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ASSESSMENT REPORT

describing

GEOCHEMICAL SAMPLING, GEOPHYSICAL SURVEYS, HAND TRENCHING AND DIAMOND DRILLING

at the

ALLE PROPERTY

Alle1-8	YB93148-YB93155
9-16	YC25359-YC2536
17-40	YC27763-YC27786
41F	YC27797
42-49	YC27788-YC27795
50F	YC27796
51-64	YC71783-YC71796

Latitude 60°37' N; Longitude 130°25' W
NTS 105B/9

in the

Watson Lake Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

MEGA URANIUM LTD.
and
TWENTY-SEVEN CAPITAL CORP.

D. Gregory, B.Sc. Geology, GIT
March 2008

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INTRODUCTION

The Alle property consists of 64 mineral claims owned 100% by Twenty-Seven Capital Corp. a subsidiary of Mega Uranium Ltd. The property is located in southern Yukon and hosts uranium mineralization that occurs in a Cretaceous granitic pluton. The specific objectives of the 2007 exploration program were to test for three types of uranium mineralization identified during previous field programs and to extend geophysical and geochemical coverage.

This report describes fieldwork conducted between June 19 and September 10, 2007 by Archer, Cathro & Associates (1981) Limited on behalf of Mega Uranium and Twenty-Seven. The work consisted of soil geochemical sampling, radiometric surveys, radon gas surveys, hand trenching, property wide helicopter-borne magnetic and versatile time domain electromagnetic (VTEM) surveys and 1933 m of diamond drilling in 14 holes. The soil sampling, radiometric surveys, radon gas surveys and hand trenching were performed by a four person crew working from a fly camp on the property. The diamond drilling was performed with daily helicopter support from a camp on the nearby Blue Heaven property. The VTEM surveys were conducted by Geotech Ltd. from a temporary base at Watson Lake. The program was conducted with field direction by A. Pare and D. Gregory under supervision of D. Eaton. Appendix I contains the author's Statement of Qualifications.

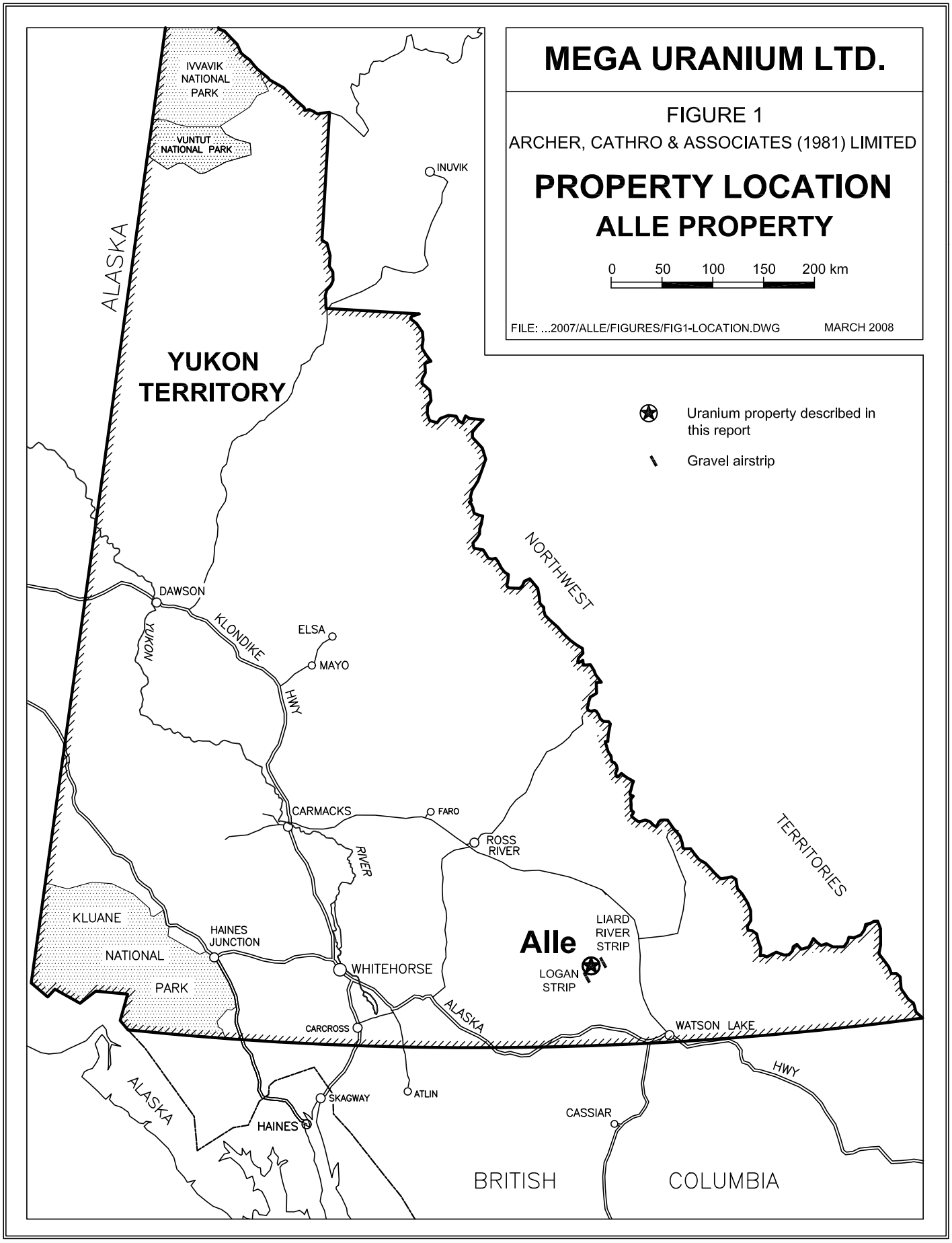
PROPERTY LOCATION, CLAIM DATA AND ACCESS

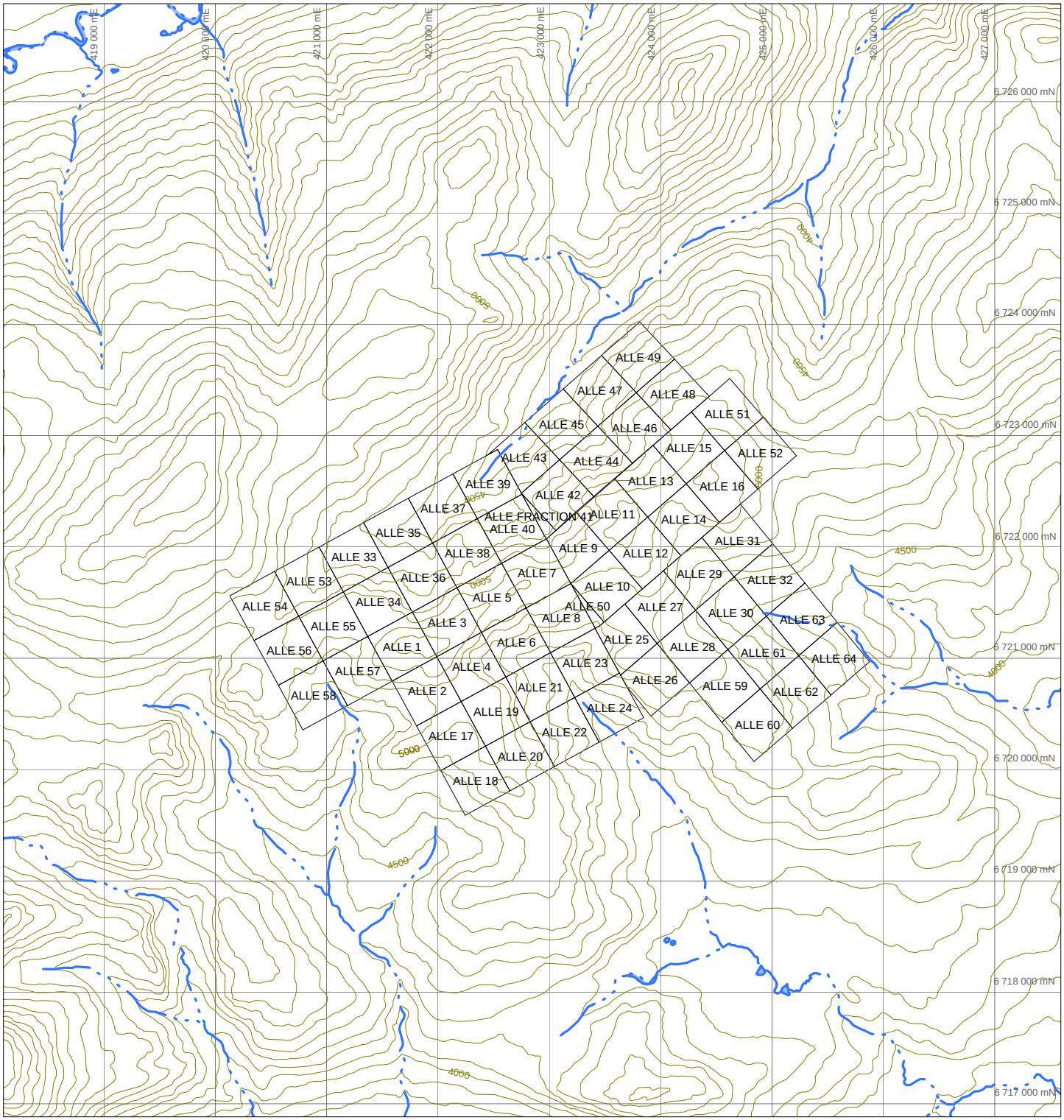
The property is located 50 km north of the Alaska Highway at latitude 60° 37´ N and longitude 130° 17´ W on NTS map sheet 105B/9 (Figure 1). It comprises 64 mineral claims that are registered with the Watson Lake Mining Recorder in the name of Archer Cathro, which holds them in trust for Twenty-Seven. Claim registration data are listed below while the locations of individual claims are illustrated on Figure 2.

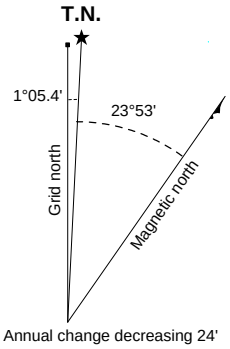
Claim Name	Grant Number	Expiry Date *
Alle 1-8	YB93148-YB93155	February 23, 2014
9-16	YC25359-YC25366	February 23, 2014
17-40	YC27763-YC27786	February 23, 2014
41F	YC27797	February 23, 2014
42-49	YC27788-YC27795	February 23, 2014
50F	YC27796	February 23, 2014
51-64	YC71783-YC1796	February 23, 2013

* Expiry dates include 2007 work which has been filed for assessment credit but not yet accepted.

In 2007 the property was accessed by an A-Star helicopter operated by Kluane Helicopters Ltd. initially from a camp at Morley River, approximately 120 km south-southwest of the property, and during drill phase from a camp at the Blue Heaven property, 35 km to the southwest.


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FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
ALLE PROPERTY
0 50 100 150 200 km
FILE: ...2007/ALLE/FIGURES/FIG1-LOCATION.DWG
MARCH 2008
Uranium property described in this report
Gravel airstrip
IVVAVIK NATIONAL PARK
VUNTUT NATIONAL PARK
INUVIK
ALASKA
YUKON TERRITORY
NORTHWEST TERRITORIES
DAWSON
YUKON
KLONDIKE HWY
ELSA
MAYO
CARMACKS
FARO
ROSS RIVER
RIVER
KLUANE NATIONAL PARK
HAINES JUNCTION
WHITEHORSE
Alle
LIARD RIVER STRIP
LOGAN STRIP
CARCROSS
ALASKA
WATSON LAKE
HWY
ALASKA
SKAGWAY
ATLIN
HAINES
CASSIAR
BRITISH COLUMBIA





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FIGURE 2

ARCHER, CATHRO & ASOCIATES (1981) LIMITED

CLAIM LOCATION

ALLE PROPERTY

0 0.5 1 2 3 km

UTM ZONE 9W, NAD 83, 105 B09

...2007/ALLE/FIGURES/FIG2_CLAIM_LOC.WOR

DATE: MARCH 2008

PREVIOUS WORK

From 1951 to 1955 geological mapping of the Wolf Lake map sheet (NTS 105B) was conducted by the Geological Survey of Canada under the direction of W.H. Poole. In 1959, further work was carried out by W.H. Poole, J.A. Roddick and L.H. Green.

In 1977, airborne geophysical surveys were conducted by Eldorado Nuclear Limited in the Alle area and defined six anomalous areas. The Alle property now covers one of those regional-scale anomalies.

In 1978, the Geological Survey of Canada carried out a geochemical stream sediment survey across the Wolf Lake map sheet as part of its Uranium Reconnaissance Program. This program obtained anomalous uranium values from streams draining the Alle area. In the same year, reconnaissance exploration was carried out by Eldorado in the Alle area. Its work included silt and water sampling, which yielded anomalous uranium results, and heavy mineral sampling, which produced high gold values.

In 1979, Eldorado staked claims in an area, which is now the Alle property, and conducted a radiometric survey, which defined two zones with elevated radiometric activity. Subsequent hand trenching produced a rock sample that contained greater than 2000 ppm uranium (Pare, 1979). Eldorado subsequently let its claims lapse.

In 1985 Centre Electricity Generating Board (Canada) Ltd. (CEGB) restaked the area and conducted geological, geochemical and geophysical surveys. These surveys included establishment of three mini grids over areas of elevated radioactivity, where detailed soil sampling, radiometric surveying and geological mapping were performed. This program identified two main rock types that host uranium mineralization: a megaporphyritic phase of the intrusion, which returned assays up to 2.1% U_3O_8; and a clay altered quartz monzonite which returned assays up to 5650 ppm U_3O_8. Leachability tests indicated that the quartz monzonite gave significantly better recovery (Turner, 1986).

In 1986, CEGB performed more radiometric prospecting in what is now the eastern part of the Alle claims. This work yielded rock specimen samples that assayed up to 1485 ppm U (Turner 1987).

In 2005 Cash Minerals Ltd. funded a program of soil sampling, hand trenching and radiometric surveying. This program relocated the main areas of elevated radioactivity that had previously been discovered by Eldorado and CEGB. It also outlined an area of moderately anomalous uranium soil geochemistry on a ridge along the northwest side of the property and another area of moderately to strongly anomalous soil geochemistry within a broad linear depression in the southeastern part of the property. Hand trenching deepened and extended some of Eldorado's old trenches, yielding a rock sample that graded 1930 ppm U (Eaton, 2006).

Geochemical, geochronological and petrological analyses of the main rock units identified on the Alle property were completed by the author in early 2007 (based on the 2005 fieldwork) as part of his undergraduate thesis at the University of British Columbia (Gregory, 2007).

GEOMORPHOLOGY

The Alle property lies in the Cassiar Mountains immediately west of the Liard Basin. It is centred on a main east-west trending ridge, which is incised by valleys that drain into Cabin Creek to the north and Allan Creek to the south. Both of these creeks are tributaries of the Liard River, which is part of the Mackenzie River watershed.

Local elevations range from 1300 m above sea level in the creek valleys to 1600 m atop the main ridge. Topographic relief is moderate on the flanks of the ridge and relatively flat on its broad crest. Occasional steeper areas occur along actively eroding creek cuts. Glaciation in the Alle area has produced drumlins and moraines in the main creek valleys. Outcrops are sparse and are mostly clustered along creek cuts and near the ridge crest.

Mature stands of black spruce and poplar are found along the main creeks. Stunted black spruce with thick arctic black birch undergrowth predominate on side hills. Tree line is at 1500 m and ridge top vegetation is limited grass with extensive mossy patches.

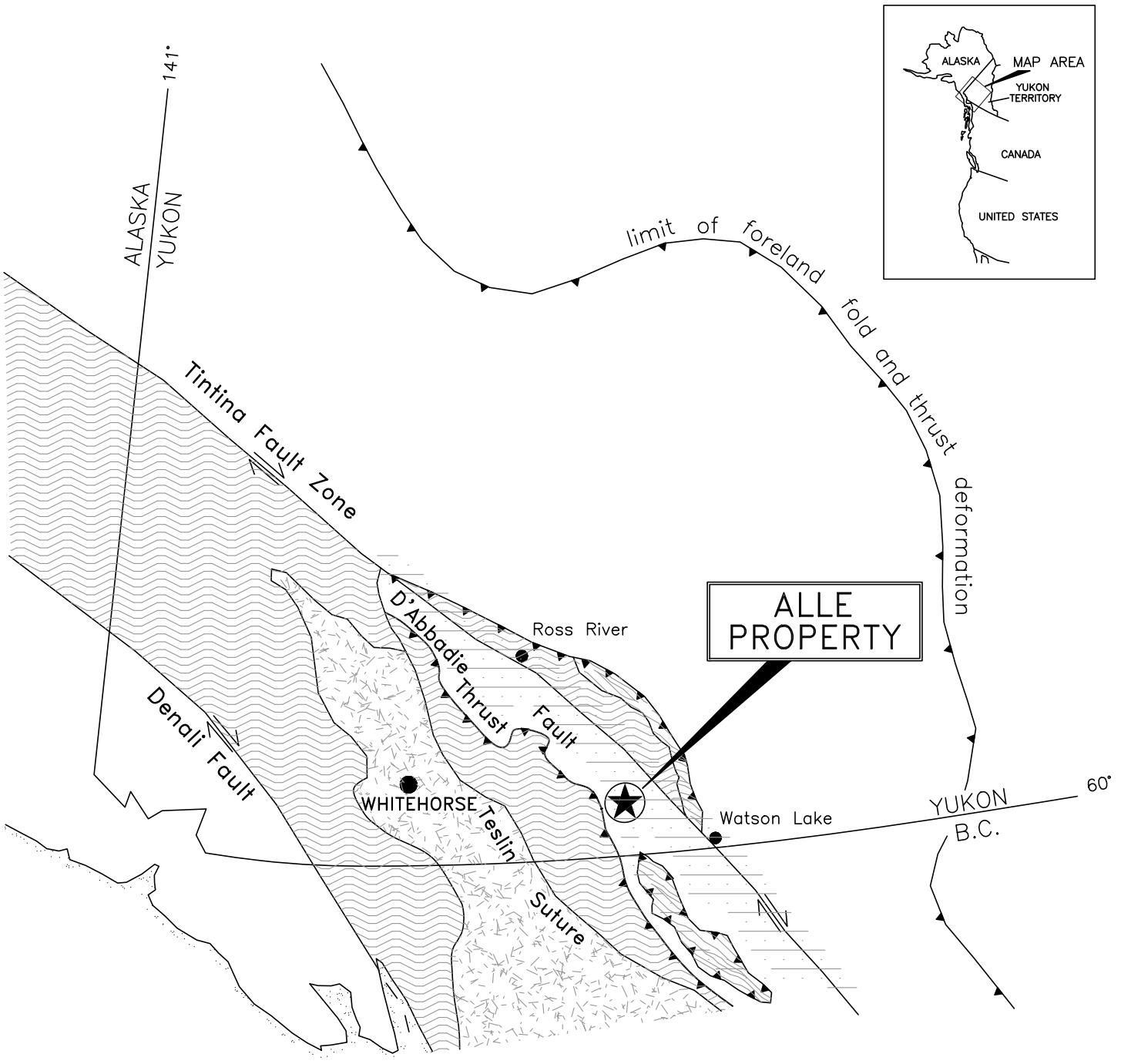
REGIONAL GEOLOGY

The Alle claims cover a Late Cretaceous pluton, which lies within a belt of metamorphic rocks belonging to the Yukon-Tanana Terrane and Cassiar Platform (Figure 3). This belt extends from northern B.C. across the Yukon into Alaska. The northeastern edge is defined by the Tintina Fault Zone, a series of sub-parallel transcurrent faults that have produced about 450 km of dextral offset in Late Cretaceous and/or Early Tertiary times (Tempelman-Kluit, et al, 1976). The southwestern side is bound by the Teslin Suture, an enigmatic zone composed of folds and thrust and high angle faults.

Yukon-Tanana Terrane and Cassiar Platform rocks are composed largely of Paleozoic stratigraphy, which has been intruded by Jurassic to Cretaceous plutons, as illustrated on Figure 4. Both terranes are considered "suspect terranes" representing variably distal, metamorphosed equivalents of North American continental margin sediments. Yukon-Tanana, the furthest outboard of the two terranes, is thrust onto Cassiar Platform rocks by the D'Abbadie Thrust Fault. Some imbrication of the two terranes is also recognized and their structural positions are further complicated by normal faulting. The regional metamorphic fabric within both terranes trends northwesterly and dips moderately toward the northeast.

Although rocks of the Yukon-Tanana Terrane and Cassiar Platform are approximately the same age, the two packages are distinguished by higher proportions of carbonate strata in the Cassiar Platform and metavolcanics in the Yukon-Tanana Terrane.

Four suites of plutonic rocks are known to occur within the Yukon-Tanana Terrane and Cassiar Platform of southeast Yukon and northeast B.C. These are Late Permian, Early Jurassic, Mid-Cretaceous and Eocene in age. Of these only the Mid-Cretaceous, Cassiar Suite is known to occur within the Cassiar Platform (Mortensen et. al., 2005).



Thrust fault

Steep fault

Yukon–Tanana Terrane

Slide Mountain Terrane

Stikinia and other Terranes

Cassiar Platform and other North American Miogeoclinal Strata

Modified after Mortensen and Jilson (1985), Mortensen (1992) and Johnston and Mortensen (1994)

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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

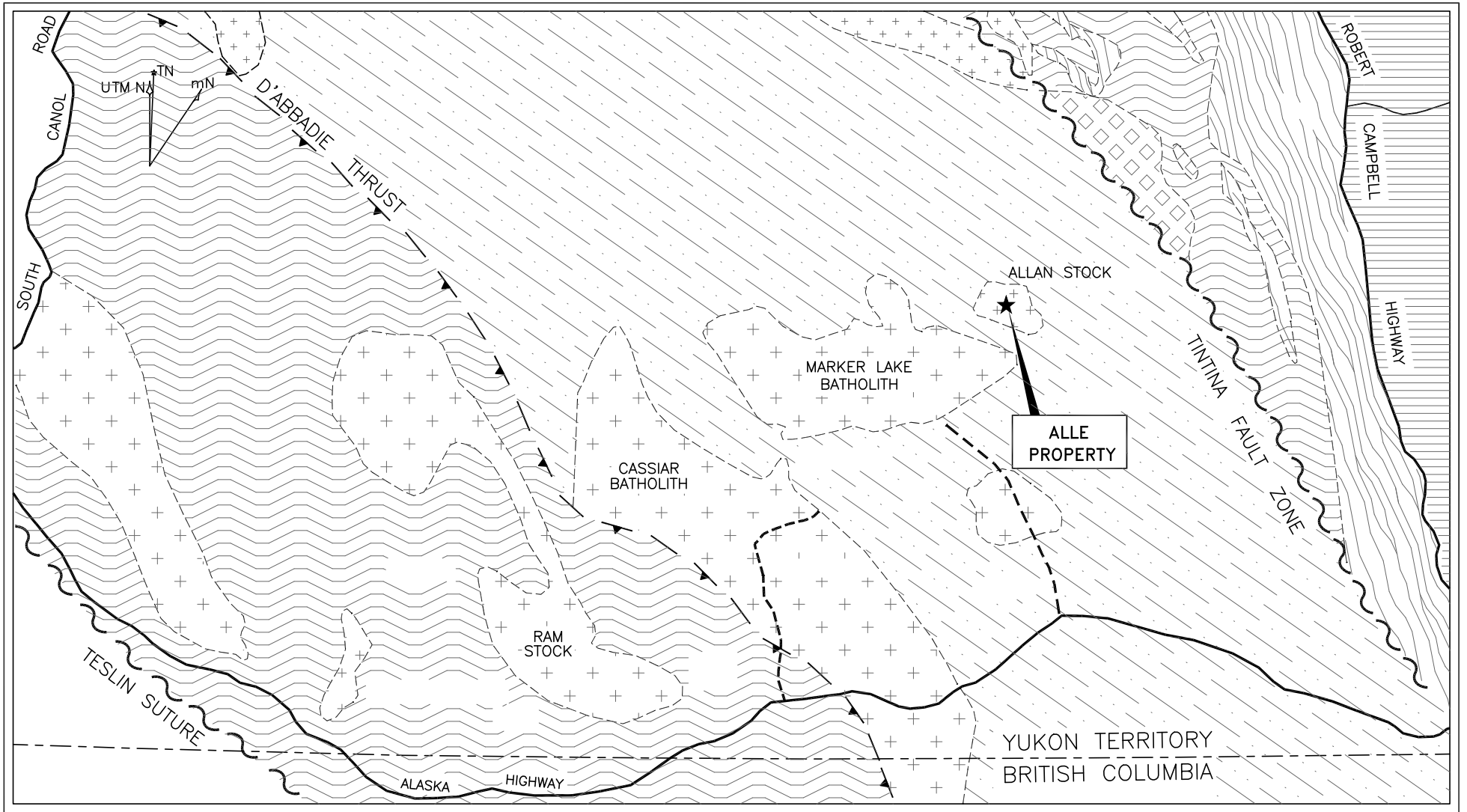
TECTONIC SETTING

ALLE PROPERTY

0 100 200 300 400

KILOMETRES

FILE: 2007/ALLE/FIGURES/FIG3-TECTONIC.DWG | MARCH 2008



North American Miogeocline
Pre–Triassic sedimentary and volcanic rocks

Slide Mountain Terrane
Chert, ultramafic, metavolcanic, and carbonate rocks

Yukon–Tanana Terrane
Paleozoic metasedimentary and metavolcanic rocks

Cassiar Platform
Paleozoic metasedimentary and metavolcanic rocks

Intrusive Suites
Paleozoic metaplutonic rocks
Mesozoic plutonic rocks

Access road to property

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FIGURE 4

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

REGIONAL GEOLOGY

ALLE PROPERTY

0 10 20 30 40 50 Km

FILE: ...2007/ALLE/FIGURES/FIG4-REGIONAL.DWG

MARCH 2008

The Permian suite includes stocks that cover a wide range of compositions (diorite to granite) emplaced from 258 to 270 Ma. The Early Jurassic suite includes intrusions that range from granite to granodiorite, which were emplaced between 181 and 204 Ma. The Mid-Cretaceous suite includes intrusions with granite to quartz monzonite composition, which were emplaced from 99 to 109.4 Ma. The Eocene suite is composed of monzogranite and was emplaced 58.6 Ma (Liverton et. al., 2005).

PROPERTY GEOLOGY

The Cabin Creek area is underlain by a porphyritic granite stock, which intrudes Cambrian quartzite, biotite schist and gneiss of the Cassiar Platform (Figure 5). Two main textural and compositional phases of the stock are: porphyritic, coarse grained granite and megaporphyritic granite. The intrusive units have been dated at 76.82 ± 0.13 Ma and 76.20 ± 0.15 Ma, respectively using the U/Pb technique (Gregory, 2007). Previous mappers used the terms "equigranular quartz monzonite" and "coarse grained quartz monzonite" to describe these phases.

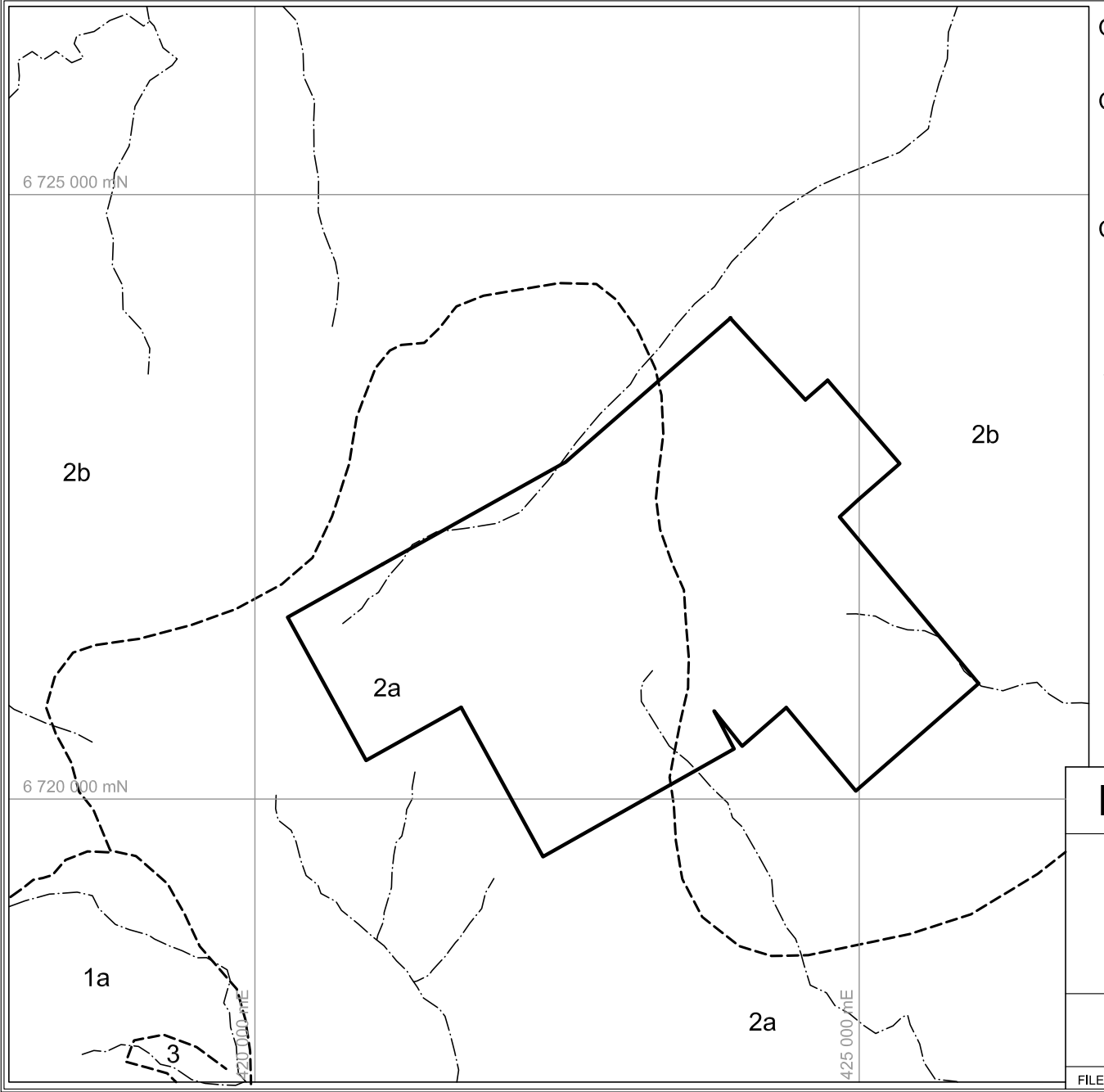
The porphyritic, coarse grained granite typically consist of 10% orthoclase, 55% plagioclase, 33% quartz, 3% biotite and 2% magnetite and other black minerals. Crystal sizes of the quartz/plagioclase groundmass range from 3 mm to 5 mm with orthoclase phenocrysts up to 0.75 cm by 1.5 cm.

The megaporphyritic granite typically consists of 33% orthoclase, 39% plagioclase, 25% quartz, 3% biotite and 2% magnetite and other black minerals. Crystal sizes in its quartz/plagioclase groundmass are usually 0.75 cm by 0.75 cm with orthoclase phenocrysts up to 1.5 cm by 6 cm.

The megaporphyritic phase is intruded by aplite and lamprophyre dykes. The aplite dykes have been observed only in subcrop. They do not exceed 30 cm in width, strike northerly and have limited strike lengths. The aplite has been dated at 76.50 ± 0.31 Ma using the U/Pb technique (Gregory, 2007). The lamprophre dykes do not exceed 10 cm in diameter, have minimal strike lengths and do not appear to have any preferred strike direction.

Observations on exposed portions of the stock indicated primary foliation directions ranging from 030º to 060º. Crushing and sheet-like cataclastic structures, that are chiefly north-south striking often obscure the primary foliations. The angle between cataclastic and primary foliation are either 55º to 60º or 30º to 45º. Where the angular separation is 55º to 60º, a shear couple or fault related origin is postulated. Where the separation is 45º or less, active shearing possibly occurred along one diagonal joint direction in late stage magmatic deformation. Both mechanisms were probably active, with the shear couple phenomena related to major wrench faulting along the Tintina Fault. Radiation tends to be elevated in the vicinity of the faults and along joints suggesting that these structures may have acted as conduits for late stage fluids containing uranium and rare earth elements.

Other geological observations include: joint-controlled gullies that generally strike east-west; barren vuggy quartz veins that parallel those gullies; and, float containing chalcedony and sulphide casts, which were found in subcrop on the ridge and may indicate the presence of



QUATERNARY

3 Glacial till

CRETACEOUS

2b Megaporphyritic granite

2a Coarse grained porphyritic granite

CAMBRIAN

1a Biotite schist, gneiss

Geological contact

Property boundary

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FIGURE 5

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY
ALLE PROPERTY

0 1.5 3 km

UTM ZONE 9, NAD83

FILE: ...2007/ALLE/FIRGURES/FIG5-GEO.DWG | DATE: MARCH 2008

epithermal veins.

GEOPHYSICS

Four types of geophysical surveys were conducted during the 2007 field season. Property wide helicopter-borne variable time electromagnetic (VTEM) and magnetometer surveys were flown over the entire property; ground radiometric surveys were conducted on two grids using hand held scintilometers; and alphaMeter measurements were taken on mini-grids where previous work had identified radiometric or soil geochemical anomalies.

VTEM and Magnetometer Survey

The VTEM survey block was flown using an A-star B3 helicopter (registration C-GTFX) operated by TRK Helicopters Ltd. The traverse lines were flown at nominal spacings of 100 m, at 053° or 233° and tie lines were flown at 1000 m intervals at 323° (Figure 6). Where possible, the helicopter maintained a mean terrain clearance of 85 m, which translated into a 50 m average height for the bird mounted VTEM system and 70 m height for the magnetic sensor. Reports describing these surveys and interpretation of results appear in Appendix V.

Analysis of the magnetic results shows a relatively high level of magnetic activity. The megacrystic granite tends to have higher magnetic susceptibility than the coarse grained equigranular phase. Approximately northeast trending magnetic lineaments in the central and southwestern portion of the property are interpreted as mafic dyke-like structures but more likely represent mafic rich zones developed during primary crystalization. A pronounced, north trending magnetic low in the east-central part of the property coincides with a major fault that appears to have acted as a conduit for uranium rich fluids. Reduced magnetic maps indicate several northwest trending faults.

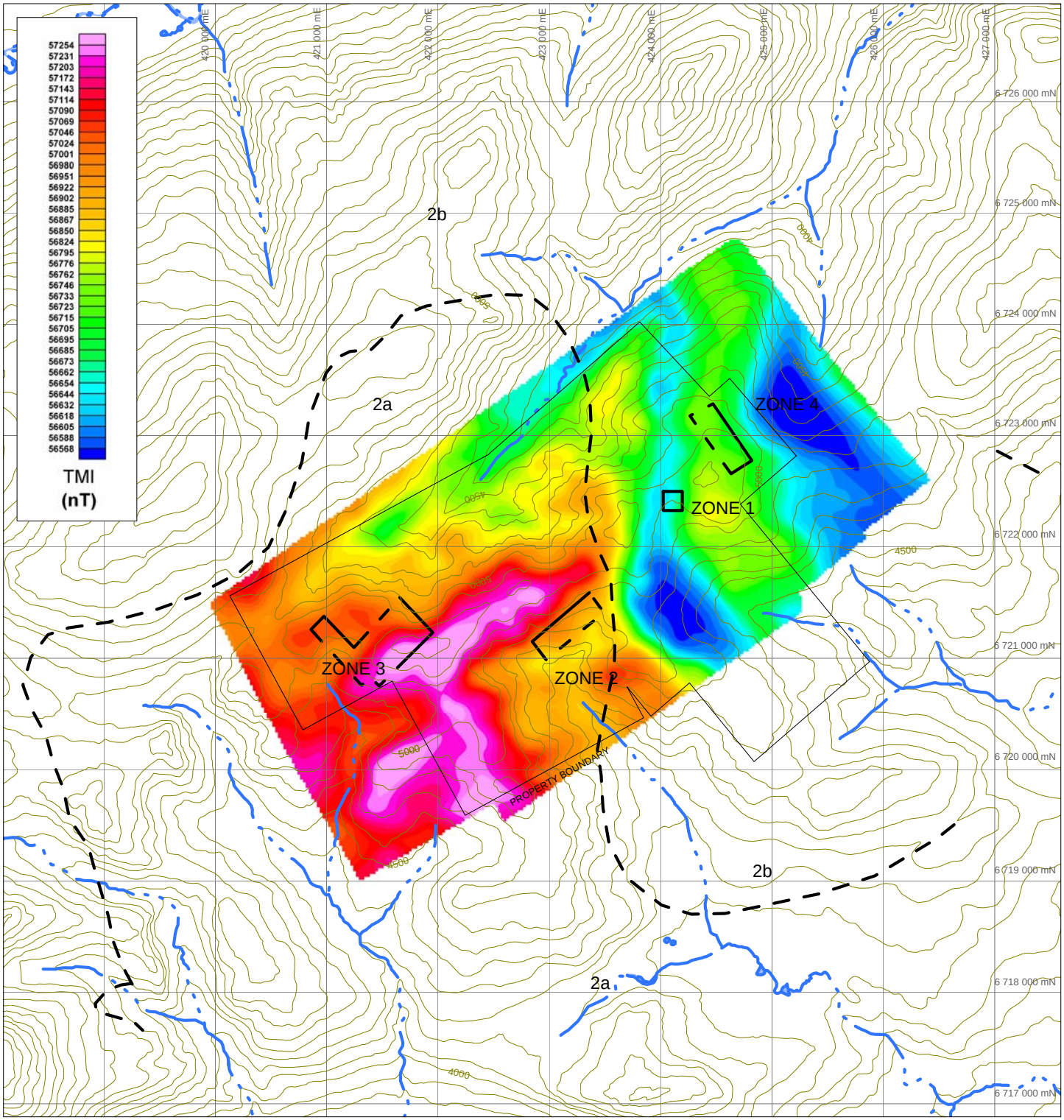
The VTEM results obtained were disappointing. The survey did not reveal the existence of any interesting anomalies.

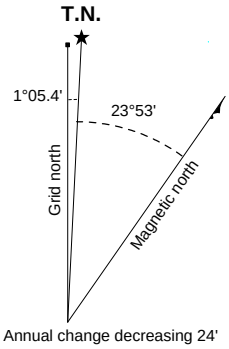
Scintilometer Grid

Two grids were completed using hand held Samphymo Stel SPP 2 scintilometers. One grid started alongside the 2005 grid and was designed to further delineate a radiometric anomaly in the northwest part of the claim block. The other grid extended the 2005 grid southward over claims that were staked to cover soil geochemical anomalies.

The northwest grid was composed of 12 east-northeast trending lines ranging from 0.6 to 1.8 km in length. Readings were taken every 25 m along the lines for a total of 12 line kilometres (Figure 7). Readings were significantly lower on average than those from the previous adjacent survey, probably because a different scintilometer was used (Figure 7). However, the area with the highest values from the 2007 survey are direct extensions of anomalies identified in the 2005. The readings steadily decrease towards the boundary of the claims.

The southeast grid was composed of 7 east-northeast trending lines ranging from 0.85 to 1.75 km





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FIGURE 6

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AIRBORNE MAGNETIC SURVEY

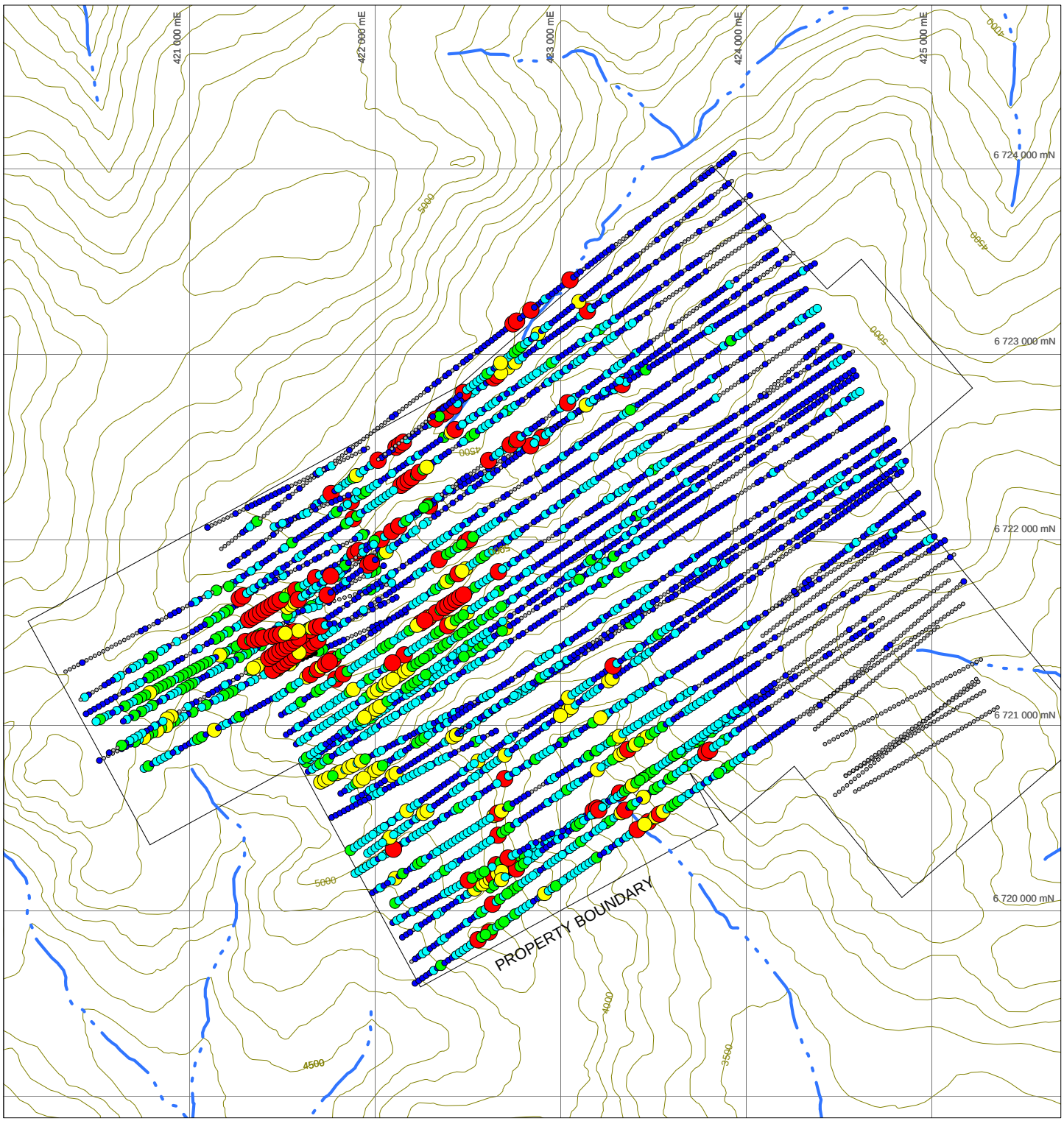
ALLE PROPERTY

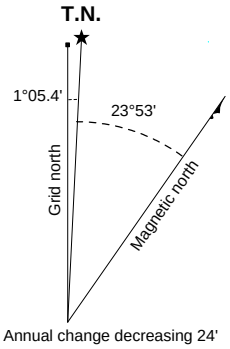
0 0.5 1 2 3 km

UTM ZONE 9W, NAD 83, 105 B09

...2007/ALLE/FIGURES/FIG6_MAG_ALLE.WOR

DATE: MARCH 2008





Annual change decreasing 24'

SCINTILOMETER GRID
(counts per second)

- ≥360 < 580
- ≥300 < 360
- ≥250 < 300
- ≥220 < 250
- ≥180 < 220
- ≥110 < 180

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FIGURE 7

ARCHER, CATHRO & ASOCIATES (1981) LIMITED

SCINTILOMETER SURVEY

ALLE PROPERTY

0 0.5 1 1.5 2 km

UTM ZONE 9W, NAD 83, 105 B09

...2007/ALLE/FIGURES/FIG7_SCINTGRID.WOR

DATE: MARCH 2008

in length. Readings were taken every 25 m, for a total of 8.6 line kilometres. The readings taken over this area were also lower than nearby readings taken in 2005, again likely because of a different scintilometer. Even allowing for the reduced values, backgrounds in the area are very low.

AlphaMeter Survey

Radon gas surveys were taken in five areas on the property using alphaMeters (Figure 8). The surveys were done in the vicinity of the northwest radiometric anomaly and the southeast geochemical anomaly, across Zone 2, over and between Zones 1 and 4 and across a radiometric anomaly found during surface prospecting in 2005 on the northeast side of the claims. The most significant alphaMeter anomaly lies to the west of Zone 1, where a small linear band contains values ranging from 3000 to 3900 counts per hour. A07-08 was drilled to test this anomaly. Elevated alphaMeter readings were also common within the northwest radiometric anomaly. The other grids produced only a few scattered high values.

GEOCHEMISTRY

Soil Sampling

Soil sampling was conducted on two grids in 2007 (Figure 9). One grid is on the northwest side of the property and extends coverage to the west of a previous anomaly. The other grid is on the southeast side of the claim block. It provides more detailed coverage over previously recorded soil geochemical anomalies and extends coverage over newly staked ground to the south.

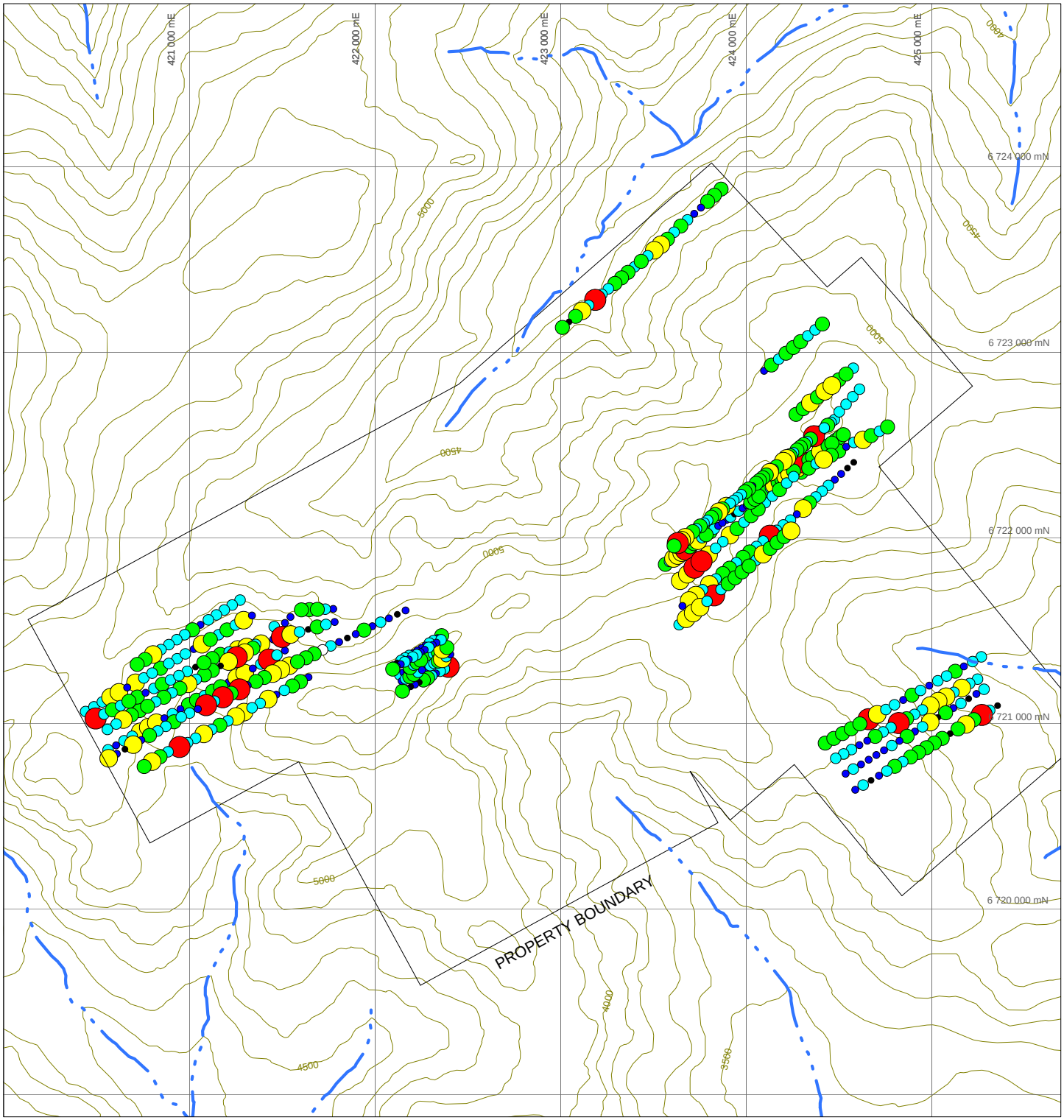
All soil samples were shipped to ALS Chemex in North Vancouver, BC where they were dried and sieved to -180 micron. A split was then analyzed for Ce, La, Nb, Sn, Ta, Th, U, W, Y, and Zr using the press pellet x-ray fluorescence technique (ME-XRF05). Certificates of Analysis are in Appendix III.

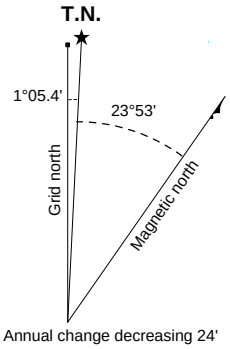
Soil samples taken from over the northwest radiometric anomaly returned uranium values between 10 and 50 ppm, to a maximum of 98 ppm. Thorium values in the same area were higher with six samples returning between 100 and 169 ppm. Niobium is enriched with four samples between 200 and 310 ppm and with several more over 150 ppm. Similarly Yttrium is elevated with samples ranging up to 78 ppm (Figure 10, 11, 12, 13).

The uranium soil values are generally higher on the southeast soil grid, and form a linear anomaly that extends 1.2 km to the southeast of Zone 1. This anomaly approximately coincides with the north-south magnetic low defined by helicopter-borne surveys. Eleven samples taken along this anomaly returned values between 80 and 366 ppm uranium. Thorium, niobium and yttrium values were more subdued from this grid, with the majority of samples providing near background values (Figure 10, 11, 12, 13).

Rock Samples

A total of 14 rock samples were collected during prospecting at the Alle property in 2007. All





Alphameter Readings
(counts per hour)

- ≥2000
- ≥1000 < 2000
- ≥500 < 1000
- ≥200 < 500
- ≥0 < 200

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FIGURE 8

ARCHER, CATHRO & ASOCIATES (1981) LIMITED

ALPHAMETER SURVEY

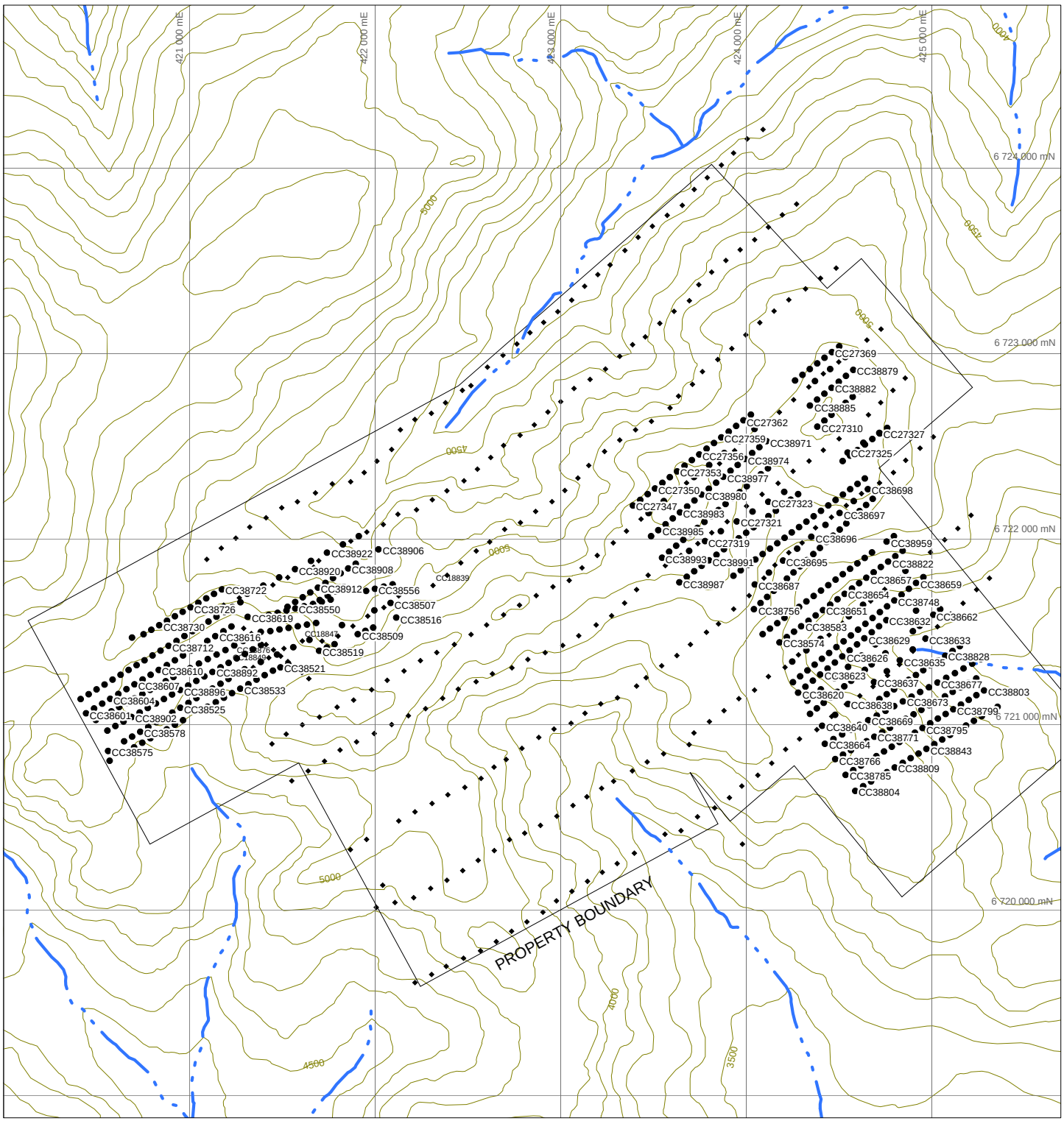
ALLE PROPERTY

0 0.5 1 1.5 2 km

UTM ZONE 9W, NAD 83, 105 B09

...2007/ALLE/FIGURES/FIG8_ALPHA_GRID.WOR

DATE: MARCH 2008



T.N.

1°05.4'

23°53'

Grid north

Magnetic north

Annual change decreasing 24'

● CC18576 Soil sample location, 2007

◆ Soil sample location, 2005

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FIGURE 9

ARCHER, CATHRO & ASOCIATES (1981) LIMITED

SOIL SAMPLE LOCATION

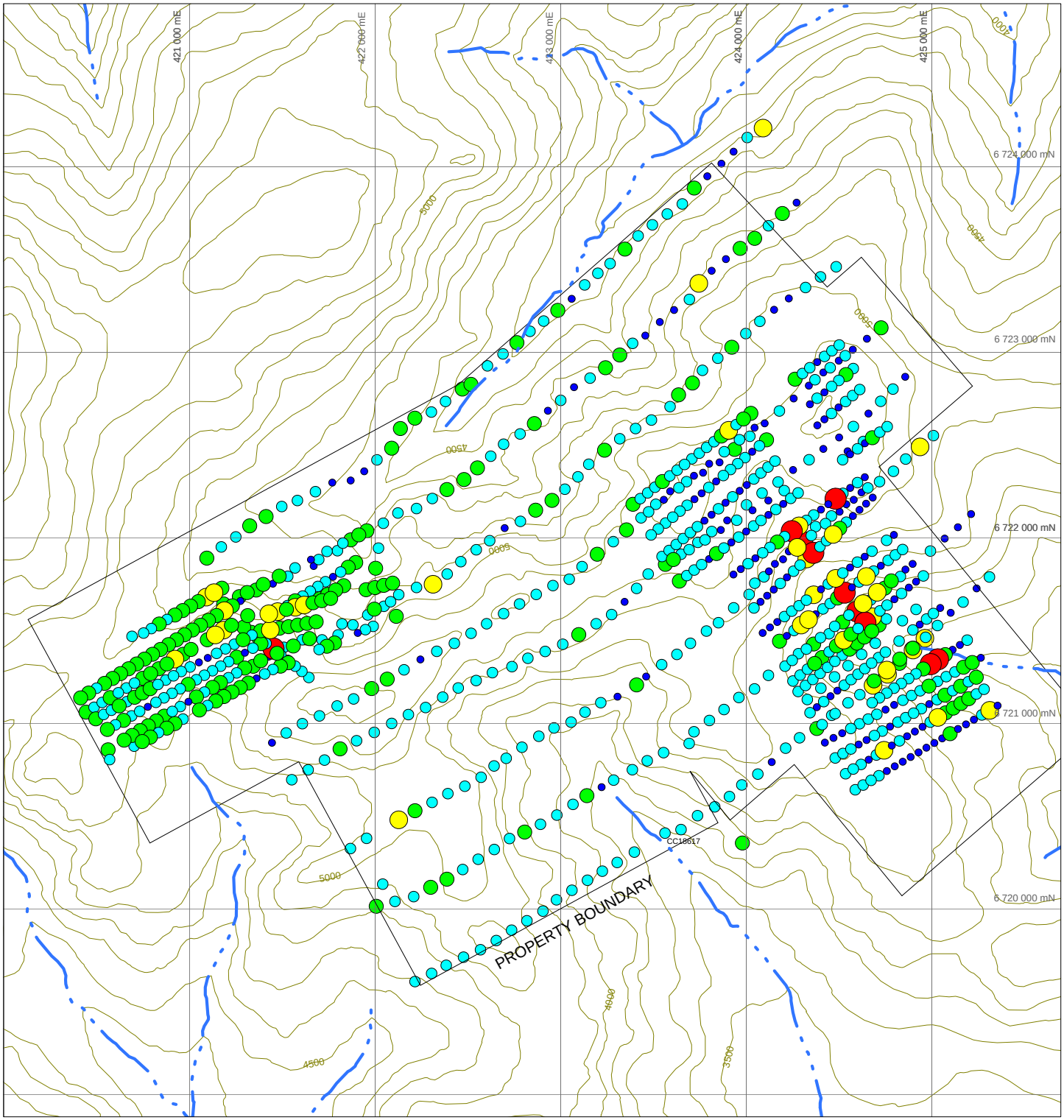
ALLE PROPERTY

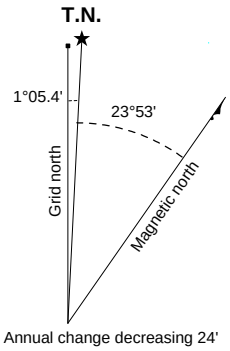
0 0.5 1 1.5 2 km

UTM ZONE 9W, NAD 83, 105 B09

...2007/ALLE/FIGURES/FIG9SOILLOCATION.WOR

DATE: MARCH 2008





Uranium (ppm)

- ≥100
- ≥50 < 100
- ≥20 < 50
- ≥10 < 20
- ≥0 < 10

MEGA URANIUM LTD

FIGURE 10

ARCHER, CATHRO & ASOCIATES (1981) LIMITED

URANIUM SOIL GEOCHEMISTRY

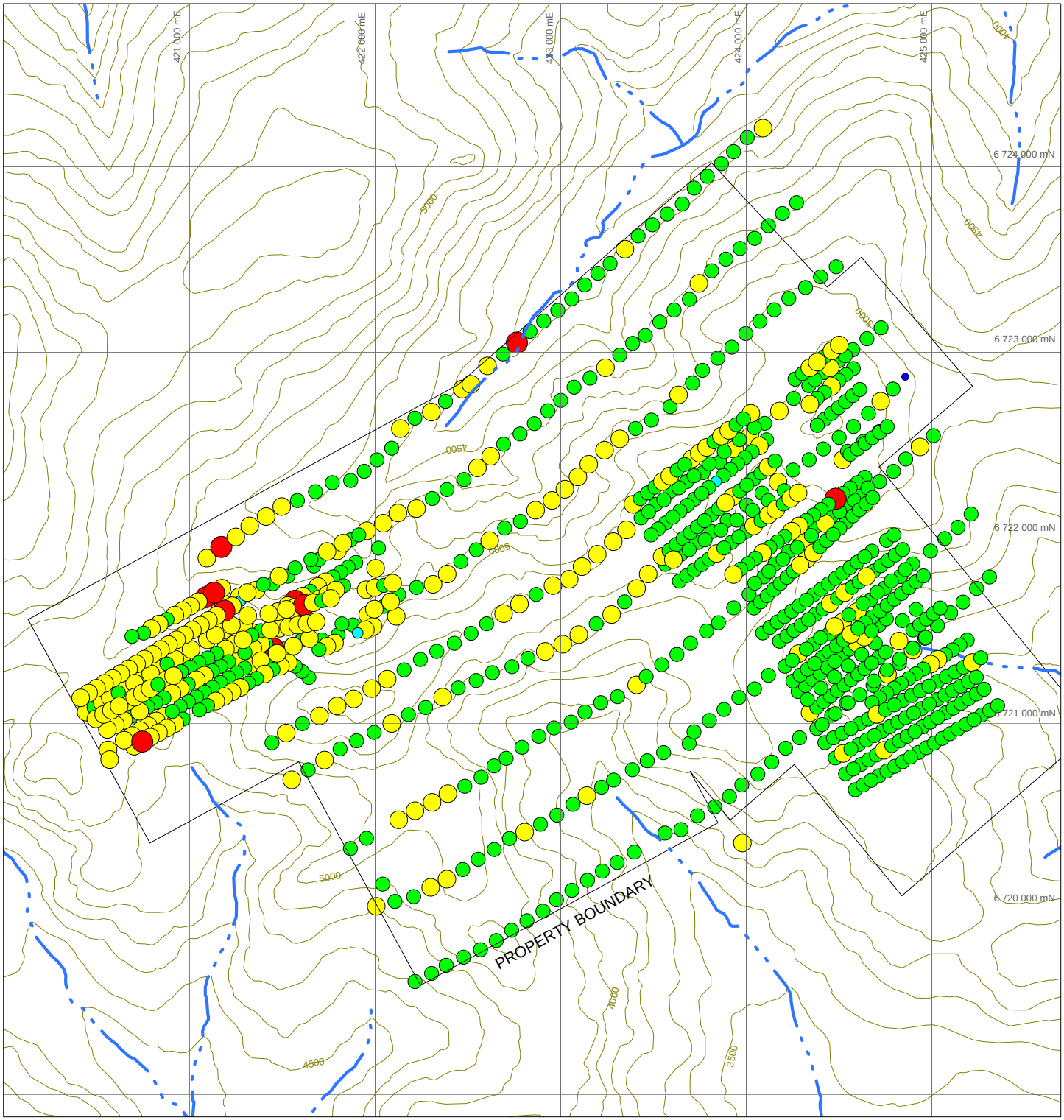
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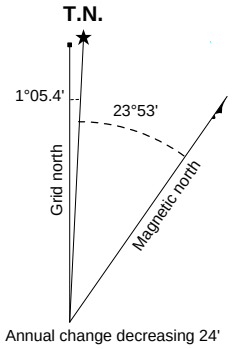
0 0.5 1 1.5 2 km

UTM ZONE 9W, NAD 83, 105 B09

...2007/ALLE/FIGURES/FIG10_SOIL_U.WOR

DATE: MARCH 2008





Thorium (ppm)

- ≥100
- ≥50 < 100
- ≥20 < 50
- ≥10 < 20
- ≥0 < 10

MEGA URANIUM LTD

FIGURE 11

ARCHER, CATHRO & ASOCIATES (1981) LIMITED

THORIUM SOIL GEOCHEMISTRY

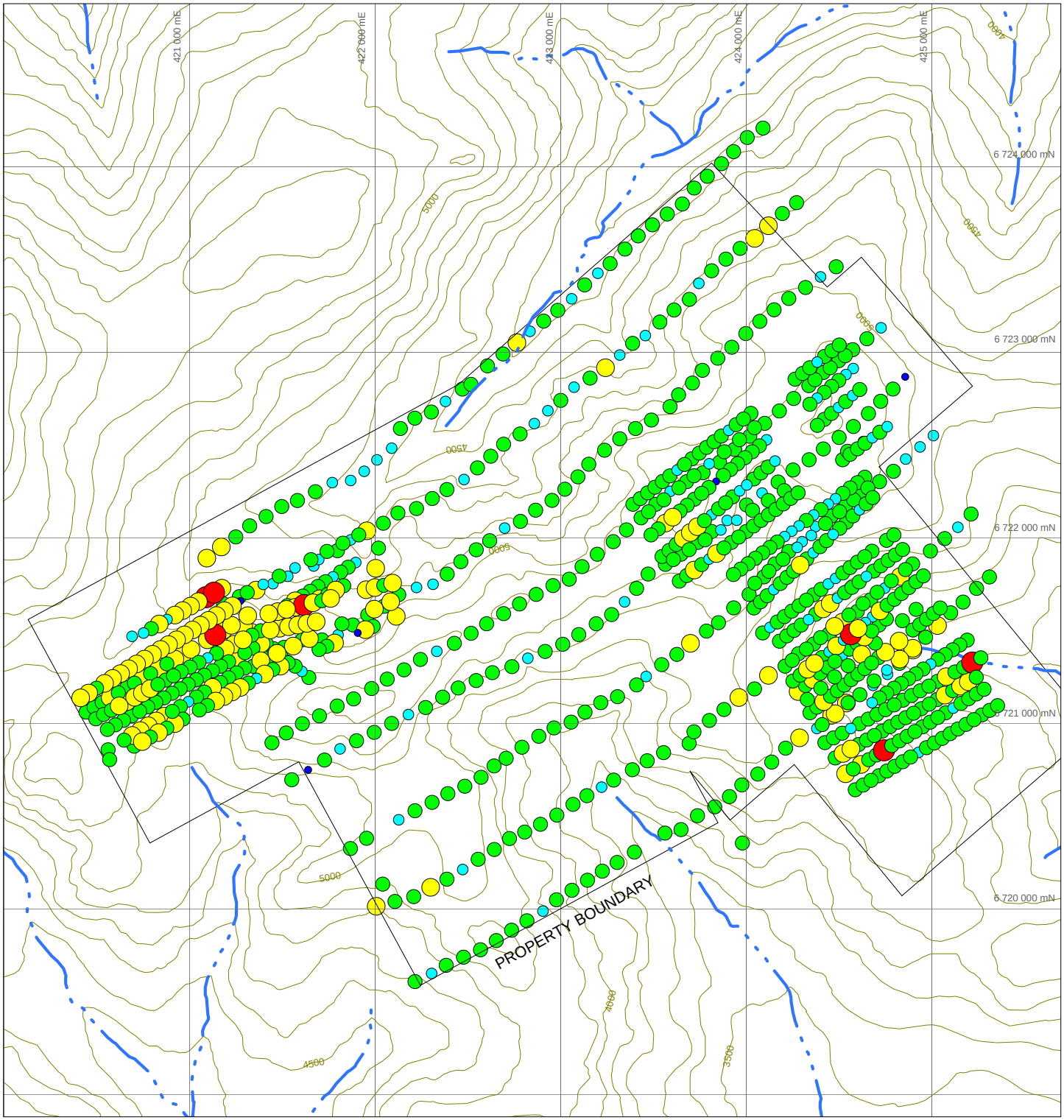
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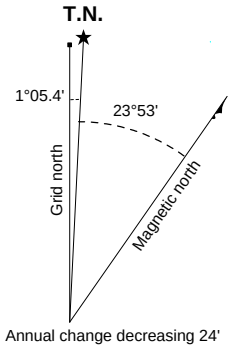
0 0.5 1 1.5 2 km

UTM ZONE 9W, NAD 83, 105 B09

...2007/ALLE/FIGURES/FIG12_SOIL_TH.WOR

DATE: MARCH 2008





Niobium (ppm)

- ≥200
- ≥100 < 200
- ≥50 < 100
- ≥20 < 50
- ≥0 < 20

MEGA URANIUM LTD

FIGURE 12

ARCHER, CATHRO & ASOCIATES (1981) LIMITED

NIOBIUM SOIL GEOCHEMISTRY

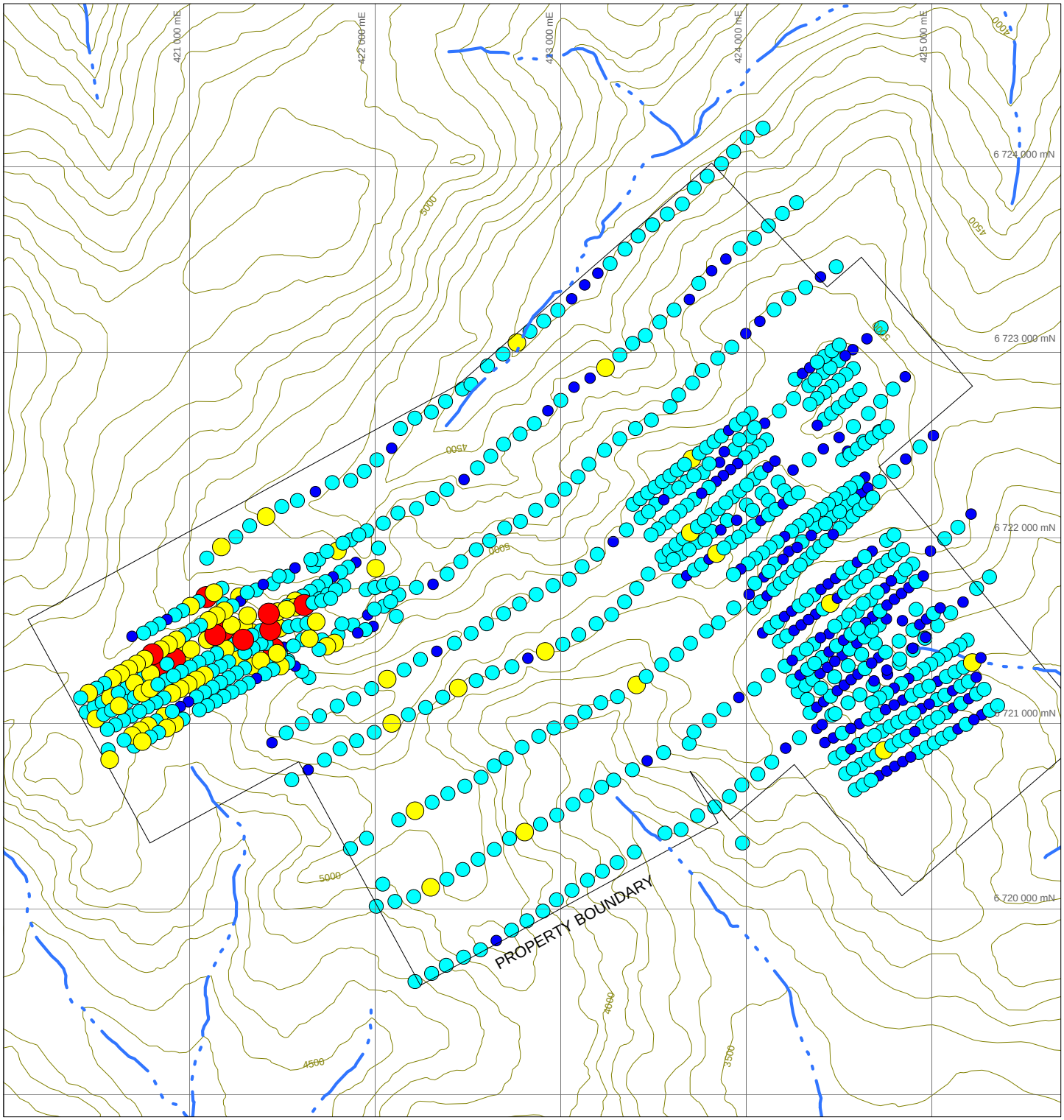
ALLE PROPERTY

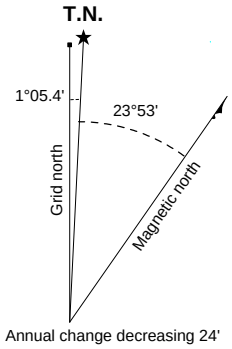
0 0.5 1 1.5 2 km

UTM ZONE 9W, NAD 83, 105 B09

...2007/ALLE/FIGURES/FIG12_SOIL_NB.WOR

DATE: MARCH 2008





Yttrium (ppm)

- ≥50
- ≥20 < 50
- ≥10 < 20
- ≥0 < 10

MEGA URANIUM LTD

FIGURE 13

ARCHER, CATHRO & ASOCIATES (1981) LIMITED

YTTRIUM SOIL GEOCHEMISTRY

ALLE PROPERTY

0 0.5 1 1.5 2 km

UTM ZONE 9W, NAD 83, 105 B09

...2007/ALLE/FIGURES/FIG13_SOIL_Y.WOR

DATE: MARCH 2008

were analyzed by ALS Chemex using the same technique as was used for soil samples. Certificates of Analysis are in Appendix III. The most anomalous sample was taken near Zone 1 and returned 1125 ppm U. The best new discovery was between Zone 1 and Zone 3 where three chip samples (B376653, B376654 and B376655) taken across a cumulative length of 5.5 m returned a weighted average of 410 ppm U, 397 ppm Th and 157 ppm Nb. The highest values from this target were 738 ppm U, 651 ppm Th and 224 ppm Nb across 1.2 m (B376653). Rock sample descriptions are in Appendix IV.

HAND TRENCHES

Seven new trenches were dug in 2007 and three trenches started in 2005 were deepened (Figure 14). Due to deep weathering, only two of the trenches reached bedrock. All samples were analyzed at ALS Chemex using techniques described in previous sections. Certificates of Analysis are in Appendix III while rock sample descriptions are in Appendix IV.

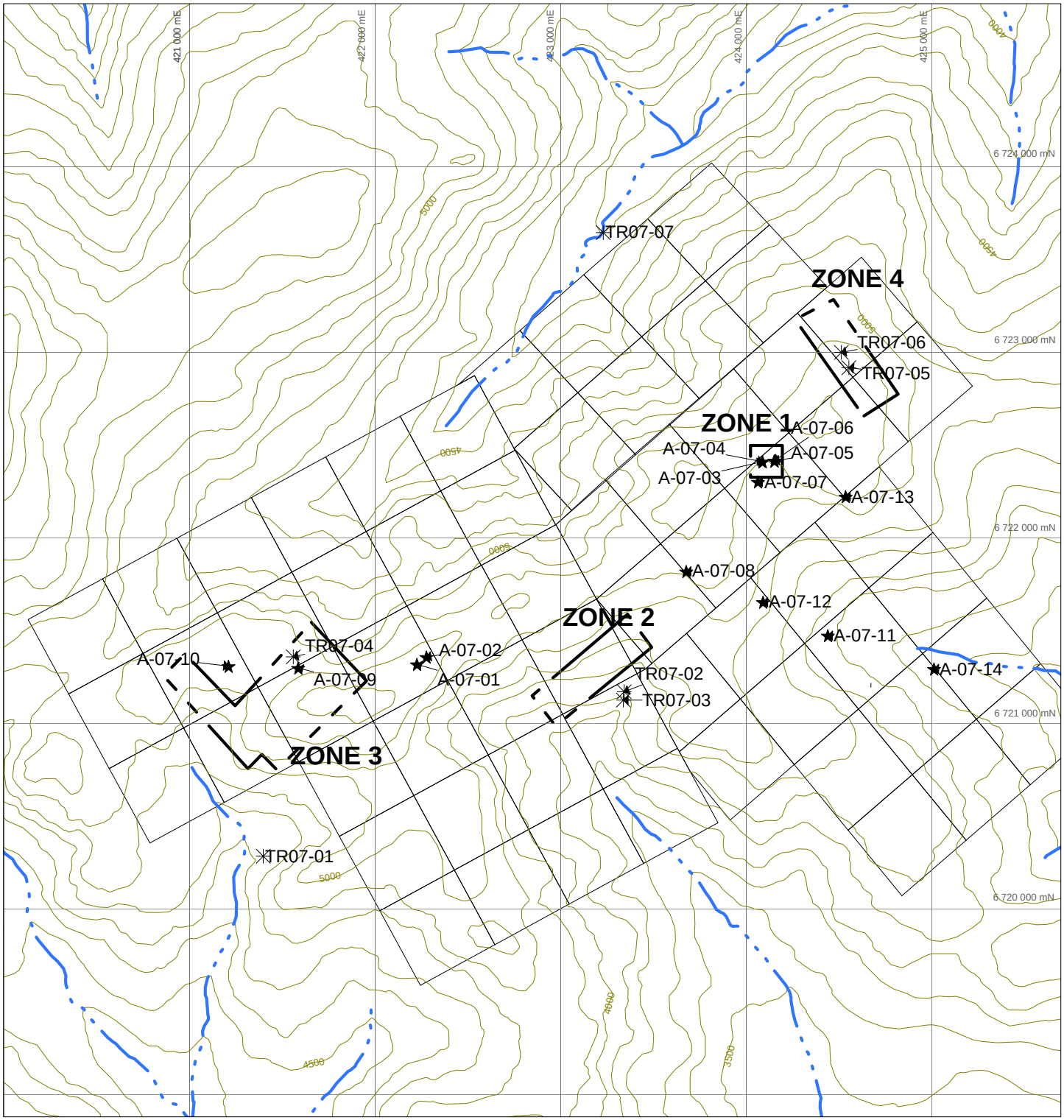
Trenches TR07-01 (4.5 m long) and TR07-07 (2 m long) were dug in an area where anomalous scintilometer readings were found during prospecting in 2005. Neither of these trenches reached bedrock but panel soil sampling along the floor of TR07-07 yielded 106 ppm U across 2 m, making it the most anomalous of the new trenches. Panel sampling of soil in trench TR07-01 gave a weighted average of 28 ppm U across 4.5 m.

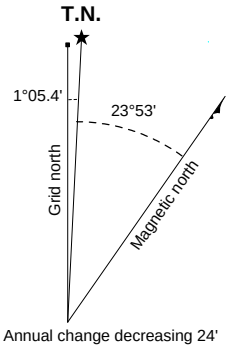
Trenches TR07-02 (4.5 m long) and TR07-03 (5.5m long) were dug in the vicinity of Zone 2, neither of these trenches reached bedrock. Panel soil sampling yielded 28 ppm U across 4.5 m and 30 ppm U across 3.5 m, respectively (Figure 15).

Trench TR07-04 (4 m) was dug on the radiometric anomaly on the northwest side of the property. This trench failed to reach bedrock and panel soil sampling yielded 26 ppm U across 4 m (Figure 15).

Trenches TR07-05 (4.5 m long) and TR07-06 (10 m long) were dug in Zone 4. TR07-05 exposed bedrock composed of medium grained quartz monzonite with minor muscovite and red oxide staining. Chip samples were taken along the floor of the trench at 1 m intervals. Uranium levels were low, ranging between 11 and 34 ppm. TR07-06 failed to reach bedrock. Panel soil sampling returned a weighted average of 26 ppm across 10 m, with a maximum of 57 ppm near the centre of the trench (Figure 15).

