094989

AURCHEM EXPLORATION LTD.
WHITEHORSE, YUKON TERRITORY

DISCOVERY CREEK PROJECT

EXPLORATION REPORT FOR 2007
TRENCHING AND SAMPLING

ON THE

VIC 30	YA86333
BULL 4	YA81423
J.BILL 16	YA78064

CLAIMS

In The

WHITEHORSE MINING DISTRICT

YUKON TERRITORY

NTS 115 I/3

Latitude 62°09' N Longitude 137°10' W

R. Stroshein, P. Eng.

May 18, 2008

Costs associated with this report have been approved in the amount of $ 105,000.00 for assessment credit under Certificate of Work No Q10828157

Mining Recorder
Whitehorse Mining District

094989

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1 0 SUMMARY

The Discovery Creek Project, located in the Mount Nansen area of Central Yukon encompasses a significant number of gold-silver mineralized occurrences Exploration including geochemical soil sampling, geological mapping, ground and airborne geophysical surveys, trenching, reverse circulation drilling and diamond drilling has been carried out on mineralized occurrences throughout the property since 1972

High-grade gold mineralization occurs with quartz veins hosted by coarse grained syenite porphyry on the Vic claims Multiple sub-parallel veins cut the syenite porphyry and trend approximately east-west on the Vic ridge top During 2007 the Maverick (2850) vein was excavated and vein material was stockpiled for a bulk sample test and the eastern extension of the 2650 vein was trenched and exposed a discontinuous but persistent gold-bearing quartz vein for approximately 140 meters.

At Tit Mountain trenches were mapped and sampled on the Bull 4 claim Excavator trenching was undertaken on the T-5c wing trench that had been previously stripped by bulldozer The wing trench exposed multiple oxidized gold-rich shear zones trending ENE including a gold-rich clay shear zone Four new trenches were excavated along the access roads on the north side of Tit Mountain as well as excavation on the west end of trench T-4 Felsic dykes crosscut beds of Mount Nansen volcanic rocks that locally contained narrow gold bearing quartz-sulfide veins

Three trenches were excavated on the J Bill 16 claim at slate creek. Anomalous gold values were detected in clay-rich alteration zones that locally contained weak quartz stringers associated with felsic dykes cross cutting meta-sedimentary rocks

2 0 INTRODUCTION

The exploration program carried out in 2007 on the Vic 30 claim was designed to bulk sample the Maverick (2850) vein and trenching to expose the 2650 vein

At Tit Mountain the T-5c wing trench was excavated on the Bull 4 claim. The area had been pre-stripped with a bull dozer in 2002 Four new trenches were excavated along the north side of Tit Mountain

Anomalous gold-in-soil anomalies northeast of Slate Creek on the J Bill 16 claim had been stripped by bull dozer in 2003 The area is overlain with a black vegetative mat that is frozen The anomalous soil samples were collected from frost boils. The overburden cover is relatively shallow, generally less than one (1) meter The pre-stripped areas were excavated, examined and alteration zones were sampled

