICAL TECHNIQUE
Solid Analysis			
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
Sample Login Weight	MIN-12009		BALANCE
Au	MIN-200-12006	BUGBEE, E: A Textbook of Fire Assaying	ICP/OES

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

Method Summary

CLIENT NAME: GTA RESOURCES & MINING INC

AGAT WORK ORDER: 14U823854

PROJECT NO:

ATTENTION TO: ROBERT DUESS

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

APPENDIX III

DRILL HOLE SECTIONS

SW

NE

Grades

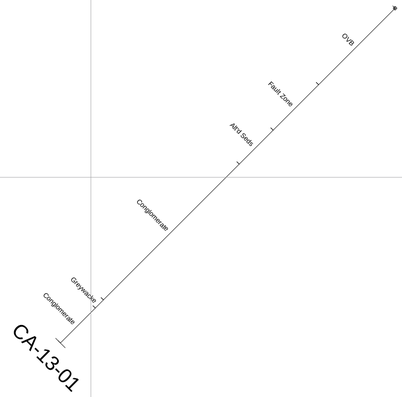
Cu%, Ni%, Pt g/t, Pd g/t Au g/t

ANOMALY C-K

DIAMOND DRILLHOLE CA-13-01

0.0 X
50.0 X
100.0 X
150.0 X
200.0 X
250.0 X

200.0 Y
150.0 Y
100.0 Y
50.0 Y



-50 0 50
Scale 1:500

GTA Resources and Mining Inc.

SW

NE

Grades

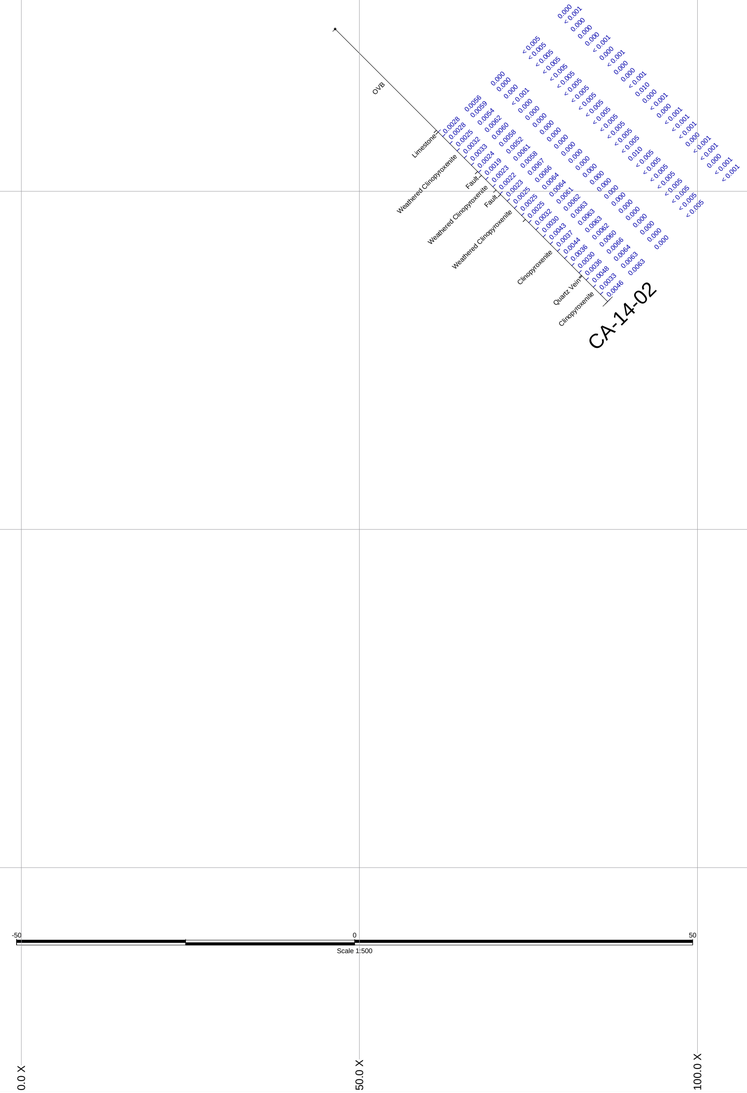
Cu%, Ni%, Pt g/t, Pd g/t Au g/t

ANOMALY C-I

DIAMOND DRILLHOLE CA-14-02

0.0 X
50.0 X
100.0 X
150.0 X
200.0 X
250.0 X

200.0 Y
150.0 Y
100.0 Y
50.0 Y



-50 0 50
Scale 1:500

GTA Resources and Mining Inc.

SE

NW

Grades

Cu%, Ni%, Pt g/t, Pd g/t Au g/t

ANOMALY C-E

DIAMOND DRILLHOLES CA-14-03, CA-14-05 and CA-14-06

CA-14-03

CA-14-06

CA-14-05

Scale 1:500

GTA Resources and Mining Inc.

SW

NE

Grades

Cu%, Ni%, Pt g/t, Pd g/t Au g/t

ANOMALY HP-1

DIAMOND DRILLHOLES CA-14-04 and CA-14-07

CA-14-04

CA-14-07

OVB

Limestone

Lost Core

Fault Gouge

Weathered Clinopyroxenite?

Fault

Weathered Clinopyroxenite?

Clinopyroxenite?

Metasediments?

Hashed Fault

Metasediments?

Weathered Metamorphites

Weathered Metamorphites

Fault

Altered Mafic Volcanic

Metavolcanics

Scale 1:500

GTA Resources and Mining Inc.

S

N

Grades

Cu%, Ni%, Pt g/t, Pd g/t Au g/t

ANOMALY C-F

DIAMOND DRILLHOLE CA-14-08

0.0 X
50.0 X
100.0 X
150.0 X
200.0 X
250.0 X

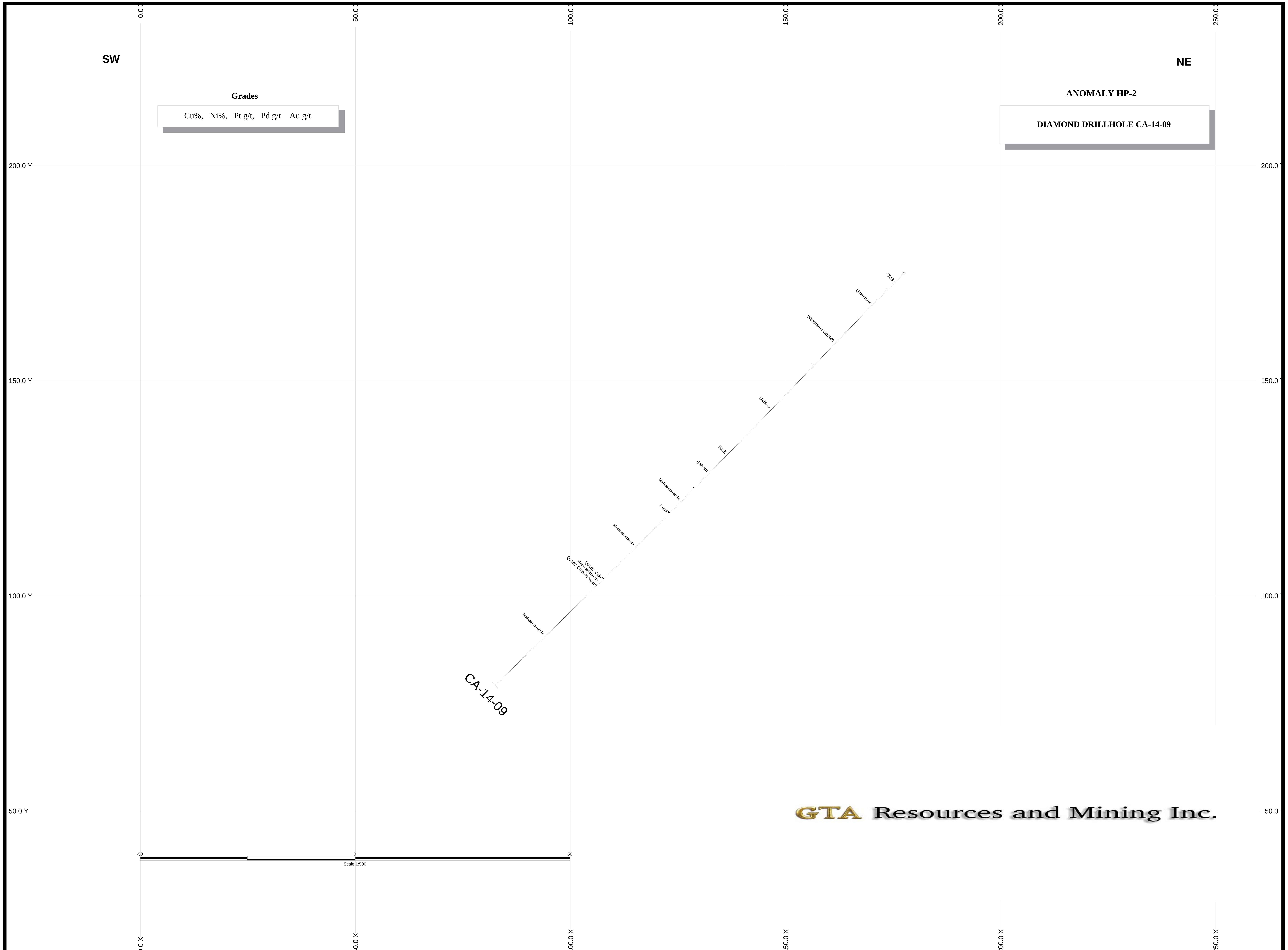
200.0 Y
150.0 Y
100.0 Y
50.0 Y

Overburden
Limestone
Fault
Quartz Monzonite
Mafic Dike
Quartz Monzonite

CA-14-08

-50 0 50
Scale 1:500

GTA Resources and Mining Inc.



SW
NE
Grades
Cu%, Ni%, Pt g/t, Pd g/t Au g/t
ANOMALY HP-2
DIAMOND DRILLHOLE CA-14-09
0.0 X
50.0 X
100.0 X
150.0 X
200.0 X
250.0 X
200.0 Y
150.0 Y
100.0 Y
50.0 Y
OVB
Limestone
Weathered Gabbro
Gabbro
Fault
Gabbro
Metasediments
Fault
Metasediments
Quartz Vein
Metasediments
Quartz-Chlorite Vein
Metasediments
CA-14-09
-50
0
50
Scale 1:500
GTA Resources and Mining Inc.

SW

NE

Grades

Cu%, Ni%, Pt g/t, Pd g/t Au g/t

ANOMALY C-E

DIAMOND DRILLHOLE CA-14-10

50.0 X 100.0 X 150.0 X 200.0 X 250.0 X 300.0 X

200.0 Y 150.0 Y 100.0 Y 50.0 Y

Ovb

Limestone

Intermediate Tuff

Fault

Intermediate Tuff

Brecciated Quartz Vein

Intermediate Tuff

Sulphide Facies Iron Formation

Intermediate Tuff

Sulphide Zone

Quartz Sulphide Facies Iron Formation

Intermediate Tuff

Intermediate Tuff

Mafic Tuff

CA-14-10

-50 0 50

Scale 1:500

GTA Resources and Mining Inc.

APPENDIX IV

GEOPHYSICAL REPORT

Compilation and Interpretation Report

Of

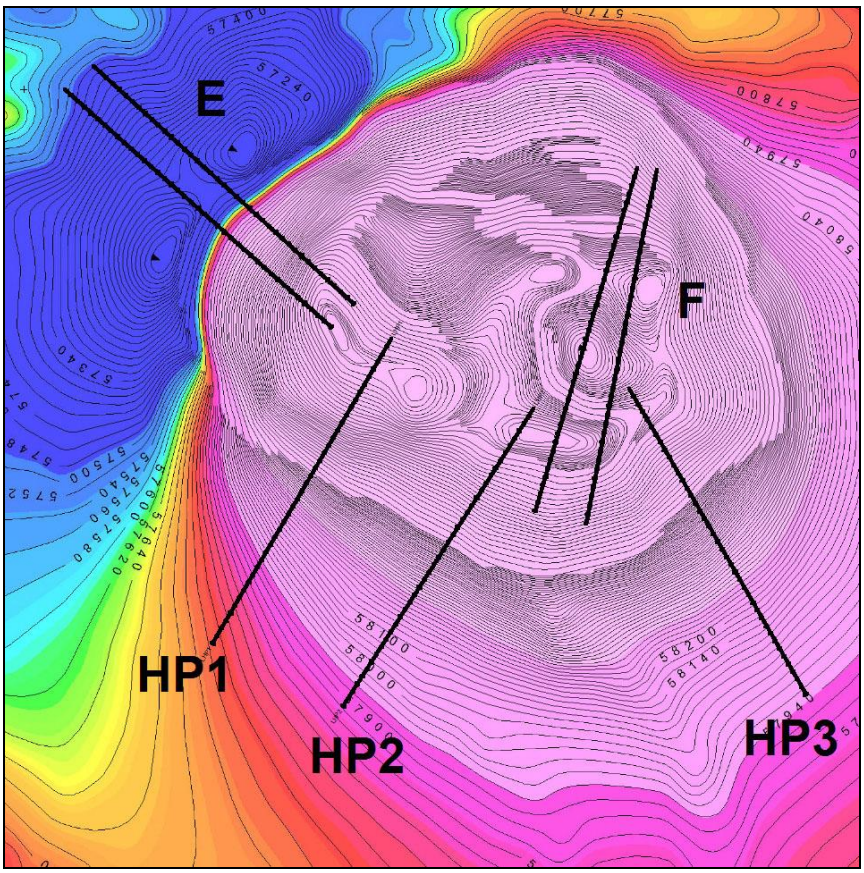
Ground HLEM and Mag Surveys

In the

Auden Project Area

On behalf of

GTA Resources and Mining Inc.



SCOTT HOGG & ASSOCIATES LTD March 2014

TABLE OF CONTENTS

1 INTRODUCTION

GTA Resources and Mining Inc. (GTA) is exploring for base metals in Northern Ontario. In one particular project, known as the Auden project, the company is following up on anomalies identified in an airborne magnetic and transient electromagnetic (TEM) survey. GTA has performed a number of ground horizontal loop electromagnetic (HLEM) and magnetic surveys in the area. The data was forwarded to the offices of Scott Hogg & Associates Ltd. (SHA) for compilation and interpretation. This report summarizes the compilation and interpretation of the data.

2 PROJECT LOCATION

The project area is located approximately 70km west-northwest of Hearst Ontario. See Figure 1 below. The limits of the original airborne TEM survey is shown in red. The ground survey lines are shown in black and grouped into a western and eastern group.

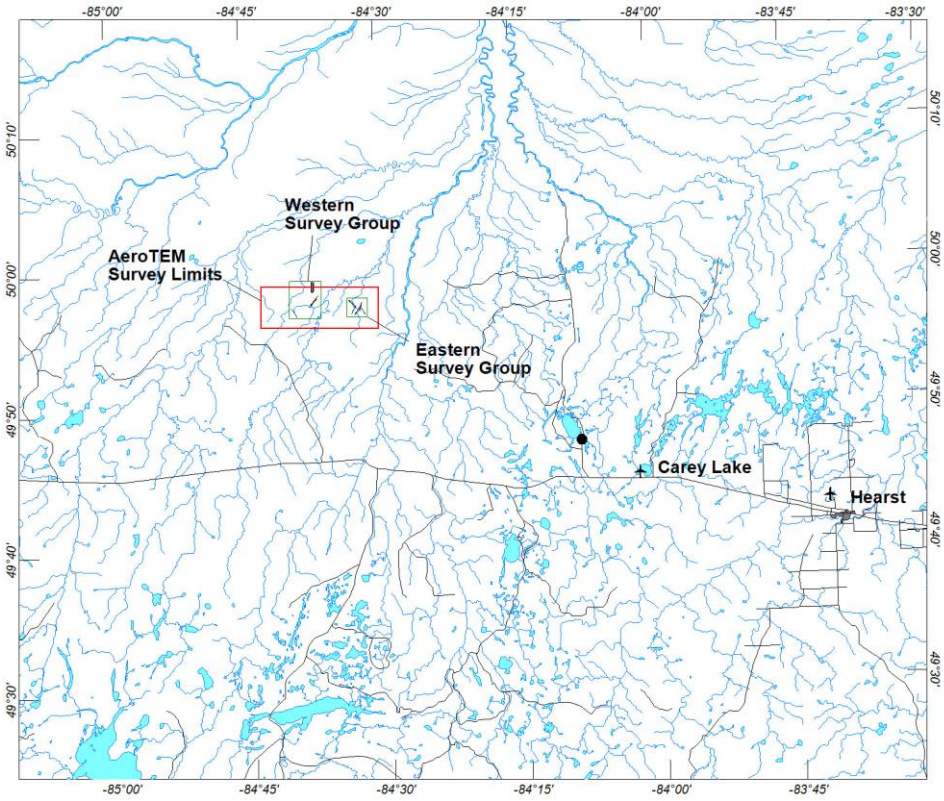


Figure 1 – Auden Project Location Map

3 DATA ACQUISITION, PROCESSING AND COMPILATION

3.1 SURVEY GRIDS

The ground HLEM and magnetic survey grids have been split up into a western group and an eastern group. See Figure 1. The particular size of each survey varied from only a single line up to a grid of four survey lines. For each grid, lines were cut into the bush and picketed at 25m stations. Magnetometer and Horizontal Loop EM (Max-Min) readings were taken at each station. The Max-Min utilized two frequencies: 444Hz and 1777Hz. The data was recorded, along with line and station information and sent to SHA via email. GPS readings were taken and recorded at the start and end of each grid line. An exception was grid C-B, where GPS readings were taken at the southern end of the single line and at station 6+00N (rather than at the northern extent of the lin,; station 10+00N).

3.2 PROCESSING AND COMPILATION

The HLEM and mag data were imported into Geosoft databases. The start and end GPS coordinates were entered and interpolated to provide a UTM coordinate for each station (in the case of Grid C-B, UTM coordinates were also extrapolated past the northern reading at 6+00 N). Mag and HLEM profile maps were produced for each grid and included as an appendix to this report. Mag profile data from the four-line grid (Grid C-J) was gridded.

Any conductor axes identified in the data were marked on the maps and given an identifier for discussion purposes. No significance should be inferred by the numerical order of the identifiers.

4 INTERPRETATION AND RECOMMENDATIONS

4.1 CONSIDERATIONS

Sulphides, with the exception of such minerals as sphalerite, cinnabar and stibnite, are generally good conductors. Sulphides may occur in a disseminated manner, however, that inhibits electrical conduction through the rock mass. In this case the apparent conductance can seriously underrate the quality of the conductor in geological terms. In a similar sense, the relatively non-conducting sulphide minerals, noted above, may be present in significant concentrations, in association with minor conductive sulphides, and the electromagnetic response will only relate to the minor

associated mineralization. Therefore, a high conductivity may be encouraging but is not considered a prerequisite for a significant deposit.

Indicated conductance is also of little direct significance for the identification of gold mineralization. Although gold is highly conductive, it would not be expected to exist in sufficient quantity to create a recognizable EM anomaly. Minor accessory sulphide mineralization may, however, provide a useful indirect indication.

Higher conductances might be considered typical of copper and nickel bearing sulphide mineralization, while low to moderate conductances might be considered more typical of the copper-zinc sulphides or the chromitite-platinum group mineralization.

Non-economic sulphides, notably pyrite and pyrrhotite, are also part of the geologic environment and are typically widespread. Pyrrhotite is very conductive and magnetic and these attributes overlap those of the economic sulphides of interest. There is no geophysical means to confidently distinguish between sulphides but there is an increased probability that a conductor of significant strike length is more likely to be associated with pyrrhotite or graphite, rather than an economic sulphide deposit.

Mineral		**Conductivity (mho/m)**	**Resistivity (ohm-m)**	**Magnetic Susc. (μemu)**
Millerite	NiS	3333333.33	3.00E-07	
Niccolite	NiAs	50000.00	2.00E-05	
Pyrrhotite	FeS	10000.00	1.00E-04	125000
Arsenopyrite	FeAsS	1000.00	1.00E-03	240
Galena	PbS	500.00	2.00E-03	
Chalcopyrite	$CuFeS_2$	250.00	4.00E-03	32
Graphite	C	100.00	1.00E-02	
Cassiterite	SnO_2	5.00	2.00E-01	90
Pyrite	FeS_2	3.33	3.00E-01	130
Magnetite	Fe_3O_4	3.33	3.00E-01	500000
Hematite	Fe_2O_3	0.10	1.00E+01	550
Sphalerite	ZnS	0.01	1.00E+02	60

Table 1 – Characteristics of Sulphide and other Minerals

The conductivity anomalies of known VMS and MMS deposits are generally of limited strike length. An isolated response, limited to a few survey lines is a normal expectation. A coincident or adjacent magnetic signature is also a common attribute. A similar scale magnetic anomaly might be considered an encouraging factor but it should not be considered a prerequisite.

4.2 EASTERN GRIDS

Figure 2 below shows the layout of the eastern group of ground grids, with the airborne TEM profiles in the background.