Trenches T1RA, T5RA and T4RA from 2005 were deepened and sampled. Both soil and rock samples were taken from T1RA. Panel soil samples were taken at 1 m intervals the length of the trench and ranged from 15 to 328 ppm U. The highest values were obtained from the most radiometrically anomalous area near the centre of the trench. A weighted average of samples from the most anomalous interval in the trench yielded 202 ppm U across 4 m. Three chip samples and five specimen samples were also taken from T1RA. The specimen samples ranged from 815 to 8040 ppm U with the best sample returning 8040 ppm U, 2110 ppm Th, 6050 ppm Nb and 2460 ppm Y. Chip samples taken across the most radioactive zone in the trench returned a maximum of 1285 ppm U across 0.5 m and a weighted average of 433 ppm U across 2.5 m. T5RA failed to reach bedrock. Panel soil sampling of the walls of the trench were completed at





Drill Hole Location

★ A-07-04

Trench Location

✳ TR07-01

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FIGURE 14

ARCHER, CATHRO & ASOCIATES (1981) LIMITED

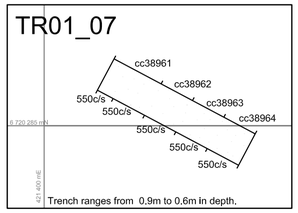
DRILL HOLE AND TRENCH LOCATION

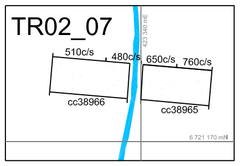
ALLE PROPERTY

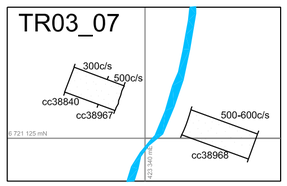
0 0.5 1 1.5 2 km

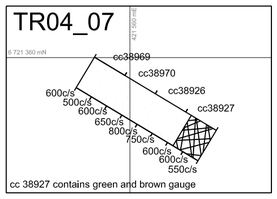
UTM ZONE 9W, NAD 83, 105 B09

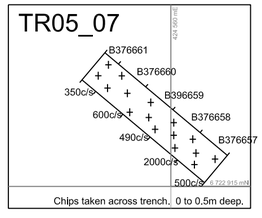
...2007/ALLE/FIGURES/FIG14_DRILLTRENCH.WOR | DATE: MARCH 2008

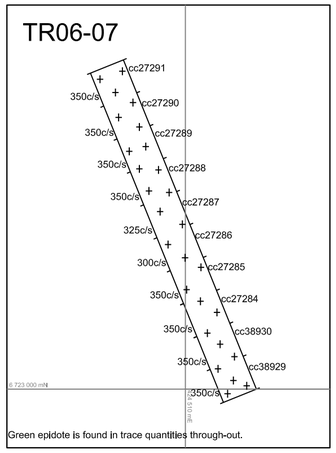


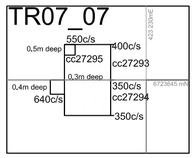


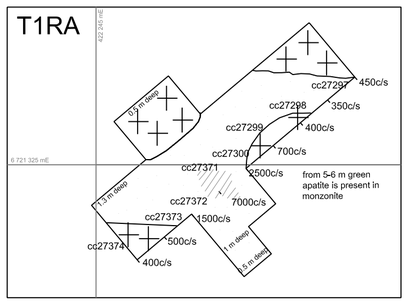


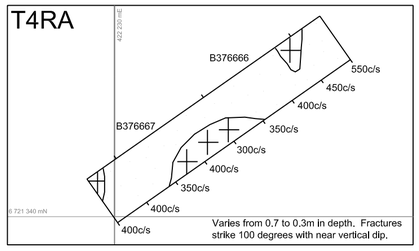


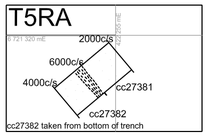












TRENCH #	SAMPLE #	Nb	Th	U	Y	Specimen (S) or Chip (C)
TR-06-07	CC27284	73	48	13	31	C
TR-06-07	CC27285	69	53	22	31	C
TR-06-07	CC27286	67	53	28	34	C
TR-06-07	CC27287	61	54	29	33	C
TR-06-07	CC27288	68	55	57	26	C
TR-06-07	CC27289	48	55	46	27	C
TR-06-07	CC27290	53	48	23	27	C
TR-06-07	CC27291	62	49	16	31	C
TR-06-07	CC27293	230	176	110	79	C
TR-06-07	CC27294	220	181	101	74	C
TR-06-07	CC27295	126	105	85	52	C
T1RA	CC27297	69	43	15	44	C
T1RA	CC27298	60	52	16	52	C
T1RA	CC27299	75	55	38	57	C
T1RA	CC27300	145	67	123	78	C
T1RA	CC27371	225	79	206	112	C
T1RA	CC27372	379	91	328	132	C
T1RA	CC27373	185	68	152	85	C
T1RA	CC27374	66	50	25	64	C
T1RA	B375640	294	84	329	121	S
T1RA	B375641	1015	274	1285	436	S
T1RA	B375642	112	33	110	43	S
T1RA	B375643	645	182	815	297	S
T1RA	B376669	130	47	27	60	S
T1RA	B376670	2150	692	2790	819	S
T1RA	B376671	1980	625	2610	824	S
T1RA	B376672	2270	734	2950	858	S
T1RA	B376673	6050	2110	8040	2460	S
T1RA	B376674	1940	636	2670	772	S

TRENCH #	SAMPLE #	Nb	Th	U	Y	Specimen (S) or Chip (C)
T5RA	B376675	3590	1185	4580	1425	S
T5RA	B376676	5330	1845	6990	2180	S
T5RA	B376678	3980	1345	5110	1400	S
T5RA	B375640	294	84	329	121	S
T5RA	B375644	534	162	590	236	S
T5RA	CC27381	530	163	544	285	C
T5RA	CC27382	339	106	284	203	C
T5RA	CC27383	376	123	357	207	C
TR-03-07	CC38840	63	43	17	27	C
TR-04-07	CC38926	59	48	31	44	C
TR-04-07	CC38927	66	47	26	40	C
TR-06-07	CC38929	65	48	16	32	C
TR-06-07	CC38930	81	45	12	30	C
TR-01-07	CC38961	99	53	28	46	C
TR-01-07	CC38962	93	60	26	46	C
TR-01-07	CC38963	100	68	28	47	C
TR-01-07	CC38964	99	65	29	46	C
TR-02-07	CC38965	104	63	34	44	C
TR-02-07	CC38966	97	70	24	46	C
TR-03-07	CC38967	171	88	46	57	C
TR-03-07	CC38968	92	76	32	41	C
TR-04-07	CC38969	67	59	25	43	C
TR-04-07	CC38970	48	41	23	37	C
TR-05-07	B376657	53	29	16	17	C
TR-05-07	B376658	52	28	34	16	C
TR-05-07	B376659	53	29	11	14	C
TR-05-07	B376660	54	30	19	12	C
TR-05-07	B376661	52	32	14	15	C
T4RA	B376666	60	36	15	21	C
T4RA	B376667	72	45	15	24	C

Medium grained quartz monzonite

Coarse grained quartz monzonite with large k-spar phenocrysts

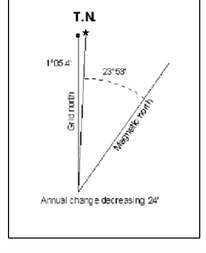
Subcrop of intense red stained coarse grained quartz monzonite with smokey quartz

Exposed soil

Stream

Broken float of mafic dike

Gauge



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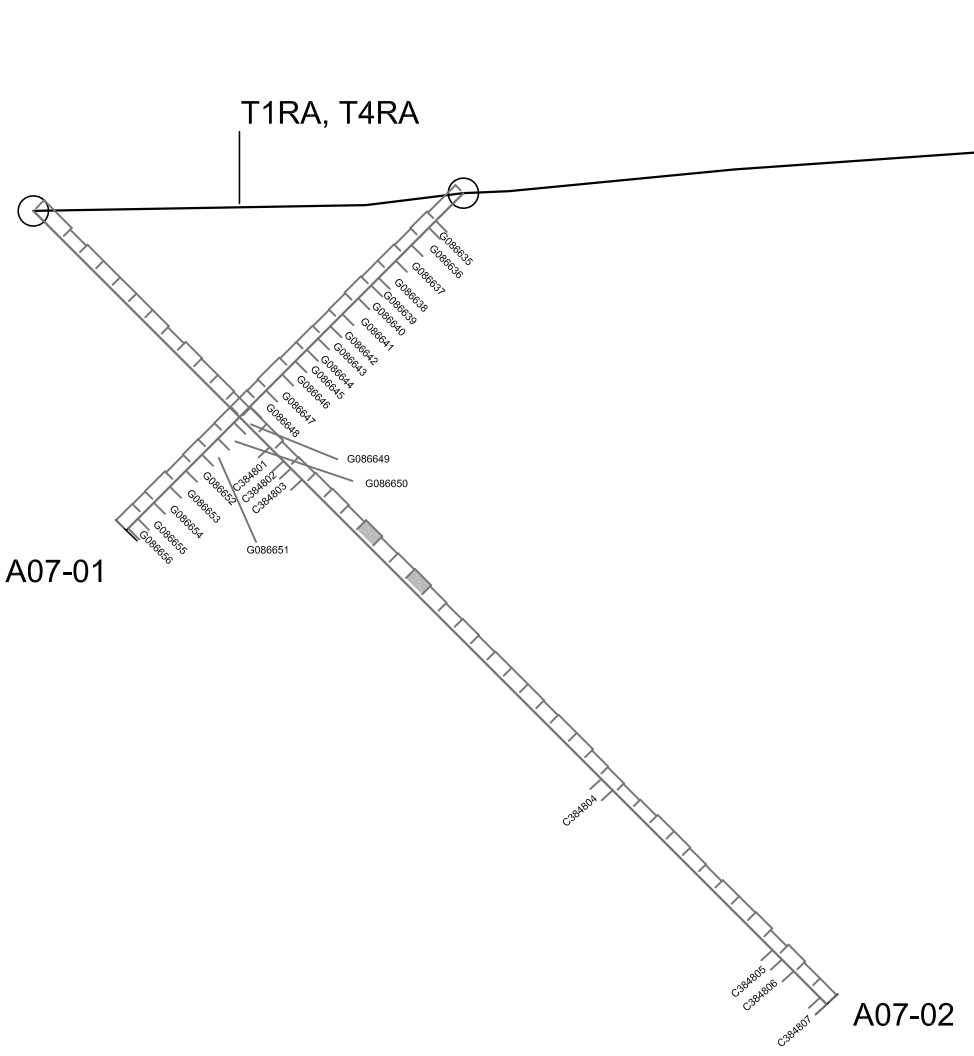
FIGURE 15
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

HAND TRENCHES
ALLE PROPERTY

0m 2m 10m

UTM ZONE 9, NAD 83, NTS 105B/9

DRAWN/REVISED BY: J.LANE	PROJECT: ALLE
FILE: ..2007/ALLE/FIGURES/FIG15_TRENCH_COMPILATION	DATE: MARCH, 2008



170
180 - 190

Diamond drill hole
(showing CPS, 1 m = 100 CPS)

MEGA URANIUM LTD.

FIGURE 16

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SECTION A07-01 & 02

ALLE PROPERTY

0 50 m

FILE: ...2007/ALLE/FIG16-A07-01-02.DWG | DATE: MARCH 2008

1 m intervals the length of the trench, giving a weighted average of 411 ppm U over 2.0 m. A soil sample taken from the bottom of the same trench returned 357 ppm U. A total of five rock specimens were taken from this trench and yielded values ranging from 590 to 6990 ppm U, with the best sample returning 6990 ppm U, 1845 ppm Th, 5330 ppm Nb and 2180 ppm Y. T4RA was chip sampled at 3 m intervals yielding a weighted average of 15 ppm U over 6 m (Figure 15).

DIAMOND DRILLING

General

Diamond drilling was done between July 31, 2007 and September 2, 2007 by Top Rank Diamond Drilling of St. Rose, Manitoba. The work was completed with a JKS 300 diesel powered drill using BTW equipment. Fourteen holes were drilled for a total of 1936.37 m. All drill moves were made by helicopter. The drill sites were constructed by digging a level pad and covering it with 6"x 6" timbers and planks (Figure 14).

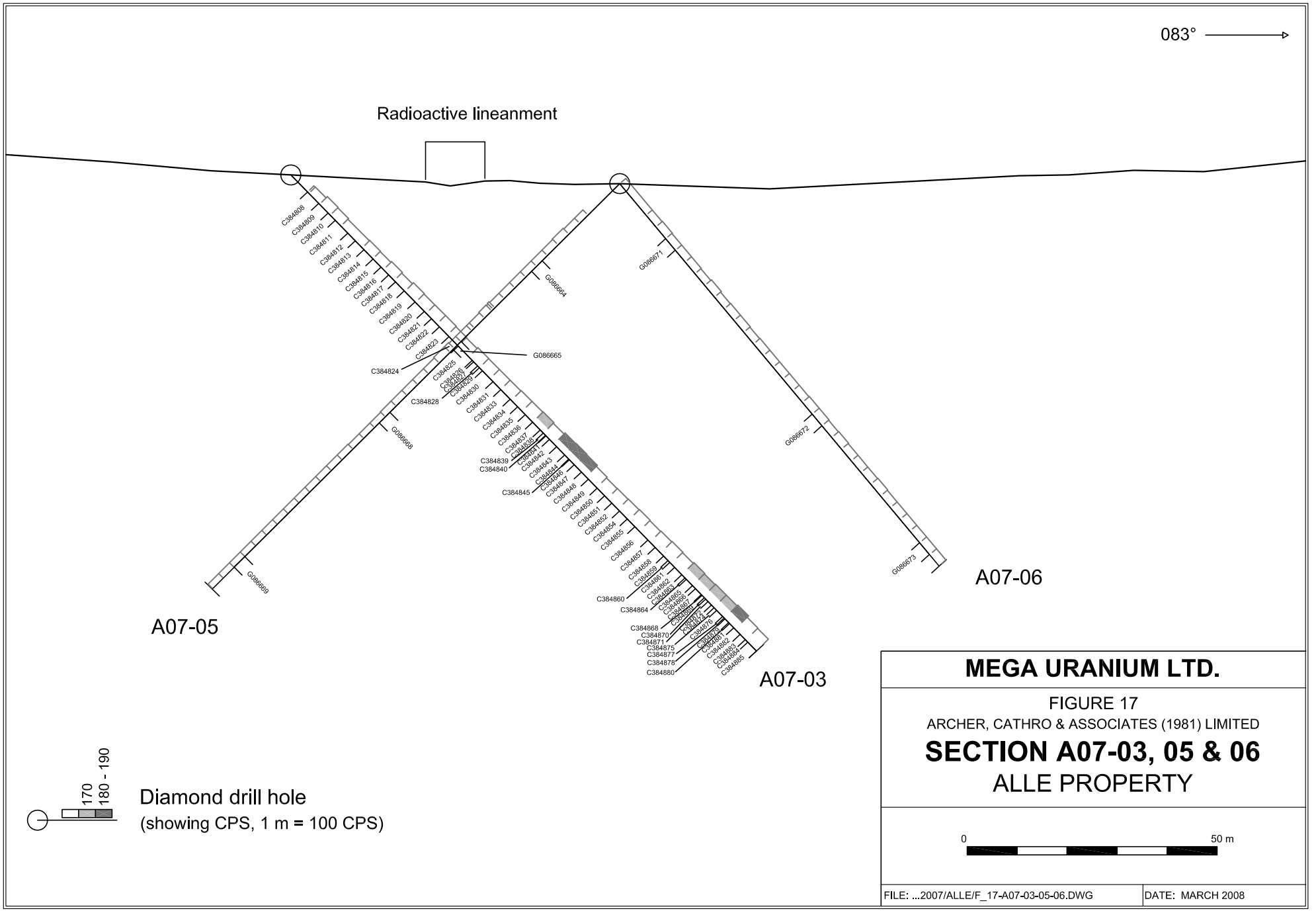
The diamond drilling tested three different types of uranium mineralization within the Mid-Cretaceous, Cabin Creek Stock. Drill data for individual holes are listed in Table I.

Table I - Drill Hole Data

Hole	East	North	Azimuth	Angle	Depth (m)
A07-01	422225	6721320	047°	45°	63.09
A07-02	422276	6721359	227°	45°	148.44
A07-03	424087	6722412	083°	45°	133.20
A07-04	424087	6722412	353°	45°	93.57
A07-05	424151	6722416	263°	45°	114.90
A07-06	424151	6722416	083°	50°	99.67
A07-07	424062	6722303	083°	45°	130.15
A07-08	423676	6721820	042°	50°	121.01
A07-09	421585	6721300	303°	45°	154.53
A07-10	421210	6721310	303°	45°	214.58
A07-11	424439	6721475	270°	50°	154.53
A07-12	424090	6721655	270°	45°	124.05
A07-13	424535	6722224	270°	45°	154.53
A07-14	425011	6721295	270°	45°	230.12

Holes A07-01 and A07-02, tested beneath Zone 3 where high grade uranium occurs in megaporphyritic granitic pods. Holes A07-09 and A07-10 tested a radiometric anomaly that is associated with megaporphyritic granite in the northwest part of the property. The remaining ten holes tested targets where secondary uranium mineralization occurs along fractures.

The core was transported from the drill sites to the camp located at the Blue Heaven property where geological and geotechnical logging were performed. Intervals with anomalous


083°
Radioactive lineanment
G086664
G086671
G086665
G086668
G086672
G086669
G086673
A07-05
A07-06
A07-03
170
180 - 190
Diamond drill hole
(showing CPS, 1 m = 100 CPS)
MEGA URANIUM LTD.
FIGURE 17
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
SECTION A07-03, 05 & 06
ALLE PROPERTY
0
50 m
FILE: ...2007/ALLE/F_17-A07-03-05-06.DWG
DATE: MARCH 2008

radioactivity and/or visible uranium mineralization were sampled along with the three metres immediately above and below those samples. Areas of strong clay alteration and three intervals of unaltered rock per hole were also sampled to obtain background levels of various elements and to determine whether significant enrichment or depletion has occurred. To further establish backgrounds and possible geochemical variation with depth, three holes (one in each type of mineralization) were sampled from top to bottom with samples taken over three metre intervals, except where slight adjustments were made to conform to geological contacts. Sampled intervals were split with one-half going into the sample bag and the other half returned to the core box. The core is stored at the Blue Heaven property.

The core samples were transported via truck to Whitehorse by an Archer Cathro representative. From Whitehorse they were shipped to ALS Chemex in North Vancouver. Core samples were dried and crushed to 70% minus 2 mm, before a 250 g split was taken and pulverized to better than 85% minus 75 microns. For all samples a split was taken and analyzed for Ce, La, Nb, Sn, Ta, Th, U, W, Y, and Zr using the pressed pellet x-ray fluorescence technique (ME-XRF05). For all holes, except A07-02 and A07-03, a second split of the pulverized fraction was dissolved in aqua regia and analyzed for 34 elements using the inductively coupled plasma-mass spectrometry technique (ME-MS41). Certificates of Analysis are in Appendix III while drill logs are in Appendix V.

Results

Holes A07-01 and A07-02 were drilled to test beneath the high grade uranium mineralization associated with megacrystic, megaporphyritic granitic pods at Zone 3. The hole scissored beneath the mineralization exposed in trenches T1RA and T4RA. Results from these holes were disappointing, with maximum uranium concentration of 23 ppm in A07-01 (Figure 16).

Holes A07-09 and A07-10 were drilled beneath radiometric anomalous areas in the northwest part of the claims, which are bulk tonnage targets. These holes reported the intervals with the highest average uranium grades (38 ppm over 146.75 m and 62 ppm over 17.0 m, respectively for A07-09 and A07-10). They also returned the highest average niobium grades (80 ppm and 86 ppm, respectively). The most anomalous interval in A07-09 was from 7.86 m to 17.25 m, which returned 115 ppm U. A07-10 had three noteworthy intervals with 147 ppm U over 2.85 m, 126 ppm U over 2 m and 91 ppm U over 2 m.

Ten holes were drilled across linear features in the east part of the property to test for high grade secondary uranium mineralization along fractures. These targets are defined by soil and rock geochemical anomalies and alphaMeter anomalies (A07-08). They are clustered along a linear depression that marks a fault zone indicated by a magnetic low that runs across the property. The majority of these holes cut the coarse grained equigranular phase of the intrusion. Most sample intervals returned lower uranium and rare earth elements values than are typical of samples from holes that cut megaporphyritic granite, mostly between 8 to 21 ppm U. However, hole A07-03, drilled beneath Zone 1, and hole A07-13, drilled beneath soil and alphaMeter anomalies, both intersected uraniferous clay altered zones. In hole A07-03, strongly bleached and clay altered intervals returned 222 ppm U over 1.76 m and 167 ppm U over 1.67 m. In the same hole, a greenish, moderately clay altered zone yielded 124 ppm across 4.9 m. In hole A07-

13, two thin (2 mm wide) veinlets of a yellow uranium mineral were observed in an interval that graded
229 ppm U across 51 cm (Figure 17).

Unfortunately all zones tested by diamond drilling in 2007 returned values that are far below economic grades.

DISCUSSION AND CONCLUSIONS

Three different types of uranium mineralization have been identified on the Alle property. These are; 1) high grade uranium in megaporphyritic granitic pods; 2) broad zones of weak uranium, niobium and rare earth element enrichment in mineralization within the megaporphyry granite phase of the intrusion; and 3) secondary uranium mineralization along fractures in a fault zone within the porphyritic coarse grained phase of the intrusion.

Areas that were tested by diamond drilling were identified by airborne geophysics, ground geophysics, geochemical sampling and hand trenching. Diamond drilling was conducted to assess grade and extent of mineralization associated with different targets representing each of the three types of mineralization. The two holes that scissored beneath the highly uraniferous pods returned only low values. Two diamond drill holes that were put into the weakly enriched, bulk tonnage target to the northwest returned the highest average uranium values but, unfortunately, these values are too low to be of direct economic interest. The ten holes that were drilled to test fracture hosted secondary uranium mineralization yielded some elevated values but again they are too low grade to be of direct interest, especially given their relatively narrow widths.

Although the Alle property hosts a uranium enriched, granitic intrusion containing environments with potential to host economically significant mineralization, drilling did not cut any ore grade intervals. The holes were very widely spaced and none of the areas of interest has been systematically tested. Geophysical data, particularly magnetics and VTEM survey should be reviewed and interpreted in more detail. Depending upon results of that review, additional drilling may be warranted to test fracture related targets.

Respectfully submitted,

Archer, Cathro & Associates (1981) Limited

D. Gregory, B.Sc., GIT

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Daniel Gregory, geologist, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address in Vancouver, British Columbia, do hereby certify that:

1. I graduated from the University of British Columbia in 2007 with a B.Sc. (Hons.) in Geology.

2. From 2004 to present, I have been actively engaged in mineral exploration in the Yukon Territory.

3. I have personally participated in the fieldwork reported herein.

Daniel Gregory, B.Sc., GIT

APPENDIX II

GEOPHYSICAL REPORTS BY GEOTECH LTD., INCLUDING CD'S WITH DIGITAL SURVEY DATA



REPORT ON A HELICOPTER-BORNE TIME DOMAIN ELECTROMAGNETIC GEOPHYSICAL INTERPRETATION

ALLE PROPERTY

Yukon Territory, Canada

For

MEGA URANIUM Ltd.

By

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Survey flown in July 2007

Project 7067

February, 2008

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REPORT ON A HELICOPTER-BORNE
TIME DOMAIN ELECTROMAGNETIC INTERPRETATION

ALLE Property, Yukon Territory, Canada

1. INTRODUCTION

In July, 2007 a helicopter-borne electromagnetic survey was carried out by Geotech Ltd. for Mega Uranium Ltd. over the ALLE Property located in Yukon Territory, Canada.

This report includes the results of the geophysical interpretation, over this Property. The Property is located at approximately 250 km east from Whitehorse, in the Yukon Territory. The geographic coordinates of the block extents are: longitudes, 130º 27'44" W and 130º 20'58" W, and latitudes, 60º 36'01" N and 60º 39'02" N. The surveyed area is 16 km^2, and the total line kilometers flown are 199 km (Fig. 1).

The survey was conducted using Geotech Ltd VTEM system. Principal geophysical sensors included a versatile time domain electromagnetic system and a high resolution cesium magnetometer. Ancillary equipment included a GPS navigation system and a radar altimeter.

Data processing and map compilation, including generation of final digital data products were achieved at the office of Geotech Ltd in Aurora, Ontario.

The present report describes the results of the geophysical interpretation of this Property.



Fig. 1 Location map of the ALLE Property on the satellite image.

2. SURVEY DESCRIPTION

In July 2007, Geotech Ltd. carried out a helicopter-borne geophysical survey over the ALLE property located in Yukon. Geotech Ltd. utilized a Versatile Time Domain Electromagnetic System to measure the electromagnetic induction field (B-field) and the vertical component of its time derivative (dB/dt). The electromagnetic measurements were made at the off-time mode. The concentric in-loop system was towed at a distance of 42 m from the helicopter. The VTEM Transmitter uses a trapezoid waveform shape with 7.2 ms duration operating at a base frequency of 30Hz. The dipole moment was approximately 425 000 NIA. The half-waveform was 16.7 ms.
A towed cesium and high resolution magnetometer was used to measure the Earth's magnetic field intensity. Data positioning and navigation were assured by a Novatel WAA GPS with accuracy less then 3 m.
A Terra TRA radar altimeter was used to measure the terrain clearance. The helicopter was flying at a constant speed of 80 km/h and was keeping a constant ground clearance of 85 m when the terrain allowed it. The traverse lines direction was NE 53° and the tie lines direction was NW 37°. The distance between the traverse lines and the tie lines was 100 m and 1000 m, respectively. A more detailed description of the survey parameters is provided in the logistics/processing report.

3. *GEOLOGICAL CONSIDERATIONS*

3.1 Topography

The terrain is very rugged with alternating high mountains, valleys and streams. The absolute altitudes range from 1200 m to 1600 m approximately. Due to the terrain roughness, it was difficult to keep a constant ground clearance while surveying this area.

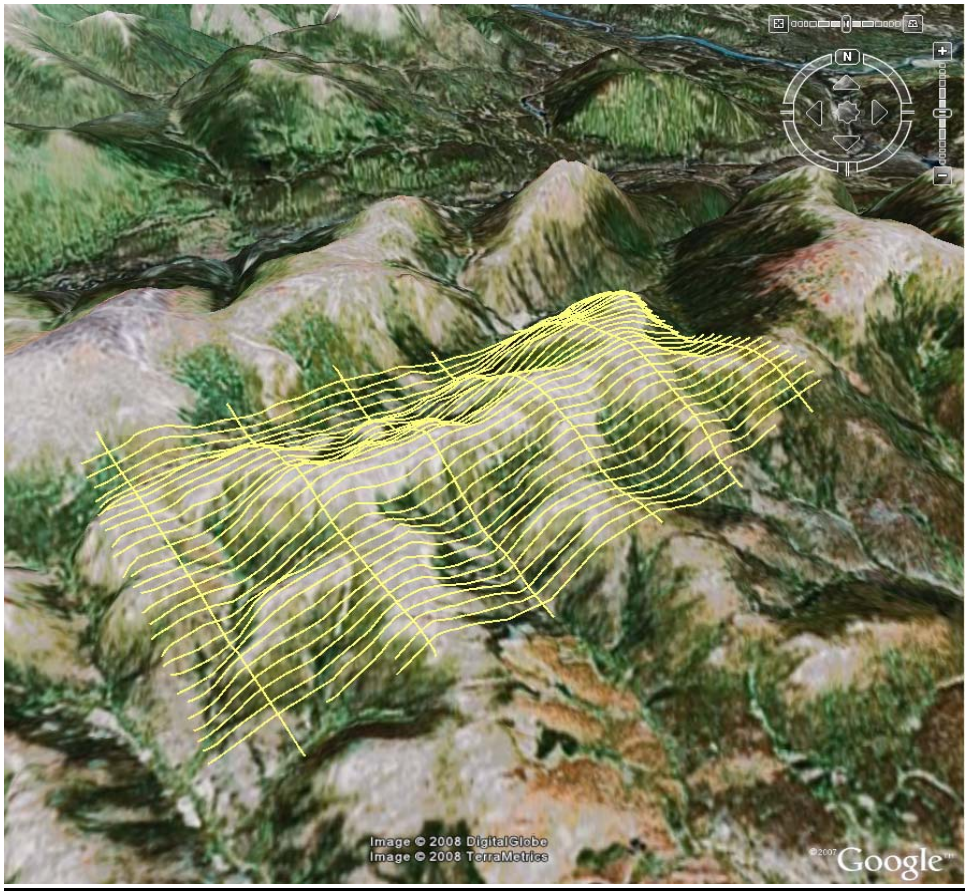


Fig.2. Topographic relief map of the ALLE Property with flight path.

3.2 Regional geological context

The Yukon Territory is situated in the northern part of the large geologic (and physiographic) belt known as the Cordillera. It is composed of relatively young mountain belts that range from Alaska to Mexico. The Yukon Territory is composed of a diverse type of rocks recording more than a billion years of geological history. Most of them have been affected by folding, faulting, metamorphism and uplift during various tectono-metamorphic events over at least the last 190 million years. This deformation has resulted in a complex arrangement of rock units and the mountainous terrain that has shaped today's geology. Geologically, Yukon is divided into two main components which are largely separated by the Tintina Trench. Formations northeast of the Tintina Fault consist of a thick, older sequence of sedimentary rocks which was deposited upon a stable geological basement. Rocks southwest of the Tintina Trench are composed of a younger, complex mosaic of igneous and metamorphic, representing numerous accreted terranes (Fig. 3).

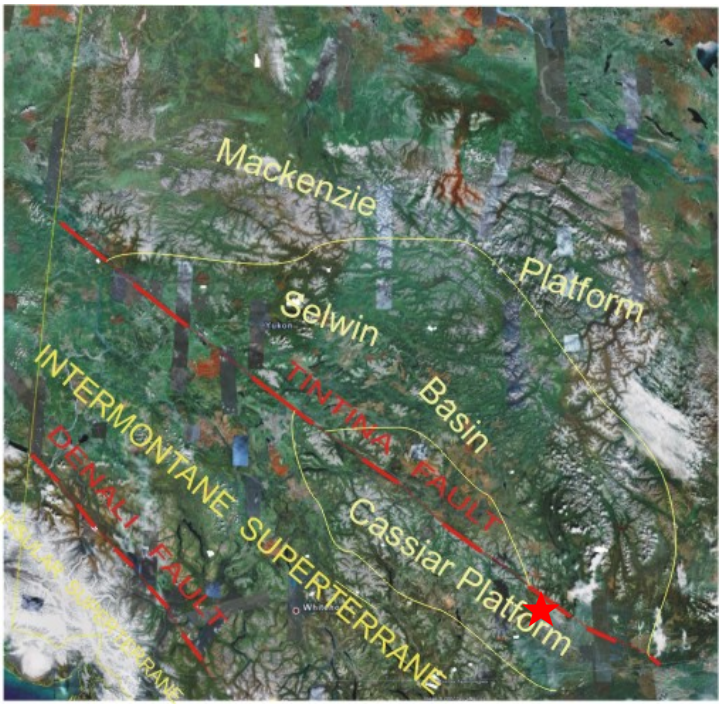


Fig.3. The major tectonic elements of Yukon superimposed on the satellite image. The figure indicates that the territory is composed of two dominant rock packages separated by the Tintina Fault: thick packages of sediments (northeast) and accreted Terranes (Southwest). The star indicates the location of the ALLE property.

3.3 Geological context of the ALLE Property

The ALLE area is underlain by Jurassic/Cretaceous porphyritic biotite granite-quartz monzonite which intrudes Cambrian quartzite, biotite schist and gneisses. The intrusive rocks are medium to course grained and generally consist of quartz, feldspar (microcline and plagioclase) and biotite with minor magnetite, apatite, rutile and rare earth minerals (Fig. 4).

Additional rock types observed include applite dykes and fine grained mafic dykes observed in sub-crop. Extensive limonization was observed in many of the streams draining the property, possibly indicating the presence of a redox horizon concentrating uranium at depth.

Observations on exposed portions of the stock indicated primary foliation directions ranging from 30º to 60º. Crushing and sheet-like cataclastic structures, often obscuring the foliation in this reworked stock, are chiefly north-south striking. The angle between cataclastic and primary foliation was observed to be either 55-60º or 30-45º. Where the angular separation was 60º, a shear couple or fault related origin is postulated. Where the separation was 45º, active shearing possibly occurred along one diagonal joint direction in late stage magmatic deformation. Faults were probably active and the shear couple phenomena related to the major wrench faulting along the Tintina fault. Radiation tended to be at elevated values in the vicinity of the faults and joints suggesting that they may have acted as conduits for late stage uranium or rare earth rich fluids.

Other ground observations include joint controlled gullies and trenches striking generally east-west. Parallel veins of barren quartz and occasional offsetting; suggest normal faulting along these breaks. Chalcedony and sulphide casts found in sub-crop on the ridge suggest the presence of epi-thermal veins.

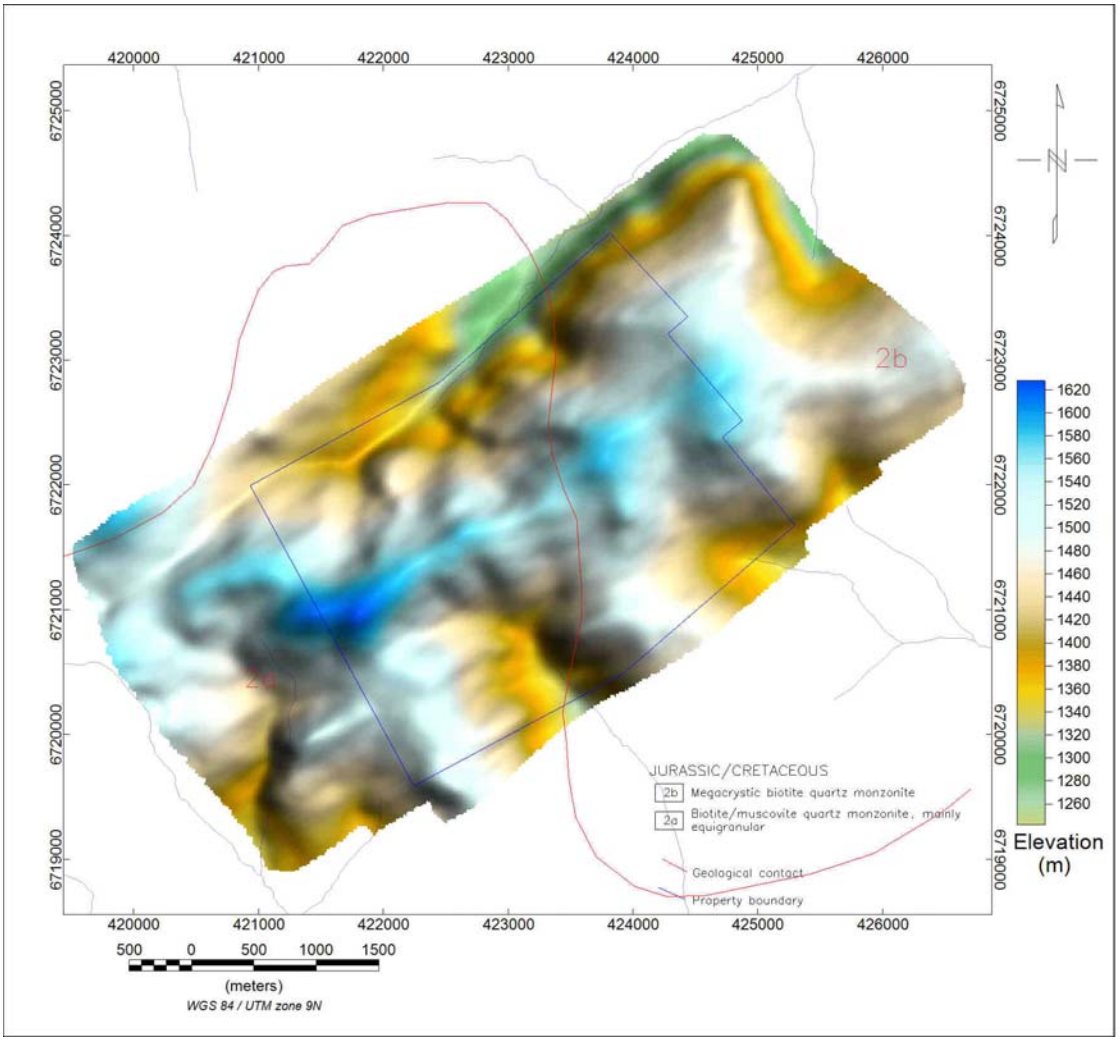


Fig. 4 Simplified geological map of the ALLE Property with the topographic relief image.

4. INTERPRETATION OF THE MAGNETIC DATA

4.1 Introduction

Aeromagnetic surveys are routinely used as a powerful tool at different stages in mining exploration and in geological mapping. Because geological formations have different concentrations of magnetic minerals, they exhibit different magnetic signatures in the magnetic field, depending on the susceptibility contrast of rocks and the characteristics of the magnetic field. Thus, observed magnetic field over an area, can provide useful information that can assist the lithological and the structural mapping. It can be used to detect iron-rich mineral deposits, and/or mineral deposits associated with highly magnetic rocks (mafic and ultramafic formations).

4.2 Analysis of the Magnetic data

The observed magnetic field over the ALLE Property shown in Figs.5a-5b shows a relative high magnetic activity. The observed values are ranging from 56500 nT to 57300 nT approximately, yielding an amplitude difference of 800 nT. The map shows in the central and south-western areas short wavelength lineaments trending roughly in the NE direction. The central lineament coincides with the elevation high of the ALLE property and is possibly related to mafic dyke-like structure. Another lineament with lower amplitude trending north-southerly roughly is indicated in the eastern portion of the map.

Since the contents of the observed magnetic maps include the response of shallow and deep magnetic sources, it is difficult to analyze the maps containing various wavelength anomalies. Distinguishing shallow features from deeper ones can be performed via several methods of field separation and filtering.

Figure 6 shows the reduced to the pole magnetic field map, upward continued to 200m. The map shows smoother anomalies with reduced intensities. The map clearly highlights positive anomalies possibly associated with mafic structures in the central and south-western areas of the block. The eastern area is dominated by less intensive anomalies due to the presence of relatively non magnetic sediments in this portion of the block.

Figure 7 illustrates the vertical gradient of the TMI. The vertical gradient is used to enhance magnetic signals caused by shallow sources and related to faults, dykes and contacts.
The map highlights in the central and southwestern areas NE trending lineaments caused by shallow magnetic structures of possibly mafic nature. It also shows a NS trending lineament in the eastern portion of the map. The gradient map is very useful for helping to understand the structural patterns of the area. On the other and, the tilt derivative map illustrated in Fig. 8 yields another example of amplifying signals associated with shallow sources. The tilt derivative known as being the local

phase is computed from the vertical and horizontal gradients. As illustrated in the Tilt derivative map several shallow magnetic lineaments associated with linear structures can be easily identified in the central and south-western areas. It also probably indicates a NS trending structural contact that coincides with the mapped geological contact (Fig. 8).

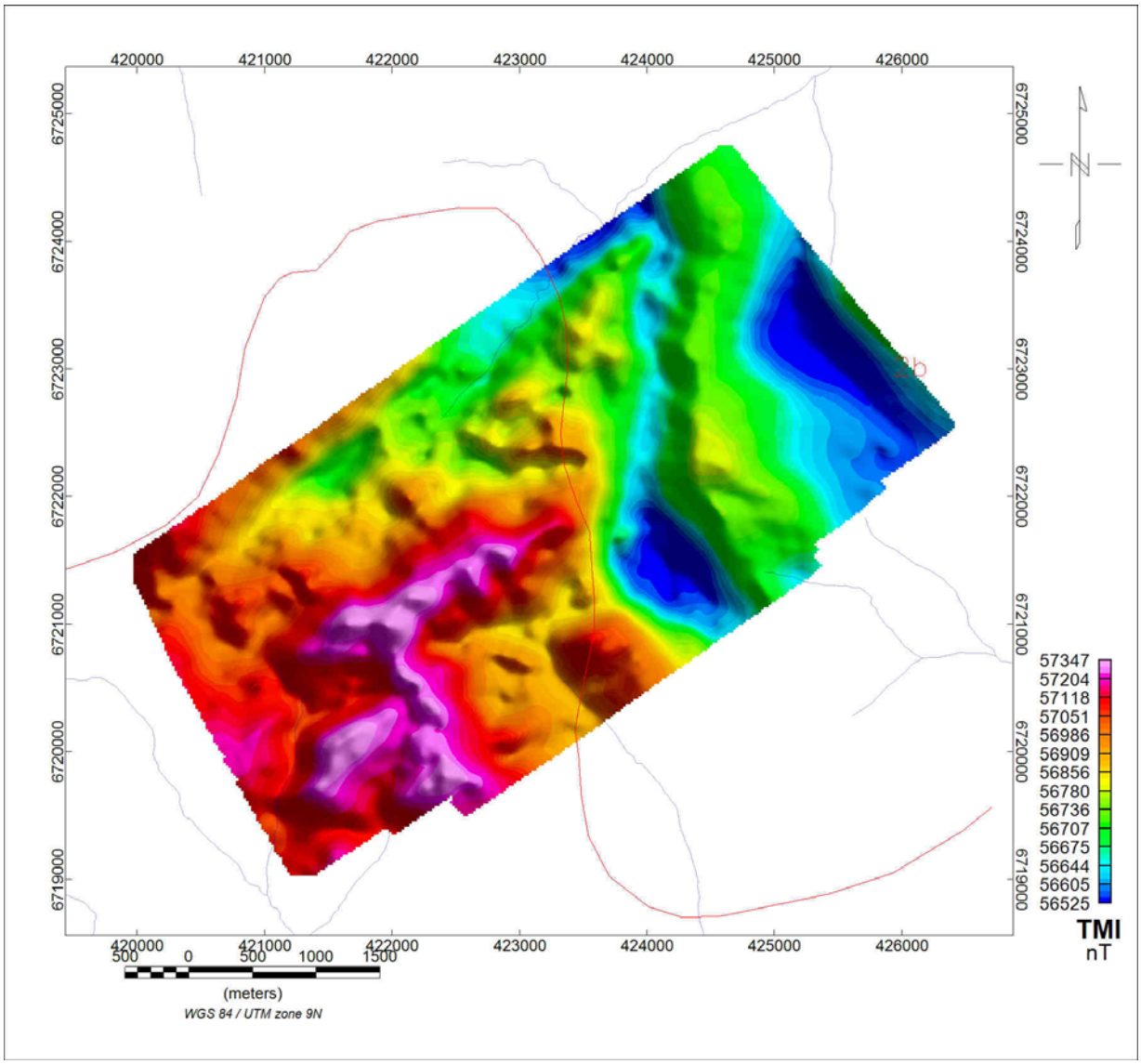


Fig. 5a TMI image of the ALLE Property. High magnetic activity is observed in the central and south-western areas.

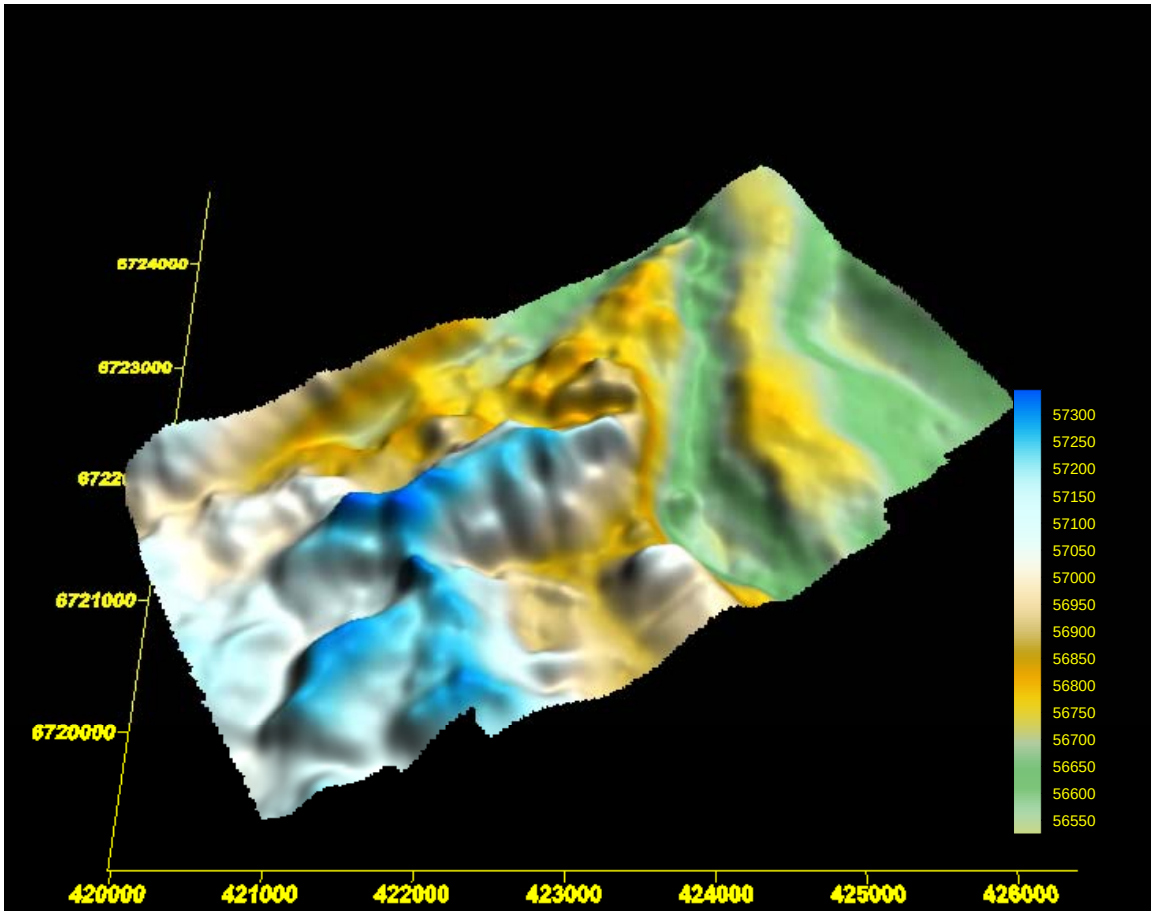


Fig. 5b Perspective view of the magnetic relief of the ALLE Property. The map clearly shows two strong linear short wavelength anomalies in the central and south-western areas possibly related to shallow mafic structures.

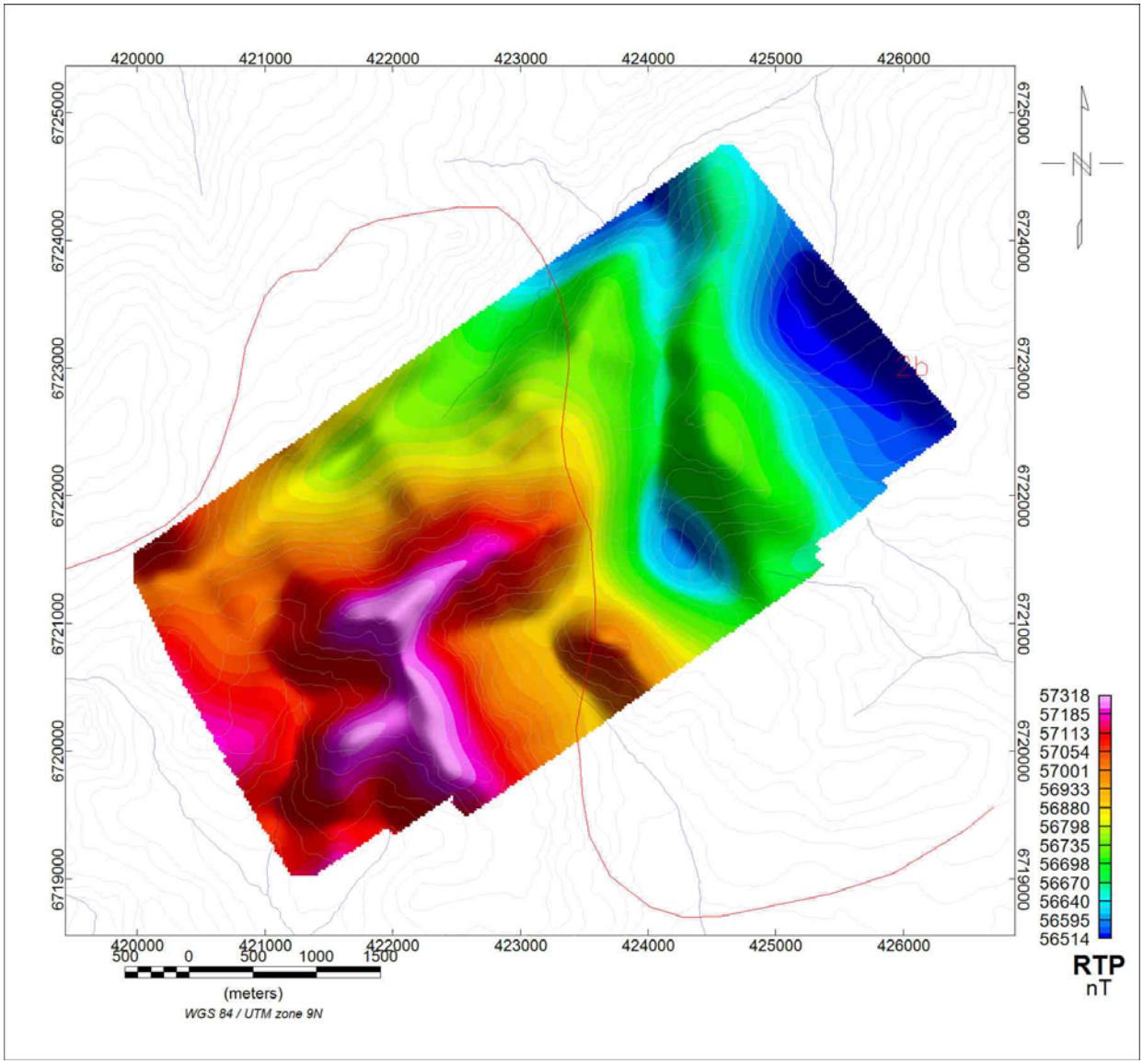


Fig.6 Color shaded relief of reduced to the pole TMI (upward continued to 100m).

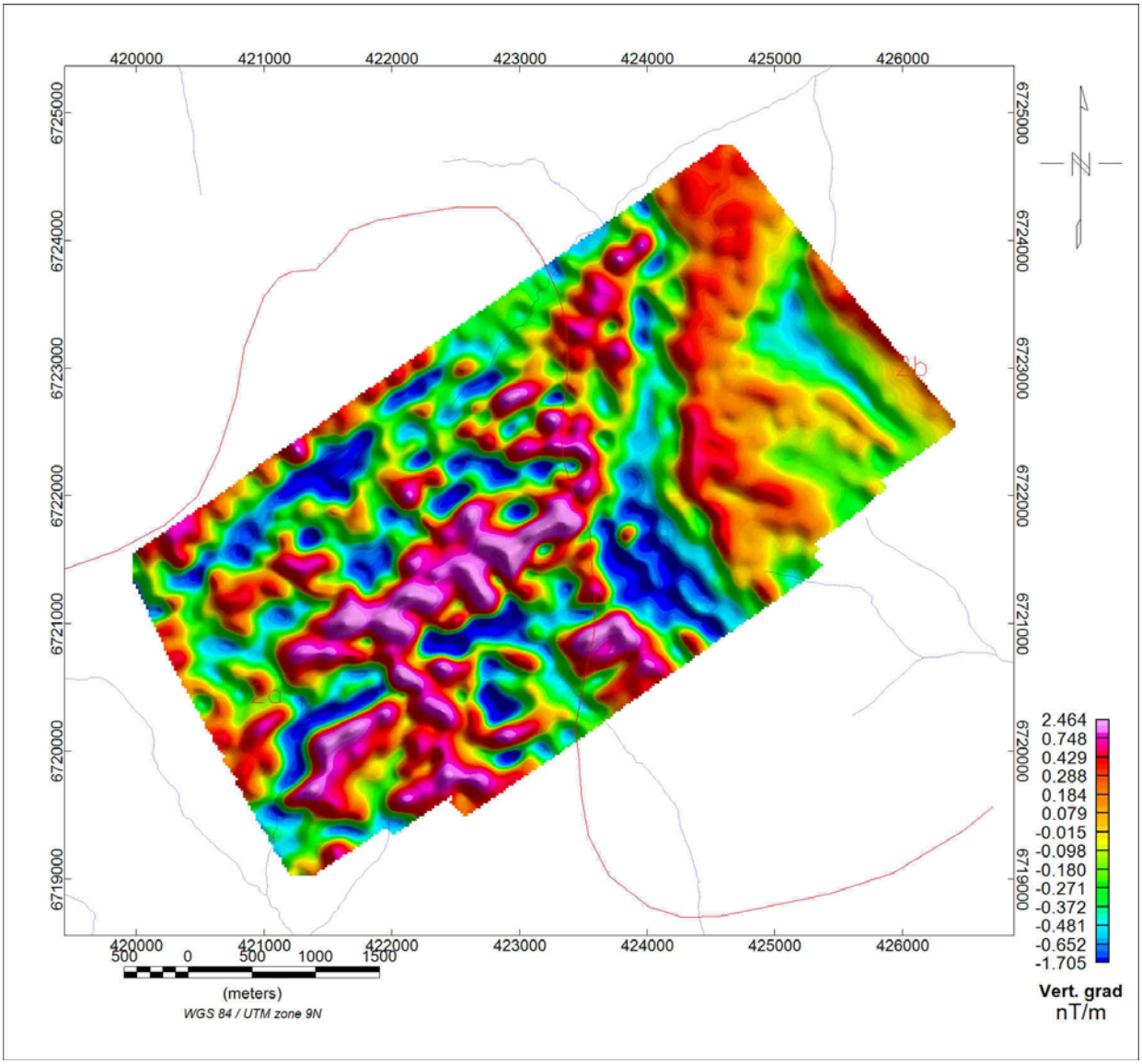


Fig.7 Color shaded relief of the vertical gradient of the magnetic field.

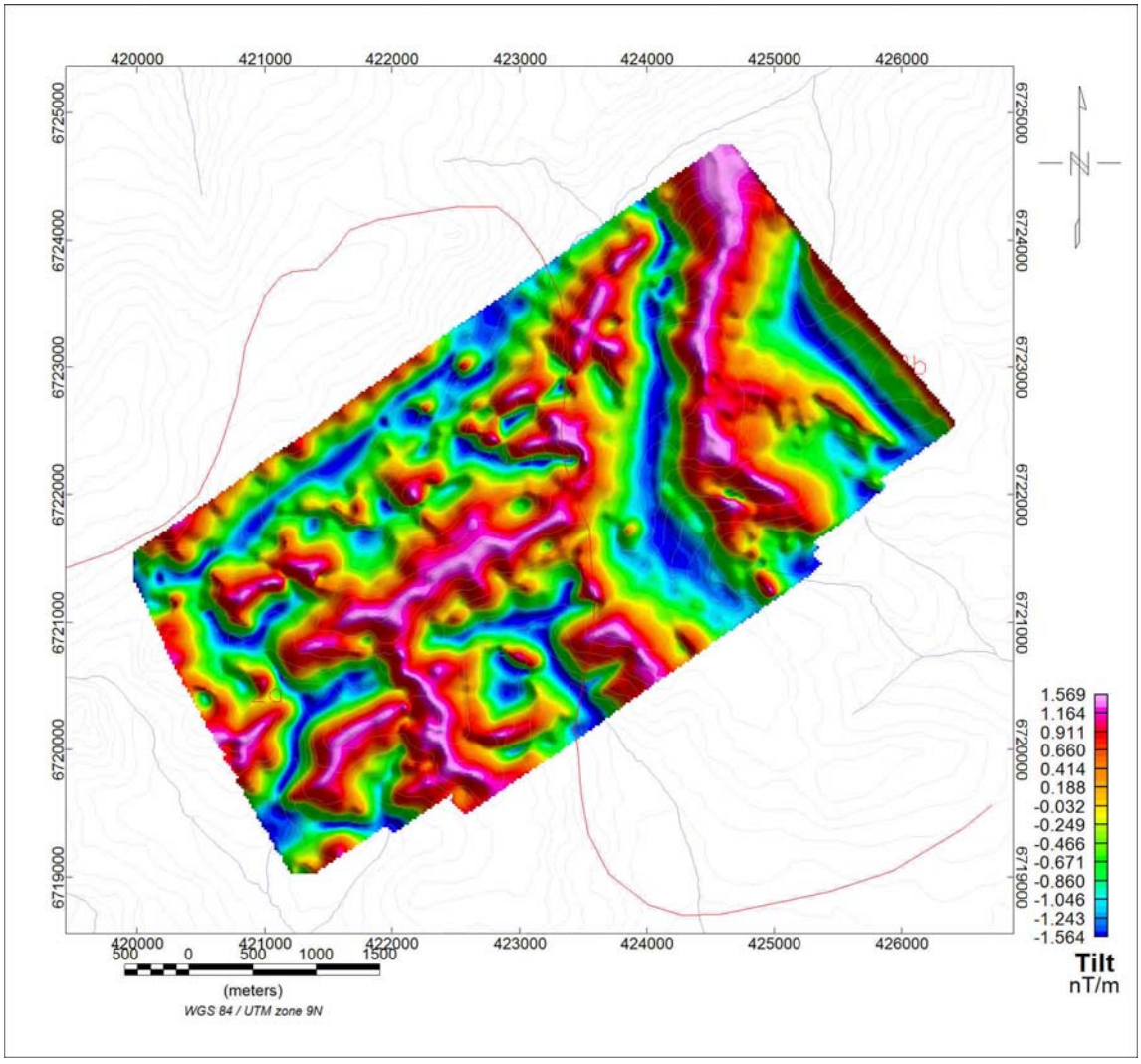


Fig. 8 Color shaded relief of the tilt derivative. The map clearly shows in the central area a structural contact that coincides with the lithological contact (drawn in red).

4.3 Inversion of the magnetic data

Several computer-based techniques can be used to automatically detect magnetic sources and yield estimations of their geometrical and physical parameters. These techniques can be either used to gridded data (3D methods) or to profiles (2D methods). Euler deconvolution is a well established technique, allowing a rapid interpretation of a large amount of magnetic data. This method is mainly aimed to delineate magnetic sources boundaries and to estimate their depths.
Fig. 9 shows the results obtained with the Euler deconvolution inversion using a structural index of 1, a depth tolerance of 10% and a square deconvolution window with a size of 400 × 400 metres. Euler solutions have been plotted on the total gradient (analytic signal) map for a better illustration. The peaks of the total gradient are also used to locate and delineate magnetic sources boundaries. The advantage of the total gradient (analytic signal) is that the location and delineation of magnetic bodies is independent of the magnetization and the inducing magnetic field direction.
Euler solutions are mostly related to shallow sources the top of which is located at depths between 50m and 100m. The shallowest sources are located in the central and south-western areas. They are related to shallow NE and NW trending magnetic structures. Several lineaments possibly related to faults trending NE and NW are clearly identified in the north-eastern portion of the map. Results obtained with the Euler deconvolution are well correlated with the analytic signal map and confirm the qualitative analysis conducted with the reduced maps.
2D modeling was performed for the tie line 7160 as indicated in Fig.9. The results obtained with Encom Automag software as shown in fig. 10 depict the existence of several dyke-like structures at shallow depths. Modeling results suggest the existence of NS trending anticline in the eastern portion of the block.

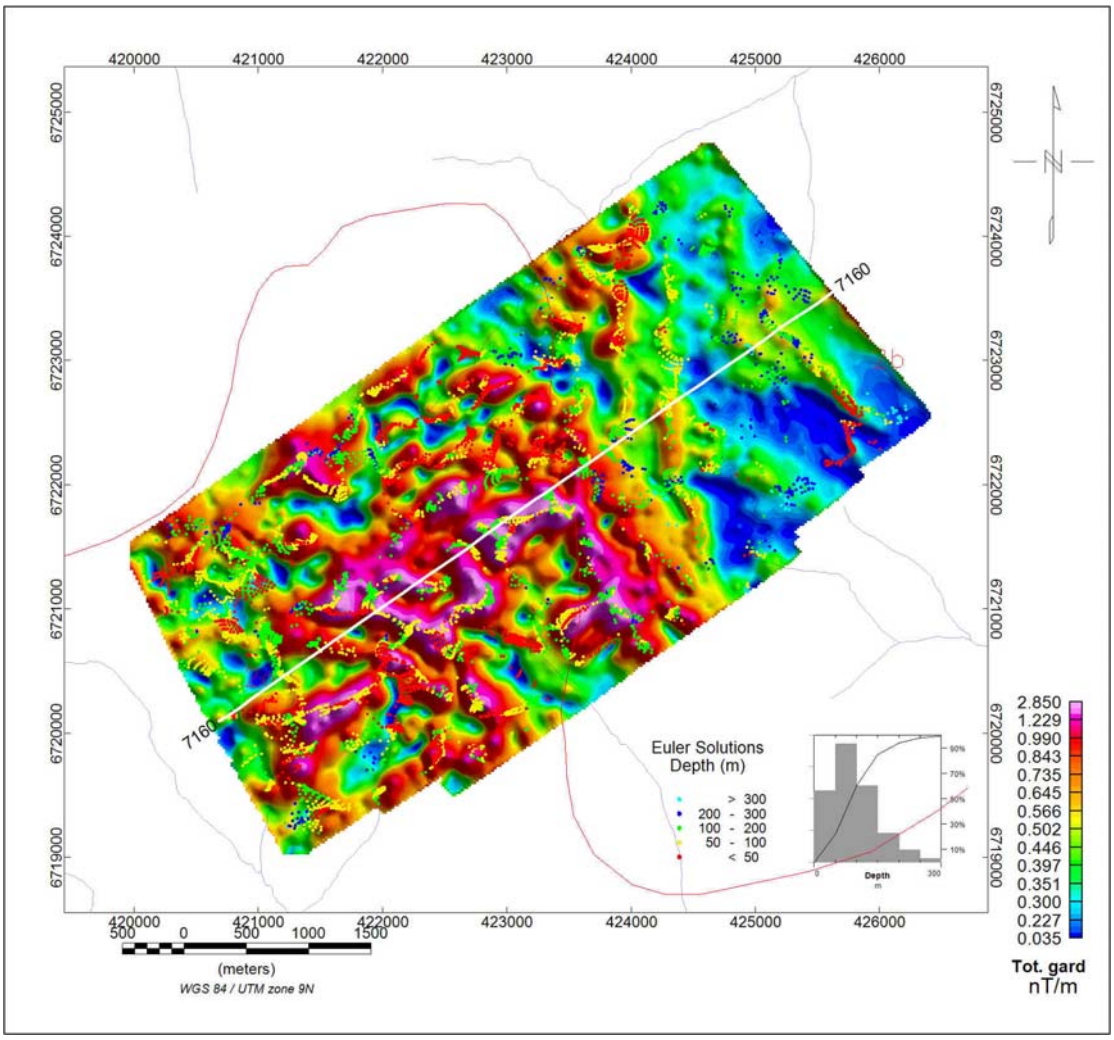


Fig. 9 Euler deconvolution solutions plotted on the total gradient image. The results of the 2D magnetic inversin performed for the line 7160 (shown in white) are illustrated in Fig. 10.

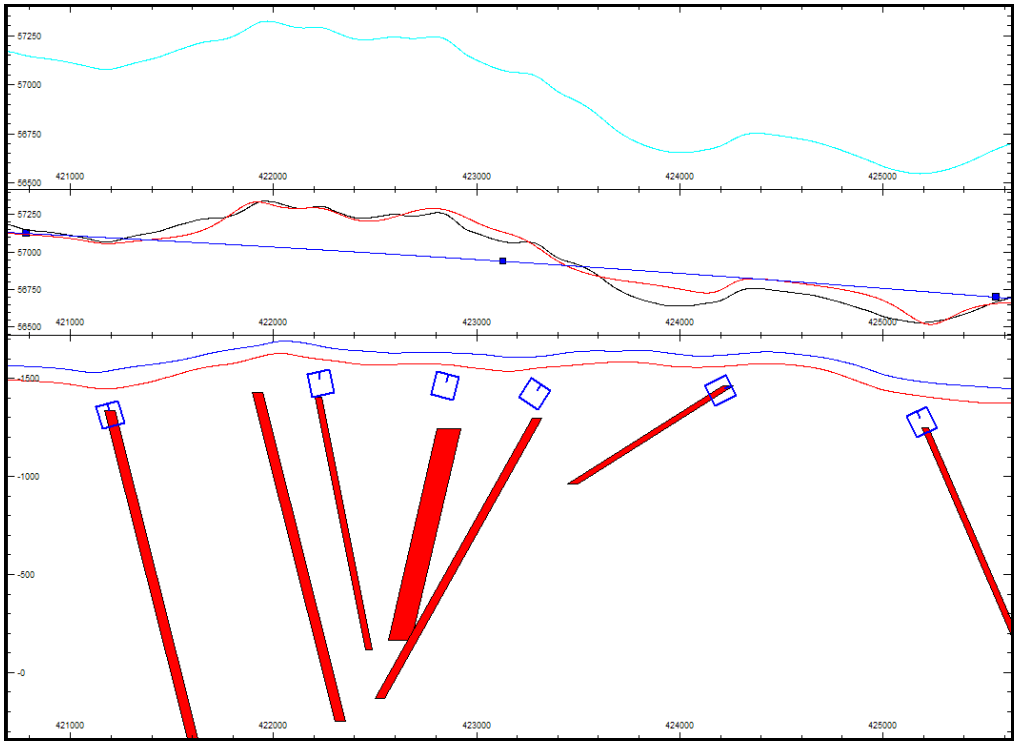


Fig. 10 2D modeling results of the magnetic profile for the tie line 7160 obtained with Encom Model vision. Automated solutions (Automag) are indicated by blue squares. The interpretation suggests the presence of anticline in the right side of the section. The response of the interpreted models (dykes) is shown in red. Field data is in grey. The cyan profile is the filtered data.

5. INTERPRETATION of the VTEM DATA

5.1 Introduction

Transient electromagnetic surveys have proven to be a very efficient tool in mineral exploration by detecting hidden deposits characterized by higher conductivities than the medium in which they are embedded. Because Time domain systems have a much greater depth penetration compared to the Frequency domain systems, these systems are considered as a tool of choice in the mining exploration. The Geotech Helicopter VTEM system, operating in the Time domain, uses concentric-loop geometry with the receiver mounted in the centre of a larger transmitter loop. Both loops are oriented in the vertical plane. This configuration has a number of advantages, as a maximum coupling, sharper anomalies by comparison to airborne fixed wing systems, and the shape of the anomalies in independent of the flight path orientation. Furthermore, the high moment transmitter combined with the lower terrain clearance yields stronger secondary field signals in most conductors when compared to other systems. The actual VTEM systems measure both the electromagnetic induction field B and its time derivative dB/dt. This system specificity has a lot of advantages, as the dB/dt better resolves the shallow conductive sources while the B-field exhibits a better resolution for deep conductors.

5.2 VTEM anomalies shape

For concentric-loop geometry systems when both loops are oriented in the Z-axis (VTEM system) thick dipping or horizontal conductors exhibit a characteristic single peak, while steeply dipping and thin conductors manifest a double peak. The minimum indicates the location of the top of the thin conductor, and the major peak indicates the side towards which the conductor is dipping. Synthetic models anomalies were generated for the plate type conductors are provided in the Appendix A to better understand the shape of the VTEM anomalies

5.3 Analysis of the EM results

Figures 13 and 14 show the stacked profiles in pseudo-logarithmic scale of the dB/dt and B-field decays, respectively. No anomalies can be observed in either dB/dt or B-field maps. However, a very weak anomalous zone can be fairly observed in the northern portion of the property.
As illustrated in Figs. 11 and 12 the decays of the anomalous zone are related to very weakly conductive surfacial area.
The interpretation of the EM profiles was performed using in-house built software for automatically picking the anomalies along the profiles and yielding estimates of the conductance and the decay constant (tau) of isolated anomalies. The picked EM anomalies were posted on the late time EM channel. Figures 15 and 16 illustrate the results of the picked anomalies superimposed on the dB/dt, and B-field late time channel (3.911 ms after the current shut off), respectively. The maps indicate few sparse anomalies located in the northern portion. The estimated conductance values are low (<1S) and the calculated decay constants are negligible.
The interpretation map (Fig. 17) shows the results of the magnetic and electromagnetic analysis superimposed on the total gradient image. The magnetic interpretation suggests the existence in the central and south-western regions of magnetic structures of possibly mafic nature. It also suggests the existence of NS trending linear structures in the north-eastern portion of the map. The interpretation also suggests the existence of several NW trending faults displacing the magnetic structures.

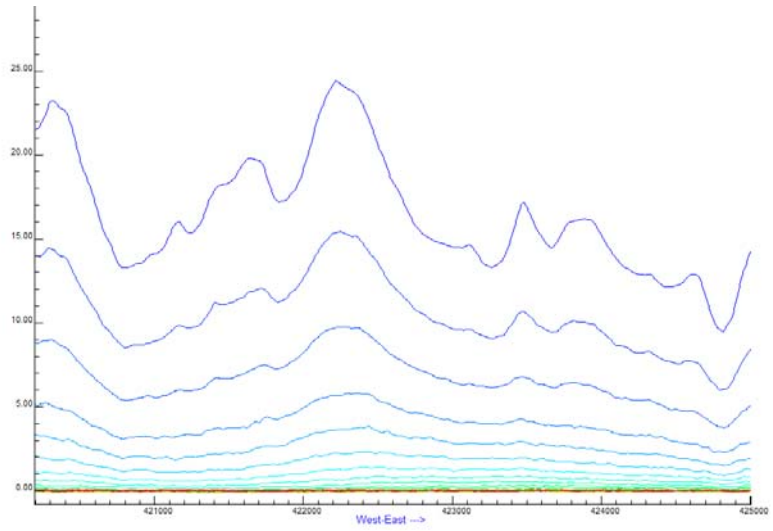


Fig. 11 EM decays over for the line 7060 indicating a weak local high in the central area associated with surfacial features.

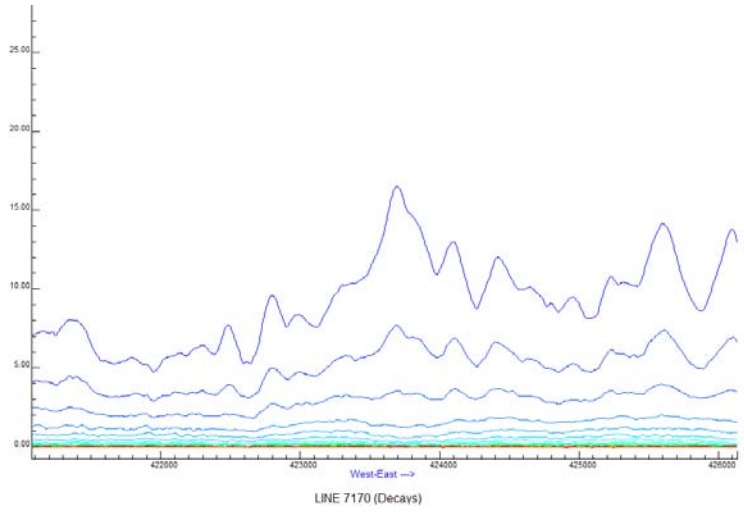


Fig. 12 EM decays for the Line 7170 showing relatively flat profiles.

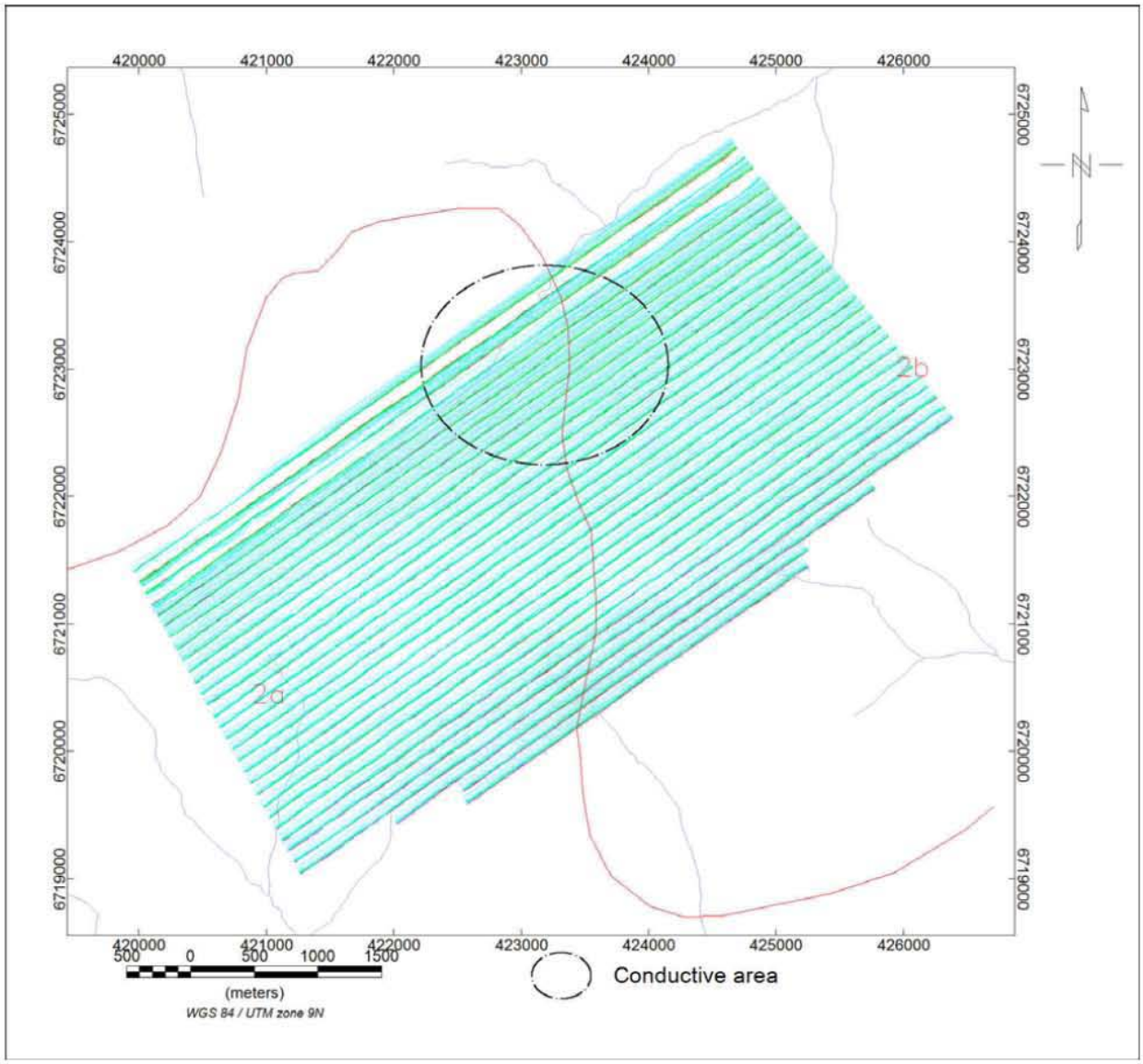


Fig. 13 EM dB/dt stacked profiles at log-linear scale. Early time decays are in green and late time in red.

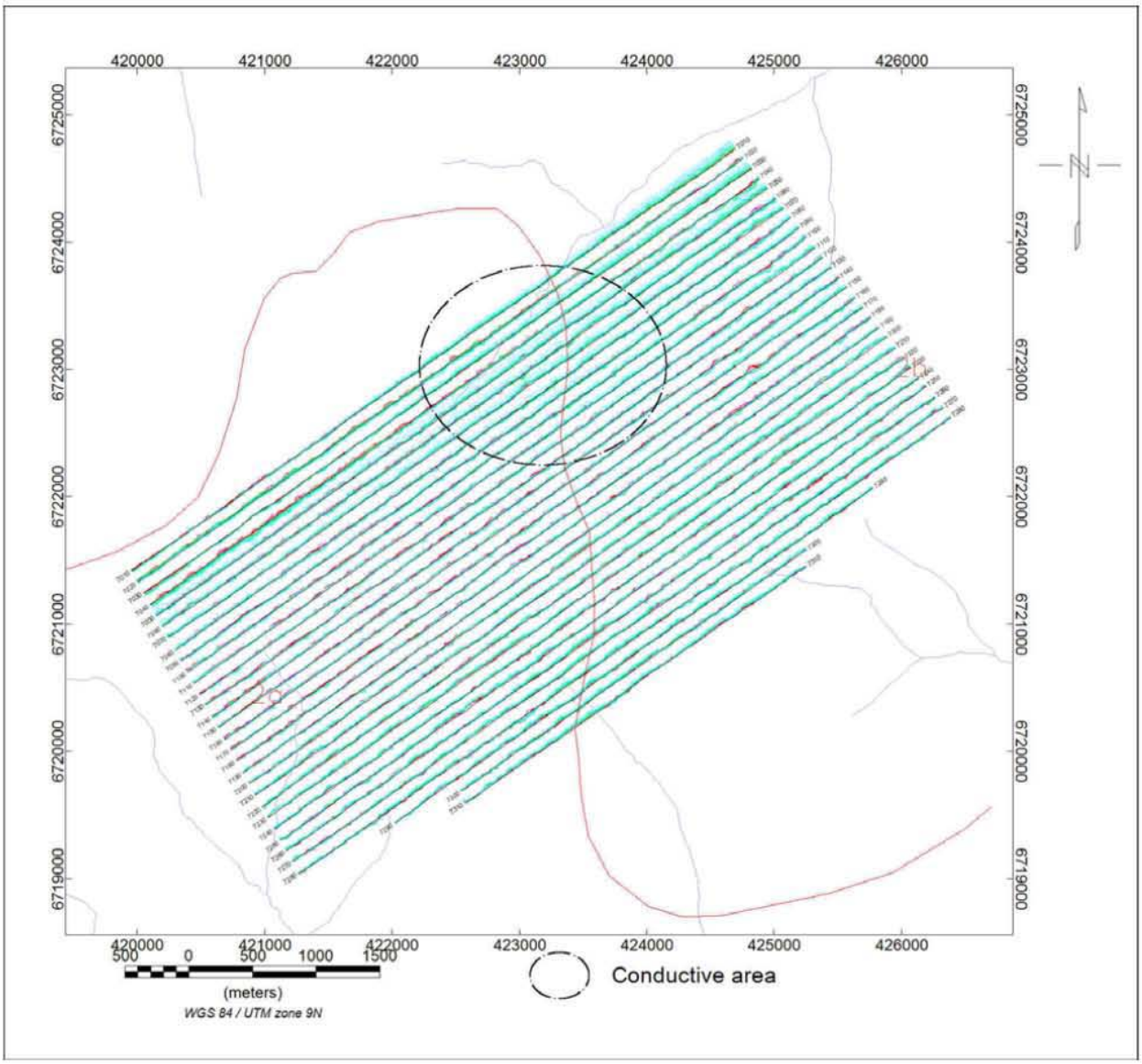


Fig. 14 EM B-Field stacked profiles at log-linear scale. Early time decays are in green and late time in red.