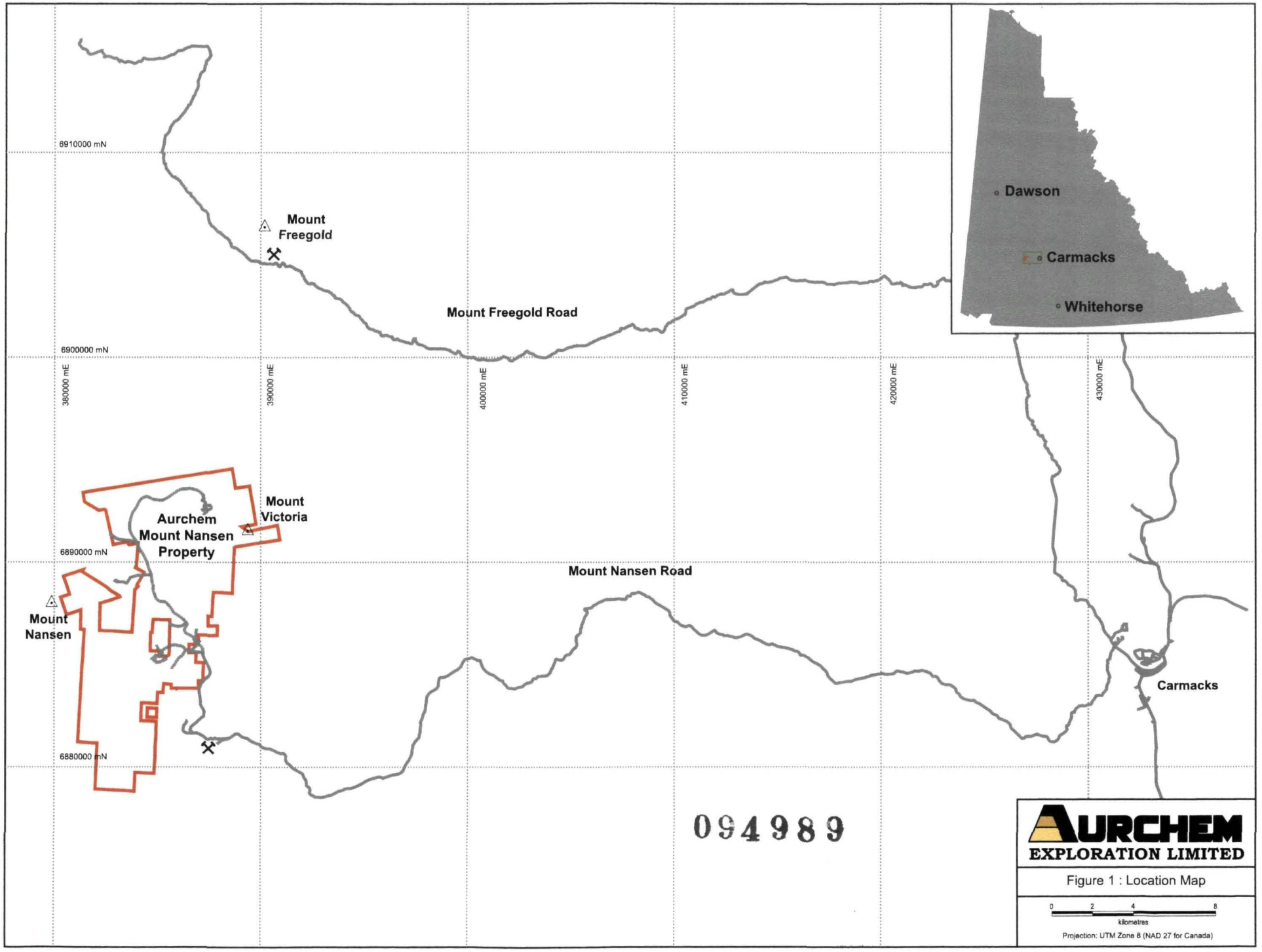
2.1 Property Location and Access

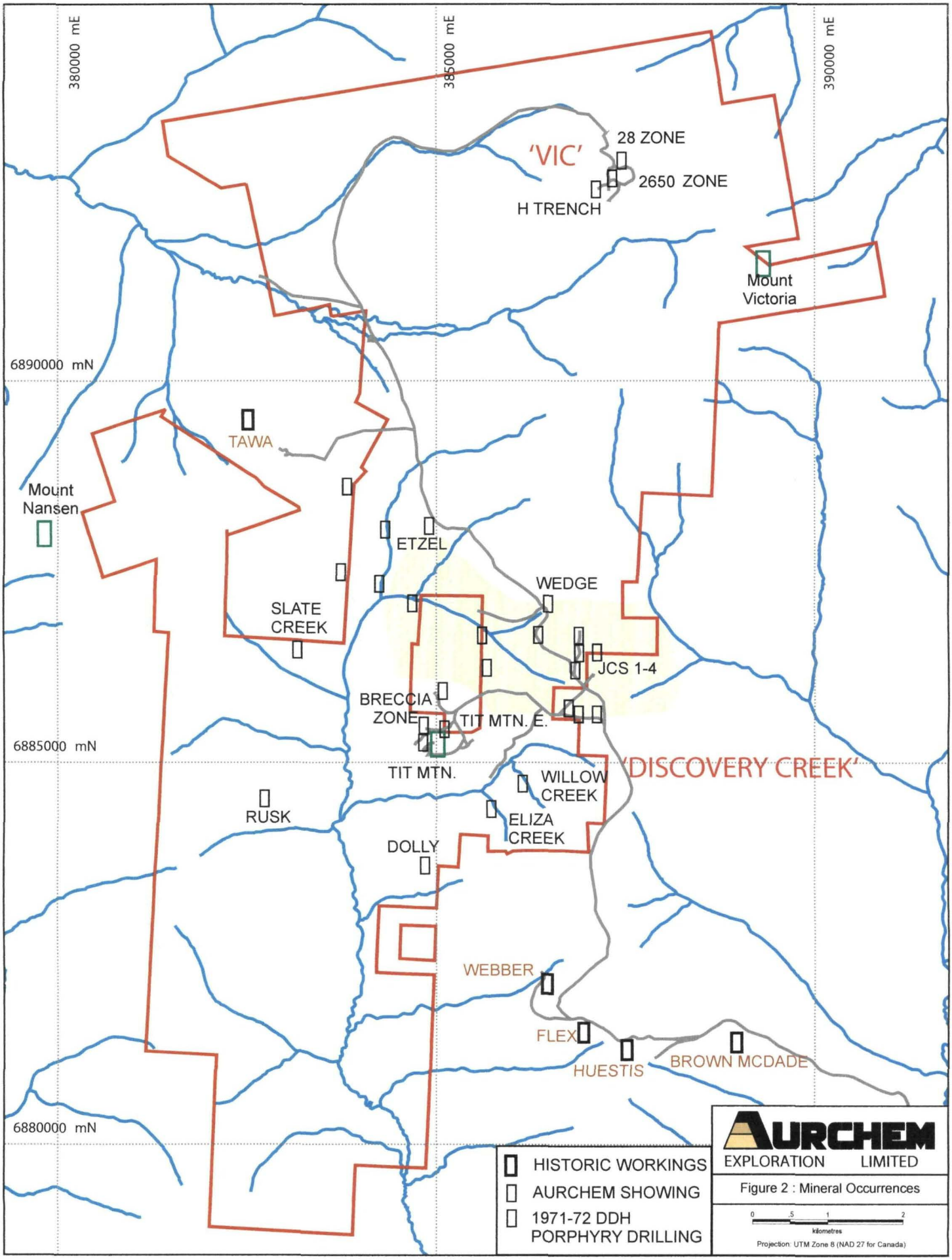
The Discovery Creek property (Latitude 62° 07' N, Longitude 137° 08' W) is located approximately 65 kilometers west of Carmacks in South Central Yukon Territory Figure 1

The property is accessible by a gravel road from Carmacks and within the property a network of roads and trails provides access to all of the workings and showings on the claims

2.2 Property Description

The Discovery Creek project consists of 389 quartz mineral claims and 7 mineral leases owned by Aurchem Exploration Ltd The outline of the property is shown in Figure 2 The detailed listing of claims and expiry dates are included in Appendix 2.


6910000 mN
6900000 mN
6890000 mN
6880000 mN
380000 mE
390000 mE
400000 mE
410000 mE
420000 mE
430000 mE
Mount Freegold
Mount Freegold Road
Dawson
Carmacks
Whitehorse
Aurchem Mount Nansen Property
Mount Victoria
Mount Nansen
Mount Nansen Road
Carmacks
094989
AURCHEM EXPLORATION LIMITED
Figure 1 : Location Map
0 2 4 8
kilometres
Projection: UTM Zone 8 (NAD 27 for Canada)


380000 mE
385000 mE
390000 mE
6890000 mN
6885000 mN
6880000 mN
'VIC'
28 ZONE
2650 ZONE
H TRENCH
Mount Victoria
TAWA
Mount Nansen
ETZEL
WEDGE
SLATE CREEK
JCS 1-4
BRECCIA ZONE
TIT MTN. E.
TIT MTN.
'DISCOVERY CREEK'
WILLOW CREEK
ELIZA CREEK
RUSK
DOLLY
WEBBER
FLEX
HUESTIS
BROWN MCDADE
HISTORIC WORKINGS
AURCHEM SHOWING
1971-72 DDH PORPHYRY DRILLING
AURCHEM
EXPLORATION LIMITED
Figure 2 : Mineral Occurrences
0 .5 1 2
kilometres
Projection: UTM Zone 8 (NAD 27 for Canada)

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3 0 HISTORY

Placer gold was discovered on Nansen Creek in 1899 Placer mining has been carried out intermittently on the creeks in the area since 1910 Lode gold was discovered at the nearby Brown-McDade deposit in 1943 that led to the discovery of numerous other deposits in the district.

From 1946 to 1975 several corporate groups undertook mining and development of the Brown-McDade, Webber and Huestis deposits in the southern portion of the district. Gold recoveries were poor but confirmed the presence of high-grade gold-silver deposits in the district.