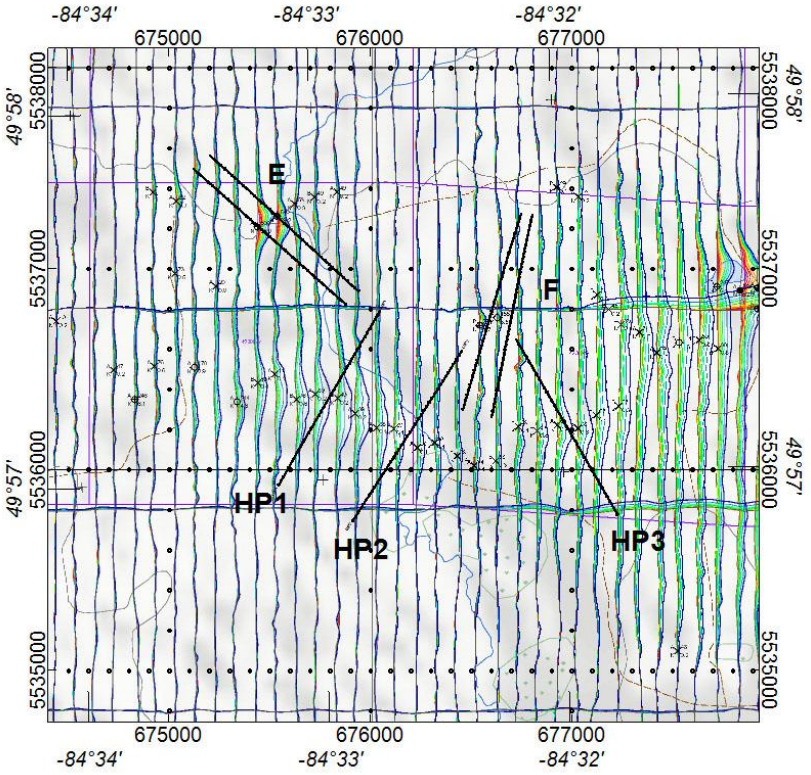


Figure 2 – Eastern Ground Grids

The Hockey Puck (HP) Anomaly

Three ground profile lines; HP1, HP2 and HP3 were designed to test the southern contact of a large magnetic feature identified in the airborne survey. Data from HP1 and HP2 were compiled together, while HP3 was compiled separately. See maps in Appendix 1. On each of the three survey lines there is a weak response in the quadrature of both frequencies, indicating a weak conductor axis, coincident the southern contact of the magnetic feature. There is a second, weaker response on HP2 to the south that has no related magnetic anomaly.

Anomaly E

There is an in-phase response (E-1) of both frequencies at Anomaly E, indicating significant conductance. The conductor axis is coincident with a magnetic anomaly north-east of HP. The profile response indicates a very slight dip to the southeast. Sulphide mineralization is a likely cause of this anomaly and follow-up is recommended.

Anomaly F

Two single-station responses have been noted on the eastern survey line and marked with a 'C' on the maps in Appendix 1. These responses are either cultural in origin, or a malfunction of the Max/Min. There is a weak response (F-1) on the adjacent line, co-incident with a magnetic anomaly. Since F-1 is not directly adjacent to the cultural event on the eastern line, it is not likely to be related. Additional geophysics to the west is recommended before any follow-up drilling is considered.

4.3 WESTERN GRIDS

Figure 3 below shows the layout of the western group of ground grids, with the airborne TEM profiles in the background.

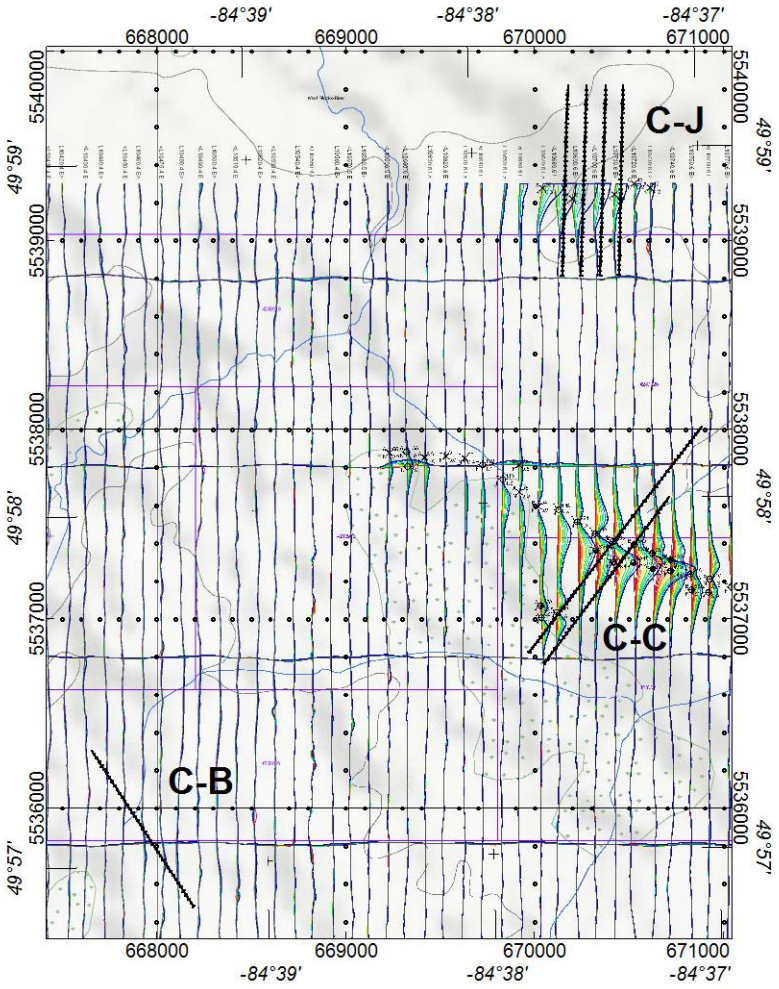


Figure 3 – Western Ground Grids.

Grid C-B

No discernable EM response was noted on grid C-B.

Grid C-C

A steeply dipping conductive response has been noted at CC-1, with an in-phase response at both frequencies indicating significant conductance. The conductor is coincident with a magnetic anomaly and sulphide mineralization is likely. The CC-1 anomaly is part of a long, linear conductor mapped by the airborne survey for approximately 1km. As mentioned above, such long strike lengths are usually an indication of an uneconomic sulphide. A second steeply-dipping conductive response in the ground survey, CC-2, was noted on line 1000. Although there is no direct relationship with a magnetic feature, the short strike length of the body (inferred from the airborne data) is a favourable attribute. Follow-up at CC-2 is recommended ahead of CC-1.

Grid C-J

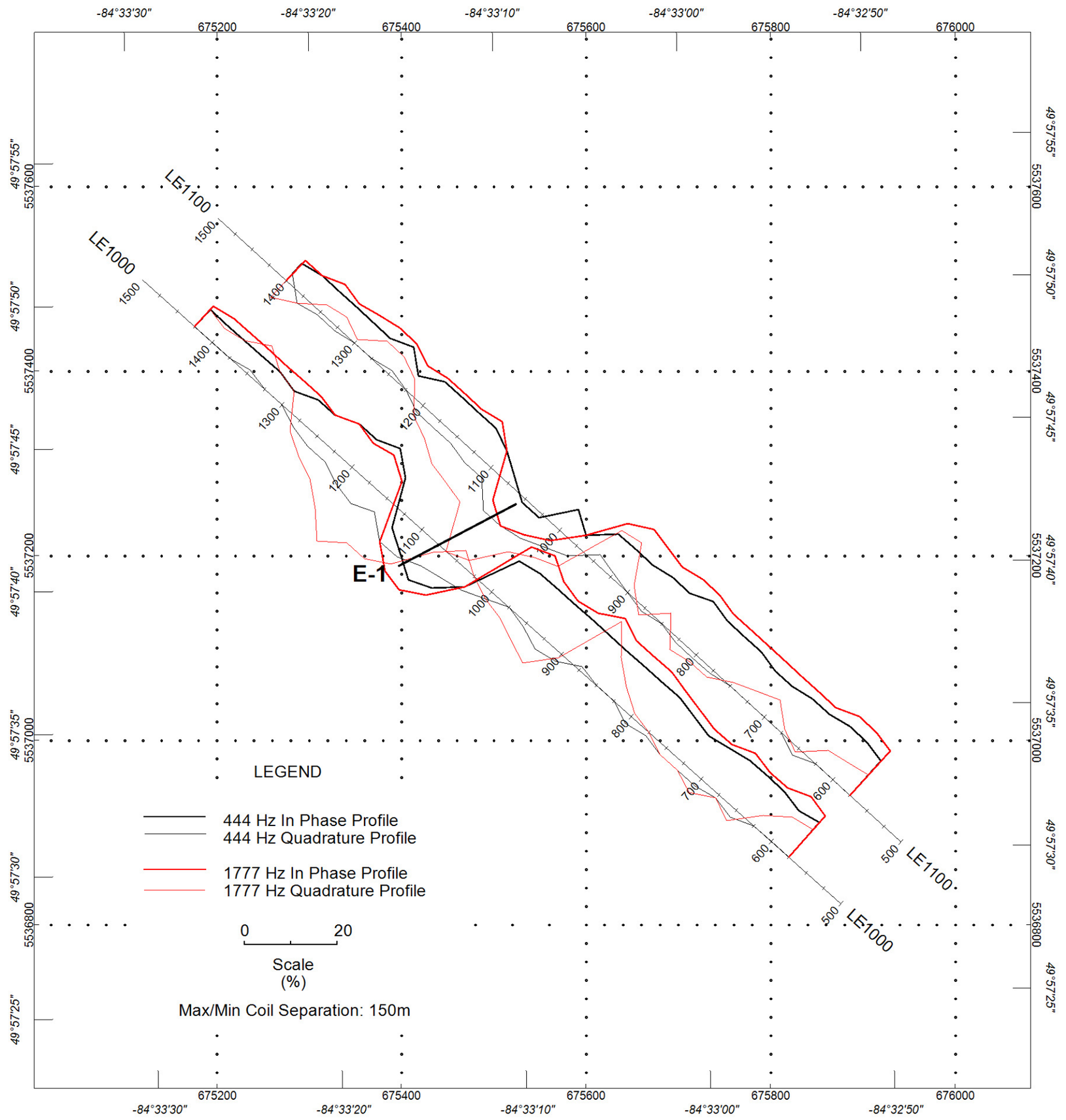
The airborne survey suggested a conductive zone that continued beyond the northern limits of the survey. Grid C-J was designed to better map this response and there are a number of weak conductive responses within the survey grid. The magnetic map is characterized by linear magnetic feature, striking nearly NW-SE in the centre of the survey. Two short conductor axes, CJ-1 and CJ-2, occur on either side of the mag feature and may be an indication of conductance in the contact zone. A pair of conductive responses have been joined and labeled CJ-3. There is no relationship between this axis and the magnetics, but the steep northerly dip implies a basement source. Electrolytic conductance in a fault or shear zone is a possible explanation. CJ-4 could be an extension of CJ-3, but the associated magnetic anomaly may indicate otherwise. Additional geophysics to the west of CJ-4 is recommended to confirm if this is a discrete conductor.

Respectfully Submitted,

Steve Munro
Geophysicist,
Scott Hogg & Associates Ltd.
Toronto, Ontario
Friday, March 28, 2014

APPENDIX 1 – MAGNETIC AND HLEM PROFILE MAPS

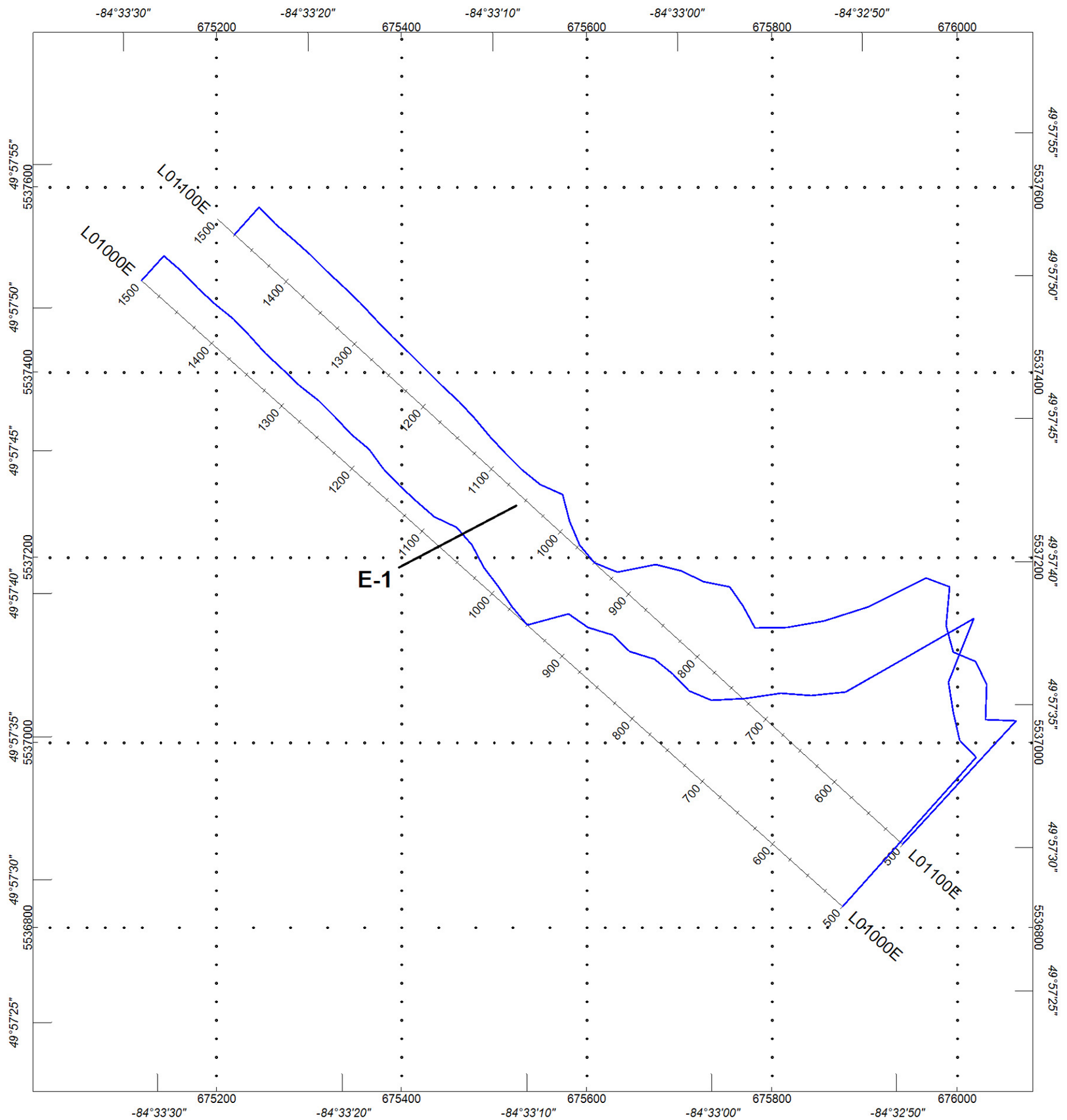
- All map coordinates are NAD83, UTM Zone 16n



Band-Ore Resources Ltd.

Anomaly E

HLEM Profiles



Band-Ore Resources Ltd.

Anomaly E

Mag Profiles

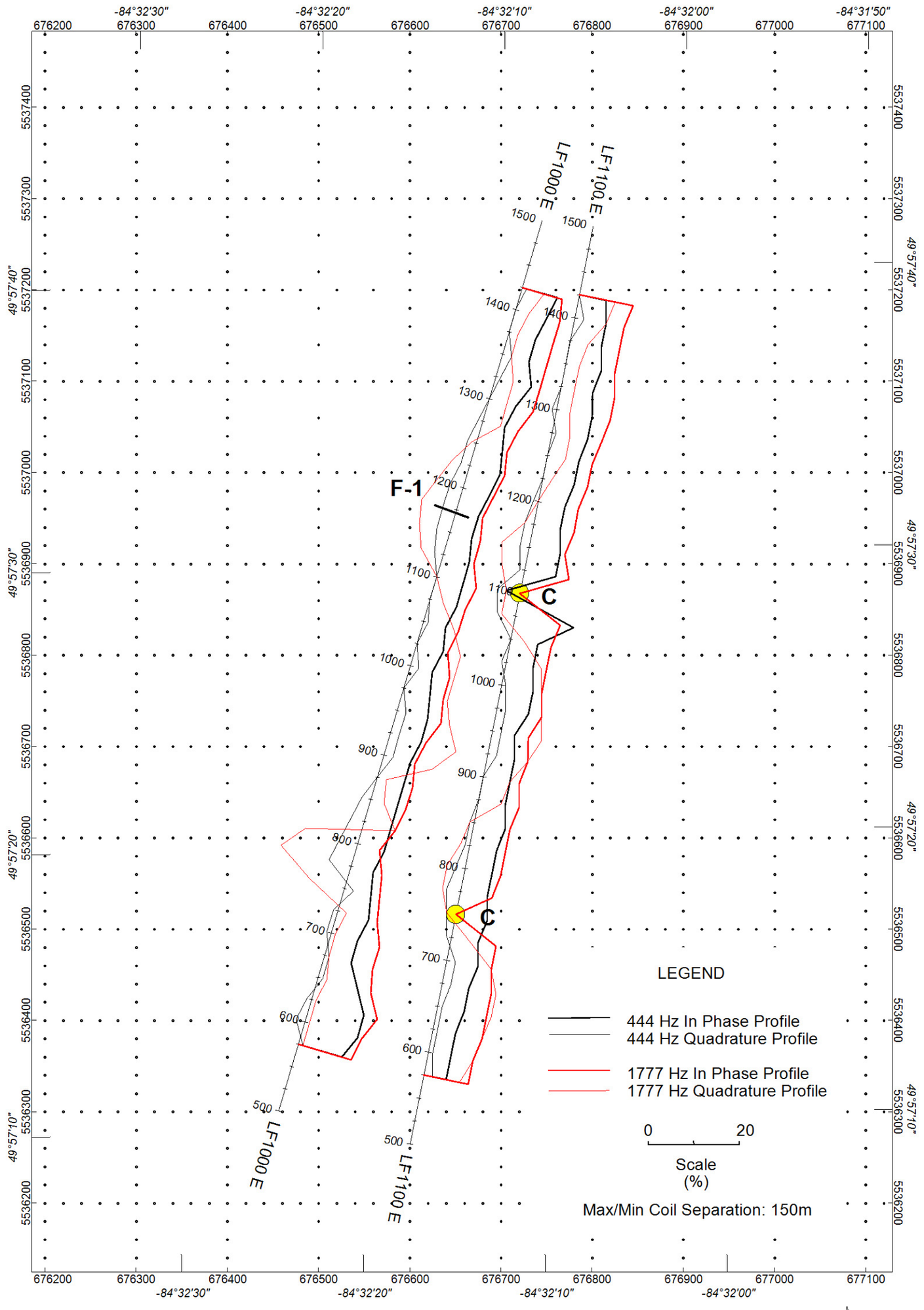
50 0 50 100 150

(meters)

NAD83 / UTM zone 16N

0 4000

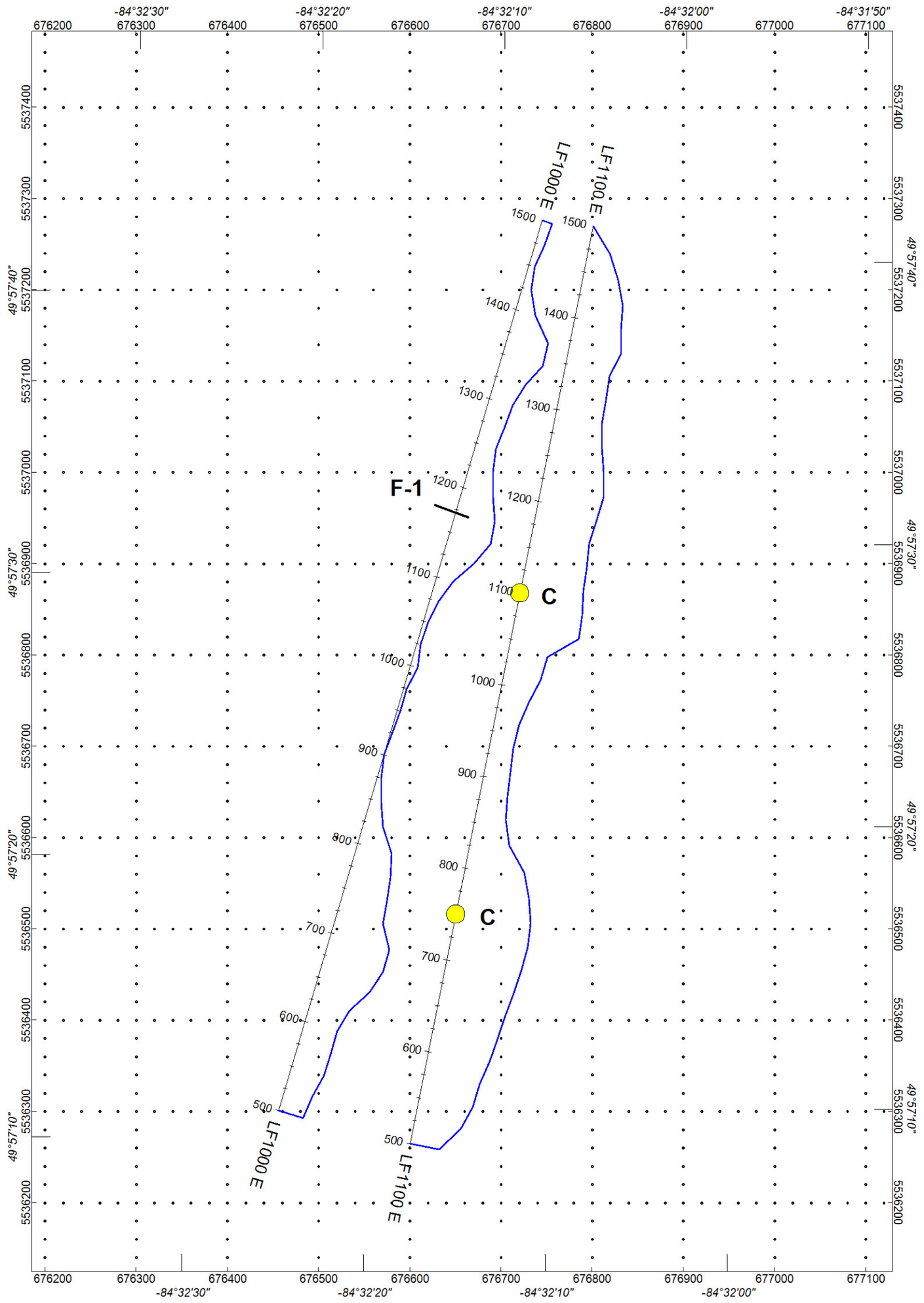
Scale
(nT)