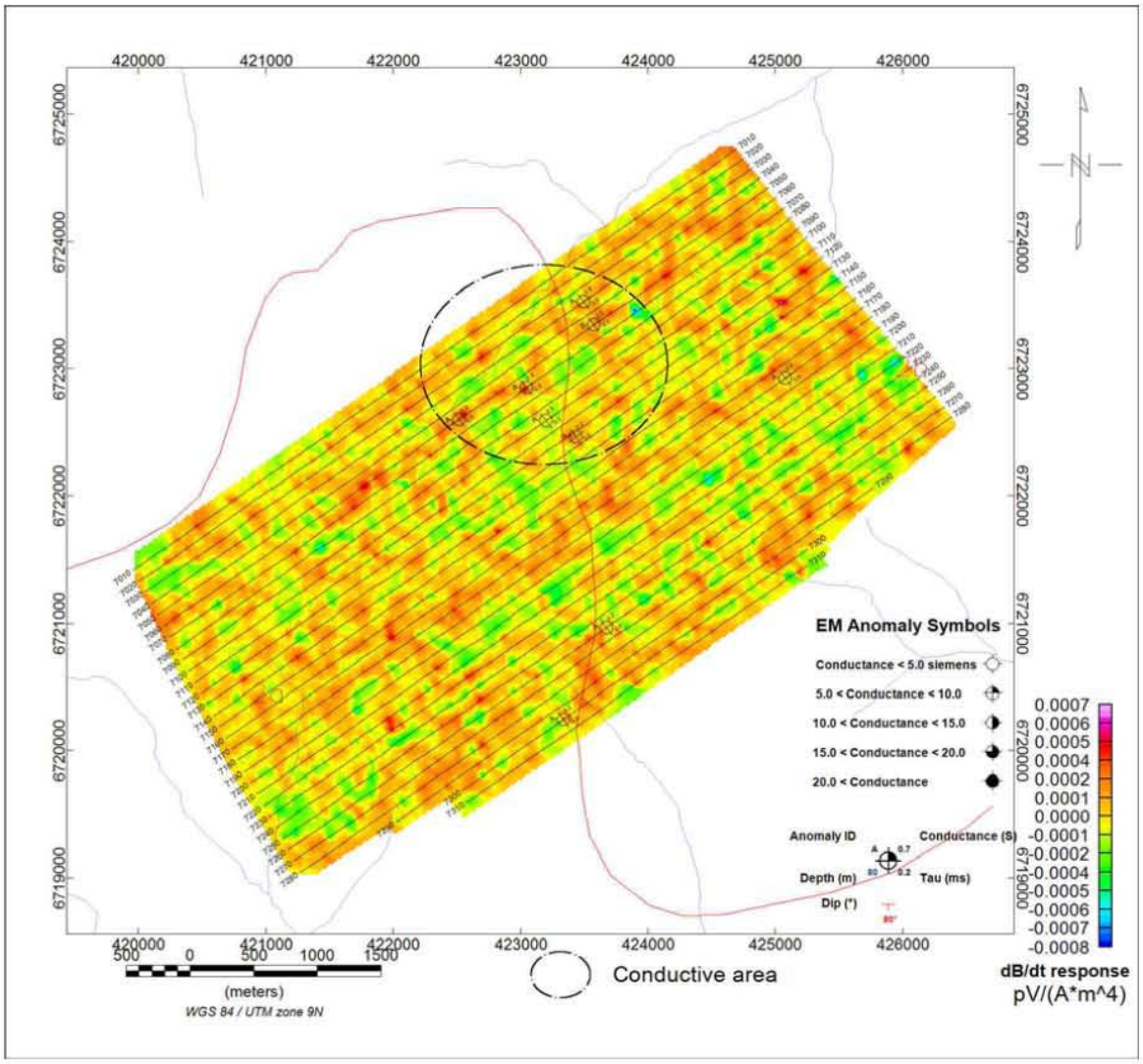


Fig. 15 EM picked anomalies plotted on the late time dB/dt channel image (3.911 ms after current shut off).

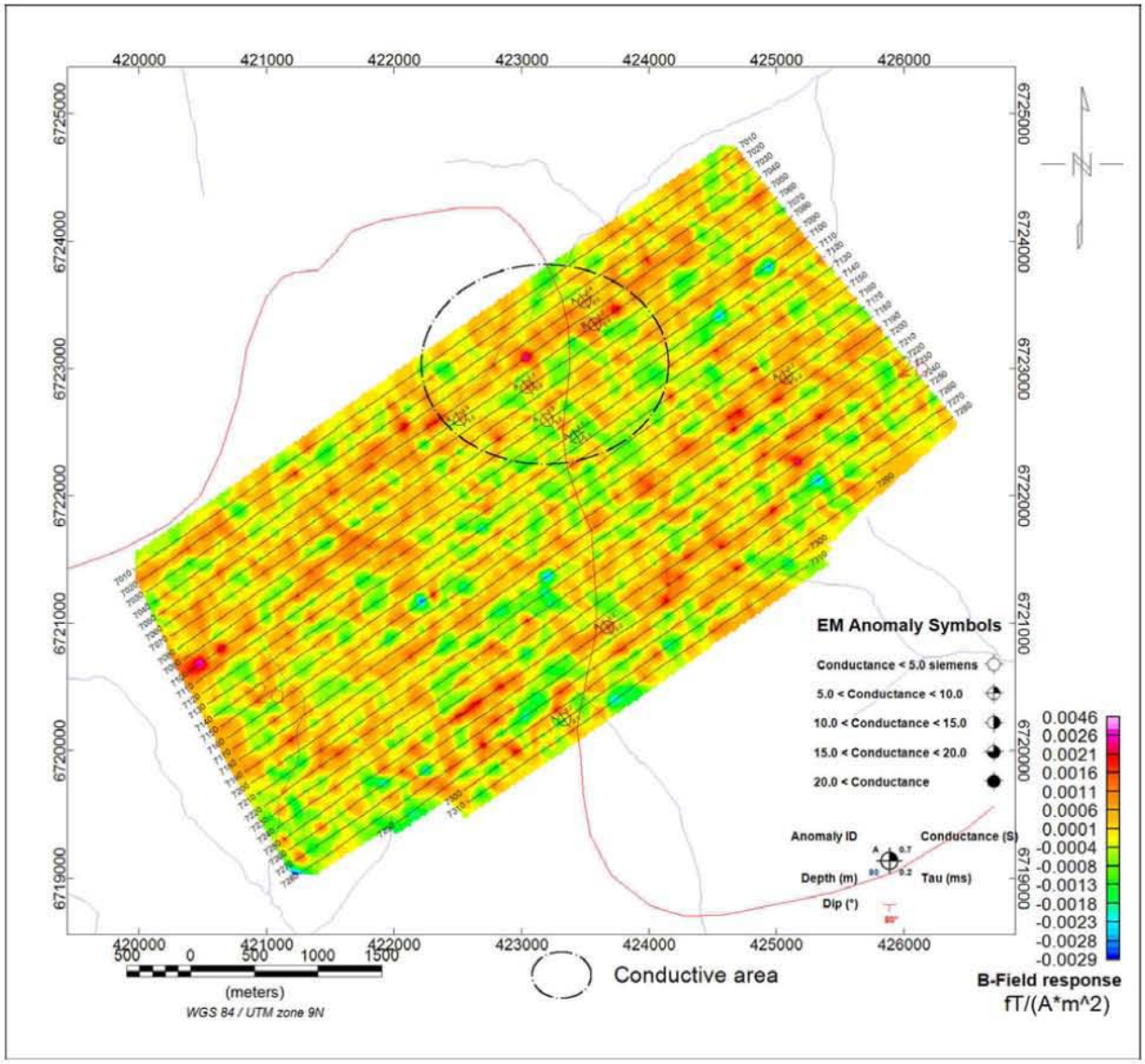


Fig. 16 EM picked anomalies plotted on the late time B-Field channel image (3.911 ms after current shut off).

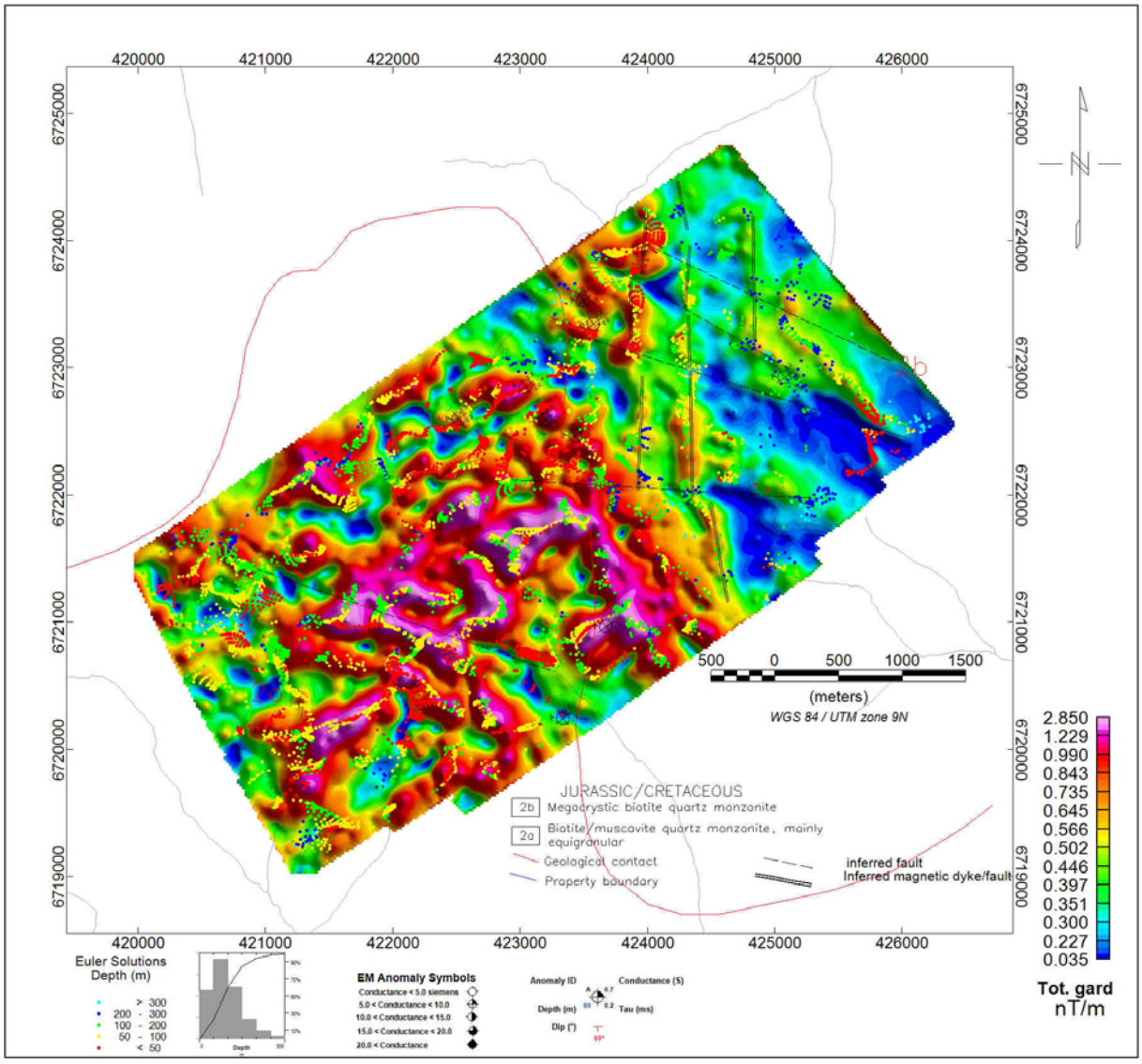


Fig. 17 Interpretation map showing the results of the magnetic and electromagnetic data analysis.

5.4 Anomalies description

As shown in table 1 the estimated conductance and decay constant values are very low. The obtained results do not reveal the existence of any anomaly associated with conductive bedrock.

Lines	ID	Type	x(m)	y(m)	dem (m)	Rx-Alt(m)	Cond.(S)	Tau(ms)	Depth(m)	Dip	Dip_Az
7040	A	""	423494	6723529	1374	61	0.4	0.0	*	*	*
7060	A	""	422515	6722602	1374	60	0.3	0.0	*	*	*
7060	B	""	423574	6723347	1432	50	0.2	0.0	*	*	*
7070	A	""	423044	6722854	1428	34	0.3	0.0	*	*	*
7100	A	""	423198	6722594	1491	48	0.3	0.0	*	*	*
7180	A	""	425077	6722929	1510	46	0.2	0.0	*	*	*
7260	A	""	423673	6720968	1530	36	0.2	0.0	*	*	*
7300	A	""	423336	6720246	1399	45	0.2	0.0	*	*	*
7930	A	""	423432	6722466	1566	30	0.2	0.0	*	*	*

Table 1. Summarized results of the picked anomalies.

6. CONCLUSIONS AND RECOMMANDATIONS

The analysis of the magnetic map of the ALLE property shows that the area is characterized by a relatively high magnetic activity. It revealed essentially the existence of NE trending magnetic lineaments associated with linear mafic structures in the central and southwestern parts of the block. It also revealed the existence in the northeastern portion of the property of NS trending structures possibly related to an anticline. The estimated depths from the Euler deconvolution are mostly ranging between 50 m and 100m. Deeper solutions (>100m) are encountered in the northeastern portion of the bloc and are associated with faults. On the other hand, several NW trending displacing faults were inferred from the reduced maps.
The VTEM results obtained for the PLATA EAST block are disappointing. The survey did not reveal the existence of any interesting anomalies related to conductive bedrocks. The few anomalies detected in the northern portion of the block show low conductance values (<1S) and negligible decay constants.

Respectfully submitted,

Dr. Nasreddine Bournas
Geotech Ltd.
February, 2008

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3. A.B. REID, J.M. ALLSOP, H. GRANSER, A.J. MILLETT AND I.W. SOMERTON, 1990, MAGNETIC INTERPRETATION IN THREE DIMENSIONS USING EULER DECONVOLUTION, , *GEOPHYSICS, 55, 80-91.*

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APPENDIX A

VTEM ANOMALY MODELING

I. THIN PLATE

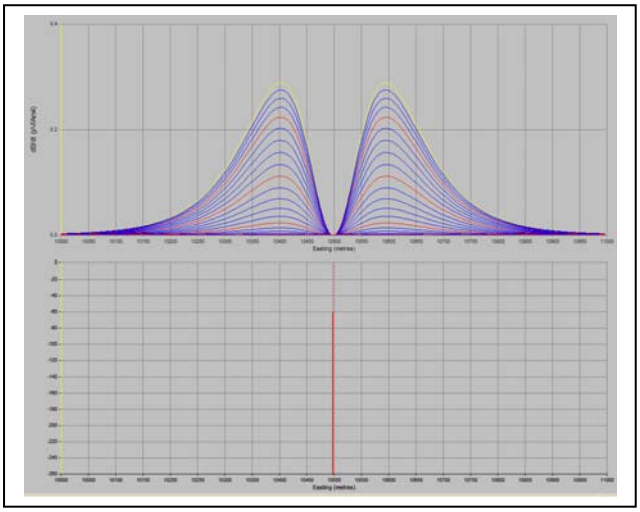


Figure A-1: dB/dt response of a shallow vertical thin plate. Depth=100 m, CT=20 S. The EM response is normalized by the dipole moment and the Rx area.

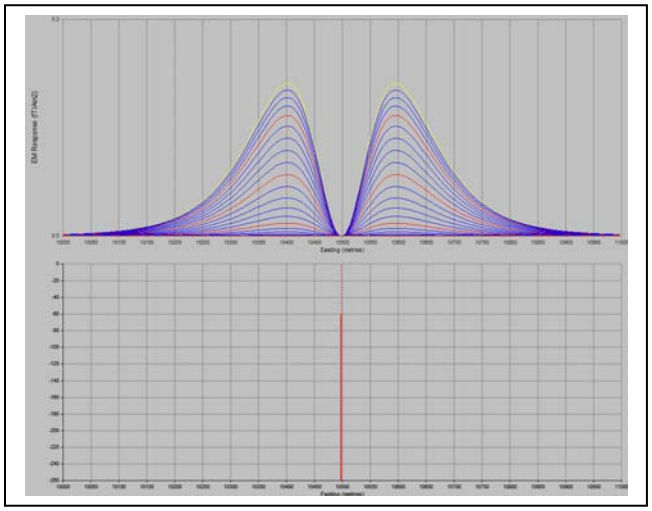


Figure A-2: B-field response of a shallow vertical thin plate. Depth=100 m, CT=20 S. The EM response is normalized by the dipole moment.

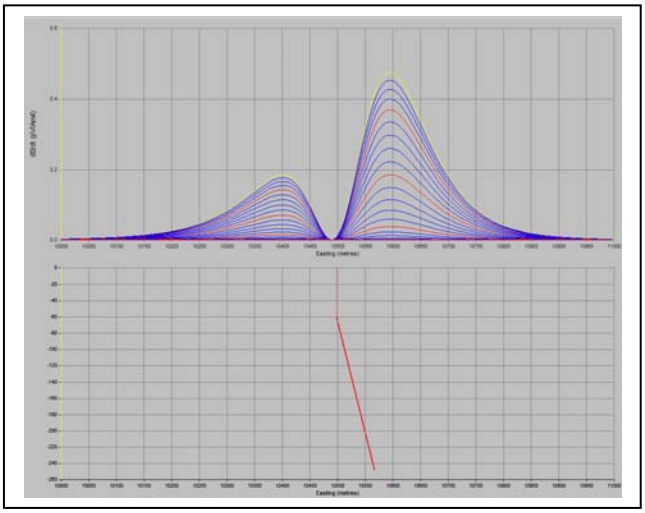


Figure A-3: dB/dt response of a shallow skewed thin plate. Depth=200 m, CT=20 S. The EM response is normalized by the dipole moment and the Rx area.

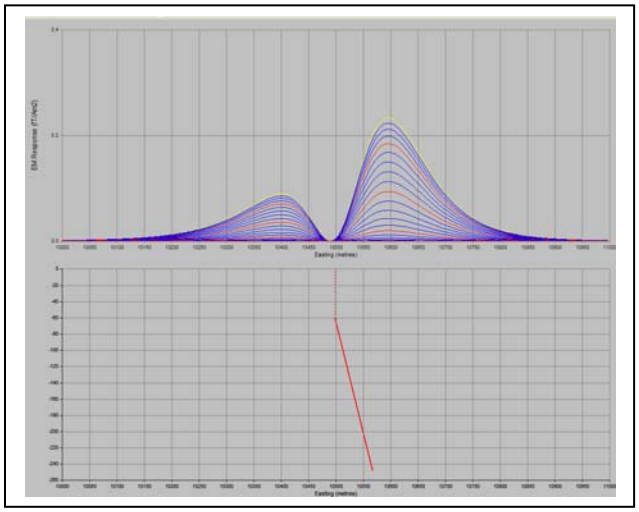


Figure A-4: B-field response of a shallow skewed thin plate. Depth=100 m, CT=20 S.The EM response is normalized by the dipole moment.

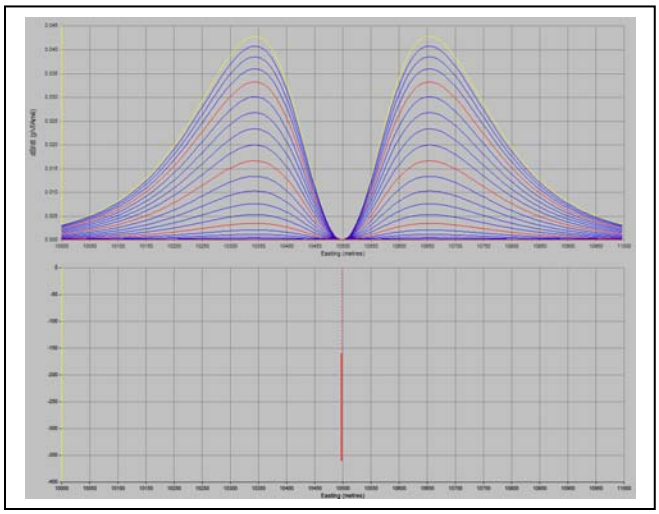


Figure A-5: dB/dt response of a deep vertical thin plate. Depth=200 m, CT=20 S. The EM response is normalized by the dipole moment and the Rx area.

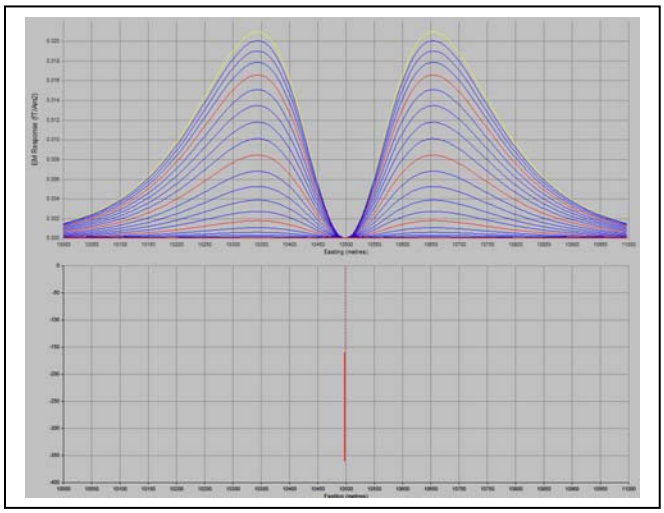


Figure A-6: B-Field response of a deep vertical thin plate. Depth=200 m, CT=20 S. The EM response is normalized by the dipole moment.

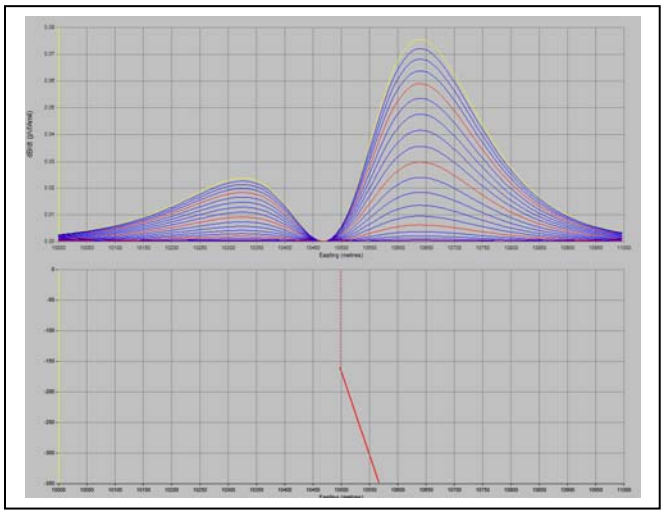


Figure A-7: dB/dt response of a deep skewed thin plate. Depth=200 m, CT=20 S. The EM response is normalized by the dipole moment and the Rx area.

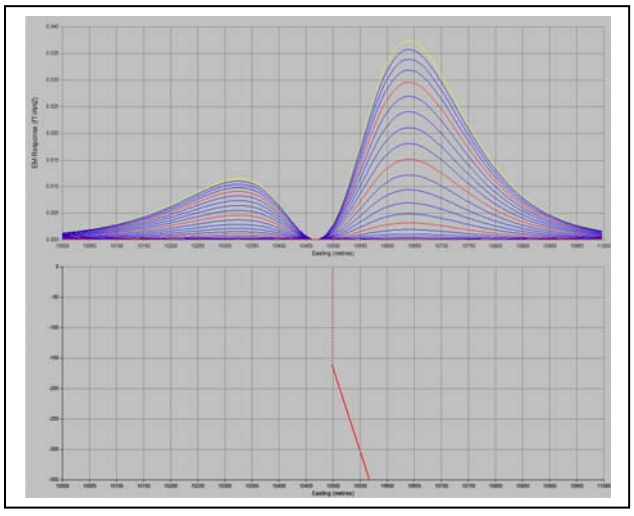


Figure A-8: B-field response of a deep skewed thin plate. Depth=200 m, CT=20 S. The EM response is normalized by the dipole moment.

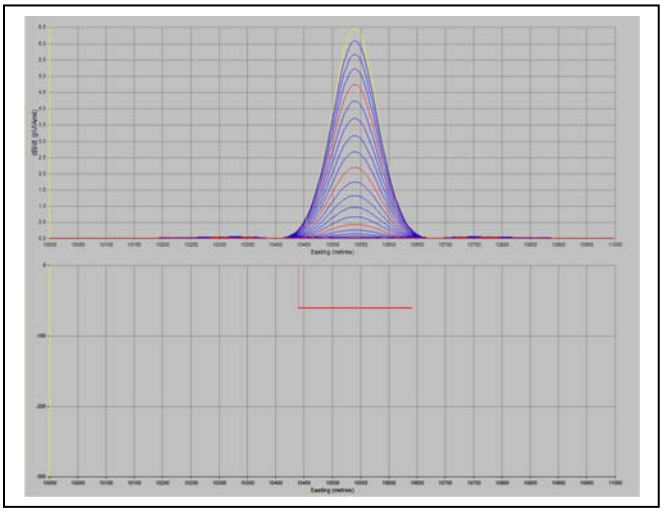


Figure A-9: dB/dt response of a shallow horizontal thin plate. Depth=100 m, CT=20 S. The EM response is normalized by the dipole moment and the Rx area.

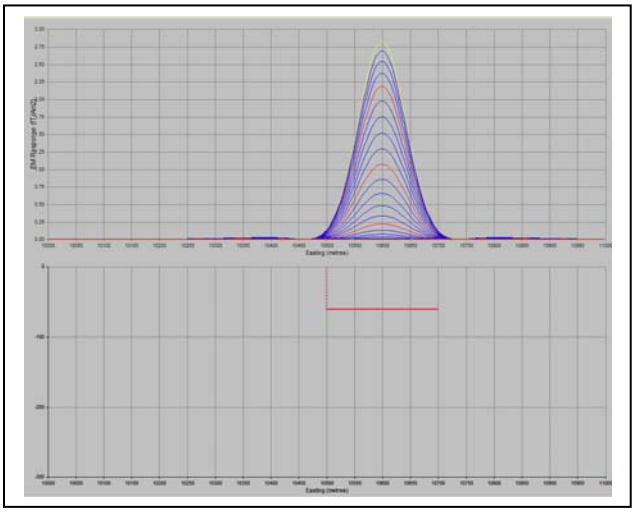


Figure A-10: B-Field response of a shallow horizontal thin plate. Depth=100 m, CT=20 S. The EM response is normalized by the dipole moment.

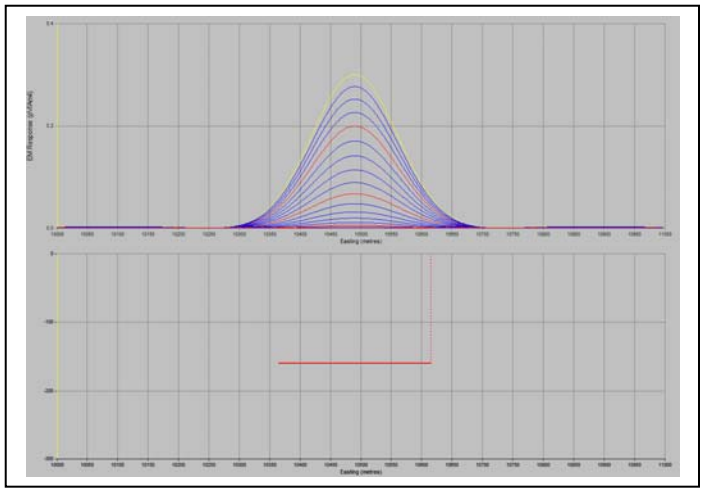


Figure A-11: dB/dt response of a deep horizontal thin plate. Depth=200 m, CT=20 S. The EM response is normalized by the dipole moment and the Rx area.

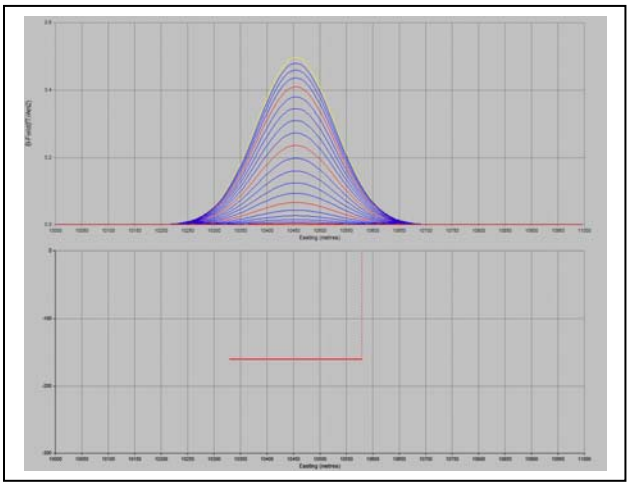


Figure A-12: B-Field response of a deep horizontal thin plate. Depth=200 m, CT=20 S. The EM response is normalized by the dipole moment.

II. THICK PLATE

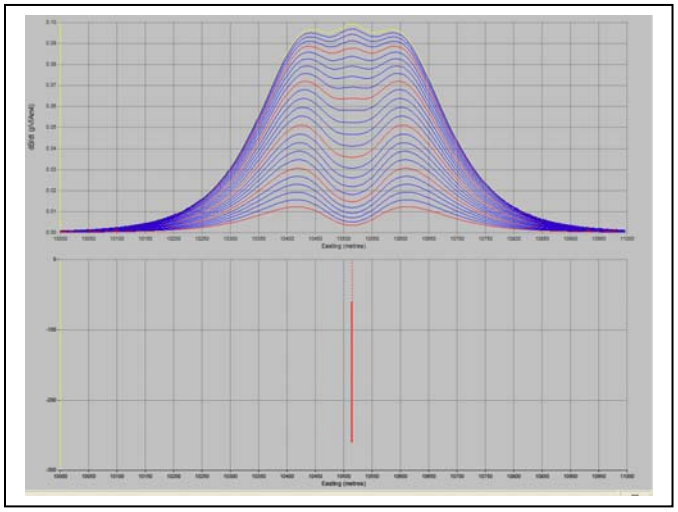


Figure A-13: dB/dt response of a shallow vertical thick plate. Depth=100 m, C=12 S/m, thickness=20 m. The EM response is normalized by the dipole moment and the Rx area.

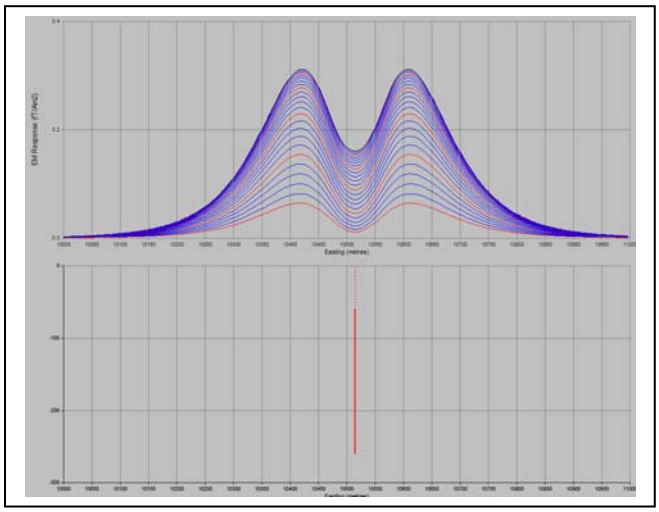


Figure A-14: B-Field response of a shallow vertical thick plate. Depth=100 m, C=12 S/m, thickness= 20 m. The EM response is normalized by the dipole moment.

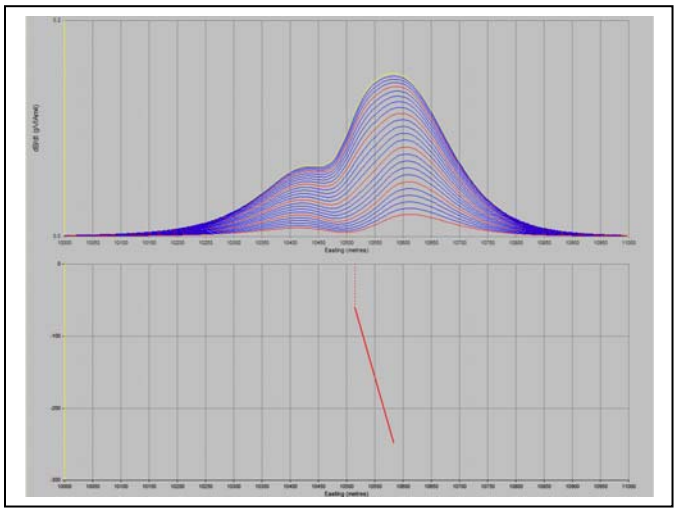


Figure A-15: dB/dt response of a shallow skewed thick plate. Depth=100 m, C=12 S/m, thickness=20 m. The EM response is normalized by the dipole moment and the Rx area.

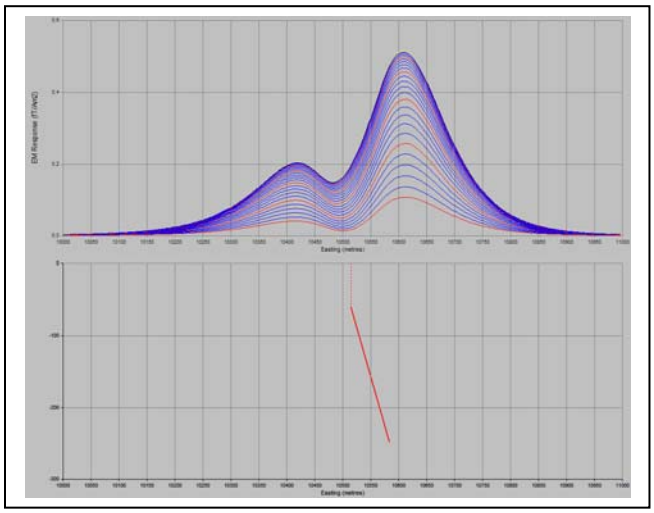


Figure A-16: B-Field response of a shallow skewed thick plate. Depth=100 m, C=12 S/m, thickness=20 m. The EM response is normalized by the dipole moment.

III. MULTIPLE THIN PLATES

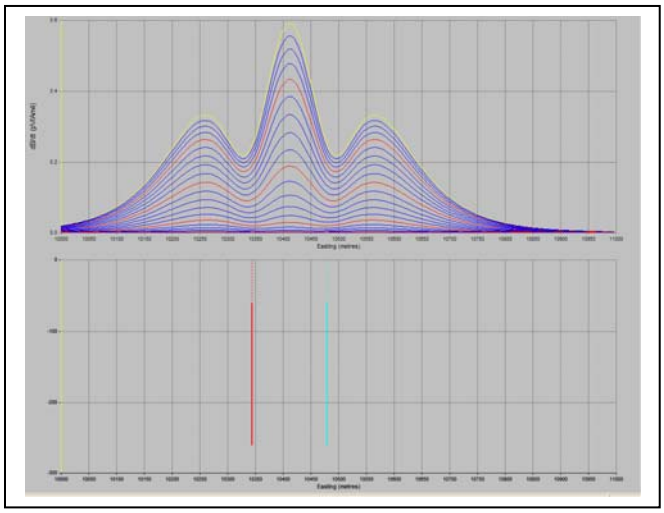


Figure A-17: dB/dt response of two vertical thin plates. Depth=100 m, CT=20 S. The EM response is normalized by the dipole moment and the Rx area.

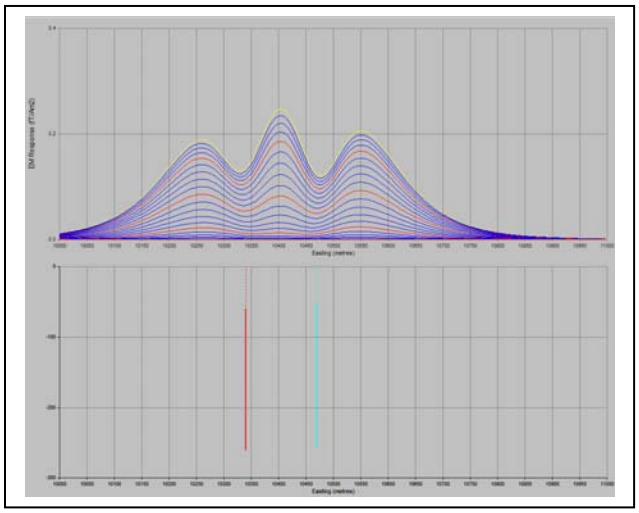


Figure A-18: B-Field response of two vertical thin plates. Depth=100 m, CT=20 S. The EM response is normalized by the dipole moment.

GEOTECH LTD.

SURVEY SPECIFICATIONS:

Survey date: July 2007
Survey base: Watson Lake
Aircraft: AS-350 B3 helicopter, Registration C-GTFX
Nominal Flight Line Spacing: 100 metres
Nominal Flight Line Direction: N 53° E
Nominal Tie Line Spacing: 1000 metres
Nominal Tie Line Direction: N 37° W
Nominal helicopter terrain clearance: 80 metres
EM Loop is 35 metres under helicopter
Magnetic sensor is 15 metres under helicopter

INSTRUMENTS:

Geotech Time Domain Electromagnetic System (VTEM)
with concentric Rx/Tx geometry
Transmitter Loop Diameter 26 m, Base Frequency 30 Hz
Dipole Moment: approx. 400,000 NIA
Transmitter Wave Form: Trapezoid, Pulse Width 7.2 ms
Geometrics Optically-pumped,
High Sensitivity Cesium Magnetometer
Magnetometer Resolution 0.02 nT at 10 samples/sec

EM Anomaly Symbols

- Conductance < 5.0 siemens
- 5.0 < Conductance < 10.0
- 10.0 < Conductance < 15.0
- 15.0 < Conductance < 20.0
- 20.0 < Conductance

Anomaly ID — Conductance (S)
Depth (m) — Tau (ms)
Dip (°)

dB/dt Response
pV/(A*m^4)

Topographic Legend:

- Roads
- Lakes, Rivers
- Utility lines
- Railways
- Swamps
- Topographic contours

JURASSIC/CRETACEOUS
- Megacrystic biotite quartz monzonite
- Biotite/muscovite quartz monzonite, mainly equigranular

- Geological contact
- Property boundary

Scale 1:10000
100 0 100 200 300 400
(meters)
WGS 84 / UTM zone 9N

Mega Uranium Ltd.
ALLE Property
Yukon, Canada

Geotech VTEM System

EM Picked Anomalies & late Time dB/dt Channel (3.911 ms)

Flown and processed by Geotech Ltd.
245 Industrial Parkway N.
Aurora, Ontario, Canada L4G 4C4
www.geotech.ca

February 2008

7067

GEOTECH LTD.

SURVEY SPECIFICATIONS:

Survey date: July 2007
Survey base: Watson Lake
Aircraft: AS-350 B3 helicopter, Registration C-GTFX
Nominal Flight Line Spacing: 100 metres
Nominal Flight Line Direction: N 53° E
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Transmitter Loop Diameter 26 m, Base Frequency 30 Hz
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Geometrics Optically-pumped,
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EM Anomaly Symbols

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- 5.0 < Conductance < 10.0
- 10.0 < Conductance < 15.0
- 15.0 < Conductance < 20.0
- 20.0 < Conductance

Anomaly ID — Conductance (S)
Depth (m) — Tau (ms)
Dip (°)

B-Field Response
fT/(A*m^2)

0.0046, 0.0029, 0.0027, 0.0026, 0.0024, 0.0023, 0.0021, 0.0019, 0.0018, 0.0016, 0.0014, 0.0013, 0.0011, 0.0010, 0.0008, 0.0006, 0.0005, 0.0003, 0.0001, -0.0000, -0.0002, -0.0004, -0.0005, -0.0007, -0.0008, -0.0010, -0.0012, -0.0013, -0.0015, -0.0017, -0.0018, -0.0020, -0.0021, -0.0023, -0.0025, -0.0026, -0.0028, -0.0030, -0.0031, -0.0029

Topographic Legend:

- Roads
- Lakes, Rivers
- Utility lines
- Railways
- Swamps
- Topographic contours

JURASSIC/CRETACEOUS
2a Megacrystic biotite quartz monzonite
2a Biotite/muscovite quartz monzonite, mainly equigranular

Geological contact
Property boundary

Scale 1:10000
100 0 100 200 300 400
(meters)
WGS 84 / UTM zone 9N

Mega Uranium Ltd.
ALLE Property
Yukon, Canada

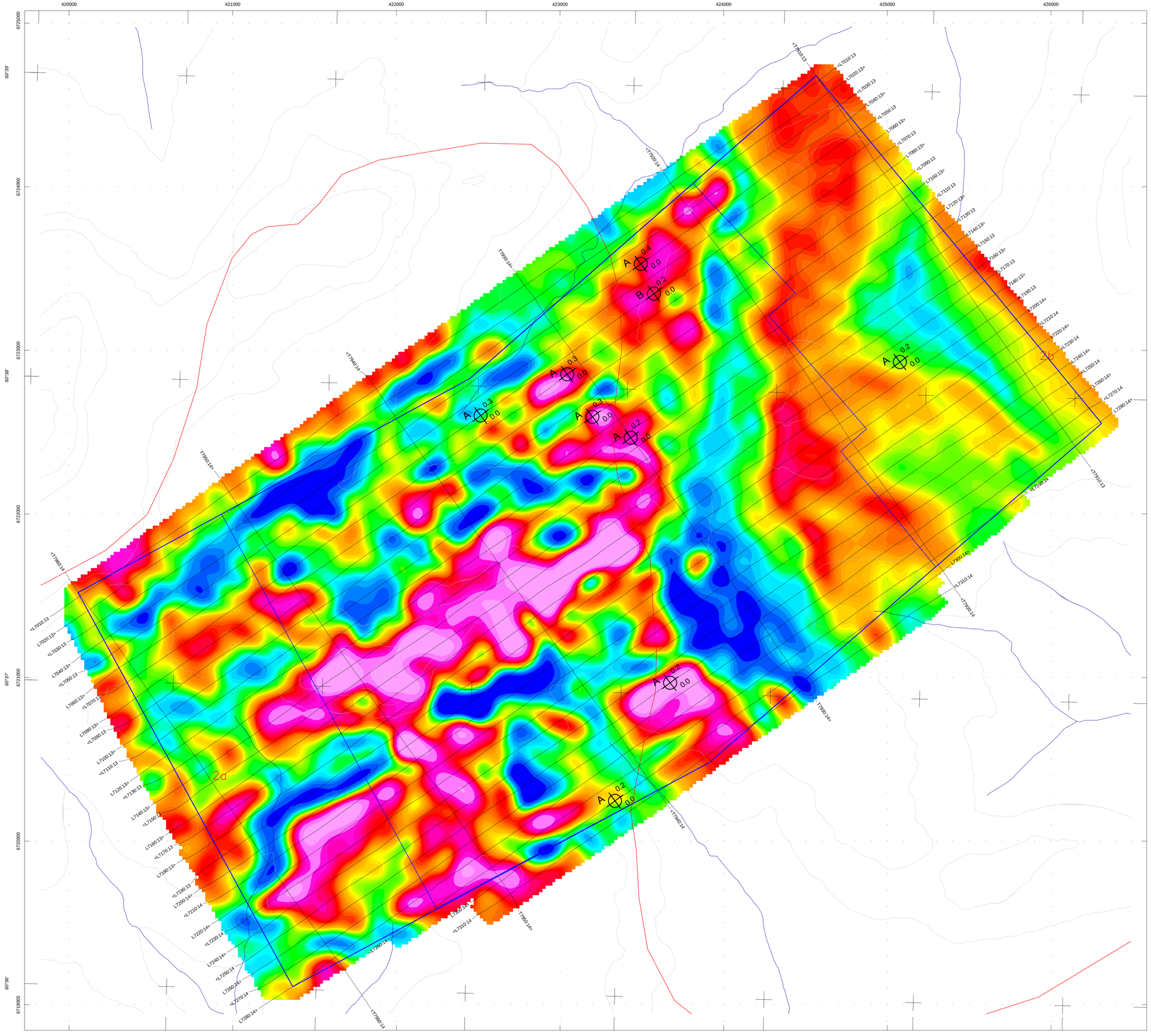
Geotech VTEM System

EM Picked Anomalies & late Time B-Field Channel (3.911 ms)

Flown and processed by Geotech Ltd.
245 Industrial Parkway N.
Aurora, Ontario, Canada L4G 4C4
www.geotech.ca

February 2008

7067



GEOTECH LTD.

SURVEY SPECIFICATIONS:

Survey date: July 2007
Survey base: Watson Lake
Aircraft: AS-350 B3 helicopter, Registration C-GTFX
Nominal Flight Line Spacing: 100 metres
Nominal Flight Line Direction: N 53° E
Nominal Tie Line Spacing: 1000 metres
Nominal Tie Line Direction: N 37° W
Nominal helicopter terrain clearance: 80 metres
EM Loop is 35 metres under helicopter
Magnetic sensor is 15 metres under helicopter

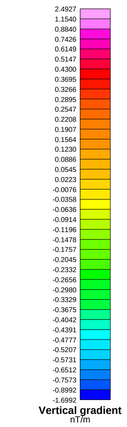
INSTRUMENTS:

Geotech Time Domain Electromagnetic System (VTEM)
with concentric Rx/Tx geometry
Transmitter Loop Diameter 26 m, Base Frequency 30 Hz
Dipole Moment: approx. 400,000 NIA
Transmitter Wave Form: Trapezoid, Pulse Width 7.2 ms
Geometrics Optically-pumped,
High Sensitivity Cesium Magnetometer
Magnetometer Resolution 0.02 nT at 10 samples/sec

EM Anomaly Symbols

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- 5.0 < Conductance < 10.0
- 10.0 < Conductance < 15.0
- 15.0 < Conductance < 20.0
- 20.0 < Conductance

Anomaly ID — Conductance (S)
Depth (m) — Tau (ms)
Dip (°)



Topographic Legend:

- Roads
- Lakes, Rivers
- Utility lines
- Railways
- Swamps
- Topographic contours

JURASSIC/CRETACEOUS

2b Megacrystic biotite quartz monzonite
2a Biotite/muscovite quartz monzonite, mainly equigranular

Geological contact
Property boundary

Scale 1:10000

100 0 100 200 300 400
(meters)

WGS 84 / UTM zone 9N

Mega Uranium Ltd.
ALLE Property
Yukon, Canada

Geotech VTEM System
Vertical Gradient of TMI

Flown and processed by Geotech Ltd.
245 Industrial Parkway N.
Aurora, Ontario, Canada L4G 4C4
www.geotech.ca

February 2008

7067

GEOTECH LTD.

SURVEY SPECIFICATIONS:

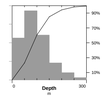
Survey date: July 2007
Survey base: Watson Lake
Aircraft: AS-350 B3 helicopter, Registration C-GTFX
Nominal Flight Line Spacing: 100 metres
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Transmitter Wave Form: Trapezoid, Pulse Width 7.2 ms
Geometrics Optically-pumped,
High Sensitivity Cesium Magnetometer
Magnetometer Resolution 0.02 nT at 10 samples/sec

Euler Solutions
Depth (m)

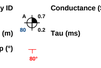
- > 300
- 200 - 300
- 100 - 200
- 50 - 100
- < 50

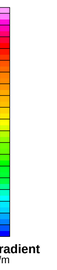


EM Anomaly Symbols

- Conductance < 5.0 siemens
- 5.0 < Conductance < 10.0
- 10.0 < Conductance < 15.0
- 15.0 < Conductance < 20.0
- 20.0 < Conductance

Anomaly ID | Conductance (S)
Depth (m) | Tau (ms)
Dip (°)





Total Gradient
nT/m

Topographic Legend:

- Roads
- Lakes, Rivers
- Utility lines
- Railways
- Swamps
- Topographic contours

Geological legend:

- 2b Megacrystic biotite quartz monzonite
- 2a Biotite/muscovite quartz monzonite, mainly equigranular
- Geological contact
- Property boundary
- inferred fault
- inferred magnetic dyke/fault

Scale 1:10000

100 0 100 200 300 400
(meters)

WGS 84 / UTM zone 9N

Mega Uranium Ltd.
ALLE Property
Yukon, Canada

Geotech VTEM System
INTERPRETATION MAP

Flown and processed by Geotech Ltd.
245 Industrial Parkway N.
Aurora, Ontario, Canada L4G 4C4
www.geotech.ca

February 2008

7067

REPORT ON A HELICOPTER-BORNE VERSATILE TIME DOMAIN ELECTROMAGNETIC (VTEM) GEOPHYSICAL SURVEY



Alle property

Yukon, Canada

for

Mega Uranium Ltd.

By

Geotech Ltd.

30 Industrial Parkway South

Aurora, Ontario, Canada

Tel: 1.905.841.5004

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www.geotechairborne.com

Email: info@geotechairborne.com

Survey flown in July, 2007

Project 7067

September, 2007

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REPORT ON A HELICOPTER-BORNE
VERSATILE TIME DOMAIN ELECTROMAGNETIC SURVEY

Alle property, Yukon, Canada

Executive Summary

On July 28th, 2007, Geotech Ltd. carried out a helicopter-borne geophysical survey for Mega Uranium Ltd over one block in Yukon, Canada.

Principal geophysical sensors included a versatile time domain electromagnetic (VTEM) system and a cesium magnetometer. Ancillary equipment included a GPS navigation system and a radar altimeter. A total of 190 line-km were flown.

In-field data processing involved quality control and compilation of data collected during the acquisition stage, using the in-field processing centre established in Watson Lake, Yukon. Preliminary and final data processing, including generation of final digital data products were done at the office of Geotech Ltd. in Aurora, Ontario.

The processed survey results are presented as electromagnetic stacked profiles and total magnetic intensity grid.

Digital data includes all electromagnetic and magnetic products plus positional, altitude and raw data.

1. INTRODUCTION

1.1 General Considerations

These services are the result of the Agreement made between Geotech Ltd. and Archer Cathro & Associates to perform a helicopter-borne geophysical survey over one block located in Yukon, Canada.

190 line-km of geophysical data were acquired during the survey.

Bill Wengzynowski, acted on behalf of Mega Uranium Ltd. during data acquisition and data processing phases of this project.

The survey block is as shown in Appendix A.

The crew was based in Watson Lake, Yukon for the acquisition phase of the survey, as shown in Section 2 of this report.

The helicopter was based at the Watson Lake airfield for the duration of the survey. Survey flying was completed on July 28th, 2007. Preliminary data processing was carried out daily during the acquisition phase of the project. Final data presentation and data archiving was completed in the Aurora office of Geotech Ltd. in September, 2007.

1.2. Survey and System Specifications

The survey block was flown at nominal traverse line spacing of 100 metres, at north-east to south-west direction. Tie lines were flown perpendicular to traverse lines.

Where possible, the helicopter maintained a mean terrain clearance of 80 metres, which translated into an average height of 40 metres above ground for the bird-mounted VTEM system and 65 metres for the magnetic sensor.

The survey was flown using an Astar B3 helicopter, registration C-GTFX. The helicopter was operated by TRK helicopters. Details of the survey specifications may be found in Section 2 of this report.

1.3. Data Processing and Final Products

Data compilation and processing were carried out by the application of Geosoft OASIS Montaj and programs proprietary to Geotech Ltd.

A database, grids and maps of final products were presented to Mega Uranium Ltd.

The survey report describes the procedures for data acquisition, processing, final image presentation and the specifications for the digital data set.

1.4. Topographic Relief and cultural features

The survey block is located in Yukon, approximately 110 kilometers North West of the town of Watson Lake.

Topographically, the survey area exhibits a challenging terrain, with elevation range from 1450 metres to 1650 metres above sea level.

A power line signal is detected along the western part of the block. Hence, special care is recommended in identifying such cultural features that might be detected in the data.

2. DATA ACQUISITION

2.1. Survey Area

The survey block (see location map, Appendix A) and general flight specifications are as follows:

Survey block	Line spacing (m)	Area (Km2)	Line-km	Flight direction	Line number
ALLE	100	16.8	171.9	N45°E	L7010 - L7310
	1000		18.1	N45°W	T7910 - T7960

Table 1 - Survey block

Survey block boundaries co-ordinates are provided in Appendix B.

2.2. Survey Operations

Survey operations were based in Watson Lake, Yukon for the acquisition phase of the survey.

The following table shows the timing of the flying.

Date	Crew Location	Flight #	Km flown	Comments
27-July-07	Watson Lake			Crew mobilization
28-July-07	Watson Lake	13, 14	190.0	Production – block complete

Table 2 - Survey schedule

2.3. Flight Specifications

The nominal EM sensor terrain clearance was 40 m (EM bird height above ground, i.e. helicopter is maintained 80 m above ground). Nominal survey speed was 80 km/hour. The data recording rates of the data acquisition was 0.1 second for electromagnetics and magnetometer, 0.2 second for altimeter and GPS. This translates to a geophysical reading about every 2 metres along flight track. Navigation was assisted by a GPS receiver and data acquisition system, which reports GPS co-ordinates as latitude/longitude and directs the pilot over a pre-programmed survey grid.

The operator was responsible for monitoring of the system integrity. He also maintained a detailed flight log during the survey, tracking the times of the flight as well as any unusual geophysical or topographic feature.

On return of the aircrew to the base the survey data was transferred from a compact flash card (PCMCIA) to the data processing computer.

2.4. Aircraft and Equipment

2.4.1. Survey Aircraft

An Astar B3 helicopter, registration C-GTFX - owned and operated by TRK Helicopters Ltd. - was used for the survey. Installation of the geophysical and ancillary equipment was carried out by Geotech Ltd.

2.4.2. Electromagnetic System

The electromagnetic system was a Geotech Time Domain EM (VTEM) system. The configuration is as indicated in Figure 1 below.

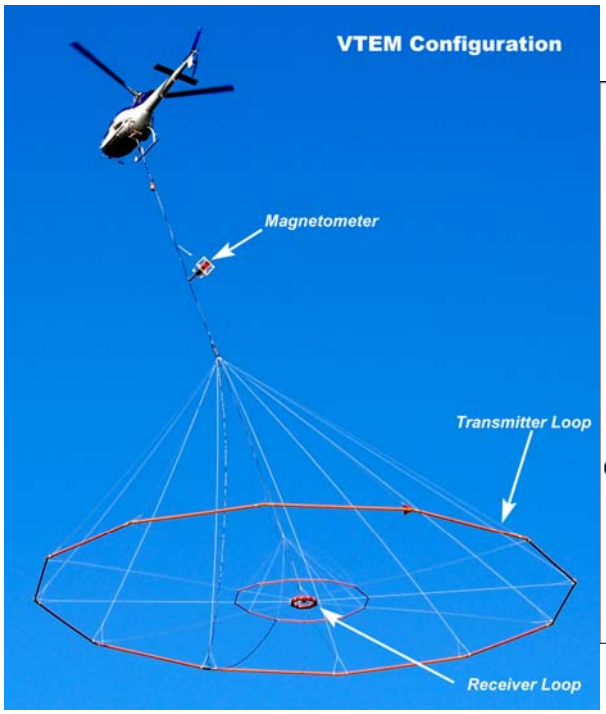


Figure 1 – VTEM configuration

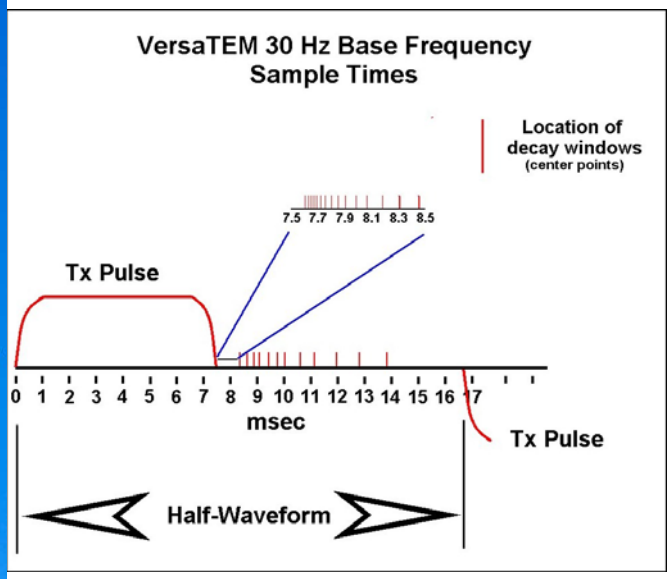


Figure 2 – Sample times

Receiver and transmitter coils are concentric and Z-direction oriented.
The receiver decay recording scheme is shown diagrammatically in Figure 2.

Twenty-four measurement gates were used in the range from 120 μs to 6578 μs, as shown in Table 3.

VTEM Decay Sampling scheme				
Array Index	(Microseconds)			
	Time Gate	Start	End	Width
10	120	110	131	21
11	141	131	154	24
12	167	154	183	29
13	198	183	216	34
14	234	216	258	42
15	281	258	310	53
16	339	310	373	63
17	406	373	445	73
18	484	445	529	84
19	573	529	628	99
20	682	628	750	123
21	818	750	896	146
22	974	896	1063	167
23	1151	1063	1261	198
24	1370	1261	1506	245
25	1641	1506	1797	292
26	1953	1797	2130	333
27	2307	2130	2526	396
28	2745	2526	3016	490
29	3286	3016	3599	583
30	3911	3599	4266	667
31	4620	4266	5058	792
32	5495	5058	6037	979
33	6578	6037	7203	1167

Table 3 - VTEM decay sampling scheme

Transmitter coil diameter was 26 metres, the number of turns was 4.
Transmitter pulse repetition rate was 30 Hz.
Peak current was 192 Amp.
Pulse width was 7.2 ms
Duty cycle was 43%.
Peak dipole moment was approximately 400,000 NIA.

Receiver coil diameter was 1.2 metres, the number of turns was 100.
Receiver effective area was 113.1 m^2
Wave form – trapezoid.
Recording sampling rate was 10 samples per second.

The EM bird was towed 42 m below the helicopter.

2.4.3. Airborne magnetometer

The magnetic sensor utilized for the survey was a Geometrics optically pumped cesium vapour magnetic field sensor, mounted in a separated bird, towed 15 metres below the helicopter, as shown on figure 1. The sensitivity of the magnetic sensor is 0.02 nanoTesla (nT) at a sampling interval of 0.1 seconds. The magnetometer sends the measured magnetic field strength as nanoTeslas to the data acquisition system via the RS-232 port.

2.4.4. Ancillary Systems

2.4.4.1. Radar Altimeter

A Terra TRA 3000/TRI 40 radar altimeter was used to record terrain clearance. The antenna was mounted beneath the bubble of the helicopter cockpit.

2.4.4.2. GPS Navigation System

The navigation system used was a Geotech PC based navigation system utilizing a NovAtel's WAAS enable OEM4-G2-3151W GPS receiver, Geotech navigate software, a full screen display with controls in front of the pilot to direct the flight and an NovAtel GPS antenna mounted on the helicopter tail.
The co-ordinates of the block were set-up prior to the survey and the information was fed into the airborne navigation system.

2.4.4.3. Digital Acquisition System

A Geotech data acquisition system recorded the digital survey data on an internal compact flash card. Data is displayed on an LCD screen as traces to allow the operator to monitor the integrity of the system. The data type and sampling interval as provided in table 4.

DATA TYPE	SAMPLING
TDEM	0.1 sec
Magnetometer	0.1 sec
GPS Position	0.2 sec
Radar Altimeter	0.2 sec

Table 4 - Sampling Rates

2.4.5. Base Station

A combine magnetometer/GPS base station was utilized on this project. A Geometrics Cesium vapour magnetometer was used as a magnetic sensor with a sensitivity of 0.001 nT. The base station was recording the magnetic field together with the GPS time at 1 Hz on a base station computer.

The base station magnetometer sensor was installed 50 metres from Trans North Helicopter Base in Watson Lake, away from electric transmission lines and moving ferrous objects such as motor vehicles.

The magnetometer base station's data was backed-up to the data processing computer at the end of each survey day.

3. PERSONNEL

The following Geotech Ltd. personnel were involved in the project.

Field

Project Manager:	Harish Kumar
Operator:	Ioan Serbu
Crew chief / QC Geophysicist:	Sean Hayes

The survey pilot and the mechanic engineer were employed directly by the helicopter operator – TRK Helicopters Ltd.

Pilot:	Roy Stevenson
Engineer:	Darren Shipman

Office

Data Processing:	Nick Venter
Data Technician:	Maria Jagodkin

Data acquisition and processing phases were carried out under the supervision of Andrei Bagrianski, Surveys Manager. Overall management of the project was undertaken by Edward Morrison, President, Geotech Ltd.

4. DATA PROCESSING AND PRESENTATION

4.1. Flight Path

The flight path, recorded by the acquisition program as WGS 84 latitude/longitude, was converted into the UTM coordinate system in Oasis Montaj.

The flight path was drawn using linear interpolation between x, y positions from the navigation system. Positions are updated every second and expressed as UTM eastings (x) and UTM northings (y).

4.2. Electromagnetic Data

A three stage digital filtering process was used to reject major sferic events and to reduce system noise. Local sferic activity can produce sharp, large amplitude events that cannot be removed by conventional filtering procedures. Smoothing or stacking will reduce their amplitude but leave a broader residual response that can be confused with geological phenomena. To avoid this possibility, a computer algorithm searches out and rejects the major sferic events. The filter used was a 16 point non-linear filter.

The signal to noise ratio was further improved by the application of a low pass linear digital filter. This filter has zero phase shift which prevents any lag or peak displacement from occurring, and it suppresses only variations with a wavelength less than about 1 second or 20 metres. This filter is a symmetrical 1 sec linear filter.

The results are presented as stacked profiles of EM voltages for the time gates, in linear - logarithmic scale for both B-field and dB/dt response.

Generalized modeling results of the VTEM system, written by Geophysicist Roger Barlow, are shown in Appendix C.

Graphical representation of the VTEM output voltage of the receiver coil and the transmitter current is shown in Appendix D.

4.3. Magnetic Data

The processing of the magnetic data involved the correction for diurnal variations by using the digitally recorded ground base station magnetic values. The base station magnetometer data was edited and merged into the Geosoft GDB database on a daily basis. The aeromagnetic data was corrected for diurnal variations by subtracting the observed magnetic base station deviations.

A micro-levelling procedure was applied to remove persistent low-amplitude components of flight-line noise remaining in the data. Where tie lines were available, tie line levelling was carried out by adjusting intersection points along the traverse lines.

The corrected magnetic data was interpolated between survey lines using a random point gridding method to yield x-y grid values for a standard grid cell size of approximately 0.2 cm at the mapping scale. The Minimum Curvature algorithm was used to interpolate values onto a rectangular regular spaced grid.

The survey area shows a moderate magnetic activity. Maximum values of 57300 nT are observed in the middle part of the block. Average of 56900 nT is detected in the survey area.

5. DELIVERABLES

5.1. Survey Report

The survey report describes the data acquisition, processing, and final presentation of the survey results.

The survey report is provided in two paper copies and digitally in PDF format.

5.2. Maps

Final maps were produced at a scale of 1:20,000. The coordinate/projection system used was the WGS84, UTM zone 9N. All maps show the flight path trace and topographic data. Latitude and longitude are also noted on maps.

The following maps are presented on paper,

- dB/dt profiles, Time Gates 0.234 – 6.578 ms in linear - logarithmic scale
- B-field profiles, Time Gates 0.234 – 6.578 ms in linear - logarithmic scale
- Total Magnetic intensity contours and colour image

5.3. Digital Data

Two copies of DVDs were prepared.

There are two (2) main directories,

Data contains a database, grids and maps, as described below.

Report contains a copy of the report and appendices in PDF format.

- Database in Geosoft GDB format, containing the following channels:

X:	X positional data (metres – WGS84, utm zone 9 north)
Y:	Y positional data (metres – WGS84, utm zone 9 north)
Lon:	Longitude data (degree – WGS84)
Lat:	Latitude data (degree – WGS84)
Z:	GPS antenna elevation (metres - ASL)
Radar:	Helicopter terrain clearance from radar altimeter (metres - AGL)
DEM:	Digital elevation model (metres)
Gtime1:	GPS time (seconds of the day)
Mag1:	Raw Total Magnetic field data (nT)
Basemag:	Magnetic diurnal variation data (nT)
Mag2:	Total Magnetic field diurnal variation corrected data (nT)
Mag3:	Leveled Total Magnetic field data (nT)
SF[10]:	dB/dt 120 microsecond time channel (pV/A/m^4)
SF[11]:	dB/dt 141 microsecond time channel (pV/A/m^4)
SF[12]:	dB/dt 167 microsecond time channel (pV/A/m^4)
SF[13]:	dB/dt 198 microsecond time channel (pV/A/m^4)
SF[14]:	dB/dt 234 microsecond time channel (pV/A/m^4)
SF[15]:	dB/dt 281 microsecond time channel (pV/A/m^4)
SF[16]:	dB/dt 339 microsecond time channel (pV/A/m^4)
SF[17]:	dB/dt 406 microsecond time channel (pV/A/m^4)
SF[18]:	dB/dt 484 microsecond time channel (pV/A/m^4)
SF[19]:	dB/dt 573 microsecond time channel (pV/A/m^4)
SF[20]:	dB/dt 682 microsecond time channel (pV/A/m^4)
SF[21]:	dB/dt 818 microsecond time channel (pV/A/m^4)
SF[22]:	dB/dt 974 microsecond time channel (pV/A/m^4)
SF[23]:	dB/dt 1151 microsecond time channel (pV/A/m^4)
SF[24]:	dB/dt 1370 microsecond time channel (pV/A/m^4)
SF[25]:	dB/dt 1641 microsecond time channel (pV/A/m^4)
SF[26]:	dB/dt 1953 microsecond time channel (pV/A/m^4)
SF[27]:	dB/dt 2307 microsecond time channel (pV/A/m^4)
SF[28]:	dB/dt 2745 microsecond time channel (pV/A/m^4)
SF[29]:	dB/dt 3286 microsecond time channel (pV/A/m^4)
SF[30]:	dB/dt 3911 microsecond time channel (pV/A/m^4)
SF[31]:	dB/dt 4620 microsecond time channel (pV/A/m^4)
SF[32]:	dB/dt 5495 microsecond time channel (pV/A/m^4)
SF[33]:	dB/dt 6578 microsecond time channel (pV/A/m^4)
BF[10]:	B-field 120 microsecond time channel (pV*ms)/(A*m^4)
BF[11]:	B-field 141 microsecond time channel (pV*ms)/(A*m^4)
BF[12]:	B-field 167 microsecond time channel (pV*ms)/(A*m^4)

BF[13]:	B-field 198 microsecond time channel(pV*ms)/(A*m^4)
BF[14]:	B-field 234 microsecond time channel (pV*ms)/(A*m^4)
BF[15]:	B-field 281 microsecond time channel (pV*ms)/(A*m^4)
BF[16]:	B-field 339 microsecond time channel (pV*ms)/(A*m^4)
BF[17]:	B-field 406 microsecond time channel (pV*ms)/(A*m^4)
BF[18]:	B-field 484 microsecond time channel (pV*ms)/(A*m^4)
BF[19]:	B-field 573 microsecond time channel (pV*ms)/(A*m^4)
BF[20]:	B-field 682 microsecond time channel (pV*ms)/(A*m^4)
BF[21]:	B-field 818 microsecond time channel (pV*ms)/(A*m^4)
BF[22]:	B-field 974 microsecond time channel (pV*ms)/(A*m^4)
BF[23]:	B-field 1151 microsecond time channel (pV*ms)/(A*m^4)
BF[24]:	B-field 1370 microsecond time channel (pV*ms)/(A*m^4)
BF[25]:	B-field 1641 microsecond time channel (pV*ms)/(A*m^4)
BF[26]:	B-field 1953 microsecond time channel (pV*ms)/(A*m^4)
BF[27]:	B-field 2307 microsecond time channel (pV*ms)/(A*m^4)
BF[28]:	B-field 2745 microsecond time channel (pV*ms)/(A*m^4)
BF[29]:	B-field 3286 microsecond time channel (pV*ms)/(A*m^4)
BF[30]:	B-field 3911 microsecond time channel (pV*ms)/(A*m^4)
BF[31]:	B-field 4620 microsecond time channel (pV*ms)/(A*m^4)
BF[32]:	B-field 5495 microsecond time channel (pV*ms)/(A*m^4)
BF[33]:	B-field 6578 microsecond time channel (pV*ms)/(A*m^4)
PLM:	Power line monitor

Electromagnetic B-field and dB/dt data is found in array channel format between indexes 10 – 33, as described above.

- Database VTEM_waveform.gdb in Geosoft GDB format, containing the following channels:

  Time: Sampling rate interval, 10.416 microseconds
  Volt: output voltage of the receiver coil (volt)

- Grids in Geosoft GRD format, as follow,

  mag_alle: Total magnetic intensity (nT)
  dem_alle: Digital elevation model (m)

  A Geosoft .GRD file has a .GI metadata file associated with it, containing grid projection information.
  Grid cell size of 25 metres was used.

- Maps at 1:20,000 scale in Geosoft MAP format, as follow,

  Mag: Total magnetic intensity contours and colour image
  dB/dt_Prof: VTEM dB/dt profiles, Time Gates 0.234 – 6.578 ms in linear - logarithmic scale
  Bfield_Prof: VTEM B-field profiles, Time Gates 0.234 – 6.578 ms in linear - logarithmic scale

- A *readme.txt* file describing the content of digital data, as described above.

6. CONCLUSIONS

A helicopter-borne versatile time domain electromagnetic (VTEM) geophysical survey has been completed over the Alle property, located in Yukon, Canada.

The total area coverage is 16.8 km^2. Total survey line coverage is 190 line kilometres. The principal sensors included a Time Domain EM system and a magnetometer. Results have been presented as stacked profiles and contour colour images at a scale of 1:20,000.

Final data processing at the office of Geotech Ltd. in Aurora, Ontario was carried out under the supervision of Andrei Bagrianski, Surveys Manager.

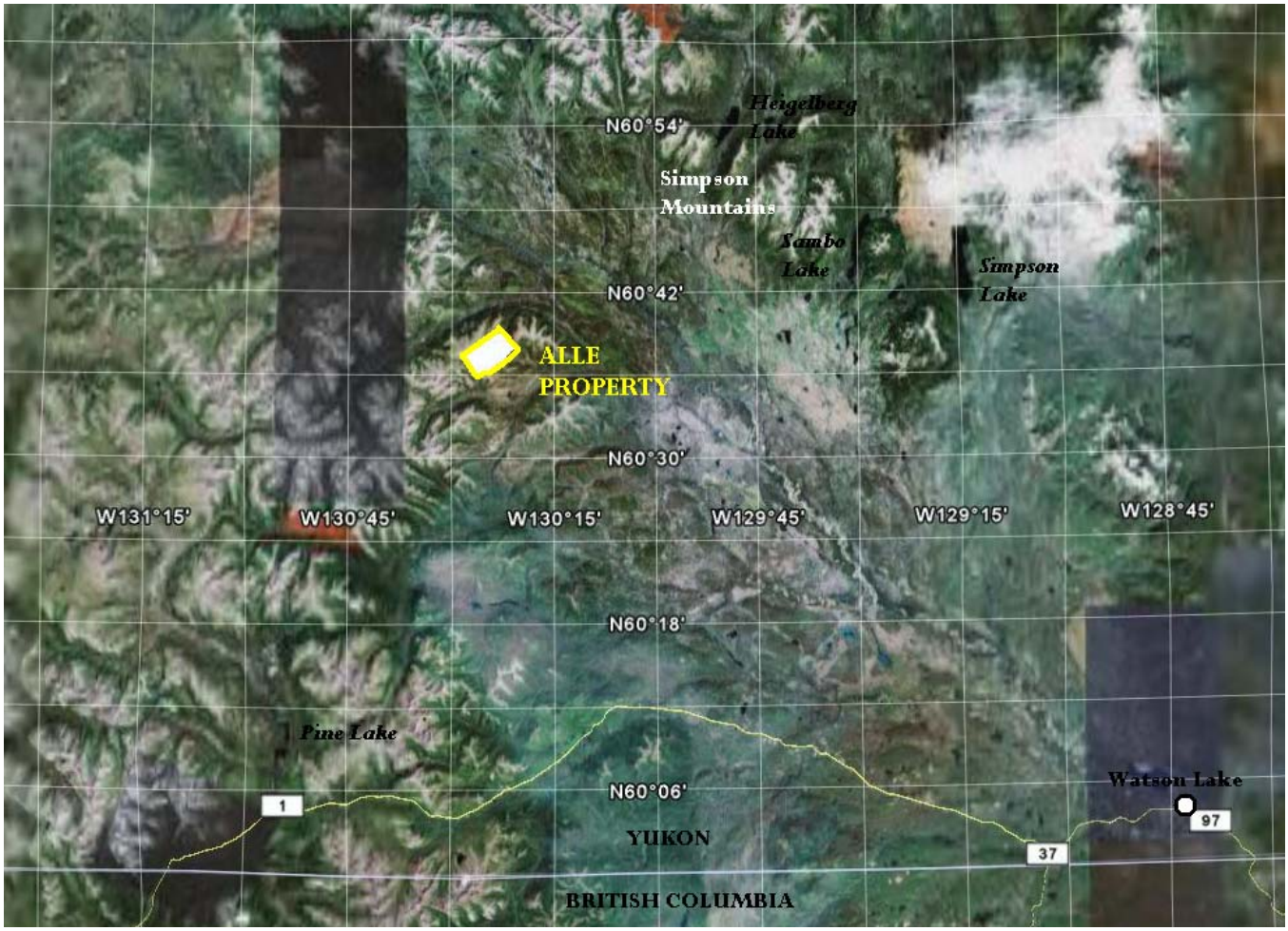
A number of EM anomaly groupings were identified. Ground follow-up of those anomalies should be carried out if favourably supported by other geoscientific data.

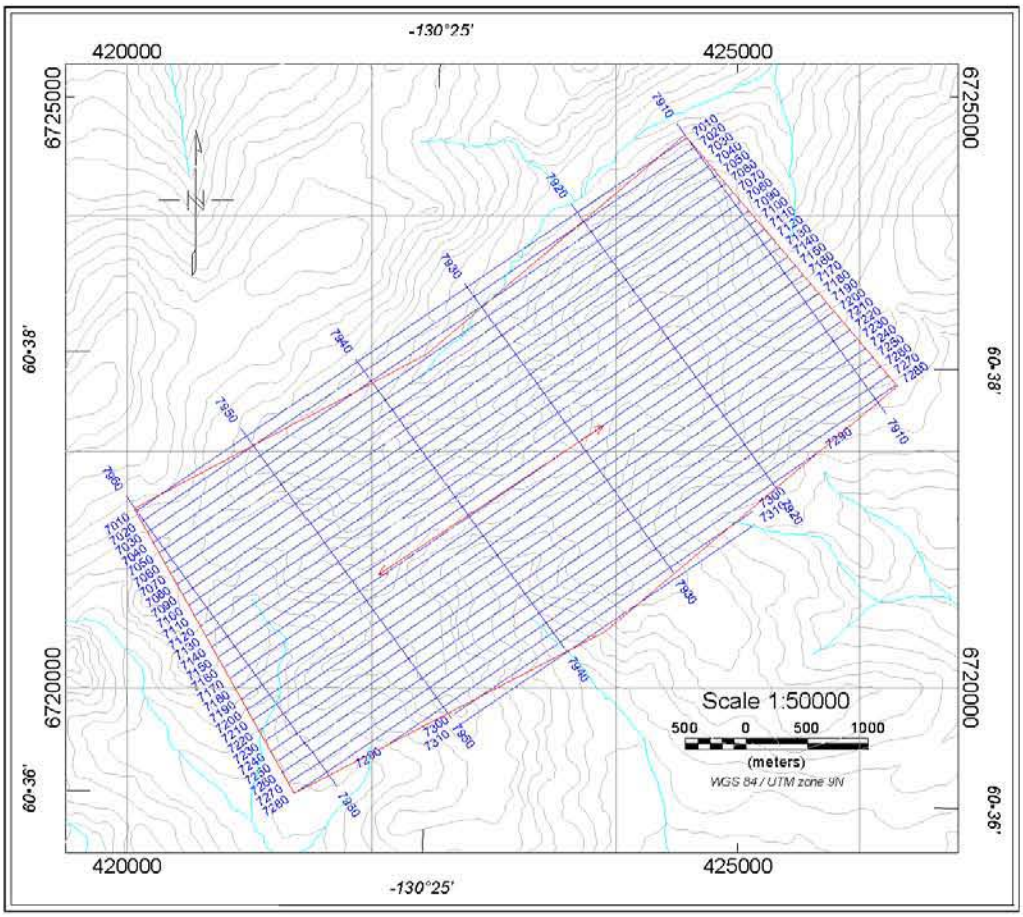
Respectfully submitted,

Nick Venter
Geotech Ltd.
September, 2007

APPENDIX A

SURVEY BLOCK LOCATION MAPS




-130°25'
420000
425000
6725000
6720000
60-36'
Scale 1:50000
500 0 500 1000
(meters)
WGS 84 / UTM zone 9N

APPENDIX B

SURVEY BLOCK COORDINATES
(WGS84, UTM zone 9 north)

Alle property

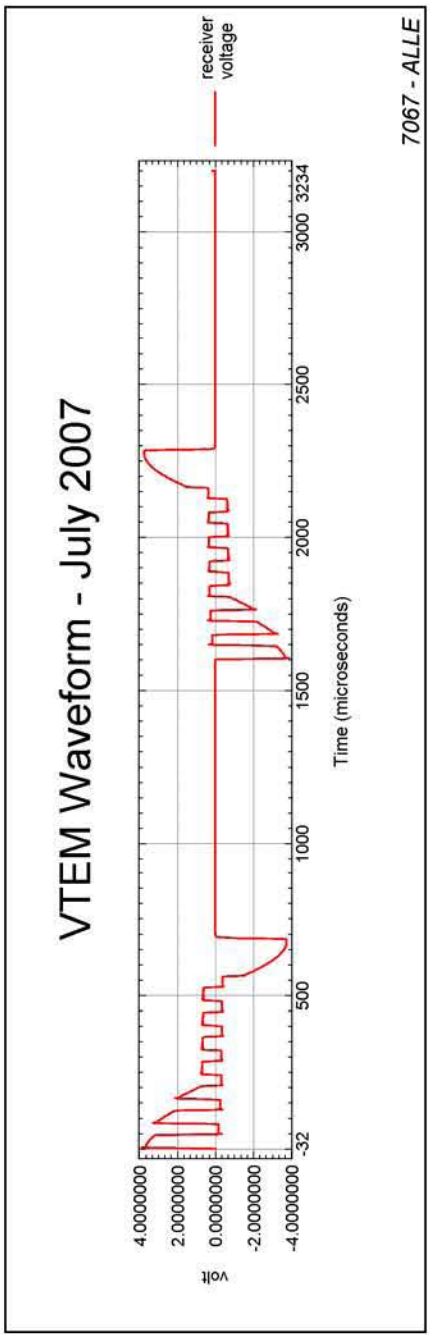
X	Y
420054.23	6721519.86
421366.52	6719110.48
423912.63	6720480.56
426309.64	6722553.60
424564.99	6724679.92

APPENDIX C

MODELING VTEM DATA

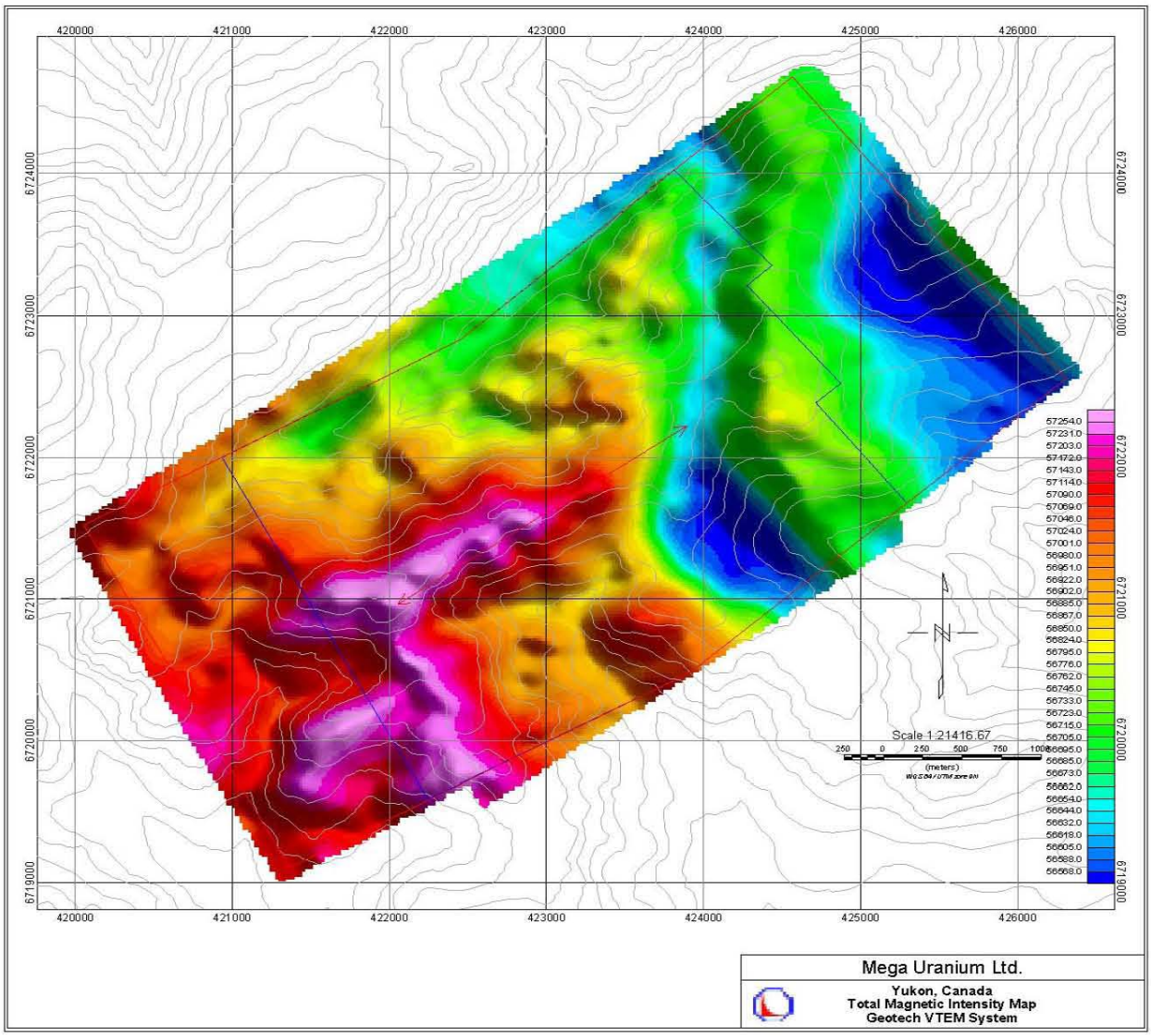
APPENDIX D

VTEM WAVE FORM



APPENDIX E

GEOPHYSICAL MAPS



MODELING VTEM DATA

Introduction

The VTEM system is based on a concentric or central loop design, whereby, the receiver is positioned at the centre of a 26.1 meters diameter transmitter loop that produces a dipole moment up to 625,000 NIA at peak current. The wave form is a bi-polar, modified square wave with a turn-on and turn-off at each end. With a base frequency of 30 Hz, the duration of each pulse is approximately 7.5 milliseconds followed by an off time where no primary field is present.