The Mount Nansen Porphyry complex, in the central portion of the property was explored for porphyry copper-molybdenum mineralization in 1970 – 71 Widespread drilling confirmed the presence of a large low-grade porphyry mineralized system in the area at the headwaters of Nansen and Victoria Creeks and their tributaries

Exploration resumed in the 1980's that ultimately led to the development of an open pit mining operation on the Brown-McDade deposit. The operation produced approximately 37,500 ounces of gold and 142,000 ounces of silver between 1996 and 1999 Other exploration companies were active during this period exploring the claims that now comprise the Aurchem Exploration Discovery Creek Project. The exploration activity included soil geochemical sampling, ground geophysics, trenching, reverse circulation drilling and diamond drilling

Between 1989 and 1995 Aurchem Exploration concentrated exploration in the area flanking the Mount Nansen Porphyry near the headwaters of Discovery Creek. The exploration programs included soil geochemical sampling and geophysical surveys including ground magnetic, VLF-EM and IP Aurchem Exploration carried diamond and reverse circulation drilling and trenching on the property during this period

The property was optioned to BYG Natural Resources Inc from 1995 – 1998 BYG carried out a drilling program in the Tit Mountain area

Aurchem Exploration carried out a program of limited trenching on the Wedge claims and the Eliza Creek Extention zone in 2001 Bulldozer and excavator trenching was carried out near Tit Mountain in 2002 that led to the discovery of a new gold-rich oxidized zone (Tit Mountain Shear Zone) in trench T-5 located near the eastern claim boundary immediately northeast of Tit Mountain Prospecting, geochemical sampling and trenching was carried out in 2003 to follow up on the mineralization at Tit Mountain in T-5, exploring on the Etzel claims and geochemical sampling and bulldozer stripping at the Slate Creek anomaly

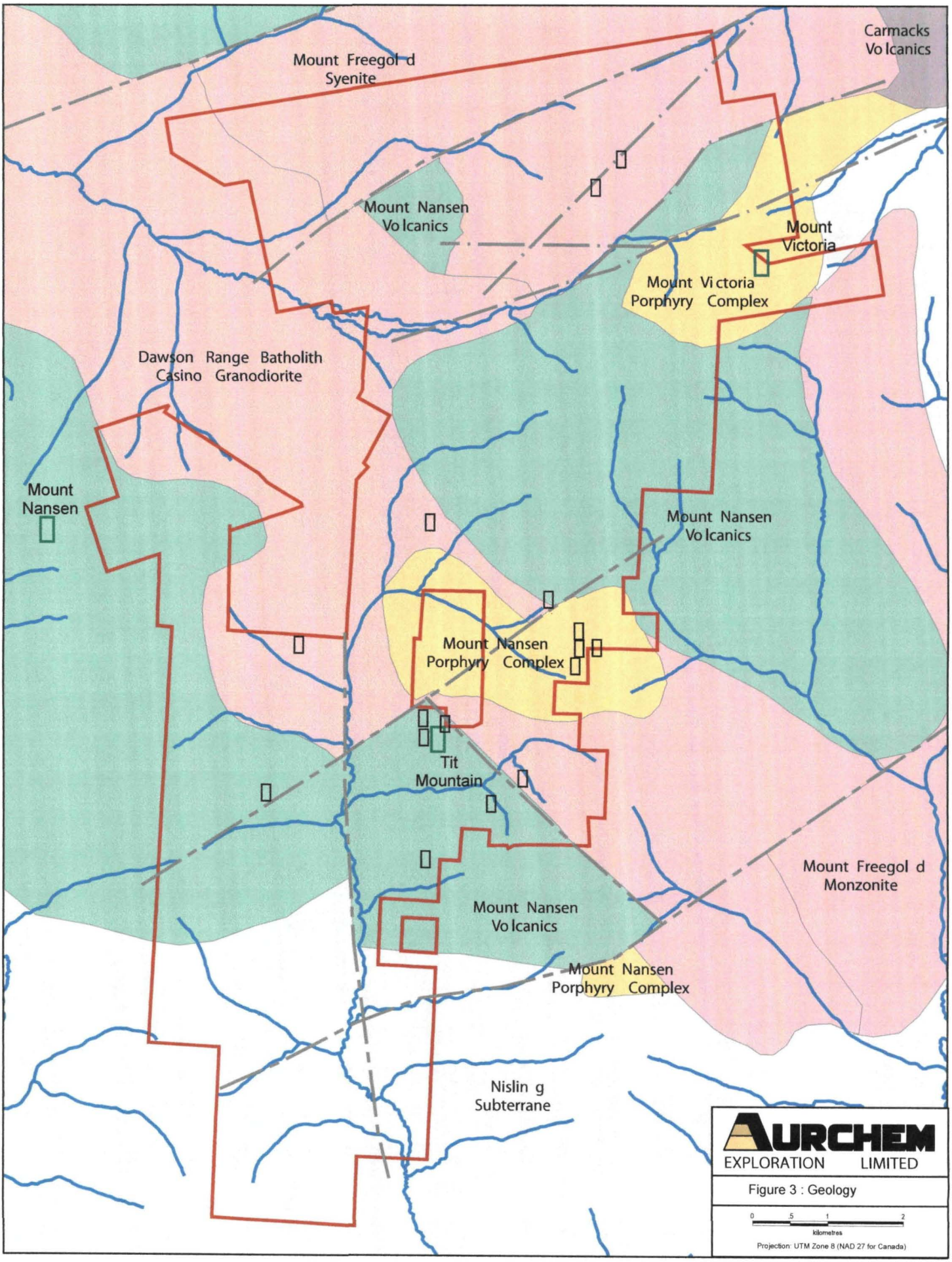
Aurchem conducted extensive trenching, reverse circulation and diamond drilling on the Vic claims between 2004 and 2006

Since 1970 approximately 231 drill holes totaling 24,300 meters have been completed on a number of zones and targets in the Discovery Creek Project area by all operators. The majority of the drilling was completed by Aurchem Resources Ltd that is 131 reverse circulation and diamond drill holes

4 0 GEOLOGY

The Discovery Creek gold-silver property is located in the Dawson Range of the Yukon Tanana Terrane The Dawson Range is underlain by Early Mississippian metamorphic rocks intruded by several plutonic suites (Carlson, 1987)

The metamorphic rocks are separated into two suites, meta-sedimentary and meta-igneous Micaceous quartz-feldspar gneiss, schist, and quartzite of the Nasina assemblage form the meta-sedimentary rock suite The meta-igneous package includes biotite-hornblende feldspar gneiss and coarse-grained granodiorite orthogneiss with lesser amphibolite


Carmacks Volcanics
Mount Freegold Syenite
Mount Nansen Volcanics
Mount Victoria
Mount Victoria Porphyry Complex
Dawson Range Batholith Casino Granodiorite
Mount Nansen
Mount Nansen Volcanics
Mount Nansen Porphyry Complex
Tit Mountain
Mount Freegold Monzonite
Mount Nansen Volcanics
Mount Nansen Porphyry Complex
Nislin g Subterrane
AURCHEM
EXPLORATION LIMITED
Figure 3 : Geology
0 .5 1 2
kilometres
Projection: UTM Zone 8 (NAD 27 for Canada)

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The metamorphic rocks are intruded by Mid Cretaceous felsic plutonic rocks of the Coffee Creek Plutonic Suite and capped by the coeval mafic to intermediate volcanic flow and tuff rocks of the Mount Nansen Volcanic suite (Johnston and Mortensen, 1994) Genetically related sub-volcanic feldspar porphyry dikes and plugs intrude all rock types (Sawyer and Dickinson, 1976)

The Late Cretaceous Carmacks Volcanic Suite, although lacking in the immediate Mount Nansen area is voluminous in the region where relatively flat lying pyroclastic tuffs and flow units form prominent ridges capping the basement rocks (Carlson, 1987) The Carmacks Volcanic Suite is magmatically related to the Prospector Mountain Plutonic Suite (Johnston and Mortensen, 1994)

Mineralized structures on the Discovery Creek property consist of fault-shear-hosted veins and associated clay-rich and bleached alteration zones in felsic hypabyssal rocks. The vein zones range from narrow, simple quartz veins to complex, anastamosing and braided systems or breccia pipe-like structures that crosscut all rock types The veins and associated felsic dykes or faults trend in a variety of directions and are steeply dipping The structures are interpreted as a dilational fracture systems peripheral to the Middle Cretaceous porphyry intrusive bodies.