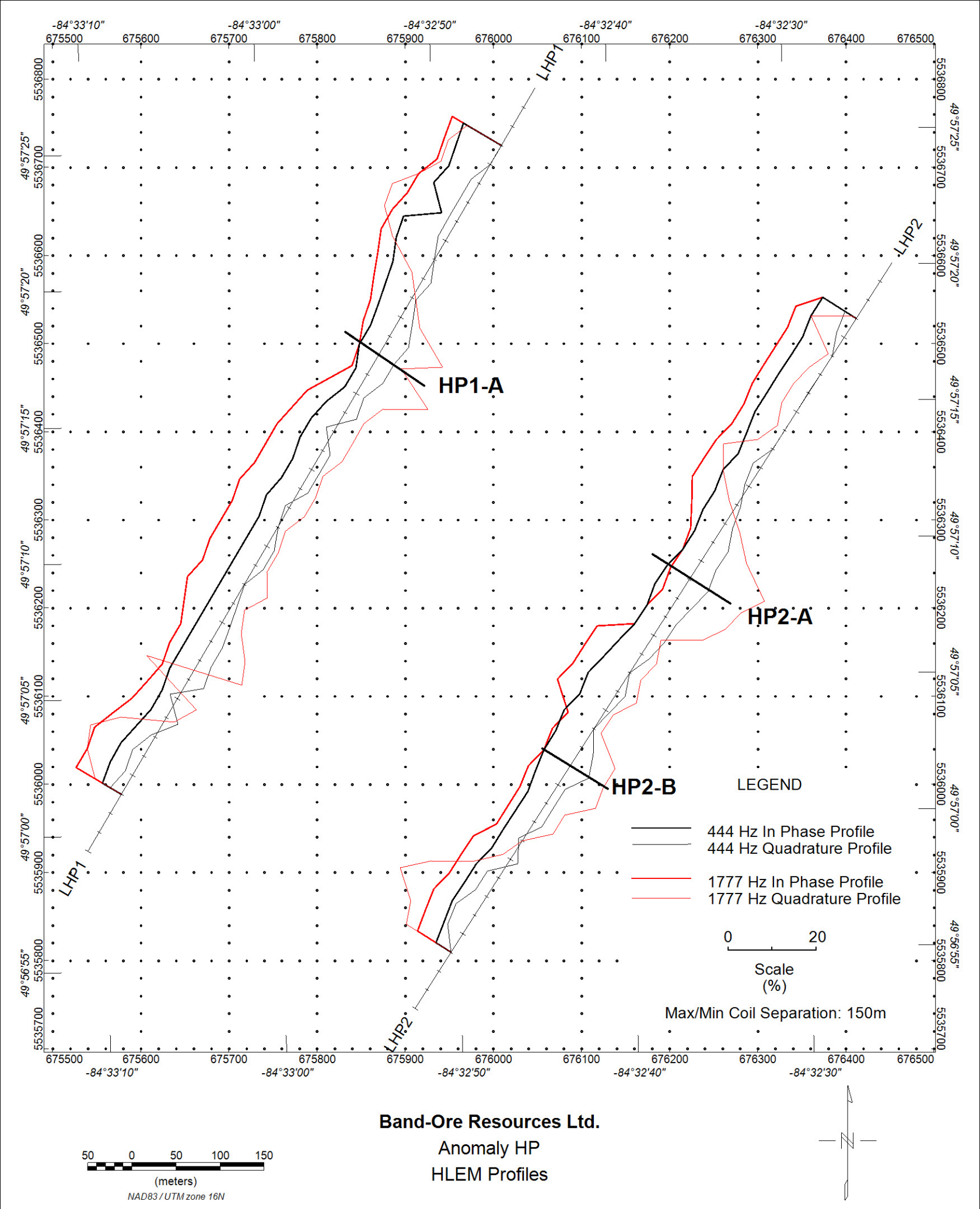


Band-Ore Resources Ltd.

Anomaly F

HLEM Profiles

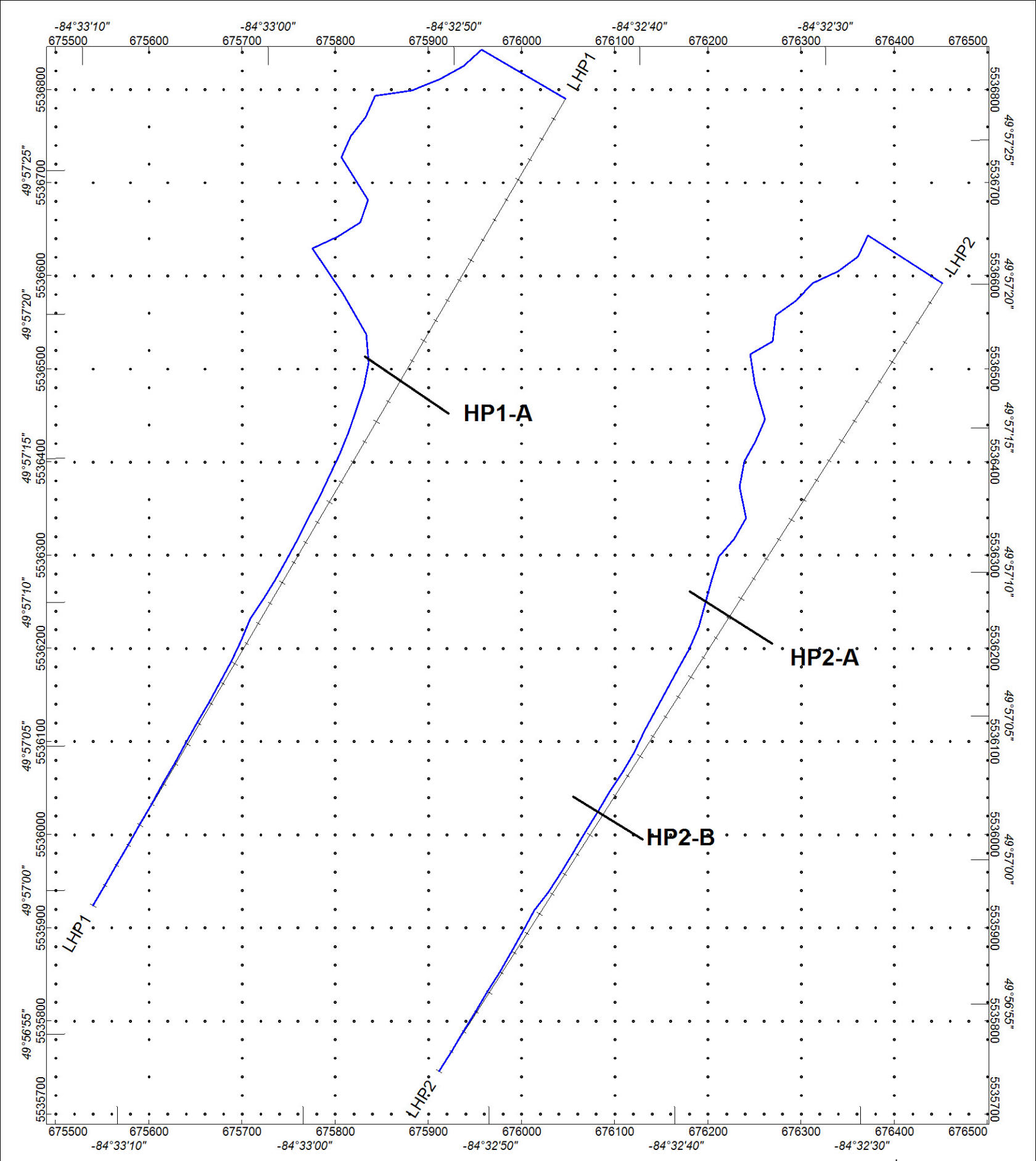

-84°32'30"
-84°32'20"
-84°32'10"
-84°32'00"
-84°31'50"
676200
676300
676400
676500
676600
676700
676800
676900
677000
677100
5537400
5537300
5537200
5537100
5537000
5536900
5536800
5536700
5536600
5536500
5536400
5536300
5536200
49°57'40"
49°57'30"
49°57'20"
49°57'10"
LF1000 E
LF1100 E
1500
1400
1300
1200
1100
1000
900
800
700
600
500
F-1
C
C
LF1000 E
LF1100 E
50 0 50 100 150
(meters)
NAD83 / UTM zone 16N
Band-Ore Resources Ltd.
Anomaly F
Mag Profiles
0 4000
Scale
(nT)



Band-Ore Resources Ltd.

Anomaly HP

HLEM Profiles



Band-Ore Resources Ltd.

Anomaly HP

Mag Profiles

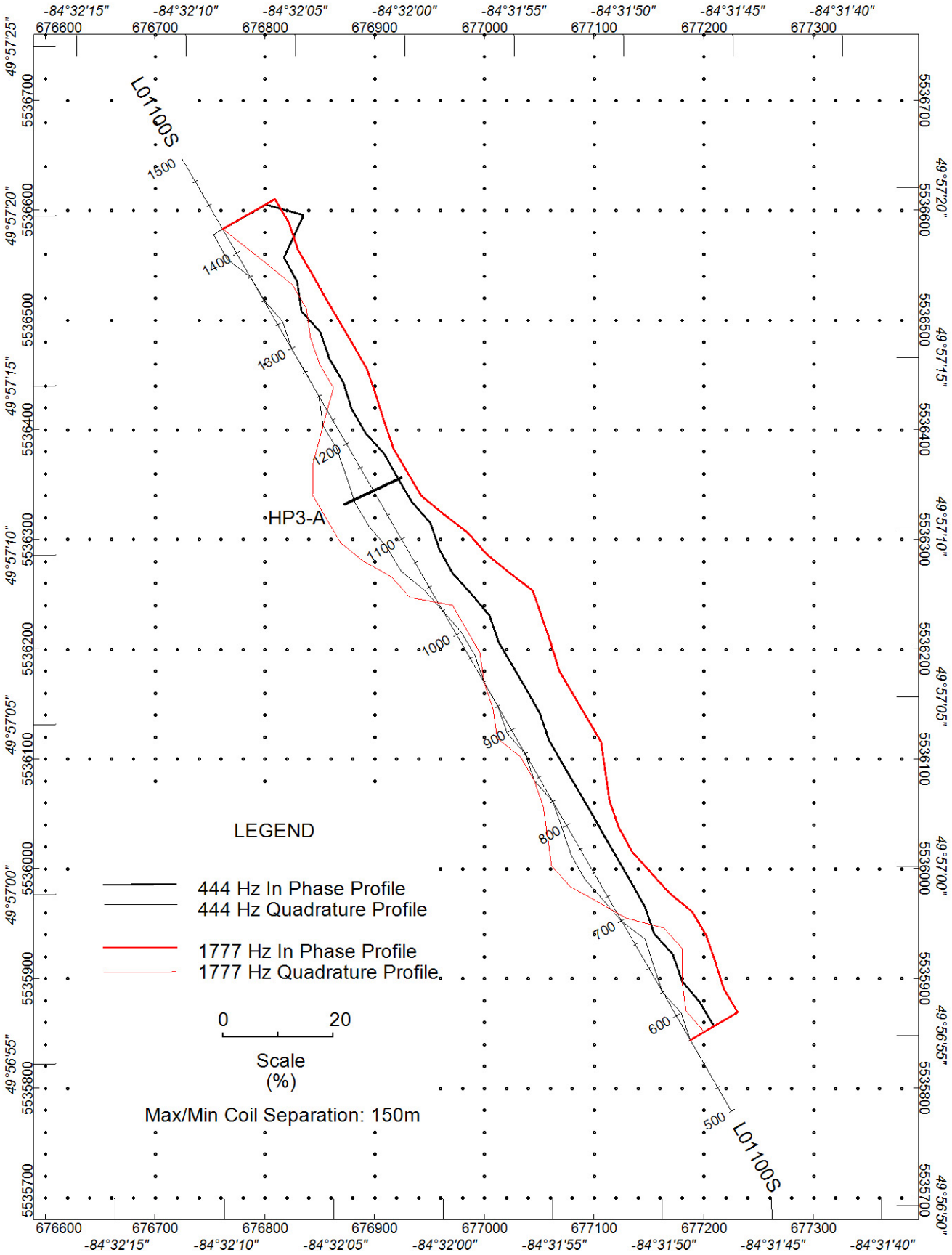
50 0 50 100 150

(meters)

NAD83 / UTM zone 16N

0 4000

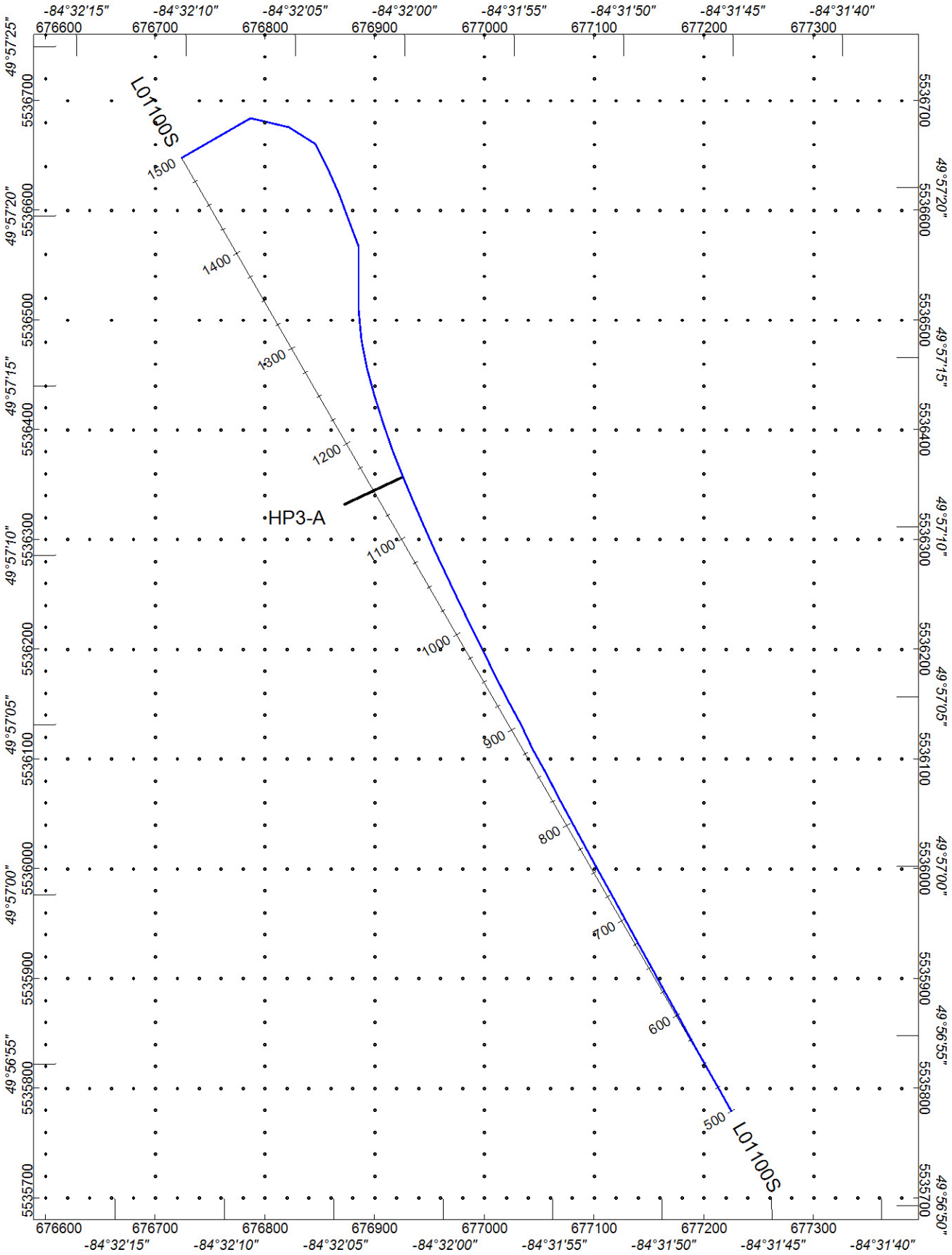
Scale
(nT)



Band-Ore Resources Ltd.

Line HP3

HLEM Profiles



Band-Ore Resources Ltd.

Line HP3

Mag Profile

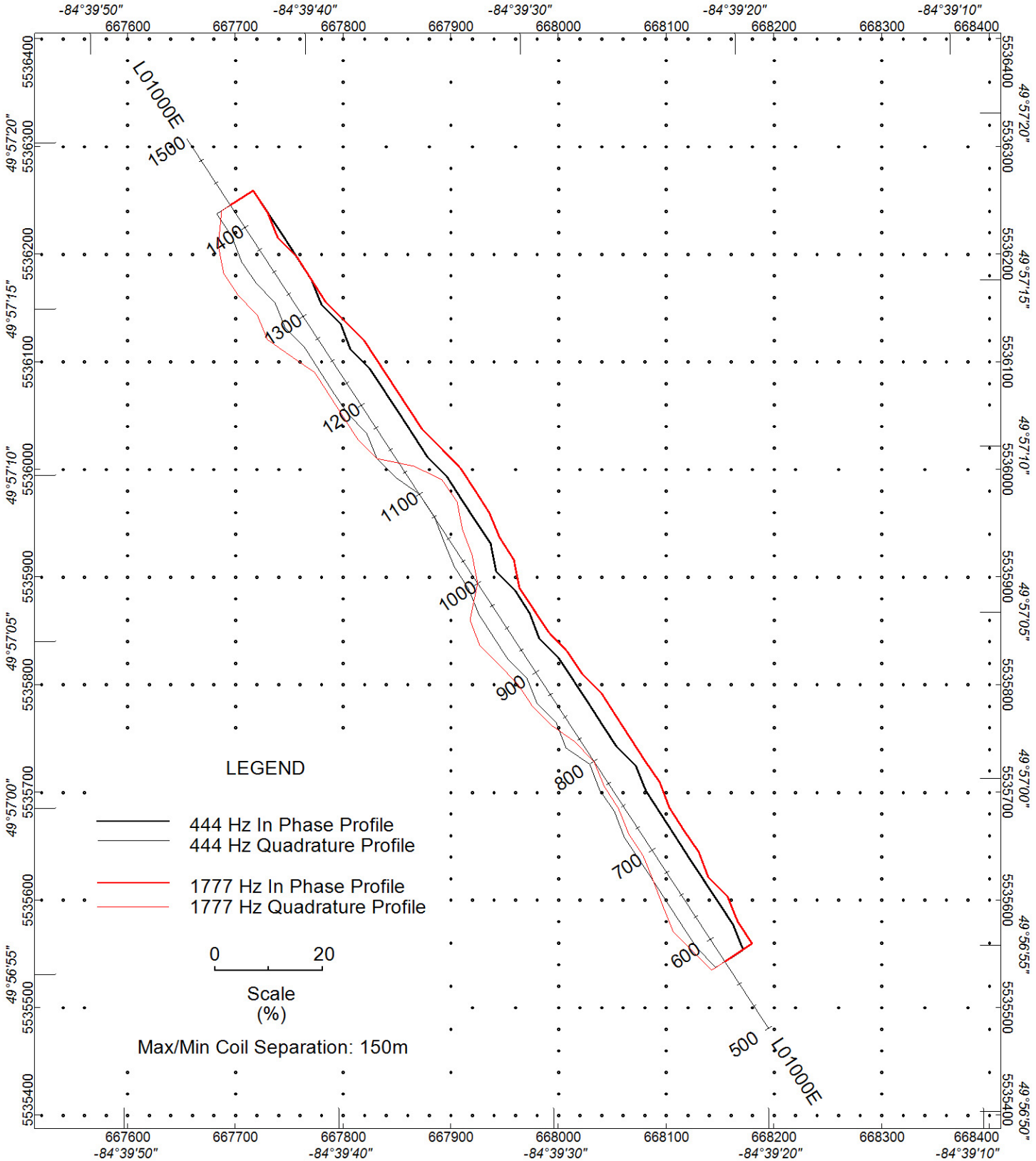
50 0 50 100 150

(meters)

NAD83 / UTM zone 16N

0 4000

Scale
(nT)



Band-Ore Resources Ltd.