During turn-on and turn-off, a time varying field is produced (dB/dt) and an electro-motive force (emf) is created as a finite impulse response. A current ring around the transmitter loop moves outward and downward as time progresses. When conductive rocks and mineralization are encountered, a secondary field is created by mutual induction and measured by the receiver at the centre of the transmitter loop.

Measurements are made during the off-time, when only the secondary field (representing the conductive targets encountered in the ground) is present.

Late in 2006, Geotech Ltd. incorporated a B-Field measurement in the VTEM system. The B-Field measurements have the advantage of containing more spectral energy at low spectral frequencies than the dB/dt measurements; hence, greater amplitudes and accuracies when encountering targets with higher conductances (> 500 Siemens). The converse is true at higher spectral frequencies where dB/dt measurements are best applied. The B-field is most widely used in nickel exploration where a small percentage of targets are extremely conductive (> 2500 Siemens) and less resolvable or invisible (below the noise threshold) using dB/dt measurements.

Efficient modeling of the results can be carried out on regularly shaped geometries, thus yielding close approximations to the parameters of the measured targets. The following is a description of a series of common models made for the purpose of promoting a general understanding of the measured results.

Variation of Plate Depth

Geometries represented by plates of different strike length, depth extent, dip, plunge and depth below surface can be varied with characteristic parameters like conductance of the target, conductance of the host and conductivity/thickness and thickness of the overburden layer.

Diagrammatic models for a vertical plate are shown in figures A and G at two different depths, all other parameters remaining constant. With this transmitter-receiver geometry, the classic **M** shaped response is generated. Figure A shows a plate where the top is near surface. Here, amplitudes of the duel peaks are higher and symmetrical with the zero centre positioned directly above the plate. Most important is the separation distance of the peaks. This distance is small when the plate is near surface and widens with a linear relationship as the plate (depth to top) increases. Figure G shows a much deeper plate where the separation distance of the peaks is much wider and the amplitudes of the channels have decreased.

Variation of Plate Dip

As the plate dips and departs from the vertical position, the peaks become asymmetrical. Figure B shows a near surface plate dipping 80º. Note that the direction of dip is toward the high shoulder of the response and the top of the plate remains under the centre minimum.

As the dip increases, the aspect ratio (Min/Max) decreases and this aspect ratio can be used as an empirical guide to dip angles from near 90º to about 30º. The method is not sensitive enough where dips are less than about 30º. Figure E shows a plate dipping 45º and, at this angle, the minimum shoulder starts to vanish. In Figure D, a flat lying plate is shown, relatively near surface. Note that the twin peak anomaly has been replaced by a symmetrical shape with large, bell shaped, channel amplitudes which decay relative to the conductance of the plate.

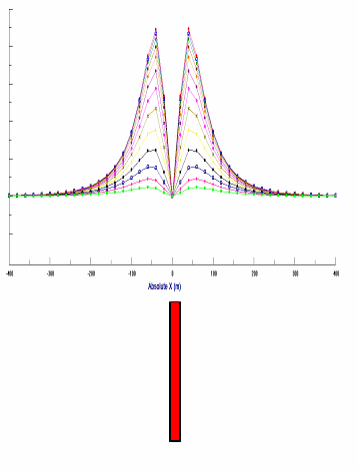
Figure H shows a special case where two plates are positioned to represent a synclinal structure. Note that the main characteristic to remember is the centre amplitudes are higher (approximately double) compared to the high shoulder of a single plate. This model is very representative of tightly folded formations where the conductors where once flat lying.

Variation of Prism Depth

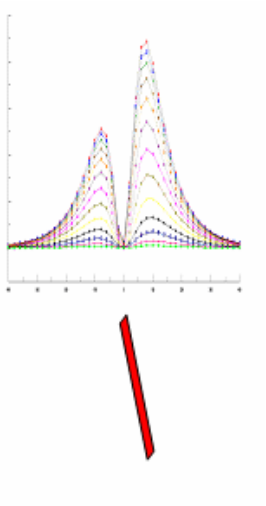
Finally, with prism models, another algorithm is required to represent current on the plate. A plate model is considered to be infinitely thin with respect to thickness and incapable of representing the current in the thickness dimension. A prism model is constructed to deal with this problem, thereby, representing the thickness of the body more accurately.

Figures C, F and I show the same prism at increasing depths. Aside from an expected decrease in amplitude, the side lobes of the anomaly show a widening with deeper prism depths of the bell shaped early time channels.

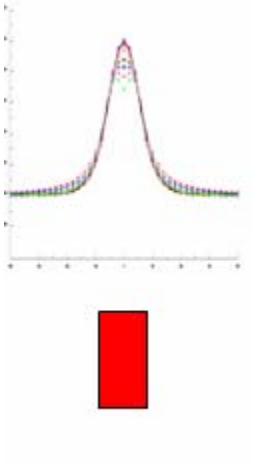
A



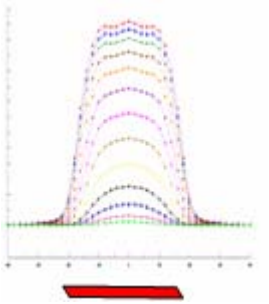
B



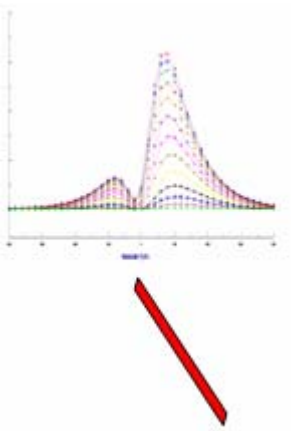
C



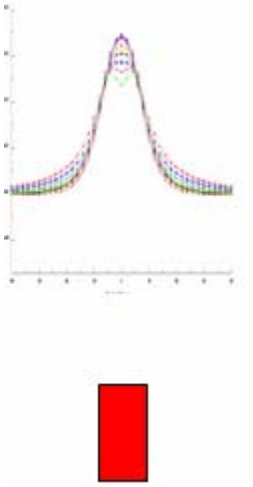
D



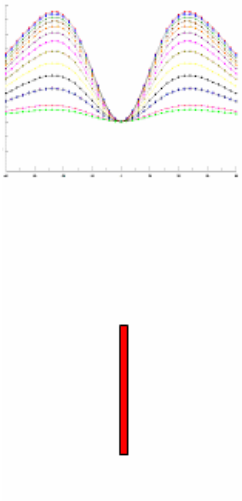
E



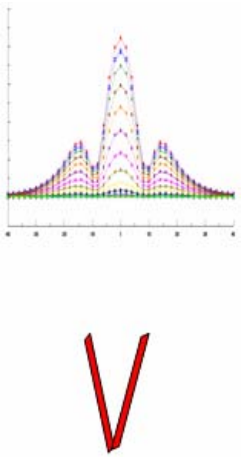
F



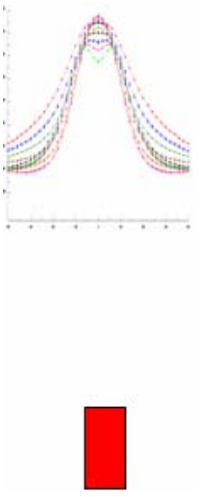
G



H



I



General Modeling Concepts

A set of models has been produced for the Geotech VTEM® system with explanation notes (see models A to I above). The reader is encouraged to review these models, so as to get a general understanding of the responses as they apply to survey results. While these models do not begin to cover all possibilities, they give a general perspective on the simple and most commonly encountered anomalies.

When producing these models, a few key points were observed and are worth noting as follows:

- For near vertical and vertical plate models, the top of the conductor is always located directly under the centre low point between the two shoulders in the classic **M** shaped response.

- As the plate is positioned at an increasing depth to the top, the shoulders of the **M** shaped response, have a greater separation distance.

- When faced with choosing between a flat lying plate and a prism model to represent the target (broad response) some ambiguity is present and caution should be exercised.

- With the concentric loop system and Z-component receiver coil, virtually all types of conductors and most geometries are most always well coupled and a response is generated (see model H). Only concentric loop systems can map this type of target.

The modelling program used to generate the responses was prepared by PetRos Eikon Inc. and is one of a very few that can model a wide range of targets in a conductive half space.

General Interpretation Principals

Magnetics

The total magnetic intensity responses reflect major changes in the magnetite and/or other magnetic minerals content in the underlying rocks and unconsolidated overburden. Precambrian rocks have often been subjected to intense heat and pressure during structural and metamorphic events in their history. Original signatures imprinted on these rocks at the time of formation have, it most cases, been modified, resulting in low magnetic susceptibility values.

The amplitude of magnetic anomalies, relative to the regional background, helps to assist in identifying specific magnetic and non-magnetic rock units (and conductors) related to, for example, mafic flows, mafic to ultramafic intrusives, felsic intrusives, felsic volcanics and/or sediments etc. Obviously, several geological sources can produce the same magnetic response. These ambiguities can be reduced considerably if basic geological information on the area is available to the geophysical interpreter.

In addition to simple amplitude variations, the shape of the response expressed in the wave length and the symmetry or asymmetry, is used to estimate the depth, geometric parameters and magnetization of the anomaly. For example, long narrow magnetic linears usually reflect mafic flows or intrusive dyke features. Large areas with complex magnetic patterns may be produced by intrusive bodies with significant magnetization, flat lying magnetic sills or sedimentary iron formation. Local isolated circular magnetic patterns often represent plug-like igneous intrusives such as kimberlites, pegmatites or volcanic vent areas.

Because the total magnetic intensity (TMI) responses may represent two or more closely spaced bodies within a response, the second derivative of the TMI response may be helpful for distinguishing these complexities. The second derivative is most useful in mapping near surface linears and other subtle magnetic structures that are partially masked by nearby higher amplitude magnetic features. The broad zones of higher magnetic amplitude, however, are severely attenuated in the vertical derivative results. These higher amplitude zones reflect rock units having strong magnetic susceptibility signatures. For this reason, both the TMI and the second derivative maps should be evaluated together.

Theoretically, the second derivative, zero contour or colour delineates the contacts or limits of large sources with near vertical dip and shallow depth to the top. The vertical gradient map also aids in determining contact zones between rocks with a susceptibility contrast, however, different, more complicated rules of thumb apply.

Concentric Loop EM Systems

Concentric systems with horizontal transmitter and receiver antennae produce much larger responses for flat lying conductors as contrasted with vertical plate-like conductors. The amount of current developing on the flat upper surface of targets having a substantial area in this dimension, are the direct result of the effective coupling angle, between the primary magnetic field and the flat surface area. One therefore, must not compare the amplitude/conductance of responses generated from flat lying bodies with those derived from near vertical plates; their ratios will be quite different for similar conductances.

Determining dip angle is very accurate for plates with dip angles greater than 30º. For angles less than 30º to 0º, the sensitivity is low and dips can not be distinguished accurately in the presence of normal survey noise levels.

A plate like body that has near vertical position will display a two shoulder, classic **M** shaped response with a distinctive separation distance between peaks for a given depth to top.

It is sometimes difficult to distinguish between responses associated with the edge effects of flat lying conductors and poorly conductive bedrock conductors. Poorly conductive bedrock conductors having low dip angles will also exhibit responses that may be interpreted as surfacial overburden conductors. In some situations, the conductive response has line to line continuity and some magnetic correlation providing possible evidence that the response is related to an actual bedrock source.

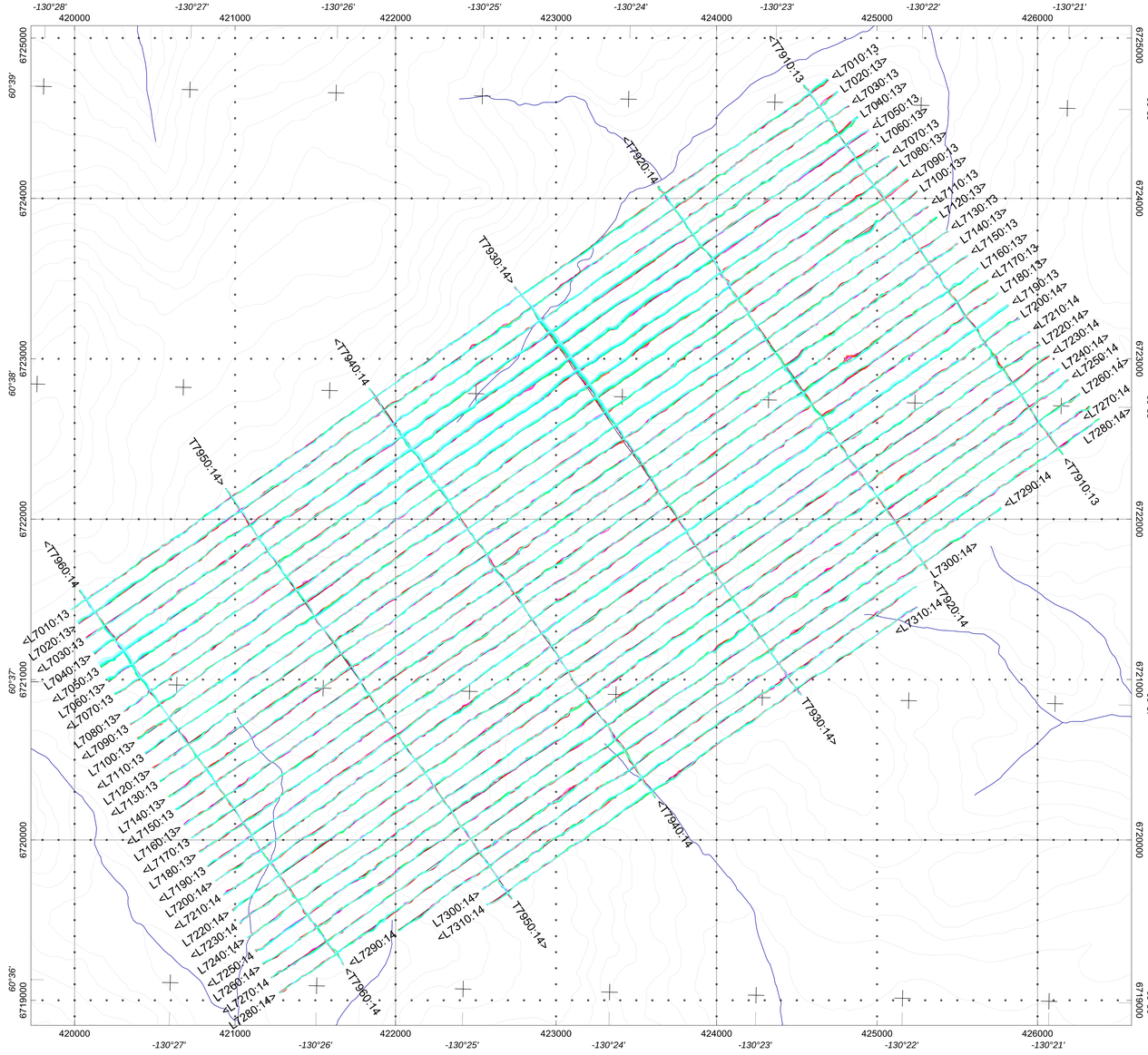
The EM interpretation process used, places considerable emphasis on determining an understanding of the general conductive patterns in the area of interest. Each area has different characteristics and these can effectively guide the detailed process used.

The first stage is to determine which time gates are most descriptive of the overall conductance patterns. Maps of the time gates that represent the range of responses can be very informative.

Next, stacking the relevant channels as profiles on the flight path together with the second vertical derivative of the TMI is very helpful in revealing correlations between the EM and Magnetics.

Next, key lines can be profiled as single lines to emphasize specific characteristics of a conductor or the relationship of one conductor to another on the same line. Resistivity Depth sections can be constructed to show the relationship of conductive overburden or conductive bedrock with the conductive anomaly.





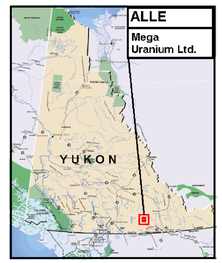
GEOTECH LTD.

SURVEY SPECIFICATIONS:

Survey date: July 2007
Survey base: Watson Lake
Aircraft: AS-350 B3 helicopter, Registration C-GTFX
Nominal Flight Line Spacing: 100 metres
Nominal Flight Line Direction: N 45 E
Nominal Tie Line Spacing: 1000 metres
Nominal Tie Line Direction: N 45 W
Nominal helicopter terrain clearance: 80 metres
EM Loop is 40 metres under helicopter
Magnetic sensor is 15 metres under helicopter

INSTRUMENTS:

Geotech Time Domain Electromagnetic System (VTEM) with concentric Rx/Tx geometry
Transmitter Loop Diameter 26 m, Base Frequency 30 Hz
Dipole Moment: approx. 400,000 NIA
Transmitter Wave Form: Trapezoid, Pulse Width 7.2 ms
Geometrics Optically-pumped,
High Sensitivity Cesium Magnetometer
Magnetometer Resolution 0.02 nT at 10 samples/sec



Profiles scale 1 mm = 0.005 (pV*ms)/(A*m^4)
(Linear between +/- 1 (pV*ms)/(A*m^4)
logarithmic above 1 (pV*ms)/(A*m^4)

Legend:

- Roads
- Lakes, Rivers
- Utility lines
- Railways
- Swamps
- Topographic contours

- 0.234 ms (B-field)
- 0.281 ms (B-field)
- 0.339 ms (B-field)
- 0.406 ms (B-field)
- 0.484 ms (B-field)
- 0.573 ms (B-field)
- 0.682 ms (B-field)
- 0.818 ms (B-field)
- 0.974 ms (B-field)
- 1.151 ms (B-field)
- 1.370 ms (B-field)
- 1.641 ms (B-field)
- 1.953 ms (B-field)
- 2.307 ms (B-field)
- 2.745 ms (B-field)
- 3.286 ms (B-field)
- 3.911 ms (B-field)
- 4.620 ms (B-field)
- 5.495 ms (B-field)
- 6.578 ms (B-field)
- 7.828 ms (B-field)

Scale 1:20000

250 0 250 500 750 1000
(meters)
WGS 84 / UTM zone 9N

Mega Uranium Ltd.
ALLE Block
Yukon, Canada

Geotech VTEM System
B-Field Profiles
Time Channels 0.234 - 6.578 ms

Flown and processed by Geotech Ltd.
30 Industrial Parkway South,
Aurora, Ontario, Canada L4G 3W2
www.geotechairborne.com

August 2007

7067



GEOTECH LTD.

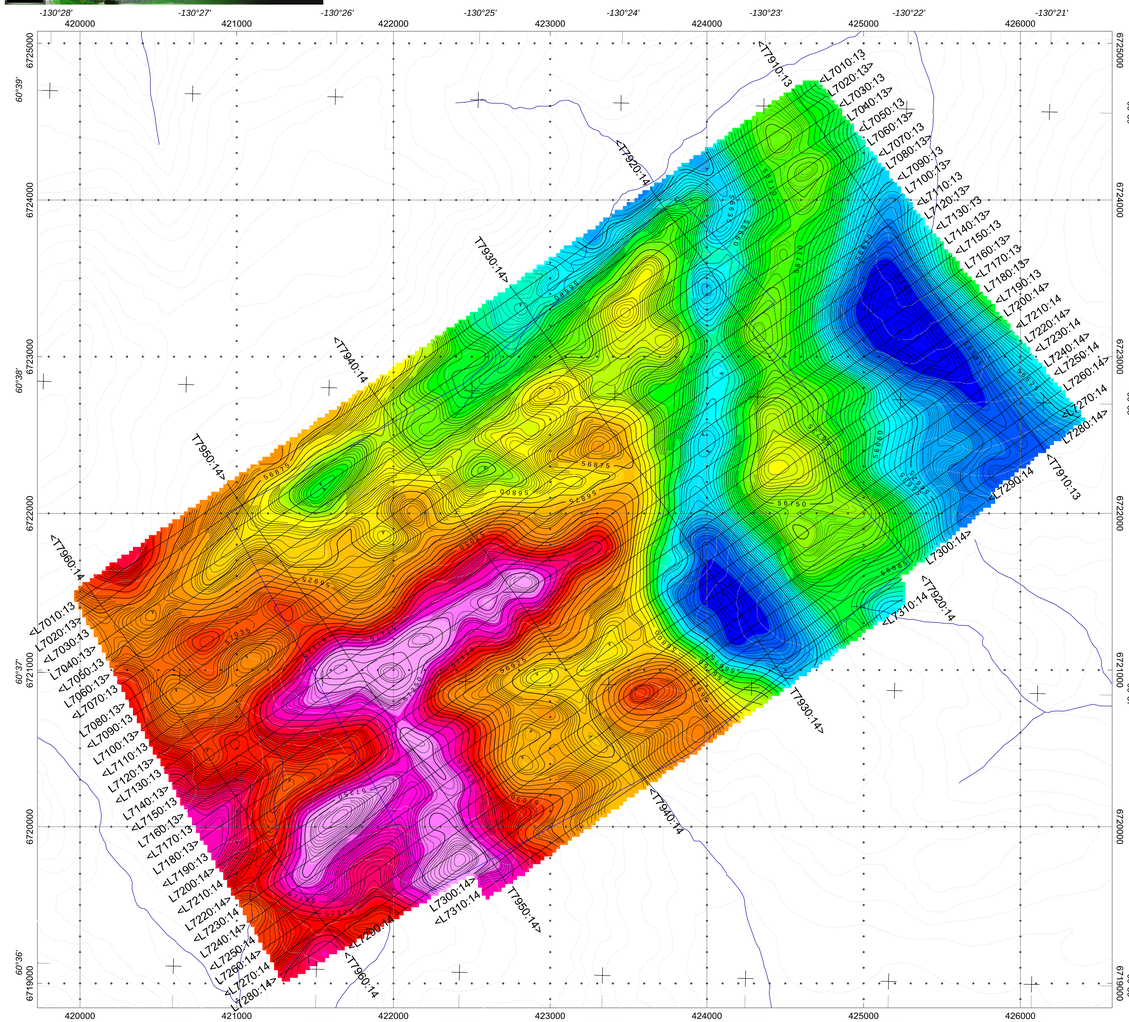
SURVEY SPECIFICATIONS:

Survey date: July 2007
Survey base: Watson Lake
Aircraft: AS-350 B3 helicopter, Registration C-GTFX
Nominal Flight Line Spacing: 100 metres
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Transmitter Loop Diameter 26 m, Base Frequency 30 Hz
Dipole Moment: approx. 400,000 NIA
Transmitter Wave Form: Trapezoid, Pulse Width 7.2 ms
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Magnetometer Resolution 0.02 nT at 10 samples/sec





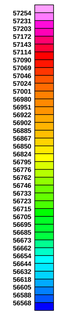


contour intervals:

1 nT
5 nT
25 nT

Legend:

Roads
Lakes, Rivers
Utility lines
Railways
Swamps
Topographic contours



TMI
(nT)

Scale 1:20000

250 0 250 500 750 1000
(meters)
WGS 84 / UTM zone 9N

Mega Uranium Ltd.
ALLE BlocK
Yukon, Canada

Geotech VTEM System
Total Magnetic Intensity Map

Flown and processed by Geotech Ltd.
30 Industrial Parkway South,
Aurora, Ontario, Canada L4G 3W2
www.geotechairborne.com

August 2007

GEOTECH LTD.

SURVEY SPECIFICATIONS:

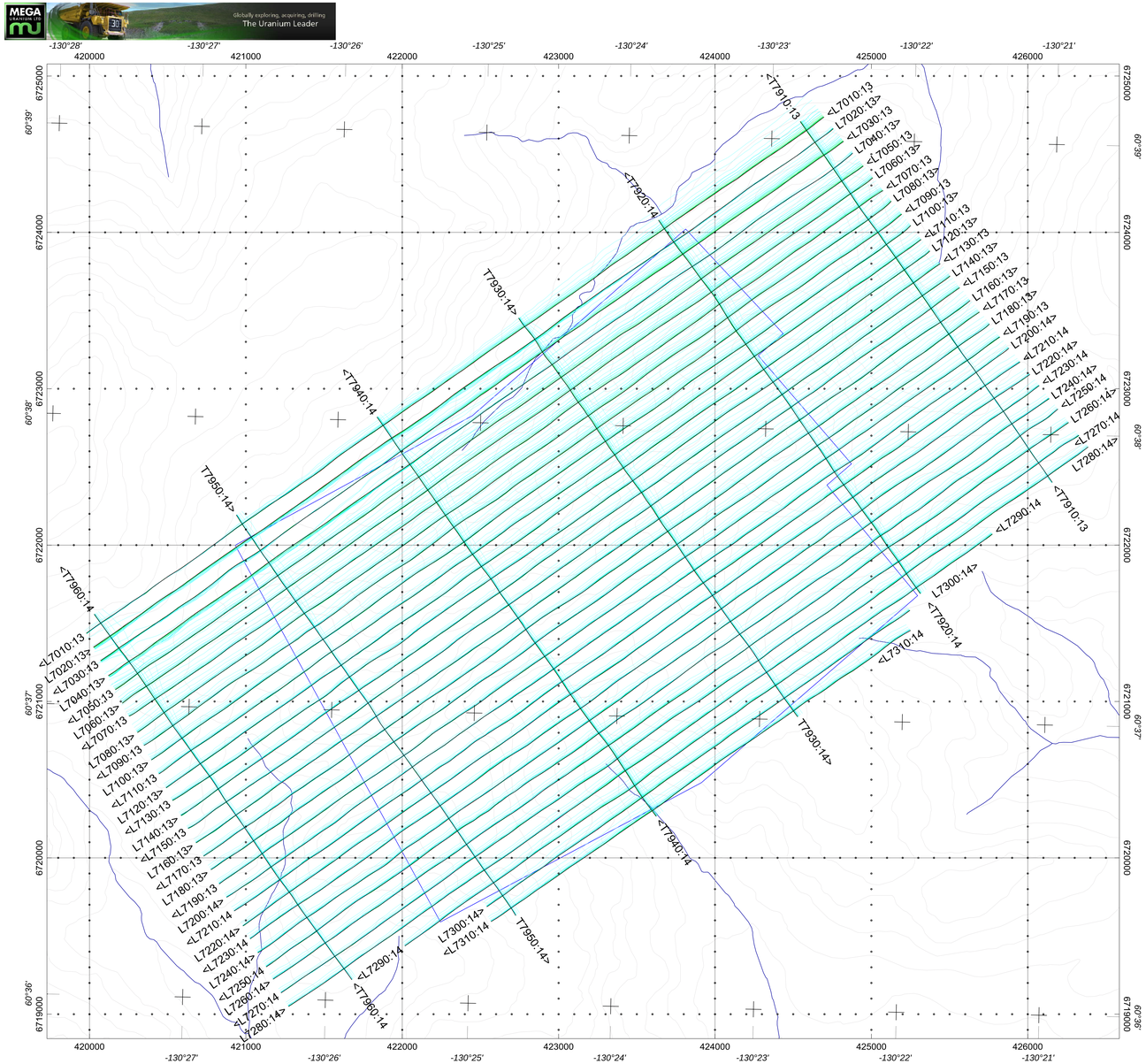
Survey date: July 2007
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Magnetometer Resolution 0.02 nT at 10 samples/sec



Profiles scale 1 mm = 0.01 pV/A/m^4
(Linear between +/- 2 pV/A/m^4
logarithmic above 2 pV/A/m^4)





Legend:

- **Roads**
- **Lakes, Rivers**
- **Utility lines**
- **Railways**
- **Swamps**
- **Topographic contours**

- **0.234 ms**
- **0.281 ms**
- **0.339 ms**
- **0.406 ms**
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- **0.818 ms**
- **0.974 ms**
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- **5.495 ms**
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Scale 1:20000

250 0 250 500 750 1000

(meters)

WGS 84 / UTM zone 9N

Mega Uranium Ltd.
ALLE Block
Yukon, Canada.

Geotech VTEM System
dB/dt Profiles
Time Channels 0.234 - 6.578 ms

Flown and processed by Geotech Ltd.
30 Industrial Parkway South,
Aurora, Ontario, Canada L4G 3W2
www.geotechairborne.com

August 2007

7067

APPENDIX III

CERTIFICATES OF ANALYSIS

ALS Chemex
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ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 31-OCT-2007
Account: F

CERTIFICATE EL07113417

Project: ALLE

P.O. No.:

This report is for 59 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
PUL-QC	Pulverizing QC Test
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim 'or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project.

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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North Vancouver BC V7J 2C1
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To: ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Total # ...es: 2 (A - D)
Finalized L... 1-NOV-2007
Account: F

Project: ALLE

CERTIFICATE OF ANALYSIS EL07113328

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
	LOR	10	0.5	2	0.01	0.5	1	1	1	0.01	10	1	0.01	10	0.01	5
G086768		10	<0.5	<2	20.1	<0.5	1	1	2	0.43	<10	<1	0.02	<10	12.45	219
C384886		30	0.7	<2	0.41	<0.5	2	20	2	1.21	<10	<1	0.33	40	0.24	164
C384887		30	0.7	<2	0.21	<0.5	2	4	1	1.16	<10	<1	0.35	40	0.15	150
C384888		30	1.6	<2	0.97	<0.5	2	3	1	1.08	<10	<1	0.30	30	0.16	153
C384889		20	2.9	<2	1.24	<0.5	1	14	1	0.99	<10	<1	0.24	40	0.15	322
C384890		30	1.6	<2	1.16	<0.5	2	3	3	1.04	<10	<1	0.27	30	0.24	267
C384891		20	2.7	<2	0.80	<0.5	1	2	1	0.96	<10	<1	0.18	40	0.19	167
C384892		20	1.4	<2	0.34	<0.5	2	3	1	0.93	<10	<1	0.18	50	0.07	136
C384893		30	0.9	<2	0.25	<0.5	2	23	1	1.19	<10	<1	0.30	40	0.16	162
C384894		30	1.8	<2	0.73	<0.5	2	3	1	1.10	<10	<1	0.26	30	0.15	156
C384895		30	2.3	2	0.66	<0.5	2	4	1	1.26	<10	<1	0.26	50	0.18	215
C384896		20	0.8	<2	0.37	<0.5	2	22	1	0.96	<10	<1	0.23	30	0.15	142
C384897		20	1.8	<2	0.57	<0.5	2	5	2	1.08	<10	<1	0.24	30	0.14	159
C384898		30	1.1	<2	0.36	<0.5	2	5	2	1.15	<10	<1	0.28	40	0.15	181

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Total # ... es: 2 (A - D)
Finalized D... 1-NOV-2007
Account: F

Project: ALLE

CERTIFICATE OF ANALYSIS EL07113328

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10
G086768		<1	0.03	4	200	20	<0.01	<2	<1	52	<20	<0.01	<10	10	1	<10
C384886		1	0.05	<1	580	8	0.02	<2	<1	73	30	0.07	<10	<10	7	<10
C384887		<1	0.05	<1	470	9	0.01	<2	<1	44	30	0.06	<10	<10	6	<10
C384888		<1	0.07	<1	750	9	0.01	<2	<1	74	30	0.05	<10	<10	5	<10
C384889		<1	0.06	<1	920	10	0.01	<2	<1	89	30	0.02	<10	<10	5	<10
C384890		<1	0.05	1	650	28	0.01	<2	<1	62	30	0.04	<10	<10	6	<10
C384891		<1	0.04	<1	690	16	0.01	<2	<1	82	30	0.01	<10	<10	6	<10
C384892		<1	0.04	<1	640	10	0.02	<2	<1	39	30	<0.01	<10	<10	3	<10
C384893		<1	0.05	<1	560	8	0.07	<2	<1	35	30	0.06	<10	<10	7	<10
C384894		1	0.05	1	1370	11	0.05	<2	<1	91	30	0.04	<10	10	6	<10
C384895		1	0.04	<1	640	9	0.04	<2	<1	47	40	0.02	<10	<10	6	<10
C384896		<1	0.05	<1	560	6	0.02	<2	1	37	30	0.05	<10	<10	5	<10
C384897		1	0.05	<1	570	8	0.02	<2	<1	50	30	0.03	<10	<10	5	<10
C384898		<1	0.05	<1	580	8	0.01	<2	<1	28	30	0.05	<10	10	6	<10

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Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

Project: ALLE

CERTIFICATE OF ANALYSIS EL07113328

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Zn ppm 2
G086768		37
C384886		35
C384887		33
C384888		32
C384889		32
C384890		46
C384891		33
C384892		29
C384893		36
C384894		31
C384895		39
C384896		30
C384897		30
C384898		33

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TO: ARCHER, CATHRO AND ASSOCIATES (1981)
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized D[illegible] 1-NOV-2007
Account: F

CERTIFICATE EL07113327

Project: ALLE

P.O. No.:

This report is for 13 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
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ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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To: ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
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Total # pages: 2 (A - D)
Finalized Date: 21-NOV-2007
Account: F

Project: ALLE

CERTIFICATE OF ANALYSIS EL07113327

Sample Description	Method	WEI-21	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ce	La	Nb	Sn	Ta	Th	U	W	Y	Zr	Ag	Al	As	B
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.02	10	10	2	5	10	4	4	10	2	2	0.2	0.01	2	10
G086603		3.72	100	50	54	7	<10	36	13	<10	20	171	<0.2	0.79	2	<10
G086604		3.68	100	60	58	7	<10	38	16	<10	19	172	<0.2	0.69	2	<10
G086605		1.88	100	50	50	9	10	35	16	<10	19	167	<0.2	0.67	5	<10
G086606		0.94	100	60	50	7	<10	36	229	<10	20	168	<0.2	0.76	4	<10
G086607		1.87	90	50	48	8	<10	34	13	<10	19	162	<0.2	0.72	3	<10
G086608		1.68	90	50	47	5	<10	35	9	<10	17	157	0.2	2.50	<2	<10
G086609		2.35	100	60	49	8	<10	33	19	<10	19	167	0.2	0.76	9	<10
G086610		3.49	110	60	52	7	<10	35	14	<10	19	163	<0.2	0.90	2	<10
G086611		3.65	110	50	50	8	<10	34	10	<10	19	166	0.2	0.94	7	<10
G086612		0.32	90	60	43	5	<10	29	8	<10	17	141	<0.2	1.18	3	<10
G086613		3.10	90	50	46	7	<10	32	14	<10	18	160	<0.2	0.89	2	<10
G086614		3.37	90	40	48	7	<10	32	24	<10	18	162	<0.2	0.90	4	<10
G086767		4.27	10	10	<2	<5	<10	<4	4	<10	<2	3	<0.2	0.03	<2	<10

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CERTIFICATE OF ANALYSIS EL07113327

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
	LOR	10	0.5	2	0.01	0.5	1	1	1	0.01	10	1	0.01	10	0.01	5
G086603		50	0.9	2	0.38	<0.5	3	5	1	1.42	<10	<1	0.32	30	0.23	198
G086604		40	0.7	2	0.40	<0.5	1	5	2	1.44	10	<1	0.31	40	0.22	186
G086605		40	0.8	<2	0.63	<0.5	2	4	2	1.35	<10	<1	0.25	30	0.20	176
G086606		40	0.9	<2	0.55	<0.5	3	5	4	1.52	10	<1	0.28	40	0.21	214
G086607		40	1.0	<2	0.48	<0.5	2	6	1	1.33	<10	<1	0.25	30	0.20	187
G086608		40	3.3	<2	1.56	<0.5	2	12	4	1.67	10	<1	0.28	40	0.39	333
G086609		40	1.1	<2	0.61	<0.5	2	5	1	1.45	10	<1	0.24	40	0.21	243
G086610		30	1.6	<2	0.98	<0.5	1	7	3	1.34	<10	<1	0.19	50	0.16	206
G086611		20	1.9	<2	1.54	<0.5	1	5	2	1.35	<10	<1	0.17	60	0.14	278
G086612		20	2.5	<2	1.85	<0.5	3	8	3	1.34	<10	<1	0.19	50	0.13	327
G086613		30	1.4	2	1.67	<0.5	3	6	2	1.29	<10	<1	0.22	40	0.18	200
G086614		50	1.1	<2	0.53	<0.5	2	5	2	1.33	<10	<1	0.29	30	0.20	190
G086767		10	<0.5	<2	20.0	<0.5	<1	<1	1	0.41	<10	<1	0.01	<10	12.30	194

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CERTIFICATE OF ANALYSIS EL07113327

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W
	Units	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	1	10	2	0.01	2	1	1	20	0.01	10	10	1	10
G086603		<1	0.04	2	580	5	0.03	2	1	42	30	0.06	<10	10	10	<10
G086604		<1	0.04	3	580	5	0.03	<2	1	30	30	0.07	<10	10	11	<10
G086605		<1	0.04	1	580	5	0.01	<2	1	58	30	0.06	<10	10	10	<10
G086606		<1	0.04	3	540	9	<0.01	2	1	52	30	0.05	<10	240	10	<10
G086607		<1	0.03	2	540	7	<0.01	<2	1	47	30	0.04	<10	20	9	<10
G086608		2	0.04	3	620	10	0.09	<2	1	155	30	0.03	<10	<10	10	<10
G086609		<1	0.04	2	630	5	0.03	<2	1	63	30	0.04	<10	10	9	<10
G086610		1	0.03	1	610	6	0.01	<2	1	72	30	0.01	<10	10	7	<10
G086611		<1	0.03	<1	610	8	0.02	<2	1	100	30	0.01	<10	<10	6	<10
G086612		1	0.02	2	590	8	0.03	<2	<1	122	30	<0.01	<10	<10	5	<10
G086613		<1	0.03	1	580	7	0.03	<2	1	104	30	0.03	<10	<10	8	<10
G086614		1	0.04	3	610	2	0.02	2	1	187	30	0.05	<10	10	9	<10
G086767		<1	0.02	6	180	2	<0.01	<2	<1	51	<20	<0.01	<10	<10	<1	<10

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CERTIFICATE OF ANALYSIS EL07113327

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Zn ppm 2
G086603		29
G086604		27
G086605		25
G086606		28
G086607		24
G086608		26
G086609		26
G086610		25
G086611		23
G086612		22
G086613		24
G086614		25
G086767		16

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CERTIFICATE EL07113326

Project: ALLE

P.O. No.:

This report is for 21 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-QC	Pulverizing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim 'or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project.

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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Lawrence Ng, Laboratory Manager - Vancouver

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CERTIFICATE OF ANALYSIS EL07113326

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10
G086615		2.72	100	60	46	7	<10	<10	19	174	36	13	0.2	0.96	<2	<10
G086616		2.20	100	60	49	7	10	10	19	174	37	17	0.3	0.84	4	<10
G086617		3.51	100	50	50	7	<10	<10	20	181	36	12	<0.2	0.75	3	<10
G086618		3.66	90	50	54	7	<10	<10	20	166	37	18	<0.2	0.75	<2	<10
G086619		1.12	90	40	49	7	<10	<10	18	150	29	12	<0.2	1.34	2	<10
G086620		1.24	100	50	56	6	<10	<10	24	130	36	15	<0.2	1.04	4	<10
G086621		1.05	90	40	59	5	<10	<10	16	152	32	23	<0.2	0.57	2	<10
G086622		3.61	70	30	63	<5	<10	<10	19	135	29	19	<0.2	0.74	5	<10
G086623		3.33	110	60	45	6	<10	<10	19	155	37	10	<0.2	1.20	4	<10
G086624		3.35	100	50	53	7	<10	<10	18	160	36	15	0.2	0.74	3	<10
G086625		1.13	110	60	52	6	<10	10	19	165	39	17	0.2	0.61	2	<10
G086626		3.59	100	50	50	7	<10	10	19	151	38	18	0.2	0.75	<2	<10
G086627		1.17	70	40	47	7	<10	10	15	135	31	10	<0.2	0.50	<2	<10
G086628		2.71	100	50	50	8	<10	10	20	165	36	19	2.4	0.68	5	<10
G086629		3.49	90	60	54	6	<10	<10	19	166	35	16	0.2	0.69	<2	<10
G086630		3.72	90	40	62	5	<10	<10	20	149	33	18	<0.2	0.91	2	<10
G086631		5.05	90	40	49	6	<10	<10	16	144	32	13	<0.2	0.81	2	<10
G086632		4.52	110	50	49	6	<10	<10	19	167	39	16	<0.2	1.02	<2	<10
G086633		5.07	100	50	46	7	<10	<10	18	157	33	14	<0.2	0.67	5	<10
G086634		5.19	100	50	53	6	<10	10	19	167	39	16	<0.2	0.83	2	<10
G086666		2.54	20	10	<2	<5	<10	<10	<2	4	<4	<4	<0.2	0.04	<2	<10

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
	LOR	10	0.5	2	0.01	0.5	1	1	1	0.01	10	1	0.01	10	0.01	5
G086615		40	1.6	<2	0.47	<0.5	2	6	2	1.41	<10	<1	0.23	40	0.24	208
G086616		30	1.6	<2	0.38	<0.5	3	5	2	1.44	<10	<1	0.19	50	0.13	136
G086617		50	0.6	<2	0.36	<0.5	3	5	1	1.62	10	<1	0.38	40	0.25	224
G086618		40	0.8	2	0.38	<0.5	2	5	3	1.38	<10	<1	0.29	30	0.20	214
G086619		30	1.6	2	1.45	<0.5	1	5	1	1.17	<10	1	0.21	30	0.17	215
G086620		20	1.7	<2	1.13	<0.5	1	5	1	1.07	<10	<1	0.16	40	0.07	185
G086621		20	1.4	<2	1.16	<0.5	1	5	4	1.12	<10	1	0.17	50	0.09	199
G086622		20	0.9	<2	0.46	<0.5	1	4	1	1.10	<10	<1	0.23	20	0.16	165
G086623		20	2.0	<2	1.28	<0.5	1	6	3	1.17	<10	<1	0.16	40	0.14	266
G086624		30	0.6	<2	0.42	<0.5	2	5	1	1.33	10	<1	0.30	40	0.21	196
G086625		20	1.9	2	1.02	<0.5	2	5	3	1.35	<10	<1	0.17	60	0.09	223
G086626		20	1.8	<2	1.37	<0.5	1	5	1	1.28	<10	<1	0.21	50	0.10	318
G086627		20	1.4	<2	1.52	<0.5	1	7	2	0.43	<10	<1	0.22	50	0.03	259
G086628		20	2.0	<2	1.09	<0.5	3	7	5	1.18	<10	<1	0.17	50	0.06	235
G086629		40	0.7	<2	0.40	<0.5	2	5	6	1.45	<10	1	0.32	30	0.21	220
G086630		30	1.2	<2	0.59	<0.5	2	4	3	1.31	<10	<1	0.27	30	0.20	205
G086631		30	1.1	<2	0.61	<0.5	2	4	2	1.27	<10	<1	0.27	30	0.20	217
G086632		20	1.4	<2	0.64	<0.5	2	5	2	1.41	10	<1	0.24	40	0.19	218
G086633		20	1.0	2	0.47	<0.5	2	4	3	1.23	<10	<1	0.23	30	0.18	174
G086634		30	1.2	<2	0.64	<0.5	3	5	2	1.51	10	<1	0.24	40	0.20	220
G086666		10	<0.5	<2	21.1	<0.5	<1	1	1	0.45	<10	<1	0.02	<10	13.20	196

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CERTIFICATE OF ANALYSIS EL07113326

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10
G086615		1	0.03	1	640	9	0.02	2	1	45	30	0.04	<10	<10	10	<10
G086616		1	0.03	1	690	10	0.03	2	1	62	30	0.01	<10	10	8	<10
G086617		<1	0.06	<1	650	6	0.04	<2	1	24	30	0.08	<10	10	12	<10
G086618		<1	0.04	4	520	6	0.03	<2	1	37	30	0.06	<10	20	10	<10
G086619		1	0.06	2	610	10	0.02	<2	1	135	20	0.03	<10	10	7	<10
G086620		1	0.06	2	370	8	<0.01	<2	<1	90	30	0.01	<10	<10	4	<10
G086621		<1	0.03	1	630	10	0.01	4	1	81	30	0.01	<10	20	6	<10
G086622		<1	0.05	2	390	5	0.10	<2	1	54	30	0.05	<10	10	7	<10
G086623		<1	0.04	2	580	9	<0.01	<2	<1	82	30	0.01	<10	<10	6	<10
G086624		<1	0.05	1	590	7	0.02	<2	1	47	40	0.07	<10	10	9	<10
G086625		<1	0.04	3	690	11	0.02	<2	<1	92	40	<0.01	<10	10	6	<10
G086626		<1	0.03	2	580	9	0.03	<2	1	122	30	0.01	<10	10	5	<10
G086627		1	0.01	4	610	16	0.03	<2	<1	55	30	<0.01	<10	<10	2	<10
G086628		1	0.02	1	670	14	0.04	<2	<1	61	30	<0.01	<10	<10	4	<10
G086629		<1	0.05	1	540	4	0.01	2	1	23	30	0.07	<10	<10	10	<10
G086630		<1	0.05	2	590	9	<0.01	3	1	69	30	0.05	<10	10	9	<10
G086631		<1	0.04	3	630	5	0.10	<2	1	76	30	0.05	<10	10	9	<10
G086632		<1	0.04	1	630	7	<0.01	<2	1	58	40	0.03	<10	10	9	<10
G086633		1	0.03	2	510	7	0.01	<2	1	71	30	0.05	<10	10	8	<10
G086634		<1	0.05	2	630	7	0.02	<2	1	106	40	0.04	<10	<10	9	<10
G086666		<1	0.01	9	180	2	<0.01	<2	<1	54	<20	<0.01	<10	<10	1	<10

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CERTIFICATE OF ANALYSIS EL07113326

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Zn ppm 2
G086615		27
G086616		24
G086617		29
G086618		30
G086619		22
G086620		18
G086621		22
G086622		23
G086623		25
G086624		30
G086625		26
G086626		24
G086627		8
G086628		21
G086629		36
G086630		30
G086631		39
G086632		29
G086633		27
G086634		29
G086666		15

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P.O. No.:

This report is for 9 Rock samples submitted to our lab in Vancouver, BC, Canada on 7-SEP-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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Project: ALLE

CERTIFICATE OF ANALYSIS VA07104201

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10
B375636		5.05	<0.2	0.62	4	<10	20	0.8	<2	0.11	<0.5	<1	3	2	1.07	<10
B375637		4.64	<0.2	0.55	<2	<10	20	0.8	<2	0.10	<0.5	<1	17	1	1.09	<10
B375638		5.44	<0.2	0.66	10	<10	30	0.8	<2	0.11	<0.5	<1	3	1	1.13	<10
B375639		2.87	<0.2	0.67	5	<10	30	0.8	<2	0.11	<0.5	<1	16	1	1.08	<10
B375640		5.51	<0.2	0.86	<2	<10	60	1.0	<2	0.26	<0.5	1	3	2	1.28	<10
B375641		4.13	<0.2	0.40	91	<10	40	1.0	2	0.18	<0.5	<1	7	19	0.66	<10
B375642		4.12	0.2	0.31	374	<10	50	0.5	5	0.05	<0.5	<1	4	7	0.35	<10
B375643		7.79	<0.2	0.51	12	<10	60	0.7	<2	0.14	<0.5	1	7	4	0.90	<10
B375644		7.15	<0.2	1.33	35	<10	140	0.9	<2	0.47	<0.5	5	11	8	2.76	10

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Project: ALLE

CERTIFICATE OF ANALYSIS VA07104201

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1	20
B375636		<1	0.11	50	0.02	60	<1	<0.01	<1	600	18	<0.01	<2	<1	6	30
B375637		<1	0.13	40	0.02	73	<1	<0.01	<1	580	14	<0.01	<2	<1	5	30
B375638		<1	0.08	50	0.02	70	<1	<0.01	<1	590	19	<0.01	<2	<1	19	30
B375639		1	0.09	50	0.02	55	<1	<0.01	<1	590	15	<0.01	<2	<1	14	30
B375640		<1	0.19	30	0.21	166	<1	0.02	1	600	9	<0.01	<2	2	60	60
B375641		<1	0.13	10	0.09	173	<1	0.03	<1	300	16	<0.01	<2	1	12	160
B375642		<1	0.17	10	0.02	83	<1	0.03	2	90	7	0.01	2	<1	13	20
B375643		<1	0.22	10	0.15	117	<1	0.05	2	380	9	<0.01	<2	2	21	110
B375644		1	0.79	50	0.82	467	<1	0.05	6	1950	7	<0.01	<2	6	26	90

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Total # ...es: 2 (A - D)
Finalized D... 2-OCT-2007
Account: F

Project: ALLE

CERTIFICATE OF ANALYSIS VA07104201

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05
	Analyte	Ti	Tl	U	V	W	Zn	Ce	La	Nb	Sn	Ta	Th	U	W	Y
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2	10	10	2	5	10	4	4	10	2
B375636		<0.01	<10	200	5	<10	38	100	50	41	6	<10	44	214	20	13
B375637		<0.01	<10	50	4	<10	37	100	40	39	7	<10	40	53	10	13
B375638		<0.01	<10	1090	8	<10	38	100	50	37	5	10	42	1125	40	13
B375639		<0.01	<10	890	9	<10	41	110	50	39	8	10	44	910	40	13
B375640		0.04	<10	210	18	<10	20	110	40	294	8	20	84	329	10	121
B375641		0.05	<10	790	7	<10	11	60	20	1015	11	70	274	1285	40	436
B375642		0.01	<10	80	2	<10	3	10	10	112	<5	10	33	110	10	43
B375643		0.07	<10	510	11	<10	15	60	20	645	8	40	182	815	30	297
B375644		0.18	<10	270	53	<10	46	160	90	534	11	30	162	590	20	236

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Total # ...es: 2 (A - D)
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Account: F

Project: ALLE

CERTIFICATE OF ANALYSIS VA07104201

Sample Description	Method / Analyte / Units / LOR	ME-XRF05 Zr ppm 2
B375636		165
B375637		174
B375638		166
B375639		168
B375640		156
B375641		103
B375642		29
B375643		107
B375644		258

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Finalized Date: 2-OCT-2007
Account: TWESEV

CERTIFICATE VA07101890

Project: ALLE

P.O. No.:

This report is for 78 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 4-SEP-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
CRU-QC	Crushing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF

To: **TWENTY-SEVEN CAPITAL CORP**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
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Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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Project: ALLE

Finalized L 12-OCT-2007
Account: TWESEV

CERTIFICATE OF ANALYSIS VA07101890

Sample Description	Method	WEI-21	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05
	Analyte	Recvd Wt.	Ce	La	Nb	Sn	Ta	Th	U	W	Y	Zr
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	10	10	2	5	10	4	4	10	2	2
C384808		4.09	120	60	40	7	<10	43	6	<10	16	166
C384809		3.63	110	60	38	9	<10	42	8	<10	16	170
C384810		3.74	110	60	38	7	<10	44	6	<10	16	170
C384811		3.72	110	60	39	6	<10	44	5	10	15	168
C384812		3.98	120	60	41	6	<10	41	5	<10	16	165
C384813		3.66	130	60	39	6	<10	44	7	<10	16	172
C384814		3.65	100	60	39	<5	<10	43	7	<10	16	165
C384815		3.91	100	60	39	7	<10	43	8	10	15	159
C384816		3.67	110	70	39	7	<10	42	6	<10	17	166
C384817		3.61	120	60	38	6	<10	40	5	<10	16	161
C384818		3.79	120	50	39	6	<10	40	7	<10	15	164
C384819		3.86	120	60	42	6	<10	42	7	<10	15	163
C384820		3.75	110	60	40	8	<10	43	6	<10	17	171
C384821		3.76	110	60	40	6	<10	40	6	<10	17	168
C384822		3.87	120	60	40	7	<10	41	8	<10	15	166
C384823		3.69	120	60	40	8	<10	41	7	<10	16	165
C384824		3.70	110	50	40	9	<10	41	9	<10	15	164
C384825		3.73	100	50	39	6	<10	41	10	<10	15	156
C384826		0.73	110	50	40	7	<10	40	8	<10	15	157
C384827		1.65	110	60	41	8	<10	42	11	<10	16	163
C384828		0.83	120	50	43	9	<10	38	24	10	15	162
C384829		1.76	110	60	41	7	<10	41	12	<10	14	165
C384830		3.31	110	60	41	8	<10	43	7	<10	16	162
C384831		3.68	110	60	38	7	<10	37	8	<10	15	153
C384832		2.52	10	<10	<2	<5	<10	<4	<4	<10	<2	5
C384833		3.55	110	60	38	6	<10	40	7	<10	14	158
C384834		3.27	100	50	38	7	<10	42	6	<10	15	160
C384835		3.84	110	60	39	6	<10	43	7	<10	16	168
C384836		3.74	120	60	39	7	10	42	7	<10	16	167
C384837		3.90	120	60	39	7	<10	41	8	<10	16	166
C384838		1.61	120	60	41	8	<10	44	5	<10	15	170
C384839		1.23	120	60	40	10	<10	45	35	<10	16	168
C384840		0.29	120	60	41	7	10	43	107	<10	16	173
C384841		1.44	110	60	40	8	<10	41	11	<10	16	164
C384842		3.66	100	60	41	6	<10	43	6	<10	17	174
C384843		3.72	110	60	39	6	<10	44	14	<10	16	165
C384844		2.26	110	60	40	8	<10	42	8	<10	18	183
C384845		0.59	130	50	39	7	<10	43	24	<10	16	163
C384846		1.97	120	60	38	6	<10	41	9	<10	16	163
C384847		3.45	110	60	40	6	<10	44	7	<10	16	164

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1016-510 W HASTINGS ST
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Finalized Date: 12-OCT-2007
Account: TWESEV

Project: ALLE

CERTIFICATE OF ANALYSIS VA07101890

Sample Description	Method	WEI-21	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05
	Analyte	Recvd Wt.	Ce	La	Nb	Sn	Ta	Th	U	W	Y	Zr
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	10	10	2	5	10	4	4	10	2	2
C384848		3.16	110	60	41	8	<10	41	6	<10	16	169
C384849		3.82	100	60	41	8	<10	43	7	<10	16	166
C384850		3.83	110	60	39	7	<10	41	9	<10	16	168
C384851		3.94	110	60	41	6	<10	43	7	<10	16	165
C384852		4.13	110	60	42	8	<10	41	6	<10	16	169
C384853		3.02	10	<10	<2	<5	<10	<4	<4	<10	<2	2
C384854		3.40	110	60	39	7	<10	39	7	<10	15	165
C384855		3.73	110	60	40	8	<10	42	7	<10	16	161
C384856		3.74	120	60	40	7	<10	41	8	<10	16	165
C384857		3.69	110	60	37	6	<10	39	8	<10	16	162
C384858		3.45	100	60	39	7	<10	42	9	<10	16	163
C384859		1.70	110	60	41	8	<10	44	15	<10	16	166
C384860		0.88	110	60	41	8	<10	42	38	<10	16	163
C384861		1.58	120	60	40	9	<10	42	23	<10	16	166
C384862		1.95	130	70	39	8	<10	43	74	<10	15	165
C384863		1.37	120	60	39	8	<10	45	10	<10	15	167
C384864		1.47	120	60	39	6	<10	42	10	<10	15	170
C384865		1.22	120	50	38	6	<10	42	222	<10	14	162
C384866		1.25	100	50	38	9	<10	39	45	<10	16	161
C384867		1.61	110	50	37	9	<10	41	169	<10	14	158
C384868		0.40	110	50	38	8	<10	43	61	<10	13	159
C384869		1.33	100	50	35	<5	<10	36	24	10	14	153
C384870		0.46	110	60	36	9	<10	40	58	10	15	155
C384871		1.26	110	50	37	6	<10	38	27	10	15	158
C384872		1.19	100	50	36	8	10	38	13	<10	15	154
C384873		1.47	10	<10	<2	<5	<10	<4	<4	<10	<2	2
C384874		1.24	10	10	3	<5	<10	<4	<4	<10	2	112
C384875		1.38	110	50	38	7	<10	43	13	<10	16	162
C384876		2.43	120	50	38	5	10	41	85	<10	16	160
C384877		0.90	120	60	39	7	<10	41	121	<10	16	162
C384878		0.66	110	50	36	8	10	37	264	<10	16	149
C384879		1.91	110	50	38	7	<10	38	100	<10	15	157
C384880		0.69	100	60	38	6	10	39	566	<10	15	161
C384881		1.67	100	60	38	9	<10	39	73	<10	15	155
C384882		3.14	110	60	40	7	<10	39	16	<10	15	160
C384883		2.11	120	50	39	6	<10	39	59	<10	15	157
C384884		1.12	110	50	38	9	<10	37	96	<10	15	153
C384885		3.51	110	50	39	8	10	39	12	<10	16	155

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Finalized Da 16-SEP-2007
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CERTIFICATE VA07090865

Project: ALLE

P.O. No.:

This report is for 7 Rock samples submitted to our lab in Vancouver, BC, Canada on 13-AUG-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF

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Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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Tot Pages: 2 (A)
Finalized D 16-SEP-2007
Account: F

Project: ALLE

CERTIFICATE OF ANALYSIS VA07090865

Sample Description	Method	WEI-21	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05
	Analyte	Recvd Wt.	Ce	La	Nb	Sn	Ta	Th	U	W	Y	Zr
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	10	10	2	5	10	4	4	10	2	2
C34801		3.72	150	80	82	8	10	51	20	<10	29	267
C34802		3.23	70	40	49	5	10	26	10	<10	16	134
C34803		3.88	100	60	61	8	<10	36	14	<10	22	187
C34804		3.69	100	60	63	9	10	34	21	10	24	189
C34805		2.29	90	60	68	5	<10	36	16	<10	24	190
C34806		3.92	100	60	68	6	10	37	17	<10	23	195
C34807		3.50	90	50	64	6	10	33	18	<10	21	163

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To: TWENTY-SEVEN CAPITAL CORP
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Finalized D 11-SEP-2007
A nt: TWESEV

CERTIFICATE VA07089142

Project: ALLE

P.O. No.:

This report is for 168 Soil samples submitted to our lab in Vancouver, BC, Canada on 31-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF

To: **TWENTY-SEVEN CAPITAL CORP**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

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Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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Finalized Date: 11-SEP-2007
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Project: ALLE

CERTIFICATE OF ANALYSIS VA07089142

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2
CC27284		0.36	150	100	73	8	<10	48	13	40	31	227
CC27285		0.42	170	130	69	11	<10	53	22	20	31	201
CC27286		0.34	180	110	67	10	<10	53	28	10	34	196
CC27287		0.40	160	100	61	9	<10	54	29	10	33	208
CC27288		0.32	130	70	68	9	<10	55	57	20	26	248
CC27289		0.42	110	50	48	7	<10	55	46	<10	27	276
CC27290		0.40	150	70	53	8	<10	48	23	10	27	205
CC27291		0.42	150	80	62	8	<10	49	16	<10	31	219
CC27292		0.36	110	60	37	<5	<10	56	17	<10	27	342
CC27293		0.32	420	220	230	12	10	176	110	60	79	807
CC27294		0.34	420	220	220	13	10	181	101	90	74	760
CC27295		0.42	210	100	126	9	<10	105	85	30	52	635
CC27296		0.36	130	70	85	7	<10	59	27	<10	36	529
CC27297		0.40	150	80	69	8	10	43	15	<10	44	316
CC27298		0.36	150	80	60	5	<10	52	16	<10	52	326
CC27299		0.32	140	70	75	6	10	55	38	10	57	308
CC27300		0.30	120	70	145	6	10	67	123	<10	78	268
CC27301		0.34	100	50	56	8	<10	46	12	10	27	251
CC27302		0.34	160	80	60	8	<10	55	8	<10	25	461
CC27303		0.40	140	60	78	7	<10	51	12	<10	21	399
CC27304		0.32	90	50	39	7	<10	38	9	<10	24	242
CC27305		0.34	80	40	38	8	<10	29	9	<10	21	288
CC27306		0.34	100	60	50	7	<10	43	10	<10	30	377
CC27307		0.34	100	50	67	7	10	43	12	10	30	351
CC27308		0.30	130	70	74	9	10	51	11	10	18	387
CC27309		0.24	70	30	22	7	<10	20	10	<10	13	219
CC27310		0.36	110	40	62	8	<10	30	7	10	19	280
CC27311		0.36	110	50	57	8	<10	40	8	<10	24	299
CC27312		0.36	80	50	57	9	<10	36	11	<10	20	300
CC27313		0.32	80	40	44	<5	<10	29	8	<10	25	304
CC27314		0.30	150	70	73	11	<10	42	12	10	26	467
CC27315		0.34	80	40	42	7	<10	31	11	<10	25	255
CC27316		0.36	120	60	60	8	<10	48	10	<10	24	323
CC27317		0.52	130	80	72	8	<10	53	26	10	35	324
CC27318		0.38	130	60	80	9	<10	44	16	<10	28	374
CC27319		0.36	130	50	87	8	10	46	15	10	28	409
CC27320		0.36	80	40	39	8	<10	31	7	<10	18	276
CC27321		0.34	70	40	35	6	<10	34	13	<10	18	234
CC27322		0.36	90	40	50	7	<10	34	8	<10	21	327
CC27323		0.34	110	50	60	7	<10	45	9	<10	26	320

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To: TWENTY SEVEN CAPITAL CORP
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 11-SEP-2007
Account: TWESEV

Project: ALLE

CERTIFICATE OF ANALYSIS VA07089142

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2
CC27324		0.40	130	70	63	11	<10	49	11	10	22	329
CC27325		0.40	90	40	63	10	<10	32	6	<10	19	242
CC27326		0.36	80	40	41	7	<10	30	11	<10	21	279
CC27327		0.36	100	60	46	8	<10	43	9	<10	20	351
CC27328		0.28	80	30	35	6	<10	29	13	<10	23	289
CC27329		0.40	90	40	54	7	<10	41	15	<10	27	280
CC27330		0.32	90	60	45	8	<10	37	22	<10	24	259
CC27331		0.40	120	60	65	9	<10	34	9	<10	22	321
CC27332		0.46	100	60	60	11	<10	32	10	10	20	337
CC27333		0.40	120	70	63	9	<10	39	8	<10	22	391
CC27334		0.42	120	80	73	10	<10	53	10	10	30	449
CC27335		0.38	140	70	82	6	10	55	15	<10	24	353
CC27336		0.32	140	60	65	10	<10	52	10	<10	24	384
CC27337		0.34	100	50	50	9	<10	48	9	10	18	299
CC27338		0.32	140	70	69	10	<10	57	10	<10	28	357
CC27339		0.34	130	70	82	11	<10	57	9	10	25	359
CC27340		0.42	110	60	68	9	<10	37	12	<10	19	288
CC27341		0.44	130	70	77	10	<10	50	14	10	28	346
CC27342		0.40	110	60	72	10	<10	41	8	<10	24	319
CC27343		0.36	80	50	51	8	<10	38	11	<10	21	327
CC27344		0.30	100	50	62	8	<10	32	9	<10	21	355
CC27345		0.42	110	50	79	8	10	42	14	10	26	293
CC27346		0.38	160	80	193	11	10	71	30	10	48	516
CC27347		0.36	100	60	78	8	<10	57	21	<10	37	504
CC27348		0.26	100	50	59	6	<10	39	17	<10	28	371
CC27349		0.34	100	60	71	6	<10	40	13	<10	28	432
CC27350		0.38	110	40	67	6	<10	38	15	10	38	420
CC27351		0.34	130	70	74	7	10	54	22	<10	39	566
CC27352		0.40	120	60	72	5	<10	55	16	<10	39	497
CC27353		0.36	80	40	49	6	<10	32	11	<10	27	344
CC27354		0.44	110	60	62	8	<10	49	14	10	34	341
CC27355		0.38	150	70	96	10	<10	54	13	10	40	414
CC27356		0.40	90	50	63	7	<10	50	11	<10	21	312
CC27357		0.44	110	50	57	7	<10	55	15	<10	37	283
CC27358		0.34	120	70	72	10	<10	44	11	<10	31	347
CC27359		0.46	120	60	66	7	<10	54	23	<10	31	307
CC27360		0.28	90	60	45	8	<10	52	99	<10	19	181
CC27361		0.36	140	60	62	8	<10	49	17	<10	24	305
CC27362		0.32	100	50	55	6	<10	43	26	<10	25	290
CC27363		0.40	100	60	67	10	<10	53	44	<10	34	286

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C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 11-SEP-2007
Account: TWESEV

Project: ALLE

CERTIFICATE OF ANALYSIS VA07089142

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2
CC27364		0.32	100	60	64	8	<10	47	24	<10	21	312
CC27365		0.44	120	60	66	7	<10	48	10	<10	19	379
CC27366		0.46	110	60	60	11	<10	56	18	10	14	278
CC27367		0.42	140	80	47	8	<10	56	9	<10	21	279
CC27368		0.40	110	60	87	11	<10	47	10	10	23	249
CC27369		0.32	90	60	62	5	<10	50	15	<10	25	303
CC27370		0.36	100	60	76	10	<10	55	13	10	27	266
CC27371		0.40	110	50	225	7	10	79	206	10	112	236
CC27372		0.36	70	40	379	10	30	91	328	10	132	179
CC27373		0.36	120	70	185	6	10	68	152	10	85	236
CC27374		0.32	160	100	66	7	<10	50	25	<10	64	300
CC27381		0.44	190	120	530	13	30	163	544	20	285	418
CC27382		0.42	200	110	339	14	20	106	284	20	203	429
CC27383		0.44	190	110	376	10	20	123	357	20	207	423
CC38840		0.22	120	60	63	7	<10	43	17	<10	27	517
CC38868		0.34	150	80	98	9	10	48	15	<10	31	510
CC38869		0.38	60	40	51	7	<10	29	9	<10	15	290
CC38870		0.34	100	50	73	8	<10	33	13	<10	24	378
CC38871		0.36	90	50	69	7	10	34	8	10	22	314
CC38872		0.36	60	40	39	6	<10	24	5	<10	25	365
CC38873		0.34	110	60	63	9	<10	35	12	<10	19	306
CC38874		0.46	130	60	72	11	<10	45	13	10	23	302
CC38875		0.34	100	60	61	7	<10	44	9	<10	29	299
CC38876		0.34	110	60	53	8	<10	43	13	10	21	353
CC38877		0.42	100	60	76	10	<10	51	13	10	29	289
CC38878		0.42	70	40	58	8	10	32	11	<10	19	228
CC38879		0.34	70	50	46	7	<10	42	15	10	23	298
CC38880		0.38	80	50	37	6	<10	27	21	<10	23	293
CC38881		0.44	140	80	64	9	<10	46	12	10	32	376
CC38882		0.40	150	80	71	11	<10	50	12	10	26	358
CC38883		0.40	120	60	76	8	<10	42	8	10	26	365
CC38884		0.30	90	50	45	8	<10	30	17	<10	23	270
CC38885		0.42	130	70	91	10	10	57	8	<10	22	290
CC38926		0.30	130	110	59	7	<10	48	31	<10	44	254
CC38927		0.38	120	70	66	5	<10	47	26	<10	40	239
CC38928		0.36	240	130	79	7	<10	79	34	<10	69	353
CC38929		0.40	150	100	65	9	<10	48	16	20	32	211
CC38930		0.34	140	100	81	10	<10	45	12	50	30	231
CC38931		0.26	150	70	117	9	10	61	17	10	31	428
CC38932		0.30	80	50	57	7	<10	34	18	<10	20	257

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TWENTY-SEVEN CAPITAL CORP
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: ALLE

Finalized Date: 11-SEP-2007
Account: TWESEV

CERTIFICATE OF ANALYSIS VA07089142

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2
CC38933		0.18	100	90	22	<5	<10	92	238	<10	25	106
CC38934		0.58	120	80	70	10	<10	54	84	<10	28	334
CC38935		0.26	100	50	81	7	10	33	11	10	24	365
CC38936		0.30	110	60	81	9	<10	36	12	10	21	339
CC38937		0.26	120	70	68	8	10	42	26	10	20	342
CC38938		0.30	80	50	38	6	<10	40	56	<10	16	245
CC38939		0.34	120	60	66	8	<10	37	7	<10	28	432
CC38940		0.46	110	60	64	10	<10	34	11	10	24	373
CC38961		0.28	150	80	99	8	10	53	28	<10	46	491
CC38962		0.34	160	80	93	9	10	60	26	<10	46	509
CC38963		0.42	170	90	100	9	10	68	28	<10	47	580
CC38964		0.48	160	80	99	9	<10	65	29	<10	46	601
CC38965		0.26	180	100	104	6	10	63	34	10	44	741
CC38966		0.34	190	100	97	7	<10	70	24	<10	46	606
CC38967		0.28	220	110	171	7	10	88	46	10	57	811
CC38968		0.28	200	100	92	8	10	76	32	<10	41	647
CC38969		0.34	150	70	67	6	<10	59	25	<10	43	244
CC38970		0.32	110	80	48	<5	<10	41	23	<10	37	198
CC38971		0.38	100	50	45	9	<10	47	20	<10	22	264
CC38972		0.38	100	60	58	9	<10	50	10	<10	32	337
CC38973		0.32	80	50	50	9	<10	35	8	<10	24	372
CC38974		0.38	110	60	87	11	<10	30	11	10	20	330
CC38975		0.34	100	50	60	8	<10	38	14	10	17	375
CC38976		0.32	140	70	64	9	<10	45	13	<10	16	352
CC38977		0.36	120	50	59	9	<10	41	11	<10	19	352
CC38978		0.22	30	20	6	<5	<10	10	6	<10	9	165
CC38979		0.38	100	60	82	8	<10	41	13	10	31	393
CC38980		0.46	90	50	58	10	<10	40	7	10	15	238
CC38981		0.32	90	40	72	12	<10	33	9	10	24	342
CC38982		0.26	100	50	84	9	10	31	11	10	23	476
CC38983		0.32	110	60	79	8	<10	32	12	10	25	369
CC38984		0.42	120	70	111	12	10	37	13	10	25	550
CC38985		0.32	110	60	82	10	<10	42	10	<10	22	457
CC38986		0.38	140	90	92	9	<10	46	19	<10	23	472
CC38987		0.36	100	50	88	7	10	44	22	<10	26	397
CC38988		0.42	120	70	98	9	<10	36	17	<10	18	569
CC38989		0.32	130	70	117	10	10	42	17	10	26	527
CC38990		0.44	110	60	71	8	<10	47	16	10	30	404
CC38991		0.42	60	30	48	6	<10	25	7	<10	14	166
CC38992		0.28	140	70	118	11	10	45	16	10	23	619

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TO: TWENTY-SEVEN CAPITAL CORP
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Total Pages: 6 (A)
Finalized Date: 11-SEP-2007
Account: TWESEV

Project: ALLE

CERTIFICATE OF ANALYSIS VA07089142

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2
CC38993		0.30	140	70	99	9	10	51	15	<10	23	481
CC38994		0.36	120	70	86	9	<10	33	10	10	28	477
CC38995		0.42	100	50	61	9	<10	38	13	10	35	401
CC38996		0.38	140	60	103	10	<10	37	12	10	27	493
CC38997		0.34	140	70	111	10	10	48	13	10	41	485
CC38998		0.34	140	60	100	12	10	43	13	10	28	353
CC38999		0.30	90	50	61	6	<10	35	9	<10	24	372
CC39000		0.42	80	50	46	8	<10	38	6	<10	29	293

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TO: TWENTY-SEVEN CAPITAL CORP
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized D: 24-SEP-2007
A nt: TWESEV

CERTIFICATE VA07087567

Project: Alle

P.O. No.:

This report is for 6 Rock samples submitted to our lab in Vancouver, BC, Canada on 31-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF

To: **TWENTY-SEVEN CAPITAL CORP**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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TO: TWENTY SEVEN CAPITAL CORP
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 24-SEP-2007
Account: TWESEV

Project: Alle

CERTIFICATE OF ANALYSIS VA07087567

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2
376671		1.20	80	40	1980	9	110	625	2610	70	824	103
376672		1.70	80	40	2270	11	130	734	2950	70	858	96
376673		0.26	190	80	6050	23	370	2110	8040	220	2460	274
376674		0.76	80	30	1940	9	110	636	2670	60	772	92
376675		1.08	190	100	3590	17	210	1185	4580	130	1425	312
386676		0.82	240	120	5330	24	340	1845	6990	200	2180	367

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TWENTY-SEVEN CAPITAL CORP
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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized D. 31-AUG-2007
A nt: TWESEV

CERTIFICATE VA07083853

Project: Alle

P.O. No.:

This report is for 22 Rock samples submitted to our lab in Vancouver, BC, Canada on 31-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um
CRU-QC	Crushing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF

To: **TWENTY-SEVEN CAPITAL CORP**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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Finalized D 31-AUG-2007
Account: TWESEV

Project: Alle

CERTIFICATE OF ANALYSIS VA07083853

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2
B376651		2.38	80	40	211	5	10	69	156	10	95	122
B376652		2.20	140	70	92	8	<10	65	29	<10	33	266
B376653		2.26	210	110	651	12	40	224	738	40	289	321
B376654		3.16	250	140	346	12	20	156	316	20	157	425
B376655		1.96	140	80	168	9	10	78	138	10	76	232
B376656		3.66	70	30	61	6	10	34	29	<10	24	117
B376657		1.82	90	60	53	9	<10	29	16	10	17	176
B376658		2.48	90	50	52	7	<10	28	34	10	16	164
B376659		1.24	90	40	53	6	<10	29	11	10	14	169
B376660		1.54	70	50	54	6	<10	30	19	20	12	177
B376661		1.00	90	50	52	7	<10	32	14	30	15	174
B376662		4.28	100	50	73	7	<10	36	20	<10	21	179
B376663		1.96	70	50	62	7	<10	32	12	<10	19	148
B376664		1.12	60	40	55	5	<10	30	13	<10	16	146
B376665		1.24	90	50	56	<5	<10	32	12	<10	17	155
B376666		2.72	100	60	60	7	<10	36	15	<10	21	185
B376667		3.00	140	70	72	6	<10	45	15	<10	24	241
B376668		1.36	80	40	58	5	10	40	24	<10	22	150
B376669		0.76	210	120	130	12	10	47	27	<10	60	436
B376670		0.82	60	20	2150	8	110	692	2790	70	819	75
B376677		1.44	290	150	1320	19	60	399	1580	40	445	486
B376678		0.42	240	120	3980	23	180	1345	5110	110	1400	468

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Da 12-AUG-2007
A nt: TWESEV

CERTIFICATE VA07078049

Project: Alle

P.O. No.:

This report is for 215 Soil samples submitted to our lab in Vancouver, BC, Canada on 16-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER		

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-41	Screen to -180um and save both

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF

To: **TWENTY-SEVEN CAPITAL CORP**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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TWENTY SEVEN CAPITAL CORP
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Finalized Date: 2-AUG-2007
Account: TWESEV

Project: Alle

CERTIFICATE OF ANALYSIS VA07078049

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2
CC38581		0.18	90	50	53	6	<10	32	11	<10	25	272
CC38582		0.32	130	80	75	8	<10	32	9	<10	28	443
CC38583		0.30	90	50	72	13	<10	36	77	<10	17	230
CC38584		0.22	110	60	90	7	10	47	16	10	39	355
CC38585		0.12	90	60	66	7	<10	45	24	<10	33	274
CC38586		0.32	110	60	76	7	<10	28	10	<10	18	369
CC38587		0.20	100	60	45	10	<10	27	78	<10	19	223
CC38588		0.40	150	80	100	8	10	59	17	<10	33	473
CC38589		0.38	160	90	126	11	10	61	20	10	34	565
CC38590		0.44	130	70	104	8	10	62	21	10	52	432
CC38591		0.12	160	80	100	8	<10	65	22	10	55	430
CC38592		0.30	110	60	80	8	10	43	11	<10	32	387
CC38593		0.40	120	70	86	7	<10	50	16	<10	36	346
CC38594		0.62	110	60	64	7	<10	55	13	<10	35	336
CC38595		0.40	90	50	55	7	<10	35	11	<10	28	289
CC38596		0.40	120	60	65	7	<10	46	9	<10	23	330
CC38597		0.46	80	50	32	<5	<10	33	83	<10	17	217
CC38598		0.34	140	70	75	8	<10	50	10	10	25	378
CC38599		0.34	100	50	52	8	<10	29	6	<10	23	335
CC38600		0.46	130	70	71	9	<10	47	12	10	28	372
CC38641		0.28	100	60	53	6	<10	36	24	<10	31	263
CC38642		0.18	100	60	63	7	<10	48	19	<10	37	232
CC38643		0.28	160	90	131	12	<10	74	29	10	67	444
CC38644		0.30	150	70	106	12	10	50	19	<10	37	411
CC38645		0.28	110	70	107	10	<10	50	14	10	42	348
CC38646		0.26	90	50	79	7	<10	37	11	<10	35	236
CC38647		0.28	90	50	40	<5	<10	46	9	<10	30	266
CC38648		0.26	80	50	52	5	<10	29	8	<10	25	328
CC38649		0.32	130	70	70	10	<10	46	11	<10	35	396
CC38650		0.42	90	50	66	8	<10	24	8	<10	17	347
CC38651		0.22	120	60	102	10	10	37	13	10	26	413
CC38652		0.28	170	100	141	5	10	57	17	10	48	391
CC38653		0.38	100	60	43	6	<10	28	37	<10	18	243
CC38654		0.36	160	90	55	7	<10	66	101	<10	26	270
CC38655		0.28	120	70	69	7	<10	29	9	<10	22	291
CC38656		0.34	130	60	67	6	10	34	10	10	24	361
CC38657		0.34	140	70	37	7	<10	55	88	<10	23	198
CC38658		0.28	160	90	72	8	<10	44	12	<10	23	376
CC38659		0.36	150	80	75	6	<10	36	9	<10	23	359
CC38660		0.32	120	70	74	6	<10	30	12	<10	18	335