There are distinctive mineralogical assemblages associated with the various vein orientations The most prominent and longest recognized veins are composed of dark grey, very fine grained quartz-sphalerite-galena-pyrite-stibnite veins The quartz-sulphide veins generally trend northwesterly and are closely associated with fine grained buff weathering feldspar porphyry dykes. The veins yield high-grade gold and proportionately higher silver grades Gold-rich light grey quartz veins trending east-northeasterly contain only incidental fine grained disseminated pyrite Silver and base metal values are low Quartz-pyrite rich breccia zones form irregular pipe-like bodies. The breccia bodies have been under explored

Central to the Mount Nansen mineral camp is a central porphyry system referred to as the Mount Nansen Porphyry Complex. The complex is exposed within an uplifted block or an erosional remnant that resulted from post depositional faulting The faulting has produced an apparent northwest trend for the mineralization referred to as the Mount Nansen Trend (Melling, 1995)

A large area of copper-molybdenum porphyry style mineralization occurs with the Mount Nansen Porphyry Complex. The mineralization consists of low-grade copper and molybdenum in altered granodiorite and porphyrytic rocks within the Summit Creek and Upper Nansen Creek drainages.

Geochronological studies indicate that the U-Pb dating gives a time of 109 Ma for porphyry intrusive bodies that are interpreted as coinciding with the main mineralizing event in the district. (V Meyers, B Sc thesis)

The Mount Nansen area was beyond the limit of the most recent continental glaciation although earlier incursions moved up the valley bottoms. Weathering extends to depths of up to 75 metres below surface which is accompanied by leaching and oxidation in the mineralized zones, and sulphides are commonly altering to limonite or other oxides (Melling, 1995)

5 0 CURRENT WORK PROGRAM

Figure 2 displays the locations for the areas of exploration activity during the season Exploration consisted of excavator trenching followed by geological mapping and sampling All exploration sample results are tabulated and displayed in Appendix 4 and assay results are reported in Appendix 5 The table includes location name and UTM co-ordinates

Vic Vein system – Maverick (28) and 2650 veins

On the Vic vein system, exploration consisted of bulldozer stripping and excavating the Mavenck vein that has been trenched and extensively drilled The Mavenck vein was explored in the area between 387,460 E and 387,650 E centered on approximately 6,892,850 N latitude The coordinates are the UTM coordinates in NAD 27, Zone 8 The Excavation of pre-stripped areas between the trenches previously excavated on sections at 25 meter centers was carried out to expose the vein along strike The trenches were excavated to depths of up to four (4) meters Twenty-one (21) samples of vein material were collected and assayed by ALS Chemex Labratories of Vancouver The samples were analyzed for Au by AA and fire assay finish and a suite of 21 elements by the ICP method.

Also on the Vic vein system, excavator trenching was carried out along the 2650 vein structure The trenching was carried out between sections 387,350 E and 387,490 E centered at 6,892,650 N latitude The coordinates are the UTM coordinates in Zone 8, NAD 27 The depth of the trench averaged 2.5 meters. Forty-two (42) samples of quartz vein material were collected and assayed by ALS Chemex Labratories of Vancouver The samples were analyzed for Au by AA and fire assay finish and a suite of 21 elements by the ICP method

Several other local areas have been excavated with a limited amount of sampling All results are reported in Appendices 4 and 5