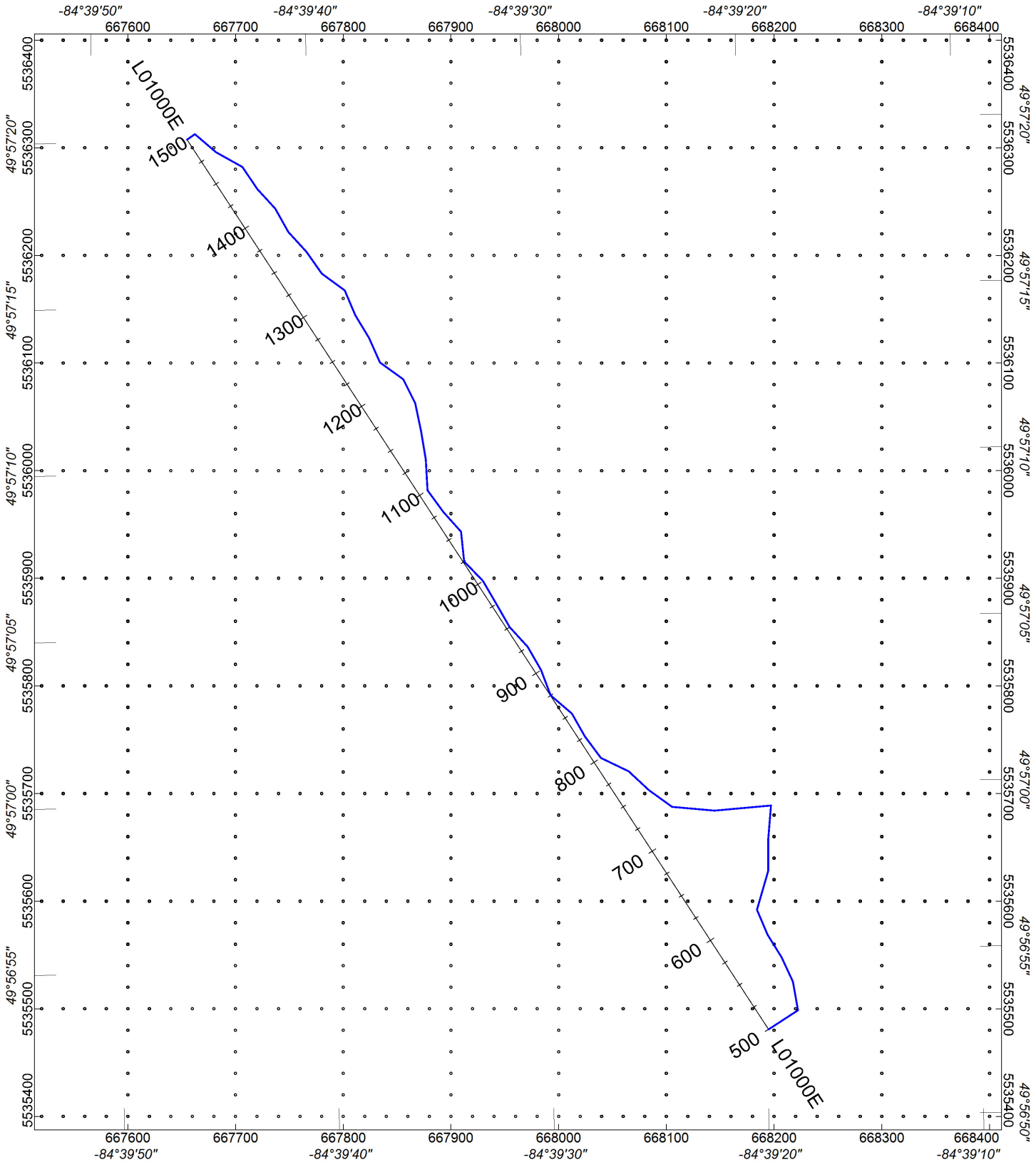
Grid C-B

HLEM Profiles

50 0 50 100 150

(meters)

NAD83 / UTM zone 16N



Band-Ore Resources Ltd.

Grid C-B

Mag Profile

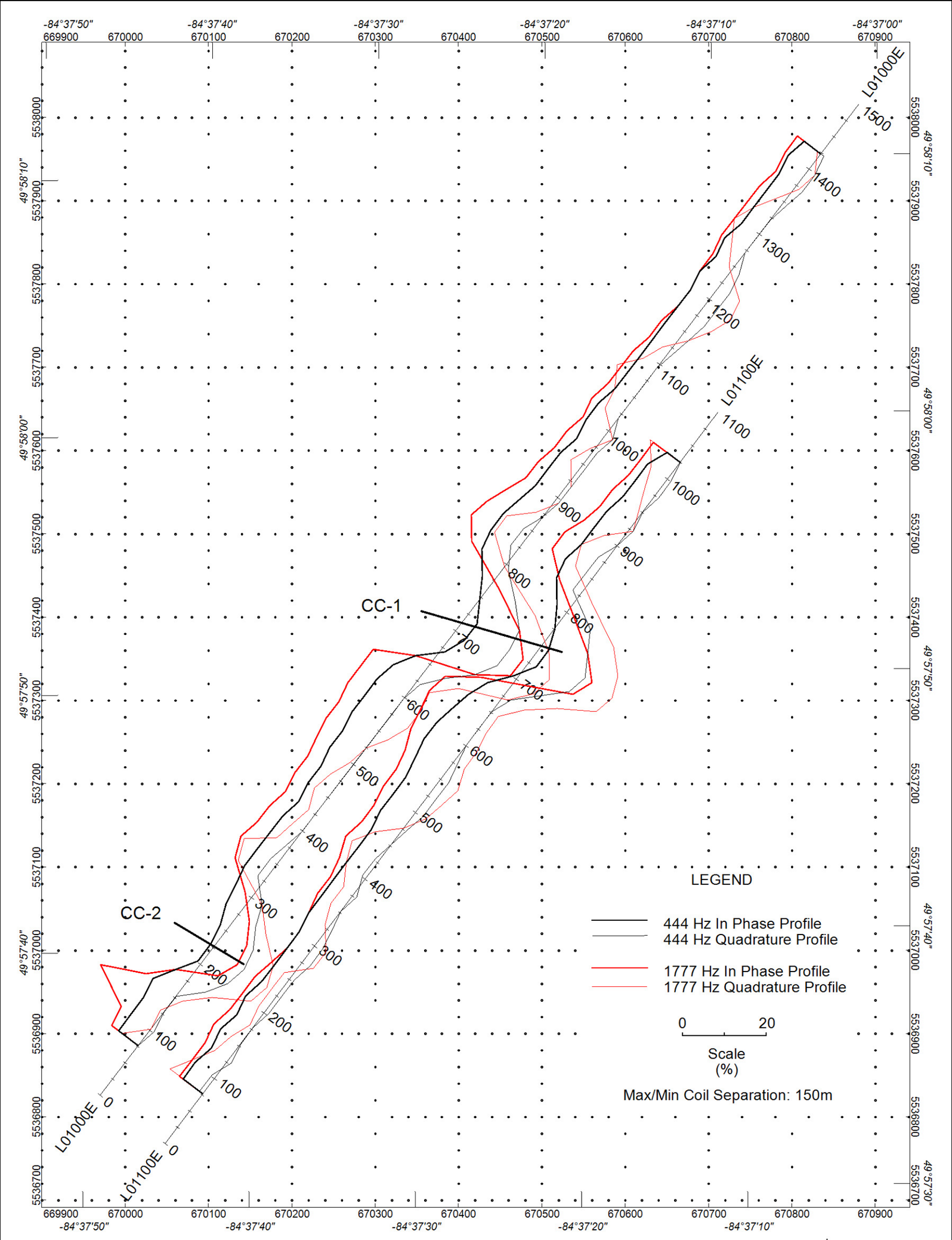
50 0 50 100 150

(meters)

NAD83 / UTM zone 16N

0 100

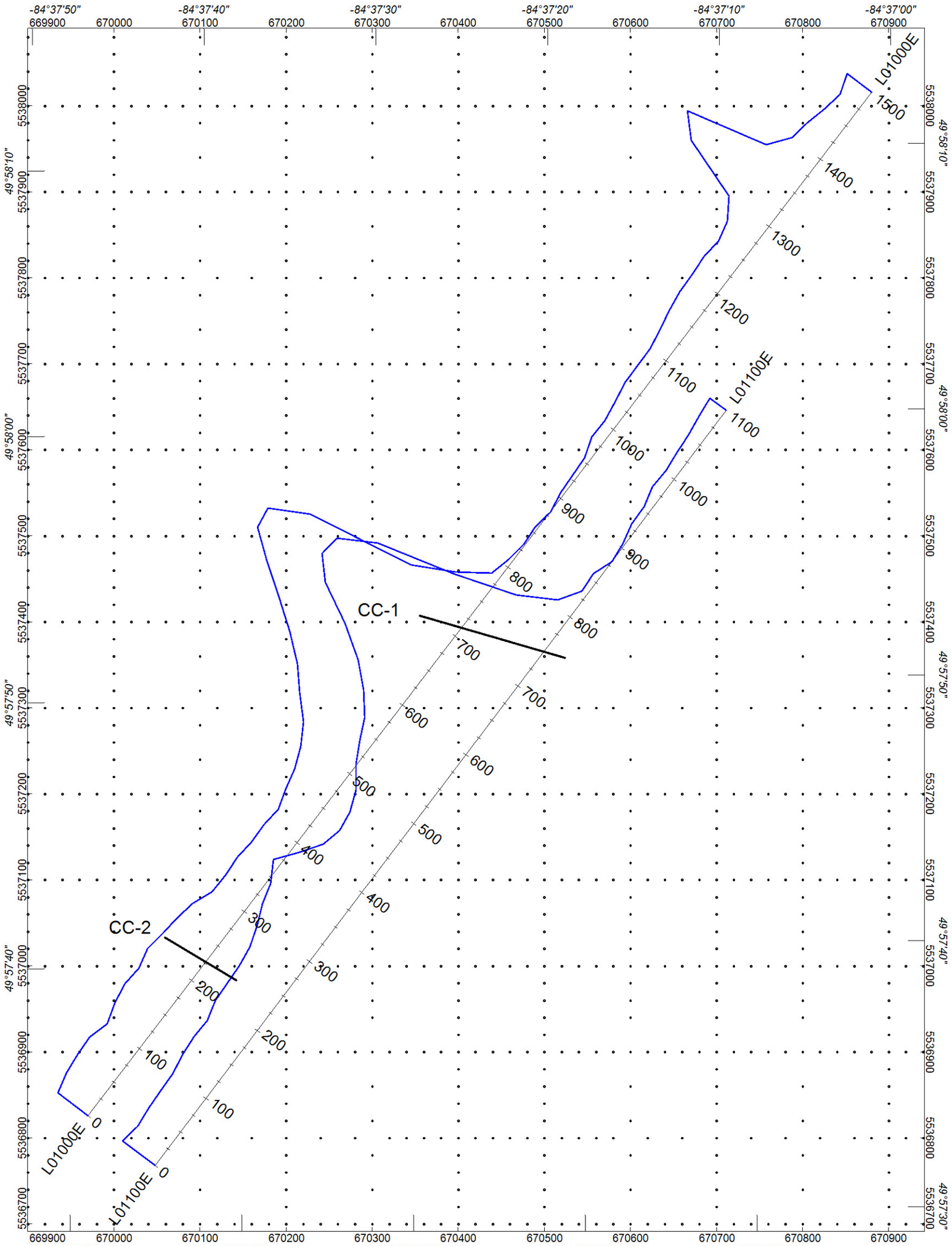
Scale
(nT)



Band-Ore Resources Ltd.

Grid C-C

HLEM Profiles



Band-Ore Resources Ltd.

Grid C-C

Mag Profiles

50 0 50 100 150

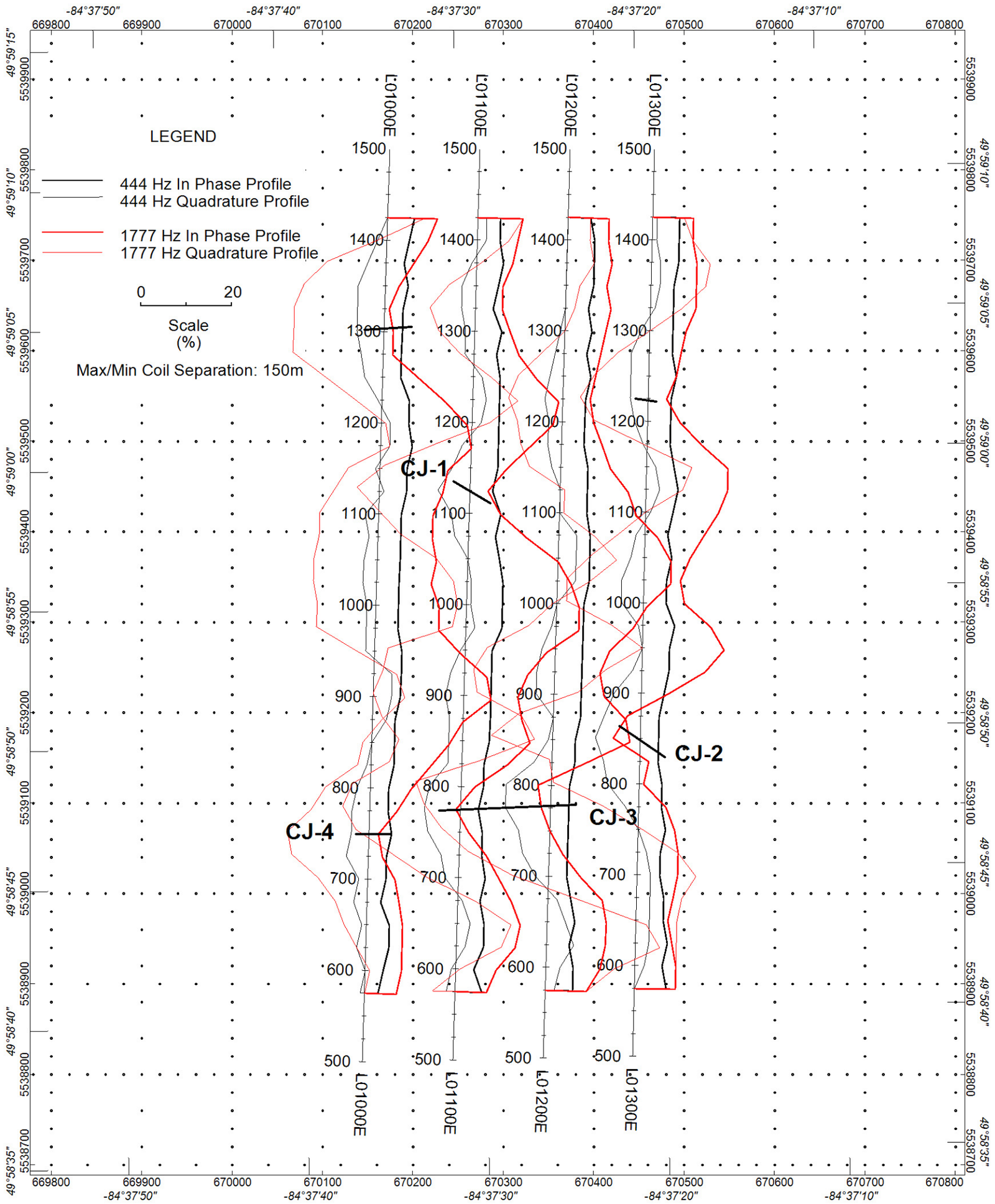
(meters)

NAD83 / UTM zone 16N

0 200

Scale

(nT)



Band-Ore Resources Ltd.

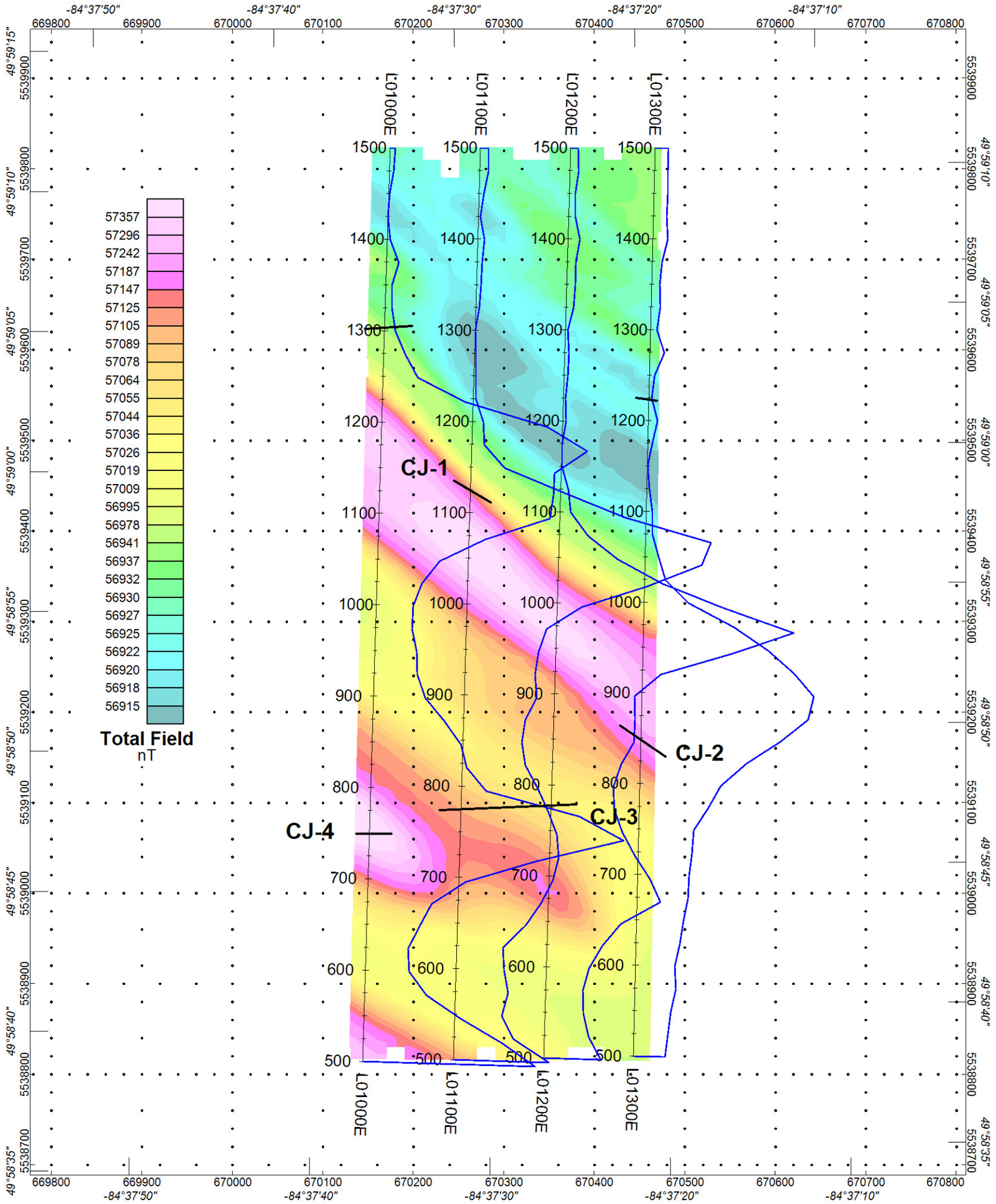
Grid C-J

HLEM Profiles

50 0 50 100 150

(meters)

NAD83 / UTM zone 16N


-84°37'50"
-84°37'40"
-84°37'30"
-84°37'20"
-84°37'10"
669800
669900
670000
670100
670200
670300
670400
670500
670600
670700
670800
49°59'15"
49°59'10"
49°59'05"
49°59'00"
49°58'55"
49°58'50"
49°58'45"
49°58'40"
49°58'35"
5539900
5539800
5539700
5539600
5539500
5539400
5539300
5539200
5539100
5539000
5538900
5538800
5538700
L01000E
L01100E
L01200E
L01300E
1500
1400
1300
1200
1100
1000
900
800
700
600
500
CJ-1
CJ-2
CJ-3
CJ-4
57357
57296
57242
57187
57147
57125
57105
57089
57078
57064
57055
57044
57036
57026
57019
57009
56995
56978
56941
56937
56932
56930
56927
56925
56922
56920
56918
56915
Total Field
nT
50 0 50 100 150
(meters)
NAD83 / UTM zone 16N
Band-Ore Resources Ltd.
Grid C-J
Mag Grid and Profiles
0 200
Scale
(nT)

Report of Ground HLEM and Mag Surveys

in the Auden Project Area

Hearst Ontario
Porcupine Mining Division

by:

GTA Resources and Mining Inc.