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Project: Alle

CERTIFICATE OF ANALYSIS VA07078049

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2
CC38681		0.26	140	70	91	6	<10	41	11	<10	28	338
CC38682		0.26	140	80	101	5	10	43	16	<10	28	398
CC38683		0.32	110	60	83	6	10	32	12	<10	20	368
CC38684		0.32	150	80	85	7	<10	42	12	<10	20	366
CC38685		0.26	130	70	73	7	<10	33	12	<10	21	335
CC38686		0.22	130	70	81	6	<10	40	13	<10	23	331
CC38687		0.16	130	70	75	9	10	40	10	<10	22	416
CC38688		0.28	120	60	81	10	<10	56	21	<10	41	340
CC38689		0.26	120	70	104	17	<10	59	13	<10	30	332
CC38690		0.28	140	80	90	9	<10	59	21	<10	34	346
CC38691		0.20	220	120	162	14	10	107	28	10	44	730
CC38692		0.30	110	70	82	7	<10	58	14	<10	27	383
CC38693		0.42	170	90	89	8	<10	66	17	<10	54	487
CC38694		0.20	90	40	63	8	<10	29	9	<10	15	215
CC38695		0.16	110	50	52	7	<10	31	8	<10	19	341
CC38696		0.22	90	50	42	7	<10	28	15	<10	15	262
CC38697		0.24	90	50	62	6	<10	28	9	<10	24	346
CC38698		0.16	120	60	64	9	<10	42	11	<10	19	417
CC38699		0.24	130	60	63	9	<10	42	9	<10	20	328
CC38700		0.24	140	70	49	9	<10	131	366	<10	36	243
CC38751		0.24	140	80	92	8	<10	55	12	<10	27	333
CC38752		0.44	110	60	67	8	<10	38	8	<10	22	333
CC38753		0.26	140	70	67	8	<10	46	19	10	23	302
CC38754		0.36	120	60	52	8	<10	33	7	<10	16	277
CC38755		0.30	170	100	68	12	10	62	7	<10	25	435
CC38756		0.50	130	80	86	5	<10	39	11	<10	30	375
CC38757		0.22	90	60	67	7	<10	33	9	<10	21	424
CC38758		0.30	100	50	61	6	<10	28	9	<10	17	370
CC38759		0.26	90	50	37	6	<10	22	5	<10	22	343
CC38760		0.40	130	70	79	7	<10	41	14	<10	25	387
CC38761		0.22	130	60	71	9	<10	33	7	<10	21	342
CC38762		0.42	90	60	98	9	<10	30	10	10	21	326
CC38763		0.46	100	60	88	7	10	31	20	10	20	343
CC38764		0.38	220	120	202	8	10	67	40	10	50	454
CC38765		0.34	100	60	79	7	<10	28	9	<10	18	314
CC38766		0.32	60	50	50	7	<10	25	11	<10	22	241
CC38767		0.36	150	90	131	10	10	50	18	10	25	426
CC38768		0.22	140	70	103	9	<10	37	11	<10	17	352
CC38769		0.46	100	60	63	7	<10	31	9	<10	22	325
CC38770		0.40	110	60	68	7	<10	31	9	<10	22	310

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Project: Alle

CERTIFICATE OF ANALYSIS VA07078049

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2
CC38791		0.38	120	50	57	9	<10	29	9	<10	21	353
CC38792		0.36	100	60	69	8	<10	29	10	<10	20	383
CC38793		0.34	110	60	69	5	<10	30	8	<10	20	336
CC38794		0.36	90	60	73	6	10	28	8	<10	18	330
CC38795		0.34	90	60	60	6	<10	26	9	<10	21	284
CC38796		0.44	140	80	59	6	<10	37	10	<10	20	319
CC38797		0.44	120	80	55	8	<10	44	61	10	25	253
CC38798		0.28	120	70	64	8	10	34	44	<10	23	220
CC38799		0.36	70	50	33	5	<10	25	38	<10	15	213
CC38800		0.38	110	60	63	8	<10	27	28	<10	20	308
CC38801		0.44	110	70	58	7	<10	30	25	<10	19	346
CC38802		0.48	110	60	71	7	<10	31	16	<10	21	349
CC38803		0.54	140	60	66	7	10	32	12	<10	27	324
CC38804		0.44	80	50	90	9	10	26	11	<10	20	401
CC38805		0.36	100	60	85	8	<10	33	13	<10	22	395
CC38806		0.36	100	70	83	10	<10	33	10	10	22	346
CC38807		0.44	100	60	84	10	10	30	10	<10	19	390
CC38808		0.40	140	80	61	11	<10	41	6	<10	15	310
CC38809		0.32	110	60	56	9	<10	32	8	<10	18	334
CC38810		0.30	80	40	51	7	<10	26	7	<10	15	264
CC38811		0.38	140	70	76	7	<10	42	11	10	25	351
CC38812		0.44	80	50	41	7	<10	21	7	<10	21	295
CC38813		0.24	100	60	60	6	<10	32	8	<10	21	344
CC38814		0.66	110	50	45	6	<10	28	10	<10	22	323
CC38815		0.30	130	70	94	8	<10	34	14	<10	21	332
CC38816		0.50	120	70	44	8	<10	59	84	<10	21	215
CC38817		0.28	110	80	38	8	<10	54	159	<10	25	216
CC38818		0.48	90	50	48	8	<10	31	14	<10	16	303
CC38819		0.30	100	60	57	7	<10	43	27	<10	26	315
CC38820		0.50	110	50	54	7	<10	31	12	<10	20	308
CC38821		0.30	140	80	75	7	<10	37	8	<10	21	440
CC38822		0.34	110	50	51	6	<10	32	15	<10	23	296
CC38823		0.34	150	80	62	8	<10	38	15	<10	24	365
CC38824		0.28	140	90	63	10	<10	43	18	10	21	233
CC38825		0.40	110	70	79	8	<10	33	15	10	23	266
CC38826		0.36	110	60	64	9	<10	24	5	<10	20	307
CC38827		0.28	130	80	71	5	<10	35	9	<10	24	221
CC38828		0.40	130	70	65	5	<10	38	30	<10	24	274
CC38829		0.36	140	90	54	9	10	77	149	10	31	250
CC38830		0.28	120	90	41	7	<10	74	164	<10	31	176

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Finalized Date: 2-AUG-2007
Account: TWESEV

Project: Alle

CERTIFICATE OF ANALYSIS VA07078049

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2
CC38831		0.30	90	60	55	6	<10	26	21	<10	20	275
CC38832		0.30	130	60	58	<5	<10	33	10	<10	20	243
CC38833		0.42	120	70	61	5	<10	29	10	<10	19	277
CC38834		0.38	130	70	95	6	<10	40	16	<10	26	358
CC38835		0.38	80	50	61	9	<10	27	14	<10	19	280
CC38836		0.36	110	60	63	7	<10	28	10	<10	21	305
CC38837		0.34	110	60	64	7	<10	29	15	<10	20	243
CC38838		0.34	100	60	45	9	<10	23	11	<10	26	350
CC38839		0.42	110	50	57	10	<10	32	9	10	20	297
CC38841		0.46	110	60	57	6	<10	33	7	<10	11	222
CC38842		0.38	60	50	47	6	<10	27	8	<10	21	296
CC38843		0.30	110	70	75	7	<10	37	9	<10	22	324
CC38844		0.38	120	80	68	9	<10	32	9	<10	23	322
CC38845		0.40	150	80	69	7	<10	35	6	10	21	313
CC38846		0.46	130	70	77	5	10	40	26	<10	22	328
CC38847		0.44	90	50	53	8	<10	22	6	<10	17	304
CC38848		0.38	140	80	84	9	<10	38	8	10	20	332
CC38849		0.36	110	60	64	5	10	27	7	<10	19	306
CC38850		0.42	110	60	67	7	<10	29	10	<10	19	270
CC38851		0.42	120	80	62	8	<10	33	67	10	24	232
CC38852		0.42	90	50	51	6	<10	23	6	<10	20	250
CC38853		0.40	120	60	80	8	10	27	9	10	18	325
CC38854		0.40	100	70	75	7	10	30	10	<10	21	363
CC38855		0.36	170	100	141	7	10	52	14	10	28	354
CC38856		0.40	120	70	119	6	10	41	12	10	22	336
CC38857		0.34	110	60	84	8	10	26	10	<10	18	347
CC38858		0.42	110	70	79	5	<10	28	12	<10	18	359
CC38859		0.38	120	80	92	8	10	43	15	<10	20	379
CC38860		0.36	110	60	64	10	<10	39	19	<10	16	215
CC38861		0.52	100	50	75	5	<10	27	10	<10	19	363
CC38862		0.34	110	60	60	7	<10	29	16	<10	16	268
CC38863		0.36	130	70	65	10	<10	43	9	<10	16	311
CC38864		0.40	110	60	67	5	<10	30	8	<10	20	347
CC38865		0.40	120	70	106	8	10	32	10	<10	17	309
CC38866		0.34	110	50	79	7	<10	29	8	10	19	292
CC38867		0.32	140	70	63	12	<10	51	11	10	25	410
CC38886		0.38	170	80	137	11	10	69	30	<10	38	448
CC38887		0.38	120	70	92	9	10	52	19	<10	35	320
CC38888		0.36	100	40	83	8	<10	37	9	<10	29	301
CC38889		0.34	150	90	107	9	10	64	20	<10	53	397

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CERTIFICATE OF ANALYSIS VA07078049

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2
CC38890		0.32	100	50	79	10	<10	40	11	<10	28	376
CC38891		0.30	110	60	77	11	<10	42	10	<10	30	334
CC38892		0.32	110	60	70	7	<10	42	16	<10	35	332
CC38893		0.36	150	80	92	11	<10	63	17	<10	42	464
CC38894		0.38	140	80	96	8	<10	67	18	<10	47	369
CC38895		0.38	120	60	80	9	<10	46	21	<10	40	306
CC38896		0.38	110	70	87	9	<10	55	15	<10	47	431
CC38897		0.50	140	80	99	9	<10	63	18	<10	43	425
CC38898		0.48	90	50	66	6	<10	42	13	<10	30	315
CC38899		0.46	100	60	66	9	<10	37	10	<10	27	371
CC38900		0.52	130	70	74	9	<10	46	9	<10	24	397
CC38901		0.42	130	70	94	9	<10	54	11	<10	39	361
CC38902		0.40	130	70	74	7	<10	49	11	<10	24	357
CC38903		0.38	170	90	84	9	<10	64	22	<10	36	423
CC38904		0.42	130	70	96	11	<10	56	17	<10	33	405
CC38905		0.42	150	80	79	7	<10	64	34	<10	34	406
CC38906		0.40	110	60	65	7	<10	42	10	<10	21	356
CC38907		0.28	70	40	37	<5	<10	27	30	<10	19	219
CC38908		0.30	80	50	63	6	<10	45	42	<10	28	267
CC38909		0.38	110	60	67	7	<10	46	16	<10	30	337
CC38910		0.36	80	40	43	6	<10	30	7	<10	19	317
CC38911		0.34	110	60	61	7	10	50	13	<10	22	330
CC38912		0.38	130	80	95	9	<10	71	15	<10	34	354
CC38913		0.40	110	60	72	9	<10	47	10	<10	27	342
CC38914		0.46	110	70	78	7	<10	56	18	<10	30	324
CC38915		0.44	200	120	130	7	10	107	34	10	51	427
CC38916		0.36	130	80	90	9	<10	58	17	<10	27	369
CC38917		0.36	150	90	85	9	<10	63	22	<10	33	377
CC38918		0.44	70	30	30	<5	<10	24	22	<10	18	181
CC38919		0.34	140	80	87	7	<10	75	22	<10	28	368
CC38920		0.28	90	50	44	5	<10	42	12	<10	19	358
CC38921		0.40	90	50	54	8	<10	43	9	<10	21	353
CC38922		0.34	130	80	67	8	<10	67	12	<10	38	474
CC38923		0.44	90	60	63	8	<10	54	11	<10	27	353
CC38924		0.52	120	60	63	7	<10	48	21	<10	29	358
CC38941		0.24	90	50	53	5	<10	34	9	10	20	333
CC38942		0.34	70	40	45	6	<10	28	9	<10	22	283
CC38943		0.26	80	40	48	7	<10	23	7	<10	21	306
CC38944		0.40	110	60	68	8	10	33	9	10	22	336
CC38945		0.28	110	60	65	9	<10	32	14	<10	19	318

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TO: TWENTY-SEVEN CAPITAL CORP
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 2-AUG-2007
Account: TWESEV

Project: Alle

CERTIFICATE OF ANALYSIS VA07078049

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2
CC38946		0.38	90	50	57	7	<10	28	8	<10	18	314
CC38947		0.28	120	70	76	7	<10	40	11	<10	25	399
CC38948		0.26	110	60	72	8	10	27	9	10	21	356
CC38949		0.44	100	50	56	6	<10	36	78	10	25	271
CC38950		0.30	110	60	80	8	10	34	10	10	19	435
CC38951		0.30	80	50	36	9	<10	23	12	<10	13	204
CC38952		0.34	90	50	57	7	<10	33	17	<10	20	286
CC38953		0.28	120	60	71	8	<10	29	16	<10	22	272
CC38954		0.48	100	50	50	7	<10	25	9	<10	19	279
CC38955		0.22	110	60	52	8	<10	34	16	<10	17	290
CC38956		0.34	80	50	38	6	<10	36	50	<10	16	228
CC38957		0.34	110	60	80	8	10	31	10	10	18	316
CC38958		0.48	120	60	79	8	<10	32	9	10	21	392
CC38959		0.26	110	50	56	7	<10	36	10	<10	21	272
CC38960		0.46	110	60	52	6	<10	30	9	10	22	323

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Finalized D: 9-AUG-2007
Ac t: TWESEV

CERTIFICATE VA07074130

Project: ALLE

P.O. No.:

This report is for 29 Soil samples submitted to our lab in Vancouver, BC, Canada on 12-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SCR-43	Screen to -500um, discard plus
LOG-22	Sample login - Rcd w/o BarCode
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF

To: **TWENTY-SEVEN CAPITAL CORP**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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VANCOUVER BC V6B 1L8

Project: ALLE

Finalized Date: 9-AUG-2007
Account: TWESEV

CERTIFICATE OF ANALYSIS VA07074130

Sample Description	Method	WEI-21	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05
	Analyte	Recvd Wt.	Ce	La	Nb	Sn	Ta	Th	U	W	Y	Zr
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	10	10	2	5	10	4	4	10	2	2
CC38571		0.18	110	60	60	6	10	34	30	<10	19	203
CC38572		0.26	140	80	71	7	10	36	9	<10	21	274
CC38573		0.46	130	70	71	6	10	33	13	<10	23	261
CC38574		0.30	120	60	74	9	<10	28	20	10	22	347
CC38575		0.28	150	90	89	6	10	50	21	<10	33	264
CC38576		0.38	140	80	98	8	10	58	28	<10	31	241
CC38577		0.20	250	140	175	8	20	83	46	10	50	399
CC38578		0.16	220	130	146	12	10	74	31	10	47	385
CC38579		0.26	250	140	163	10	10	83	39	10	47	411
CC38580		0.16	180	110	115	9	10	60	38	10	41	286
CC38661		0.32	130	70	60	6	<10	30	7	<10	17	312
CC38662		0.48	130	80	84	<5	10	32	11	10	21	281
CC38663		0.32	110	70	78	8	10	24	12	10	19	237
CC38664		0.36	130	70	96	8	10	27	8	10	19	312
CC38665		0.36	200	100	66	11	<10	41	9	<10	16	324
CC38666		0.42	120	60	61	5	<10	28	9	<10	20	321
CC38667		0.34	80	50	32	5	<10	31	17	<10	15	192
CC38668		0.36	120	70	83	9	10	32	11	<10	16	234
CC38669		0.44	160	90	81	6	<10	43	14	10	23	307
CC38670		0.40	190	90	85	8	10	54	12	10	31	307
CC38671		0.42	130	70	81	<5	10	33	8	<10	19	218
CC38672		0.26	130	70	63	5	10	33	9	<10	16	233
CC38673		0.50	120	60	60	6	10	28	10	10	19	267
CC38674		0.46	150	90	81	8	10	34	12	10	21	332
CC38675		0.48	130	70	81	5	<10	27	13	10	20	293
CC38676		0.34	130	60	60	7	<10	40	28	<10	23	263
CC38677		0.30	110	70	78	7	10	28	14	10	19	278
CC38678		0.24	120	70	104	5	10	31	18	10	23	258
CC38679		0.22	130	70	81	6	10	22	13	<10	16	230

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Da 12-AUG-2007
A nt: TWESEV

CERTIFICATE VA07074019

Project: ALLE

P.O. No.:

This report is for 180 Soil samples submitted to our lab in Vancouver, BC, Canada on 12-JUL-2007.

The following have access to data associated with this certificate:

JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-43	Screen to -500um, discard plus
PUL-31	Pulverize split to 85% <75 um
PUL-QC	Pulverizing QC Test

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF

To: **TWENTY-SEVEN CAPITAL CORP**
ATTN: JOAN MARIACHER
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 12-AUG-2007
Account: TWESEV

Project: ALLE

CERTIFICATE OF ANALYSIS VA07074019

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2
CC38501		0.20	280	100	128	11	10	67	29	10	45	392
CC38502		0.18	320	120	160	11	10	80	35	10	46	376
CC38503		0.16	310	130	132	9	10	66	32	10	32	489
CC38504		0.22	260	120	144	10	10	74	47	10	42	388
CC38505		0.20	140	60	54	<5	<10	33	10	<10	26	258
CC38506		0.18	290	130	124	9	10	67	23	10	21	396
CC38507		0.22	220	90	102	10	10	52	18	<10	22	347
CC38508		0.14	240	100	85	8	10	54	14	<10	17	367
CC38509		0.16	50	30	12	<5	<10	14	8	<10	10	160
CC38510		0.20	260	110	89	7	10	62	21	<10	40	378
CC38511		0.18	160	70	91	7	10	43	31	10	34	271
CC38512		0.18	190	70	57	5	10	41	15	<10	28	262
CC38513		0.16	160	70	78	6	10	39	18	<10	23	253
CC38514		0.16	160	70	83	7	10	38	21	<10	25	229
CC38515		0.18	200	90	114	8	10	48	27	<10	25	283
CC38516		0.28	280	120	110	7	10	68	24	10	37	387
CC38517		0.14	290	120	108	9	10	63	18	<10	23	440
CC38518		0.20	310	140	140	7	10	75	37	10	52	394
CC38519		0.16	170	70	75	8	<10	45	16	<10	33	299
CC38520		0.16	160	70	72	5	10	51	23	<10	28	220
CC38521		0.28	250	110	124	9	10	58	26	10	40	400
CC38522		0.30	170	80	72	5	<10	38	18	<10	27	270
CC38523		0.28	140	60	73	6	<10	43	24	<10	32	251
CC38524		0.34	110	40	43	6	<10	20	5	<10	15	256
CC38525		0.50	130	50	52	6	<10	28	13	<10	16	226
CC38526		0.50	130	60	67	7	<10	31	14	<10	21	263
CC38527		0.30	240	100	110	10	10	66	35	10	40	334
CC38528		0.34	210	80	110	8	10	52	24	10	33	322
CC38529		0.34	170	80	78	6	<10	44	19	<10	24	281
CC38530		0.48	230	100	117	12	10	53	15	10	30	375
CC38531		0.34	110	50	40	<5	<10	24	7	<10	13	227
CC38532		0.42	180	80	97	8	<10	45	29	<10	35	243
CC38533		0.34	200	90	109	6	10	50	27	10	33	316
CC38534		0.30	230	100	123	8	10	63	30	10	39	341
CC38535		0.32	230	100	132	8	10	65	33	<10	34	337
CC38536		0.34	270	110	134	11	10	67	27	<10	37	385
CC38537		0.40	150	90	84	8	10	53	22	<10	43	297
CC38538		0.60	160	80	85	8	<10	53	14	<10	33	329
CC38539		0.34	170	90	99	8	10	55	19	<10	33	331
CC38540		0.60	160	90	101	11	<10	60	20	<10	46	380

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C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: ALLE

CERTIFICATE OF ANALYSIS VA07074019

Sample Description	Method	WEI-21	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05
	Analyte	Recvd Wt.	Ce	La	Nb	Sn	Ta	Th	U	W	Y	Zr
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.02	10	10	2	5	10	4	4	10	2	2
CC38541		0.38	220	120	179	8	10	88	60	10	64	338
CC38542		0.32	180	110	154	10	10	67	40	10	39	295
CC38543		0.32	150	90	131	9	10	61	44	10	41	240
CC38544		0.32	140	80	133	9	10	53	34	<10	31	294
CC38545		0.24	140	80	112	9	10	50	29	<10	25	281
CC38546		0.18	210	110	130	8	10	77	25	10	41	332
CC38547		0.22	220	120	153	7	10	83	52	10	60	343
CC38548		0.26	210	110	169	9	10	82	53	10	57	353
CC38549		0.26	190	110	158	9	10	68	47	10	43	349
CC38550		0.24	230	140	170	12	10	91	57	10	59	356
CC38551		0.22	320	160	227	13	20	110	77	10	60	437
CC38552		0.22	140	90	106	9	10	56	36	<10	35	267
CC38553		0.24	110	70	95	8	10	44	23	<10	29	204
CC38554		0.22	200	110	162	9	10	66	36	10	32	368
CC38555		0.14	220	120	129	10	10	74	28	<10	31	413
CC38556		0.22	210	120	149	9	10	72	34	10	34	368
CC38557		0.18	140	70	71	7	10	46	44	<10	29	247
CC38558		0.22	180	110	130	9	10	68	39	10	36	314
CC38559		0.22	190	110	143	9	10	71	31	10	32	313
CC38560		0.18	140	80	78	8	<10	53	21	<10	27	211
CC38561		0.24	140	80	109	9	10	55	39	<10	29	287
CC38562		0.14	130	80	92	7	<10	48	33	<10	29	252
CC38563		0.20	220	120	163	12	10	85	47	10	56	360
CC38564		0.22	70	40	55	7	<10	29	11	<10	11	129
CC38565		0.34	120	70	61	6	<10	35	17	<10	20	335
CC38566		0.38	100	70	68	7	<10	28	18	<10	18	355
CC38567		0.20	180	110	120	8	10	58	19	<10	32	546
CC38568		0.26	160	90	96	8	10	42	18	10	30	354
CC38569		0.34	130	60	66	7	10	36	53	10	21	159
CC38570		0.22	120	60	50	6	<10	40	60	<10	20	174
CC38601		0.14	190	100	95	8	10	57	22	<10	32	282
CC38602		0.28	110	60	60	5	<10	34	16	<10	25	190
CC38603		0.38	160	90	84	7	<10	52	19	<10	31	323
CC38604		0.40	200	110	105	9	10	71	22	10	48	424
CC38605		0.10	140	70	77	5	<10	43	16	<10	28	301
CC38606		0.30	150	90	84	7	10	57	13	10	38	313
CC38607		0.40	140	70	81	9	<10	51	19	<10	40	335
CC38608		0.28	180	100	104	7	10	55	24	10	37	333
CC38609		0.48	150	80	93	7	<10	56	24	<10	46	356
CC38610		0.34	200	120	148	10	10	78	41	10	65	350

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: ALLE

CERTIFICATE OF ANALYSIS VA07074019

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2
CC38611		0.26	100	60	63	5	<10	36	24	<10	26	184
CC38612		0.30	220	120	179	9	20	78	54	10	61	283
CC38613		0.30	220	130	143	9	10	72	39	10	55	350
CC38614		0.32	230	130	133	9	10	80	30	10	53	360
CC38615		0.38	180	100	115	13	10	67	23	10	54	353
CC38616		0.36	260	140	209	13	10	92	58	10	74	498
CC38617		0.30	250	130	184	14	10	90	59	10	77	463
CC38618		0.26	280	150	143	11	10	89	41	10	49	422
CC38619		0.30	180	100	114	6	10	67	38	10	52	235
CC38620		0.40	150	90	113	6	10	37	18	10	23	372
CC38621		0.30	110	60	67	5	10	26	13	<10	21	206
CC38622		0.36	170	90	129	6	10	40	19	10	27	357
CC38623		0.42	120	60	83	8	10	28	11	<10	19	302
CC38624		0.36	100	50	67	6	<10	21	11	<10	17	269
CC38625		0.46	120	60	89	5	10	26	12	<10	19	307
CC38626		0.26	90	60	44	<5	<10	26	16	<10	16	230
CC38627		0.20	110	60	75	<5	10	34	21	<10	20	234
CC38628		0.28	100	60	57	7	<10	52	45	<10	18	198
CC38629		0.26	200	120	140	5	10	56	45	10	38	352
CC38630		0.34	150	80	97	6	10	34	22	10	21	336
CC38631		0.38	150	70	88	7	10	27	20	<10	21	330
CC38632		0.28	100	50	50	<5	<10	21	10	<10	12	206
CC38633		0.32	150	80	78	8	10	35	13	10	19	265
CC38634		0.28	100	60	108	7	10	33	37	10	19	182
CC38635		0.26	140	90	134	<5	10	39	39	10	26	279
CC38636		0.16	80	50	44	<5	<10	48	67	<10	17	148
CC38637		0.30	120	60	57	5	<10	42	47	<10	19	195
CC38638		0.02	90	60	62	6	10	25	13	<10	21	307
CC38639		0.28	130	80	100	7	10	29	15	10	23	321
CC38640		0.32	130	70	55	9	<10	28	10	10	18	313
CC38701		0.44	260	150	108	10	10	80	22	<10	24	404
CC38702		0.40	230	130	108	9	10	73	30	10	42	370
CC38703		0.40	210	110	94	6	10	64	17	10	37	369
CC38704		0.34	180	100	106	8	10	56	21	<10	27	313
CC38705		0.40	240	140	133	11	10	92	28	10	58	470
CC38706		0.28	210	130	151	11	10	73	33	10	45	409
CC38707		0.36	200	120	151	9	10	71	29	10	46	378
CC38708		0.24	230	130	139	8	10	79	42	10	58	417
CC38709		0.22	230	130	161	10	10	76	45	10	49	364
CC38710		0.48	210	120	137	8	10	77	45	10	61	377

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To: **TWENTY-SEVEN CAPITAL CORP**
C/O ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Project: ALLE

Finalized Date: 12-AUG-2007
Account: TWESEV

CERTIFICATE OF ANALYSIS VA07074019

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2
CC38711		0.44	140	80	119	8	10	52	35	10	43	245
CC38712		0.40	210	120	152	8	10	73	43	10	53	265
CC38713		0.40	210	110	130	10	10	74	34	10	50	345
CC38714		0.42	210	120	133	10	10	67	29	10	38	374
CC38715		0.42	160	100	118	10	10	55	31	10	36	282
CC38716		0.34	170	90	122	12	10	54	36	10	38	262
CC38717		0.38	240	130	174	11	10	88	49	10	53	458
CC38718		0.40	220	130	154	16	10	71	30	10	40	353
CC38719		0.34	250	150	184	13	10	100	60	10	55	481
CC38720		0.48	150	90	103	10	10	53	26	<10	37	312
CC38721		0.22	30	20	12	<5	<10	11	4	<10	10	155
CC38722		0.38	230	140	137	10	10	78	33	10	33	369
CC38723		0.42	320	190	203	13	10	116	59	10	48	449
CC38724		0.36	500	280	310	17	30	169	98	20	76	655
CC38725		0.38	190	110	110	8	10	64	23	10	31	384
CC38726		0.48	240	150	189	11	20	89	43	10	43	441
CC38727		0.50	190	120	127	10	10	62	22	10	28	374
CC38728		0.38	260	160	138	9	10	87	30	10	32	450
CC38729		0.38	70	40	37	<5	<10	22	15	<10	13	179
CC38730		0.36	190	110	128	9	10	67	30	10	34	395
CC38731		0.50	180	100	69	7	<10	66	19	<10	39	286
CC38732		0.48	110	70	49	7	<10	45	14	<10	25	251
CC38733		0.30	100	60	41	<5	<10	34	11	<10	18	202
CC38734		0.50	110	70	74	7	<10	28	11	<10	20	294
CC38735		0.48	110	70	87	8	10	25	13	10	18	294
CC38736		0.56	130	70	105	7	10	27	13	10	21	343
CC38737		0.42	140	70	120	9	10	34	23	10	23	330
CC38738		0.30	130	70	88	6	10	34	23	<10	21	255
CC38739		0.44	100	60	44	7	<10	26	12	<10	16	246
CC38740		0.34	160	90	109	6	10	42	38	10	28	260
CC38741		0.32	80	40	49	9	<10	34	52	<10	13	176
CC38742		0.24	230	140	260	8	20	61	33	10	38	515
CC38743		0.42	130	80	103	7	10	32	13	10	23	340
CC38744		0.30	80	40	23	5	<10	43	116	<10	18	117
CC38745		0.34	100	70	45	7	10	31	53	<10	18	206
CC38746		0.40	150	80	126	7	10	30	15	10	21	267
CC38747		0.38	130	80	83	6	<10	30	11	<10	18	292
CC38748		0.34	130	70	81	9	10	32	9	10	16	308
CC38749		0.36	130	80	79	7	10	33	11	<10	19	310
CC38750		0.42	120	70	61	6	<10	29	9	<10	16	292

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Finalized D 2-AUG-2007
Account: TWESEV

Project: ALLE

CERTIFICATE OF ANALYSIS VA07074019

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2
CC38771		0.40	140	90	86	9	10	30	13	10	20	338
CC38772		0.34	100	70	61	6	10	30	10	<10	22	253
CC38773		0.42	110	70	64	6	10	26	8	<10	20	319
CC38774		0.36	120	60	72	7	10	30	10	<10	21	252
CC38775		0.12	140	80	67	6	10	34	13	<10	23	239
CC38776		0.38	140	80	82	8	10	28	15	<10	22	298
CC38777		0.58	130	60	68	6	10	25	11	<10	18	243
CC38778		0.22	110	50	65	8	<10	20	7	10	16	248
CC38779		0.34	110	70	79	8	10	22	18	10	22	307
CC38780		0.28	130	70	127	7	10	31	20	10	23	304
CC38781		0.48	110	70	80	7	10	29	12	10	18	277
CC38782		0.34	160	90	124	9	10	40	32	10	29	369
CC38783		0.40	170	100	112	11	10	38	17	10	24	329
CC38784		0.42	100	60	54	8	<10	41	46	10	18	184
CC38785		0.30	150	80	109	8	10	29	14	10	22	361
CC38786		0.40	150	90	99	9	10	35	11	10	24	274
CC38787		0.46	170	100	103	9	10	40	19	10	21	312
CC38788		0.40	190	100	74	12	10	40	7	<10	21	329
CC38789		0.42	130	70	68	7	<10	30	12	<10	21	245
CC38790		0.38	370	210	234	10	20	92	59	10	47	460

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CERTIFICATE OF ANALYSIS EL07113417

Sample Description	Method	WEI-21	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ce	La	Nb	Sn	Ta	Th	U	W	Y	Zr	Ag	Al	As	B
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.02	10	10	2	5	10	4	4	10	2	2	0.2	0.01	2	10
G086707		2.80	60	30	91	6	10	38	51	<10	26	137	<0.2	1.28	<2	<10
G086708		2.93	10	<10	90	6	10	11	78	<10	13	25	<0.2	0.66	<2	<10
G086709		2.78	120	60	202	13	20	73	165	10	72	283	<0.2	0.71	<2	<10
G086710		4.97	40	20	123	5	10	30	116	10	42	27	<0.2	0.31	<2	<10
G086711		1.88	30	10	122	<5	10	31	123	<10	48	16	<0.2	0.31	<2	<10
G086712		2.52	70	40	65	8	<10	29	17	<10	22	170	<0.2	0.81	<2	<10
G086713		2.69	60	40	60	6	<10	24	23	<10	18	142	<0.2	0.77	<2	<10
G086714		2.18	80	40	66	6	<10	30	22	<10	23	158	<0.2	0.75	<2	<10
G086715		4.96	110	60	68	6	<10	42	22	<10	22	182	<0.2	0.75	<2	<10
G086716		5.11	80	50	61	<5	<10	35	23	<10	21	139	0.2	0.95	<2	<10
G086717		5.21	100	60	73	6	10	41	26	<10	24	163	<0.2	0.87	<2	<10
G086718		4.94	90	50	69	7	10	36	29	<10	21	168	<0.2	0.75	<2	<10
G086719		3.12	70	50	70	7	10	30	26	<10	21	142	<0.2	1.00	<2	<10
G086720		4.83	10	10	<2	<5	<10	<4	<4	<10	<2	3	<0.2	0.04	<2	<10
G086721		4.56	90	50	71	7	<10	43	43	<10	24	154	<0.2	1.02	2	<10
G086722		4.45	90	50	67	<5	10	46	32	<10	21	154	<0.2	1.37	<2	<10
G086723		4.33	120	70	86	8	10	55	49	<10	31	205	<0.2	1.10	<2	<10
G086724		5.30	100	60	79	5	10	48	30	<10	28	166	<0.2	0.82	<2	<10
G086725		4.81	80	40	72	<5	<10	42	28	<10	23	131	<0.2	1.01	<2	<10
G086726		4.84	80	50	77	6	<10	45	38	<10	30	153	<0.2	1.21	<2	<10
G086727		3.24	90	50	67	7	10	42	67	<10	25	144	<0.2	1.79	<2	<10
G086728		0.75	140	70	123	13	10	59	37	<10	43	218	<0.2	1.79	<2	<10
G086729		2.54	70	40	56	6	<10	35	25	<10	20	115	<0.2	0.91	<2	<10
G086730		4.85	120	70	84	6	<10	59	30	<10	30	215	<0.2	1.14	<2	<10
G086731		4.73	120	60	91	6	10	53	47	<10	34	187	<0.2	1.24	<2	<10
G086732		4.39	100	50	83	<5	<10	49	42	<10	30	165	<0.2	1.30	<2	<10
G086733		4.86	110	50	75	6	10	47	38	<10	29	173	<0.2	1.31	<2	<10
G086734		4.71	130	70	95	8	10	56	41	<10	36	195	<0.2	1.23	<2	<10
G086735		4.98	90	60	82	6	10	49	33	<10	29	177	<0.2	1.14	2	<10
G086736		1.58	100	50	77	7	10	49	28	<10	27	171	<0.2	0.92	<2	<10
G086737		5.06	100	60	80	6	10	47	34	<10	29	175	<0.2	0.85	<2	<10
G086738		2.33	120	60	83	6	<10	50	38	10	31	181	<0.2	0.78	<2	<10
G086739		5.88	100	50	87	8	10	51	42	<10	34	172	<0.2	0.75	<2	<10
G086740		6.01	90	50	81	8	<10	49	36	<10	30	164	<0.2	0.71	<2	<10
G086741		4.91	30	10	<2	<5	<10	<4	<4	<10	<2	3	<0.2	0.06	<2	<10
G086742		5.32	120	60	85	5	10	53	34	<10	32	196	<0.2	0.74	3	<10
G086743		5.35	130	60	93	7	10	53	38	<10	33	188	<0.2	0.71	<2	<10
G086744		5.84	120	60	85	8	10	50	35	<10	30	174	<0.2	0.76	<2	<10
G086745		2.25	100	50	78	8	10	45	30	<10	30	163	0.2	0.88	<2	<10
G086746		5.01	110	70	77	7	<10	47	29	<10	28	168	<0.2	0.83	<2	<10

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CERTIFICATE OF ANALYSIS EL07113417

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
	LOR	10	0.5	2	0.01	0.5	1	1	1	0.01	10	1	0.01	10	0.01	5
G086707		40	1.7	3	0.64	<0.5	3	5	6	1.36	<10	<1	0.35	30	0.25	229
G086708		<10	0.6	2	0.32	<0.5	<1	4	3	0.32	<10	<1	0.17	10	0.02	29
G086709		40	1.2	3	0.32	<0.5	3	7	3	2.55	10	<1	0.38	50	0.27	264
G086710		10	0.8	2	0.10	<0.5	1	3	2	0.60	<10	<1	0.13	10	0.03	72
G086711		10	0.8	<2	0.59	<0.5	1	5	2	0.80	<10	<1	0.20	10	0.04	139
G086712		30	1.9	<2	0.67	<0.5	3	5	2	1.46	<10	<1	0.24	40	0.19	336
G086713		40	0.9	2	0.50	<0.5	3	5	2	1.34	<10	<1	0.31	30	0.28	229
G086714		20	1.6	3	1.20	<0.5	3	5	1	1.30	<10	<1	0.15	50	0.13	280
G086715		40	1.0	<2	0.70	<0.5	3	6	1	1.60	<10	<1	0.29	60	0.29	292
G086716		40	1.4	3	0.55	<0.5	2	5	2	1.39	<10	<1	0.31	50	0.25	246
G086717		50	1.1	2	0.58	<0.5	3	5	1	1.57	<10	<1	0.35	50	0.33	263
G086718		50	1.0	2	0.48	<0.5	3	5	2	1.52	<10	<1	0.31	50	0.30	246
G086719		50	1.8	<2	0.99	<0.5	3	4	2	1.32	<10	<1	0.26	40	0.26	238
G086720		10	<0.5	<2	19.1	<0.5	1	<1	6	0.40	<10	1	0.02	<10	12.20	188
G086721		30	2.1	2	0.79	<0.5	3	4	1	1.31	<10	<1	0.22	50	0.26	257
G086722		50	2.4	2	1.56	<0.5	3	5	1	1.39	<10	<1	0.29	40	0.30	230
G086723		30	2.2	2	0.76	<0.5	2	6	2	1.76	<10	<1	0.24	70	0.25	315
G086724		30	1.4	2	0.70	<0.5	3	5	1	1.52	<10	<1	0.21	60	0.24	292
G086725		40	1.4	2	0.59	<0.5	3	5	1	1.26	<10	<1	0.31	40	0.23	183
G086726		40	1.6	<2	0.75	<0.5	3	5	1	1.52	<10	1	0.34	40	0.29	216
G086727		50	2.7	<2	1.48	<0.5	3	4	2	1.34	<10	<1	0.32	40	0.29	231
G086728		170	2.3	<2	0.98	<0.5	6	5	2	2.64	10	<1	0.70	70	0.71	422
G086729		40	1.5	<2	0.93	<0.5	2	4	1	1.15	<10	<1	0.28	30	0.23	175
G086730		60	1.6	<2	0.92	<0.5	4	6	1	1.82	10	<1	0.39	60	0.35	263
G086731		30	2.2	<2	0.71	<0.5	3	7	2	1.70	10	1	0.24	60	0.27	302
G086732		40	2.3	<2	0.86	<0.5	2	7	1	1.59	10	<1	0.25	60	0.27	316
G086733		40	1.8	<2	0.94	<0.5	2	7	1	1.51	<10	<1	0.27	60	0.28	279
G086734		50	2.0	<2	0.85	<0.5	3	6	2	1.75	<10	<1	0.29	60	0.30	327
G086735		60	1.6	<2	0.61	<0.5	3	7	2	1.69	<10	<1	0.35	50	0.32	294
G086736		50	1.8	<2	0.48	<0.5	3	4	2	1.51	<10	1	0.27	60	0.19	252
G086737		70	1.0	<2	0.54	<0.5	4	17	9	1.77	<10	<1	0.34	50	0.34	303
G086738		30	1.8	<2	2.64	<0.5	2	5	2	1.49	<10	1	0.23	60	0.16	346
G086739		70	0.7	<2	0.37	<0.5	3	6	2	1.70	<10	<1	0.42	50	0.36	271
G086740		70	0.6	<2	0.36	<0.5	2	6	2	1.59	<10	<1	0.41	50	0.31	233
G086741		10	<0.5	<2	23.0	<0.5	2	1	2	0.48	<10	1	0.03	<10	13.15	224
G086742		70	0.6	<2	0.42	<0.5	3	7	2	1.78	10	1	0.43	50	0.39	270
G086743		60	0.7	<2	0.42	<0.5	4	6	2	1.75	<10	<1	0.40	50	0.35	291
G086744		70	0.7	<2	0.35	<0.5	3	6	2	1.68	10	<1	0.42	50	0.36	287
G086745		70	1.1	<2	0.49	<0.5	2	7	1	1.44	<10	<1	0.27	50	0.22	275
G086746		80	0.8	<2	0.38	<0.5	3	7	2	1.68	<10	<1	0.41	50	0.34	287

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W
	Units	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	1	10	2	0.01	2	1	1	20	0.01	10	10	1	10
G086707		1	0.08	1	580	7	0.01	<2	3	43	30	0.07	<10	40	17	<10
G086708		<1	0.07	2	40	5	<0.01	<2	<1	18	<20	0.01	<10	70	1	<10
G086709		<1	0.07	1	860	6	0.01	<2	4	16	60	0.10	<10	150	42	<10
G086710		<1	0.05	<1	50	4	0.01	<2	1	12	20	0.02	<10	110	5	<10
G086711		1	0.06	2	40	6	<0.01	<2	1	18	30	0.02	<10	120	5	<10
G086712		<1	0.04	2	670	7	<0.01	<2	2	56	20	0.02	<10	10	16	<10
G086713		<1	0.05	1	580	3	<0.01	<2	3	38	20	0.06	<10	10	16	<10
G086714		<1	0.03	2	740	7	<0.01	<2	2	61	20	<0.01	<10	10	12	<10
G086715		1	0.05	2	750	5	<0.01	<2	3	52	30	0.06	<10	10	21	<10
G086716		1	0.07	2	590	10	<0.01	<2	3	62	30	0.06	<10	10	17	<10
G086717		1	0.06	2	740	3	<0.01	<2	3	106	30	0.09	<10	10	21	<10
G086718		<1	0.05	2	680	4	<0.01	<2	3	78	30	0.07	<10	20	20	<10
G086719		1	0.05	2	610	6	0.01	<2	3	200	30	0.05	<10	10	16	<10
G086720		<1	0.02	1	170	3	<0.01	<2	<1	54	<20	<0.01	<10	<10	1	<10
G086721		<1	0.04	2	650	7	0.01	<2	2	109	40	0.03	<10	30	16	<10
G086722		<1	0.05	2	650	5	0.01	<2	3	197	40	0.05	<10	20	19	<10
G086723		<1	0.05	2	790	8	<0.01	<2	3	73	50	0.03	<10	30	22	<10
G086724		<1	0.04	2	740	6	<0.01	<2	2	88	40	0.02	<10	20	18	<10
G086725		<1	0.06	1	520	6	<0.01	<2	3	46	30	0.07	<10	20	17	<10
G086726		<1	0.07	2	710	6	<0.01	<2	3	57	40	0.08	<10	20	20	<10
G086727		<1	0.07	4	650	7	<0.01	<2	3	188	40	0.07	<10	60	18	<10
G086728		<1	0.07	2	1520	5	<0.01	<2	7	144	50	0.19	<10	20	41	<10
G086729		<1	0.05	3	480	4	<0.01	<2	2	47	30	0.05	<10	10	14	<10
G086730		<1	0.05	2	820	4	<0.01	<2	4	53	50	0.09	<10	20	26	<10
G086731		1	0.06	2	840	5	<0.01	<2	3	82	50	0.03	<10	30	18	<10
G086732		1	0.05	3	770	7	<0.01	<2	3	86	40	0.03	<10	30	18	<10
G086733		<1	0.06	2	740	6	<0.01	<2	3	77	40	0.05	<10	20	19	<10
G086734		1	0.06	3	850	6	<0.01	<2	3	112	50	0.04	<10	20	22	<10
G086735		1	0.06	2	730	4	<0.01	<2	3	102	40	0.07	<10	20	20	<10
G086736		1	0.03	3	680	6	<0.01	<2	2	114	50	0.02	<10	20	17	<10
G086737		<1	0.06	6	730	3	<0.01	<2	3	108	40	0.07	<10	20	23	<10
G086738		<1	0.03	3	810	6	<0.01	<2	2	100	50	0.01	<10	20	16	<10
G086739		<1	0.07	4	750	5	<0.01	<2	4	31	50	0.11	<10	30	23	<10
G086740		1	0.08	2	690	4	<0.01	<2	3	36	40	0.10	<10	20	20	<10
G086741		<1	0.01	<1	310	2	<0.01	3	<1	61	<20	<0.01	<10	<10	1	<10
G086742		1	0.08	3	820	3	<0.01	2	4	35	50	0.11	<10	10	24	<10
G086743		1	0.08	2	740	<2	<0.01	<2	4	42	40	0.10	<10	20	23	<10
G086744		1	0.09	3	750	5	<0.01	<2	4	44	50	0.10	<10	20	22	<10
G086745		1	0.02	2	640	6	<0.01	<2	2	200	40	0.03	<10	20	14	<10
G086746		1	0.09	2	660	2	<0.01	<2	3	72	40	0.09	<10	20	21	<10

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CERTIFICATE OF ANALYSIS EL07113417

Sample Description	Method	ME-ICP41
	Analyte	Zn
	Units	ppm
	LOR	2
G086707		31
G086708		5
G086709		32
G086710		6
G086711		6
G086712		22
G086713		19
G086714		17
G086715		24
G086716		21
G086717		24
G086718		22
G086719		21
G086720		17
G086721		23
G086722		20
G086723		24
G086724		22
G086725		17
G086726		21
G086727		23
G086728		42
G086729		15
G086730		25
G086731		23
G086732		22
G086733		21
G086734		23
G086735		22
G086736		20
G086737		25
G086738		18
G086739		23
G086740		20
G086741		22
G086742		24
G086743		24
G086744		24
G086745		17
G086746		24

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CERTIFICATE OF ANALYSIS EL07113417

Sample Description	Method	WEI-21	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ce	La	Nb	Sn	Ta	Th	U	W	Y	Zr	Ag	Al	As	B
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.02	10	10	2	5	10	4	4	10	2	2	0.2	0.01	2	10
G086747		4.09	110	60	83	6	10	49	32	<10	31	171	<0.2	0.76	<2	<10
G086748		4.74	120	50	77	6	10	45	34	<10	29	166	<0.2	0.83	<2	<10
G086749		5.01	100	60	80	5	10	49	36	<10	31	168	<0.2	0.80	2	<10
G086750		2.66	90	60	74	6	10	46	34	<10	28	145	<0.2	0.70	<2	<10
G086752		3.65	120	70	94	6	10	52	49	<10	35	171	<0.2	1.04	<2	<10
G086753		3.24	90	50	68	6	<10	41	28	10	25	152	<0.2	1.26	<2	<10
G086754		4.70	90	60	75	<5	<10	47	31	<10	28	161	<0.2	0.78	<2	<10
G086755		4.73	110	60	84	5	10	48	35	<10	30	169	<0.2	0.87	<2	<10
G086756		2.92	100	60	71	<5	10	46	30	<10	26	154	<0.2	0.77	<2	<10
G086757		5.91	100	60	75	6	<10	45	36	<10	28	159	<0.2	0.74	<2	<10
G086758		5.21	110	60	91	8	10	52	41	10	34	166	<0.2	0.95	<2	<10
G086759		5.04	110	60	80	7	10	47	34	<10	31	169	<0.2	0.83	<2	<10
G086760		4.62	100	50	78	7	10	46	31	<10	28	155	<0.2	0.87	<2	<10
G086761		1.72	30	<10	<2	<5	<10	<4	<4	<10	<2	3	<0.2	0.05	<2	<10
G086762		4.88	100	60	69	<5	<10	41	23	<10	24	145	<0.2	0.83	<2	<10
G086763		4.86	100	50	71	6	10	39	30	<10	26	142	0.3	0.69	<2	<10
G086764		5.13	90	50	75	6	<10	44	32	<10	28	152	<0.2	1.02	<2	<10
G086765		4.41	100	50	65	5	10	40	21	<10	25	143	<0.2	1.15	<2	<10
G086766		4.58	80	50	65	5	10	38	26	10	24	137	<0.2	0.97	<2	<10

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CERTIFICATE OF ANALYSIS EL07113417

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
	LOR	10	0.5	2	0.01	0.5	1	1	1	0.01	10	1	0.01	10	0.01	5
G086747		50	0.8	<2	0.48	<0.5	3	7	2	1.56	<10	<1	0.35	50	0.33	282
G086748		60	1.3	<2	0.54	<0.5	2	6	1	1.41	<10	1	0.27	60	0.19	288
G086749		80	1.0	<2	0.58	<0.5	3	6	2	1.55	<10	<1	0.32	50	0.32	302
G086750		50	0.8	<2	0.34	<0.5	2	5	1	1.39	<10	<1	0.33	40	0.31	251
G086752		60	1.3	<2	0.58	<0.5	3	6	1	1.68	10	<1	0.36	60	0.31	322
G086753		40	1.6	<2	0.49	<0.5	3	7	1	1.31	10	<1	0.27	60	0.23	271
G086754		60	0.8	<2	0.45	<0.5	2	6	2	1.52	<10	<1	0.35	50	0.31	289
G086755		50	1.1	<2	0.67	<0.5	3	6	1	1.61	<10	1	0.33	60	0.30	329
G086756		60	0.8	<2	0.45	<0.5	2	6	2	1.57	<10	<1	0.39	50	0.32	276
G086757		60	1.5	<2	1.09	<0.5	3	7	2	1.46	<10	1	0.28	60	0.19	441
G086758		60	1.2	<2	0.49	<0.5	3	7	2	1.71	10	<1	0.36	60	0.34	267
G086759		50	1.3	<2	0.74	<0.5	3	6	1	1.59	<10	1	0.26	60	0.22	340
G086760		100	1.4	<2	0.65	<0.5	2	6	1	1.41	<10	<1	0.24	60	0.20	391
G086761		10	<0.5	<2	23.0	<0.5	2	1	20	0.50	<10	<1	0.02	<10	13.10	220
G086762		90	1.0	<2	0.64	<0.5	3	5	2	1.55	<10	1	0.34	50	0.33	309
G086763		30	1.4	<2	0.95	<0.5	2	6	3	1.19	<10	<1	0.27	60	0.09	299
G086764		60	1.1	<2	0.57	<0.5	18	21	32	1.43	<10	1	0.31	50	0.27	274
G086765		40	1.4	<2	0.66	<0.5	3	6	3	1.24	<10	<1	0.23	50	0.20	311
G086766		50	1.2	<2	0.47	<0.5	2	7	3	1.21	<10	<1	0.24	50	0.18	261

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CERTIFICATE OF ANALYSIS EL07113417

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10
G086747		1	0.06	3	800	3	<0.01	<2	3	65	50	0.08	<10	20	20	<10
G086748		1	0.02	5	790	4	<0.01	<2	2	215	40	0.02	<10	20	13	<10
G086749		1	0.06	1	720	3	<0.01	<2	3	161	40	0.06	<10	20	19	<10
G086750		1	0.05	3	600	3	<0.01	<2	3	50	40	0.08	<10	20	18	<10
G086752		<1	0.04	2	800	3	<0.01	2	3	87	50	0.05	<10	30	19	<10
G086753		1	0.01	2	660	5	<0.01	<2	2	107	40	0.02	<10	10	12	<10
G086754		<1	0.06	3	690	3	<0.01	<2	3	68	40	0.07	<10	20	18	<10
G086755		<1	0.06	3	750	5	<0.01	<2	3	67	40	0.06	<10	20	19	<10
G086756		1	0.07	1	670	3	<0.01	<2	3	49	40	0.06	<10	10	18	<10
G086757		1	0.05	1	640	5	<0.01	<2	2	69	40	0.03	<10	20	16	<10
G086758		1	0.05	2	790	5	<0.01	<2	3	71	50	0.06	<10	30	20	<10
G086759		1	0.05	3	740	5	<0.01	2	2	87	40	0.03	<10	20	16	<10
G086760		1	0.03	2	730	6	<0.01	<2	2	291	50	0.01	<10	20	13	<10
G086761		<1	0.01	<1	210	2	<0.01	<2	<1	64	<20	<0.01	<10	<10	1	<10
G086762		<1	0.07	2	630	4	<0.01	<2	3	163	40	0.05	<10	10	17	<10
G086763		2	0.02	3	650	27	<0.01	<2	1	72	40	0.01	<10	20	10	<10
G086764		2	0.06	32	640	28	<0.01	<2	3	98	40	0.05	<10	20	16	<10
G086765		1	0.03	1	600	12	<0.01	<2	2	125	40	0.03	<10	10	13	<10
G086766		1	0.03	2	620	7	<0.01	2	2	141	40	0.01	<10	10	11	<10

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CERTIFICATE OF ANALYSIS EL07113417

Sample Description	Method Analyte Units LOR	ME-ICP41 Zn ppm 2
G086747		22
G086748		17
G086749		22
G086750		20
G086752		23
G086753		16
G086754		21
G086755		21
G086756		22
G086757		18
G086758		24
G086759		20
G086760		17
G086761		20
G086762		21
G086763		22
G086764		59
G086765		17
G086766		16

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P.O. No.:

This report is for 24 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim 'or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project.

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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Lawrence Ng, Laboratory Manager - Vancouver

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CERTIFICATE OF ANALYSIS EL07113416

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10
G086635		1.96	120	60	67	8	<10	39	21	<10	25	181	<0.2	0.87	<2	<10
G086636		1.56	130	70	73	7	10	45	17	<10	23	207	<0.2	0.75	<2	<10
G086637		3.55	100	60	71	5	10	39	17	<10	24	205	<0.2	0.91	2	<10
G086638		4.69	120	70	73	5	<10	41	21	<10	24	200	<0.2	0.95	3	<10
G086639		5.32	130	70	78	7	<10	45	19	<10	28	224	<0.2	1.14	<2	<10
G086640		2.11	110	70	70	7	<10	39	21	<10	26	206	<0.2	1.40	<2	<10
G086641		3.04	130	80	71	7	<10	42	16	<10	24	215	<0.2	0.95	2	<10
G086642		3.01	140	80	78	6	<10	46	19	<10	27	239	<0.2	0.98	<2	<10
G086643		2.46	110	60	59	7	<10	34	18	<10	22	167	<0.2	0.88	<2	<10
G086644		3.36	120	70	64	<5	<10	38	19	<10	23	190	<0.2	0.91	<2	<10
G086645		3.69	140	70	74	9	<10	44	22	<10	26	204	<0.2	0.90	<2	<10
G086646		4.00	130	70	69	5	10	38	22	<10	25	190	<0.2	0.85	<2	<10
G086647		4.07	160	90	77	8	<10	46	17	<10	30	257	<0.2	0.88	<2	<10
G086648		5.03	100	70	66	6	<10	40	15	<10	23	197	<0.2	0.71	<2	<10
G086649		5.31	110	70	62	9	10	38	16	<10	21	187	<0.2	0.76	<2	<10
G086650		5.34	120	70	68	7	<10	39	20	<10	23	205	<0.2	0.75	<2	<10
G086651		5.79	120	70	69	5	<10	41	20	<10	23	203	<0.2	0.81	<2	<10
G086652		5.47	100	60	68	7	<10	40	20	<10	24	195	<0.2	0.84	<2	<10
G086653		5.42	120	70	71	7	<10	41	19	<10	25	210	<0.2	0.79	<2	<10
G086654		5.27	120	60	64	5	10	38	16	<10	23	197	<0.2	0.72	<2	<10
G086655		5.29	140	80	75	7	<10	46	23	<10	26	237	<0.2	0.80	<2	<10
G086656		5.28	110	60	70	7	10	36	21	<10	23	181	<0.2	0.76	<2	<10
G086657		3.16	160	80	77	9	<10	48	17	<10	28	256	<0.2	0.85	<2	<10
G086667		3.57	10	10	<2	<5	<10	<4	<4	<10	<2	3	<0.2	0.04	<2	<10

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Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
	LOR	10	0.5	2	0.01	0.5	1	1	1	0.01	10	1	0.01	10	0.01	5
G086635		80	1.4	<2	0.33	<0.5	3	7	2	1.52	<10	<1	0.32	60	0.23	288
G086636		70	1.1	<2	0.27	<0.5	3	32	2	1.68	10	<1	0.32	60	0.27	242
G086637		80	1.0	<2	0.36	<0.5	3	7	2	1.67	10	<1	0.35	50	0.35	254
G086638		110	1.0	<2	0.59	<0.5	3	8	2	1.79	10	<1	0.44	50	0.41	269
G086639		80	1.2	<2	0.60	<0.5	4	38	2	1.98	10	<1	0.45	60	0.47	304
G086640		80	1.9	<2	0.64	<0.5	5	9	7	1.72	<10	1	0.40	50	0.36	265
G086641		50	1.5	<2	0.54	<0.5	3	7	2	1.82	<10	<1	0.28	60	0.28	337
G086642		80	1.0	<2	0.40	<0.5	4	35	2	2.08	10	<1	0.46	50	0.46	320
G086643		80	0.9	<2	0.32	<0.5	3	5	1	1.44	<10	<1	0.40	40	0.31	228
G086644		170	1.6	<2	0.34	<0.5	2	5	1	1.58	<10	1	0.23	50	0.25	218
G086645		90	1.4	<2	0.71	<0.5	3	28	2	1.68	<10	<1	0.25	60	0.31	339
G086646		150	1.3	<2	0.60	<0.5	3	6	1	1.69	<10	2	0.25	60	0.33	314
G086647		60	1.4	<2	1.14	<0.5	3	6	2	2.08	10	<1	0.30	70	0.32	423
G086648		70	0.6	<2	0.33	<0.5	2	29	1	1.61	<10	1	0.42	40	0.32	211
G086649		80	0.6	<2	0.33	<0.5	2	6	1	1.56	<10	<1	0.45	40	0.31	219
G086650		80	0.6	2	0.32	<0.5	4	6	2	1.71	<10	<1	0.46	40	0.35	230
G086651		80	0.8	<2	0.32	<0.5	3	33	1	1.74	<10	<1	0.47	40	0.36	241
G086652		90	0.7	<2	0.33	<0.5	3	6	1	1.70	<10	<1	0.47	40	0.35	237
G086653		80	0.6	<2	0.36	<0.5	2	6	1	1.76	<10	1	0.48	40	0.36	243
G086654		70	0.5	<2	0.30	<0.5	2	27	<1	1.60	10	<1	0.44	40	0.34	214
G086655		90	0.6	<2	0.34	<0.5	2	7	1	1.88	10	<1	0.52	50	0.36	249
G086656		80	0.6	<2	0.31	<0.5	2	5	1	1.71	<10	<1	0.47	40	0.38	244
G086657		100	0.7	<2	0.43	<0.5	3	35	1	2.15	10	<1	0.53	60	0.40	267
G086667		10	<0.5	<2	20.6	<0.5	<1	1	8	0.43	<10	<1	0.02	<10	12.80	202

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CERTIFICATE OF ANALYSIS EL07113416

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W
	Units	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	1	10	2	0.01	2	1	1	20	0.01	10	10	1	10
G086635		1	0.05	3	800	5	0.01	<2	2	51	30	0.05	<10	10	19	<10
G086636		1	0.05	4	820	3	0.01	<2	3	43	40	0.06	<10	<10	24	<10
G086637		<1	0.07	2	770	2	0.01	<2	3	38	30	0.09	<10	<10	23	<10
G086638		<1	0.06	3	870	5	0.01	<2	4	117	30	0.11	<10	<10	25	<10
G086639		<1	0.07	4	1040	4	0.01	<2	5	67	40	0.13	<10	<10	29	<10
G086640		4	0.08	7	850	23	<0.01	2	3	144	30	0.08	<10	<10	24	<10
G086641		1	0.05	4	860	8	<0.01	<2	2	59	30	0.02	<10	<10	23	<10
G086642		1	0.07	5	940	5	<0.01	<2	4	33	30	0.12	<10	<10	31	<10
G086643		<1	0.07	<1	650	5	<0.01	2	3	47	30	0.08	<10	<10	21	<10
G086644		1	0.05	1	750	4	<0.01	<2	2	318	30	0.02	<10	<10	20	<10
G086645		<1	0.05	4	840	5	<0.01	<2	2	76	30	0.03	<10	<10	22	<10
G086646		1	0.05	<1	870	7	<0.01	<2	2	78	30	0.02	<10	<10	22	<10
G086647		1	0.05	<1	1100	5	<0.01	<2	2	48	40	0.03	<10	<10	31	<10
G086648		<1	0.07	3	750	6	<0.01	<2	3	27	30	0.10	<10	<10	25	<10
G086649		1	0.09	1	680	5	<0.01	<2	3	33	30	0.10	<10	<10	24	<10
G086650		1	0.07	2	770	2	<0.01	<2	3	31	30	0.11	<10	<10	26	<10
G086651		1	0.08	2	760	5	<0.01	<2	4	44	30	0.12	<10	<10	26	<10
G086652		1	0.08	3	760	6	<0.01	<2	3	71	30	0.11	<10	<10	26	<10
G086653		1	0.08	2	820	2	<0.01	2	4	62	30	0.12	<10	<10	26	<10
G086654		1	0.07	3	760	3	<0.01	<2	3	49	30	0.10	<10	<10	25	<10
G086655		<1	0.09	<1	880	4	<0.01	<2	4	49	30	0.12	<10	<10	30	<10
G086656		<1	0.07	2	730	4	<0.01	2	4	40	20	0.12	<10	<10	25	<10
G086657		1	0.08	2	1080	2	<0.01	2	4	51	40	0.13	<10	<10	35	<10
G086667		<1	0.01	<1	180	5	<0.01	2	1	50	<20	<0.01	<10	30	1	<10

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CERTIFICATE OF ANALYSIS EL07113416

Sample Description	Method	ME-ICP41
	Analyte	Zn
	Units	ppm
	LOR	2
G086635		23
G086636		24
G086637		29
G086638		27
G086639		29
G086640		35
G086641		30
G086642		34
G086643		25
G086644		26
G086645		27
G086646		29
G086647		28
G086648		25
G086649		25
G086650		28
G086651		27
G086652		27
G086653		28
G086654		27
G086655		30
G086656		29
G086657		32
G086667		16

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CERTIFICATE EL07113415

Project: ALLE

P.O. No.:

This report is for 5 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim 'or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project.

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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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CERTIFICATE OF ANALYSIS EL07113415

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10
G086664		5.12	120	60	39	8	<10	43	7	<10	16	168	<0.2	0.76	<2	<10
G086665		3.90	110	60	37	6	<10	40	43	10	15	155	<0.2	0.88	<2	<10
G086668		5.69	120	60	41	7	<10	41	4	<10	16	164	<0.2	0.79	<2	<10
G086669		5.45	110	50	39	9	<10	42	7	<10	16	167	<0.2	0.74	<2	<10
G086670		2.78	20	<10	<2	<5	<10	<4	<4	<10	<2	4	<0.2	0.06	6	<10

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CERTIFICATE OF ANALYSIS EL07113415

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5
G086664		40	0.7	<2	0.24	<0.5	2	4	1	1.17	<10	<1	0.34	40	0.14	151
G086665		20	1.2	<2	1.65	<0.5	2	27	2	1.04	<10	<1	0.22	50	0.11	170
G086668		30	0.9	<2	0.68	<0.5	1	4	1	1.15	<10	1	0.27	50	0.14	178
G086669		30	0.6	<2	0.37	<0.5	1	3	2	1.17	<10	<1	0.32	40	0.15	150
G086670		10	<0.5	<2	21.9	<0.5	<1	1	2	0.47	<10	<1	0.04	<10	12.25	200

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CERTIFICATE OF ANALYSIS EL07113415

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10
G086664		1	0.05	2	530	6	0.01	<2	1	20	40	0.06	<10	<10	6	<10
G086665		<1	0.02	2	600	11	0.01	<2	<1	42	30	0.01	<10	20	4	<10
G086668		<1	0.04	1	560	8	0.01	<2	<1	40	30	0.03	<10	<10	5	<10
G086669		<1	0.05	1	570	6	0.01	<2	<1	37	30	0.06	<10	<10	6	<10
G086670		<1	0.01	3	200	3	<0.01	<2	<1	64	<20	<0.01	<10	<10	2	<10

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CERTIFICATE OF ANALYSIS EL07113415

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Zn ppm 2
G086664		24
G086665		39
G086668		23
G086669		22
G086670		22

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CERTIFICATE EL07113414

Project: ALLE

P.O. No.:

This report is for 5 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim 'or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project.

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Signature:

Lawrence Ng, Laboratory Manager - Vancouver

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CERTIFICATE OF ANALYSIS EL07113414

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10
C384899		3.57	90	60	37	6	<10	43	12	<10	16	163	<0.2	0.69	<2	<10
C384900		3.62	90	60	55	6	<10	37	14	<10	19	156	<0.2	0.77	2	<10
G086751		3.33	90	40	34	7	<10	35	12	<10	15	153	<0.2	0.82	<2	<10
G086601		3.47	90	50	39	9	<10	40	13	<10	16	159	<0.2	0.68	<2	<10
G086602		1.79	100	50	37	9	<10	38	29	<10	15	150	<0.2	1.39	<2	<10

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CERTIFICATE OF ANALYSIS EL07113414

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
	LOR	10	0.5	2	0.01	0.5	1	1	1	0.01	10	1	0.01	10	0.01	5
C384899		30	0.7	<2	0.26	<0.5	2	4	1	1.11	<10	<1	0.33	30	0.16	164
C384900		30	0.5	<2	0.30	<0.5	2	4	1	1.15	<10	<1	0.33	30	0.18	145
G086751		30	0.9	2	0.29	<0.5	1	4	1	1.05	<10	<1	0.31	30	0.15	148
G086601		30	<0.5	<2	0.25	<0.5	1	4	1	1.12	<10	<1	0.37	30	0.15	161
G086602		30	1.6	2	0.75	<0.5	1	6	2	1.06	<10	<1	0.32	30	0.14	151

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CERTIFICATE OF ANALYSIS EL07113414

Sample Description	Method Analyte Units LOR	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10
C384899		<1	0.04	<1	500	6	0.01	<2	1	51	30	0.07	<10	<10	7	<10
C384900		<1	0.04	<1	560	2	0.01	<2	1	94	30	0.06	<10	<10	10	<10
G086751		<1	0.03	<1	560	4	0.01	<2	<1	50	30	0.06	<10	<10	5	<10
G086601		1	0.04	<1	480	3	0.01	<2	<1	29	30	0.07	<10	10	7	<10
G086602		1	0.05	2	1070	10	0.01	<2	<1	86	30	0.05	<10	20	5	<10

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CERTIFICATE OF ANALYSIS EL07113414

Sample Description	Method Analyte Units LOR	ME-ICP41 Zn ppm 2
C384899		30
C384900		29
G086751		32
G086601		31
G086602		29

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1016-510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized D 3-NOV-2007
Account: F

CERTIFICATE EL07113413

Project: ALLE

P.O. No.:

This report is for 24 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim 'or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project.

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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CERTIFICATE OF ANALYSIS EL07113413

Sample Description	Method	WEI-21	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ce	La	Nb	Sn	Ta	Th	U	W	Y	Zr	Ag	Al	As	B
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.02	10	10	2	5	10	4	4	10	2	2	0.2	0.01	2	10
G086683		4.48	100	40	76	7	10	41	23	<10	29	141	<0.2	0.99	<2	<10
G086684		1.30	80	40	55	6	<10	32	21	<10	23	116	<0.2	0.61	3	<10
G086685		5.57	80	50	79	<5	10	47	41	<10	33	146	<0.2	0.71	<2	<10
G086686		4.80	90	60	94	6	10	54	147	10	39	174	<0.2	0.70	<2	<10
G086687		4.22	90	50	80	6	<10	45	59	<10	31	146	<0.2	0.64	<2	<10
G086688		4.30	80	50	80	7	<10	43	67	<10	32	139	<0.2	0.57	<2	<10
G086689		2.72	80	50	73	8	<10	39	31	<10	30	139	<0.2	0.78	3	<10
G086690		2.91	70	40	70	7	<10	36	27	<10	31	134	<0.2	0.55	5	<10
G086691		3.28	70	40	81	6	<10	42	36	10	35	142	<0.2	0.50	7	<10
G086692		3.72	70	40	72	7	<10	36	58	<10	30	134	<0.2	0.56	6	<10
G086693		5.03	90	50	82	5	10	46	37	<10	36	137	<0.2	0.72	<2	<10
G086694		3.59	80	40	71	6	10	40	83	<10	27	129	<0.2	0.62	<2	<10
G086695		4.26	80	40	64	<5	<10	30	14	<10	23	94	<0.2	0.45	<2	<10
G086696		5.12	100	50	82	6	<10	42	40	10	31	148	<0.2	0.49	3	<10
G086697		1.29	70	40	68	7	<10	33	34	10	28	100	0.3	0.47	16	<10
G086698		4.33	70	40	76	7	10	40	34	<10	32	135	<0.2	0.56	2	<10
G086699		2.58	70	40	70	8	<10	40	44	<10	27	132	0.5	0.53	26	<10
G086700		3.56	20	10	<2	<5	<10	<4	<4	<10	2	3	<0.2	0.05	3	<10
G086701		5.64	110	60	82	7	10	53	34	<10	36	176	<0.2	0.80	3	<10
G086702		3.87	90	50	132	5	10	59	91	10	61	142	<0.2	0.58	<2	<10
G086703		3.51	90	50	172	8	10	69	126	10	86	142	<0.2	0.61	<2	<10
G086704		4.11	130	70	100	7	10	59	39	<10	40	212	<0.2	0.68	<2	<10
G086705		3.09	130	70	139	8	10	68	77	10	60	202	<0.2	0.76	<2	<10
G086706		5.32	80	50	73	6	<10	40	31	<10	31	138	<0.2	0.53	<2	<10

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Project: ALLE

CERTIFICATE OF ANALYSIS EL07113413

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
	LOR	10	0.5	2	0.01	0.5	1	1	1	0.01	10	1	0.01	10	0.01	5
G086683		50	1.5	<2	0.38	<0.5	2	8	2	1.46	<10	<1	0.27	40	0.30	291
G086684		40	0.8	<2	0.26	<0.5	2	4	1	1.13	<10	<1	0.19	40	0.17	217
G086685		40	0.8	<2	0.51	<0.5	2	7	1	1.45	<10	1	0.26	40	0.26	257
G086686		20	1.7	<2	1.16	<0.5	2	7	2	1.28	<10	<1	0.17	50	0.11	301
G086687		30	1.5	<2	1.01	<0.5	2	6	1	1.30	<10	<1	0.21	50	0.17	316
G086688		20	1.6	2	0.93	<0.5	2	7	1	1.27	<10	<1	0.17	50	0.13	323
G086689		50	1.5	<2	0.96	<0.5	2	5	1	1.30	<10	<1	0.17	40	0.17	274
G086690		10	1.2	<2	0.41	<0.5	2	5	1	0.60	<10	<1	0.14	40	0.05	90
G086691		10	1.1	<2	0.26	<0.5	2	7	1	0.55	<10	<1	0.18	50	0.03	85
G086692		10	1.1	2	0.34	<0.5	2	7	1	0.73	<10	<1	0.19	40	0.05	70
G086693		50	0.9	3	0.41	<0.5	2	6	1	1.34	<10	<1	0.27	40	0.28	254
G086694		20	1.0	2	0.29	<0.5	2	7	1	0.79	<10	1	0.19	40	0.06	127
G086695		40	0.9	2	0.27	0.8	1	6	1	0.73	<10	<1	0.11	30	0.07	307
G086696		20	0.9	2	0.29	<0.5	2	6	1	0.95	<10	<1	0.21	50	0.04	188
G086697		40	0.7	<2	0.13	<0.5	2	7	2	0.83	<10	<1	0.13	40	0.02	464
G086698		40	0.6	<2	0.32	<0.5	2	5	2	1.23	<10	<1	0.27	30	0.29	206
G086699		10	1.0	<2	0.23	0.5	1	11	4	0.86	<10	<1	0.19	40	0.05	92
G086700		10	<0.5	<2	20.4	<0.5	<1	1	2	0.43	<10	<1	0.02	<10	11.65	187
G086701		50	1.0	2	0.44	<0.5	3	7	1	1.65	<10	<1	0.29	40	0.33	338
G086702		30	1.1	<2	0.72	<0.5	2	7	2	1.28	<10	<1	0.25	40	0.20	342
G086703		50	0.8	<2	0.37	<0.5	2	9	2	1.42	<10	<1	0.28	40	0.27	259
G086704		60	0.6	<2	0.35	<0.5	3	9	1	1.82	10	<1	0.43	50	0.36	272
G086705		60	0.8	<2	0.35	<0.5	3	9	2	1.84	10	<1	0.41	50	0.37	305
G086706		40	0.6	<2	0.28	<0.5	2	7	1	1.29	<10	<1	0.28	30	0.26	206

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Total # ... es: 2 (A - D)
Finalized D ... 3-NOV-2007
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Project: ALLE

CERTIFICATE OF ANALYSIS EL07113413

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W
	Units	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	1	10	2	0.01	2	1	1	20	0.01	10	10	1	10
G086683		1	0.05	3	660	6	0.01	<2	3	75	40	0.04	<10	10	18	<10
G086684		1	0.04	<1	490	7	0.01	<2	2	72	30	0.02	<10	10	14	<10
G086685		1	0.05	1	630	6	0.01	<2	3	37	40	0.06	<10	30	19	<10
G086686		1	0.02	3	650	8	0.01	<2	2	57	40	0.01	<10	130	14	<10
G086687		1	0.04	<1	600	5	0.01	<2	2	77	40	0.02	<10	40	15	<10
G086688		<1	0.03	<1	600	8	0.01	<2	2	77	40	0.01	<10	50	12	<10
G086689		<1	0.03	1	580	7	0.01	<2	2	286	30	0.01	<10	20	12	<10
G086690		1	0.01	<1	590	11	0.01	<2	1	47	30	<0.01	<10	20	5	<10
G086691		1	0.01	<1	550	20	<0.01	<2	1	23	40	<0.01	<10	30	4	<10
G086692		1	0.01	<1	460	17	0.01	<2	1	26	30	<0.01	<10	50	5	<10
G086693		<1	0.05	2	540	4	0.01	<2	3	99	40	0.07	<10	30	16	<10
G086694		1	0.01	<1	510	7	0.01	<2	1	48	30	<0.01	<10	70	9	<10
G086695		1	0.01	<1	490	9	<0.01	<2	1	54	20	<0.01	<10	10	8	<10
G086696		1	0.01	2	540	11	0.01	<2	1	22	40	<0.01	<10	30	8	<10
G086697		4	0.01	<1	220	28	0.01	<2	<1	34	30	<0.01	<10	30	4	<10
G086698		<1	0.03	1	560	4	0.01	<2	4	40	40	0.07	<10	30	16	<10
G086699		13	0.01	1	520	31	0.01	<2	1	22	30	<0.01	<10	30	5	<10
G086700		<1	0.02	1	230	4	<0.01	<2	<1	62	<20	<0.01	<10	<10	2	<10
G086701		1	0.05	1	680	3	0.01	<2	4	33	50	0.08	<10	20	21	<10
G086702		1	0.03	2	520	7	0.01	<2	3	38	50	0.04	<10	70	13	<10
G086703		1	0.06	1	590	5	0.01	<2	3	46	60	0.07	<10	90	17	<10
G086704		1	0.08	1	720	2	0.01	<2	5	46	50	0.11	<10	20	26	<10
G086705		<1	0.07	<1	790	4	0.01	2	5	44	60	0.12	<10	50	25	<10
G086706		1	0.05	1	560	3	0.01	<2	3	48	40	0.08	<10	20	17	<10

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CERTIFICATE OF ANALYSIS EL07113413

Sample Description	Method Analyte Units LOR	ME-ICP41 Zn ppm 2
G086683		20
G086684		12
G086685		18
G086686		17
G086687		16
G086688		27
G086689		22
G086690		21
G086691		88
G086692		92
G086693		17
G086694		10
G086695		105
G086696		27
G086697		214
G086698		22
G086699		117
G086700		18
G086701		37
G086702		52
G086703		21
G086704		23
G086705		26
G086706		19

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CERTIFICATE EL07113412

Project: ALLE

P.O. No.:

This report is for 3 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim 'or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project.

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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Lawrence Ng, Laboratory Manager - Vancouver

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Project: ALLE

CERTIFICATE OF ANALYSIS EL07113412

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10
G086671		5.04	110	50	41	8	<10	43	5	<10	17	168	<0.2	0.87	<2	<10
G086672		5.34	110	60	41	7	<10	39	9	<10	17	165	<0.2	0.85	2	<10
G086673		5.39	100	50	38	8	<10	41	11	<10	16	163	<0.2	0.93	5	<10

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CERTIFICATE OF ANALYSIS EL07113412

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
	LOR	10	0.5	2	0.01	0.5	1	1	1	0.01	10	1	0.01	10	0.01	5
G086671		40	0.8	<2	0.30	<0.5	2	3	1	1.28	<10	<1	0.35	40	0.16	165
G086672		40	1.2	2	0.39	<0.5	2	32	3	1.26	10	<1	0.35	40	0.16	153
G086673		50	0.9	<2	0.34	<0.5	2	5	1	1.22	<10	<1	0.44	40	0.17	169

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Project: ALLE

CERTIFICATE OF ANALYSIS EL07113412

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10
G086671		<1	0.08	<1	600	9	0.05	<2	1	24	40	0.06	<10	<10	8	<10
G086672		1	0.07	<1	650	9	0.04	2	<1	49	40	0.06	<10	<10	7	<10
G086673		<1	0.08	2	620	9	0.03	<2	1	41	40	0.07	<10	<10	7	<10

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Project: ALLE

CERTIFICATE OF ANALYSIS EL07113412

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Zn ppm 2
G086671		28
G086672		20
G086673		39

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CERTIFICATE EL07113411

Project: ALLE

P.O. No.:

This report is for 4 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
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LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
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PUL-31	Pulverize split to 85% <75 um

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ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

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This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

Signature:

Lawrence Ng, Laboratory Manager - Vancouver

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To: ARCHER, CATHRO AND ASSOCIATES (1981)
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Total # es: 2 (A - D)
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Account: F

Project: ALLE

CERTIFICATE OF ANALYSIS EL07113411

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10
G086674		5.28	110	50	41	8	<10	41	8	<10	16	162	<0.2	0.89	<2	<10
G086675		5.38	100	60	39	7	<10	40	6	<10	15	163	<0.2	0.85	<2	<10
G086676		3.50	110	60	39	9	<10	39	6	<10	16	160	<0.2	0.91	<2	<10
G086677		5.40	100	50	70	8	10	42	14	10	21	146	<0.2	0.67	<2	<10

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CERTIFICATE OF ANALYSIS EL07113411

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
	LOR	10	0.5	2	0.01	0.5	1	1	1	0.01	10	1	0.01	10	0.01	5
G086674		50	0.7	<2	0.26	<0.5	2	3	1	1.26	<10	<1	0.45	50	0.17	167
G086675		30	1.1	<2	0.50	<0.5	2	31	2	1.19	<10	<1	0.30	40	0.15	179
G086676		40	1.0	<2	1.56	<0.5	2	4	2	1.07	<10	<1	0.32	40	0.15	151
G086677		30	0.8	<2	0.28	<0.5	2	4	1	1.09	<10	1	0.27	30	0.14	177

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CERTIFICATE OF ANALYSIS EL07113411

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Th	Ti	Tl	U	V	W
	Units	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	1	0.01	1	10	2	0.01	2	1	1	20	0.01	10	10	1	10
G086674		<1	0.08	<1	520	5	0.01	<2	1	34	40	0.08	<10	<10	8	<10
G086675		<1	0.07	1	660	10	0.02	<2	<1	40	40	0.05	<10	<10	6	<10
G086676		<1	0.07	<1	590	8	0.05	<2	<1	83	30	0.05	<10	<10	6	<10
G086677		1	0.08	<1	270	10	0.08	<2	1	31	30	0.05	<10	10	6	<10

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CERTIFICATE OF ANALYSIS EL07113411

Sample Description	Method Analyte Units LOR	ME-ICP41 Zn ppm 2
G086674		39
G086675		28
G086676		24
G086677		25

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CERTIFICATE EL07113410

Project: ALLE

P.O. No.:

This report is for 6 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim 'or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project.