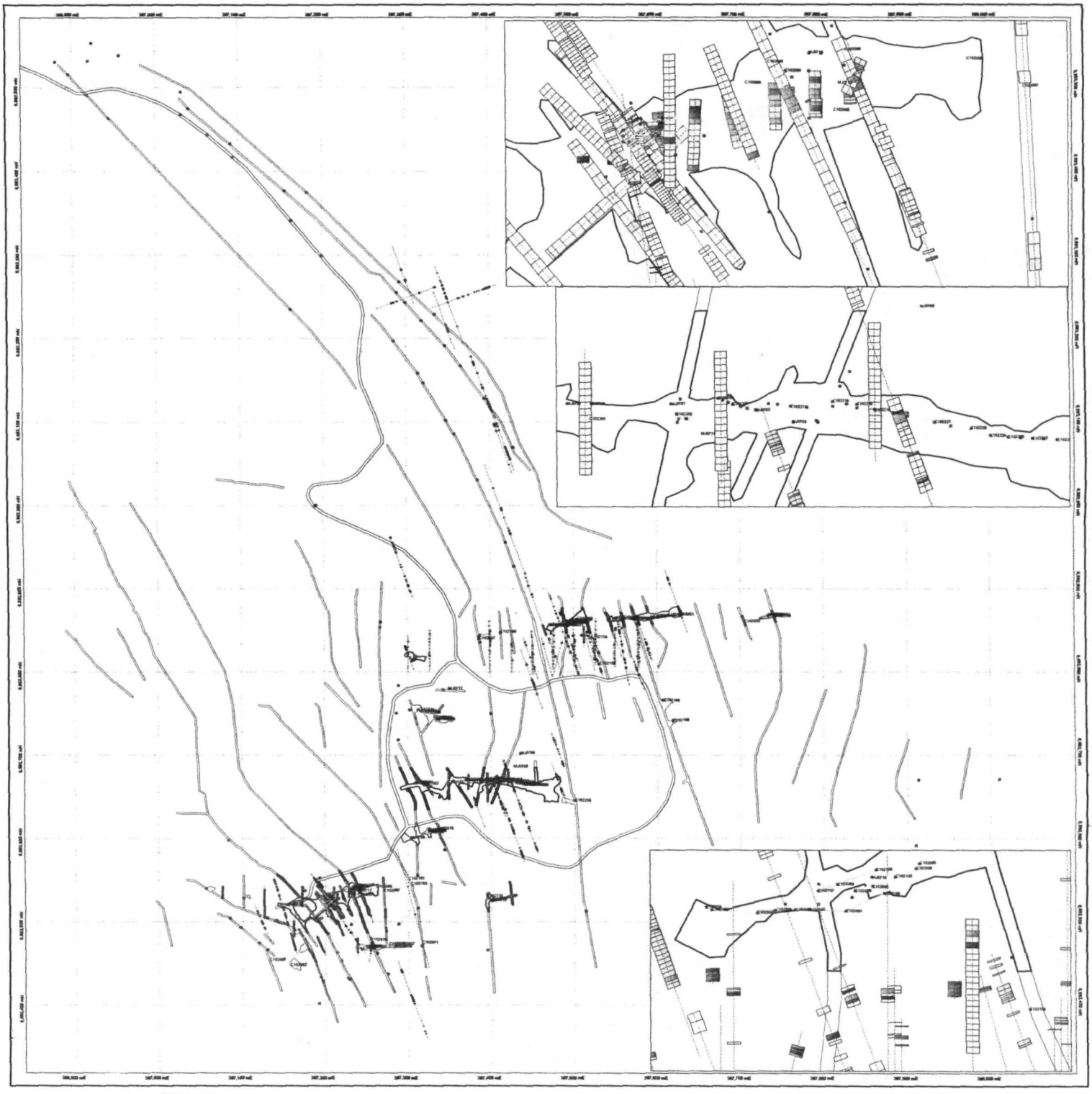
Tit Mountain

Seven trenches located on Tit Mountain were mapped and sampled on July 5, 2007 Structural measurements were recorded and a map subsequently prepared. A total of 8 channel and grab samples were collected from the T-5c wing trench The samples were from orange-brown weathering clay-rich shear zones that locally contained felsic dyke and/or quartz veining in weathered hornblende granodiorite The sampled shear zones are shown on trench map Figure 6 and sample descriptions with field sketch are included in Appendix 4 Three samples were collected from argillic altered qfp dykes cross cutting Mount Nansen volcanics during re-excavation on the western end of trench T-4 A total of 5 rock samples were collected from four trenches to characterize the mineralization and enclosing alteration on the northern flank of Tit Mountain Two trenches were located along a pre-existing road upslope of trench T-4 and two trenches are located near the crest of Tit Mountain The fifth trench sample was collected on the wye of trench T-2 on the top of Tit Mountain

The samples were shipped to ALS Chemex for gold and multi-element ICP analysis in Vancouver The analytical results are included in Appendix 5

Slate Creek

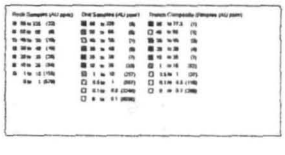
The 2003bulldozer trenches were excavated, examined and sampled between June 18 and July 6 The results confirmed and localized several favorable zones and indicated that portions of the trenches were overburden covered A total of 7 channel samples were collected from the excavator trenches primarily from clay-rich alteration and shear zones The alteration and shear zones are shown on trench map Figure 8 and sample descriptions with field sketches are included in Appendix 4 The samples were shipped to ALS Chemex for gold and multi-element ICP analysis in Vancouver The analytical results are also included in Appendix 5



WTS Mapsheet: 115I03
UTM Zone: UTM Zone 8 North
Datum: NAD 27
Mining district : Whitehorse
Map Creation Date: March 4, 2008

AURCHEM

Mount Nansen Property
VIC Project
Trenching and Drilling



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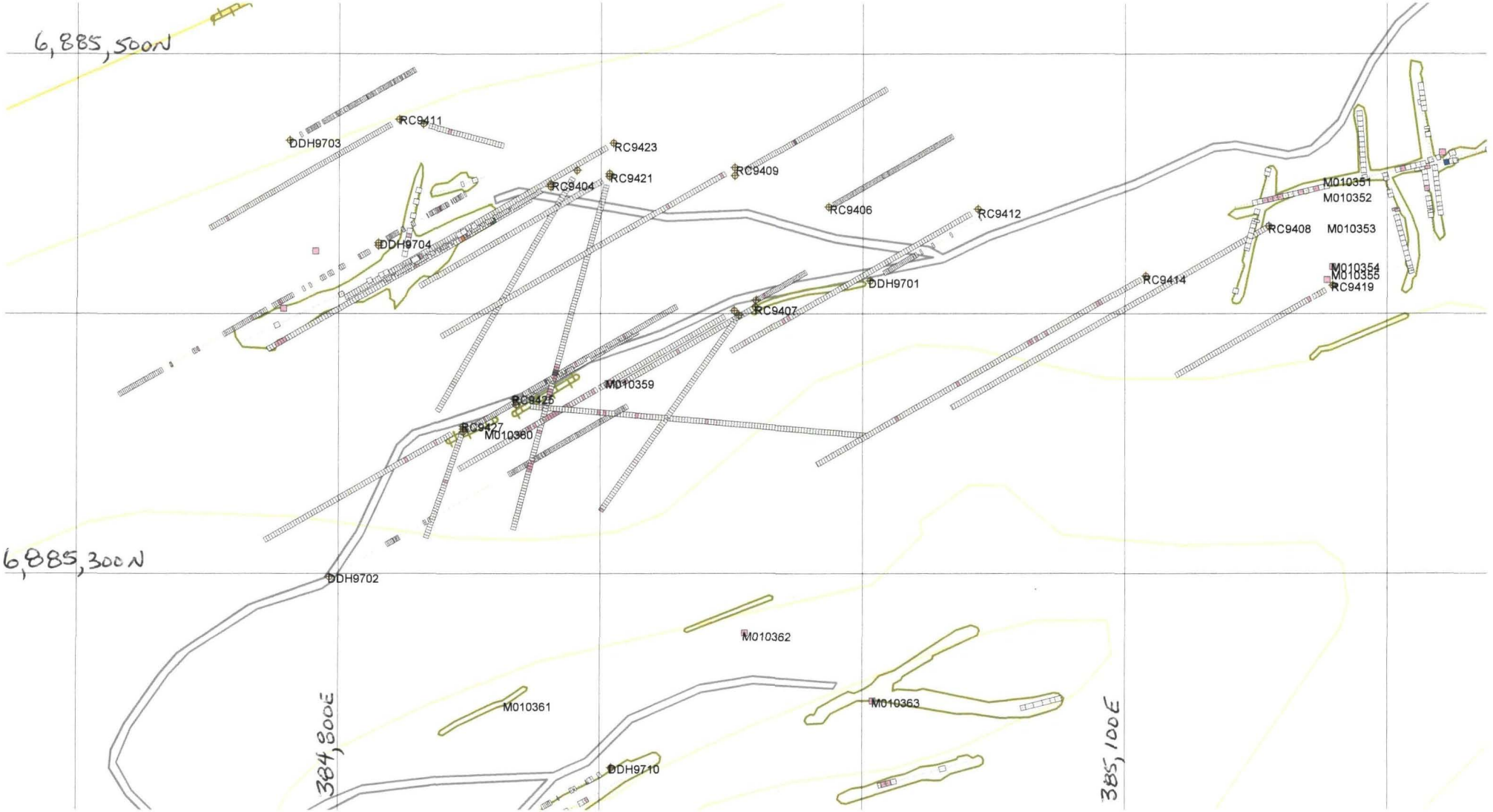
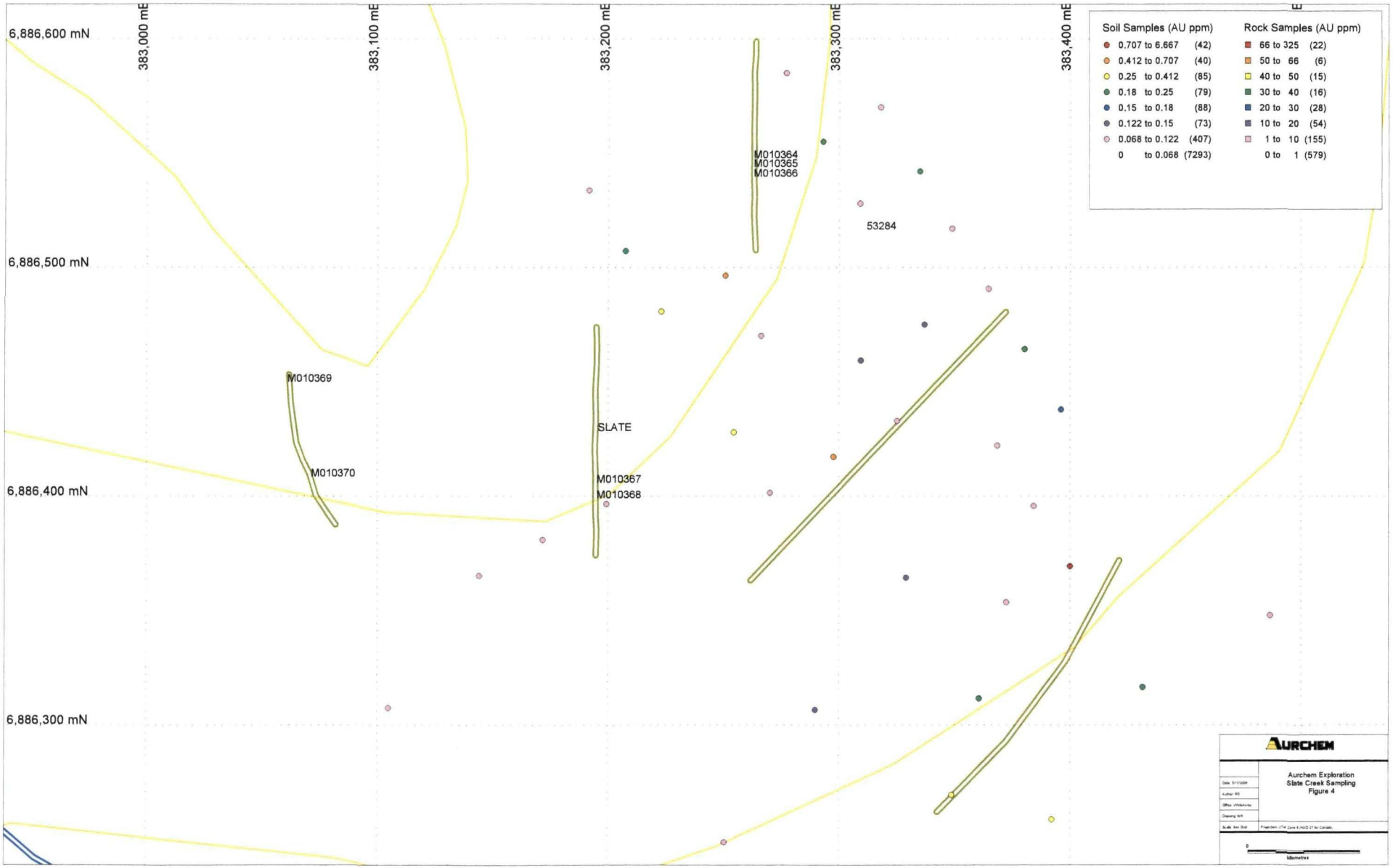