GTA Resources and Mining
855 Brandt Street
Burlington, Ontario
L7R 2J6

January 16, 2015

TABLE OF CONTENTS

LIST OF FIGURES

1.0 – INTRODUCTION

GTA Resources and Mining Inc. (GTA) is exploring for base metals in Northern Ontario on the Auden Project. Ground follow-up on existing airborne magnetic and electromagnetic anomalies was completed and is summarized within this report. The ground surveys performed consisted of horizontal loop electromagnetic (HLEM) and magnetics. The data was forwarded to Johnston Geophysics out of Timmins Ontario for interpretation and recommendations.

2.0 – PROJECT LOCATION

The project area is located approximately 70km west-northwest of Hearst Ontario (Fig. 1). The three grids surveyed within this report are located near the western boundary of the previously flown (2008) airborne magnetic and transient electromagnetic survey. The ground geophysical survey areas were accessed from the Mulloy and Pitopiko logging roads which originate from Hwy 11.

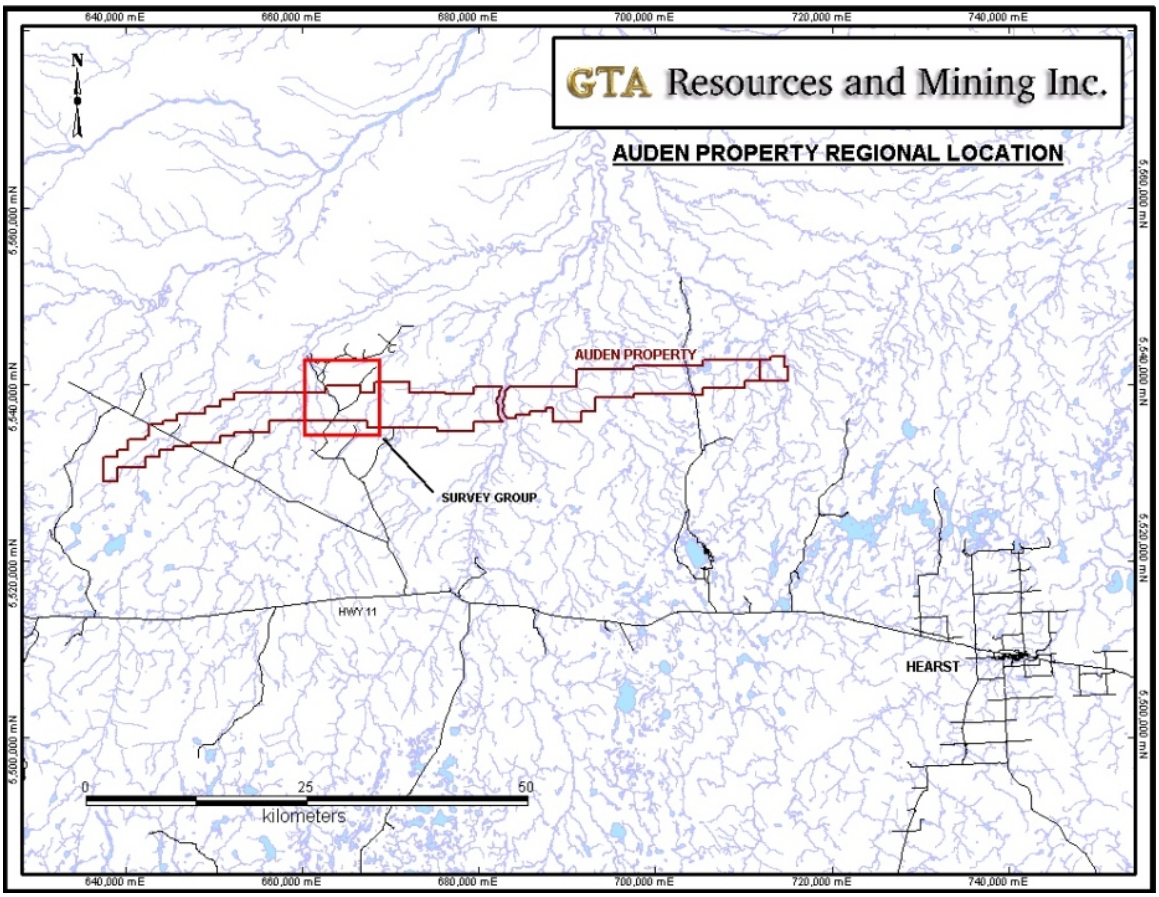


Fig. 1 – Auden Project Regional Location

3.0 – DATA ACQUISTION, PROCESSING AND COMPILATION

3.1 – SURVEY GRIDS

The ground HLEM and magnetic surveys were performed over three grids each totaling two 1km long parallel grid lines. For each grid, lines were cut into the bush and picketed at 25m stations. Magnetometer and Horizontal Loop EM (Max-Min) readings were taken at each station. The Max-Min utilized two frequencies: 444Hz and 1777Hz. The data was recorded, along with line and station information and sent to GTA personnel as well as Johnston Geophysics.

3.2 – PROCESSING AND COMPILATION

The HLEM and magnetic data was analyzed and interpreted by Johnston Geophysics out of Timmins Ontario. Mag and HLEM profile maps were produced for each grid and included in an appendix to this report. Any conductor axes identified in the data were marked on the final maps given to GTA Resources and Mining Inc.

4.0 – INTERPRETATION AND RECOMMENDATIONS

4.1 – CONSIDERATIONS

Restated from 2014 report by Steve Munro (Scott Hogg & Associates Ltd) titled "Compilation and Interpretation Report of Ground HLEM and Mag Surveys in the Auden Project Area"

Sulphides, with the exception of such minerals as sphalerite, cinnabar and stibnite are generally good conductors. Sulphides may occur in a disseminated manner, however, the dissemination inhibits electrical conduction through the rock mass. In this case, the apparent conductance can seriously underrate the quality of the conductor in geological terms. In a similar sense, the relatively non-conducting sulphide minerals, noted above, may be present in significant concentrations in association with minor conductive sulphides, and the electromagnetic response will only relate to the minor associated mineralization. Therefore, a high conductivity may be encouraging but is not considered a prerequisite for a significant deposit.

Indicated conductance is also of little direct significancefor the identification of gold mineralization. Although gold is highly conductive, it would not be expected to exist in sufficient quantity to create a recognizable EM anomaly. Minor accessory sulphide mineralization may, however, provide a useful indirect indication.

Higher conductances might be considered typical of copper and nickel bearing sulphide mineralization, while low to moderate conductances might be considered more typical of the copper-zinc sulphides or the chromitite-platinum group mineralization.
Non-economic sulphides, notably pyrite and pyrrhotite, are also part of the geologic environment and are typically widespread. Pyrrhotite is very conductive and magnetic and these attributes overlap those of the economic sulphides of interest. There is no geophysical means to confidently distinguish between sulphides but there is an increased probability that a conductor of significant strike length is more likely to be associated with pyrrhotite or graphite, rather than an economic sulphide deposit.

Mineral		Conductivity (mho/m)	Resistivity (ohm-m)	Magnetic Susc. (μemu)
Millerite	NiS	3333333.33	3.00E-07	
Niccolite	NiAs	50000.00	2.00E-05	
Pyrrhotite	FeS	10000.00	1.00E-04	125000
Arsenopyrite	FeAsS	1000.00	1.00E-03	240
Galena	PbS	500.00	2.00E-03	
Chalcopyrite	$CuFeS_2$	250.00	4.00E-03	32
Graphite	C	100.00	1.00E-02	
Cassiterite	SnO_2	5.00	2.00E-01	90
Pyrite	FeS_2	3.33	3.00E-01	130
Magnetite	Fe_3O_4	3.33	3.00E-01	500000
Hematite	Fe_2O_3	0.10	1.00E+01	550
Sphalerite	ZnS	0.01	1.00E+02	60

Table 1 – Characteristics of Sulphide and other Minerals

The conductivity anomalies of known VMS and MMS deposits are generally of limited strike length. An isolated response, limited to a few survey lines is a normal expectation. A coincident or adjacent magnetic signature is also a common attribute. A similar scale magnetic anomaly might be considered an encouraging factor but it should not be considered a prerequisite.

4.2 – GRIDS

GRID C-K

Two northeasterly dipping responses have been noted on Line 1100E at 830N and on Line 1000E at 855N. Although not much is visible with the in-phase response, a weak conductor is present having the best response on Line 1100E. The conductor is coincident with a relative magnetic high just south of a strong

magnetic low located from 900N to 950N on both lines. This HLEM anomaly does not coincide with the weak airborne anomaly and is not recommended for priority follow-up.

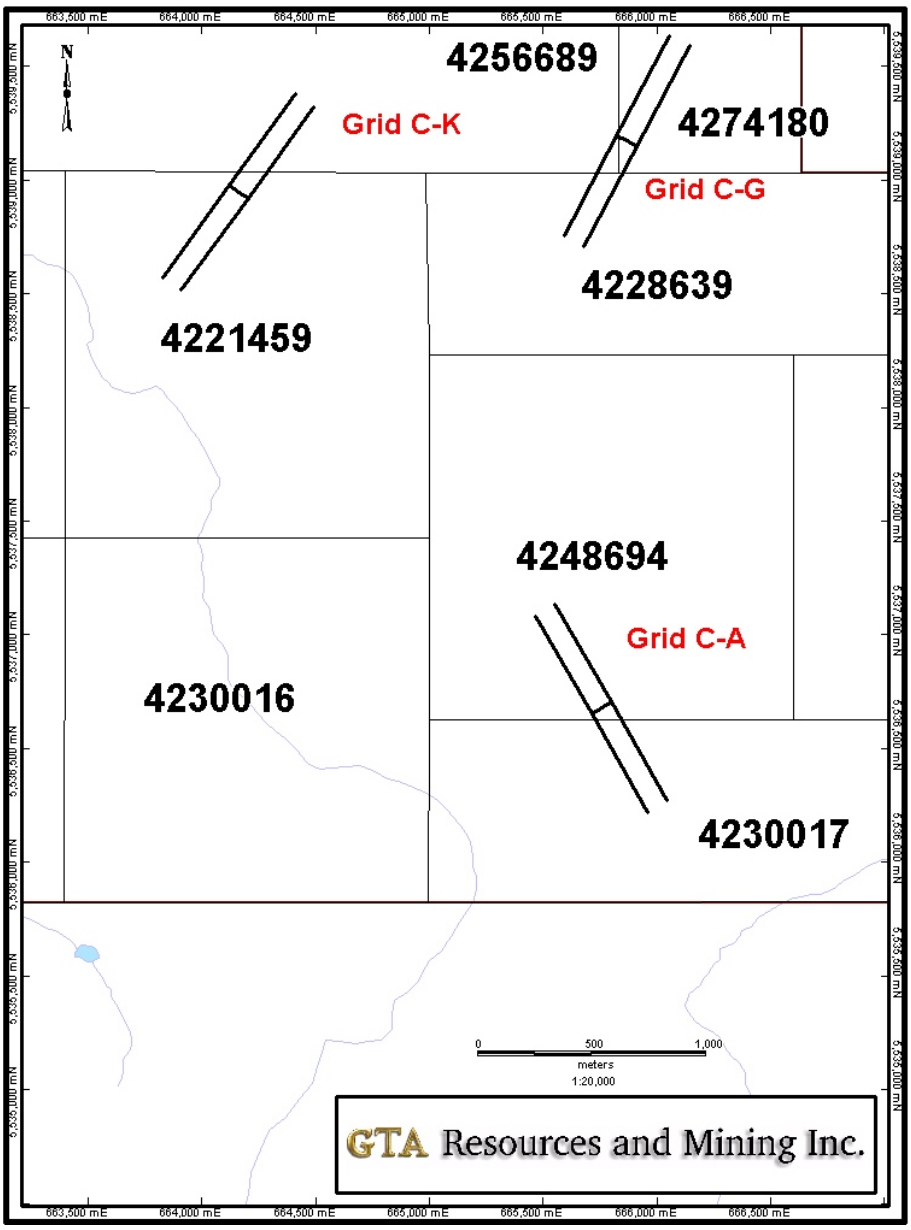


Figure 2 – Grid Location Map

GRID C-A

Two northwesterly dipping responses have been noted on Line 1100E at 845N and on Line 1000E at 880N. Again, not much is visible with the in-phase responses, but a weak conductor is present and has the best response on Line 1100E. The conductor on Line 1000N is coincident with a strong magnetic high

interpreted to continue to the west with a distinct magnetic low associated with the anomaly on Line 1100N. This HLEM anomaly is located on the southern edge of a weak, circular airborne anomaly centered at 1000N along the grid. Due to the weak nature of both the airborne and HLEM responses, follow-up is not recommended

GRID C-G

Two northeasterly dipping responses have been noted on Line 1100E at 845N and Line 1000N at 865N. Weak in-phase responses are present with the best portion of the anomaly located on Line 1000E. The anomaly is coincident with a northeast trending, highly magnetic body to the east on Line 1100E with the response on Line 1000E lies just off the magnetic high. The HLEM anomaly on Line 1000E is proximal, but to the south of, a strong 200m long airborne conductor centered at 960N along the grid. Although weaker HLEM responses were collected on Grid C-G, the location of the strong airborne anomaly makes this target priority for follow-up geophysical work to the west.

GRID C-I

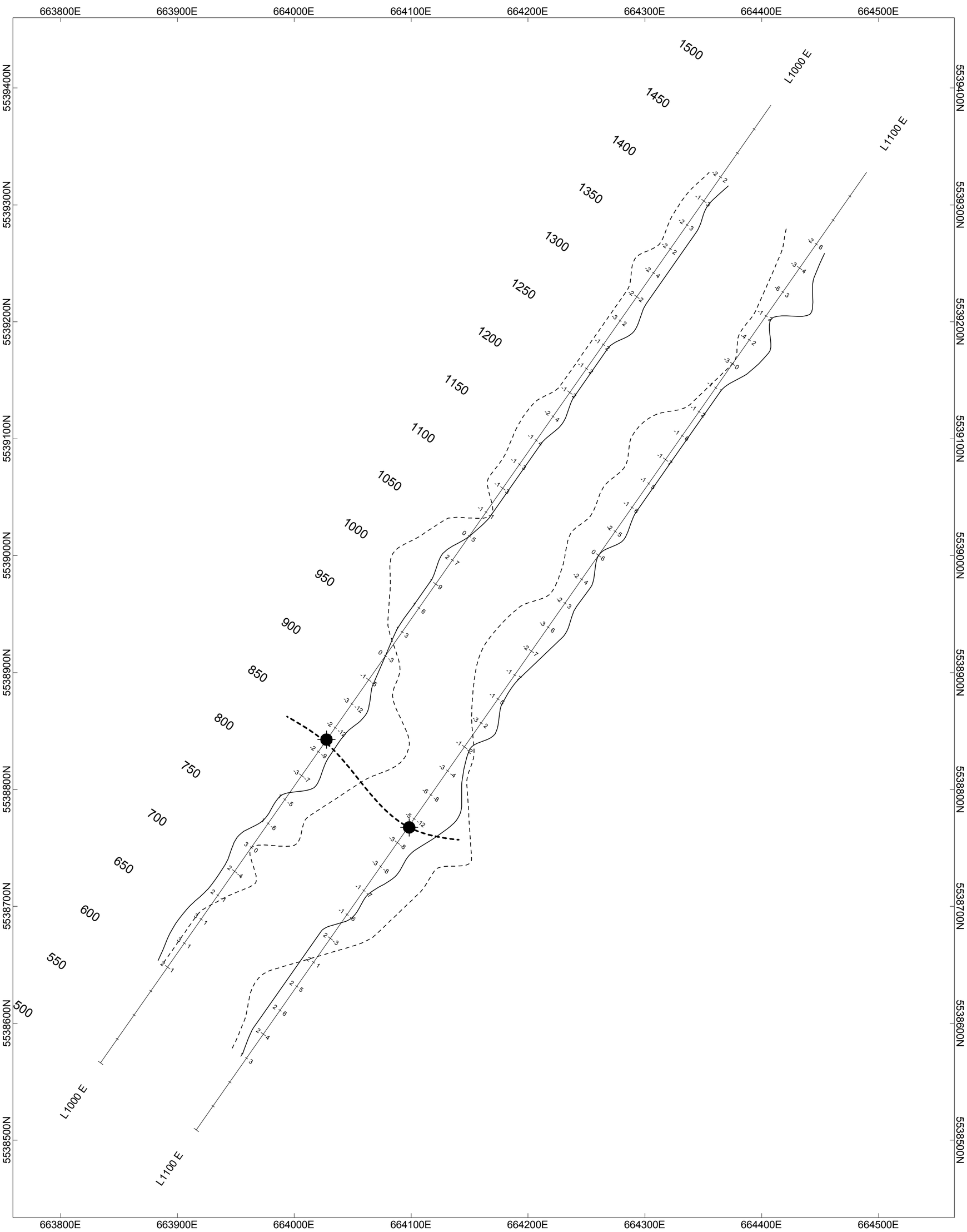
The airborne survey suggested a weak conductive zone where Grid C-I was designed to better map this response. The HLEM survey showed a steeply southwest dipping, wide or multiple zone anomaly on Line 1100E between 955N and 987N coinciding with the airborne conductor. The HLEM was coincident with a circular shaped, relative magnetic high and makes this target a priority for follow-up geophysical work to the south.

Respectfully Submitted,

Jeff Myllyaho
GTA Resources and Mining Inc.
Jan 16th, 2015

APPENDIX 1 – MAGNETIC AND HLEM PROFILE MAPS

- all map coordinates are NAD 83, UTM Zone 16N



MAX-MIN HORIZONTAL LOOP LEGEND

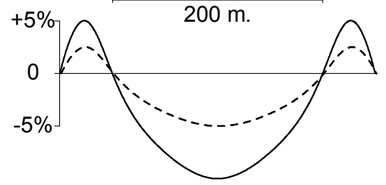
1 cm. = 5 %

FREQUENCY 1777 Hz

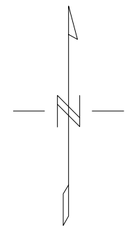
IN PHASE ——

OUT PHASE - - - - -

COIL SEPARATION
200 m.



POSTING IN PHASE / OUT PHASE



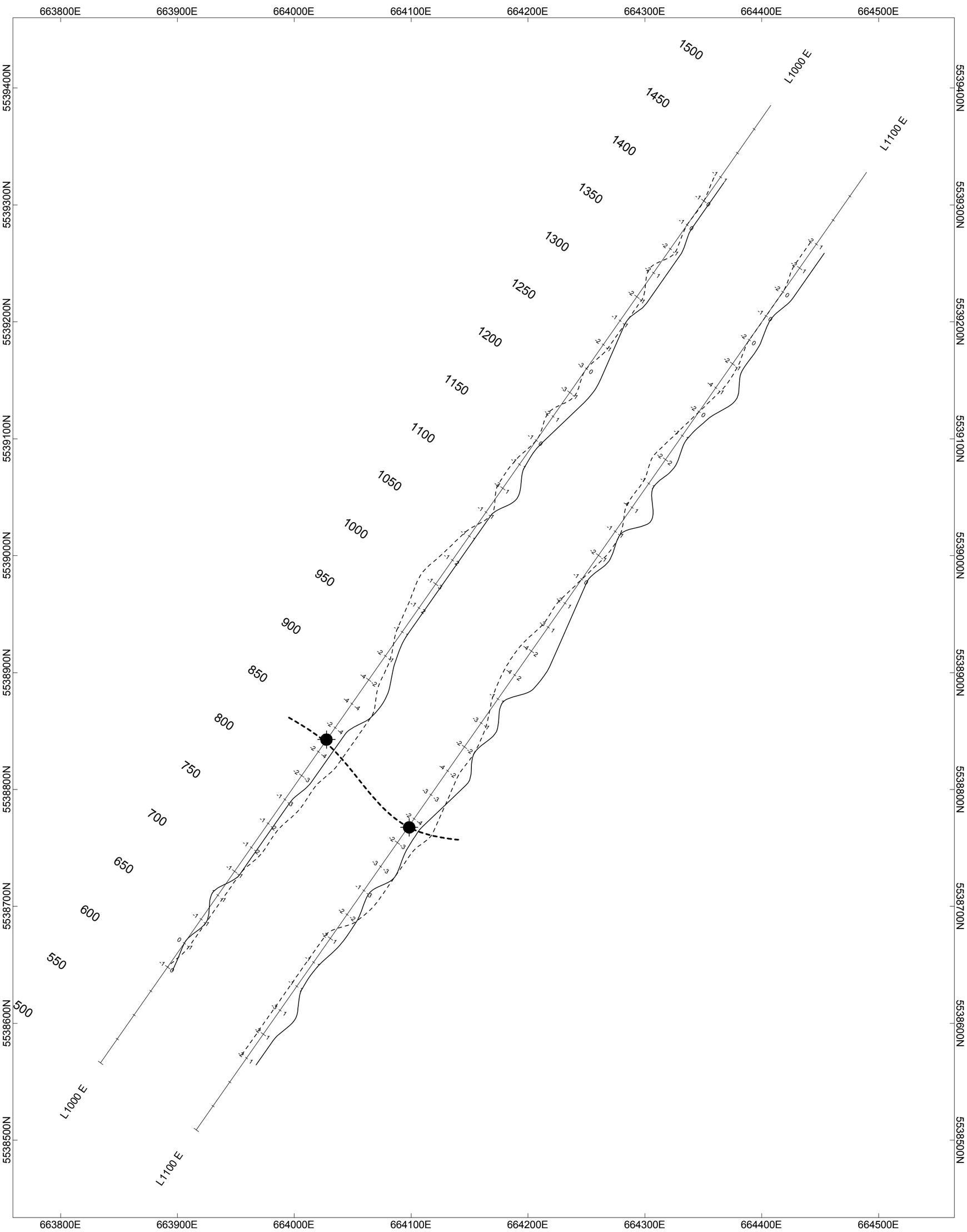
Scale 1:2500

50 0 50 100 150

(meters)

NAD83 / UTM zone 16N

GTA RESOURCES AND MINING INC.
AUDEN PROJECT **ANOMALY C-K** **MAX MIN HLEM SURVEY - 1777 Hz PROFILES**
TWP. - PORCUPINE MINING DIVISION CLAIM NO: NEGATIVE PLOT DIRECTION TO EAST INSTRUMENT: APEX PARAMETRICS MAX MIN II-5
SURVEYED BY: VISION EXPLORATION INC.