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED**
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Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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Project: ALLE

CERTIFICATE OF ANALYSIS EL07113410

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10
G086658		5.12	110	60	38	8	<10	41	5	<10	15	167	<0.2	0.89	<2	<10
G086659		3.66	100	50	34	6	<10	36	10	<10	14	147	<0.2	0.74	2	<10
G086660		5.69	100	50	43	7	<10	39	8	<10	15	147	<0.2	0.81	<2	<10
G086661		2.31	110	60	36	7	<10	37	33	10	14	153	<0.2	0.87	11	<10
G086662		3.08	90	50	37	7	<10	39	38	10	15	152	<0.2	0.94	3	<10
G086663		5.61	120	60	39	9	<10	43	6	<10	15	164	<0.2	0.80	<2	<10

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CERTIFICATE OF ANALYSIS EL07113410

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
	LOR	10	0.5	2	0.01	0.5	1	1	1	0.01	10	1	0.01	10	0.01	5
G086658		50	0.8	<2	0.39	<0.5	2	4	1	1.27	10	<1	0.41	50	0.18	166
G086659		20	1.5	<2	0.45	<0.5	2	41	1	1.05	<10	<1	0.22	50	0.04	121
G086660		40	1.0	<2	0.35	<0.5	2	5	2	1.08	<10	<1	0.35	40	0.13	153
G086661		10	1.4	<2	0.50	<0.5	1	9	3	1.08	<10	<1	0.19	40	0.05	167
G086662		10	1.3	<2	0.35	<0.5	2	43	3	1.25	<10	<1	0.21	40	0.08	144
G086663		40	0.8	<2	0.51	<0.5	2	4	2	1.13	<10	1	0.33	50	0.15	176

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CERTIFICATE OF ANALYSIS EL07113410

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10
G086658		<1	0.08	1	560	8	0.06	<2	1	26	40	0.08	<10	<10	8	<10
G086659		1	0.02	1	620	14	0.04	<2	<1	22	30	<0.01	<10	<10	3	<10
G086660		1	0.08	<1	630	13	0.02	<2	<1	26	30	0.05	<10	<10	6	<10
G086661		1	0.02	<1	640	29	0.01	2	<1	50	30	<0.01	<10	20	2	<10
G086662		1	0.03	3	640	26	0.01	<2	<1	47	30	<0.01	<10	20	4	<10
G086663		1	0.08	<1	580	15	0.01	2	<1	37	40	0.05	<10	<10	7	<10

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Project: ALLE

CERTIFICATE OF ANALYSIS EL07113410

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Zn ppm 2
G086658		39
G086659		35
G086660		25
G086661		35
G086662		25
G086663		51

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CERTIFICATE EL07113329

Project: ALLE

P.O. No.:

This report is for 5 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
CRU-QC	Crushing QC Test
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

The results of this assay were based solely upon the content of the sample submitted. Any decision to invest should be made only after the potential investment value of the claim 'or deposit has been determined based on the results of assays of multiple samples of geological materials collected by the prospective investor or by a qualified person selected by him/her and based on an evaluation of all engineering data which is available concerning any proposed project.

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Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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CERTIFICATE OF ANALYSIS EL07113329

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	ME-XRF05 Ce ppm 10	ME-XRF05 La ppm 10	ME-XRF05 Nb ppm 2	ME-XRF05 Sn ppm 5	ME-XRF05 Ta ppm 10	ME-XRF05 Th ppm 4	ME-XRF05 U ppm 4	ME-XRF05 W ppm 10	ME-XRF05 Y ppm 2	ME-XRF05 Zr ppm 2	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10
G086678		2.81	100	60	65	7	10	32	21	10	23	153	0.5	0.97	16	<10
G086679		5.55	90	50	79	9	<10	37	19	10	25	177	<0.2	0.74	<2	<10
G086680		5.54	100	60	73	9	10	37	18	10	24	178	<0.2	0.82	2	<10
G086681		5.53	100	60	74	10	<10	33	27	<10	25	169	<0.2	0.74	<2	<10
G086682		3.12	10	10	<2	<5	<10	<4	<4	<10	<2	3	<0.2	0.03	<2	<10

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CERTIFICATE OF ANALYSIS EL07113329

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn
	Units	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm
	LOR	10	0.5	2	0.01	0.5	1	1	1	0.01	10	1	0.01	10	0.01	5
G086678		70	2.1	<2	0.33	<0.5	2	7	3	1.32	<10	<1	0.27	60	0.10	322
G086679		50	1.4	<2	0.29	<0.5	3	36	1	1.47	<10	1	0.34	40	0.22	204
G086680		70	1.3	<2	0.36	<0.5	3	6	1	1.46	<10	<1	0.40	40	0.22	207
G086681		50	0.7	<2	0.43	<0.5	3	7	1	1.46	<10	<1	0.37	40	0.22	213
G086682		10	<0.5	<2	20.4	<0.5	<1	1	<1	0.43	<10	<1	0.02	<10	12.70	204

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CERTIFICATE OF ANALYSIS EL07113329

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1	ME-ICP41 Th ppm 20	ME-ICP41 Ti % 0.01	ME-ICP41 Tl ppm 10	ME-ICP41 U ppm 10	ME-ICP41 V ppm 1	ME-ICP41 W ppm 10
G086678		1	0.03	2	600	11	0.01	2	1	36	30	0.01	<10	10	7	<10
G086679		<1	0.08	2	660	6	0.02	<2	2	38	30	0.07	<10	10	14	<10
G086680		1	0.12	3	670	5	0.01	<2	2	37	30	0.07	<10	10	14	<10
G086681		1	0.09	2	750	9	0.03	<2	2	70	30	0.06	<10	20	13	<10
G086682		<1	0.03	6	210	3	<0.01	<2	<1	53	<20	<0.01	<10	<10	1	<10

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CERTIFICATE OF ANALYSIS EL07113329

Sample Description	Method / Analyte / Units / LOR	ME-ICP41 Zn ppm 2
G086678		59
G086679		40
G086680		30
G086681		34
G086682		16

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CERTIFICATE EL07113328

Project: ALLE

P.O. No.:

This report is for 14 Drill Core samples submitted to our lab in Vancouver, BC, Canada on 17-SEP-2007.

The following have access to data associated with this certificate:

AL ARCHER VANCOUVER OFFICE	DOUG EATON BILL WENGZYNOWSKI	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-31	Pulverize split to 85% <75 um

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-XRF05	Trace Level XRF Analysis	XRF
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

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Signature: Lawrence Ng

Lawrence Ng, Laboratory Manager - Vancouver

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Project: ALLE

CERTIFICATE OF ANALYSIS EL07113328

Sample Description	Method	WEI-21	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-XRF05	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Recvd Wt.	Ce	La	Nb	Sn	Ta	Th	U	W	Y	Zr	Ag	Al	As	B
	Units	kg	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm
	LOR	0.02	10	10	2	5	10	4	4	10	2	2	0.2	0.01	2	10
G086768		5.57	30	10	<2	<5	<10	<4	<4	<10	<2	3	0.2	0.04	15	<10
C384886		3.36	110	50	43	8	<10	43	12	<10	18	163	<0.2	0.81	<2	<10
C384887		3.58	100	50	43	8	<10	41	7	<10	14	160	<0.2	0.73	2	<10
C384888		1.96	110	50	38	5	<10	41	8	<10	15	162	<0.2	1.63	<2	<10
C384889		0.95	100	50	35	6	<10	37	11	<10	15	151	0.2	2.22	<2	<10
C384890		0.86	100	50	34	6	<10	36	4	<10	14	147	0.5	1.33	4	<10
C384891		3.20	90	50	36	6	<10	36	7	<10	15	142	0.2	1.47	2	<10
C384892		2.40	110	50	41	9	<10	40	6	<10	16	157	<0.2	0.69	3	<10
C384893		1.85	110	60	42	8	<10	40	9	<10	16	162	<0.2	0.74	<2	<10
C384894		1.63	110	60	39	6	<10	40	23	<10	14	153	<0.2	1.13	7	<10
C384895		1.25	110	60	43	8	<10	41	8	<10	16	165	<0.2	1.03	<2	<10
C384896		3.86	100	50	50	6	<10	36	9	<10	15	147	<0.2	0.68	<2	<10
C384897		2.91	100	50	39	8	<10	39	10	<10	14	147	<0.2	1.17	<2	<10
C384898		3.66	100	60	41	9	<10	40	14	<10	15	156	<0.2	0.80	<2	<10

APPENDIX IV

ROCK SAMPLE DESCRIPTIONS

Rock Sample Descriptions Project: Alle Property: Alle

Sample Number:	Grid East:		E	Grid North:		N	Type: specimen	Dimension:
B375636	UTM:	424114	E	UTM:	6722430	N	Sample Width:	Abundance:
	Elevation:		m					

Comments: 15% qtz, 65% plag, 10% K-spar, 2% musc, 2% bio, 6% 1mmx1mm black opaques minor clay alteration and lite limonitic staining. 1400 cps in area where sample was taken. 400/85 cps

Sample Number:	Grid East:		E	Grid North:		N	Type: specimen	Dimension: 20x7x15 cm
B375637	UTM:	424114	E	UTM:	6722430	N	Sample Width:	Abundance:
	Elevation:		m					

Comments: 15% qtz, 65% plag, 10% K-spar, 2% musc, 2% bio, 6% 1mmx1mm black opaques minor clay alteration and moderate to heavy limonitic staining. 1400 cps in area where sample was taken. 175/85 cps

Sample Number:	Grid East:		E	Grid North:		N	Type: specimen	Dimension: 30x5x12 cm
B375638	UTM:	424112	E	UTM:	6722406	N	Sample Width:	Abundance:
	Elevation:		m					

Comments: 15% qtz, 65% plag, 10% K-spar, 1% musc, 1% bio, 5% black opaques (1mmx1mm) minor limonitic alteration and minor chloritic alteration. 3800cps in area where sample taken. 1500/85 cps

Sample Number:	Grid East:		E	Grid North:		N	Type: specimen	Dimension: 20x5x10 cm
B375639	UTM:	424112	E	UTM:	6722406	N	Sample Width:	Abundance:
	Elevation:		m					

Comments: 15% qtz, 65% plag, 10% K-spar, 1% musc, 1% bio, 5% black opaques (1mmx1mm) minor limonitic alteration and minor chloritic alteration. 3800cps in area where sample taken. 750/85 cps

Sample Number:	Grid East: T1-2005		E	Grid North:		N	Type: chip	Dimension:
B375640	UTM:		E	UTM:		N	Sample Width: 1m (4-5m)	Abundance:
	Elevation:		m					

Comments: v. heavily clay altered megaporphyritic granite. Can still make out a few K-spar phenocrysts. ~ 10% opaques but difficult to tell modal percentages due to degree of alteration. 3200 cps in area sampled. 450/85 cps

Sample Number:	Grid East: T1-2005		E	Grid North:		N	Type: chip	Dimension:
B375641	UTM:		E	UTM:		N	Sample Width: 0.5m (5-5.5m)	Abundance:
	Elevation:		m					

Comments: ~ 85% dark red K-spar megacrysts (~6x2 cm crystals) ~10% v. smokey qtz, 3% plag, 1% musc, 1% bio, 5% black non-magnetic opaques. 7000 cps in area sampled. 1600.85 cps.

Rock Sample Descriptions Project: Alle Property: Alle

Sample Number:	Grid East:	E	Grid North:	N	Type:	Dimension:
B37542	UTM: 2005-T1	E	UTM:	N	Sample Width: 5.5-6.5 m	Abundance:
	Elevation:	m				

Comments: ~ 85% K-spar megacrysts (~6x2 cm crystals) ~10% v. smokey qtz, 3% plag, 1% musc, 1% bio, 2% black non-magnetic opaques. 7000 cps in area sampled. 1600.85 cps.

Sample Number:	Grid East:	E	Grid North:	N	Type: specimen	Dimension: 40x15x10 cm
B37543	UTM: 2005-T1	E	UTM:	N	Sample Width:	Abundance:
	Elevation: 5.25 m along	m				

Comments: 55% megaporphyritic K-spar (2x5 cm); 25% 0.5x1 cm plag, 8% smoky qtz 2% bio, 5% black opaques (largely mag, titano-mag +/- ilmanite +/- monazite. 7000cps where sample taken

Sample Number:	Grid East:	E	Grid North:	N	Type: specimen	Dimension: 6x8x5 cm
B375644	UTM: mid T5	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: from contact btwn mega-porphyritic granite & qtz monzonite with fine-med grained dark grey mafic intrusive. Mega-porphyritic Granite is 68% K-spar, 5% qtz 2% bio 20% plag & 5% bk opaques (60% of which is mag). K-spar crystals are up to 6 x 2cm, this represents 45% of material in sample. Btwn megaporphyritic & mafic intrusives is a med grained phase of 15% K-spar, 65% plag, 10% qtz, 3% bio, 7% black opaque, this represents 35% of material in sample. Rest is fine grained mafic intrusive. Area sample was taken 7500cps & sample is 750/85cps

Sample Number:	Grid East:	E	Grid North:	N	Type: specimen	Dimension: 5x5x4cm
B376669	UTM: T1RA	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Dark grey fine grained qtz diorite ~ 10% xenocrysts of smokey qtz and K-spar (~4x4 mm) with partial melting on margins of crystals55/45 cps.

Sample Number:	Grid East: T1RA	E	Grid North:	N	Type: specimen	Dimension: 4x3x3 cm
B376670	UTM:	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Megaporphyritic megacrystic granitiod ~40% K-spar lathes ~1.5x4 cm. In coarse grained matrix 50% plag, 35% qtz15% black opaques and 5% bio 550/45

Sample Number:	Grid East: T1RA	E	Grid North:	N	Type: specimen	Dimension: 6x3x3 cm
B376671	UTM:	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Megaporphyritic megacrystic granitiod ~55% K-spar lathes ~2x4.5 cm. In coarse grained matrix 50% plag 40% smkey qtz, 5% black opaques (half of which is mag) and 5% bio 410/45

Rock Sample Descriptions Project: Alle Property: Alle

Sample Number:	Grid East:		Grid North:		Type:	Dimension:
B376672	T1RA	E	N	speciman	3x3x4 cm	
	UTM:	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Megaporphyritic coarse grained granitiod intruded by fine grained qtz diorite . Plag is strongly clay alteredfine grained qtz diorite. 80% granitiod and 20% qtz diorite. Plag is strongly clay altered and qtz diorite contains xenoliths of smokey qtz and feldspar; likely from granitiod. Modal percentages similar those described above 590/45 cps

Sample Number:	Grid East:		Grid North:		Type:	Dimension:
B376673	T1RA	E	N	speciman		
	UTM:	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Megaporphyritic megacrystic granitiod ~40% K-spar lathes ~1.5x4 cm. In coarse grained matrix 50% plag, 35% qtz15% black opaques and 5% bio

Sample Number:	Grid East:		Grid North:		Type:	Dimension:
B376674	T1RA	E	N	speciman		
	UTM:	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Megaporphyritic megacrystic granitiod ~40% K-spar lathes ~1.5x4 cm. In coarse grained matrix 50% plag, 35% qtz15% black opaques and 5% bio 1200/45 cps

Sample Number:	Grid East:		Grid North:		Type:	Dimension:
B376675	T5RA	E	N	speciman	6x4x4 cm	
	UTM:	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Megaporphyritic granitoid ~ 40% 1.5x2.5 cm K-spar phenocrysts matrix is coarse grained (3mm x 3mm) 60% plag, 30% smokey qtz, 7% opaque minerals (largely mag) 3% bio one side of rock composed of a thin med grained qtz diorite dyke 1000/45 cps

Sample Number:	Grid East:		Grid North:		Type:	Dimension:
B376676	T5RA	E	N	speciman		
	UTM:	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: Megaporphyritic megacrystic granitiod ~55% K-spar lathes ~1.5x4 cm. In coarse grained matrix 50% plag, 35% qtz15% black opaques and 5% bio 2500/45

Sample Number:	Grid East:		Grid North:		Type:	Dimension:
B376677	T5RA	E	N	speciman	4x3x6 cm	
	UTM:	E	UTM:	N	Sample Width:	Abundance:
	Elevation:	m				

Comments: med-coarse grained med grey qtz diorite with 20% 1.5x3.5 cm K-spar xenocrysts 500/45cps

Rock Sample Descriptions Project: Alle Property: Alle

Sample Number:	Grid East:	T5RA	E	Grid North:		N	Type: specimen	Dimension: 4x3x6 cm
B376678	UTM:		E	UTM:		N	Sample Width:	Abundance:
	Elevation:		m					

Comments: med-coarse grained med grey qtz diorite with 20% 1.5 x 3.5 cm K-spar xenocrysts 500/45 cps

Sample Number:	Grid East:		E	Grid North:		N	Type: chip	Dimension:
CS07-04	UTM:	422130	E	UTM:	6721221	N	Sample Width: 1.8	Abundance:
	Elevation:		m					

Comments: Equigranular megacrystic megacrystic granite 30%).5x1.5 cm K-spar lathes, ~25% 0.4cm x 1 cm plag 40% v. smokey qtz 5% black opaque minerals brown/red stain of weathered surface 87.5/45 cps

Sample Number:	Grid East:		E	Grid North:		N	Type: chip	Dimension:
CS07-06	UTM:	422130	E	UTM:	6721221	N	Sample Width: 1.5	Abundance:
	Elevation:		m					

Comments: Equigranular megacrystic megacrystic granite 30%).5x1.5 cm K-spar lathes, ~25% 0.4cm x 1 cm plag 40% v. smokey qtz 5% black opaque minerals brown/red stain of weathered surface 380/45 cps

Sample Number:	Grid East:		E	Grid North:		N	Type: chip	Dimension:
CS07-14	UTM:	424765	E	UTM:	6723016	N	Sample Width: 4m	Abundance:
	Elevation:		m					

Comments: med-coarse grained (3mm x 3mm crystals) lite grey equigranular ~ 10% day altered K-spar 40% smokey qtz 40% plag 7 % black opaques (largely mag) 3% bio 68/45

Sample Number:	Grid East:		E	Grid North:		N	Type: chip	Dimension:
CS07-15	UTM:	424921	E	UTM:	6722883	N	Sample Width:	Abundance:
	Elevation:		m					

Comments: med-coarse grained (3mm x 3mm crystals) lite grey equigranular ~ 10% day altered K-spar 40% smokey qtz 40% plag 7 % black opaques (largely mag) 3% bio 45/45

Sample Number:	Grid East:		E	Grid North:		N	Type:	Dimension:
	UTM:		E	UTM:		N	Sample Width:	Abundance:
	Elevation:		m					

Comments:

APPENDIX V

DRILL LOGS

PROJECT

PROPERTY: Alle

HOLE: A07-03

Easting	Northing	Elev.	Depth (m)
424087	6722412		133.20m

Contractor: Top Rank
Drill: JKS300

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	83	45	clinometer				

Core size: BTW
Casing depth: (m) in/out

Drilling dates: Aug 4&5th

Logged by: Hansie Mundhenk

Target: A fault depression with highly radioactive rocks on the walls and higher background along the fault

SUMMARY

From (m)	To (m)	Interval	Unit	Comments
0	55	55	MNZ	MNZ of varying cly and oxi alteration
51.29	55.00	3.71	MNZ	Weak-moderate light green and pink clay alteration becoming more intense (colour and abundance) . Radioactive hotspot at 53.96m. Clay alteration is complete by 53.95m. Last 45cm of interval begins to become less(to moderate) clay altered. Quartz in this interval is dark grey, "smokey".
55	122.1	67.10	MNZ	MNZ of varying cly and oxi alteration
122.10	133.20	11.10	MNZ	Moderate cly alteration and pervasive Fe oxide staining. Moderate-strong green cly coatings on joints and fractures (along with possible dendritic manganese stains). Quartz is "smoked."

SAMPLES

Numbers:

Total:
Date sent:

COMMENTS

From 75.29m - 84.43m radiometric reading of 180-190c/s. From 111.86 - 124.05m radiometrics of 170c/s. For 124.05 - 127.1m, 190c/s.

PROPERTY: Alle **HOLE:** A-07-03

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	LITHOLOGY Modifier	Notes:	ALT. Oxidation	ALT. Clay	MINERALS	SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample	Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness	JOINTS Frequency	JOINTS Attitude	JOINTS Shape	JOINTS Roughness	JOINTS Infilling
		0.00	4.80		Overburden																									
J	30	4.80	8.00		BK/WH	QMZ	CG	PO	Moderately clay altered QMZ with porphyritic plagioclase cyrstals. Clay alteration is primarily of plagioclase,		m		4.80	7.99	3.19	C 384808	4.80	5.18	0.38	0.32	0.8421	0.00	0	SW	W	4	45	1	3	Cy
																	5.18	8.23	3.05	2.04	0.6689	1.42	0.4656	SW	W / EW	10	50	3\1	3	Cy
		8.00	8.47		OR-LT	QMZ	CG		Strong-intense clay alteration of QMZ. Weak oxidation of biotite. Weak blue clay alteration (likely of plagioclase crystals).	tw	s-I		7.99	10.68	2.69	384809	8.23	11.28	3.05	2.35	0.7705	1.33	0.4361	SW	W / EW	16	60	1	3	Cy
J	30	8.47	12.64		BK/WH	QMZ	CG	PO	Pervasive moderate clay alteration. Small (3 15 cm) zones of strong clay alteration spaced ~1m apart.		m		10.68	12.72	2.04	384810	11.28	14.33	3.05	2.70	0.8852	2.06	0.6754	SW	W / VW	9	55	1	2	Cy
J	45												12.72	16.30	3.58	384811														
		12.64	13.07		YW-LT	QMZ	CG	PO	Pervasive strong clay alteration. Trace Fe oxidation of biotite.	t	s																			
		13.07	17.37		BK/WH	QMZ	CG	PO	Pervasive weak-moderate clay alteration.Fractures are weakly coated by non-radioactive powedery yellow mineral (oxide, likely) at 14.81, 15.17, 15.45 m.		w-m						14.33	17.37	3.04	1.64	0.5395	0.93	0.3059	SW	W / EW	14	45	1\2	2\3	Cy / Cb
J	60	17.37	18.55		YW/OR-LT	QMZ	CG	PO	Weak oxidation of biotite. Strong clay alteration.	w	s		16.30	18.45	2.15	384812	17.37	20.42	3.05	2.47	0.8098	1.38	0.4525	SW	W / EW	7	45	1	2\3	Cy
J	45																													
J	30																													
		18.55	20.42		BK/WH	QMZ	CG	PO					18.45	20.94	2.49	384813														
		20.42	20.75		YW-LT	QMZ	CG	PO	Strong clay alteration present. Weak powdery yellow coating on joints. Weak oxidation of biotite.	w	s						20.42	23.47	3.05	2.67	0.8754	1.60	0.5246	SW	W	9	40	1	2	Cy
		20.75	39.96		BK/WH	QMZ	CG	PO	Light pink or light yellow coatings on some throughout the first 6 m of the interval. Dispersed 1-2mm aplite stringers.		w-m		20.94	23.55	2.61	384814															
									23.77 - 26.15 m Weakly oxidized and bleached.	w			23.55	25.81	2.26	384815	23.47	26.52	3.05	2.66	0.8721	1.90	0.623	SW	W	8	40	1\3	2\3	Cy
													25.81	28.00	2.19	384816	26.52	29.57	3.05	2.90	0.9508	2.50	0.8197	SW	W	5	45	1	2\3	Cy / Cb
									28.34 - 28.76 m Trace oxidation of biotite	t			28.00	29.94	1.94	384817													
									29.44 - 33.79 m Joint spacing tightends significantly.				29.94	32.45	2.51	384818	29.57	32.61	3.04	2.31	0.7599	0.93	0.3059	SW	W	13	55	1	2	Cy / Cb
										t			32.45	35.54	3.09	384819	32.61	35.66	3.05	1.93	0.6328	1.22	0.4	SW	W / EW	11	60	1	2	Cy
									35.31 - 35.66 m Trace oxidation of biotite and trace blue clay.				35.54	38.20	2.66	384820	35.66	38.71	3.05	2.46	0.8066	1.43	0.4689	SW	W / EW	13	65	1	2\3	Cy
										w-m																				
		39.96	47.23		BK?WH	QMZ	CG	PO	Interval shows intermittant zones of trace-weak Fe oxidation usually associated with up to cm zones of strong (occasionally green) clay alteration. Green clay also occurs as coatings on some jointed surfaces Trace-weak Fe oxidation also occurs along joint surfaces.				38.20	40.25	2.05	384821	38.71	41.76	3.05	2.73	0.8951	2.13	0.6984	SW	W / EW	14	55	1	2	Cy
													40.25	42.52	2.27	384822														
ST	10										s-I		42.52	45.26	2.74	384823	41.76	44.81	3.05	1.99	0.6525	0.36	0.118	SW	W / VW	15	60	1	2\3	Cy
													45.26	47.92	2.66	384824	44.81	47.85	3.04	2.25	0.7401	1.43	0.4704	SW	W / EW	15	55	1\5	2\3	Cy
		47.23	51.29		GN/PK-LT	QMZ	CG		Strong-intense green and pink clay alteration.				47.92	51.91	3.99	384825	47.85	50.90	3.05	1.22	0.4	0.00	0	SW	W / EW	18	45	1	2\3	Cy
J	55								50.90 m Hematized (?) brownish red clay stringer.				51.91	52.30	0.39	384826	50.90	53.95	3.05	2.73	0.8951	1.99	0.6525	SW	W	9	60	1\2	2\3	Cy

PROPERTY: Alle **HOLE:** A-07-03

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT. Oxidation	Clay		MINERALS				SAMPLES From (m)	To (m)	Interval (m)	Sample				Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
J	15	51.29	55.00		GN/PK-LT	QMZ	CG	PO	Weak-moderate light green and pink clay alteration becoming more intense (colour and abundance). Radioactive hotspot at 53.96 m. Clay alteration is complete by 53.95 m. Last 45 cm of interval begins to become less (to moderate) clay altered. Quartz in this interval is dark grey, "smoky."							52.30	53.44	1.14		384827															
J	60										w						53.44	53.95	0.51		384828			53.95	57.00	3.05	1.72	0.5639	0.47	0.1541	SW	W / EW	15	45	1\5	3	Cy
																	53.95	54.81	0.86		384829																
																	54.81	57.85	3.04		384830																
J	10	55.00	77.92		WH/BK or G	QMZ	CG	PO	Interval is weakly clay altered with intermittent moderate pink and/or green clay alteration. Interval also contains dipersed calcite stringers up to 0.5 cm wide.							57.85	60.08	2.23		384831			57.00	60.05	3.05	2.80	0.918	2.42	0.7934	SW	W	7	50	1	2	Cy
																	Blank	Blank	Blank		384832																
											m																										
									60.22 - 60.75 m Moderate light green clay alteration.		x+					60.08	62.76	2.68		384833			60.05	63.09	3.04	2.22	0.7303	1.29	0.4243	SW	W / EW	5	75	1	2	Cy
									61.37 m 15 cm interval of complete clay alteration.							62.76	64.89	2.13		384834																
																	64.89	67.08	2.19		384835			63.09	66.14	3.05	2.75	0.9016	2.74	0.8984	SW	W	5	60	1	2	Cy
																	67.08	69.19	2.11		384836			66.14	69.19	3.05	3.01	0.9869	2.64	0.8656	SW	W	6	70	1	2	Cy / A
																	69.19	71.36	2.17		384837			69.19	72.24	3.05	2.93	0.9607	2.84	0.9311	SW	W	4	55	1	2	Cy
									70.21 m Small biotite rich magmatic segregation.							71.36	72.24	0.88		384838																
																	72.24	72.87	0.63		384839			72.24	75.29	3.05	2.73	0.8951	1.79	0.5869	SW	W	9	55	1	2	Cy
																	72.87	73.00	0.13		384840																
J	25								73.10 m Trace uranophane (?, very difficult to see) coating possibly associated with hairline barren hairline calcite stringers.							73.00	74.00	1.00		384841																
J	45										m-s						74.00	76.05	2.05		384842																
		77.92	78.38		GN/PK-LT	QMZ	CG		Pale green moderate-strong pink and green clay alteration. Green clay is common coating on joint surfaces.							76.05	78.35	2.30		384843			75.29	78.33	3.04	2.84	0.9342	2.23	0.7336	SW	W	4	45	1	2	Cy
J	30																																					
J	20																																					
J	50	78.38	79.54		WH-BK	QMZ	CG	PO	Weak green clay coatings on joint surfaces. 11 cm long biotite rich fine-grained mafic xenolith at 78.94 m.							78.35	79.51	1.16		384844			78.33	81.38	3.05	2.74	0.8984	2.24	0.7344	SW	W	7	60	1	2	Cy
SS	80																																					
											s+																										
		79.54	80.02		BN/GN-MD	QMZ			Strong-complete brownish green clay alteration.							79.51	79.69	0.18		384845																
ST	75								79.79 m Slickensides with rake approximately perpendicular to 80º joint angle.																												
J	45										w																											
J	10	80.02	95.83		WH-BK	QMZ	CG	PO	Weakly clay altered. Dispersed barren calcite stringers. Dispersed 3 cm patches of strong clay alteration. Weak-moderate pink clay alteration of feldspars.	w	w-n					79.69	81.08	1.39		384846																		
																	81.08	83.15	2.07		384847			81.38	84.43	3.05	2.99	0.9803	2.99	0.9803	SW	W	2	55	1	2	Cy / A
																	83.15	85.14	1.99		384848																
									85.37 - 85.86 m Weak-moderate clay alteration . Weak Fe oxide staining of fractures. Joint spacing tightens significantly Trace green clay on joint surfaces.							85.14	87.65	2.51		384849			84.43	87.48	3.05	2.68	0.8787	2.31	0.7574	SW	W	7	65	1	2	Cy
																	87.65	89.78	2.13		384850			87.48	90.53	3.05	2.93	0.9607	2.58	0.8459	SW	W	7	70	1	2	Cy
										t	w-s						89.78	91.83	2.05		384851																
																	91.83	94.04	2.21		384852			90.53	93.57	3.04	2.94	0.9671	2.66	0.875	SW	W	3	50	1	2	Cy
																	Blank	Blank	Blank		384853																

PROPERTY: Alle **HOLE:** A-07-03

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	Oxidation	Clay						From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		95.83	101.40		LT PK	QMZ	CG	PO	Weak clay alteration at start of interval grading into strong by 97.93 m. Primarily pink clay alteration of feldspars with weaker green alteration. Trace oxidation of biotite present.							94.04	96.26	2.22		384854			93.57	96.62	3.05	2.64	0.8656	2.47	0.8098	SW	W	7	50	1	2	Cy
										m-s	s						96.26	98.44	2.18		384855			96.62	99.67	3.05	1.99	0.6525	0.93	0.3049	SW	W / EW	8	70	1	2\3	Cy
		101.40	102.72		LT GN	QMZ	CG	PO	Strong clay alteration. Primarily green clays with moderate-strong pervasive Fe oxide staining.							98.44	102.16	3.72		384856			99.67	102.72	3.05	2.43	0.7967	1.33	0.4361	SW	W / EW	12	65	1\5	2\3	Cy / Fe
										t	m																										
		102.72	104.12		WH-BK	QMZ	CG	PO	Moderate (white) clay alteration with weak green clay alteration and trace pervasive Fe oxidation.							102.16	104.24	2.08		384857			102.72	105.77	3.05	2.46	0.8066	1.41	0.4623	SW	W /EW	7	45	1\2	2\3	Cy / Fe / Cb
										t-m	w																										
J	10	104.12	108.81		LT GN or LT	QMZ	CG	PO	Weak green clay alteration. Trace-moderate Fe pervasive oxidation.							104.24	106.65	2.41		384858																	
											m+						106.65	107.91	1.26		384859			105.77	108.81	3.04	2.74	0.9013	1.98	0.6513	SW	W	7	40	1	2\3	Cy / Fe / Cb
																	107.91	108.41	0.50		384860																
		108.81	116.90		Pale GN	QMZ	CG	BL	Moderate-complete clay alteration. Strongly bleached and has Fe oxide infilling irregular stringers.							108.41	109.81	1.40		384861			108.81	111.86	3.05	1.27	0.4164	0.47	0.1541	SW	VW / EW	14	45	5	3	Cy / Fe / Cb
											w-m						109.81	111.86	2.05		384862																
																	111.86	112.76	0.90		384863			111.86	114.91	3.05	2.23	0.7311	0.56	0.1836	SW	W / EW	24	60	5\1	3	Cy
																	112.76	113.15	0.39		384864																
																	113.15	114.91	1.76		384865																
																	114.91	115.76	0.85		384866			114.91	117.96	3.05	1.64	0.5377	1.12	0.3672	SW	W	7	40	5	3	Cy
		116.90	120.89		Pale GN	QMZ	CG	PO	Weak-moderate clay alteration. Trace-weak pervasive Fe oxidation. Dispersed irregular stringers containing brownish red clay.							115.76	117.43	1.67		384867																	
J	20								120.46 m Slickensides.							117.43	117.62	0.19		384868																	
J	35										w						117.62	118.31	0.69		384869			117.96	121.01	3.05	2.72	0.8918	1.63	0.5344	SW	W	7	45	1	2\3	Cy
																	118.31	118.68	0.37		384870																
																	118.68	119.35	0.67		384871																
																	119.35	120.35	1.00		384872																
																	Blank	Blank	Blank		384873																
		120.89	122.10		WH-BK	QMZ	CG	PO	Fresh-weakly clay altered							120.36	121.10	0.74		384874																
J	10																121.10	121.83	0.73		384875			121.01	124.05	3.04	2.61	0.8586	1.76	0.5789	SW	W	6	30	1	2\3	Cy
J	50									m	m						121.83	123.55	1.72		384876																
		122.10	133.20		LT GN/OR	QMZ	CG	PO	Moderate clay alteration and pervasive Fe oxide staining Moderate-strong green clay coatings on joints and fractures (along with possible dendritic manganese stains). Quartz is "smoked."							123.55	123.97	0.42		384877																	
											s-e						123.97	124.22	0.25		384878																
																	124.22	125.26	1.04		384879			124.05	127.10	3.05	2.53	0.8295	1.78	0.5836	SW	W	11	40	1\2	2\3	Cy / Fe
																	125.26	125.53	0.27		384880																
																	125.53	126.73	1.20		384881																
																	126.73	128.57	1.84		384882			127.10	130.15	3.05	2.73	0.8951	2.35	0.7705	SW	MS / W	7	55	1\5	2\3	Cy
									128.40 - 130.75 m Strong-extreme green clay alteration with weak-moderate pervasive Fe oxidation. Begins to grade into moderate then weak green clay alteration with trace pervasive Fe oxide stains by 130.75 m.							128.57	130.02	1.45		384883																	
																	130.02	130.75	0.73		384884			130.15	133.20	3.05	2.71	0.8885	2.20	0.7213	SW	W	6	45	1\5	2\3	Cy / Fe
																	130.75	133.20	2.45		384885																

Blocks			GEOTECHNICAL						JOINTS				
			REC		RQD								
From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
4.80	5.18	0.38	0.32	84.21%	0.00	0.00%	SW	W	4	45°	1	3	Cy
5.18	8.23	3.05	2.04	66.89%	1.42	46.56%	SW	W / EW	10	50°	3\1	3	Cy
8.23	11.28	3.05	2.35	77.05%	1.33	43.61%	SW	W / EW	16	60°	1	3	Cy
11.28	14.33	3.05	2.70	88.52%	2.06	67.54%	SW	W / VW	9	55°	1	2	Cy
14.33	17.37	3.04	1.64	53.95%	0.93	30.59%	SW	W / EW	14	45°	1\2	2\3	Cy / Cb
17.37	20.42	3.05	2.47	80.98%	1.38	45.25%	SW	W / EW	7	45°	1	2\3	Cy
20.42	23.47	3.05	2.67	87.54%	1.60	52.46%	SW	W	9	40°	1	2	Cy
23.47	26.52	3.05	2.66	87.21%	1.90	62.30%	SW	W	8	40°	1\3	2\3	Cy
26.52	29.57	3.05	2.90	95.08%	2.50	81.97%	SW	W	5	45°	1	2\3	Cy / Cb
29.57	32.61	3.04	2.31	75.99%	0.93	30.59%	SW	W	13	55°	1	2	Cy / Cb
32.61	35.66	3.05	1.93	63.28%	1.22	40.00%	SW	W / EW	11	60°	1	2	Cy
35.66	38.71	3.05	2.46	80.66%	1.43	46.89%	SW	W / EW	13	65°	1	2\3	Cy
38.71	41.76	3.05	2.73	89.51%	2.13	69.84%	SW	W / EW	14	55°	1	2	Cy
41.76	44.81	3.05	1.99	65.25%	0.36	11.80%	SW	W / VW	15	60°	1	2\3	Cy
44.81	47.85	3.04	2.25	74.01%	1.43	47.04%	SW	W / EW	15	55°	1\5	2\3	Cy
47.85	50.90	3.05	1.22	40.00%	0.00	0.00%	SW	W / EW	18	45°	1	2\3	Cy
50.90	53.95	3.05	2.73	89.51%	1.99	65.25%	SW	W	9	60°	1\2	2\3	Cy
53.95	57.00	3.05	1.72	56.39%	0.47	15.41%	SW	W / EW	15	45°	1\5	3	Cy
57.00	60.05	3.05	2.80	91.80%	2.42	79.34%	SW	W	7	50°	1	2	Cy
60.05	63.09	3.04	2.22	73.03%	1.29	42.43%	SW	W / EW	5	75°	1	2	Cy
63.09	66.14	3.05	2.75	90.16%	2.74	89.84%	SW	W	5	60°	1	2	Cy
66.14	69.19	3.05	3.01	98.69%	2.64	86.56%	SW	W	6	70°	1	2	Cy / A
69.19	72.24	3.05	2.93	96.07%	2.84	93.11%	SW	W	4	55°	1	2	Cy
72.24	75.29	3.05	2.73	89.51%	1.79	58.69%	SW	W	9	55°	1	2	Cy
75.29	78.33	3.04	2.84	93.42%	2.23	73.36%	SW	W	4	45°	1	2	Cy
78.33	81.38	3.05	2.74	89.84%	2.24	73.44%	SW	W	7	60°	1	2	Cy
81.38	84.43	3.05	2.99	98.03%	2.99	98.03%	SW	W	2	55°	1	2	Cy / A
84.43	87.48	3.05	2.68	87.87%	2.31	75.74%	SW	W	7	65°	1	2	Cy
87.48	90.53	3.05	2.93	96.07%	2.58	84.59%	SW	W	7	70°	1	2	Cy
90.53	93.57	3.04	2.94	96.71%	2.66	87.50%	SW	W	3	50°	1	2	Cy
93.57	96.62	3.05	2.64	86.56%	2.47	80.98%	SW	W	7	50°	1	2	Cy
96.62	99.67	3.05	1.99	65.25%	0.93	30.49%	SW	W / EW	8	70°	1	2\3	Cy
99.67	102.72	3.05	2.43	79.67%	1.33	43.61%	SW	W / EW	12	65°	1\5	2\3	Cy / Fe
102.72	105.77	3.05	2.46	80.66%	1.41	46.23%	SW	W /EW	7	45°	1\2	2\3	Cy / Fe / Cb
105.77	108.81	3.04	2.74	90.13%	1.98	65.13%	SW	W	7	40°	1	2\3	Cy / Fe / Cb
108.81	111.86	3.05	1.27	41.64%	0.47	15.41%	SW	VW / EW	14	45°	5	3	Cy / Fe / Cb
111.86	114.91	3.05	2.23	73.11%	0.56	18.36%	SW	W / EW	24	60°	5\1	3	Cy
114.91	117.96	3.05	1.64	53.77%	1.12	36.72%	SW	W	7	40°	5	3	Cy
117.96	121.01	3.05	2.72	89.18%	1.63	53.44%	SW	W	7	45°	1	2\3	Cy
121.01	124.05	3.04	2.61	85.86%	1.76	57.89%	SW	W	6	30°	1	2\3	Cy
124.05	127.10	3.05	2.53	82.95%	1.78	58.36%	SW	W	11	40°	1\2	2\3	Cy / Fe
127.10	130.15	3.05	2.73	89.51%	2.35	77.05%	SW	MS / W	7	55°	1\5	2\3	Cy
130.15	133.20	3.05	2.71	88.85%	2.20	72.13%	SW	W	6	45°	1\5	2\3	Cy / Fe

Hole: A-07-03 **Property:** Alle **Page:** 1 of 1

From (m)	To (m)	c/s	**Notes:** scan 2* (c/s)	From (m)	To (m)	c/s	**Notes:** scan 2* (c/s)
4.80	5.18	120	50	78.33	81.38	190	50
5.18	8.23	125	50	81.38	84.43	180	45
8.23	11.28	160	60	84.43	87.48	150	50
11.28	14.33	150	60	87.48	90.53	130	45
14.33	20.42	130	50	90.53	93.57	135	45
20.42	23.47	140	60	93.57	96.62	140	45
23.47	26.52	130	60	96.62	99.67	150	45
26.52	29.57	150	50	99.67	102.72	140	45
29.57	32.61	130	60	102.72	105.77	150	50
32.61	35.66	160	50	105.77	108.81	160	60
35.66	38.71	150	50	108.81	111.86	150	60
38.71	41.76	150	60	111.86	114.91	170	65 / 75
41.76	44.81	150	55	114.91	117.96	160	75 / 65
44.81	47.85	140	50	117.96	121.01	170	75 / 60
47.85	50.90	130	50	121.01	124.05	170	85 / 60
50.90	53.95	155	45	124.05	127.10	190	150 / 100
53.95	57.00	150	65	127.10	130.15	150	75
57.00	60.05	150	55	130.15	133.20	140	85 / 75
60.05	63.09	150	55				
63.09	66.14	160	50				
66.14	69.19	160	50				
69.19	72.24	170	55				
72.24	75.29	150	60 / 50				
75.29	78.33	180	55				

*scan 2 was done with Scint #1

PROJECT

PROPERTY: Alle

HOLE: A07-06

Easting	Northing	Elev.	Depth (m)
424151	6722416		99.67

Contractor: Top Rank
Drill: JKS300

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	83	50	clinometer				

Core size: BTW
Casing depth: 6.10 (m) in/out

Drilling dates: Aug 9,10, and 11

Logged by: Hansie Mundhenk

Target: For a second intersection of a radioactive zone found deep in A07-03

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	99.67	99.67	MNZ	MNZ with several zones of cly alteration and
				oxi. No radiometric anomolies

SAMPLES
Numbers:
Total:
Date sent:

COMMENTS

PROPERTY Alle **HOLE:** A07-06

Struct.		LITHOLOGY								ALT.			MINERALS			SAMPLES					Blocks			GEOTECHNICAL						JOINTS				
																								REC		RQD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	cly	oxi					From (m)	To (m)	Interval (m)	Sample		From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	6.88		Overburden											14.33	17.33	3	G086671															
J	90/40	6.88	7.15		Wh-Bk	MNZ	CG	Po		m											6.88	8.23	1.35	1.25	92.59%	0.94	69.63%	SW	W	8	45	1/2	2/3	Cy
		8.23	9.47		Wh-Bk	MNZ	CG	Po		n-t											8.23	11.28	3.05	2.66	87.21%	2.11	69.18%	SW	W	8	70	1/2	2/3	Cy
J	65	9.47	99.67		Wh-Bk	MNZ	CG	Po	accessory calcite throughout. Joints are spaced 20-50cm apart. Few zones up to 15cm of mod - strong cly alt. Trace pink cly alt of albite and trace oxidation of Bi. Meagacrystic plag XTS dominate but few megacrystic Qz present. Rare Cal-cly STS some are vuggy. cly alt rimming some plagioclase crystals. Plag crystals show distinct zonation.	w										11.28	14.33	3.05	2.83	92.79%	2.49	81.64%	SW	W	3	55	1/4	2/3	Cy
J	30																				14.33	17.37	3.04	2.87	94.41%	2.51	82.57%	SW	W	3	65	1/2	2/3	Cy
ST	10																				17.37	20.42	3.05	2.84	93.11%	2.79	91.48%	SW	W	4	45	1/5	2/3	Cy
																					20.42	23.47	3.05	2.89	94.75%	2.81	92.13%	SW	W	3	45	1	2/3	Cy
																					23.47	26.52	3.05	2.85	93.44%	2.65	86.89%	SW	W	7	50	1	2/3	Cy
																					26.52	29.57	3.05	2.88	94.43%	2.73	89.51%	SW	W	5	50	1/2	3	Cy
																					29.57	32.61	3.04	2.57	84.54%	2.27	74.67%	SW	W	5	40	1	2/3	Cy
																					32.61	35.66	3.05	2.93	96.07%	2.84	93.11%	SW	W	2	55	2	3	Cy
																					35.66	38.71	3.05	2.88	94.43%	2.71	88.85%	SW	W	1	45	1	2/3	Cy
																					38.71	41.76	3.05	2.94	96.39%	1.84	60.33%	SW	W	1	45	1/2	3	Cy
																					41.76	44.81	3.05	2.76	90.49%	1.64	53.77%	SW	W	2	70	2	3	Cy
																					44.81	47.85	3.04	2.89	95.07%	1.75	57.57%	SW	W	3	50	1	3	Cy
																					47.85	50.9	3.05	2.79	91.48%	2.64	86.56%	SW	W	1	55	1	3	Cy
																					50.9	53.95	3.05	2.96	97.05%	2.89	94.75%	SW	W	4	40	1	2/3	Cy
																					53.95	57	3.05	2.98	97.70%	2.88	94.43%	SW	W	1	65	1	3	Cy
																					57	60.05	3.05	2.85	93.44%	2.63	86.23%	SW	W	2	45	1	3	Cy
																60.05	63.09	3.04	G086672		60.05	63.09	3.04	2.94	96.71%	2.7	88.82%	SW	W	3	60	1	3	Cy
																					63.09	66.14	3.05	2.81	92.13%	2.59	84.92%	SW	W	1	45	1/5	3	Cy
																					66.14	69.19	3.05	2.89	94.75%	2.66	87.21%	SW	W	4	45	1	2/3	Cy
																					69.19	72.24	3.05	2.98	97.70%	2.98	97.70%	SW	W	1	40	1	2/3	Cy
																					72.24	75.29	3.05	2.8	91.80%	2.8	91.80%	SW	W	1	45	1/5	2/3	Cy
																					75.29	78.33	3.04	2.95	97.04%	2.95	97.04%	SW	W	1	70	1	2/3	Cy
																					78.33	81.38	3.05	2.97	97.38%	2.97	97.38%	SW	W	1	30	1	2	Cy
																					81.38	84.43	3.05	2.89	94.75%	2.89	94.75%	SW	W	1	25	1	2	Cy
																					84.43	87.48	3.05	2.82	92.46%	2.82	92.46%	SW	W	1	75/1	1	2/3	Cy
																					87.48	90.53	3.05	2.88	94.43%	2.88	94.43%	SW	W	1	80	1	3	Cy
																					90.53	93.57	3.04	2.58	84.87%	2.58	84.87%	SW	W	1	50	1	2	Cy
																93.57	96.63	3.06	G086673		93.57	96.62	3.05	2.94	96.39%	2.94	96.39%	SW	W	1	85	1	3	Cy
																					96.62	99.67	3.05	2.9	95.08%	2.72	89.18%	SW	W	1	65	1	3	Cy

Hole: A07-06 Property: Alle Page: 1 of 1

From (m)	To (m)	c/s	Notes:
0	8.23	110/110	
8.23	11.28	110/110	
11.28	14.33	110/110	
14.33	17.37	120/120	
17.37	20.42	110/110	
20.42	23.47	110/110	
23.47	26.52	110/110	
26.52	29.57	100/100	
29.57	32.61	120/120	
32.61	35.66	100/100	
35.66	38.71	110/110	
38.71	41.76	110/110	
41.76	44.81	100/100	
44.81	47.85	110/110	
47.85	50.9	110/100	
50.9	53.95	110/110	
53.95	57	110/110	
57	60.05	110/110	
60.05	63.09	120/120	
63.09	66.14	120/120	
66.14	69.19	110/110	
69.19	72.24	120/110	
72.24	75.29	110/110	
75.29	78.33	110/110	
78.33	81.38	110/110	
81.38	84.43	120/110	
84.43	87.48	110/110	
87.48	90.53	110/110	
90.53	93.57	110/110	
93.57	96.67	110/110	
96.67	99.67	110/110	

PROJECT

PROPERTY: Alle

HOLE: A07-01

Easting	Northing	Elev.	Depth (m)
422 225	6 721 320		63.09

Contractor: Top Rank
Drill: JKS300

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	47	45	clinometer				

Core size: BTW
Casing depth: 4.57 (m) in/out

Drilling dates: Aug 1st to Aug 2nd

Logged by: Andrew Pare and Stuart Mills

Target: This drill hole is testing a possible radioactive dyke running through T1RA, T5RA, and T6RA, as well as the VTEM magnetic high

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	207	207	MNZ	Quartz monzanite with several small bands of cly, chl, or hem altered rock. No region of the rock had high scint counts.

SAMPLES	
Numbers:	
Total:	
Date sent:	

COMMENTS

PROPERTY: Alle **Logger:** Andrew Pare, Stuart Mills **HOLE:** A07-01

Struct.		LITHOLOGY								ALT.			MINERALS					SAMPLES							Blocks			GEOTECHNICAL							JOINTS				
																												REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:									From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	5.18	5.18	GRT			CG	fragments of fd, qz, and clay altered mnz w/ minor oxidation.															5.18	8.23	3.05	1.75	57.38	0.33	10.82	MW	W	22/m	45/80	5	4	Cy/Bk
		5.18	6.47	1.29	MNZ				Cly altered (10%) mnz, w/ cly replacing ab. In places core is extremly broken up									5.18	6.47	1.29	G086635																	
		6.47	7.87	1.4	MNZ				cly and lim altered (5-20%) matrix of mnz w/ relatively unaltered Or phenocrysts	cly	oxi							6.47	7.87	1.40	G086636																	
		7.87	9.73	1.86	MNZ				cly altered (10%) matrix of mnz w/ relatively unaltered Or. Minor schorl	cly			Sl					7.87	9.71	1.84	G086637																	
J	25	9.73	10.01	0.28	APL				fine grained quartz orthoclase aplite, 1% clay alteration	cly	oxi													8.23	11.28	3.05	1.74	57.05	1.18	38.69	MW	MS	8/m	25	2/5	3	Cy/Bk
		10.01	17.21	7.2	MNZ				at 12.47m there is 7cm of aplite (20 deg joint) at 14.23m there is a 5x3cm biotite clot. Dominant fracture is 25 degrees with 5 fractures in 1.0m									11.07	14.00	2.93	G086638				11.28	14.33	3.05	2.26	74.1	1.88	61.64	MW	MS	8/m	25	5	2/3	Cy/Bk
																		14.00	17.21	3.21	G086639				14.33	17.37	3.04	2.54	83.55	2.17	71.38	MW	MS	5/m	60	1/5	2	Cy/Bk
SS	10	17.21	18.62	1.41	MNZ				entire rock is altered; partial alteration of albite & orthoclase by clay, chloritization of biotite	chl	cly							17.21	18.62	1.41	G086640				17.37	20.42	3.05	2.05	67.21	0.70	22.95	MW	MS/VW	13/m	45	1/5	3	Cy/Bk
		18.62	19.84	1.22	MNZ				partial to complete alteration of Al & Or by clay plus Li	cly	lim							18.62	21.02	2.40	G086641																	
J	15	19.84	20.42	0.58	MNZ				partial replacement of Al by minor Li staining. 4 joints in 0.60m																															
J	42/30	20.42	21.02	0.6	MNZ				partially altered monzanite with cly & hemitite on joint planes	hem		cly												20.42	23.47	3.05	2.34	76.72	1.62	53.11	MW	MS	6/m	45	1	2/3	Cy
		21.02	23.65	2.63	MNZ				coarse grained quartz monzonite									21.02	23.00	2.98	G086642																	
J	20	23.65	27.56	3.91	MNZ				unaltered monzonite to monzanite with clay replacing albite (5-25%)	cly	hem							23.00	25.25	2.25	G086643				23.47	26.47	3.04	2.18	71.71	1.25	41.12	MW	MS/EW	5/m	40	1/5	2/3	Cy/Bk
SS	15																	25.25	27.56	2.31	G086644																	
		27.56	27.92	0.36	MNZ				50% clay altered, limonite altered mematite altered	cly	hem	lim						27.56	29.66	2.10	G086645				26.52	29.52	3.05	2.80	91.8	2.24	73.44	MW	MS	8/m	40	1/5	3	Cy/Bk
J	10	27.92	29.86	1.94	MNZ				monzanite with clay alteration of albite and hematite/calcite or chlorite on joint planes	cal	cly	hem																											
											chl																												
J	10	29.86	31.81	1.95	MNZ				25% clay altered, clay replacing albite. Limonite altered	cly	lim							29.66	31.81	2.15	G086646				29.57	32.61	3.04	2.59	85.2	1.95	64.14	MW	MS	6/m	45	1/5	3/4	Cy/Bk
		31.81	32.18	0.37	GRD				granodiorite seggregation									31.81	34.28	2.47	G086647																	
		32.18	32.77	0.59	MNZ				Calcite, limonite and clay alteration (5%) of albite in monzonite	cal	lim	cly												32.61	35.67	3.06	2.50	81.7	2.10	68.63	MW	MS	13/m	30	1	2/3	Cy/Cb
		32.77	33.28	0.51	GRD				Calcite, limonite and cly alteration of albite, chloritization of biotite	cal	lim	cly																											
											chl																												
J	10	33.28	63.09	29.81	MNZ				at 42. 36m there is 7x8cm GRD bleb									34.28	37.28	3.00	G086648				35.67	38.71	3.04	2.91	95.72	2.88	94.74	MW	MS	3/m	65	5	3	Cy
									made up of unaltered mnz. At 47.81 GRD blebs 2cm x 2cm . At 50.05 GRD blebs 10 X 6cm and 4 X 4cm. 6 joints in a 3 m interval. At 55.34m there is a 3x1cm segreggation of GRD. At 61.69m there is a 6cm band of GRD. Zoned orthoclase is widespread often with albite rims and/or cores. Scheelite found on fractures.									37.28	40.28	3.00	G086649				38.71	41.76	3.05	3.04	99.67	3.04	99.67	SW	MS	1/m	70	5	3	Cy
									End of Hole									40.28	43.28	3.00	G086650				41.76	44.81	3.05	2.95	96.72	2.78	91.15	SW	MS	4/m	75	5	3	Cy
																		43.28	46.28	3.00	G086651				44.81	47.85	3.04	2.90	95.39	2.73	89.8	SW	MS	3/m	40	5	3	Cy
																		46.28	49.28	3.00	G086652				47.85	50.90	3.05	2.77	90.82	2.56	83.93	SW	MS	6/m	35	2/5	3	Cy
																		49.28	52.28	3.00	G086653				50.90	53.95	3.05	3.00	98.36	2.85	93.44	SW	MS	4/m	70	5	3	Cy
																		52.28	55.28	3.00	G086654				53.95	57.00	3.05	2.91	95.41	2.85	93.44	SW	MS	1/m	50	5	3	Cy
																		55.28	58.28	3.00	G086655				57.00	60.05	3.05	3.07	100.7	3.07	100.7	SW	MS	2/m	40	5/4	3	Cy
																		58.28	61.28	3.00	G086656				60.05	63.09	3.04	2.99	98.36	2.99	98.36	SW	MS	1/m	85	5	3	Cy
																		61.28	63.09	1.81	G086657																	
																		Blank			G086666																	

Hole:	A07-01		Property:	Alle		Page:	
background is 100							
From (m)	To (m)	c/s	Notes:	From (m)	To (m)	c/s	Notes:
0	5.15	100					
5.15	8.23	120					
8.23	11.28	110					
11.28	14.33	120					
14.33	17.37	120					
17.37	20.42	130					
20.42	23.47	120					
23.47	26.52	115	clay alteration scints low				
26.52	29.57	120	"				
29.57	32.61	120	parts are 100c/s				
32.61	36.67	135					
36.67	38.71	125					
38.71	41.76	130					
41.76	44.81	130					
44.81	47.85	125	GRD scints low				
47.85	50.7	130	"				
50.7	53.95	120					
53.95	57.7	140					
57.7	60.05	135					
60.05	63.09	140					
EOH							

PROJECT

PROPERTY: Alle

HOLE: A07-02

Easting	Northing	Elev.	Depth (m)
422276	6721359		148.44

Contractor: Top Rank
Drill: JKS300

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	227	45	clinometer				

Core size: BTW
Casing depth: 4.69 (m) in/out

Drilling dates: Aug 2 to Aug 4

Logged by: Stuart Mills and Andrew Pare

Target: This hole is testing the rock along a possible fault observed at surface near T1RA

SUMMARY

From (m)	To (m)	Interval	Unit	Comments
0	46.64	46.64	MNZ	Mostly unaltered MNZ with regions of cly, chl, and hem alteration to varying strengh
46.64	47.05	0.41	MNZ	30 cm length of massive To bordered by heavy clay alteration on either side
47.05	47.97	0.92	MNZ	a 14cm band of quartz is present capped by regions of intense clay alteration
47.97	141.42	93.45	MNZ	Mostly unaltered MNZ with regions of cly, chl, and hem alteration to varying strengh
141.42	143	1.58	MNZ/APL	aplite bands present within the MNZ
143	148.44	5.44	MNZ	Mostly unaltered MNZ with regions of cly, chl, and hem alteration to varying strengh

SAMPLES

Numbers: C34801-C34807

Total: 7

Date sent: Aug 6 2007

COMMENTS

Nad 83.

PROPERTY: Alle **HOLE:** A07-02

Struct.		LITHOLOGY								ALT.			MINERALS			SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																										REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:							From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0	5.18	5.18	MNZ				Megacrystic MNZ w/ partially weathered Al. cly coating on joint planes. Or phenocrysts are zoned and/or rimmed by Al.	cly													3.61	5.18	1.79	1.57	87.71	0.48	26.82	SW	MS	14/m	40	5	3	Cy
J	46	5.18	22.61	17.43	MNZ				Megacrystic MNZ w/ partially weathered Al and minor chloritization of Bi. At 8.10m a 3x2.5cm GRD seggregation. At 8.87m a 1.5cm squared area GRD seggregation. At 11.13m a large Al phenocryst w/ Bi & Mu inclusions around the rim of the xtal. At 17.42m a 1.5cm GRD seggregation.	cly	chl													5.18	8.22	3.04	2.90	95.39	1.96	64.47	SW	MS	7/m	45	5	4	Cy
																							8.22	11.23	3.01	2.96	98.34	2.93	97.34	SW	MS	3/m	40	5	3	Cy
																							11.23	14.33	3.10	2.94	94.84	2.85	91.94	SW	MS	3/m	60	5	3	Cy
																							14.33	17.37	3.04	2.91	95.72	2.79	91.78	SW	MS	1/m	65	5	3	Cy
																							17.37	20.42	3.05	3.00	98.36	2.95	96.72	SW	MS	1/m	45	3	3	Cy
J	45	22.61	22.84	0.23	MNZ				Megacrystic MNZ (MMNZ) w/ partially weathered Al and chl Bt. A 21cm GRD seggregation occurs of 22.74m.	chl													20.42	23.47	3.05	2.96	97.05	2.78	91.15	SW	MS	2/m	50	2/3	2/3	Cy
J	45	22.84	35.66	12.82	MNZ				MMNZ w/ partially weathered Al and partially chl Bi in patches. Minor cly alteration on joint planes. At 33.14 a possible band of foliation 16cm wide, which runs through several Or crystals.													23.47	26.52	3.05	3.00	98.36	2.95	96.72	SW	MS	3/m	65	5	3	Cy
																							26.52	29.57	3.05	2.96	97.05	2.87	94.1	SW	MS	2/m	80	5	3	Cy
																							29.57	32.61	3.04	2.95	97.04	2.70	88.82	SW	MS	7/m	40	5	3	Cy
																							32.61	35.66	3.05	2.50	81.97	2.26	74.1	SW	MS	8/m	20	1	3	Cy
J	45	35.66	44.81	9.15	MNZ				MMNZ w/ sporadic chl & hem of Bi. Clean joint planes	chl	hem											35.66	38.71	3.05	2.95	96.72	2.92	95.74	SW	MS	3/m	60	2	3	Cy
																							38.71	41.76	3.05	2.90	95.08	2.83	92.79	SW	MS	3/m	60	2	3	Cy
																							41.76	44.81	3.05	2.85	93.44	2.69	88.2	SW	MS	5/m	70	3	3	Cy
		44.81	46.64	1.83	MNZ				Weathered MMNZ going to moderately altered MMNZ w/ cly replacing Al. cly & hem are present on the joint planes.	cly	hem					44.22	46.81	2.59	C384801				44.81	47.85	3.04	2.75	90.46	2.15	70.72	SW	W/EW	10/m	45	1/2	3/2	Fe/Li/Cy
		46.64	47.05	0.41	MNZ				Heavily altered MMNZ w/ cly- hem replacing of Al. At 47.08 a 1cm qz vein which zig zags w/ Sc in patches throght the vein. Below the vein is 30cm of discontinuous salvage where Kb/Tm is scattered throghout the alteration of the Al.	cly	hem	Sc				46.81	48.20	1.39	C384802																		
		47.05	47.97	0.92	MNZ				A 14cm qz band w/ is fracture filled by hem w/ clasts of cly altered MMNZ trapped within. The qz band is capped by a 0.5cm completely cly altered band above and a 80cm band below. The band below has sporadic qz veins up to 2cm wide scattered throughout.	cly	qz																									
		47.97	51.43	3.46	MNZ				Moderately cly altered MMNZ grading into unaltered MMNZ. Cly is present on joint planes.	cly						48.20	50.27	2.07	C384803				47.85	50.90	3.05	2.73	89.51	2.45	80.33	SW	W/MS	7/m	55	1/5	3/2	Cy
		51.43	57	5.57	MNZ				MMNZ w/ partial weathered Al and minor cly on joint planes	cly												50.90	53.95	3.05	2.95	96.72	2.89	94.75	SW	MS	4/m	45	1/5	3	Cy
																							53.95	57.00	3.05	2.91	95.41	2.77	90.82	SW	MS	3/m	40	1	2/3	Cy
		57	58.96	1.96	MNZ				light to moderate cly weathering of MMNZ w/ Al completely replaced and zones of complete alteration up to 1cm wide around joint planes.	cly															57.00	60.05	3.05	2.89	94.75	2.65	86.89	SW	MS/W	4/m	50	1	2/3	Cy/bk

PROPERTY: Alle **HOLE:** A07-02

Struct.		LITHOLOGY								ALT.			MINERALS			SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																										REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:							From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		58.96	107.85	48.89	MNZ				At 59.31 a 4x3cm GRD seggregation. At 61.89 the MMNZ becomes Bi-rich (modal abundances 25%) for about 90cm. In severa places some of the Bi appears to be partially chl. At 67.63m the MMNZ becomes Bi-rich again for 1.20m. At 67.83m there is a band of Al-Qz seggregation which has Bi capping it on both sides. At 69.75m there is a 23x10cm GRD seggregation and a 10x6cm seggregation at 70.71m. At 73.53m there is a 10cm Bi-rich MMNZ section. At 91.42m and 92.32m there are 5x5cm GRD seggregations. At 97.69m there is a 3x3cm GRD seggregation.	chl															60.05	63.09	3.04	2.93	96.38	2.84	93.42	SW	MS	2/m	20	1	2	Cy
																							63.09	66.14	3.05	2.89	94.75	2.89	94.75	SW	MS	2/m	40	1/5	2/4	cy/cb
																							66.14	69.18	3.04	2.58	84.87	2.58	84.87	SW	MS	3/m	25/40	1/5	3	cy
																							69.18	72.23	3.05	2.95	96.72	2.95	96.72	SW	MS	2/m	40	1/5	3	cy/A
																							72.23	75.29	3.06	2.93	95.75	2.93	95.75	SW	MS	3/m	45	1	3	cy
																							75.29	78.33	3.04	2.87	94.41	2.87	94.41	SW	MS	3/m	55	1/5	3	cy
																							78.33	81.38	3.05	2.84	93.11	2.84	93.11	SW	MS	2/m	50	5	3	cy
																							81.38	84.43	3.05	2.82	92.46	2.82	92.46	SW	MS	1/m	45	1/5	2/3	cy
																							84.43	87.48	3.05	2.94	96.39	2.94	96.39	SW	MS	2/m	45	1	3	cy
																							87.48	90.53	3.05	2.90	95.08	2.90	95.08	SW	MS	3/m	45	1	3	cy
																							90.53	93.59	3.06	3.04	99.35	3.04	99.35	SW	MS	1/m	40	1	3	cy
																							93.59	96.62	3.03	2.98	98.35	2.98	98.35	SW	MS	2/m	55	1	3	cy
																							96.62	99.67	3.05	2.87	94.1	2.87	94.1	SW	MS	2/m	65	1	2/3	cy/A
																							99.67	102.72	3.05	3.04	99.67	3.01	98.69	SW	MS	2/m	30	1	3	cy/A
																							102.72	105.77	3.05	2.81	92.13	2.60	85.25	SW	MS	6/m	50	1	3	cy/A
		107.85	108.6		MNZ				30cm band of sc-al w/ crystals of sc upto 3mm long. On either side of the band is a zone of partially cly altered mmnz w/ mu and chl altered bt.There are disseminated crystals of a metallic octahedral mineral and yellow-green crystals of an unknown mineral which are in places surrounding the octahedral crystals. The yellow-green mineral also coats the joint plane of the sc-al band.	cly	chl		sc			106.27	108.40	2.13	C384804				105.77	108.81	3.04	2.74	90.13	2.74	90.13	SW	MS	3/m	40	1	3	A
		108.6	114.91		MNZ				Minor cly alteration of mmnz, with sporatic chl alteration of mmnz.	cly	chl													108.81	111.86	3.05	2.90	95.08	2.51	82.3	SW	MS	4/m	45	3	3	cy/A
																							111.86	114.91	3.05	3.02	99.02	3.02	99.02	SW	MS	1/m	55	5	3	cy
		114.91	139.29		MNZ				At 115.06 there is a 13cm zone of completely chl altered bt. At 119.46 there is a 3x1cm grd seggregation and patches of chl altered bt. At 124.21 there is a 12cm grd seggregation. At 129.72 there is a 3x7cm grd seggregation. At 134.20 there is joining at 55 degrees. At 139.17 there is a 0.5x5cm bleb of py with an oxidation rium, and associated bt has weathered from the rock.	chl													114.91	117.96	3.05	3.01	98.69	2.82	92.46	SW	MS	4/m	45	1	2/3	cy/A
																							117.96	121.01	3.05	2.93	96.07	2.93	96.07	SW	MS	1/m	45	1	3	cy/A
																							121.01	124.05	3.04	2.89	95.07	2.73	89.8	SW	MS	2/m	45	1	3	cy/A
																							124.05	127.10	3.05	2.90	95.08	2.83	92.79	SW	MS	4/m	50	1	2/3	cy
																							127.10	130.15	3.05	3.05	100	2.98	97.7	SW	MS	4/m	85	1	3	cy
																							130.15	133.20	3.05	3.09	101.3	3.09	101.3	SW	MS	0/m	45	1	3	cy/A
																							133.20	136.25	3.05	3.06	100.3	3.00	98.36	SW	MS	0/m	50	1	3	cy/A
																138.30	140.05	1.75	C384806				136.25	139.29	3.04	2.53	83.22	2.53	83.22	SW	MS	1/m	55	1	3	cy
		139.29	141.42		MNZ				Fresh to moderatly altered mmnz, with cly alteration of al on join surfaces and progressive chl alteration of bt.	chl	cly					140.05	142.26	2.21	C384807				139.29	142.34	3.05	2.23	73.11	2.10	68.85	SW	MS	2/m	50	1	3	cy

PROPERTY: Alle **HOLE:** A07-02

Struct.		LITHOLOGY								ALT.			MINERALS			SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																										REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:							From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		141.42	143		MNZ/APL				50cm band of apl w/ some bt seggregations and cly on joint planes. This is followed by 15cm of mmnz w/ occasional chl alteration of bt and a 3cm vein of apl dipping through the core.																												
		143	148.44		MNZ				mmnz w/ partially weathered al and cly infilling joints. At 143.22 there is a 3.5x1.5 grd seggregation, at 144.30 a 3.5x3cm and at 144.51 a 2.5x1cm grd seggregation. At 145. 59 there is a 7cm zone of moderate cly alteration and minor oxidisation and chl alteration of bt in the mmnz. At 146.64 there is a 10cm band of grd and at 147.36 there is a 3cm bleb of py with a li halo.	chl	cly		py			147.19	148.44	1.25	C384805				142.34	145.39	3.05	2.89	94.75	2.59	84.92	SW	MS	7/m	40	1	3	cy
																							145.39	148.44	3.05	2.97	97.38	2.88	94.43	SW	MS	4/m	45	1	3	cy
									End of hole																											

Hole: A07-02 **Property:** Alle **Page:**

Background is 110

From (m)	To (m)	c/s	Notes:	From (m)	To (m)	c/s	Notes:
0	5.18	150		78.33	81.38	150	
5.18	8.22	120		81.38	84.43	140	
8.22	11.23	140		84.43	87.48	150	
11.23	14.33	140		87.48	90.53	150	
14.33	17.37	140		90.53	93.57	150	
17.37	20.42	140		93.57	96.26	140	
20.42	23.47	140		96.26	99.67	150	
23.47	26.52	120		99.67	102.72	150	
26.52	29.57	150		102.72	105.77	130	
29.57	32.61	140		105.77	108.81	120	this interval has the tou
32.61	35.66	140		108.81	111.86	110	
35.66	38.71	130		111.86	114.91	120	
38.71	41.76	140		114.91	117.96	140	
41.76	44.84	140		117.96	121.01	140	
44.84	47.85	120		121.01	124.05	130	
47.85	50.9	130		124.05	127.1	120	
50.9	53.95	140		127.1	130.15	140	
53.95	57	150		130.15	133.2	140	
57	60.05	140		133.2	136.25	150	
60.05	63.09	170		136.25	139.29	120	
63.09	66.14	150		139.29	142.42	150	
66.14	69.19	160		142.42	145.39	130	
69.19	72.24	170		145.39	148.44	130	
72.24	75.29	150		EOH			
75.29	78.33	140					

PROJECT

PROPERTY: Alle

HOLE: A07-04

Easting	Northing	Elev.	Depth (m)
424 087	6722412		93.57m

Contractor: Top Rank
Drill: JKS300

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	353	45	clinometer				

Core size: BTW
Casing depth: (m) in/out

Drilling dates: Aug 6-7th

Logged by: Andrew Pare

Target: Testing a second, perpindicular, linear depression with a trail of radiometric rocks and higher background

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments
0	26.99	26.99	MNZ	MNZ of varying degrees of clay alteration.
26.99	29.7	2.71	MNZ	15-20% oxi and 40-50% cly altered MNZ.
				Bands of up to 10cm in width of layered Qz
				in this interval. Scint is 125/110 over 40cm
				in this interval.
29.7	84.43	54.73	MNZ	Minor amounts of clay alteration or potassic
				alteration. Mostly fresh, unaltered MNZ
84.43	93.57	9.14	MNZ	Zone of moderate-high oxi and minor
				amounts of clay alteration. A Qz band(2cm)
				and a very siliceous band(24cm) are present
				as well. Radiometric high of 125/120 c/s
				over the last 6m.

SAMPLES

Numbers:

Total:
Date sent:

COMMENTS

The Or in this core is the white variety.

PROPERTY: Alle **HOLE:** A07-04

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		0.00	7.93	7.93	MNZ		MG		MG MNZ. 3% clay altered to pink.	cly	oxi																									
		7.93	8.22	0.29	MNZ		MG		10.5cm of 60% clay altered MNZ with larger smokey quartz phenocrysts present and a band of oxidization followed by 19.5cm of 100% clay altered MNZ.	cly	oxi												7.44	8.22	0.78	0.74	0.948718	0.61	0.782051	SW	W/E	9	50	1	3	Cy
		8.22	11.28	3.06	MNZ		MG		Poor recovery of MG MNZ with 50-100% clay alteration and oxidation occuring	cly	oxi												8.22	11.28	3.06	0.56	0.183007	0.10	0.03268	SW	W/E	12	55	1/2	3	Cy
		11.28	13.78	2.5	MNZ		MG		MG MNZ with 1-5% clay alteration. The last 70cm is heavily oxidized and has up to 15% chl alteration	cly	oxi	chl											11.28	14.23	2.95	2.14	0.725424	1.08	0.366102	SW	W/E	8	50	1/2	3	Cy/fe
J	60	13.78	17.28	3.5	MNZ		MG		5% clay altered MNZ with several large Or phenocrysts up to 5cm in length	cly													14.23	17.37	3.14	2.48	0.789809	1.04	0.33121	SW	W/E	8	65	1	2/3	Cy
		17.28	20.43	3.15	MNZ		MG		40-100% clay alterationof MNZ especially Pl. Slikenslides present on joints	cly													17.37	20.42	3.05	2.13	0.698361	1.69	0.554098	SW	W/E	9	55	1	2/3	Cy
J	50	20.43	26.99	6.56	MNZ		MG		Clay altered MG MNZ up to 10% with larger Or phenocrysts up to 3.5cm long. One calcite infilling joint observed	cly							23.00	26.00	3.00	G086658				20.42	23.47	3.05	2.62	0.859016	2.17	0.711475	SW	W	10	55	1	2/3	Cy
																								23.47	26.52	3.05	2.89	0.947541	2.70	0.885246	SW	W	1	45	1	2/3	Cy
J	40	26.99	29.70	2.71	MNZ		MG		15-20% oxidized MNZ while clay alteration is 40-50%. At 27.46m a 1cm band of Qz. At 27.48 a 10cm band of layered Qz. At 27.64 a 2.5cm band of 100% clay altered MNZ. At 27.69m a 2.5cm band of layered Qz. At 27.81m a 2.5cm band of vesicular Qz. At 29m a 7cm band of Qz and 10% clay altered MNZ	cly	oxi		Qz				26.90	29.72	2.82	G086659				26.52	29.57	3.05	2.56	0.839344	2.02	0.662295	SW	W	6	40	1	2	Cy/Fe
J	55	29.70	41.76	12.06	MNZ		MG		5-20% clay altered MNZ with pink and green clay present. Calcite present at very many fractures. At 39.17m, a joint is filled by a black/brown clay.	cly												29.57	32.61	3.04	2.84	0.934211	2.33	0.766447	SW	W	5	45	1	2/3	Cy/Cb
J	15																							32.61	35.66	3.05	2.63	0.862295	1.85	0.606557	SW	W/E	5	50	1	2/3	Cy/Cb
																								35.66	38.71	3.05	2.79	0.914754	2.56	0.839344	SW	W	3	45	1	2	Cy/Cb
																								38.71	41.76	3.05	2.90	0.95082	2.77	0.908197	SW	W	2	60	1	2	Cy
J	20	41.76	47.76	6	MNZ		MG		0-5% clay altered MNZ. Calcite present on joints. Last 9cm is clay altered to 25%	cly													41.76	44.81	3.05	2.91	0.954098	2.62	0.859016	SW	W	5	35/6	1	2/3	Cy/Cb
																								44.81	47.85	3.04	2.74	0.901316	2.36	0.776316	SW	W	3	50	1	2/3	Cy/Cb
		47.76	48.17	0.41	MNZ		MG		Heavily potassic altered or displaying much more pink Or. 3% hornblende present as well.	pot			Hb										47.85	50.90	3.05	2.84	0.931148	2.60	0.852459	SW	W	3	45	1	2	Cy/Cb
		48.17	50.65	2.48	MNZ		MG		Fresh unaltered MNZ with Or phenocrysts up to 5cm in length								48.17	50.90	2.73	G086660																	
J	40	50.65	53.95	3.3	MNZ		MG		MNZ, fresh to 10% clay altered. Calcite on joints. Bi to Mu occurs														50.90	53.95	3.05	2.87	0.940984	2.49	0.816393	SW	W	2	40	1/2	2/3	Cy
J	30																																				
J	20	53.95	60.05	6.1	MNZ		MG		Unaltered MNZ, calcite on joints. Bi has been altered to Mu as well.														53.95	57.00	3.05	3.03	0.993443	3.02	0.990164	SW	W	1	30/6	1	3	Cy
																								57.00	60.05	3.05	2.75	0.901639	2.59	0.84918	SW	W	4	45	1	2/3	Cy

PROPERTY: Alle **HOLE:** A07-04

LITHOLOGY										ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
Struct.																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
J	25	60.05	81.89	21.84	MNZ		MG		Fresh MNZ. Bi to Mu occurs, Or phenocrysts up to 4cm long present. Calcite on joint planes infrequent. At 73.01m a 0.5cm band of green calcite preludes a 26cm section of pot and cly altered MNZ	cly	pot													60.05	63.09	3.04	2.84	0.934211	2.76	0.907895	SW	W	0	45	1	2	Cy
J	60																							63.09	66.14	3.05	3.01	0.986885	2.96	0.970492	SW	MS	2	55	1/2	2/3	Cy
																								66.14	69.19	3.05	3.09	1.013115	3.09	1.013115	SW	MS	0	-	-	-	Cy
																								69.19	72.24	3.05	2.98	0.977049	2.96	0.970492	SW	MS	1	35	2	3	Cy
																								72.24	75.29	3.05	2.96	0.970492	2.87	0.940984	SW	MS	2	55	1	2	Cy/Cb
																								75.29	78.33	3.04	2.93	0.963816	2.87	0.944079	SW	MS	3	50	1	3	Cy
																								78.33	81.38	3.05	2.98	0.977049	2.93	0.960656	SW	MS	2	60	1	2	Cy
J	70	81.89	82.23	0.34	MNZ		MG		Potassic alteration. Navy blue and green clay alteration of Or. Calcite on joints	cly	pot													81.38	84.43	3.05	2.78	0.911475	2.33	0.763934	SW	MS	4	55	1/2	2/3	Cy/Cb
J	55	82.23	85.10	2.87	MNZ		MG		5% clay altered MNZ with navy and green clays present. Bi to Mu alteration.	cly																												
		85.10	85.52	0.42	MNZ		MG		15% clay altered. 10% oxidized MG MNZ	cly																												
J	60	85.52	86.91	1.39	MNZ		MG		0-7% clay altered MNZ, Or phenocrysts up to 3cm long. Bi to Mu occuring.	cly													84.43	87.48	3.05	2.92	0.957377	2.53	0.829508	SW	MS	4	50	1	2	Cy/Fe
J	70	86.91	89.91	3	MNZ		MG		27cm interval of 40% oxi with 3% cly alteration followed by 10cm of MNZ and then 8cm of more oxi MNZ followed by 37cm of fresh MNZ. Then 120cm of moderate-high oxi MNZ with a 2cm band of layered Qz at 87.78m. At 87.98m a 24cm band of very siliceous, very clay altered rock.	cly	oxi		Qz				87.75	89.69	1.94	G086661				87.48	90.53	3.05	1.95	0.639344	0.89	0.291803	SW	W/E	14	60	1/2	2/3	Cy/Fe
		89.91	90.41	0.5	MNZ		MG		2% cly altered MNZ. Mu from Bi. Or phenocrysts.	cly							80.03	83.08	3.05	G086663																
																	89.69	91.95	2.26	G086662																
J	75	90.41	93.57	3.16	MNZ		MG		20-100% clay altered MNZ. Moderate to high oxi as well. 3cm band of Qz at 90.54m. At 90.69m a 2.5cm band of Qz. A 3.5cm band of Qz running off end of hole at 93.53.	cly	oxi		Qz												90.53	93.57	3.04	2.57	0.845395	0.93	0.305921	SW	W/E	11	65	2	3	Cy/Fe
									EOH																												

Hole: A07-04 **Property: Alle** **Page: 1 of 1**

From (m)	To (m)	c/s	Notes:		From (m)	To (m)	c/s	Notes:
0.00	8.22	105/100	readings are recorded		78.33	81.38	105/105	
8.22	11.28	100/100	as core/background		81.38	84.43	105/105	
11.28	14.32	110/100			84.43	87.48	105/105	120c/s at 87m-87.31m
14.32	17.37	110/110			87.48	90.53	120-125/105	
17.37	20.42	105/105			90.53	93.57	125/105	91.07m has 150c/s anomaly
20.42	23.47	105/105						
23.47	26.52	110/110						
26.52	29.57	110/100	125 over 29.17-29.57m					
29.57	32.61	110/110						
32.61	35.66	110/110						
35.66	38.71	105/105						
38.71	41.76	115/110						
41.76	44.81	115/105						
44.81	47.85	110/110						
47.85	50.90	110/110						
50.90	53.95	120/110						
53.95	57.00	110/110						
57.00	60.05	110/110						
60.05	63.09	105/105						
63.09	66.14	105/105						
66.14	69.19	105/105						
69.19	72.24	105/105						
72.24	75.29	105/105						
75.29	78.33	105/105						

PROJECT

PROPERTY: Alle

HOLE: A07-05

Easting	Northing	Elev.	Depth (m)
424151	6722416		114.87m

Contractor: Top Rank
Drill: JKS300

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	263	45	compass				
			clinometer				

Core size: BTW
Casing depth: (m) in/out

Drilling dates: Aug 7-8th 2007

Logged by: Andrew Pare

Target: Scissor hole on A07-03 to intersect, at depth, a linear depression observed on surface with radioactive rocks dug out of the wall.