UTM NAD 27 ZONE 8

FIGURE 5
TIT MOUNTAIN
TRENCH LOCATION MAP


6,886,600 mN
6,886,500 mN
6,886,400 mN
6,886,300 mN
383,000 mE
383,100 mE
383,200 mE
383,300 mE
383,400 mE
M010364
M010365
M010366
53284
M010369
M010370
SLATE
M010367
M010368
Soil Samples (AU ppm)
0.707 to 6.667 (42)
0.412 to 0.707 (40)
0.25 to 0.412 (85)
0.18 to 0.25 (79)
0.15 to 0.18 (88)
0.122 to 0.15 (73)
0.068 to 0.122 (407)
0 to 0.068 (7293)
Rock Samples (AU ppm)
66 to 325 (22)
50 to 66 (6)
40 to 50 (15)
30 to 40 (16)
20 to 30 (28)
10 to 20 (54)
1 to 10 (155)
0 to 1 (579)
AURCHEM
Aurchem Exploration
Slate Creek Sampling
Figure 4
kilometres

6 0 RESULTS OF CURRENT EXPLORATION

Gold-silver mineralization was located at all trench locations on the Discovery Creek project in 2007 All field drawings, locations and assay results are enclosed in Appendix 4

Vic Vein System – Maverick (28) and 2650 veins

The best exposed veins (Maverick and 2650) display a remarkable persistence within fault structures that trend at 090° The veins within the fault zones have variable attitudes trending from 080° to 115° with steep dips north and south This reflects the pinching and swelling of the veins in the horizontal and vertical dimensions The maximum thickness that the veins attain is approximately one (1) meter as observed in the trenches Apparent thickness of greater than one (1) meter in drill holes may result from intersecting the veins at acute angles, multiple veins overlapping or in fact may be of greater than one (1) meter in thickness The veins at surface quickly pinch along strike and dip and are most typically persistent at 20 – 30 centimeter widths and ultimately pinch to nothing Locally the deformed veins overlap near the ends of the individual veins producing multiple veins although this tends to occur where the veins are the thinnest.

There is a close spatial association with the fine grained light grey felsic dykes and the veins are thickest where the dykes are absent or weakest. This suggest that the dykes in-filled the fault structure first with the spaces left open available for the deposition of the late stage gold-rich veins.

The 21 samples of vein material from the Maverick vein all yielded significant gold values ranging from 2 9 t 72 5 grams per tonne The average grade of the samples is 49 89 grams per tonne gold

The 42 samples of vein material from the 2650 vein yielded gold values ranging from 0 025 to 70 0 grams per tonne gold The average grade of 35 vein samples is 16 01 grams per tonne gold.