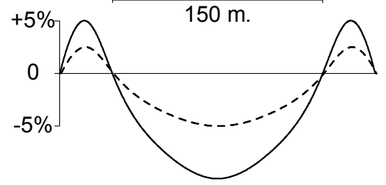
MAX-MIN HORIZONTAL LOOP LEGEND

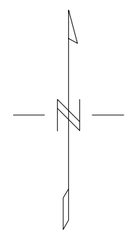
1 cm. = 5 %

FREQUENCY 444 Hz

IN PHASE ——

OUT PHASE - - - - -





Scale 1:2500

50 0 50 100 150

(meters)

NAD83 / UTM zone 16N

GTA RESOURCES AND MINING INC.
AUDEN PROJECT **ANOMALY C-K** **MAX MIN HLEM SURVEY - 444 Hz PROFILES**
TWP. - PORCUPINE MINING DIVISION CLAIM NO: NEGATIVE PLOT DIRECTION TO EAST INSTRUMENT: APEX PARAMETRICS MAX MIN II-5
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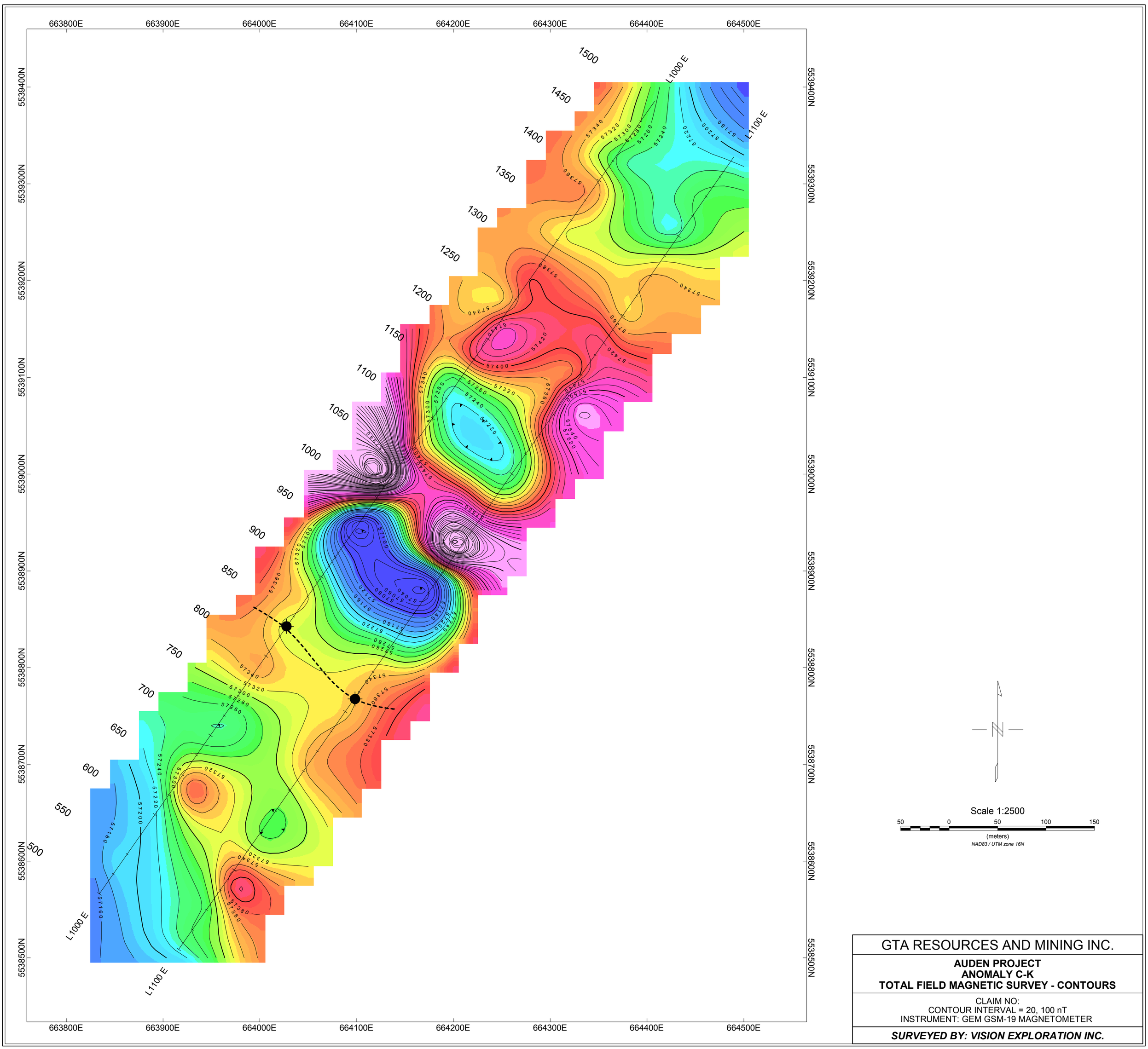
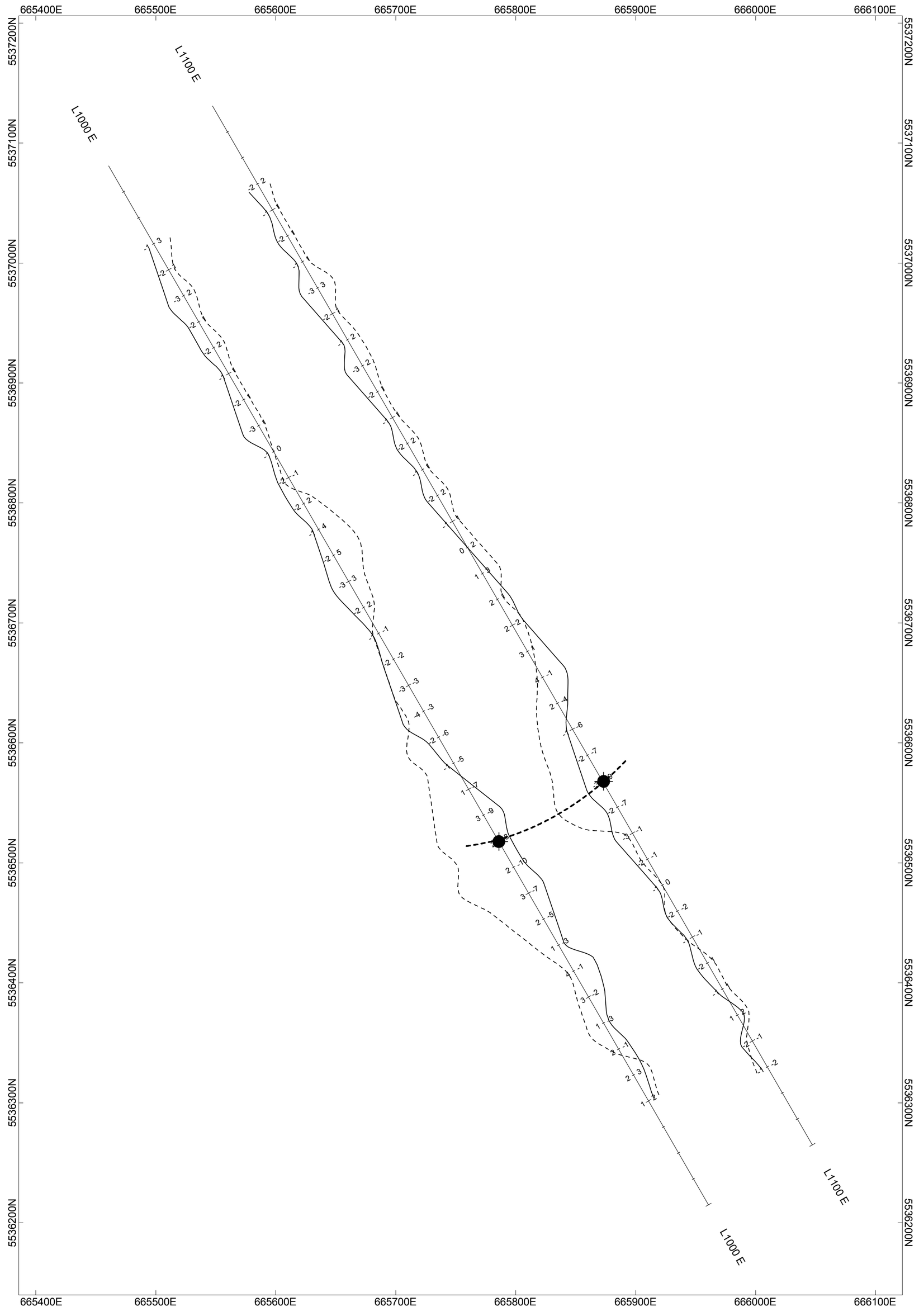


GTA RESOURCES AND MINING INC.

AUDEN PROJECT
ANOMALY C-K
TOTAL FIELD MAGNETIC SURVEY - CONTOURS

CLAIM NO:
CONTOUR INTERVAL = 20, 100 nT
INSTRUMENT: GEM GSM-19 MAGNETOMETER

SURVEYED BY: VISION EXPLORATION INC.



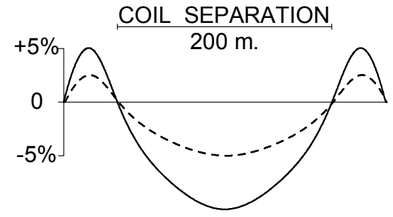
MAX-MIN HORIZONTAL LOOP LEGEND

1 cm. = 5 %

FREQUENCY 1777 Hz

IN PHASE ——

OUT PHASE - - - -



POSTING — IN PHASE / OUT PHASE

Scale 1:2500

25 0 25 50 75 100 125 150 175

(meters)

NAD83 / UTM zone 16N

GTA RESOURCES AND MINING INC.

AUDEN PROJECT
ANOMALY C-A
MAX MIN HLEM SURVEY - 1777 Hz PROFILES

TWP. - PORCUPINE MINING DIVISION
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NEGATIVE PLOT DIRECTION TO EAST
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SURVEYED BY: VISION EXPLORATION INC.

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5537200N 5537100N 5537000N 5536900N 5536800N 5536700N 5536600N 5536500N 5536400N 5536300N 5536200N

L1100 E

L1000 E

L1000 E

L1100 E

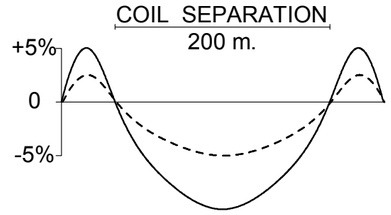
MAX-MIN HORIZONTAL LOOP LEGEND

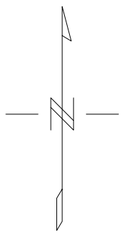
1 cm. = 5 %

FREQUENCY 444 Hz

IN PHASE ——

OUT PHASE - - - - -





Scale 1:2500

25 0 25 50 75 100 125 150 175

(meters)

NAD83 / UTM zone 16N

GTA RESOURCES AND MINING INC.

AUDEN PROJECT
ANOMALY C-A
MAX MIN HLEM SURVEY - 444 Hz PROFILES

TWP. - PORCUPINE MINING DIVISION
CLAIM NO:
NEGATIVE PLOT DIRECTION TO EAST
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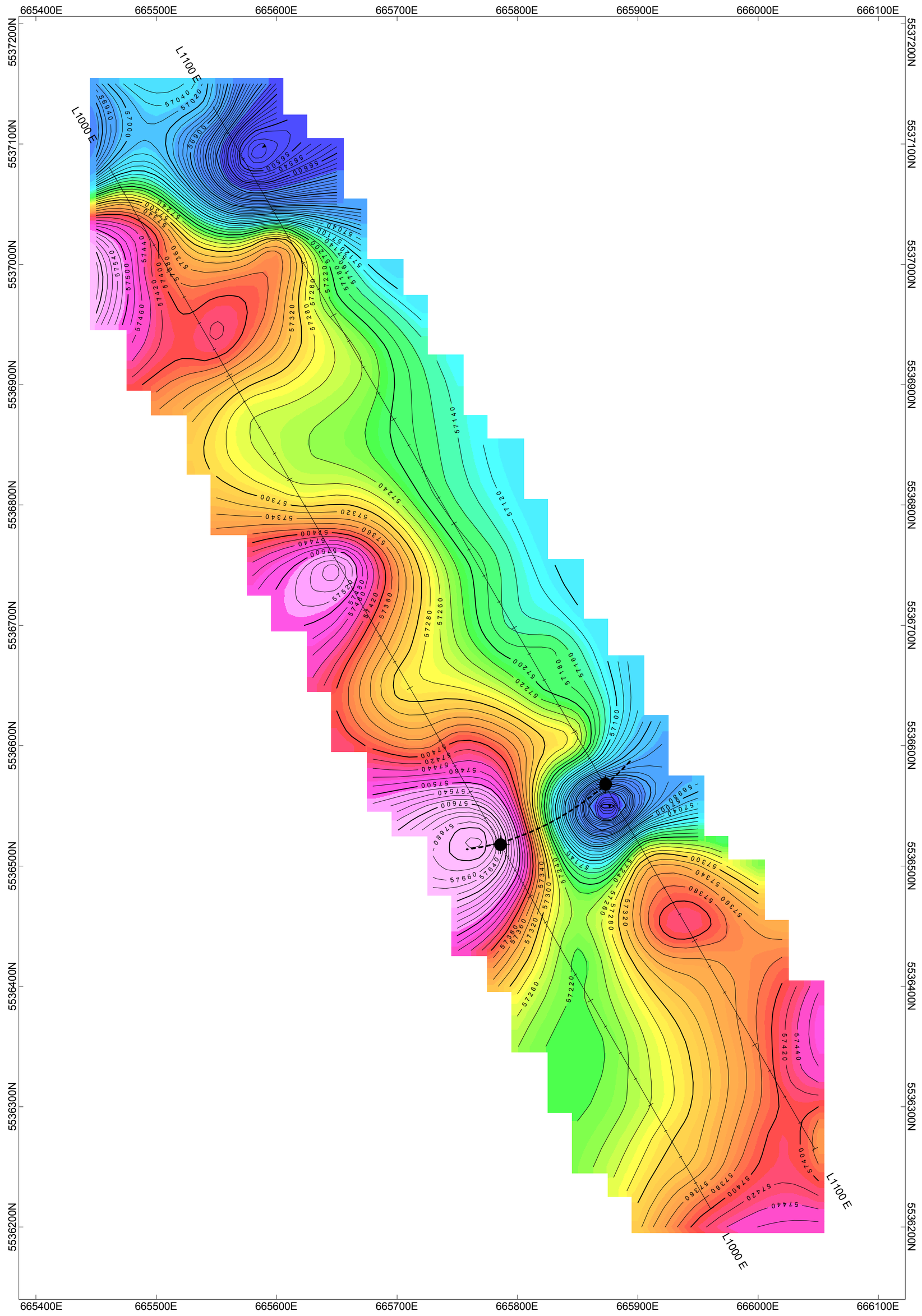
SURVEYED BY: VISION EXPLORATION INC.



Scale 1:2500

25 0 25 50 75 100 125 150 175

(meters)

NAD83 / UTM zone 16N

GTA RESOURCES AND MINING INC.

AUDEN PROJECT
ANOMALY C-A
TOTAL FIELD MAGNETIC SURVEY - CONTOURS

TWP. - PORCUPINE MINING DIVISION
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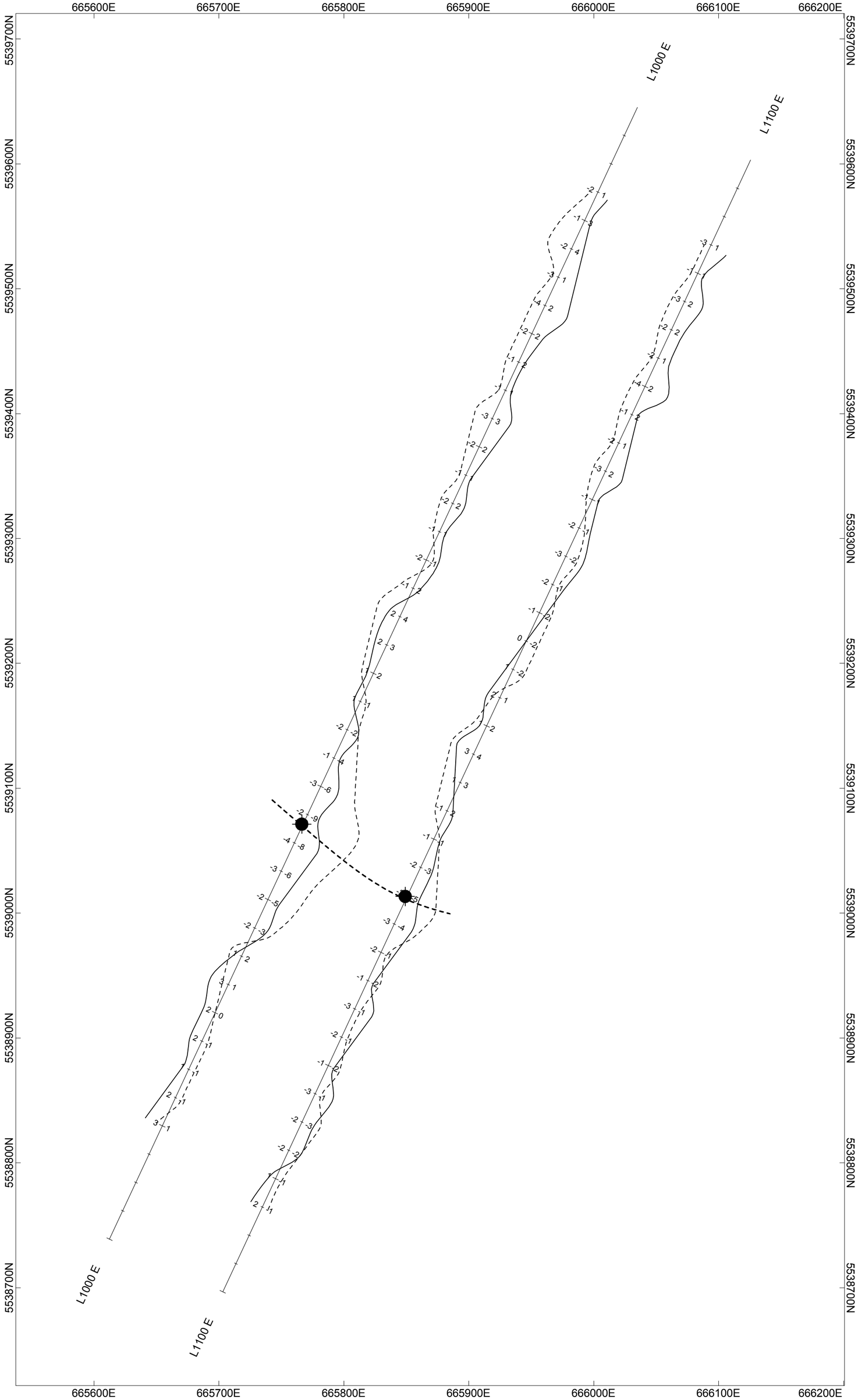
INSTRUMENT: GEM SYSTEMS GSM-19 MAGNETOMETER

SURVEYED BY: VISION EXPLORATION INC.