SUMMARY

From (m)	To (m)	Interval	Unit	Comments
0	36.31	36.31	MNZ	MG MNZ with varying amounts of cly alteration
36.31	36.75	0.44	MNZ	30-100% cly altered MNZ. Qz is noticebly smo
36.75	42.30	5.55	MNZ	cly altered MNZ
42.3	42.98	0.68	MNZ	25% cly altered, 10% oxi MNZ. The first 17cm has smokier Qz
42.98	46.24	3.26	MNZ	cly altered MNZ
46.24	46.97	0.73	MNZ	cly altered and oxi MNZ. Very smokey quartz on edges of this interval
46.97	114.87	67.9	MNZ	MG MNZ with varying amounts of cly alteration. Several small bands of calcite (2-3cm) and calcite on joints. Or phenocrysts up to 4cm in length are presents

SAMPLES

Numbers:

Total:
Date sent:

COMMENTS

From 35.21m - 35.66m radiometrics of 130c/s with background of 100c/s

PROPERTY: Alle **HOLE:** A07-05

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
J	45	0.00	8.93	8.93					no recovery																												
		8.93	14.49	5.56	MNZ		MG		Medium grained MNZ. Occasional Or phenocrysts up to 3cm long.															8.93	11.28	2.4	1.69	0.72	1.2	0.497872	MW	W	7	45	1	3	Cy
																								11.28	14.33	3.1	2.80	0.92	2.4	0.786885	MW	W	5	45	1	2/3	Cy
		14.49	16.75	2.26	MNZ		MG		20-50% cly altered MNZ	cly														14.33	17.37	3	1.10	0.36	0.6	0.190789	MW	W/E	9	50	1/3	2/3	Cy
J	65	16.75	27.17	10.42	MNZ		MG		MG MNZ. Or phenocrysts up to 4cm in length. At 17.61m a 12cm band of 40-80% cly altered MNZ. Clay infilling on joints. 0-2% oxi and hem	cly	oxi	hem													17.37	20.42	3.1	2.16	0.71	1.3	0.419672	MW	W/E	8	70	1/2	2/3	Cy
																	21.88	24.88	3.00	G086664				20.42	23.47	3.1	2.83	0.93	2.5	0.809836	MW	W	6	50	1/3	2/3	Cy
																								23.47	26.52	3.1	2.97	0.97	2.9	0.944262	MW	W	1	50	1	2	Cy
		27.17	27.42	0.25	MNZ		MG		60-80% cly altered MNZ with brown, yellow and green clays present	cly														26.52	29.57	3.1	2.30	0.75	1.1	0.360656	MW	W	12	45	1	2/3	Cy
J	45 4	27.42	36.31	8.89	MNZ		MG		MG MNZ. Large Or phenocrysts, up to 4cm in length, are present. At 27.68m a 6cm band of 5% cly alteration. Calcite on a joint observed. At 31.02m a 15cm band of 40-80% cly altered MNZ. At 32.56m a 4cm band of 100% cly alteration. At 36.04m a 3cm band of 60-80% cly alteration.	cly												29.57	32.61	3	2.29	0.75	1.6	0.539474	MW	W	6	45	1/2	2/3	Cy
SS					MNZ		MG																	32.61	35.66	3.1	2.02	0.66	1.2	0.386885	MW	W	7	60	1/2	2/3	Cy/Cb
SS		36.31	36.75	0.44	MNZ		MG		30-100% cly altered MNZ. Qz is noticebly smokier here.	cly			Qz											35.66	38.71	3.1	1.80	0.59	1	0.331148	MW	W	12	40	1	2/3	Cy/Cb/Fe
J	30	36.75	42.30	5.55	MNZ		MG		5% cly altered, 2% oxi MNZ. Calcite on joints observed.															38.71	41.76	3.1	2.64	0.87	2.1	0.681967	MW	W	10	60	1	2	Cy/Cb
		42.30	42.98	0.68	MNZ		MG		25% cly altered, 10% oxi MNZ. The first 17cm has smokier Qz	cly	oxi		Qz											41.76	44.81	3.1	2.74	0.90	2.1	0.691803	MW	W	6	40/50	1	2/3	Cy
		42.98	43.24	0.26	MNZ		MG		2-5% cly altered, 2-5% oxi MNZ	cly	oxi																										
		43.24	43.38	0.14	MNZ		MG		40% oxi, 5% cly altered MNZ	cly	oxi																										
J	45	43.38	46.24	2.86	MNZ		MG		10-20% cly altered MNZ. Calcite on joints. Or phenocrysts up to 3cm in length. At 44.24m a 6cm band of 15% oxi.	cly												44.81	47.85	3	2.70	0.89	1.7	0.5625	MW	W	4	45	1	2/3	Cy/Fe
J	45	46.24	46.97	0.73	MNZ		MG		15-25% cly altered, 5-50% oxi. 6.5cm band of calcite at 46.65m. Very smokey Qz observed at edges of this interval.	cly	oxi		Qz																										
		46.97	48.76	1.79	MNZ		MG		0-2% oxi MNZ	oxi																										
		48.76	51.53	2.77	MNZ		MG		100% cly alteration, at 48.98m a 41cm band of 5% cly altered MNZ. Then 40-100% cly altered MNZ with green and yellow clay	cly												47.85	50.9	3.1	1.90	0.62	1	0.337705	MW	W	11	45	1	2	Cy
J	25	51.53	74.72	23.19	MNZ		MG		MG MNZ, calcite on joints. At 53.08m, a 9cm band of 5-10% cly altered, weak oxi MNZ. Or phenocrysts up to 6cm in length. At 55.27m a 9cm band of 10% oxidized MNZ. At 62.96m a 13cm band of 7% clay alteration. At 65.26m a 12cm band of 20-50% clay altered MNZ.	cly	oxi											50.9	53.95	3.1	2.30	0.75	1.7	0.567213	MW	WW	7	55	1/2	2/3	Cy
																								53.95	57	3.1	2.91	0.95	2.6	0.859016	MW	W	3	60	1	2	Cy
																								57	60.05	3.1	2.97	0.97	2.9	0.954098	MW	W	2	50	1	2	Cy
																								60.05	63.09	3	2.95	0.97	2.8	0.927632	MW	W/M	2	35	1	3	Cy
																	64.84	67.84	3.00	G086668				63.09	66.14	3.1	2.96	0.97	2.8	0.911475	MW	MS	5	45	1	2	Cy
																								66.14	69.19	3.1	2.68	0.88	2.4	0.786885	MW	MS	4	40	1	2	Cy
																								69.19	72.24	3.1	2.95	0.97	2.7	0.895082	MW	MS	3	65	1	3	Cy
J	55	74.72	75.48	0.76	MNZ		MG		5-50% cly altered MNZ	cly														72.24	75.29	3.1	2.87	0.94	2	0.652459	MW	MS	5	60	1	2/3	Cy/Cb
J	5 45	75.48	96.52	21.04	MNZ		MG		3-5% cly altered MNZ, calcite on joints. At 81.53m a 13cm band of 40-50% cly altered MNZ. At 85.68m a 4cm band of calcite. At 92.07m a 3cm band of calcite.	cly															75.29	78.33	3	2.80	0.92	2.3	0.746711	MW	MS	10	55	1	2	Cy/Cb
																								78.33	81.38	3.1	3.01	0.99	3	0.986885	MW	MS	4	60	1	2	Cy
																								81.38	84.43	3.1	2.88	0.94	2.3	0.740984	MW	MS	1	55	1	2/3	Cy/Cb

PROPERTY: Alle **HOLE:** A07-05

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																								84.43	87.48	3.1	2.85	0.93	2.5	0.819672	MW	MS	5	50	1	2/3	Cy/Cb
																								87.48	90.53	3.1	3.01	0.99	3	0.986885	MW	MS	1	40	1	2	Cy
																								90.53	93.57	3	2.86	0.94	2.8	0.927632	MW	MS	2	35	1	2	Cy/Cb
																								93.57	96.62	3.1	2.98	0.98	2.6	0.862295	MW	MS	3	50	1	3	Cy/Cb
		96.52	96.79	0.27	MNZ		MG		12cm of 80-100% clay (red, white) altered MNZ. Calcite on joints. Followed by 8cm of 15% cly altered MNZ. Then 7cm of 100% cly altered MNZ	cly														96.62	99.67	3.1	2.78	0.91	2.2	0.727869	MW	MS	11	45	1	2/3	Cy
J	45	96.79	97.14	0.35	MNZ		MG		White with black specs of Hb. Finer grained MNZ																													
J	30	97.14	114.90	17.76	MNZ		MG		MG MNZ. Calcite on joints. Or phenocrysts up to 3cm in length.															99.67	102.7	3.1	2.88	0.94	2.9	0.944262	MW	MS	5	65	1	2/3	Cy
																								102.7	105.8	3.1	2.95	0.97	2.8	0.92459	MW	MS	1	60	1	2	Cy
																	105.77	108.77	3.00	G086669				105.8	108.8	3	3.01	0.99	3	0.990132	MW	MS	1	60	1	3	Cy
																	Blank			G086670				108.8	111.9	3.1	3.00	0.98	2.9	0.963934	MW	MS	1	55	1	3	Cy
																								111.9	114.9	3	3.00	1.00	3	0.990033	MW	MS	1	70	1	3	Cy

Hole: A07-05 **Property:** **Alle** **Page:** **1 of 1**

From (m)	To (m)	c/s	Notes:		From (m)	To (m)	c/s	Notes:
8.93	11.28	100/90			69.19	72.24	100/100	
11.28	14.33	100/90			72.24	75.29	100/100	
14.33	17.37	120/110			75.29	78.33	110/100	
17.37	20.42	110/100			78.33	81.38	110/100	
20.42	23.47	110/90			81.38	84.43	110/100	
23.47	26.52	110/100			84.43	87.48	110/100	
26.52	29.57	110/90			87.48	90.53	110/100	
29.57	32.61	110/90			90.53	93.57	110/100	
32.61	35.21	110/90			93.57	96.62	110/100	
35.21	35.66	130/100			96.62	99.67	110/100	
35.66	36.10	110/100			99.67	102.72	110/110	
36.10	38.15	125/100			102.72	105.77	110/100	
38.15	40.98	110/110			105.77	108.81	110/100	
40.98	41.76	110/90			108.81	111.86	110/100	
41.76	44.81	110/90			111.86	114.87	110/100	
44.81	46.71	110/100						
46.71	47.85	125/100						
47.85	50.90	125/100						
50.90	53.95	110/100						
53.95	57.00	110/100						
57.00	60.05	110/100						
60.05	63.09	110/100						
63.09	66.14	110/100						
66.14	69.19	100/100						

PROJECT

PROPERTY: Alle

HOLE: A07-07

Easting	Northing	Elev.	Depth (m)
424062	6722303		130.15

Contractor: Top Rank
Drill: JKS300

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	83	45	clinometer				

Core size: BTW
Casing depth: (m) in/out

Drilling dates: Aug 11 & 12

Logged by: Andrew Pare

Target: Attempting to intersect radioactive zone of A07-03 along strike

SUMMARY

From (m)	To (m)	Interval	Unit	Comments
0	130.15	130.15	MNZ	MG MNZ. Or phenocrysts up to 4cm in length. 0-5% cly alteration. Calcite on joints. White mica in trace amounts. No radio-metric anomolies. At 72.34m, a 4cm band of 40% Hb. At 79.95m a 1.5cm band of 75% Bi. 130.11-130.15m, 40% Hb band running off the end of the hole.

SAMPLES

Numbers:

Total:
Date sent:

COMMENTS

PROPERTY: Alle **HOLE:** A07-07

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	LITHOLOGY Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample	Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness	JOINTS Frequency	JOINTS Attitude	JOINTS Shape	JOINTS Roughness	JOINTS Infilling
		0.00	3.74	3.74	MNZ		MG		not recovered																										
J	30	3.74	22.39	18.65	MNZ		MG		MG MNZ, occasional Or phenocrysts up to 4cm long.												3.74	5.18	1.44	1.35	94	1.35	94	sw	MS	3	35	1	3	cy
																					5.18	8.23	3.05	2.44	80	2.24	73	sw	MS	4	55	1 to 5	3	cy
																					8.23	11.28	3.05	2.65	87	2.36	77	sw	MS	3	45	1 to 5	3	cy
																	11.28	14.33	3.00	G086674	11.28	14.33	3.05	2.95	97	2.91	95	sw	MS	2	50	1 to 2	3	cy
																					14.33	17.37	3.04	2.90	95	2.69	88	sw	MS	2	30	1	2 to	cy
																					17.37	20.42	3.05	2.95	97	2.62	86	sw	MS	3	60	5	3	cy
																					20.42	23.47	3.05	2.77	91	2.57	84	sw	MS	4	40	1 to 5	3	cy
J	60	22.39	50.20	27.81	MNZ		MG		MG MNZ, Or phenocrysts up to 4cm long white mica is present occasionally												23.47	26.52	3.05	3.00	98	2.91	95	sw	MS	3	60	1	3	cy
J	30																				26.52	29.56	3.04	2.91	96	2.91	96	sw	MS	2	50	1 to 5	3	cy
																					29.56	32.61	3.05	2.78	91	2.68	88	sw	MS	2	40	1 to 2	3	cy
																					32.61	35.66	3.05	2.94	96	2.88	94	sw	MS	3	55	1 to 5	3	cy
																					35.66	38.71	3.05	2.79	91	2.71	89	sw	MS	4	40	1 to 2	3	cy
																					38.71	41.76	3.05	3.02	99	3.00	98	sw	MS	1	65	1	3	cy
																					41.76	44.81	3.05	2.85	93	2.85	93	sw	MS	1	40	1	3	cy
																					44.81	47.85	3.04	3.01	99	2.93	96	sw	MS	1	70	5	3	cy
																					47.85	50.90	3.05	2.84	93	2.70	89	sw	MS	3	35	1	2 to	cy
J	20	50.20	51.12	0.92	MNZ		MG		3-7% cly altered MG MNZ. Trace oxi as well	cly	oxi										50.90	53.95	3.05	2.86	94	2.14	70	sw	MS	8	40	1	3	cy
J	70	51.12	90.77	39.65	MNZ		MG		MG MNZ, calcite on joints, white mica present in trace ammounts. Or phenocrysts up to 4cm in length.																										
J	40								At 55.35m -55.75m several large patches of oxi.	oxi											53.95	57.00	3.05	2.93	96	2.83	93	sw	MS	4	45/2	1	3	cy
																					57.00	60.05	3.05	2.91	95	2.78	91	sw	MS	2	60	1	2 to	cy
																					60.05	63.09	3.04	2.86	94	2.78	91	sw	MS	3	50	2	3	cy/cb
																					63.09	66.14	3.05	3.02	99	2.98	98	sw	MS	5	45	1 to 2	2 to	cy/cb
																					66.14	69.19	3.05	2.88	94	2.66	87	sw	MS	6	40	1	2	cy
																	69.19	72.24		G086675	69.19	72.24	3.05	2.91	95	2.91	95	sw	MS	1	35	1	2	cy/cb
									At 72.34m, a 4cm band of 40% Hb.												72.24	75.29	3.05	2.97	97	2.76	90	sw	MS	4	45	1 to 2	2 to	cy
																					75.29	78.33	3.04	3.01	99	3.01	99	sw	MS	1	40	1 to 2	2	cy/cb
J	20								At 79.95m, a 1.5cm band of 75% Bi												78.33	81.38	3.05	2.60	85	2.50	82	sw	MS	2	50	1	2	cy
																					81.38	84.43	3.05	2.51	82	2.72	89	sw	MS	3	30	2	2 to	cy/cb
																					84.43	87.48	3.05	2.86	94	2.66	87	sw	MS	5	45	1 to 2	2 to	cy/cb
																					87.48	90.53	3.05	2.90	95	2.85	93	sw	MS	5	30	2	3	cy/cb
J	10	90.77	90.90	0.13	MNZ		MG		25% cly altered MNZ. Calcite on joints	cly							92.06	94.18		G086676	90.53	93.57	3.04	2.76	91	1.66	55	sw	MS	6	40	1	2	cy/cb
J	40	90.90			MNZ		MG		MG MNZ. Or phenocrysts up to 4cm in length. 0-5% cly alteration. Calcite on joints. White mica in trace amounts.	cly																									
									At 93.80m a 1.5cm band of calcite.												93.57	96.62	3.05	2.93	96	2.86	94	sw	MS	4	40	1	2	cy/cb
																					96.62	99.67	3.05	2.96	97	2.96	97	sw	MS	1	30	5	3	cy
																					99.67	102.72	3.05	2.96	97	2.83	93	sw	MS	4	45	1	2	cy/cb
																					102.72	105.77	3.05	2.96	97	2.94	96	sw	MS	2	55	1	3	cy/cb
									At 104.96m a 1.5cm band of calcite.												105.77	108.81	3.04	2.96	97	2.96	97	sw	MS	2	45	1	3	cy/cb
																					108.81	111.86	3.05	3.01	99	3.01	99	sw	MS	1	45	2	3	cy
J	30								At 112.06m a 4 x 3cm GRD segreggation												111.86	114.96	3.10	3.03	98	2.85	92	sw	MS	1	65	2	3	cy
									From 112.17-112.40 several Py blebs with oxi rims								121.01	124.05		G086677	114.96	117.96	3.00	3.00	100	2.97	99	sw	MS	1	45	1	2 to	cy/cb
									118.10-118.30 , several Py blebs with oxi halos.	oxi											117.96	121.01	3.05	2.72	89	2.35	77	sw	MS	4	50	1	2 to	cy/A
									At 122.10m, 4cm band of 25% Bi												121.01	124.05	3.04	2.95	97	2.95	97	sw	MS	1	45	1	2	A
									At 124.15m, 4x4cm patch of 25% Hb.												124.05	127.10	3.05	3.05	100	3.05	100	sw	MS	1	40	1	2	cy/A
			130.15	39.25					130.11-130.15m, 40% Hb band running off the end of the hole.												127.10	130.15	3.05	2.78	91	2.65	87	sw	MS	2	30	1 to 2	2 to	cy/A
									EOH																									

Hole: A07-07 **Property:** **Alle** **Page:**

From (m)	To (m)	c/s	Notes:		From (m)	To (m)	c/s	Notes:
0.00	5.18	110/110			75.29	78.33	110/100	
5.18	8.23	110/110			78.33	81.38	110/100	
8.23	11.28	110/110			81.38	84.43	110/100	
11.28	14.33	110/110			84.43	87.48	110/100	
14.33	17.37	110/100			87.48	90.53	110/100	
17.37	20.42	110/110			90.53	93.57	110/100	
20.42	23.47	110/110			93.57	96.62	100/100	
23.47	26.52	110/110			96.62	99.67	110/100	
26.52	29.57	110/110			99.67	102.72	110/100	
29.57	32.61	110/110			102.72	105.77	110/100	
32.61	35.66	110/100			105.77	108.81	120/100	
35.66	38.71	110/100			108.81	111.86	120/110	
38.71	41.76	110/110			111.86	114.91	120/100	
41.76	44.81	110/100			114.91	117.96	120/100	
44.81	47.85	110/100			117.96	121.01	120/100	
47.85	50.90	110/100			121.01	124.05	110/100	
50.90	53.95	110/100			124.05	127.10	110/100	
53.95	57.00	110/100			127.10	130.15	110/100	
57.00	60.05	110/100						
60.05	63.09	110/100						
63.09	66.14	110/100						
66.14	69.19	110/100						
69.19	72.24	110/110						
72.24	75.29	110/100						

PROJECT

PROPERTY: Alle

HOLE: A07-08

Easting	Northing	Elev.	Depth (m)
423676	6721820		121.01

Contractor: Top Rank
Drill: JKS300

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	42	50	clinometer				

Core size: BTW
Casing depth: (m) in/out

Drilling dates: Aug 12,13,14,15

Logged by:

Target: Drilling into largest and most intense alphameter anomaly

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments

SAMPLES
Numbers:
Total:
Date sent:

COMMENTS

PROPERTY: Alle **HOLE:** A07-08

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.	MINERALS	SAMPLES From (m)	To (m)	Interval (m)	Sample	Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
		0	1.05	1.05	Overburden											1.85	5.18	3.33	3.20	0.960961	2.48	0.74474	SW	MS/VW	8	55	5	3	A/Cy
J	50	1.05	9.31	8.26	Gy-Pk	Qmz	MC	Po	Megacrystic Qmz with week pink cy alt of plag >>1% disseminated yellow fluorescing zircons Thick clay coatings along joints. One 1x1mm green flurescing U mineral.							5.18	8.23	3.05	2.70	0.885246	2.03	0.66557	SW	MS/W	6	45	1/3	2/3	A/Cy
				0					5.18m, 7cm interval of complete plag -> cy alt Biotite, Qz and K-feld. Are relatively unaltered.			9.20	11.08	1.88	G086678	8.23	11.28	3.05	2.56	0.839344	1.65	0.54098	SW	MS/VW	7	45	1/5	2/3	A/Cy
				0					8.23m single joint at very low angle to core has caused extensive breakage over 40cm.							11.28	14.33	3.05	2.95	0.967213	2.95	0.96721	SW	MS	2	40	1/3	2/3	A/Cy
		9.31	11.08	1.77	Lt GN/OR	Qmz	MC	Po	Extreme-complete alt of fldspr's to cy weak-str Fe Ox at margin of the zone and at the boundary With qtz-gouge zone. >>1% disseminated yellow fluorescing zircons			14.33	17.37	3.04	G086679	14.33	17.37	3.04	2.96	0.973684	2.96	0.97368	SW	MS	2	30	1/2	2/3	A/Cy
				0					10.39m 14cm wide zone of crushed qtz and gauge at shallow grading into massive qtz at bottom							17.37	20.42	3.05	3.00	0.983607	2.93	0.96066	SW	MS	1	60	5	3	A/Cy
J	45	11.08	13.85	2.77	Gy-Pk	Qmz	MC	Po	weak chl alt of bio., K-spar megacrysts are frequently zoned. Weak pink cy alt of plag. Interval contains 1-2cm bands of bio rich Qmz Patchy t-w Fe-oxidation of bio. Some feldspar xts poikioblastic bio rore calcite Fx fills and sys. >>1% disseminated yellow fluorescing zircons							20.42	23.47	3.05	3.03	0.993443	3.03	0.99344	SW	MS	1	55	2	3	Cy
J	35			0					22.36-22.85m Interval is significantly more bio rich and more fine grained (still course grained) Likely due to magmatic segragation.							23.47	26.52	3.05	2.92	0.957377	2.83	0.92787	SW	MS	2	50	1/2	2/3	Cy
				0					25.21-26.19m Interval dominated by megacrystic Kfs							26.52	29.57	3.05	2.96	0.970492	2.81	0.92131	SW	MS	1	30	1	2	Cy
J	30			0					25.09-29.37m Tighter spacing of joints (~10cm) with assiciated montmorlinite altering plag.							29.57	32.61	3.04	2.93	0.963816	2.66	0.875	SW	MS	3	40	1/5	2/3	A/Cy/Cb
ST	30			0					31.30-31.50 Interval contains one calcite ST and 2 Ca filled fxs with weak-mod alt of plag to montmorllonite							32.61	35.66	3.05	2.83	0.927869	2.72	0.8918	SW	MS	2	30	1/2	2/3	Cy/Fe/A
Fr	30			0												35.66	38.71	3.05	2.85	0.934426	2.56	0.83934	SW	MS	4	40	1/5	2/3	Cy
				0					31.72-31.93m 5.7cm spred joints with m cy alt of plag							38.71	41.76	3.05	2.81	0.921311	2.72	0.8918	SW	MS	3	45	1/2	2/3	Cy/A
				0					32.13-32.30m 1 joint, 1 Hem filled fx both with weak m chl and gn cy alt							41.76	44.81	3.05	3.01	0.986885	3.01	0.98689	SW	MS	2	40	1	2	A
				0					37.11-37.31 Same spaced joints and 2 Fxs, one hairlime and filled with FeOx and the other ~is 1mm with gn clay infill							44.81	47.85	3.04	3.00	0.986842	3.00	0.98684	SW	MS	1	70	2	3	A
				0												47.85	50.90	3.05	2.97	0.97377	2.95	0.96721	SW	MS	4	45	2	3	A
				0												50.90	53.95	3.05	2.95	0.967213	2.93	0.96066	SW	MS	3	55	1/2	3	Cy/A
				0												53.95	57.00	3.05	3.02	0.990164	2.98	0.97705	SW	MS	1	70	5	3	A
				0												57.00	60.05	3.05	3.01	0.986885	2.92	0.95738	SW	MS	2	70	5	3	A
				0												60.05	63.09	3.04	3.01	0.990132	3.01	0.99013	SW	MS	1	70	2	3	A
				0												63.09	66.14	3.05	2.95	0.967213	2.92	0.95738	SW	MS	2	40	1	3	Cy/A
				0												66.14	69.19	3.05	2.91	0.954098	2.72	0.8918	SW	MS	3	40	1	2/3	Cy/Cb
				0												69.19	72.24	3.05	3.00	0.983607	2.82	0.92459	SW	MS	2	50	1/2	3	Cy/A
				0								72.24	75.29	3.05	G086680	72.24	75.29	3.05	2.97	0.97377	2.83	0.92787	SW	MS	2	45	1	2	Cy/A
				0												75.29	78.33	3.04	2.89	0.950658	2.81	0.92434	SW	MS	3	40	1/2	3	Cy/A/Cb
				0												78.33	81.38	3.05	3.01	0.986885	3.01	0.98689	SW	MS	1	45	1	2	Cb
				0												81.38	84.43	3.05	2.93	0.960656	2.96	0.97049	SW	MS	1	70/22		3	Cb/A
				0												84.43	87.48	3.05	2.99	0.980328	2.99	0.98033	SW	MS	1	40	1	3	A/Cy
				0												87.48	90.53	3.05	2.94	0.963934	2.78	0.91148	SW	MS	5	45	1/2	3	Cb/A
				0												90.53	93.57	3.04	2.85	0.9375	2.59	0.85197	SW	MS	6	30	1/5	3	Cy/Cb
				0												93.57	96.62	3.05	2.99	0.980328	2.96	0.97049	SW	MS	2	45	1	3	Cy/Cb
				0												96.62	99.67	3.05	2.84	0.931148	2.70	0.88525	SW	MS	2	30/5	1/2	3	Cy/Cb/A
				0												99.67	102.72	3.05	2.99	0.980328	2.99	0.98033	SW	MS	2	30	1	3	A/Cb
				0												102.72	105.77	3.05	2.96	0.970492	2.85	0.93443	SW	MS	2	30	1	2/3	Cy/Cb
				0												105.77	108.81	3.04	2.99	0.983553	2.91	0.95724	SW	MS	2	45	1	2/3	Cy
				0												108.81	111.86	3.05	2.95	0.967213	2.95	0.96721	SW	MS	1	45	2	3	A
				0								111.86	114.91	3.05	G086681	111.86	114.91	3.05	2.96	0.970492	2.67	0.87541	SW	MS	2	50	1	2/3	Cy/Cb
				0								Blank			G086682	114.91	117.96	3.05	2.76	0.904918	2.69	0.88197	SW	MS	3	30	1	2/3	Cy/A
				0												117.96	121.01	3.05	3.01	0.986885	2.92	0.95738	SW	MS	3	45	1	2/3	Cy/Cb/A

Hole: A07-08 **Property: Alle** **Page:**

From (m)	To (m)	c/s	Notes:		From (m)	To (m)	c/s
0.00	5.18	115-120/105-110			75.29	78.33	115-120/105-110
5.18	8.23	115-120/105-110			78.33	81.38	110-125/105-110
8.23	11.28	115-120/105-110			81.38	84.43	110-125/105-110
11.28	14.53	110-115/105-110			84.43	87.48	110-120/105-110
14.53	17.37	120-125/105-110			87.48	90.53	115-135/105-110
17.37	20.42	115-120/105-110			90.53	93.57	120-130/105-110
20.42	23.47	115-120/105-110			93.57	96.62	110-120/105-110
23.47	26.52	115-120/105-110			96.62	99.67	115-125/105-110
26.52	29.57	115-120/105-110			99.67	102.72	115-125/105-110
29.57	32.01	115-125/105-110			102.72	105.77	110-115/105-110
32.01	35.66	115-125/105-110			105.77	108.81	110-120/105-110
35.66	38.71	115-125/105-110			108.81	111.86	110-120/105-110
38.71	41.76	115-125/105-110			111.86	114.71	110-120/105-110
41.76	44.81	115-125/105-110			114.71	121.01	110-120/105-110
44.81	47.85	115-125/105-110					
47.85	50.90	115-130/105-110					
50.90	53.95	115-130/105-110					
53.95	57.00	115-130/105-110					
57.00	60.05	110-120/105-110					
60.05	63.09	105-115/105-110					
63.09	66.14	120-130/105-110					
66.14	69.19	110-120/105-110					
69.19	72.24	110-120/105-110					
72.24	75.29	110-120/105-110					

PROJECT

PROPERTY: Alle

HOLE: A07-09

Easting	Northing	Elev.	Depth (m)
421585	6721300		154.53

Contractor: Top Rank
Drill: JKS300

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	303	45	clinometer				

Core size: BTW
Casing depth: (m) in/out

Drilling dates: Aug 15,16,17

Logged by: H. Mundhenk

Target: Drilling across several linear depressions as well as into the NW zone of high radiometric readings

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments

SAMPLES
Numbers:
Total:
Date sent:

COMMENTS

PROPERTY: Alle **HOLE:** A07-09

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling		
		7.78	8.95	1.17		MNZ	MC		weak - mod cly alt of feldspars								7.78	9.39	1.61	G086707				7.78	8.23	0.45	0.44	97.778	0.28	62.222	SW	MS	4	55	1	3	A		
GO	70	8.95			Gy-Pk	MNZ	MC		Interval is varied. Shows abundant megacrystals of kfs containing medium to coarse grained graphic/ merkitic quartz crystals. Also contains small patches of regular weakly cly alt megacrystic MNZ, MNZ can be very Qz rich up to 30% and fg - mg. Some plag XTS also contain fine to med. grained graphitic Qz. 9.75m interval of fine-grained QZ XTS set in white aphanitic matrix. Appears to be some swirling of darker material. Matix is 4 1/2 - 5 hard. Possibly indurated gouge or an altered, over printed dyke. 19cm wide broken by graphitic Kfs Xt. Appears to have some struct. 10.90-11.10m aplite dyke with 1-2% FG biotite. 12.42m small 3cm aggregate of MG-CG shoral crystals. 12.64-13.04m very biotite rich dyke. 15.49m Joint showing 1cm shoral altered selvages. 16.36-17.14m interval dominated by intermittant MG qz rich dykes. 17.14-18.42m Mod-Extreme cly alt of plag with weak-mod fe oxi. <<0.1% disseminated yellow fluorescing zircon. Green fluorescing U mineral in trace quantities along fractures through-out hole.								8.23	11.28	3.05	2.18	71.475	0.74	24.262	SW								
Dy	60																9.39	11.62	2.23	G086708																	
Dy	60																																				
																	11.62	13.04	1.42	G086709				11.28	14.33	3.05	1.83	60	2.62	85.902	SW							
																	13.04	16.20	3.16	G086710				14.33	17.37	3.04	2.76	90.789	2.48	81.579	SW							
																	16.20	17.25	1.05	G086711																	
																	17.25	20.25	3.00	G086712				17.37	20.42	3.05	1.26	41.311	0.27	8.8525	SW							
Dy	70		18.42	9.47																																	
J	50	18.42	22.09	3.67	Gy-Pk	MNZ	MC		Weak cly alt MNZ 5-15cm spacing on joints								20.25	21.78	1.53	G086713				20.42	23.47	3.05	2.77	90.82	1.54	50.492	SW							
																	21.78	23.47	1.69	G086714																	
		22.09	23.96	1.87		MNZ	MC		Mod-str cly alt of plag. GN or OR weak-med fe oxi.																															
J	70	23.96	34.34	10.38	Gy-Pk	MNZ	MC	t-w	24.38m, 2.5cm Bi rich zone around joint. 26.09-26.85m mod-str cly alt with weak fe-oxi, last 5cm tourminalize interval. 34.34, 3 cm mod cly alt around joint MD GN with weak fe oxi								23.47	26.52	3.05	G086715				23.47	26.52	3.05	2.60	85.246	2.52	82.623	SW							

PROPERTY: Alle **HOLE:** A07-09

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	LITHOLOGY Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample				Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness	JOINTS Frequency	JOINTS Attitude	JOINTS Shape	JOINTS Roughness	JOINTS Infilling
																	26.52	29.57	3.05	G086716				26.52	29.57	3.05	2.85	93.443	2.25	73.77	SW							
																	29.57	32.54	2.97	G086717				29.57	32.61	3.04	2.98	98.026	2.12	69.737	SW							
																	32.54	35.55	3.01	G086718				32.61	35.66	3.05	2.69	88.197	1.79	58.689	SW							
		34.34	37.58	3.24	Gy-Pk	MNZ	MC		small(<5cm) patches of strong cly alt. Aplite dykes at 36.05 and 36.19m, 7 and 11cm wide seperated by 2cm of pink cly altered Kfs XT and 8cm of MNZ								35.55	37.26	1.71	G086719				35.66	38.71	3.05	2.71	88.852	1.61	52.787	SW							
																	blank	blank	-	G086720																		
		37.58	38.02	0.44	Gy-Pk	MNZ	MC		Mod-str alt of plag to GN cly, weak cly alt of Kfs																														
SS	20	38.02	42.12	4.1	Gy-Pk	MNZ	MC		t-w cly alt MNZ with 2 (20cm) zones of med gn cly alt. 39.78 , 40.01m slicks with rake oblique to joint planes								37.26	40.58	3.32	G086721				38.71	41.76	3.05	2.62	85.902	1.89	61.967	SW							
																	40.58	43.58	3.00	G086722				41.76	44.81	3.05	2.36	77.377	1.19	39.016	SW							
ST	60	42.12	44.81	2.69	Gy-Pk	MNZ	MC		Interval contains 3 <30cm intervals of strong-complete cly alt cly looks like it may have milled fragments of Qz; possible fault/gouge zones.																																
ST	35																																					
		44.81	49.83	5.02	Gy-Pk	MNZ	MC		Variable weak-extreme cly alt GN with n-mod Fe Oxi stains. 46.70m, 8cm wide clot of Bi rich MNZ(mc) 45.05m 20 degree joint with slicks oblique to joint plane								43.58	46.58	3.00	G086723				44.81	47.76	2.95	2.75	93.22	2.04	69.153	SW							
																	46.58	49.83	3.25	G086724				47.76	50.90	3.14	2.64	84.076	2.26	71.975	SW							
SS	50	49.83							51.49m slicks ortho to joint dip.																														
Dy	55								51.49-51.49m aplite dyke.								49.83	53.01	3.18	G086725				50.90	53.95	3.05	2.93	96.066	2.76	90.492	SW							
Fx	35								51.81m , 3cm of faint fxs possible due to shearing																														
SS	40								53.95 - 54.31m, 5-15cm spaced joints with slicks. 54.76m, 1cm band of sheared MNZ, competent but weakly foliated																																
																	53.01	55.75	2.74	G086726				53.95	57.00	3.05	2.79	91.475	2.57	84.262	SW							
Fo	30								56.76m, 3cm wide interval of foliated MNZ. Shows C-S (55 degrees) shear band. Weak uranophone coating adjacent in sub 90 horizontal hairline fxs.								55.75	57.96	2.21	G086727																			

PROPERTY: Alle **HOLE:** A07-09

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
									57.41-57.95m weak to mod foliated MNZ showing local C-S banding. Bi magmatic seg. At end of interval, 5cm wide MG.														57.00	60.05	3.05	2.75	90.164	2.41	79.016	SW							
Dy	55								58.25m, 12cm wide Bi rich segregation (cumulate). MG MNZ shoing w-m cly (sometimes yellow or GN) alt frac here with few slicks.								57.96	58.40	0.44	G086728																		
																		58.40	60.05	1.65	G086729																	
																		60.05	63.09	3.04	G086730				60.05	63.09	3.04	2.68	88.158	2.33	76.645	SW					
									63.09m cly alt becoming mod-str. Some Kfs megacrysts are fractural. Persistent moderately abundant hairline fxs at 55 degrees. Some infilled with fe oxides								63.09	66.14	3.05	G086731				63.09	66.14	3.05	2.99	98.033	2.78	91.148	SW							
																		66.14	69.19	3.05	G086732				66.14	69.19	3.05	2.79	91.475	2.10	68.852	SW							
									67.55m some weak-mod pink alt with other cly alt patches throughout core starting here. Also Kfs and Qz crystals are heavily fxed.																														
																		69.19	72.24	3.05	G086733				69.19	72.24	3.05	2.89	94.754	2.57	84.262	SW							
									72.74m, 3cm band of heavily fx MNZ with dark oxides in fx. Mostly healed with minor cly coating on joint								72.24	75.28	3.04	G086734				72.24	75.28	3.04	2.89	95.066	2.43	79.934	SW							
																		75.28	78.33	3.05	G086735				75.28	78.33	3.05	2.93	96.066	2.07	67.869	SW							
									78.30-79.37m med-str GN cly alteration with w-mod fe-oxi stains (all in plag). Green fluorescing U mineral in trace quantities along fractures stops								78.33	79.36	1.03	G086736				78.33	81.38	3.05	2.81	92.131	2.33	76.393	SW							
																		79.36	82.50	3.14	G086737																	
																									81.38	84.43	3.05	3.00	98.361	2.89	94.754	SW							
									82.81-83.85m Mod-intense cly alt of feldspars. Primarily GN cly +/- mod fe oxi stains. Plag is most altered, Kfs is moderately alt.								82.50	84.01	1.51	G086738																		
VT	40		83.85	34.02					83.39m, 1.5cm Qz VT, barren massive with thin coating of calcite along margin																														
		83.85			GY-PI	MNZ	MC		Unaltered-weakly cly alt MNZ								84.01	87.25	3.24	G086739				84.43	87.48	3.05	2.99	98.033	2.93	96.066	SW							
J	40								85.18m, 12cm zone of mod-str cly alt; GN with mod fe oxi along a joint plane																													
																		87.25	90.53	3.28	G086740				87.48	90.53	3.05	2.94	96.393	2.87	94.098	SW							
																		blank	blank	-	G086741																	
																		90.53	93.57	3.04	G086742				90.53	93.57	3.04	2.91	95.724	2.91	95.724	SW							

PROPERTY: Alle **HOLE:** A07-09

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	To (m)	Interval (m)	Sample				Blocks From (m)	To (m)	Intvl. (m)	GEOTECHNICAL REC (m)	REC Percent	RQD (m)	RQD Percent	Weathering	Hardness	JOINTS Frequency	Attitude	Shape	Roughness	Infilling
																	93.57	96.62	3.05	G086743				93.57	96.62	3.05	3.00	98.361	2.96	97.049	SW							
J	30								94.09m, 6cm wide zone of mod GN-YW cly alt around joint 94.63m, 5cm wide aplite with poorly defined margins																													
																	96.62	99.67	3.05	G086744				96.62	99.67	3.05	2.98	97.705	2.92	95.738	SW							
									99.40-101.46m intense-complete cly alt grading in from trace-weak at margins. Possible alt selvage to Qz vein at 99.37m								99.67	101.13	1.46	G086745				99.67	102.72	3.05	2.56	83.934	2.16	70.82	SW							
VT/	60								Quartz vein is broken up but would have been barren massive- few vugs. Unable to determine length. Cly alt of feldspars is near complete proximal to vein. Plag is alt to lime green cly all Kfs is less altered to orange-brown cly.								101.13	104.07	2.94	G086746																	
J	50								101.77m joint with thick pink cly coating																													
																	104.07	106.43	2.36	G086747				102.72	105.77	3.05	3.04	99.672	2.89	94.754	SW							
J	40								104.05m , 5cm interval with 3 joints and thick pink cly coatings on each																													
VT	40								105.95-111.24m zone of orange and GN cly alt, 5cm wide massive barren Qz at 107.34m. Cly alt is primarily GN. In 20cm proximal to veinlet orange farther away. On shallow side fo VT is 1cm interval of GN cly and crushed Qz.																													
			114.07	30.22					Last 3cm of interval contains moderately abundant pink cly coatings on joints								106.43	109.69	3.26	G086748				105.77	108.81	3.04	2.65	87.171	2.16	71.053	SW							
																	109.69	112.69	3.00	G086749				108.81	111.86	3.05	2.92	95.738	2.60	85.246	SW							
																	112.69	114.07	1.38	G086750				111.86	114.91	3.05	2.90	95.082	2.75	90.164	SW							
		114.07	119.08	5.01					Patchy cly alt with up to 1m zones of Orange and/or Gn cly alt or weak white cly alt of plag.								114.07	116.37	2.30	G086752				114.91	117.96	3.05	2.11	69.18	1.64	53.77	SW							
																	116.37	119.04	2.67	G086753																		
																	119.04	122.06	3.02	G086754				117.96	121.01	3.05	2.81	92.131	2.13	69.836	SW							
Fx	50	119.08	126.38	7.3					Pink cly coatings on joints moderately abundant where MNZ is fresh tightly spaced fxs (<1cm) are present some calcite fills. Up to moderate Orange Fe stained cly alt of plag over up to 1cm intervals																													
																	122.06	124.97	2.91	G086755				121.01	124.05	3.04	2.91	95.724	2.67	87.829	SW							

PROPERTY: Alle **HOLE:** A07-09

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
																	124.97	126.58	1.61	G086756				124.05	127.10	3.05	3.02	99.016	2.98	97.705	SW						
J	50																																				
		126.38	154.53	28.15					weak-extreme GN and/or OR-PK cly alt.								126.58	130.15	3.57	G086757				127.10	130.15	3.05	2.79	91.475	2.51	82.295	SW						
									135.55m, 2cm wide circular aggragate of exclusively MG Bi crystals with mod fe stains.																													
									136.99m, 1cm wide cly stringer																													
									139.55-141.83m weakly cly alt with trace-weak fe oxide staining								130.15	133.20	3.05	G086758				130.15	133.20	3.05	2.87	94.098	2.38	78.033	SW						
																	133.20	136.25	3.05	G086759				133.20	136.25	3.05	2.74	89.836	2.14	70.164	SW						
VN	30								145.39m, 20cm wide massive barren Qz vein. 5cm gouge with lesser crushed Qz (milled). Shallow 10cm of vein is competent but fractured deeper 10 cm is massive and unfixed.								136.25	139.24	2.99	G086760				136.25	139.29	3.04	2.91	95.724	2.80	92.105	SW						
									147.90-151.15m zone of near complete cly alt GN in plag. Kfs is still pink, but totally altered.								blank	blank	-	G086761																	
																	139.24	142.09	2.85	G086762				139.29	142.34	3.05	2.94	96.393	2.90	95.082	SW						
									151.49m, 7cm zone of complete cly alt GN & Lt Orange (plag & Kfs)																													
VT	60								152.47m, 2-3cm wide Qz VT with vug. Adjacent parallel 1cm cly seam 2cm shallower								142.09	145.32	3.23	G086763				142.34	145.39	3.05	2.82	92.459	2.66	87.213	SW						
									154.59m probable shear bands in MNZ accompanied by slides all at 55 degrees.																													
																	145.32	148.44	3.12	G086764				145.39	148.44	3.05	2.85	93.443	2.51	82.295	SW						
																	148.44	151.49	3.05	G086765				148.44	151.49	3.05	2.51	82.295	1.37	44.918	SW						
																	151.49	154.53	3.04	G086766				151.49	154.53	3.04	2.86	94.079	2.41	79.276	SW						

Hole: A07-09 **Property: Alle** **Page:**

From (m)	To (m)	c/s	Notes:		From (m)	To (m)	c/s
0.00	8.23	120			57.00	57.96	120
8.23	8.90	120			57.96	60.05	130
8.90	10.97	150	graphic texture		60.05	63.09	130
10.97	11.50	120	aplite		63.09	66.14	130
11.50	12.61	160-180	graphic texture		66.14	69.19	130
12.61	13.04	190-220	Bi rich		69.19	72.24	130
13.04	16.20	160	graphic texture		72.24	75.28	130
16.20	17.25	160	aplite		75.28	78.33	130
17.25	23.47	120			78.33	81.38	140
23.47	26.52	130			81.38	83.00	140
26.52	29.57	130			83.00	83.98	150
29.57	32.61	130			83.98	87.48	130
32.61	35.66	130			87.48	90.53	150
35.66	38.71	130			90.53	93.57	150
38.71	41.76	140			93.57	95.59	140
41.76	44.81	140			95.59	95.86	160
44.81	46.74	140			95.86	96.62	140
46.74	46.82	160	Bi rich		96.62	99.67	140
46.82	47.85	130			99.67	102.72	140-150
47.85	50.90	130			102.72	105.77	140
50.90	53.95	130			105.77	108.81	130-140
53.95	56.26	130			108.81	111.86	130-140
56.26	56.44	220	s small spot of		111.86	114.91	140-150
			secondary U mineral				
56.44	57.00	130			114.91	115.96	150

From (m)	To (m)	c/s	Notes:				
115.96	116.35	160	Bi rich		131.47	132.29	160
116.35	117.96	140			132.29	133.2	130
117.96	118.94	140			133.2	133.99	150
118.94	121.01	120			133.99	136.25	130
121.01	124.05	140			136.25	139.29	130-140
124.05	127.1	140			139.29	142.34	130
127.1	127.97	110			142.34	145.39	130
127.97	130.15	130-140			145.39	148.44	130
130.15	130.86	160			148.44	151.49	130
130.86	131.47	120-130			151.49	154.53	110-120

Notes:
graphic texture
Intense green cly alteration and smokey Qz

PROJECT

PROPERTY: Alle

HOLE: A07-10

Easting	Northing	Elev.	Depth (m)
421210	6721310		214.58

Contractor: Top Rank
Drill: JKS300

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	303	45	clinometer				

Core size: BTW
Casing depth: (m) in/out

Drilling dates: Aug 18,19 and 20

Logged by: H. Munkhenk and Andrew Pare

Target: Drilling into heart of NW radiometric anomoly

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments

SAMPLES
Numbers:
Total:
Date sent:

COMMENTS

PROPERTY: Alle **HOLE:** A07-10

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	LITHOLOGY Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample				Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness	JOINTS Frequency	JOINTS Attitude	JOINTS Shape	JOINTS Roughness	JOINTS Infilling
		0.00	10.84																																	
ST	35	10.84	48.26		Gy-Pl	QMZ	MC		weak-completly cly alt (highly variable) over up to 60cm intervals. Narrow cly STS dispersed throughout. Some cly alt is pink, primarily white, common to have fxs at 40 in small clusters. Through hole >1% yellow fluorescing zircons ~1x2mm.															10.84	11.28	0.44	0.39	88.63636	0.25	0.568182	SW	MS/W	3	50	1	2/3	Cy
																								11.28	14.33	3.05	2.30	75.40984	0.99	0.32459	SW	MS/W	15	65/40	1/5	2/3	Cy
Fx	40								13.43m, 1cm band of tourmaline crystals no distinct margins. 20% tourmaline								13.32	15.48	2.16	G086683																	
									1mm thick vein with green fluorescing U mineral, ~ 4cm long															14.33	17.37	3.04	3.01	99.01316	2.42	0.796053	SW	W	7	60	2/5	3	Cy
																								17.37	20.40	3.03	2.62	86.46865	1.83	0.60396	SW	MS/W	8	45	1/2	2/3	Cy/Cb
									19.36m magmatic segregation or possible partially digested per xenolith 4cm across. Fine-grained Bi rich.															20.4	23.47	3.07	2.61	85.01629	1.54	0.501629	SW	MS	7	50	1/2	2/3	Cy
									23.12m Small hematite (?) alt patches 2-3cm wide, pitted out															23.47	26.52	3.05	2.66	87.21311	1.48	0.485246	SW	MS/W	7	45	1/2	2/3	Cy
																								26.52	29.57	3.05	2.54	83.27869	1.59	0.521311	SW	MS	8	40/55	1/2	2/3	Cy/A
									27.44-29.15m Aplite dykes at low angles to core (around 10 degrees). Contain up to 1% Bi.																													
																								29.57	32.61	3.04	2.76	90.78947	2.03	0.667763	SW	MS	8	45	1	2/3	Cy/A
									31.50m, 5cm zone of tourmaline as very coarse-grained crystals and as fracture fillings. Weak-moderate green cly alteration becoming common in small intermitant zones																													
																								32.61	35.66	3.05	2.66	87.21311	1.47	0.481967	SW	MS	8	45	1/2	2/3	Cy/A
																								35.66	38.71	3.05	2.94	96.39344	2.52	0.82623	SW	MS	7	50	1/2	2/3	Cy/Cb/A
									Green fluorescing U mineral in trace quantities along fractures															38.71	41.76	3.05	2.87	94.09836	2.36	0.77377	SW	MS	6	45	1/2	2/3	Cy/A
																								41.76	44.81	3.05	2.85	93.44262	1.73	0.567213	SW	MS/W	8	45/60	1/2	2/3	Cy/Cb/A
ST	40-90								42.27-42.93m STs-complete cly alt (GN with weak Or) calcite STs common irregularly spaced ranging from 45-90 degrees																													
																								44.81	47.85	3.04	2.75	90.46053	2.32	0.763158	SW	MS	6	45	2/5	3	Cy/Cb/A
J	40								46.27m. Joint with trace coating uranophone. Also thinly coated to white and green cly. Few parallel fxs within 2cm of joint.																													
																								47.85	50.90	3.05	2.62	85.90164	2.08	0.681967	SW	MS	9	45	2	3	Cy/A

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Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		48.26	69.19						Strong-extreme cly alt primarily GN and Orange.																												
									49.46m, 3cm wide zone of crackled QMZ with tourmaline infill. Clasts are medium-coarse grained.								48.25	51.10	2.85	G086686																		
VT	25								49.57m, 4.5cm wide MA barren Qz VT. Shallow margin															50.9	53.95	3.05	2.52	82.62295	2.17	0.711475	SW	MS	7	50	1/2	2/3	Cy/Cb/A
									50.02-50.50m Radioactive up to 300c/s Qz over this interval is particularly dark, smokey. Strong GN cly alt with mod Fe oxi																													
J	45								51.10 - 51.68m Fresh QMZ								51.10	54.00	2.90	G086687																	
J	-45								51.68m. Cly alt changes from m-s. Green fluorescing U mineral in trace quantities along fractures stops														53.95	57.00	3.05	2.68	87.86885	2.35	0.770492	SW	MS/W	3	40/60	1/2	2/3	Cy/Cb/A
									54.14m. 4cm patch of tourmaline crackled QMZ 5% Tourmaline matrix clasts of milled GN cly alt plag and translucent Qz. Clasts vary from medium to coarse-grained.								54.00	56.40	2.40	G086688																		
																	56.40	58.05	1.65	G086689																	
																								57	60.05	3.05	2.63	86.22951	1.43	0.468852	SW	MS	9	40/25	1/2	2/3	Cy/Cb/A
VT	50								58.20m. Extreme cly alt in rubbly interval over 35cm. 1.5cm Qz VT at the end of the interval, barren and massive								58.05	60.00	1.95	G086690																		
																	60.00	62.00	2.00	G086691				60.05	63.09	3.04	2.78	91.44737	1.92	0.631579	SW	MS	7	50	2/5	3	Cy/A
									61.99m cly alt varies from moderate to complete. Green cly alt tends to be more extreme																													
VT	55								61.22. 4cm wide massive Qz VT with minor drusy, vugy. Barren																													
																	63.09	65.58	2.49	G086692				63.09	66.14	3.05	2.17	71.14754	1.68	0.55082	SW	MS/EW	7	45	1/2/5	3	Cy/A
									65.80-67.27m, Fresh-weakly cly alt QMZ																													
																								66.14	69.19	3.05	2.98	97.70492	2.54	0.832787	SW	MS	3	40/60	2/5	3	Cy/A
			69.19						67.68, 68.03m Tourmaline crackle breccias, 68.03m has 1 very coarse grained subhedral Tourmaline crystal																													
		69.19	85.70						Trace-weak cly alt. Primarily pink with small patches of green alteration. Rare small (<5cm) patches of complete cly alt along joints. Moderately abundant cly coatings (pink and white) along joint surfaces. Trace Fe oxi of Bi. Qz and Fd crystals are moderately, irregularly fxd. weak-mod chl alt of Bi								69.17	72.24	3.07	G086693				69.19	72.24	3.05	2.58	84.59016	2.16	0.708197	SW	MS	6	35	2/5	2/3	Cy/Cb/A
									Green fluorescing U mineral in trace quantities along fractures															72.24	75.29	3.05	2.75	90.16393	2.53	0.829508	SW	MS	6	40	2/5	3	Cy/Cb/A
																								75.29	78.33	3.04	2.71	89.14474	2.35	0.773026	SW	MS/W	2	40	1/5	2/3	Cy/Cb/A
																								78.33	81.38	3.05	2.30	75.40984	1.24	0.406557	SW	W/VW	8	45	2/5	3	Cy/Cb/A
J	40								79.98-81.38m interval of strong-complete white and lesser pink cly alt.															81.38	84.43	3.05	2.93	96.06557	2.85	0.934426	SW	MS/W	3	40	1/2	2/3	Cy/Cb/A
																								84.43	87.48	3.05	2.40	78.68852	1.41	0.462295	SW	MS/W	16	50	2/5	3	Cy/A
J	10								85.25m joint at very low angle to core axis, core is very broken up.																													
		85.70	87.61		OR-P	QMZ	MC		Mod cly alt of plag with weak-mod Fe oxi staining in cly alt plag.																													
		87.61	90.91		GN-O	QMZ	MC		Str-extreme cly alt. Plag is lime GN cly, Kfs is less altered to faint orange cly.															87.48	90.53	3.05	2.31	75.7377	1.82	0.596721	SW	MS/W	4	45	1/2	3	Cy/A

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Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
ST	40								87.79-88.87m interval contains 5-20cm spaced barren drusy, often syntaxial Qz STs up to (2cm) veinlets																												
									88.10m, 15cm of crushed Qz, drill breakage.								89.00	91.00	2.00	G086694																	
VT	30								90.15m Massive barren Qz VT 9cm wide containing small pockets of Qz healed breccia (1cm) with rounded Qz clast med-coarse grained interval has 200c/s radioactivity																90.53	93.57	3.04	2.03	66.77632	1.59	0.523026	SW	MS/EW	5	30/55	1/2	2/3	Cy/A
									90.20-90.40m crushed Qz in light green cly gouge. 20% milled medium to coarse grained Qz clasts, 80% cly matrix																												
J	30	90.91	97.50		GY-P	QMZ	MC		Trace-weak cly alt; primarily white with few patches of pink and rare white trace-moderate chlorite alteration. Moderate irregular intra-crystalline fracturing of Qz and Kfs																												
									No More Green fluorescing U mineral in trace quantities along fractures															93.57	96.62	3.05	2.68	87.86885	2.35	0.770492	SW	MS/W	7	40	1/2	2/3	Cy/A
																								96.62	99.72	3.10	1.98	63.87097	1.14	0.367742	SW	MS	9	45/70	2/5	3.00	Cy
J	40	97.50	103.49		GN-O	QMZ	MC		Moderate-strong green cly alt of plag, weak-mod white to faint orange cly alt of Kfs. Weak-med chl alt of Bi.								97.50	100.47	2.97	G086695																	
																								99.72	102.72	3.00	2.80	93.33333	2.53	0.843333	SW	MS	4	30/45	1/2	2/3	Cy/A/Fe
									100.08m , 2cm patch of tourmaline crackling as described above								100.47	103.27	2.80	G086696																	
									101.39m, 1.5-2cm wide Qz - K-alt Qz (?) banded barren Qz veinlet																												
VT	30								101.76m, 6cm wide massive moderately irregularly fx'd Qz VT. Green fluorescing U mineral in trace quantities along fractures																102.72	105.77	3.05	2.33	76.39344	2.47	0.809836	SW	MS	9	45/60	1/5	2/3	Cy/A
		103.49	109.10						weak-mod cly alt, primarily of plag. Patchy weak - mod Fe oxi of plag and Bi. Strong intracrystalline fracturing.																												
																								105.77	108.81	3.04	2.83	93.09211	2.86	0.940789	SW	MS	3	30/45	1/2	2/3	Cy/Fe
									108.21m, 108.50m, 2 (10cm) aplite dykes. Shallow dyke has moderate Fe stains. No more Green fluorescing U mineral in trace quantities along fractures															108.81	111.86	3.05	2.51	82.29508	1.72	0.563934	SW	MS	5	45/30	1/2	3	Cy/Fe
		109.10	115.08						Intensity of cly alt takes graded increase . Few zones of up to 5cm of med-coarse grained angular crushed Qz in gouge.																												
VN	40								111.92-112.40m fault -vein zone. Top 38cm is healed fault breccia, 30% matrix is likely interated cly, 70% angular-subangular (milled) up to very coarse grained clasts of Qz. Bottom 12cm is colloform Qz vein, weakly brecciated. (no matrix, only clast rotation)								111.92	112.40	0.48	G086697				111.86	114.91	3.05	2.12	69.5082	1.14	0.37377	SW	MS/W	13	45/60	1/2	2/3	Cy/Fe
																								114.91	117.96	3.05	2.71	88.85246	2.12	0.695082	SW	MS	4	60/40	1/2	3	Cy/Fe
J	40	115.08	122.62						Weakly cly alt (primarily white, some pink, rare GN) weak intracrystalline fx. GN cly alt occurs in rare irregular patches or along joints (both in plag). Green fluorescing U mineral in trace quantities along fractures																												
																								117.96	121.01	3.05	2.85	93.44262	2.53	0.829508	SW	MS	8	55	1/2	2/3	Cy/A

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Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									118.02m , 6cm diameter tourmaline brx ; 40% Troumaline matrix , 60% Kfs-plag-qz clasts																												
																								121.01	124.05	3.04	2.78	91.44737	2.46	0.809211	SW	MS/EW	2	45	1/2	2/3	Cy/Fe
ST	45								122.33m clacite ST parallel to weakly Fe stained joint																												
		122.62	125.72						Mod-str GN cly alt mod-str Fe oxi , often in Kfs less in Bi.																												
									123.78-124.20m Core is heavily mechanically broken. Both margins of zone, 10-15cm wide, and crushed Qz and cly intermixed with completly cly alt QMZ. Small clay/crushed zone (2-3cm wide) have definite margins at 50 degrees centre of zone is Qz Bx with indurated cly matrix							123.11	125.60	2.49	G086698				124.05	127.10	3.05	2.87	94.09836	2.53	0.829508	SW	MS/EW	5	40	1/2	2/3	Cy/Fe
J	40	125.72							t-w cly alt primarily pink, rare GN in patches or around joints. No more Green fluorescing U mineral in trace quantities along fractures							125.60	127.10	1.50	G086699																	
ST	20								126.69m hairline cal STs, one 2cm							blank	blank	-	G086700																	
																								127.1	130.15	3.05	2.92	95.7377	2.73	0.895082	SW	MS/VW	2	45	1/2	3	Cy
J	40								128.54m, 5cm wide zone of complete cly alt between 40 degree joints																												
																								130.15	133.20	3.05	2.95	96.72131	2.91	0.954098	SW	MS	4	45	1/2	2/3	Cy/A
									131.25-131.65m Aplite dyke Shallow margin is poorly defined deep margin at 143.02-144.06m; mod - intense GN cly with n-str Fe oxi of Bi. GN-OR colour.																												
									Green fluorescing U mineral in trace quantities along fractures, for 3m							133.20	136.20	3.00	G086701				133.2	136.25	3.05	2.93	96.06557	2.7	0.885246	SW	MS	2	60	2	3	Cy/A
																								136.25	139.29	3.04	2.98	98.02632	2.92	0.960526	SW	MS	2	45	2	3	Cy/A
																								139.29	142.34	3.05	2.95	96.72131	2.95	0.967213	SW	MS	0	30/60	1/2	2/3	Cy/A/Cb
																								142.34	145.39	3.05	2.84	93.11475	2.15	0.704918	SW	MS	8	45/55	1/2	2/3	Cy/Fe/A
																								145.39	148.44	3.05	2.94	96.39344	2.88	0.944262	SW	MS	3	45	1/2	2/3	Cy/A
																								148.44	151.49	3.05	2.92	95.7377	2.88	0.944262	SW	MS	3	45/60	1/2	2/3	Cy/A/Cb
									150.10-151.49m moderate Gn cly alt and Fe oxidation of plag.																												
									151.20m, 1cm band of tourmaline crystals interstitial to QMZ														151.49	154.53	3.04	2.99	98.35526	2.89	0.950658	SW	MS	2	40/55	2	3	Cy/A
																								154.53	157.58	3.05	2.95	96.72131	2.95	0.967213	SW	MS	2	40	1/2	2/3	Cy/A
									Green fluorescing U mineral in trace quantities along fractures, continues to end of hole.														157.58	160.63	3.05	2.88	94.42623	2.81	0.921311	SW	MS	2	50	1/2	2/3	Cy/A/Cb
									160.76 Radioactive hotspot within 30cm of weak cly alt; moderate GN coloured alt of plag often with patchy dark red zones within same altered crystals. Quartz is dark GY, smokey							160.00	162.00	2.00	G086702				160.63	163.68	3.05	2.75	90.16393	2.41	0.790164	SW	MS/W	8	45/30	1/2	2/3	Cy/Fe/Cb

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Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
J	40	162.40	168.24		GY-P	QMN	MC		Megacrystic "Qtz Monzonite": 40% zoned 0.5 x 2cm K-spar Megacrysts 30% smokey qtz, 25% plag. 1-2% bio 4-5% black opaques, 50% of which are magnetic (magnetite and titanomagnetite. Fractures @ 40 1 per 1m																															
																								163.68	166.73	3.05	2.91	95.40984	2.81	0.921311	SW	MS	4	45/70	1/3	2/3	Cy/A
																	165.00	167.00	2.00	G086703																
																								166.73	169.77	3.04	2.94	96.71053	2.71	0.891447	SW	MS	5	45	1	2/3	Cy/A
		168.24	172.84		GY-P	QMN	MC		typical Megacrystic phase																												
J	40								168.24-168.27: limonitic alt due to weathering of insitue bio.															169.77	172.82	3.05	2.35	77.04918	0.87	0.285246	SW	MS	4	50	1/2	2/3	Cy/A/Cb
J	40								168.27-168.38: unaltered																												
J	40								168.38-169.53: weak replacement of plag with v. soft crystaline non-calcareous mineral																												
J	40								169.53-169.97: intense alt of plag to soft GN non-calcareous mineral															172.82	175.87	3.05	2.93	96.06557	2.83	0.927869	SW	MS	4	50/60	1/2	3	Cy/A/Cb
J	40								169.97-170.77: unaltered																												
J	40								170.12-171.12: w white clay alt of K-spar grades into intense alt of plag to soft GN mineral																												
J	40								171.12-171.87: unaltered															175.87	178.92	3.05	2.98	97.70492	2.96	0.970492	SW	MS	3	50	2	3	Cy/A
FLT									171.87-172.84: gaugey heavily white clay altered FD plag more altered than K-spar Joints occur 2 per 1m																												
J	45	172.84	179.20		GY-P	QMN	MC		typical Megacrystic phase															178.92	181.97	3.05	2.94	96.39344	2.94	0.963934	SW	MS	3	45/60	1/2	2/3	Cy/A/Cb
									174.07-174.81 - 70% K-spar, 7% plag, 18% qtz																												
									174.81-174.83 - w alt of K-spar to soft bright PK clay																												
									176.97-177.32 - slightly smaller crystals with 35% K-spar, 30% plag 30% qtz. Joints occur 1 per every 2 m															181.97	185.01	3.04	3.01	99.01316	2.95	0.970395	SW	MS	3	60	1	2/3	Cy/A
									179.00-179.20 - small black stringer veins (<<1mm thick) of black opaque mineral, non-magnetic. Mica are gold coloured. Qtz has many v.fine black mineral inclusions giving it a graphitic looking texture																												
J	25	179.20	187.26		GY-P	QMN	MC		typical Megacrystic phase with qtz containing numerous black fine-grained inclusions that give a graphitic looking texture																												
									180.5-180.52 - minor alt of plag to soft pink clay																												
									183.97-182.27 - minor alt of plag to soft pink clay															185.01	188.06	3.05	2.96	97.04918	2.96	0.970492	SW	MS	3	45/70	2/3	3	Cy/A
									183.78-184.01 - massive alt of FD to green/yellow clay joints occur 1 per 2m																												
		187.26	189.24		GY-P	QMN	MC		typical megacrystic phase - no fract.															188.06	191.11	3.05	2.90	95.08197	1.74	0.570492	SW	MS	4	55	2	3	Cy/A
J		189.24	214.58		GY-P	QMN	MC		typical Megacrystic phase with qtz containing numerous black fine-grained inclusions that give a graphitic looking texture																												
																								191.11	194.16	3.05	3.01	98.68852	2.94	0.963934	SW	MS	2	70	2	3	Cy/A
									194.61-194.62 - 1cm of 60% bio & musc 40 to core axis. Magnetitic															194.16	197.21	3.05	2.96	97.04918	2.96	0.970492	SW	MS	3	70	2	3	Cy/A
									other variations in bio occur over this int. but never exceed 5% bio																												
									joints are 15 to core axis and are 1 per 1-2 m																												
																								197.21	200.25	3.04	2.99	98.35526	2.99	0.983553	SW	MS	3	50	1/2	3	Cy/A

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Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																	199.30	201.30	2.00	G086704				200.25	203.30	3.05	2.90	95.08197	2.77	0.908197	SW	MS	7	70	2	3	Cy/A
																	201.30	203.30	2.00	G086705																
																								203.3	206.35	3.05	2.33	76.39344	1.86	0.609836	SW	MS	6	65	2	3	Cy/A
																								206.35	209.40	3.05	2.49	81.63934	2.46	0.806557	SW	MS	2	45/60	2	3	Cy/A
																	209.40	212.45	3.05	G086706				209.4	212.45	3.05	2.90	95.08197	2.73	0.895082	SW	MS	5	60/70	2	3	Cy/A
																								212.45	214.58	2.13	2.02	94.83568	1.87	87.79343	SW	MS	2	60	1/2	3	Cy/A

Hole: A07-10 **Property: Alle** **Page:**

From (m)	To (m)	c/s	Notes:		From (m)	To (m)	c/s	Notes:
0.00	11.28	130	section washed away		63.09	66.14	140	intense green cly alt
11.28	14.33	120-130			66.14	69.19	140-150	
14.33	17.37	120-130			69.19	72.24	150	
17.37	20.42	120-140			72.24	75.29	140-150	
20.42	23.47	120-130			75.29	78.33	140	
23.47	26.52	130			78.33	81.38	140	
26.52	29.57	140			81.38	84.43	130	
29.57	32.61	120-130			84.43	87.48	130	
32.61	35.66	140			87.48	88.00	130	
35.66	38.71	130-150			88.00	89.13	150	
38.71	41.76	130			89.13	90.00	160	
41.76	44.81	130-140			90.00	90.37	180	at 90.10m 200c/s
44.81	45.35	130			90.37	93.57	140-150	
45.35	47.85	140	170c/s at 45.92m		93.57	96.62	130-150	
47.85	49.08	150			96.62	99.67	120-140	
49.08	49.68	150-170			99.67	102.72	130-140	
49.68	50.56	200	max of 300 at one spo		102.72	105.77	130-140	
50.56	51.20	150			105.77	108.81	120-140	
51.20	53.73	140			108.81	111.86	140	
53.73	53.88	200			111.86	114.91	120-140	1st 2' washed away
53.88	57.00	140-150			114.91	117.96	140	
57.00	60.05	130-140			117.96	121.01	140	
60.05	62.27	140-150			121.01	121.91	140	
62.27	63.09	120			121.91	122.07	170	Bi rich

From (m)	To (m)	c/s	Notes:		From (m)	To (m)	c/s	Notes:
121.91	123.13	150			172.82	175.87	140	
123.13	124.05	140-150			175.87	178.92	130-150	
124.05	127.10	130-140			178.92	181.97	130-140	
127.10	130.15	130-150			181.97	185.01	130	
130.15	133.20	130-140			185.01	188.06	120-140	
133.20	136.25	150			188.06	191.11	120-130	
136.25	139.29	140-150			191.11	194.16	130-140	
139.29	142.34	140-150			194.16	197.21	130-140	
142.34	145.39	140-150			197.21	199.30	140	
145.39	148.44	130-140			199.30	199.66	150-260	
148.44	150.13	130-140			199.66	203.30	140-150	
150.13	151.49	120-130			203.30	206.35		
151.49	154.33	130-140			206.35	209.40		
154.33	157.58	120-130			209.40	212.45		
157.58	158.70	150			212.45	214.58		
158.70	159.43	170-190						
159.43	160.13	130-140						
160.13	160.98	190-210						
160.98	163.68	140-150						
163.68	165.71	140						
165.71	166.23	200-300						
166.23	166.73	140						
166.73	169.77	120-130						
169.77	172.82	120-130						

PROJECT

PROPERTY: Alle

HOLE: A07-11

Easting	Northing	Elev.	Depth (m)
424439	6721475		154.53

Contractor: Top Rank
Drill: JKS300

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	270	50	clinometer				

Core size: BTW
Casing depth: (m) in/out

Drilling dates: Aug 21,22

Logged by:

Target: Drilling across the VTEM magnetic low. Also placed uphill from several high soil anomolies.

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments

SAMPLES
Numbers:
Total:
Date sent:

COMMENTS

Hole: **Property:** **Page:**

From (m)	To (m)	c/s	Notes:	From (m)	To (m)	c/s	Notes:
8.08	8.23	110/90-100		78.33	81.38	100-120/90-100	
8.23	11.28	110/90-100		81.38	84.43	110-120/90-100	
11.28	14.33	120/90-100		84.43	87.48	120-130/90-100	
14.33	17.37	120/90-100		87.48	90.53	120-140/90-100	
17.37	20.42	120-130/90-100		90.53	93.57	120-130/90-100	
20.42	23.47	120/90-100		93.57	96.62	120-130/90-100	
23.47	26.52	130/90-100		96.62	99.67	100-120/90-100	
26.52	29.57	120/90-100		99.67	102.72	110-120/90-100	
29.57	32.61	120/90-100		102.72	105.77	130/90-100	
32.61	35.66	120/90-100		105.77	111.86	100-120/90-100	
35.66	38.71	120/90-100		111.86	114.91	120-140/90-100	
38.71	41.76	110-130/90-100		114.91	117.96	120-130/90-100	
41.76	44.81	120/90-100		117.96	121.01	120/90-100	
44.81	47.85	120/90-100		121.01	124.05	120-140/90-100	
47.85	50.90	120-140/90-100		124.05	127.10	120/90-100	
50.90	53.95	120-130/90-100		127.10	130.15	120-130/90-100	
53.95	57.00	120/90-100		130.15	133.20	120-130/90-100	
57.00	60.05	110/90-100		133.20	136.25	110-130/90-100	
60.05	63.09	120-140/90-100		136.25	139.29	110-130/90-100	
63.09	66.14	100-110/90-100		139.29	142.34	100-130/90-100	
66.14	69.19	120-130/90-100		142.34	145.39	120-130/90-100	
69.19	72.24	120/90-100		145.39	148.44	120-130/90-100	
72.24	75.29	120-130/90-100		148.44	151.49	130/90-100	
75.29	78.33	120-130/90-100	150c/s @ 76.31m	151.49	154.53	120-130/90-100	

PROPERTY: Alle **HOLE:** A07-11

LITHOLOGY										ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL							JOINTS				
Struct.																											REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modfier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									10% K-spar megacrysts ranging from >1cm to 3cmx 0.5cm groundmas, 3mmx3mm crystals: 43% qtz, 40% plag, 2% bio, 1% musc, 4% black opaques. FD's show sauceritization strongest near top of hole and decreasing with depth to nil at bottom of int. Minor limonization due to weathing of bio. Minor disseminated yellow flouresc ing zircons. V. minor green flouresc ing U mineral along fractures, occurs through-out																															
J	60	8.08	27.76		GY	QMN	EG/PO		hole.								8.08	8.23	0.15					8.08	8.23	3.05	0.13	0.866667	0.00	0	SW	MS/W	2	55	2	3	A
									8.08-13.56 - joints 10 per 1m															8.23	11.28	3.05	1.49	0.488525	0.12	0.03934	SW	W/EW	19	45	1/2	2/3	A/Cy
									13.53-19.72 - 5 joints per 1m															11.28	14.33	3.05	1.98	0.64918	1.45	0.47541	SW	W/EW	11	50	1/2	2/3	A/Cy
									19.72-22.11 - 1 joint per 1m															14.33	17.37	3.04	2.35	0.773026	1.80	0.59211	SW	W/VW	9	50	1/2	2/3	A/Cy
									22.11-23.17 - 5-7 joint per 1m															17.37	20.40	3.03	2.54	0.838284	2.13	0.70297	SW	MS	10	30	1/2	2/3	A/Cy
									23.17-27.76 - 1 joint per 1m															20.40	23.47	3.07	2.66	0.86645	2.34	0.76221	SW	MS	2	45	1/4	2	A/Cy
									minor white clay on fract.															23.47	26.52	3.05	2.91	0.954098	2.73	0.89508	SW	MS	3	45	1/2	2/3	A/Cy
									typical equigranular phase QMN - biotite shows more limonization and minor clay alt c																												
J	60	27.76	40.57		GY	QMN	EG/PO		FD's								25.76	27.76	2.00	C384886				26.52	29.57	3.05	2.90	0.95082	2.76	0.90492	SW	MS	3	40	1/2	2/3	A/Cy
									27.76-34.41 - 1 fract per 1 m								27.76	29.76	2.00	C384887				29.57	32.61	3.04	2.89	0.950658	2.78	0.91447	SW	MS	2	40	1	2/3	A/Cy
									34.41-36.16 - 8 fract per 1 m															32.61	35.66	3.05	2.78	0.911475	2.43	0.79672	SW	MS	3	40	1/2	2/3	A/Cy
									36.16-38.71 - 3 fract per 1 m															35.66	38.71	3.05	2.53	0.829508	1.91	0.62623	SW	MS/W	6	45	1/2	2/3	A/Cy
									38.71-40.57 - 4 fract per 1 m (@ 70 to core axis)								39.57	40.57	1.00	C384888				38.71	41.76	3.05	2.41	0.790164	1.55	0.5082	SW	MS/W	9	40	1/2	2/3	A/Cy
J	60	40.57	47.65		GY	QMN	EG/PO		typical equigranular phase QMN																												
									40.57-41.76 - intense clay alt, nearly all FD's altered to white non-calcareous clay								40.57	41.76	1.19	C384889																
									41.76-41.94 - clay alt is minor								41.76	41.94	0.18	C384890				41.76	44.81	3.05	2.28	0.747541	1.39	0.45574	SW	W/EW	13	45	2/5	3	A/Cy/Fe
									41.94-44.81 - intense white clay alt and minor limonization								41.94	44.81	2.87	C384891				44.81	47.85	3.04	1.37	0.450658	0.60	0.19737	SW	W	9	40	1/2	2/3	A/Cy/Fe
									44.81-47.65 - white clay alt m limonizatior and w soft green alt prod.								44.81	47.65	2.84	C384892																
									joints are @ 60 from core axis freq. Difficult to determine due to degree of driller breaks; ~ 5 per 1m																												
J	20-3	47.65	84.72		GY	QMN	EG/PO		typical equigranular phase w insitue limonization and white clay on fract faces, 20- 30 1-3 per 1 m																												
									47.65-57.71 - minor white clay alt of FD's								47.65	48.65	1.00	C384893				47.85	50.90	3.05	2.83	0.927869	2.68	0.87869	SW	MS	4	45	1	2/3	A/Cy
																								50.90	53.95	3.05	2.76	0.904918	2.11	0.6918	SW	MS	4	60	1/2	2	A/Cy
																								53.95	57.00	3.05	2.70	0.885246	2.56	0.83934	SW	MS	5	60	1/2	2/3	A/Cy
									57.71-71.08 little to no alt of FD's															57.00	60.05	3.05	2.36	0.77377	1.39	0.45574	SW	MS	9	40/45	1/2	2/3	A/Cy
J	40																							60.05	63.09	3.04	2.85	0.9375	2.34	0.76974	SW	MS	6	40/60	1/2	2/3	A/Cy
																								63.09	66.14	3.05	2.68	0.878689	2.42	0.79344	SW	MS/W	6	40	1/2	2/3	A/Cy
																								66.14	69.19	3.05	2.75	0.901639	2.33	0.76393	SW	MS/W	6	40	1/2	2/3	A/Cy
									71.08-72.37 fm clay alt of FD's															69.19	72.24	3.05	2.87	0.940984	2.22	0.72787	SW	MS	10	45	1/2	2/3	A/Cy
																								72.24	75.29	3.05	2.85	0.934426	2.53	0.82951	SW	MS	4	50	1/2	2/3	A/Cy
									74.89-77.49 fm clay alt of FD. Bands of clay 0.5cm thick @ 74.99 (perp to core axis) and 76.54 (parrallel to fract.)								75.81	76.81	1.00	C384894				75.29	78.33	3.04	2.81	0.924342	2.66	0.875	SW	MS	8	45	1/2	2/3	A/Cy
									77.49-83.40 - w-f white clay alt of FD. @82.25 3cm ms clay alt. @82.74 4cm zone ms clay alt, @83.40 1cm ms clay alt with minor GN mineral and limonization associated															78.33	81.38	3.05	2.94	0.963934	2.71	0.88852	SW	MS	2	40	1/2	2/3	A/Cy
																	83.93	84.70	0.77	C384895				81.38	84.43	3.05	2.88	0.944262	2.41	0.79016	SW	MS/W	8	50	1/2	2/3	A/Cy
									57.71-76.54 - fract: 40 1-2 per 1m															84.43	87.48	3.05	2.71	0.888525	2.32	0.76066	SW	MS/W	8	45/60	1/2	2/3	A/Cy
																								87.48	90.53	3.05	2.90	0.95082	2.72	0.8918	SW	MS/W	4	30	1/2	2/3	A/Cy
																								90.53	93.57	3.04	3.03	0.996711	2.91	0.95724	SW	MS	2	30	2	2/3	A/Cy/Cb
																								93.57	96.62	3.05	2.88	0.944262	2.85	0.93443	SW	MS	2	40	1	2	A/Cy
																	96.62	98.62	2.00	C384896				96.62	99.72	3.10	2.90	0.935484	2.86	0.92258	SW	MS	2	60	1/2	2/3	A/Cy
																								99.72	102.72	3.00	2.29	0.763333	1.67	0.55667	SW	MS/W	4	65	2/5	3	A/Cy
																								102.72	105.77	3.05	2.23	0.731148	1.33	0.43607	SW	MS/W	8	45	1/2	3	A/Cy
																	105.23	107.23	2.00	C384897				105.77	108.81	3.04	1.68	0.552632	0.58	0.19079	SW	W	15	45	1/2	2/3	A/Cy
																								108.81	111.86	3.05	1.56	0.511475	0.68	0.22295	SW	MS/W	8	45	1/2	2/3	A/Cy
																								111.86	114.91	3.05	2.36	0.77377	1.59	0.52131	SW	MS/W/EW	7	40	1/2	2/3	A/Cy
																								114.91	117.96	3.05	2.45	0.803279	1.75	0.57377	SW	MS/W	6	40	1/2	3	A/Cy
																								117.96	121.01	3.05	2.70	0.885246	2.41	0.79016	SW	MS/EW	5	65/30	1/2	3	A/Cy
																								121.01	124.05	3.04	2.77	0.911184	2.29	0.75329	SW	MS/W	3	45	1/2	2/3	A/Cy
																								124.05	127.10	3.05	2.21	0.72459	1.82	0.59672	SW	MS/VW	6	40	1/2	2/3	A/Cy
																								127.10	130.15	3.05	2.43	0.796721	2.42	0.79344	SW	MS	2	45	2	3	A/Cy

PROPERTY: Alle **HOLE:** A07-11

LITHOLOGY										ALT.			MINERALS			SAMPLES							Blocks			GEOTECHNICAL							JOINTS				
Struct.																										REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:							From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
																							130.15	133.20	3.05	3.52	1.154098	3.25	1.06689	SW	MS	3	40/50	1/2	2/3	A/Cy
																							133.20	136.25	3.05	2.83	0.927869	2.58	0.8459	SW	MS	2	50	1/2	3	A/Cy
																							136.25	139.29	3.04	2.84	0.934211	2.52	0.82895	SW	MS	3	45	1/2	2/3	A/Cy
																							139.29	142.34	3.05	2.45	0.803279	2.09	0.68525	SW	MS/VW	3	40	1/2	2/3	A/Cy
																							142.34	145.39	3.05	2.81	0.921311	2.45	0.80328	SW	MS	6	45	1/2	2/3	A/Cy
																							145.39	148.44	3.05	2.92	0.957377	2.85	0.93443	SW	MS	2	45	1/2	3	A/Cy/CA
																							148.44	151.49	3.05	3.00	0.983607	2.92	0.95738	SW	MS	0	0	0	0	A
																151.49	153.49	2.00	C384898				151.49	154.53	3.04	3.02	0.993421	3.00	0.98684	SW	MS	2	45	1	2	Ca/Cb
																blank	blank	-	G086768																	

PROJECT

PROPERTY: Alle

HOLE: A07-12

Easting	Northing	Elev.	Depth (m)
424090	6721655		124.05

Contractor: Top Rank
Drill: JKS300

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	270	45	clinometer				

Core size: BTW
Casing depth: (m) in/out

Drilling dates: August 23, 2024

Logged by:

Target: Drilling across the VTEM magnetic low.