Results of additional sampling on other target areas are included in the figures and tables in Appendix 4

Tit Mountain – Trenches

Host rocks for the T-5c (Tit E) zone are predominantly sheared hornblende granodiorite that has locally been intruded by felsic porphyritic dykes Mount Nansen volcanic rocks of mafic to intermediate composition located up slope and west of the trench unconformably overly the plutonic rocks

Multiple ENE trending shear zones were exposed in trench T-5c The shear zones are clay rich and rusty weathering and locally including light grey quartz veining There are four shear zones mapped in the trench The shear zones routinely assayed greater than 0 2 g/t gold with a two meter rusty weathered clay-rich shear that assayed 3 93 g/t gold near the south end of the trench (sample M010354)

Mount Nansen mafic to intermediate volcanic rocks dip shallow to moderately northwest on the northern flank and on top of Tit Mountain The volcanic rocks are dark green generally massive to thick bedded Andesite hornblende and magnetite porphyries are the dominant lithologies Northerly to northwesterly trending fine grained light grey rhyolite to quartz rhyolite porphyry dykes cross cut the dark green volcanic rocks

In trench T-4 a seven (7) meter wide felsic dyke/stock cross cuts the Mount Nansen volcanic rocks The host volcanic rocks are brecciated, altered and rusty weathered The felsic dyke/stock is clay altered contains disseminated pyrite and locally carries a weak fine grained light grey quartz stringer stock work mineralization The weak stock work mineralization yielded a gold value of 1 375 g/t gold and the altered felsic dyke/stock averaged 0 35 g/t gold

The easterly road trench at approximately 5375 N exposed rusty weathered Mount Nansen volcanics with a narrow clay-rich, rusty weathered felsic dyke in a cross cutting shear zone The dyke assayed 1 07 g/t gold

The westerly road trench was poorly exposed due to sloughing of the overburden above the cut. A local rusty weathered zone uncovered within the sloughed area yielded a gold assay of 0 099 g/t.

The two trenches on the northern side of the crest of Tit Mountain exposed Mount Nansen volcanic rocks with local narrow felsic dykes in shear zones cross cutting the host rocks. Samples of felsic dykes in each trench yield gold values of 0 296 and 1 635 g/t respectively

A foliated clay-rich felsic dyke was exposed at the wye in Tit Mountain Trench T-1 The northwesterly trending two (2) meter wide zone assayed 4 24 g/t gold.

Slate Creek

The area of the Slate Creek anomaly is underlain by medium grained, dark grey quartz diorite and brown weathering equigranular, medium grained granodiorite The quartz diorite outcrops west of the gold-in-soil anomaly where boulders of granodiorite and rare quartz-feldspar porphyry fragments are found in frost polygons

The three trenches exposed rusty weathered shear zone trending northerly in the center trench and northwesterly in the eastern trench The western trench had begun to slough and the structural trend was not as obvious although the apparent trend was northwesterly Seven samples collected of clay-altered and rusty weathered zones yielded anomalous assays ranging from 0 022 to 0 385 g/t. The weathered and altered felsic dyke in the eastern trench contained chalcedonic stringers and yielded the highest gold value

7 0 CONCLUSIONS AND RECOMMENDATIONS

The extension of the mineralized vein at the 2650 zone indicates that multiple veins occur on the Vic property that are persistent along strike and previous drilling indicates that the veins are also persistent down dip The exploration to date indicates that veins or vein structures that contain low gold values potentially could develop into stronger and richer grade veins The fault zones hosting the mineralized veins are distinct at surface with strong rusty weathering and clay-rich zones All of the know veins are open to further exploration to the east or west. The key to new discoveries is to explore along the fault zone structures

Gold-silver mineralization occurs in quartz veins and clay alteration zones in feldspar porphyry dykes and in clay-rich shear zones within hornblende granodiorite at trench T-5 near Tit Mountain. The mineralization occurs in multiple zones that have been oxidized and occur in several orientations Low-grade mineralization (less than 1 0 g/t gold) forms broad zones in the trenches enclosing high-grade veined zones (up to 11 5 g/t gold)

The gold-silver mineralization and felsic dykes post-date the Mount Nansen volcanics overlying the mid Cretaceous plutonic rocks Gold mineralization occurs with clay altered felsic dykes or stocks that cross-cut Mount Nansen mafic and intermediate volcanics on Tit Mountain The age relationship suggests that the mineralizing event is a late stage gold deposition associated with the feeder system to the Mount Nansen Volcanics

Although economic assays were not obtained from samples at Slate Creek the results indicate that there is gold mineralization related to clay-altered felsic dykes that cross cut the Nasina Assemblage metamorphic rocks The dykes represent feeders to the overlying Mount Nansen Volcanic rocks that have been eroded in the area

Diamond drilling is recommended to test, locate and characterize gold-silver mineralized zones at Tit Mountain and Slate Creek. Structural controls appear to be important in localizing the mineralization and several orientations of drill holes may be required

8.0 REFERENCES

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APPENDIX 1

STATEMENT OF QUALIFICATIONS

ROBERT W. STROSHEIN P ENG

I, Robert W Stroshein of the City of Whitehorse, Yukon Territory, hereby certify that:

1 I am a Professional Engineer registered (No 1165) as a member of the Association of Professional Engineers of Yukon Territory

2 I graduated from the University of Saskatchewan at Saskatoon, Saskatchewan in 1973 with a Bachelor of Science Degree in Geological Engineering.

3 I have been actively engaged as an Exploration Geologist in the Mineral Industry in Western Canada since graduation

4 I have supervised and reported on the exploration on the Aurchem Explortaion Ltd Vic 30, Bull 4 and J Bill 16 claims during 2007