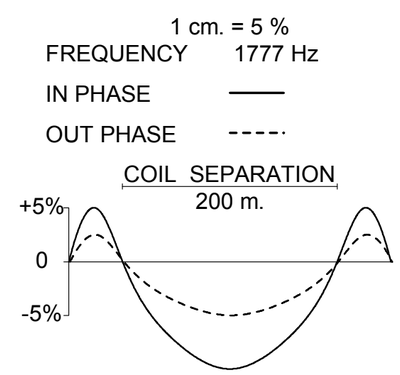
MAX-MIN HORIZONTAL LOOP LEGEND

1 cm. = 5 %

FREQUENCY 1777 Hz

IN PHASE ——

OUT PHASE - - - - -



POSTING — IN PHASE / OUT PHASE

Scale 1:2500

25 0 25 50 75 100 125 150 175

(meters)

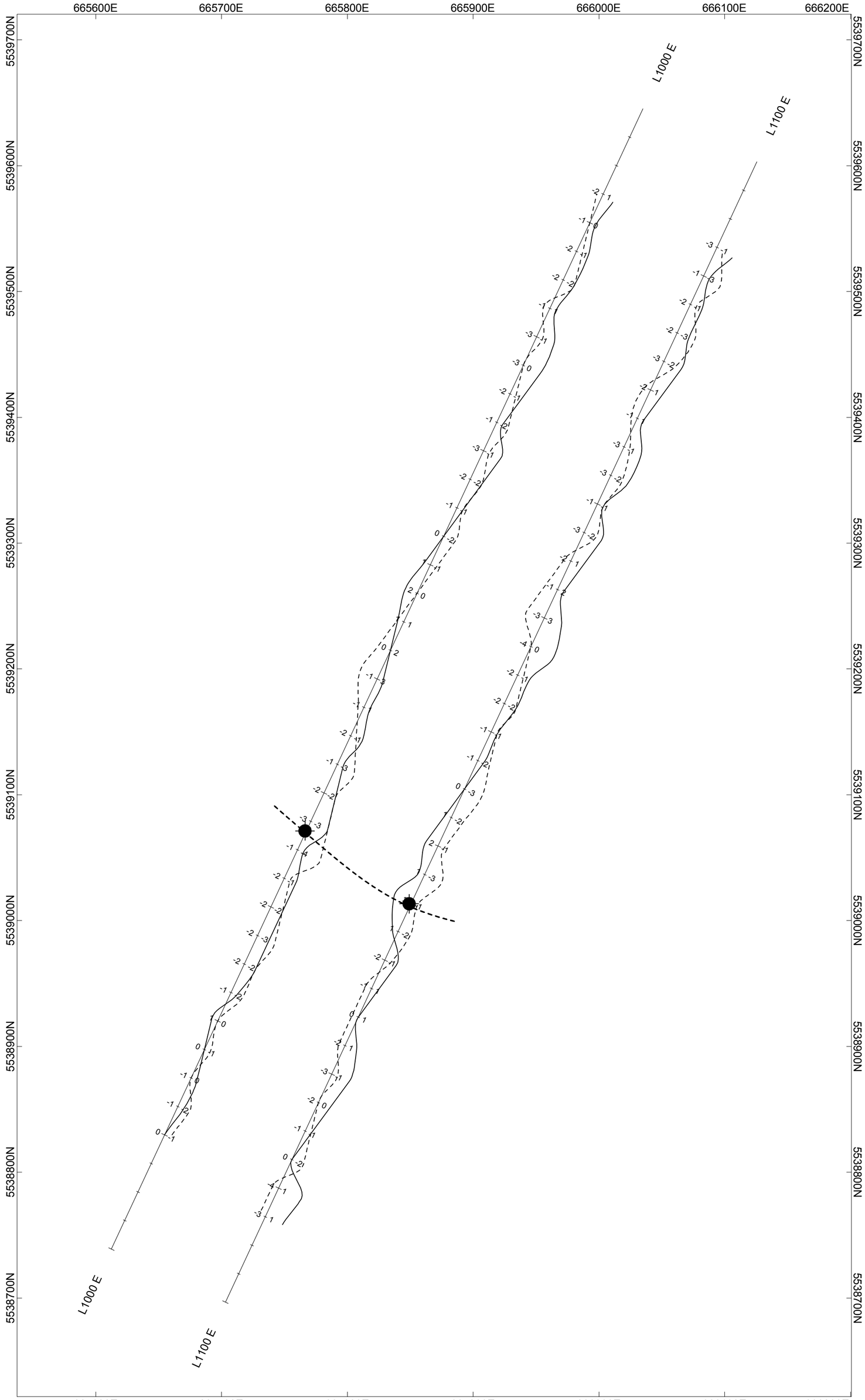
NAD83 / UTM zone 16N

GTA RESOURCES AND MINING INC.

AUDEN PROJECT
ANOMALY C-G
MAX MIN HLEM SURVEY - 1777 Hz PROFILES

TWP. - PORCUPINE MINING DIVISION
CLAIM NO:
NEGATIVE PLOT DIRECTION TO EAST
INSTRUMENT: APEX PARAMETRICS MAX MIN II-5

SURVEYED BY: VISION EXPLORATION INC.



MAX-MIN HORIZONTAL LOOP LEGEND

1 cm. = 5 %

FREQUENCY 444 Hz

IN PHASE ——

OUT PHASE - - - -

COIL SEPARATION
200 m.

+5%
0
-5%

POSTING — IN PHASE / OUT PHASE

Scale 1:2500

25 0 25 50 75 100 125 150 175
(meters)

NAD83 / UTM zone 16N

GTA RESOURCES AND MINING INC.

AUDEN PROJECT
ANOMALY C-G
MAX MIN HLEM SURVEY - 444 Hz PROFILES

TWP. - PORCUPINE MINING DIVISION
CLAIM NO:
NEGATIVE PLOT DIRECTION TO EAST
INSTRUMENT: APEX PARAMETRICS MAX MIN II-5

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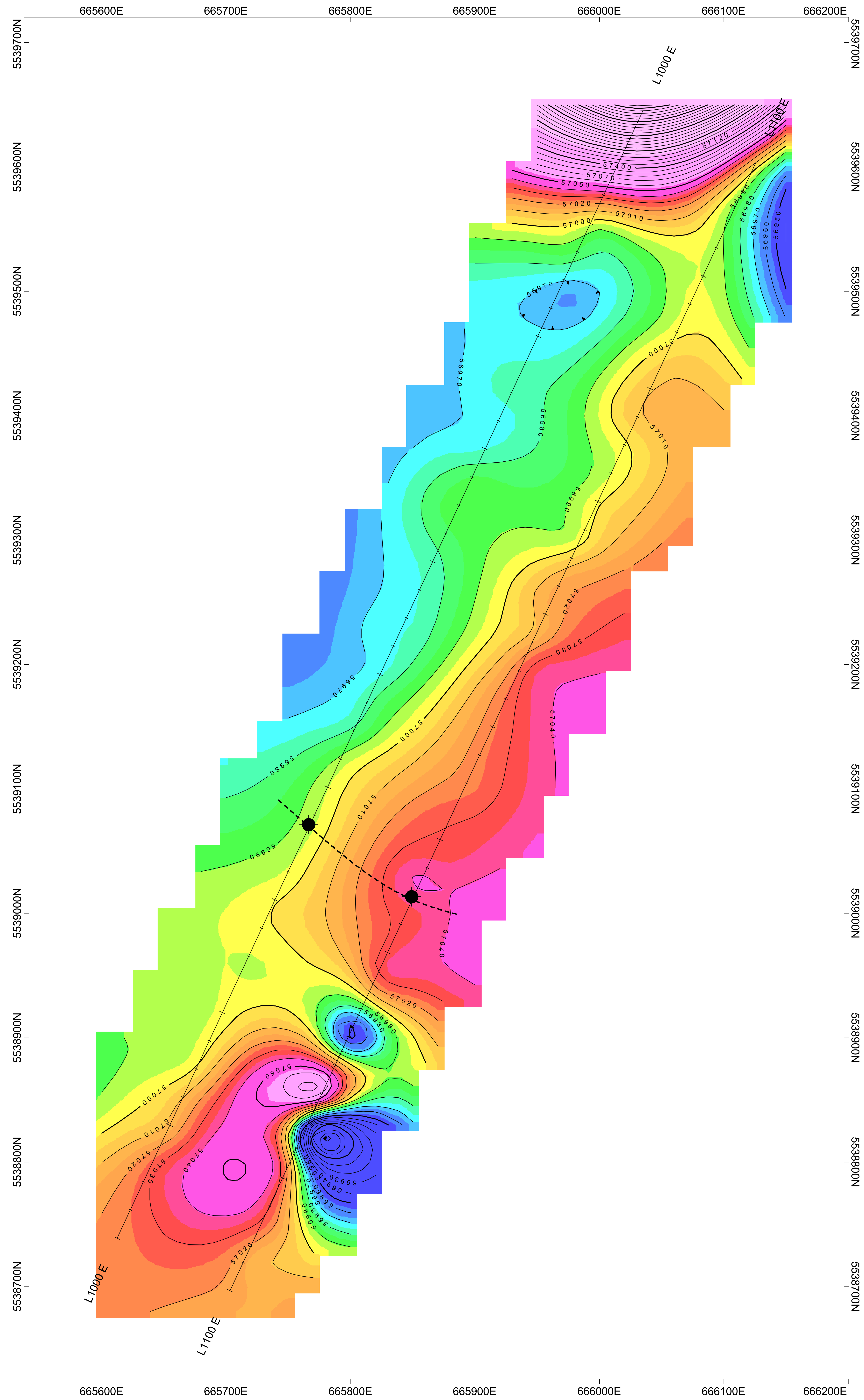

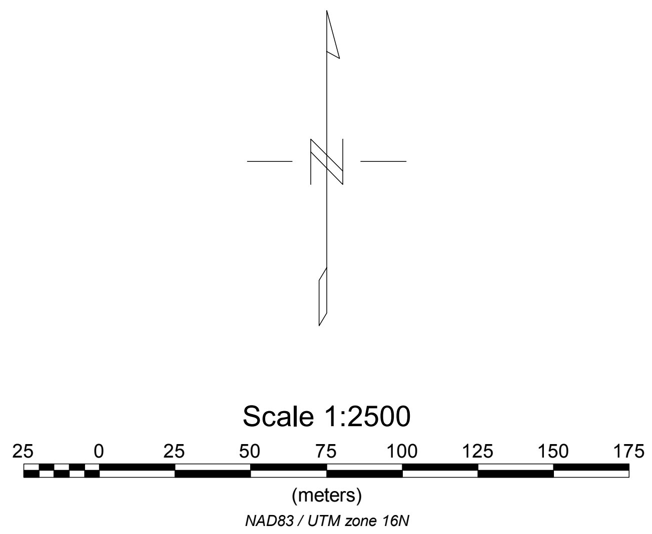

GTA RESOURCES AND MINING INC.

AUDEN PROJECT
ANOMALY C-G
TOTAL FIELD MAGNETIC SURVEY - CONTOURS

TWP. - PORCUPINE MINING DIVISION
CLAIM NO:
CONTOUR INTERVAL = 10, 50 nT
INSTRUMENT: GEM SYSTEMS GSM-19 MAGNETOMETER

SURVEYED BY: VISION EXPLORATION INC.

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5535600N 5535500N 5535400N 5535300N 5535200N 5535100N 5535000N

L10 N L11 N

500 600 700 800 900 1000 1100 1200 1300 1400

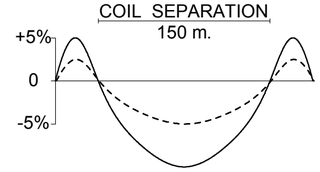
MAX-MIN HORIZONTAL LOOP LEGEND

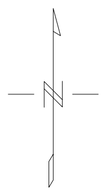
1 cm. = 5 %

FREQUENCY 1777 Hz

IN PHASE ——

OUT PHASE - - - -





Scale 1:2500

50 0 50 100 150

(meters)

NAD83 / UTM zone 16N

GTA RESOURCES AND MINING INC.

AUDEN PROJECT
ANOMALY C-I
Max Min HLEM Survey - 1777 Hz. Profiles

CLAIM NO:
NEGATIVE PLOT DIRECTION TO SOUTH
INSTRUMENT: APEX PARMETRICS MAX MIN II-5

SURVEYED BY: VISION EXPLORATION INC.

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5535600N 5535500N 5535400N 5535300N 5535200N 5535100N 5535000N

L10 N

L11 N

1400 1300 1200 1100 1000 900 800 700 600 500

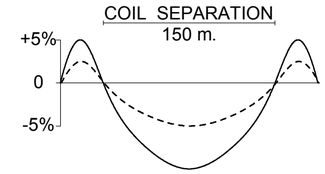
MAX-MIN HORIZONTAL LOOP LEGEND

1 cm. = 5 %

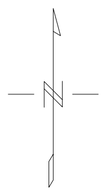
FREQUENCY 444 Hz

IN PHASE ——

OUT PHASE - - - - -



POSTING — IN PHASE / OUT PHASE



Scale 1:2500

50 0 50 100 150

(meters)

NAD83 / UTM zone 16N

GTA RESOURCES AND MINING INC.

AUDEN PROJECT
ANOMALY C-I
Max Min HLEM Survey - 444 Hz. Profiles

CLAIM NO:
NEGATIVE PLOT DIRECTION TO SOUTH
INSTRUMENT: APEX PARMETRICS MAX MIN II-5

SURVEYED BY: VISION EXPLORATION INC.

673500E 673600E 673700E 673800E 673900E 674000E 674100E 674200E 674300E 674400E 674500E

5535600N 5535500N 5535400N 5535300N 5535200N 5535100N 5535000N

L10 N L11 N

Scale 1:2500

50 0 50 100 150

(meters)

NAD83 / UTM zone 16N

GTA RESOURCES AND MINING INC.

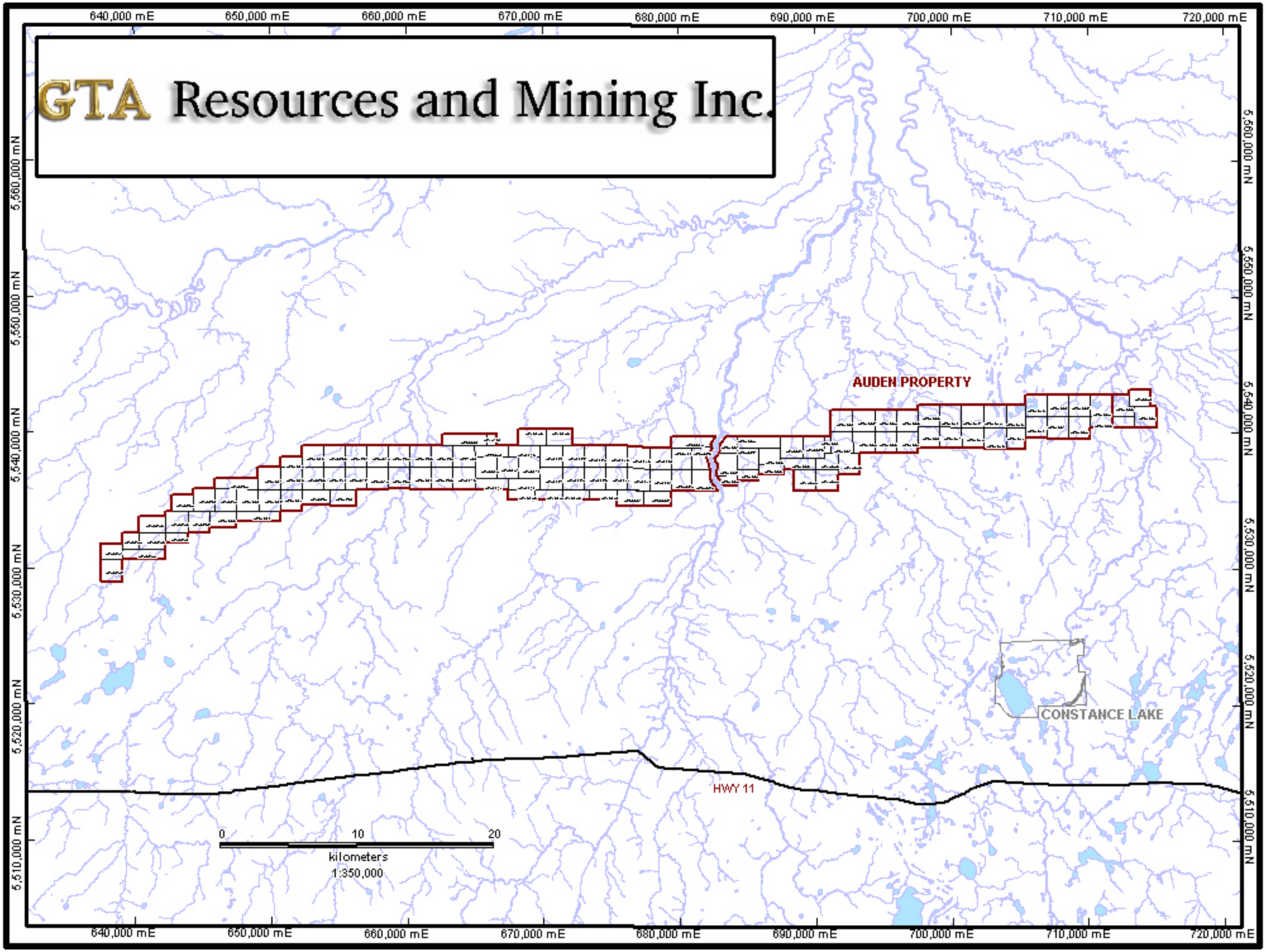
AUDEN PROJECT
ANOMALY C-I
TOTAL FIELD MAGNETIC SURVEY - CONTOURS

CLAIM NO:
CONTOUR INTERVAL = 20, 100 nT
INSTRUMENT: GEM GSM-19 MAGNETOMETER

SURVEYED BY: VISION EXPLORATION INC.

APPENDIX V

ATTACHED MAPS AND FIGURES


GTA Resources and Mining Inc.
640,000 mE
650,000 mE
660,000 mE
670,000 mE
680,000 mE
690,000 mE
700,000 mE
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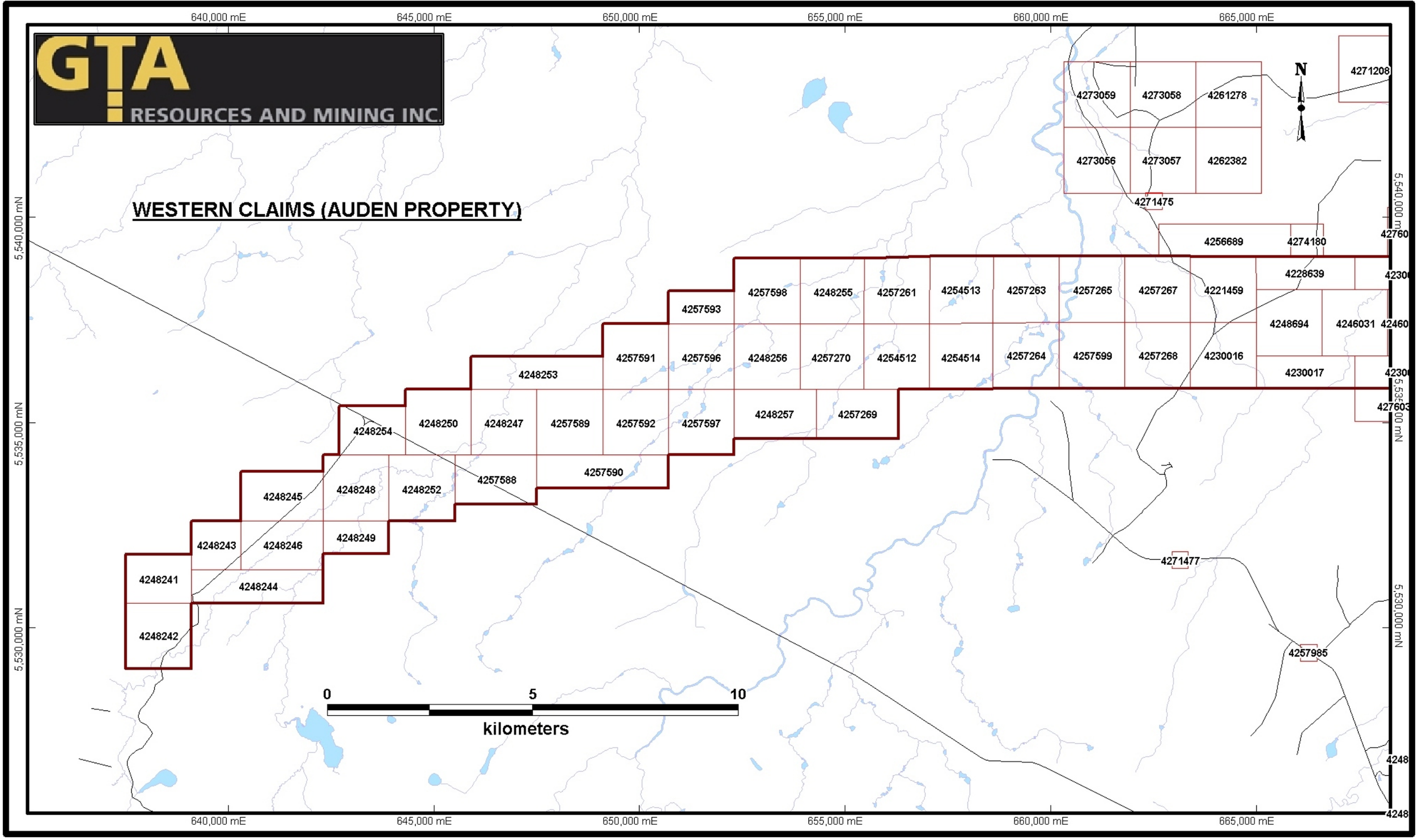
720,000 mE
5,560,000 mN
5,550,000 mN
5,540,000 mN
5,530,000 mN
5,520,000 mN
5,510,000 mN
AUDEN PROPERTY
CONSTANCE LAKE
HWY 11
0
10
20
kilometers
1:350,000