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments

SAMPLES
Numbers:
Total:
Date sent:

COMMENTS

PROPERTY: Alle **HOLE:** A07-12

LITHOLOGY										ALT.			MINERALS				SAMPLES					Blocks			GEOTECHNICAL						JOINTS				
Struct.																									REC		RQD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample		From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
J	60	3.43	21.37	17.94	GY	QMN	EG/PO		EQ, PO "Quartz Monzonite", 5% K-spar													3.43	5.18	1.75	1.75	1	1.20	0.68571	SW	MS	13	55/40	1/2	2/3	A/Cy
									porphyroclasts ranging from 1cm*0.25cm													5.18	8.23	3.05	1.97	0.6459016	1.57	0.51475	SW	MS/EW	6	40	1/2	2/3	A/Cy
									to 3cm *0.5cm K-spar lathes.																											
									Groundmass= ~5% K-spar 45% plag,																											
									40% smokey quartz (looks slightly graph-																											
									itic, likely just due to fractures/mafic																											
									inclusions.), 6% black opaques (50%																											
									magnetite). , 2% biotite, 1% Mu Xtals																											
									2-3mm across. Trace disseminated yellow fluorescing zircons were observed throughou																											
									the hole.																											
									3.48-14.96: trace 1mmx1mm crystals of green flourescing U mineral.																											
									3.43-7.5 -tr to w cly alteration of pl																											
									7.5-7.6 strong WH cly alt of Fds, mod																											
									limonization-occurs parallel to fx. Fx 60 d																											
J	60								4 per m, minor cly accumulation along																											
									fx.																											
									7.6-10.71 little to no alteration													8.23	11.28	3.05	2.84	0.9311475	2.82	0.92459	SW	MS	3	40/55	1/2	2/3	A/Cy/Fe
									10.71-12.40 w to f, WH cly alt of Fd,																											
									minor Li on fx																											
									11.08-11.28 soft Gn mineral taking place of Fd.																											
									11.28-21.37 little to no cly alt (fx 1-2 per													11.28	14.33	3.05	2.87	0.9409836	2.68	0.87869	SW	MS/W	6	40/50	1/2	2/3	A/Cy
Fx	60								m @ 60deg.													14.33	17.37	3.04	2.98	0.9802632	2.98	0.98026	SW	MS	1	35/50	1/2	2/3	A/Cy
									Gradational contact, typical QMN								17.37	19.37	2.00	C384899		17.37	20.42	3.05	2.95	0.9672131	2.95	0.96721	SW	MS	1	40/60	1	3	A/Cy
		21.37	28.17	6.8	GY	QMN	EG/PO		Grain size coarsens to 4mm across +								21.84	23.84	2.00	C384900		20.42	23.47	3.05	2.65	0.8688525	2.36	0.77377	SW	MS	6	45/55	1/2	2/3	A/Cy
									porphyroblasts increase to %10 of rock													23.47	26.52	3.05	2.94	0.9639344	2.70	0.88525	SW	MS	5	40/40	1/2	2/3	A/Cy
									and some exhibit classic Carlsbad twinn																											
									trace green flourescing U mineral present on fractures.																											
J	45								21.37-21.94 w WH cly alt of Fd + 3 fx per																											
									1m @ 45deg.																											
									21.94-28.17 little to no clay alt. 1 fx @ 60																											
J	60								per m + minor cly on one fx																											
		28.17	50.7	22.53	GY	QMN	EG/PO		standard QMN													26.52	29.57	3.05	2.91	0.9540984	2.89	0.94754	SW	MS	1	30/40	1	2/3	A/Cy
									28.17-33.51 no alt, slight cly built up													29.57	32.61	3.04	3.01	0.9901316	2.95	0.97039	SW	MS	1	35	1	2	A/Cy
									along 50% of fx, 60 deg, 1/m																											
									33.51-33.81 slightly coarser grained													32.61	35.66	3.05	2.97	0.9737705	2.97	0.97377	SW	MS	2	70	1/2	2/3	A/Cy
									37.92-72.36: trace green flourescing U mineral present on fractures.																											
J	30								33.81-39.97 no alt, fx 30deg, 2/m													35.66	38.71	3.05	2.96	0.9704918	2.77	0.9082	SW	MS	4	40	1	3	A/Cy
									39.97-42.06 fx 30deg 2/m													38.71	41.76	3.05	3.01	0.9868852	3.01	0.98689	SW	MS	3	45	2	3	A/Cy
									42.06-43.86 slightly coarser, -some Qz													41.76	44.81	3.05	2.95	0.9672131	2.95	0.96721	SW	MS	3	60/65	2	3	A
									getting up to 0.5cm across													44.81	47.85	3.04	2.93	0.9638158	2.90	0.95395	SW	MS	2	45	1	3	A/Cy
J	30								43.86-49.60 no alt, fx 30 deg, 0.5/m																											
									49.60-50.15 w cly alt of Fds + w limoniz-													47.85	50.90	3.05	2.97	0.9737705	2.82	0.92459	SW	MS	6	45	1	2/3	A/Cy
									ation of Bi. Fx 30deg, 10/m																											
									50.15-50.70 no clay alt, no fx																											
									gradational contact																											
		50.7	53.95	3.25	GY	QMN	EG/PO		standard QMN but coarser grained													50.90	53.95	3.05	2.86	0.9377049	2.59	0.84918	SW	MS	5	40	1/2	3	A/Cy
J	45								(groundmass up to 4mm across) 2fx/m																											
J	20	53.95	124.1	70.1	GY	QMN	EG/PO		standard EG/PO QMN													53.95	57.00	3.05	2.94	0.9639344	2.90	0.95082	SW	MS/W	5	40	2	3	A/Cy
									53.95-80.82 no alt, 1 fx @ 20 deg/1-2m													57.00	60.05	3.05	2.97	0.9737705	2.83	0.92787	SW	MS	2	65	2	3	A/Cy
																						60.05	63.09	3.04	2.98	0.9802632	2.74	0.90132	SW	MS	5	55/45	1/2	2/3	A/Cy
																						63.09	66.14	3.05	2.92	0.957377	2.81	0.92131	SW	MS	1	45/65	2	3	A/Cy
																	66.14	68.14	2.00	C386601		66.14	69.19	3.05	3.01	0.9868852	3.01	0.98689	SW	MS	1	60	2	3	A/Cy
																						69.19	72.24	3.05	2.80	0.9180328	2.73	0.89508	SW	MS	1	55	2	3	A/Cy
																						72.24	75.29	3.05	3.01	0.9868852	2.93	0.96066	SW	MS	1	60	2	3	A/Cy
																						75.29	78.33	3.04	2.96	0.9736842	2.96	0.97368	SW	MS	1	55	2	3	A/Cy

PROPERTY: Alle **HOLE:** A07-12

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	LITHOLOGY Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample			Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness	JOINTS Frequency	JOINTS Attitude	JOINTS Shape	JOINTS Roughness	JOINTS Infilling
J	30								80.82-81.02 w WH cly alt of Fd near fx.														78.33	81.38	3.05	2.95	0.9672131	2.71	0.88852	SW	MS/W	7	70	1/2	2/3	A/Cy
									fx at 30deg, 10/m																												
									80.97-81.85: 2 thin veinlets of 1mm wide green flourescing U mineral.																												
									81.02-88.64 no alt, fx @ 45deg, 1/m														81.38	84.43	3.05	3.01	0.9868852	2.89	0.94754	SW	MS	1	60	1/2	2/3	A/Cy
																							84.43	87.48	3.05	3.00	0.9836066	2.96	0.97049	SW	MS	1	50	2	3	A
									88.64-89.24 f-m cly alt of Fd														87.48	90.53	3.05	2.89	0.947541	2.57	0.84262	SW	MS/W	3	45	1/2	2/3	A/Cy
									89.24 101.70 no alt, fx 45-60deg,														90.53	93.57	3.04	2.97	0.9769737	2.84	0.93421	SW	MS	1	45/30	1/5	2/3	A/Cy
									1 per 1-2m.														93.57	96.62	3.05	2.93	0.9606557	2.93	0.96066	SW	MS	1	20/70	1	3	A/Cy
									95.62-118.58 trace green flourescing U mineral present on fractures.														96.62	99.67	3.05	2.94	0.9639344	2.87	0.94098	SW	MS	4	45/60	1	3	A/Cy
J	30/45								101.70-102.62 w WH cly alt of Fd, fx 30														99.67	102.72	3.05	2.78	0.9114754	2.33	0.76393	SW	MS/EW	4	55	1/2	2/3	A/Cy
J	30								deg, 10/m																												
									102.62-110.66 no alt, 2 fx types:								101.70	102.62	0.92	C386602			102.72	105.77	3.05	2.94	0.9639344	2.72	0.8918	SW	MS	5	55/20	1/2	3	A/Cy
J	60								60 deg, 1 per 1-2m														105.77	108.81	3.04	2.95	0.9703947	2.74	0.90132	SW	MS	6	55/30	1/2	3	A/Cy
J	10								10 deg, 10/m 106.27-106.62														108.81	111.86	3.05	2.94	0.9639344	2.85	0.93443	SW	MS	4	55	2	3	A/Cy
									minor non-calcareous cly																												
									coating these fx.																												
J	10								110.66-110.81 w cly alt with ~10/m 10deg																												
J	15								110.81-124.05 nonexistant to tr cly alt														111.86	114.91	3.05	2.97	0.9737705	2.87	0.94098	SW	MS	1	65/45	2	3	A/Cy
									fx 15deg, 2 per m														114.91	117.96	3.05	2.96	0.9704918	2.52	0.82623	SW	MS	4	30/55	1/2	2/3	A/Cy
									~25% contain minor WH cly on fx														117.96	121.01	3.05	2.90	0.9508197	2.65	0.86885	SW	MS	2	60	1/2	2/3	A/Cy
																	121.01	123.01	2.00	G086751			121.01	124.05	3.04	2.85	0.9375	2.59	0.85197	SW	MS	9	60/30	1/2	3	A/Cy
									EOH																												

Hole: A07-12 **Property:** **Alle** **Page:**

From (m)	To (m)	c/s	Notes:	From (m)	To (m)	c/s	Notes:
3.43	9.99	105/100	few peaks at 120 c/s	99.67	102.72	110/100	peak to 120 c/s at start of interval
9.99	16.01	110/00	few peaks at 125 c/s	102.72	105.77	100-105/100	peak 110 c/s
16.01	21.84	115/100	peaks to 125 c/s	105.77	108.62	100/100	peak to 115 c/s at start of interval
21.84	28.09	105-110/100	peaks to 125 c/s	108.62	111.46	100/100	peak to 120 c/s at start of interval
28.09	34.11	100-110/100	peaks to 120 c/s near centre of interval	111.46	114.46	100/100	peak to 105 c/s
34.11	39.97	110-115/100	peaks to 130 c/s near lrg Kf pheno	114.46	117.46	105/100	peak to 110 c/s
39.97	45.9	100-110/100	peaks to 120 c/s near centre of interval	117.46	120.39	105/100	peak to 110 c/s
45.9	51.77	100/100	peaks to 110 c/s near centre	120.39	123.32	100/100	peak to 105 c/s
51.77	54.78	100/100	peaks to 110 c/s	123.32	124.05	100/100	
54.78	57.79	110/100	peaks to 115 c/s	0.00			
57.79	60.74	115/100	peaks to 125 c/s	0.00			
60.74	63.69	120-125/100	peaks to 130 c/s near end of interval	0.00			
63.69	66.68	115/100	peaks to 120 c/s	0.00			
66.68	69.67	115/100		0.00			
69.67	72.73	115-125/100	higher near end of interval	0.00			
72.73	75.78	110/100	peaks to 125 c/s	0.00			
75.78	78.73	105/100	peaks to 110 c/s	0.00			
78.73	81.68	100-105/100	peaks to 120 c/s	0.00			
81.68	84.63	100/100	peaks to 110 c/s	0.00			
84.63	87.57	100/100	peaks to 110 c/s	0.00			
87.57	90.57	105/100	peaks to 115 c/s	0.00			
90.57	93.57	105-110/100	peaks to 120 c/s	0.00			
93.57	96.62	110-120/100		0.00			
96.62	99.67	105/100	peaks to 110 c/s	0.00			

PROJECT

PROPERTY: Alle

HOLE: A07-13

Easting	Northing	Elev.	Depth (m)
424535	6722224		154.53

Contractor: Top Rank
Drill: JKS300

SURVEY

Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	270	45	clinometer				

Core size: BTW
Casing depth: 4.59 (m) in/out

Drilling dates: Aug 25,26,27,28

Logged by:

Target: Drilling under soil sample with 366 U ppm and under a boulder field with higher background radioactivity.

SUMMARY

From (m)	To (m)	Interval	Unit	Comments

SAMPLES

Numbers:

Total:
Date sent:

COMMENTS

Hole: A07-13 **Alle** **Page:**

From (m)	To (m)	c/s	Notes:	From (m)	To (m)	c/s
3.13	5.94	105/90-100		74.09	77.11	105-110/90-100
5.94	8.74	105-110/90-100		77.11	80.12	100-110/90-100
8.74	11.70	110-120/90-100		80.12	83.09	105-110/90-100
11.70	14.60	105-110/90-100		83.09	86.06	105-110/90-100
14.60	17.54	105-110/90-100		86.06	87.54	90-100/90-100
17.54	20.42	110-115/90-100		87.54	89.02	110-120/90-100
20.42	23.30	100-110/90-100		89.02	91.87	100-110/90-100
23.30	26.17	110/90-100		91.87	94.86	90-100/90-100
26.17	29.46	105-115/90-100		94.86	97.84	100-105/90-100
29.46	32.75	105-110/90-100		97.84	100.74	100-105/90-100
32.75	35.68	115-120/90-100		100.74	103.64	100-110/90-100
35.68	38.60	105-115/90-100		103.64	106.56	100-110/90-100
38.60	41.55	100-110/90-100		106.56	109.47	90-100/90-100
41.55	44.50	105-115/90-100		109.47	112.48	100-110/90-100
44.50	47.32	100-110/90-100		112.48	115.48	110-115/90-100
47.32	50.14	100/90-100		115.48	118.39	110-115/90-100
50.14	53.02	90-100/90-100		118.39	121.29	110-115/90-100
53.02	55.90	100-105/90-100		121.29	124.40	90-100/90-100
55.90	59.07	100/90-100		124.40	127.51	100-110/90-100
59.07	62.24	100-105/90-100		127.51	130.44	105/90-100
62.24	65.29	110-115/90-100		130.44	133.36	100/90-100
65.29	68.33	110-115/90-100		133.36	136.35	90-100/90-100
68.33	71.21	100-105/90-100		136.35	139.33	100-105/90-100
71.21	74.09	105-115/90-100		139.33	142.40	105-110/90-100

142.40	145.47	100-105/90-100	
145.47	148.33	110/90-100	
148.33	151.19	90-100/90-100	140 c/s @ 149.59
151.19	154.53	90-100/90-100	130 c/s @ 153.03 in vein at sheer

Notes:
140c/s @ 76.79
150c/s over thin yellow mineral 78.35
210c/s over yellow mineral @116.78 & 117.14
140c/s over yellow mineral @120.18

PROPERTY: Alle **HOLE:** A07-13

LITHOLOGY										ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
Struct.																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		3.13	154.5	151.4	GY	QMN	EG/PO		Equigranular groundmass, porphyritic																												
									"Quartz Monzonite" (typical QMN																														
									3% k-spar in groundmass, 40% Qz, 43%																														
									Pl, 1%Mu, 2%Bi, 4% opaques (25%mag)																														
									crystals 3-4mm diameter. Qz w/black																														
									inclusions gives graphitic texture. Contains trace yelow fluorescing zircons.																														
									3.13-6.48 tr-w WH cly alt of Fds, cly accu-															3.13	5.18	2.05	2.01	0.98049	1.62	0.79024	SW	MS	10	50	1/3	3	Cy/A
J	60								mulation on one joint noted. 5.28= med																														
J	60								grained diorite xenolith. Fx 60deg, 1/m																														
									6.48-6.73 m-s cly alt w/ w Li Fx 60, 10/m																														
									6.73-11.67 t cly alt of Fds. Fx 3/m @ 45															5.18	8.23	3.05	2.74	0.89836	2.53	0.82951	SW	MS/W	5	50	2	3	Cy/A
									w/cly along fx															8.23	11.28	3.05	2.94	0.96393	2.74	0.89836	SW	MS	5	30	2	3	Cy/A
									11.67-11.92 gougey, 25% cly alt. Fc															11.28	14.33	3.05	2.61	0.85574	1.85	0.60656	SW	MS/EW	6	60/50	1/2	2/3	Cy/A
J	30								11.92-14.59 tr cly alt of Fds. Fx 5/m @30																														
									14.59-14.82 ms cly alteration								15.22	17.22	2.00	G086603				14.33	17.37	3.04	2.84	0.93421	2.45	0.80592	SW	MS/W	6	60/50	1/2	2/3	Cy/A
									14.82-20.42 n to tr cly alt of Fd. Fx 5/m																														
J	30								at 30deg WH cly on 50% fx																														
J	80								17.50-17.96 fx 80deg w/ Li stain															17.37	20.42	3.05	2.96	0.97049	2.94	0.96393	SW	MS	4	45	2/5	3	Cy/A
									17.96-30.12 no cly alt of Fd. Fx 1/m @ 60															20.42	23.47	3.05	3.00	0.98361	3.00	0.98361	SW	MS	1	45	2	3	Cy/A
J	60								minor cly on fx															23.47	26.52	3.05	2.95	0.96721	2.93	0.96066	SW	MS	2	40	2	3	Cy/A
																								26.52	29.57	3.05	2.85	0.93443	2.72	0.8918	SW	MS	1	25/40	2	3	Cy/A
									30.12-33.51 tr to w cly alt of Fd. Fx 10-15															29.57	32.61	3.04	1.84	0.60526	1.19	0.39145	SW	MS/W	8	30/40	1/2	2/3	Cy/A
J	30								per m at 30 deg.																														
									near end of interval 0.5cm thick BN clay																														
									vein/dyke.																														
																								32.61	35.66	3.05	2.80	0.91803	2.36	0.77377	SW	MS/W	8	45/55	2	3	Cy/A
J	30								Fx 1per 2m@30															35.66	38.71	3.05	2.99	0.98033	2.94	0.96393	SW	MS	1	40	2/3	3	A
									38.51-38.61 w cly alt fx, 40/m @30															38.71	41.76	3.05	2.93	0.96066	2.49	0.81639	SW	MS	4	50	1/2	2/3	Cy/A
									38.61-49.30 no alt, Ca on fx @39.06															41.76	44.81	3.05	2.90	0.95082	2.66	0.87213	SW	MS	1	20/55	2/5	3	Cy/A
J	30								fx 1 per 1-2m, fx 30deg 2/m. BN cly alt															44.81	47.85	3.04	2.96	0.97368	2.70	0.88816	SW	MS	4	60	1/2	2/3	Cy/A
J	30								49.30-50.14 w clay alt, fx 9/m @ 30															47.85	50.90	3.05	2.68	0.87869	2.09	0.68525	SW	MS/W	7	30/45	2	3	Cy/A
J	45								50.14-51.86 non alt, fx 3/m @ 45															50.90	53.95	3.05	2.78	0.91148	2.10	0.68852	SW	MS/W	13	45/60	1/2	3	Cy/A
									51.86-52.20 w cly alt. Fx 3/m @ 60																														
J	45								52.20-53.70 no Fd alt, fx 5/m @ 45, tr cly																														
									53.70-54.00 m cly alt,minor Li															53.95	57.00	3.05	2.55	0.83607	2.10	0.68852	SW	MS	4	40	1/2	2/3	Cy/A
J	45								54.00-55.55 no Fd alt, fx 2/m @ 45																														
									55.55-55.80 m cly alt of Fds. WH, PK, GN																														
									(mostly GN). 1 fx @ 70																														
J	20								55.80-61.72 no cly alt of Fds. K spar															57.00	60.05	3.05	2.93	0.96066	2.61	0.85574	SW	MS	6	65	1/2	2/3	Cy/Cb/A
									zoned w/albite rims. 20-30deg fx, 10/m																														
									w/ cly on 20%.															60.05	63.09	3.04	2.89	0.95066	2.81	0.92434	SW	MS/W	4	45	1/2	2/3	Cy/A
									61.72-64.66 no cly alt of Fds, no fx. K																														
									spar zoned, rimmed w/ Ab																														
									64.66-64.72 Ca along fx, followed by fine															63.09	66.14	3.05	2.89	0.94754	2.69	0.88197	SW	MS	3	40	2	3	Cy/A
									grained diorite pocket (xenolith?'															66.14	69.19	3.05	2.99	0.98033	2.90	0.95082	SW	MS	1	55	2	3	Cy/A
									64.72-73.47 no cly alt of Fd, k spar zoned															69.19	72.24	3.05	2.91	0.9541	2.78	0.91148	SW	MS	3	40/55	2	3	Cy/A
J	45								w/Ab rims. Fx 1 per 2m @ 45																														
									71.53-77.24 very minor disseminated trace																														
									green flouroescing U mineral.																														
									73.97-74.09 w WH cly alt of Fd fx 10/m45															72.24	75.29	3.05	2.89	0.94754	2.81	0.92131	SW	MS/W	2	45/65	1/2	3	Cy/A
									74.09-80.30 no alt Fd, Kf zoned w/ Ab rim																														
									Ca filled fx @ 76.14 (1mm thick), 78.14																														
									(5mm thick) and 79.57 (2mm thick)																														
									fx 10-20deg w/ca																														
									74.09-74.10 mud/cly alt parallel to fx																														
									minor red staining																														
									74.10-116.76 no cly alt of Fd. Kf zoned															75.29	78.33	3.04	2.96	0.97368	2.81	0.92434	SW	MS	4	50	1/2	2/3	Cy/Cb/A
J	45								w/Ab rims. Ca stringer VNs forming on															78.33	81.38	3.05	2.95	0.96721	2.81	0.92131	SW	MS	6	40/55	1/2	2/3	Cy/A
									50% of fx. Fx 2/m@45. Minor GN mineral															81.38	84.43	3.05	2.94	0.96393	2.94	0.96393	SW	MS	2	65	2	3	Cy/A
																	84.00	86.06	2.06	G086604				84.43	87.48	3.05	3.01	0.98689	3.01	0.98689	SW	MS	1	70	2	3	A
J	45								at 87.28m. By 93.57 fx shallow to 10-20															87.48	90.53	3.05	2.91	0.9541	2.80	0.91803	SW	MS	1	45	1/2	2/3	Cy/Cb/A
									degrees, (still 50% w/Ca coating)															90.53	93.57	3.04	2.89	0.95066	2.75	0.90461	SW	MS	7	50	1/2	2/3	Cy/A
																								93.57	96.62	3.05	2.95	0.96721	2.88	0.94426	SW	MS	2	60	2	3	Cy/A
																								96.62	99.62	3.00	2.99	0.99667	2.99	0.99667	SW	MS	2	60	2	3	Cy/A
																								99.62	102.72	3.10	3.00	0.96774	3.00	0.96774	SW	MS	1	40	1	2/3	Cy/A

PROPERTY: Alle **HOLE:** A07-13

LITHOLOGY									ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
Struct.																										REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:							From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling	
									By 103.14 fx steepen to 20-30 degrees																102.72	105.77	3.05	2.98	0.97705	2.96	0.97049	SW	MS	3	45	2	3	Cy/A
									still Ca forming veinlets on ~50%																105.77	108.81	3.04	2.91	0.95724	2.83	0.93092	SW	MS	2	55	1/2	2/3	Cy/Cb/A
									@ 109.47 on fx @ 75 degrees.																108.81	111.86	3.05	2.88	0.94426	2.72	0.8918	SW	MS	4	25/60	2/5	3	Cy/A
									116.75 YW uranium staining on 2mm.																													
									111.62-117.32 Gn flouroescing U mineral coating fractures																111.86	114.91	3.05	2.88	0.94426	2.81	0.92131	SW	MS	4	55/30	1/2	2/3	Cy/A
									wide Ca VT.							115.70	116.70	1.00	G086605							114.91	117.96	3.05	2.94	0.96393	2.68	0.87869	SW	MS	9	50/60	1	2	Cy/A/U
VT	10								116.75-117.08 no cly alt of Fd, Ca 1-2							116.70	117.20	0.50	G086606																		
VT	0								mm thick on fx																												
									117.08 YW U stain on 1mm wide ca VT.							117.70	118.20	0.50	G086607							117.96	121.01	3.05	2.60	0.85246	1.78	0.58361	SW	W/EW	10	50	1/2	2/3	Cy/A
									117.08-117.96 tr cly alt of Fds. Fx @																													
									30 degrees w/ Ca accum up to 1mm thick on fx. (10/m)																													
									117.96-118.03 ~25% cly alt of Fds @ 30																													
									118.03-118.20 Tr cly alt of Fd																													
									118.20-119.32 ~30% cly alt of Fd, fx dif to tell because of alteration							118.20	119.35	1.15	G086608																		
									119.32-120.50 w cly alt of Fds w/Li stair							119.35	120.51	1.16	G086609																		
									Ca coating fx, which are 10/m @ 30																													
									120.18 fx coated w/ minor YW mineral,							120.51	122.37	1.86	G086610																		
									mildly anomolous radioactivity, rusty							122.37	124.53	2.16	G086611																		
									120.50-124.55 10% cly alt Fd w/ Fd																121.01	124.05	3.04	2.27	0.74671	1.24	0.40789	SW	MS/W	1	45/70	2/5	3	Cy/A
									turning to RD/WH cly. Fx coated w/ nor																													
									radioactive YW/BG non-calcareous soil																													
J	45								mineral (clay?) 1 fx @ 85 but rest at 45																													
									(10/m). M limonization, stringer Ca VNs																													
									(4 over interval) ~1mm wide parallel to fx																													
VN	45								124.55-124.96 mixed layer of GN/WH cly and 35% cly alt wall rock (poss. FLT?)							124.44	124.96	0.52	G086612							124.05	127.10	3.05	2.35	0.77049	1.29	0.42295	SW	MS/W	14	40/55	1/2	2/3	Cy/A
									Fx 10/m @ 40. Qz looks slightly millec																													
Fx	40								124.55-126.65 cly w/ milled Qz layer																													
									124.65-124.85 35% weathered wall rock																													
									124.85-124.96 mixed cly + wall rock																													
									124.96-125.21 w cly alt Fd w/ minor							124.96	126.96	2.00	G086613																		
Fx	40								LT GN cly on fx (@40)																													
									125.22-125.25 s cly alt Fds in gougey material																													
									125.25-125.71 w cly alt w/ limonization no fx																													
VT	90								125.71-125.91 1cm thick Ca VT parallel																													
									TCA in w cly alt country rock. Slight YW																													
J	40								mineral at margin of VT. Fx 2/m @ 40																													
									125.91-127.32 tr cly alt of Fds, minor Ca fx 2/m @ 40																													
									127.32-127.34 Ca VN @ 40 degrees																127.10	130.15	3.05	2.83	0.92787	2.51	0.82295	SW	MS	6	40	1/2	2/3	Cy/A
									w/cly gouge and bottom margin (0.5cm)																													
									127.34-127.89 weathered wall rock, Kf zoned w/Ab rims.																													
									127.89-128.14 s cly alt of Fd, fx WH+PK cly. LT GN mineral coating fx (20/m @60)																													
									128.14-133.36 tr w clay alt of Fd. Fx																130.15	133.20	3.05	2.96	0.97049	2.87	0.94098	SW	MS	3	50/70	1/2	2/3	Cy/Cb/A
J	45-60								45-60 deg w/ Ca and/or GN cly coating up to 1mm thick (1/m)																													
									131.28 Ca VT 3mm thick @80																													
									132.75 Ca VT 3mm thick @20																													
									132.55 Ca VT 7mm thick @20																													
J	45-60								133.36-140.63 fx @ 45-60, 6/m w/																133.20	136.25	3.05	2.83	0.92787	1.14	0.37377	SW	MS	6	30/45	1/2	2/3	Cy/A
J	30								per m at 30 deg.																													
									or GN mineral or WH clay																													
									134.59 diorite xenolith 4cmx3cm ellipse																													
									135.35 0.5cm Ca VN.																136.25	139.29	3.04	2.63	0.86513	1.11	0.36513	SW	MS	12	35/25	1/2	2/3	Cy/A
J	30								per m at 30 deg.																139.29	142.34	3.05	2.76	0.90492	2.62	0.85902	SW	MS	4	40/55	2	3	Cy/A
									142.34-142.44 s cly alt(Fd-> WH cly)																142.34	145.39	3.05	2.67	0.87541	2.04	0.66885	SW	MS	7	45/55	1/2	2/3	Cy/A
									142.44-149.50 tr-w cly alt of Fd																													
									1cm thick Ca VT @ 146.27							144.09	146.09	2.00	G086614							145.39	148.44	3.05	2.94	0.96393	2.84	0.93115	SW	MS	3	50	1/5	3	Cy/A
									0.5cm thick Ca VT @ 148.09							blank	blank	-	G086768							148.44	151.49	3.05	2.77	0.9082	2.36	0.77377	SW	MS	6	45/60	2	3	Cy/A
									147.70-150.00 med-grained grano-diorite w/ 0.5cmx1cm Kf lathes (5%) and																151.49	154.53	3.04	2.89	0.95066	2.58	0.84868	SW	MS	8	50	2	3	Cy/A
J	45								xenoliths. Fx 1/m @ 45																													
									199.50-199.86 ms cly alt.																													
J	30								per m at 30 deg.																													
VT	30								at 30 degrees, 1cm thick @ 153.03m																													

PROPERTY: Alle **HOLE:** A07-13

LITHOLOGY										ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS					
Struct.																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									crack/seal event evident.																												
									EOH																												

PROJECT

PROPERTY: Alle

HOLE: A07-14

Easting	Northing	Elev.	Depth (m)
425011	6721295		230.12

Contractor: Top Rank
Drill: JKS300

SURVEY							
Depth (m)	Azimuth	Dip	Method	Depth (m)	Azimuth	Dip	Method
collar	270	45	clinometer				

Core size: BTW
Casing depth: 7.22 (m) in/out

Drilling dates: Aug 28, 29,

Logged by:

Target: Drilling under anomolous soil values from 2005 and 2007 samples

SUMMARY				
From (m)	To (m)	Interval	Unit	Comments

SAMPLES
Numbers:
Total:
Date sent:

COMMENTS

PROPERTY: Alle **HOLE:** A07-14

LITHOLOGY										ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL							JOINTS					
Struct.																											REC		RQD										
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent		Weathering		Hardness	Frequency	Attitude	Shape	Roughness	Infilling
		7.21	80.35	73.14	GY	QMN	EG/PO		~5% Kf megacrysts, zoned w/ Ab rims															7.21	10.67	3.46	2.33	0.67341	1.42	0.410405	SW		W	19	50/65	2	3	Cy
									(0.5x2cm) Groundmass= 7% Kf, 45%																															
									Pl, 42%Qz, (graphitic look due to fine																															
									mafic mineral inclusions), 2% Bi, 4% BK																															
									opaques. (50% magnetite) ~ 2mmx2mm																															
									though some Qz up to 5mmx5mm. Minor yellow fluorescing zircons disseminated throughout.																															
									typical EQ phase "Qz Monzonite"																															
									7.21-9.66 w WH cly alt Fd, fx 30-45 deg																															
J	30-45								slight cly accumulation on 50 %																															
									9.66-10.08 m-s WH and or GN cly alt of																															
J	60								Fds. Fx 50/m @ 60 degrees																															
J	20								10.08-11.39 tr cly alt of Fd. Fx 10/m@20								11.39	13.50	2.11	G086615				10.67	13.72	3.05	2.33	0.763934	1.22	0.4	SW		W	15	45	1/2	3	Cy
									11.39-11.79 m BG clay alt of Fd.																															
J	30								fx 10/m @ 30																															
									11.79-12.90 w WH cly alt of Fd																															
J	30								fx 10/m @ 30																															
									12.90-13.50 tw WH cly alt of Fd, only 50																															
									percent recovery																															
J	30								13.50-18.27 tw WH cly alt Fd, fx 2/m@30															13.72	16.76	3.04	2.58	0.848684	1.55	0.509868	SW		MW/W	11	60	1/2	2/3	Cy
									13.08-18.95 Minor green fluorescing U mineral coating fractures																															
									18.27-19.69 m->s YW/BN cly alt/Li w/								18.27	19.69	1.42	G086616				16.76	19.81	3.05	2.82	0.92459	1.94	0.636066	SW		MW/W	5	40	1/2	3	Cy
									0.5cm thick GN/YW clay @19.65																															
J	45								fx 45-60, 10/m																															
J	30								19.69-25.91 tr cly alt of Fds. Fx 1/2m@30															19.81	22.86	3.05	2.97	0.97377	2.74	0.898361	SW		MS	7	50	2	3	Cy/A
																	22.73	24.73	2.00	G086617				22.86	25.91	3.05	3.00	0.983607	3.00	0.983607	SW		MS	1	75	2	3	Cy/A
									25.91-31.80 n alt, tr lim on fx. Ca on fx															25.91	28.96	3.05	2.92	0.957377	2.68	0.878689	SW		MS	7	45/70	1/2	2/3	Cy/A
J	30								near bottom of interval. Fx 5/m@30															28.96	32.00	3.04	2.99	0.983553	2.87	0.944079	SW		MS	5	40	1/2	2/3	Cy/A
VT	60								1mm thick Ca VT w/GN clay @ 27.31																															
									30.60 Minor green fluorescing U mineral coating fracture																															
J	60								31.88-33.00 w->m cly alt, WH cly on fx(60															32.00	35.05	3.05	2.90	0.95082	2.77	0.908197	SW		MS	4	60	2	3	Cy/A
									33.00-35.05 w cly alt, no fx																															
J	30								35.05-36.09 s to intense cly alt, fx 20/m															35.05	38.10	3.05	2.62	0.859016	1.81	0.593443	SW		MS/W	9	60	2	3	Cy/A
									at 30 degrees															38.10	41.15	3.05	2.94	0.963934	2.41	0.790164	SW		MS	5	60	1/2	2/3	Cy/A
									42.43-54.17 Minor green fluorescing U mineral coating fractures																															
									36.09-54.19 t->w WH cly alt of Fd,															41.15	44.20	3.05	2.96	0.970492	2.87	0.940984	SW		MS	3	65	2	3	Cy/A
J	30								appears to be altering Ab first. Kf pheno															44.20	47.24	3.04	3.03	0.996711	3.03	0.996711	SW		MS	2	40/55	2	3	Cy/A
									crysts less abundant (~3% of rock)															47.24	50.29	3.05	2.89	0.947541	2.59	0.84918	SW		MS	6	70/30	2	3	Cy/A
									Fx 1/2m w/ Ca on 10%															50.29	53.34	3.05	3.04	0.996721	2.84	0.931148	SW		MS	3	55/20	2	3	Cy/A
									54.19-71.79 typical EG QMN, t cly alt Fd															53.34	56.39	3.05	2.98	0.977049	2.98	0.977049	SW		MS	1	45	2	3	A
J	45-60								3% Kf phenocrysts, Fx 1/m @ 60															56.39	59.44	3.05	3.01	0.986885	3.01	0.986885	SW		MS	0	30	5	3	A
																								59.44	62.48	3.04	3.02	0.993421	3.00	0.986842	SW		MS	2	55	2	3	Cy/A
																								62.48	65.53	3.05	2.93	0.960656	2.81	0.921311	SW		MS	1	30	5	3	Cy/A
																								65.53	68.58	3.05	3.02	0.990164	3.02	0.990164	SW		MS	1	45	1/2	2/3	Cy/A
																								68.58	71.63	3.05	2.94	0.963934	2.68	0.878689	SW		MS	6	55	1/2	2/3	Cy/A
J	30								71.79-71.63 tw cly alt, fx 10/m @ 30															71.63	74.68	3.05	2.90	0.95082	2.80	0.918033	SW		MS	5	45	1/5	2/3	Cy/A
J	30								71.63-80.35 t clay alt Fd, fx 2/m @ 30																															
									(chalcedonic Qz form thin layer on 50%								75.60	77.60	2.00	G086618				74.68	77.72	3.04	2.93	0.963816	2.83	0.930921	SW		MS	3	40	1/2	2/3	Cy/A
									76.70 dull YW stain on fx															77.72	80.77	3.05	2.95	0.967213	2.79	0.914754	SW		MS	4	45/50	1/2	2/3	Cy/A/Cb/U
									79.96 Ca infill																															
J	30	80.35	80.36	0.01	BK	DIO	EQ		Med grained BK dio dyke, 40% Qz, 30%																															
									BK opaques, 30%Bi. (trends 030)																															
J	30	80.36	159.1	78.77	GY	QMN	EQ/PO		typical EQ QMN																															
									80.36-99.01 no alt, fx 1-2/m @30, minor															80.77	83.82	3.05	3.03	0.993443	3.00	0.983607	SW		MS	2	60	1/2	2/3	Cy/A
																								83.82	86.87	3.05	2.99	0.980328	2.89	0.947541	SW		MS	1	55	2	3	Cy/A
																								86.87	89.92	3.05	3.00	0.983607	3.00	0.983607	SW		MS	1	40	2	3	Cy/A
																								89.92	92.96	3.04	3.02	0.993421	3.02	0.993421	SW		MS	1	40	2	3	Cy/A
									Ca on one 30% of fx. , esp b/ 94.68 and															92.96	96.01	3.05	2.97	0.97377	2.78	0.911475	SW		MS	2	40/45	1/2	2/3	Cy/A
									95.18. Non-radioactive YW stain on fx															96.01	99.06	3.05	2.86	0.937705	2.63	0.862295	SW		MS	2	45/55		2	3	Cy/A
									at 93.99.																															
									95.26-101.13 Minor green fluorescing U mineral coating fractures																															
VT	60								99.01-99.95 standard QMN w/0.25% Li															99.06	102.11	3.05	2.89	0.947541	2.54	0.832787	SW		MS/W	4	60		2	3	Cy
									stringer veins, 50% are calcareous, wi																															
									cly alt of country rock.																															
									99.95-112.18 standard QMN w/crack																															
									seal comb texture Qz/Ca VNs (60% dull,																															

PROPERTY: Alle **HOLE:** A07-14

LITHOLOGY										ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
Struct.																											REC		RQD								
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									YW Qz, 40% Ca, though up to 80%Qz). @																												
									108.20 Minor green fluorescing U mineral coating fracture																												
VT	60								60 degrees. (3-5mm wide) Veins occur																												
									at: 99.97, 100.44, 101.39, 101.91, 102.00															102.11	105.16	3.05	2.89	0.947541	2.68	0.878689	SW	MS	4	50	1/2	2/3	Cy/A/cb
									102.58, 102.81, 103.03, 104.40, 104.61,																												
									104.70, 104.79, 104.83, 105.05, 105.57,																												
									105.92, 106.04, 106.27, 106.38, 106.46,								105.88	106.53	0.65	G086619				105.16	108.20	3.04	2.97	0.976974	2.82	0.927632	SW	MS	6	45/50	1/2	2/3	Cy/A
									106.52, 106.65, 107.53, 107.67, 110.22,															108.20	111.25	3.05	2.88	0.944262	2.54	0.832787	SW	MS	3	35/45	2	3	Cy/A
J	60								112.04. Fx 10/m @60																												
									112.18-120.02 std QMN w/ only 1% Kf															111.25	114.30	3.05	2.99	0.980328	2.99	0.980328	SW	MS	2	55	2	3	Cy/A
									phenocrysts. Fx 1/m @ 45-60. Qz/Ca VTs															114.30	117.35	3.05	2.97	0.97377	2.97	0.97377	SW	MS	3	30/45	1/2	2/3	Cy/A
V	60								as above @ 116.65, 116.72, 120.25															117.35	120.40	3.05	2.98	0.977049	2.89	0.947541	SW	MS	2	50/60	2	3	Cy/A
J	45								120.82-121.29 wm cly alt, fx 10/m @ 45															120.40	123.44	3.04	2.88	0.947368	2.69	0.884868	SW	MS	7	45/35	1/5	3	Cy/A
									121.29-123.90 no clay alt, fx 2/m @45																												
									124: green fluorescing U mineral in 1mm wide veinlet																												
									123.90-124.51 finer grained (1-2mm) +															123.44	126.49	3.05	2.96	0.970492	2.80	0.918033	SW	MS/W	5	50	2	3	Cy/A
									no Kf phenos (dyke?)..same modes tho																												
J	30-45								Qz on 30-45% fx faces																												
									124.51-129.23 no Fd alt, contains, Ca															126.49	129.54	3.05	2.90	0.95082	2.59	0.84918	SW	MS	4	45	1/2	2/3	Cy/A
									Vts w/ coloform texture, 50 % void space																												
									at 125.60, 125.77, 126.60 (no voids),																												
VT	60								129.16 @ 60, fx 8/m @ 60																												
									129.23-129.90 10% Pl altered to a soft								129.23	129.90	0.67	G086620				129.54	132.59	3.05	2.83	0.927869	2.64	0.865574	SW	MS	3	50/40	1/2	2/3	Cy/A/cb
									GN mineral and extensive Li staining																												
									(alteration to chlorite Li?)																												
J	30								129.90-130.79 no Fd alt, fx 2/m @ 30																												
J	45-60								130.79- 137.86 Kf phenos, n alt, 45-60								132.59	134.59	2.00	G086622				132.59	135.64	3.05	2.93	0.960656	2.89	0.947541	SW	MS	4	40/45	1/2	2/3	Cy/A
									degree fx 4/m w/ 50% having soft, LT YW								134.59	136.69	2.10	G086630				135.64	138.68	3.04	2.88	0.947368	2.56	0.842105	SW	MS	3	50	1/2	3	Cy
									calcareous (look chalcedonic, Qz																												
									throughout,) infilling F																												
									137.86-138.39 distinct PK (potassic)								137.86	138.39	0.53	G086621				138.68	141.73	3.05	2.94	0.963934	2.66	0.872131	SW	MS	3	50	1/2	2/3	Cy/A
									75% alt of Fd, w minor Li 1mm+1cm wide																												
VT	70								GN Qz/Cl VT w/ Cl? Nearest the margins																												
									and a sugary texture near centre @ 7(																												
									136.35-148.09 Minor green fluorescing U mineral coating fractures																												
J	30-45								138.39-150.70 t cly alt Fd. Fx 8/m @ 45								138.39	140.39	2.00	G086631				141.73	144.78	3.05	2.80	0.918033	2.61	0.855738	SW	MS	6	60/50	1/2	2/3	Cy
									143.02 2cm band w m Li staining																												
									144.30-144.40 potassic alt															144.78	147.83	3.05	2.97	0.97377	2.84	0.931148	SW	MS	2	55	1/2	3	Cy/A
									147.03 soft WH 2mm thick non-calc															147.83	150.88	3.05	2.90	0.95082	2.15	0.704918	SW	MS/W	7	45	1/2	3	Cy/A
VN	45								veins and Li stain @ 45																												
									148.19 2mm thick Ca VT																												
									148.71 fx shear evidence, minor RD@60																												
									150.70-150.88 m WH cly alt Fd																												
									151.98 soft WH non-calcareous VN (cly?															150.88	153.92	3.04	2.94	0.967105	2.63	0.865132	SW	MS/W	6	50/60	1/2	3	Cy/A
									2mm@ 70 degrees															153.92	156.97	3.05	2.80	0.918033	2.36	0.77377	SW	MS	6	45/55	2/5	3	Cy
									156.97-157.44 1mm Ca VT parallel TCA															156.97	160.02	3.05	2.77	0.908197	2.49	0.816393	SW	MS/W	10	45/50	1/2	3	Cy
J	60								fx steepen to 60 near end, 5/m																												
									159.13-163.69 n alt, 1% Kf phenos,																												
J	45								fx 10/m at 45 w/ Ca infill															160.02	163.07	3.05	2.93	0.960656	2.71	0.888525	SW	MS	4	30/50	2/3	2/3	Cy/cb
									162.59 1mm wide veinlet green fluorescing U mineral																												
									163.69-165.73 w->m cly alt w/ w limon-								163.69	165.73	2.04	G086623				163.07	166.12	3.05	2.68	0.878689	1.55	0.508197	SW	MS/W/EC	11	45/70	1/2	2/3	Cy
									ization + t LT GN mineral (Cl?) Fx 20/m																												
									at 20 degrees, 20% Ca infill																												
J	30	165.7	172.7	6.99	GY	QMN	EQ/PO		n clay alt Fd, 1% Kf phenocrysts. Fx 6/m															166.12	169.16	3.04	2.94	0.967105	2.78	0.914474	SW	MS	2	50	1	3	Cy/A
									at 30 degrees, Ca coating,															169.16	172.21	3.05	3.00	0.983607	2.91	0.954098	SW	MS	3	45	1	3	Cy/A/Fe
									116.40-116.60 w-f limonization near																												
VT	30								1mm wide Ca micro VTs (30degrees)																												
									171.57-206.79 Minor green fluorescing U mineral coating fractures																												
		172.1	183.7	11.61	GY	QMN	EQ/PO		typical QMN, 2% Kf phenos, n cly alt Fc								171.57	173.57	2.00	G086624				172.21	175.26	3.05	2.93	0.960656	2.74	0.898361	SW	MS	4	35/45	1/2	2/3	Cy/A
									m limonization near Ca stringer VTs 2cm																												
V	60								at 173.98, 174.25, 175.02-175.38,																												
									175.78-176.30 <-centre has Ca VN w/															175.26	178.31	3.05	2.81	0.921311	2.45	0.803279	SW	MS	3	50	1/2	2/3	Cy/A
									soft GN mineral. Pale YW Qz (chalc?) /								179.71	182.71	3.00	G086632				178.31	181.36	3.05	2.92	0.957377	2.76	0.904918	SW	MS/W	5	55/70	1/2	3	Cy/A

PROPERTY: Alle **HOLE:** A07-14

Struct. Type	Struct. Attitude	LITHOLOGY From (m)	LITHOLOGY To (m)	LITHOLOGY Interval (m)	LITHOLOGY Type	LITHOLOGY Unit	LITHOLOGY Texture	LITHOLOGY Modifier	Notes:	ALT.			MINERALS				SAMPLES From (m)	SAMPLES To (m)	SAMPLES Interval (m)	SAMPLES Sample				Blocks From (m)	Blocks To (m)	Blocks Intvl. (m)	GEOTECHNICAL REC (m)	GEOTECHNICAL REC Percent	GEOTECHNICAL RQD (m)	GEOTECHNICAL RQD Percent	GEOTECHNICAL Weathering	GEOTECHNICAL Hardness	JOINTS Frequency	JOINTS Attitude	JOINTS Shape	JOINTS Roughness	JOINTS Infilling
V	45								Ca VTs 1-2mm thick @ 30-45: 178.63,																												
									180.54,180.70. 0.5cm pale YW some																													
									chalcedonic Qz VN @ 181.05.																													
									181.31-183.25 t potassic alt + w Li alt w/																													
J	60								Li + soft GN mineral on fx, 2/m @ 60																													
		183.7	230.1	46.39	GY	QMN	EQ/PO		n clay alt Fd, 2% Kf phenocrysts.								183.73	186.76	3.03	G086633				181.36	184.40	3.04	2.98	0.980263	2.98	0.980263	SW	MS	3	30/50	1/2	2/3	Cy
J	40-60								Joints 40-60 degrees																													
VT	70								183.95 minor Ca VT<1mm @ 70																													
VT	60								184.20 Ca, GN tinge, 2mm @ 60																													
									184.41 2mm Qz/Ca																													
									186.30-186.38 fine potassic alteration																													
V	60								and Li alt around 2mm Ca VT @ 60																													
									186.76-187.36 m pot alteration								186.76	187.36	0.60	G086625				184.40	187.45	3.05	2.94	0.963934	2.83	0.927869	SW	MS	2	45/25	1/2	3	Cy/A
									f Li alt . 187.25 DK GN soft VT, non calc,																187.45	190.50	3.05	2.87	0.940984	2.66	0.872131	SW	MS/W	7	45	1/2	2/3	Cy/A/cb
									1cm wide 60 TCA.																													
									188.12-188.59 f pot alt, w Li alt. WH cly																													
									~3mm on fx @ 188.45 @ 60																													
J	45-60								joints 3/m																													
									a88.75 sof tYW mineral alteration prod																													
									of Fd? Along Qz ST VT																													
									190.32 <<1mm Ca VT																190.50	193.55	3.05	2.97	0.97377	2.97	0.97377	SW	MS	3	50	2/4	2/3	Cy/A
V	70								191.57-191.97 GN Ca VT @ 70 (min pot)																													
VT	70								192.51-192. 67 " "																													
									194.52 5mm Ca VT w/ WH+BG bands,								191.60	194.60	3.00	G086634				193.55	196.60	3.05	2.90	0.95082	2.06	0.67541	SW	MS	2	45	1/2	2/3	Cy
									and chalcedonic texture																													
									196.65 " "																196.60	199.64	3.04	3.02	0.993421	3.02	0.993421	SW	MS	2	40/60	1/2	2/3	Cy
									197.16-197.21 w cly alt +2 1mm Ca VTs																													
									at 60																													
J	45-60								joints to 199.64 45-60 and 2/m																199.64	202.69	3.05	2.77	0.908197	2.48	0.813115	SW	MS	8	35/50	1/2	3	Cy
									200.05-203.60 f pot alt and w Li w/ more																													
									alt near fxs where GN ca VTS occu																													
J	60-70								fx 15/m @ 60-70. Soft YW/BG cly w rep-																													
									lacing Pl. 1.5cm VT soft GN mineral al																													
									201.32 @ 60 degrees																													
									203.60-204.15 n alt																202.69	205.74	3.05	2.90	0.95082	2.81	0.921311	SW	MS	6	45/60	1/2	3	Cy
									204.15-204.75 f->s Li alt in assoc w/								204.67	206.67	2.00	G086626				205.74	208.79	3.05	2.59	0.84918	2.63	0.862295	SW	W/VW	14	50/45	1/2	3	Cy/Fe
VT	60								thin Ca VTs @ 60 (<<1mm thick)																													
									204.75 1cm soft colourless non calc																													
									glassy vein (gypsum) w soft GN minera																													
									204.76-204.96 s Li alt w/ cly alt of Fd and																													
									w soft GN mineral replacing Fds																													
									204.96-205.20 n alt																													
VT	60								205.20-205.45 s Li alt w/ Ca ST VT																													
									205.45-205.70 n alt																													
VT	60								205.70-206.14 s Li alt w/ Ca ST VT																													
									206.14-206.25 n alt																													
VT	60								206.25-206.67 s Li alt w/ m WH cly alt of																													
									Fds, VT soft GN mineral 1mm thick at																													
									206.35m @ 60																													
J	60								joints have been 60 and 10/m																													
									206.67-207.13 soft, glassy, non calc GN								206.67	207.13	0.46	G086627																	
V	60								mineral replacing Fd ~25%. VTS GN min.																													
									at 206.61, 206.94, 206.73 1-2cm thick																													
									207.13-208.58 ~55% OR (Li?) alt								207.13	209.16	2.03	G086628				208.79	211.84	3.05	2.70	0.885246	1.95	0.639344	SW	MS/W	6	45/40	1/2	3	Cy/Fe
									of Fd. W/ minor WH cly alt, t soft GN min,																													
									WH clay primary alt product at 207.13-																													
									207.37, 208.58-208.99. These zones are																													
									mildly calcareous																													
									208.99-209.31 m alt of Fd to OR/BN Li cly																													
VT	60								207.85 Ca ST w/GN mineral at 60																													
VT	30								208.11 Ca ST at 30																211.84	214.88	3.04	2.80	0.921053	2.65	0.871711	SW	MS	2	30/40	1/2	2/3	Cy/Fe
									fx 20/m @ 45																													
									209.31-209.65 n alt																													
									209.55-209.73 50 degree BN Fd alt (Li?)																													
									and Ca ST VT																													
									210.36 f OR/BN Fd alt+ Li																													
J	60								210.54 Calc PK material fx filling @ 6(																													

PROPERTY: Alle **HOLE:** A07-14

Struct.		LITHOLOGY								ALT.			MINERALS				SAMPLES							Blocks			GEOTECHNICAL						JOINTS				
																											REC		RQD									
Type	Attitude	From (m)	To (m)	Interval (m)	Type	Unit	Texture	Modifier	Notes:								From (m)	To (m)	Interval (m)	Sample				From (m)	To (m)	Intvl. (m)	(m)	Percent	(m)	Percent	Weathering	Hardness	Frequency	Attitude	Shape	Roughness	Infilling
									210.64-210.89 BN Fd alt w/ Cl + soft GN																												
									VT @ centre (3mm)																												
J	60								210.99 calc PK material fx filling @ 60																												
									211.21 Li alt 1cm either side of fx																												
									211.94-212.49 BN/OR material replacing																												
									Fd, s alt espec near ca filled fx @ 212.09																												
									(0.5cm wide) and 212.38 (thin)																												
									212.60-212.96 m rusty BN alt of FD																												
									212.81 GN mineral VT w/ WH Ca at mar-																												
									gins, 3cm thick.																												
J	45-60								for this interval , fx 10-15/m @ 45-60																												
									213.53-213.64 f OR/BN alt of Fd around																												
									fx w/ Ca coating at 70.																												
									214.66-214.95 w OR/BN alt of Fd															214.88	217.93	3.05	2.75	0.901639	1.84	0.603279	SW	MS/W	12	45	1/2/4	2/3	Cy/Fe
									215.65-216.14 DI OR/BN alt seems to																												
									be confined to VT running 60 TCA make																												
									up to 10% of rock. Also shows m alt to																												
									GN mineral and w clay alt of Fd																												
									216.14-218.18 m WH clay alt of Fd and																												
									f-m OR/BN DI alt and mod alt of Fd to																												
									soft GN non calcareous mineral.																												
									217.74-217.70 PU/BN calcareou VT of														217.93	220.98	3.05	2.86	0.937705	2.84	0.931148	SW	MS	4	50	1/2	2/3	Cy
									finegrained groundmass filling aroun																												
									bladed Ca xtals intense OR Li alt near																												
									margin of vein.																												
J	45								fracture this interval 5/m @ 45																												
									217.70-230.12 n alt, exc. 219.48-219.53														220.98	224.03	3.05	3.01	0.986885	2.96	0.970492	SW	MS	2	50	1	3	Cy/A
									f OR/BN alt near 1mm Ca VT @ 45								222.21	224.21	2.00	G086629				224.03	227.08	3.05	2.90	0.95082	2.84	0.931148	SW	MS	2	55	2	3	Cy
VT	45								226.70-226.85 f OR/BN alt near 1mm														227.08	230.12	3.04	2.97	0.976974	2.92	0.960526	SW	MS	2	50	1	3	Cy
VT	55								Ca VT + soft GN mineral VT @ 55									blank	-	G086667																
									joints @ 30 degrees and occurr 3/m																												
									w/ Ca coating fxs.																												
									EOH																												

Hole: A07-14 **Property:** Alle **Page:**

From (m)	To (m)	c/s	Notes:		From (m)	To (m)	c/s	Notes:
7.21	10.67	95/85			80.77	83.82	100/85	
10.67	13.72	95/85			83.82	86.87	100/85	
13.72	16.76	100/85			86.87	89.92	100/85	
16.76	19.81	100/85			89.92	92.96	100/85	
19.81	22.86	95/85			92.96	96.01	105.85	
22.86	25.91	95/85			96.01	99.06	105.85	
25.91	28.96	95/85			99.06	102.11	100/85	
28.96	32.00	95/85			102.11	105.16	100/85	
32.00	35.05	95/85			105.16	108.20	95/85	
35.05	38.10	95/85			108.20	111.25	95/85	
38.10	41.15	95/85			111.25	114.30	100/85	
41.15	44.20	95/85			114.30	117.35	105/85	
44.20	47.24	95/85			117.35	120.40	100/85	
47.24	50.29	95/85			120.40	123.44	100/85	
50.29	53.34	100/85			123.44	126.49	100/85	
53.34	56.39	100/85			126.49	129.54	100/85	
56.39	59.44	100/85			129.54	132.59	100/85	
59.44	62.48	100/85			132.59	135.64	100/85	
62.48	65.53	95/85			135.64	138.68	105/85	
65.53	68.58	95/85			138.68	141.73	105/85	
68.58	71.63	100/85			141.73	144.78	100/85	
71.63	74.68	100/85			144.78	147.83	100/85	
74.68	77.72	100/85			147.83	150.88	95/85	
77.72	80.77	100/85			150.88	153.92	95/85	
153.92	156.97	100/85			193.55	196.60	105/85	
156.97	160.02	100/85			196.60	199.64	100/85	
160.02	163.07	105/85			199.64	202.69	100/85	
163.07	166.12	105/85			202.69	205.74	100/85	
166.12	169.16	100/85			205.74	208.79	100/85	
169.16	172.21	100/85			208.79	211.84	100/85	
172.21	175.26	100/85			211.84	214.88	100/85	
175.26	178.31	100/85			214.88	217.93	100/85	
178.31	181.36	100/85			217.93	220.98	100/85	
181.36	184.40	100/85			220.98	224.03	105/85	
184.40	187.45	100/85			224.03	227.08	105/85	
187.45	190.50	100/85			227.08	230.12	105/85	
190.50	193.55	105/85						

Hole: A-07-01 **Property:** Alle **Page:** 1 of 1

From (m)	To (m)	c/s	Notes:	From (m)	To (m)	c/s	Notes:
0.00	5.15	100					
5.15	8.23	120					
8.23	11.28	110					
11.28	14.33	120					
14.33	17.37	120					
17.37	20.42	130					
20.42	23.47	120					
23.47	26.52	115	clay alteration scints low				
26.52	29.57	120	clay alteration scints low				
29.57	32.61	120	parts are 100/100				
32.61	36.67	135					
36.67	38.71	125					
38.71	41.76	130					
41.76	44.81	130					
44.81	47.85	125	Grd scints low				
47.85	50.70	130	Grd scints low				
50.70	53.95	120					
53.95	57.50	140					
57.50	60.05	135					
60.05	63.09	140					
			no rocks have any significant mineralization				

* background reading: 100 c/s

Hole: A-07-02 **Property:** Alle

From (m)	To (m)	c/s	Notes:	From (m)	To (m)	c/s	Notes:
0.00	5.18	150		75.29	78.33	140	
5.18	8.22	120		78.33	81.38	150 / 110	
8.22	11.23	140		81.38	84.43	140	
11.23	14.33	140		84.43	87.48	150	
14.33	17.37	140		87.48	90.53	150	
17.37	20.42	140		90.53	93.57	150	
20.42	23.47	140		93.57	96.26	140	
23.47	26.52	120		96.26	99.67	150	
26.52	29.57	150		99.67	102.72	150	
29.57	32.61	140		102.72	105.77	130	
32.61	35.66	140		105.77	108.81	120	this interval contains burmaline
35.66	38.71	130		108.81	111.86	110	
38.71	41.76	140		111.86	114.91	120	
41.76	44.84	140		114.91	117.96	140	
44.84	47.85	120		117.96	121.01	140	
47.85	50.90	130		121.01	124.05	130	
50.90	53.95	140		124.05	127.10	120	
53.95	57.00	150		127.10	130.15	140	
57.00	60.05	140		130.15	133.20	140	
60.05	63.09	170		133.20	136.25	150	
63.09	66.14	150		136.25	139.29	120	
66.14	69.19	160		139.29	142.42	150	
69.19	72.24	170		142.42	145.39	130	
72.24	75.29	150		145.39	148.44	130	

* background reading: 110 c/s

Hole: A-07-03 **Property:** Alle

From (m)	To (m)	c/s	**Notes:** scan 2* (c/s)	From (m)	To (m)	c/s	**Notes:** scan 2* (c/s)
4.80	5.18	120	50	78.33	81.38	190	50
5.18	8.23	125	50	81.38	84.43	180	45
8.23	11.28	160	60	84.43	87.48	150	50
11.28	14.33	150	60	87.48	90.53	130	45
14.33	20.42	130	50	90.53	93.57	135	45
20.42	23.47	140	60	93.57	96.62	140	45
23.47	26.52	130	60	96.62	99.67	150	45
26.52	29.57	150	50	99.67	102.72	140	45
29.57	32.61	130	60	102.72	105.77	150	50
32.61	35.66	160	50	105.77	108.81	160	60
35.66	38.71	150	50	108.81	111.86	150	60
38.71	41.76	150	60	111.86	114.91	170	65 / 75
41.76	44.81	150	55	114.91	117.96	160	75 / 65
44.81	47.85	140	50	117.96	121.01	170	75 / 60
47.85	50.90	130	50	121.01	124.05	170	85 / 60
50.90	53.95	155	45	124.05	127.10	190	150 / 100
53.95	57.00	150	65	127.10	130.15	150	75
57.00	60.05	150	55	130.15	133.20	140	85 / 75
60.05	63.09	150	55				
63.09	66.14	160	50				
66.14	69.19	160	50				
69.19	72.24	170	55				
72.24	75.29	150	60 / 50				
75.29	78.33	180	55				

*scan 2 was done with Scint #1

095013

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AFFIDAVIT

I, Joan Mariacher, of Vancouver, B.C. make oath and say:

That to the best of my knowledge the attached Statement of Expenditures for exploration work on Alle 1-64 mineral claims on Claim Sheet 105B/9 is accurate.

Joan Mariacher

Sworn before me at Vancouver, B.C.

this 22nd day of February, 2008.

Notary Public, Yukon Territory



Statement of Expenditures
Alle 1-64 Mineral Claims
February 15, 2008

Contract Diamond Drilling

Top Rank Diamond Drilling Ltd. $295,171.63

Total Footage – 1,933.15 m = $152.69/ft

Hole#	Depth (m)	Cost	Grant Number	Claim Name
1	63.08	$ 9,631.66	YB93150	Alle 3
2	145.39	22,199.52	YB93150	3
	208.47	31,831.18		
3	133.20	20,338.24	YC25364	14
4	93.57	14,287.15	YC25364	14
5	114.87	17,539.44	YC25364	14
6	99.67	15,218.56	YC25364	14
7	130.15	19,872.53	YC25364	14
	571.46	87,255.92		
8	121.01	18,476.95	YC25362	12
9	154.53	23,595.10	YB93148	1
10	214.58	32,764.10	YC71787	55
11	154.40	23,575.25	YC27776	30
12	124.05	18,941.13	YC27773	27
13	154.53	23,595.10	YC25366	16
14	230.12	35,136.90	YC71795	63
	Total 1,933.15	$295,171.63		

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Business No.: 858351521

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			July 28, 31, 2007 Mobilization of crew and equipment			
1.	76	Hour	Man field rate	G	65.00	4,940.00
2.	1	Day	Truck	G	100.00	100.00
			Subtotal:			5,040.00
			G - GST 6 %			
			GST			302.40

Comments
Tele : (204) 447-2276 (204) 996-3386 Fax : (204) 447-4646

OK to Pay WBE Aug 15, 2007

Freight	0.00
Total Amount	5,342.40

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Business No.: 858351521

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			Aug. 1- 2, 2007 Hole # A-07-01			
1.	4.6	Meter	Casing	G	94.00	432.40
2.	58.5	Hour	Coring	G	94.00	5,499.00
3.	22	Hour	Man field rate	G	65.00	1,430.00
4.	7	Hour	Equipment field rate	G	100.00	700.00
5.	1	Each	Super G gold	G	205.00	205.00
6.	1	Each	Super G blue	G	205.00	205.00
7.	2	Each	BTW 10' rod - 100%	G	140.00	280.00
			15% S/H on items 5 - 7	G		103.50
			Subtotal:			8,854.90
			G - GST 6 %			
			GST			531.29

Comments
Tele : (204) 447-2276 (204) 996-3386 Fax : (204) 447-4646

Freight	0.00
Total Amount	9,386.19

OKL by WBE Engineering

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Business No.: 858351521

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			Aug. 2 - 4, 2007 Hole # A-07-02			
1.	4.6	Meter	Casing	G	94.00	432.40
2.	145.4	Meter	Coring	G	94.00	13,667.60
3.	37	Hour	Man field rate	G	65.00	2,405.00
4.	6.5	Hour	Equipment field rate	G	100.00	650.00
5.	1	Each	Blue polymer	G	205.00	205.00
6.	1	Each	Gold polymer	G	205.00	205.00
7.	2	Each	BTW 10' rod - 100%	G	140.00	280.00
	1	Each	BW casing shoe - 100%	G	275.00	275.00
9.			15% S/H on items 5 - 8	G		144.75
			Subtotal:			18,264.75
			G - GST 6 %			
			GST			1,095.89

Comments
Tele : (204) 447-2276 (204) 996-3386 Fax : (204) 447-4646

Freight	0.00
Total Amount	19,360.64

OK'd by WBE Aug 15, 2007

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Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			Aug. 5, 2007 Hole # A-07-03			
1.	6.7	Meter	Casing	G	94.00	629.80
2.	128.6	Meter	Coring	G	94.00	12,088.40
3.	16	Hour	Man field rate	G	65.00	1,040.00
4.	5	Hour	Equipment field rate	G	100.00	500.00
5.	1	Each	Super G blue	G	205.00	205.00
6.	1	Each	Super G gold	G	205.00	205.00
7			15% S/H on items 5, 6	G		61.50
			Subtotal:			14,729.70
			G - GST 6 %			
			GST			883.78

Comments
Tele : (204) 447-2276 (204) 996-3386 Fax : (204) 447-4646

Freight	0.00
Total Amount	15,613.48

OK'd by NOE Sept 11, 2007

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Business No.: 858351521

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			Aug. 6, 2007 Hole # A-07-04			
1.	7.6	Meter	Casing	G	94.00	714.40
2.	86	Meter	Coring	G	94.00	8,084.00
3.	20	Hour	Man field rate	G	65.00	1,300.00
4.	2	Hour	Equipment field rate	G	100.00	200.00
5.	3	Hour	Standby equipment field rate	G	60.00	180.00
6.	1	Each	Linseed soap	G	100.00	100.00
7	2	Each	Blue polymer	G	205.00	410.00
	2	Each	Gold polymer	G	205.00	410.00
9.			15% S/H on items 6 - 8	G		138.00
			Subtotal:			11,536.40
			G - GST 6 %			
			GST			692.18

Comments
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Freight	0.00
Total Amount	12,228.58

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Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			Aug. 7 - 8, 2007 Hole # A-07-05			
1.	9.1	Meter	Casing	G	94.00	855.40
2.	103.6	Meter	Coring	G	94.00	9,738.40
3.	50	Hour	Man field rate	G	65.00	3,250.00
4.	5	Hour	Eqiupment field rate	G	100.00	500.00
5.	9	Hour	Standby equipment field rate	G	60.00	540.00
6.	3	Each	BTW 10' rod - 100%	G	140.00	420.00
7.			15% S/H on item 6	G		63.00
			Subtotal:			15,366.80
			G - GST 6 %			
			GST			922.00

Comments
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Freight	0.00
Total Amount	16,288.80

ACL Dry Wash Camp 15, 2007

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Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			Aug. 10, 2007 Hole # A-07-06			
1.	13.7	Meter	Casing	G	94.00	1,287.80
2.	93.6	Meter	Coring	G	94.00	8,798.40
3.	20	Hour	Man field rate	G	65.00	1,300.00
4.	4	Hour	Equipment field rate	G	100.00	400.00
5.	1	Each	BW casing shoe -100%	G	275.00	275.00
6.	1	Each	Super G gold	G	205.00	205.00
7	1	Each	Super G blue	G	205.00	205.00
8.			15% S/H on items 5 - 7	G		102.75
			Subtotal:			12,573.95
			G - GST 6 %			
			GST			754.44

Comments
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OK to pay WBE Sept 5, 2007

Freight	0.00
Total Amount	13,328.39

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Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			Aug. 11 - 12, 2007 Hole # A-07-07			
1.	7.6	Meter	Casing	G	94.00	714.40
2.	127.1	Meter	Coring	G	94.00	11,947.40
3.	28	Hour	Man field rate	G	65.00	1,820.00
4.	4	Hour	Equipment field rate	G	100.00	400.00
5.	2.5	Hour	Standby equipment field rate	G	60.00	150.00
6.	1	Each	BW casing shoe - 100%	G	275.00	275.00
7.	1	Each	BTW 10' rod - 100%	G	140.00	140.00
8.	1	Each	Super G gold	G	205.00	205.00
9.	1	Each	Super G blue	G	205.00	205.00
10.			15% S/H on items 6 - 9	G		123.75
			Subtotal:			15,980.55
			G - GST 6 %			
			GST			958.83

Comments
Tele : (204) 447-2276 (204) 996-3386 Fax : (204) 447-4646

OKd by WDE Sept 5, 2007

Freight	0.00
Total Amount	16,939.38

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Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			Aug. 12 - 15, 2007 Hole # A-07-08			
1.	3.1	Meter	Casing	G	94.00	291.40
2.	118	Meter	Coring	G	94.00	11,092.00
3.	100	Hour	Man field rate	G	65.00	6,500.00
4.	4	Hour	Equipment field rate	G	100.00	400.00
5.	38.5	Hour	Standby equipment field rate	G	60.00	2,310.00
6.	1	Each	555X	G	200.00	200.00
7.	1	Each	BTW 10' rod - 100%	G	140.00	140.00
8.	1	Each	BW casing shoe - 100%	G	275.00	275.00
9.	2	Each	BW 5' casing	G	140.00	280.00
10.			15% S/H on items 6 - 9	G		134.25
			Subtotal:			21,622.65
			G - GST 6 %			
			GST			1,297.36

Comments
Tele : (204) 447-2276 (204) 996-3386 Fax : (204) 447-4646

OK to pay WBE Sept 5, 2007

Freight	0.00
Total Amount	22,920.01

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Business No.: 858351521

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			Aug. 15 - 17, 2007 Hole A-07-09			
1.	7.6	Meter	Casing	G	94.00	714.40
2.	146.9	Meter	Coring	G	94.00	13,808.60
3.	53	Hour	Man field rate	G	65.00	3,445.00
4.	8	Hour	Equipment field rate	G	100.00	800.00
5.	9	Hour	Standby equipment field rate	G	60.00	540.00
6.	3	Each	BTW 10' rod	G	140.00	420.00
7	1	Each	Linseed soap	G	100.00	100.00
8.			15% S/H on items 6, 7	G		78.00
			Subtotal:			19,906.00
			G - GST 6 %			
			GST			1,194.36

Comments
Tele : (204) 447-2276 (204) 996-3386 Fax : (204) 447-4646

OKd by WBS Sept 5/2007

Freight	0.00
Total Amount	21,100.36

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Business No.: 858351521

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			Aug. 17 - 20, 2007 Hole # A-07-10			
1.	9.1	Meter	Casing	G	94.00	855.40
2.	205.4	Meter	Coring	G	94.00	19,307.60
3.	83	Hour	Man field rate	G	65.00	5,395.00
4.	11	Hour	Equipment field rate	G	100.00	1,100.00
5.	13	Hour	Standby equipment field rate	G	60.00	780.00
6.	3	Each	BTW 10' rod - 100%	G	140.00	420.00
	1	Each	Super G gold	G	205.00	205.00
8.	1	Each	Super G blue	G	205.00	205.00
9.	1	Each	Rod grease	G	115.00	115.00
10.			15% S/H on items 6 - 9	G		141.75
			Subtotal:			28,524.75
			G - GST 6 %			
			GST			1,711.49

Comments
Tele : (204) 447-2276 (204) 996-3386 Fax : (204) 447-4646

OKL by WDE Sept 5, 2007

Freight	0.00
Total Amount	30,236.24

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Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			Aug. 21 - 22, 2007 Hole # A-07-11			
1.	7.6	Meter	Casing	G	94.00	714.40
2.	146.9	Meter	Coring	G	94.00	13,808.60
3.	48	Hour	Man field rate	G	65.00	3,120.00
4.	7	Hour	Equipment field rate	G	100.00	700.00
5.	7.5	Hour	Standby equipment field rate	G	60.00	450.00
6.	4	Each	BTW 10' rod - 100%	G	140.00	560.00
7.	1	Each	Super G gold	G	205.00	205.00
8.	1	Each	Super G blue	G	205.00	205.00
9.			15% S/H on items 6 - 8	G		145.50
			Subtotal:			19,908.50
			G - GST 6 %			
			GST			1,194.51

Comments
Tele : (204) 447-2276 (204) 996-3386 Fax : (204) 447-4646

OKd by WBE Sept 5, 2007

Freight	0.00
Total Amount	21,103.01

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Business No.: 858351521

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			Aug. 23 - 25, 2007 Hole # A-07-12			
1.	3.7	Meter	Casing	G	94.00	347.80
2.	120.4	Meter	Coring	G	94.00	11,317.60
3.	110	Hour	Man field rate	G	65.00	7,150.00
4.	7	Hour	Equipment field rate	G	100.00	700.00
5.	27	Hour	Standby equipment field rate	G	60.00	1,620.00
6.	2	Each	BTW 10' rods - 100%	G	140.00	280.00
7	1	Each	Super G gold	G	205.00	205.00
8.	1	Each	Super G blue	G	205.00	205.00
9.			15% S/H on items 6 - 8	G		103.50
			Subtotal:			21,928.90
			G - GST 6 %			
			GST			1,315.74

Comments
Tele : (204) 447-2276 (204) 996-3386 Fax : (204) 447-4646

OK to pay WBE Sept 5, 2007

Freight	0.00
Total Amount	23,244.64

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Business No.: 858351521

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			Aug. 25 - 28, 2007 Hole # A-07-13			
1.	4.3	Meter	Casing	G	94.00	404.20
2.	150.3	Meter	Coring	G	94.00	14,128.20
3.	93	Hour	Man field rate	G	65.00	6,045.00
4.	8	Hour	Equipment field rate	G	100.00	800.00
5.	25	Hour	Standby equipment field rate	G	60.00	1,500.00
6.	1	Each	555X	G	200.00	200.00
7.	2	Each	BW 5' casing	G	140.00	280.00
8.	1	Each	BW 2' casing	G	80.00	80.00
9.	1	Each	BW casing shoe - 100%	G	275.00	275.00
10.			15% S/H on items 6 - 9	G		125.25
			Subtotal:			23,837.65
			G - GST 6 %			
			GST			1,430.26

Comments
Tele : (204) 447-2276 (204) 996-3386 Fax : (204) 447-4646

Ok'd by WBE Sept 5, 2007

Freight	0.00
Total Amount	25,267.91

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Business No.: 858351521

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
			Aug. 28 - Sept. 1, 2007 Hole # A-07-14			
1.	6.7	Meter	Casing	G	94.00	629.80
2.	224	Meter	Coring	G	94.00	21,056.00
3.	164	Hour	Man field rate	G	65.00	10,660.00
4.	8.5	Hour	Equipment field rate	G	100.00	850.00
5.	26	Hour	Standby equipment field rate	G	60.00	1,560.00
6.	1	Each	BTW 10' rod 100%	G	140.00	140.00
7.	1	Each	Super G gold	G	205.00	205.00
8.	1	Each	Super G blue	G	205.00	205.00
9.			15% S/H on items 6 - 8	G		82.50
			Subtotal:			35,388.30
			G - GST 6 %			
			GST			2,123.30

Comments
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OK'd by WDE Sept 5, 2007

Freight	0.00
Total Amount	37,511.60

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Business No.: 858351521

Item No.	Quantity	Unit	Description	Tax	Unit Price	Amount
1.			Demobilization of crew and equipment	G		5,000.00
			Subtotal:			5,000.00
			G - GST 6 %			
			GST			300.00

Comments
Tele : (204) 447-2276 (204) 996-3386 Fax : (204) 447-4646

Ok to pay WDE Sept 7, 2007

Freight	0.00
Total Amount	5,300.00