GTA
RESOURCES AND MINING INC
WESTERN CLAIMS (AUDEN PROPERTY)
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645,000 mE
650,000 mE
655,000 mE
660,000 mE
665,000 mE
5,540,000 mN
5,535,000 mN
5,530,000 mN
N
4271208
4273059
4273058
4261278
4273056
4273057
4262382
4271475
4256689
4274180
4228639
4257598
4248255
4257261
4254513
4257263
4257265
4257267
4221459
4257593
4248694
4246031
4257591
4257596
4248256
4257270
4254512
4254514
4257264
4257599
4257268
4230016
4248253
4230017
4248254
4248250
4248247
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4257590
4248245
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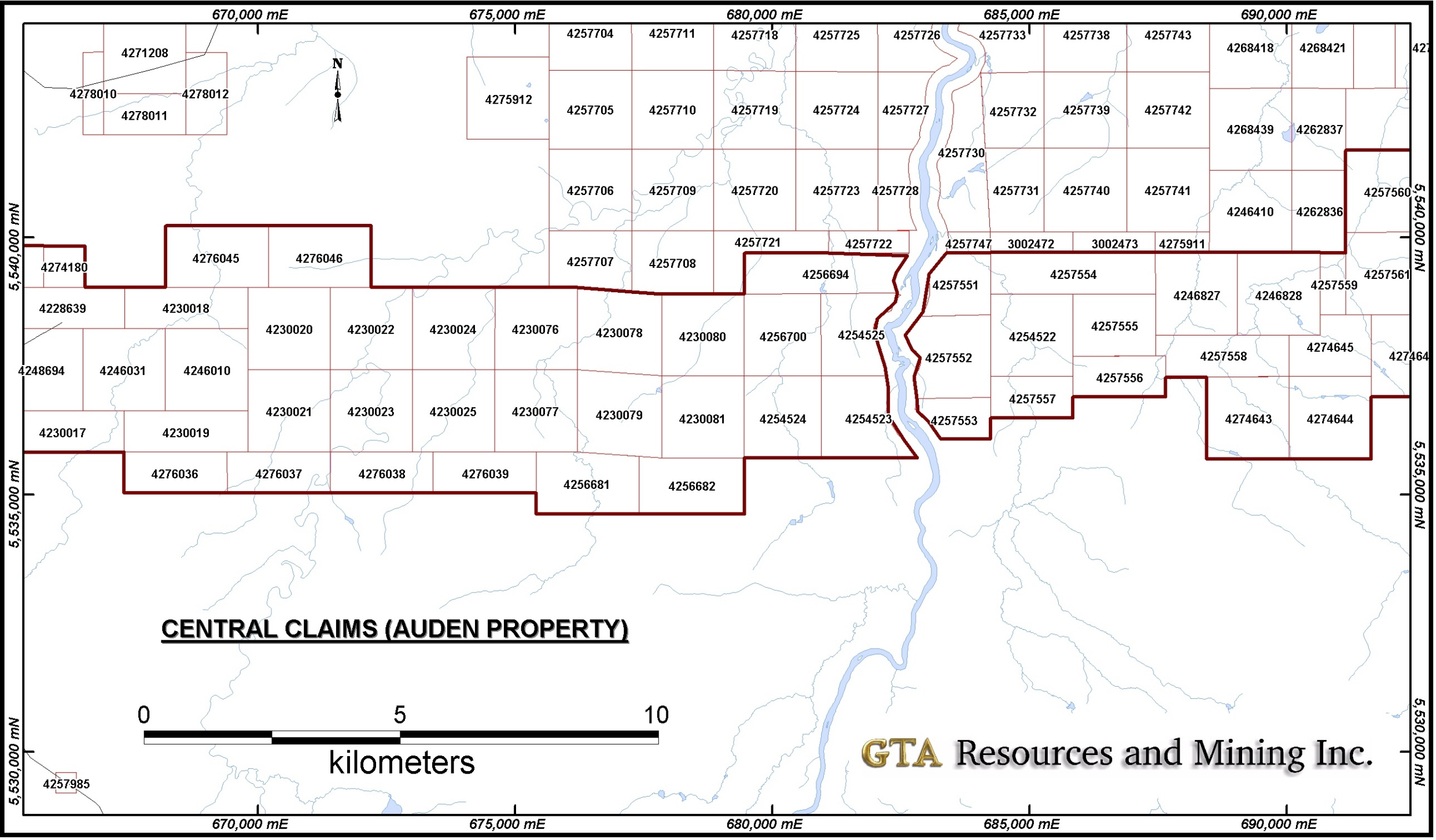
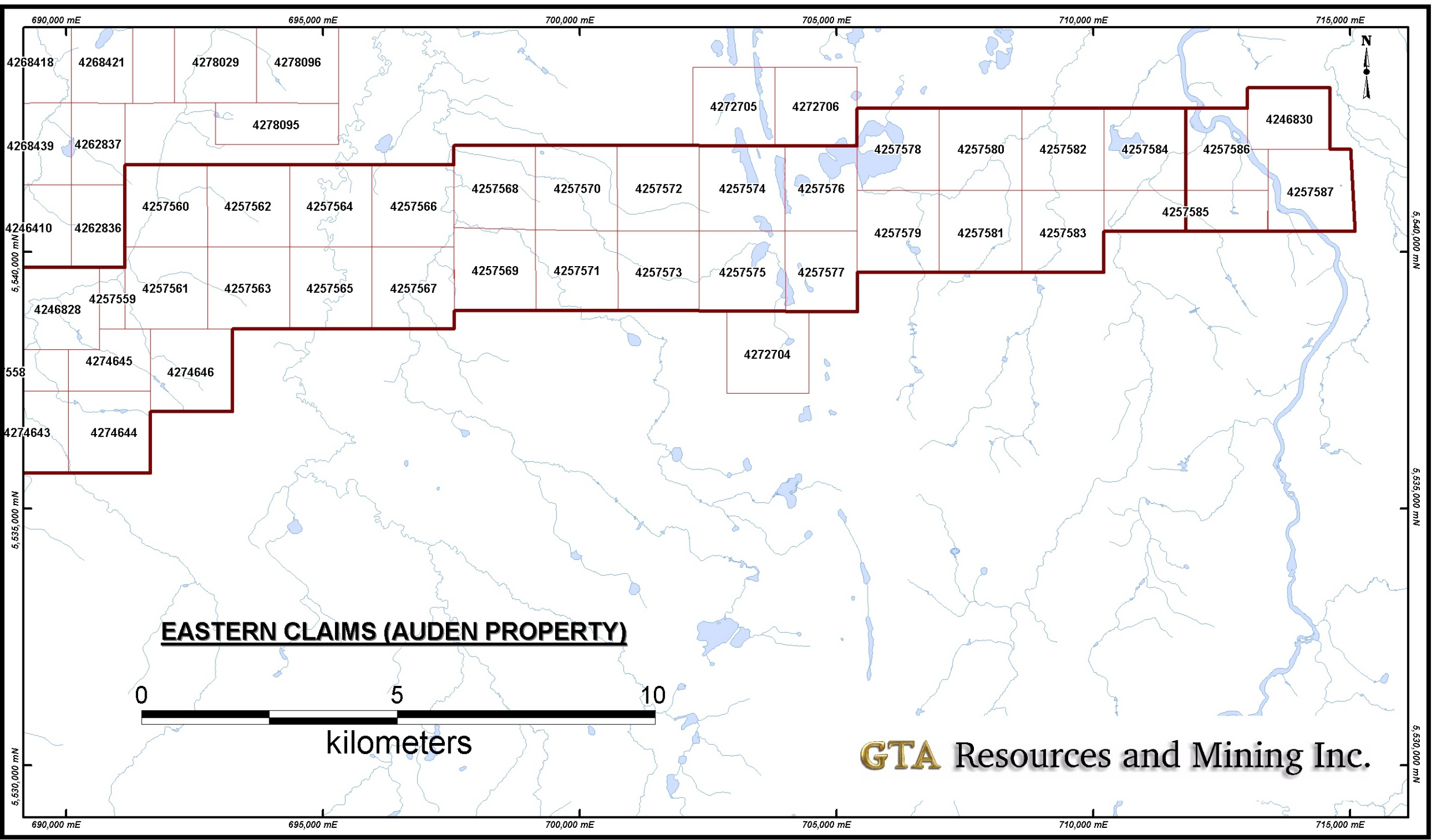
4248249
4248241
4248244
4248242
4271477
4257985
0
5
10
kilometers



CENTRAL CLAIMS (AUDEN PROPERTY)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700,000 mE
705,000 mE
710,000 mE
715,000 mE
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5,535,000 mN
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N
4268418
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4278095
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4272706
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4257570
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4257574
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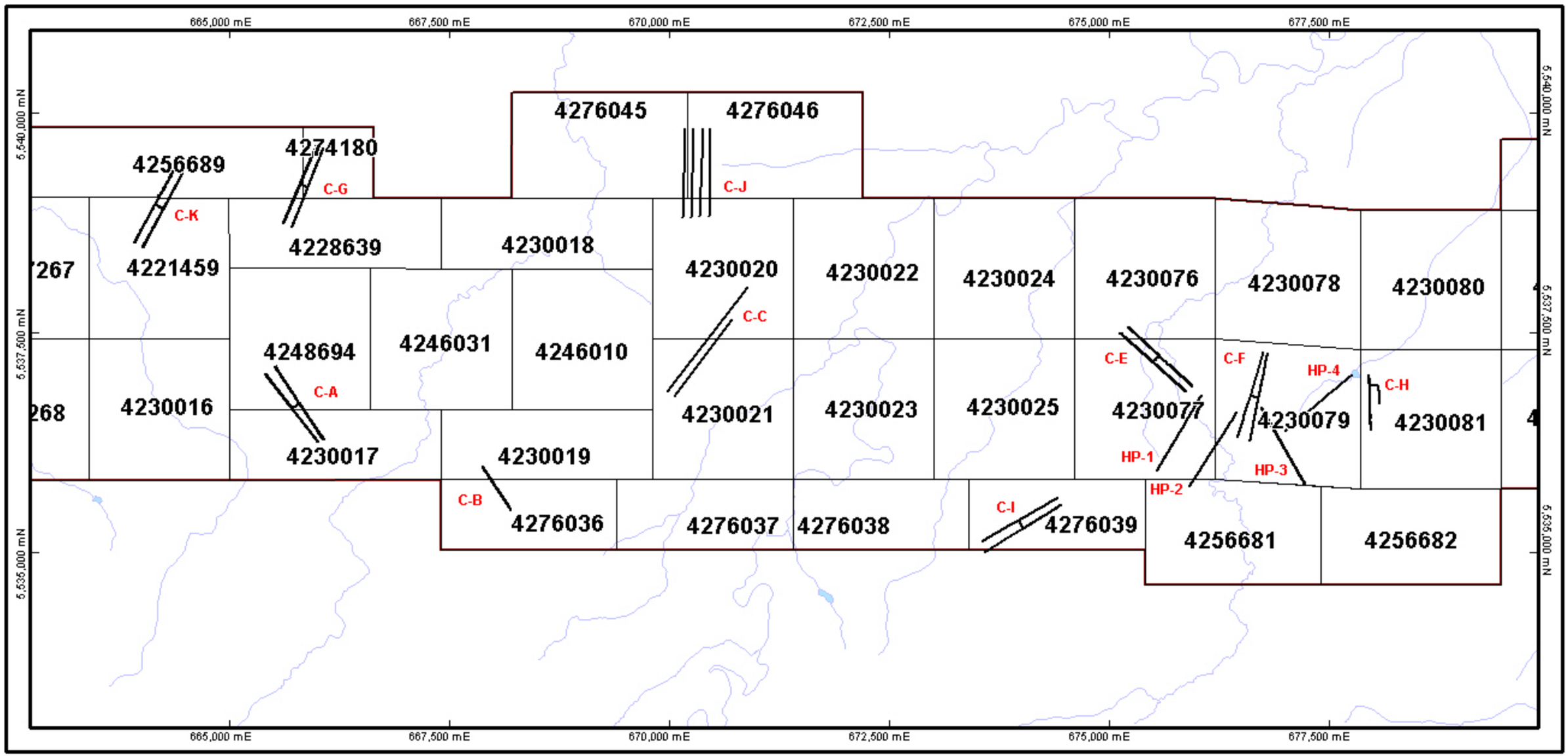
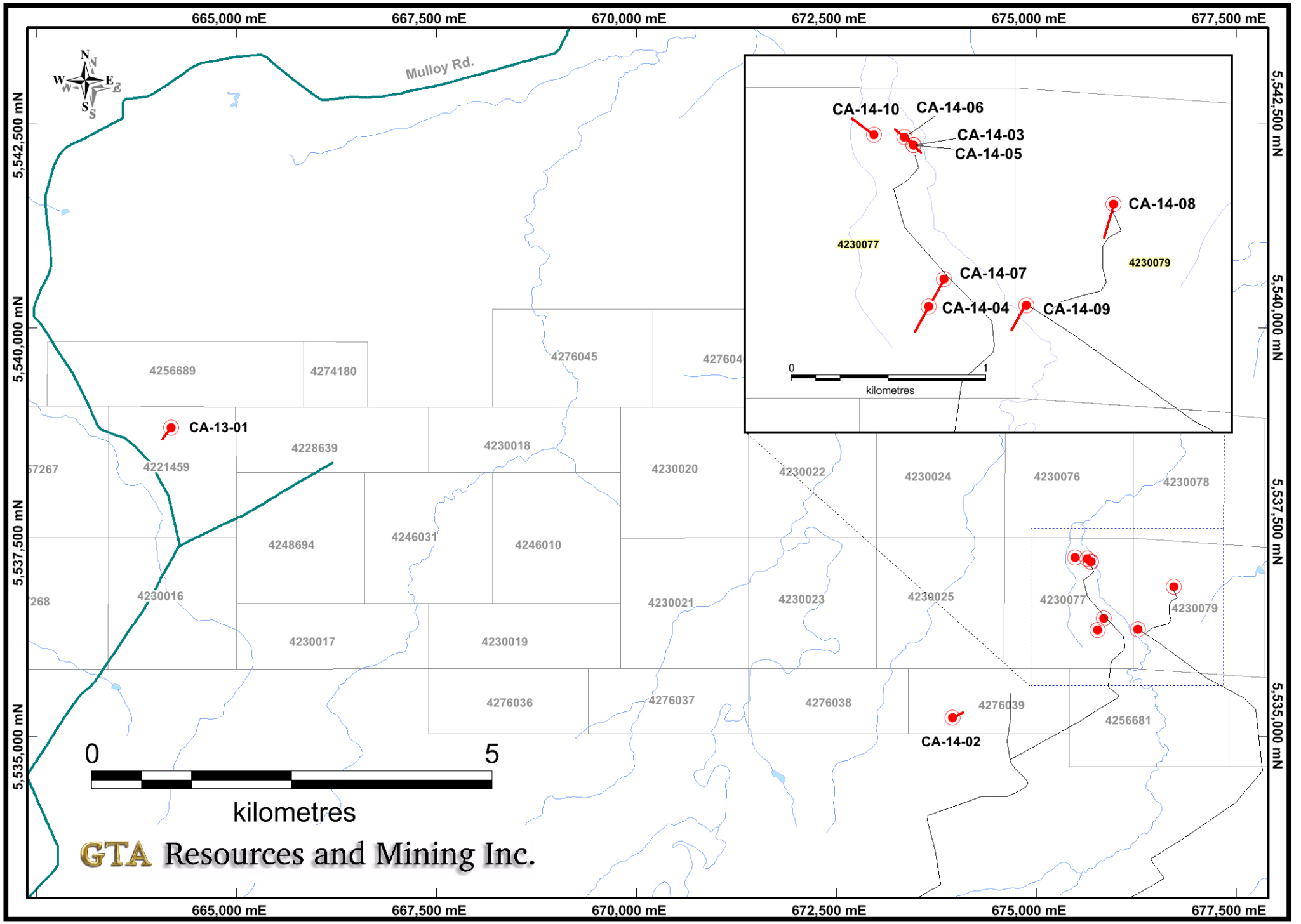
4257573
4257575
4257577
4272704
4257578
4257580
4257582
4257584
4257586
4246830
4257587
4257585
4257579
4257581
4257583
EASTERN CLAIMS (AUDEN PROPERTY)
0
5
10
kilometers
GTA Resources and Mining Inc.

GTA Resources and Mining Inc.

2013-2014 COMPLETED LINECUTTING




665,000 mE
667,500 mE
670,000 mE
672,500 mE
675,000 mE
677,500 mE
5,542,500 mN
5,540,000 mN
5,537,500 mN
5,535,000 mN
Mulloy Rd.
CA-14-10
CA-14-06
CA-14-03
CA-14-05
CA-14-08
4230077
4230079
CA-14-07
CA-14-04
CA-14-09
0
1
kilometres
CA-13-01
4256689
4274180
4276045
427604
4228639
4230018
4230020
4230022
4230024
4230076
4230078
4221459
4248694
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4230021
4230023
4230025
4230017
4230019
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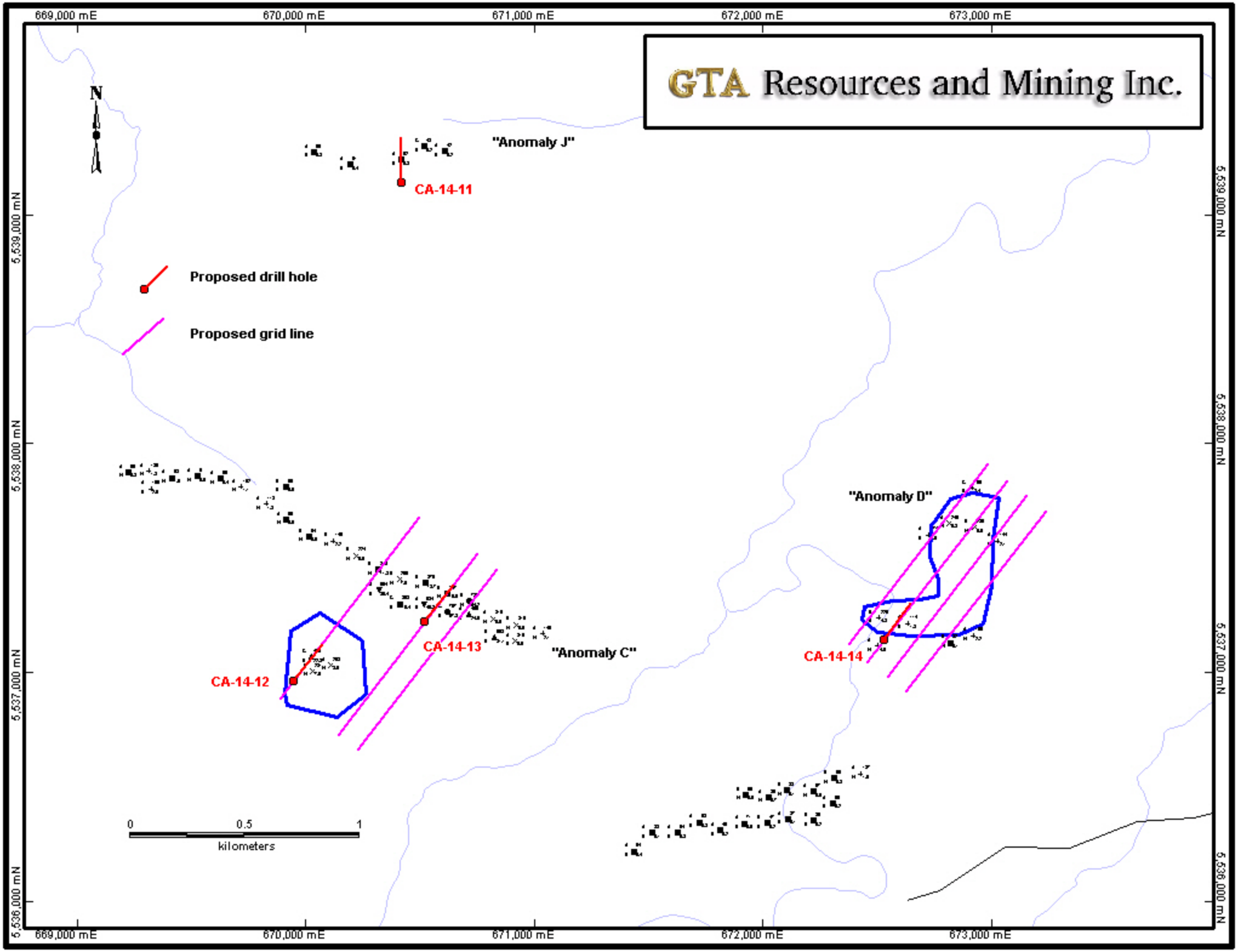
4276038
4276039
4256681
CA-14-02
0
5
kilometres
GTA Resources and Mining Inc.


GTA Resources and Mining Inc.
669,000 mE
670,000 mE
671,000 mE
672,000 mE
673,000 mE
5,539,000 mN
5,538,000 mN
5,537,000 mN
5,536,000 mN
N
"Anomaly J"
CA-14-11
Proposed drill hole
Proposed grid line
"Anomaly D"
"Anomaly C"
CA-14-12
CA-14-13
CA-14-14
0
0.5
1
kilometers