5 My business address is

106 – # 3 Glacier Lane
P O Box 10559
Whitehorse, Yukon Territory
Y1A 7A1

Signed,

Robert W Stroshein, P Eng

May 19, 2008

Aurchem Exploration Ltd
Discovery Creek Project
Claim Listing

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Appendix 2

ClaimName	Claim No	Grant No	Claim Owner	ClaimExpiryDate	Status	QuartzLease
RICCO		4209	Aurchem Exploration Ltd - 100%	27/11/2019	Active	OW00037
HAZEL ANNE		4210	Aurchem Exploration Ltd - 100%	27/11/2019	Active	OW00038
SUNSET		4243	Aurchem Exploration Ltd - 100%	27/11/2019	Active	OW00039
MACK		39134	Aurchem Exploration Ltd - 100%	27/11/2019	Active	OW00040
IDA MAY		39192	Aurchem Exploration Ltd - 100%	27/11/2019	Active	OW00041
MYRTLE		55602	Aurchem Exploration Ltd - 100%	27/11/2019	Active	OW00042
COURTLAND		55836	Aurchem Exploration Ltd - 100%	27/11/2019	Active	OW00043
VIC	7	Y 76007	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
VIC	9	Y 76009	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	24	Y 76024	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	26	Y 76026	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
J BILL #	1	YA78049	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
J BILL #	2	YA78050	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
J BILL #	3	YA78051	Aurchem Exploration Ltd - 100%	28/02/2011	Active	
J BILL #	4	YA78052	Aurchem Exploration Ltd - 100%	28/02/2011	Active	
J BILL #	5	YA78053	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
J BILL #	6	YA78054	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
J BILL #	7	YA78055	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
J BILL #	8	YA78056	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
J BILL #	9	YA78057	Aurchem Exploration Ltd - 100%	02/02/2010	Active	
J BILL #	10	YA78058	Aurchem Exploration Ltd - 100%	02/02/2010	Active	
J BILL #	11	YA78059	Aurchem Exploration Ltd - 100%	02/02/2010	Active	
J BILL #	12	YA78060	Aurchem Exploration Ltd - 100%	02/02/2010	Active	
J BILL #	13	YA78061	Aurchem Exploration Ltd - 100%	02/02/2010	Active	
J BILL #	14	YA78062	Aurchem Exploration Ltd - 100%	02/02/2014	Active	
J BILL #	15	YA78063	Aurchem Exploration Ltd - 100%	02/02/2010	Active	
J BILL #	16	YA78064	Aurchem Exploration Ltd - 100%	02/02/2010	Active	
J BILL #	17	YA78065	Aurchem Exploration Ltd - 100%	02/02/2010	Active	
J BILL #	18	YA78066	Aurchem Exploration Ltd - 100%	02/02/2010	Active	
J BILL #	19	YA78067	Aurchem Exploration Ltd - 100%	02/02/2010	Active	
J BILL #	20	YA78068	Aurchem Exploration Ltd - 100%	02/02/2010	Active	
J BILL #	21	YA78069	Aurchem Exploration Ltd - 100%	02/02/2010	Active	
J BILL #	22	YA78070	Aurchem Exploration Ltd - 100%	02/02/2010	Active	
J BILL #	23	YA78071	Aurchem Exploration Ltd - 100%	02/02/2010	Active	
J BILL #	24	YA78072	Aurchem Exploration Ltd - 100%	02/02/2010	Active	
J BILL #	25	YA78073	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
J BILL #	26	YA78074	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
J BILL #	27	YA78075	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
J BILL #	28	YA78076	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
J BILL #	29	YA78077	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
J BILL #	30	YA78078	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
J BILL #	31	YA78079	Aurchem Exploration Ltd - 100%	28/02/2014	Active	
J BILL #	32	YA78080	Aurchem Exploration Ltd - 100%	28/02/2014	Active	
BULL	1	YA81420	Aurchem Exploration Ltd - 100%	01/12/2019	Active	
BULL	2	YA81421	Aurchem Exploration Ltd - 100%	01/12/2019	Active	
BULL	3	YA81422	Aurchem Exploration Ltd - 100%	01/12/2015	Active	
BULL	4	YA81423	Aurchem Exploration Ltd - 100%	01/12/2015	Active	
BULL	5	YA81424	Aurchem Exploration Ltd - 100%	01/12/2015	Active	
BULL	6	YA81425	Aurchem Exploration Ltd - 100%	01/12/2015	Active	
BULL	7	YA81426	Aurchem Exploration Ltd - 100%	01/12/2015	Active	
BULL	8	YA81427	Aurchem Exploration Ltd - 100%	01/12/2015	Active	
RAT	1	YA81428	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	2	YA81429	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	3	YA81430	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	4	YA81431	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	5	YA81432	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	6	YA81433	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	7	YA81434	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	8	YA81435	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	9	YA81436	Aurchem Exploration Ltd - 100%	28/02/2011	Active	
RAT	10	YA81437	Aurchem Exploration Ltd - 100%	28/02/2011	Active	
RAT	11	YA81438	Aurchem Exploration Ltd - 100%	28/02/2011	Active	
RAT	12	YA81439	Aurchem Exploration Ltd - 100%	28/02/2011	Active	
RAT	13	YA81440	Aurchem Exploration Ltd - 100%	28/02/2011	Active	
RAT	14	YA81441	Aurchem Exploration Ltd - 100%	28/02/2011	Active	
RAT	15	YA81442	Aurchem Exploration Ltd - 100%	28/02/2011	Active	

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RAT	16	YA81443	Aurchem Exploration Ltd - 100%	28/02/2011	Active	
RAT	17	YA81444	Aurchem Exploration Ltd - 100%	28/02/2011	Active	
RAT	18	YA81445	Aurchem Exploration Ltd - 100%	28/02/2011	Active	
RAT	19	YA81446	Aurchem Exploration Ltd - 100%	28/02/2011	Active	
RAT	20	YA81447	Aurchem Exploration Ltd - 100%	28/02/2011	Active	
RAT	21	YA81448	Aurchem Exploration Ltd - 100%	28/02/2011	Active	
RAT	22	YA81449	Aurchem Exploration Ltd - 100%	28/02/2011	Active	
RAT	23	YA81450	Aurchem Exploration Ltd - 100%	28/02/2011	Active	
RAT	24	YA81451	Aurchem Exploration Ltd - 100%	28/02/2011	Active	
RAT	25	YA81452	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	26	YA81453	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	27	YA81454	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	28	YA81455	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	29	YA81456	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	30	YA81457	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	31	YA81458	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	32	YA81459	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	33	YA81460	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	34	YA81461	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	35	YA81462	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	36	YA81463	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	37	YA81464	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	38	YA81465	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	39	YA81466	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
RAT	40	YA81467	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
WEDGE	1	YA82167	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
WEDGE	2	YA82168	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
WEDGE	3	YA82169	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
WEDGE	4	YA82170	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
WEDGE	5	YA82171	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
WEDGE	6	YA82172	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
WEDGE	7	YA82173	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
WEDGE	8	YA82174	Aurchem Exploration Ltd - 100%	01/12/2016	Active	
WEDGE	9	YA82175	Aurchem Exploration Ltd - 100%	01/12/2016	Active	
WEDGE	10	YA82176	Aurchem Exploration Ltd - 100%	01/12/2016	Active	
WEDGE	11	YA82177	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
WEDGE	12	YA82178	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
WEDGE	13	YA82179	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
WEDGE	14	YA82180	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
WEDGE	15	YA82181	Aurchem Exploration Ltd - 100%	01/12/2016	Active	
BULL	9	YA86288	Aurchem Exploration Ltd - 100%	01/12/2014	Active	
BULL	10	YA86289	Aurchem Exploration Ltd - 100%	01/12/2014	Active	
BULL	11	YA86290	Aurchem Exploration Ltd - 100%	29/02/2012	Active	
BULL	12	YA86291	Aurchem Exploration Ltd - 100%	29/02/2016	Active	
BULL	13	YA86292	Aurchem Exploration Ltd - 100%	29/02/2016	Active	
BULL	14	YA86293	Aurchem Exploration Ltd - 100%	29/02/2016	Active	
BULL	15	YA86294	Aurchem Exploration Ltd - 100%	28/02/2015	Active	
BULL	16	YA86295	Aurchem Exploration Ltd - 100%	28/02/2015	Active	
BULL	17	YA86296	Aurchem Exploration Ltd - 100%	28/02/2015	Active	
BULL	18	YA86297	Aurchem Exploration Ltd - 100%	28/02/2015	Active	
BULL	19	YA86298	Aurchem Exploration Ltd - 100%	28/02/2015	Active	
BULL	20	YA86299	Aurchem Exploration Ltd - 100%	28/02/2015	Active	
BULL	21	YA86300	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
BULL	22	YA86301	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
BULL	23	YA86302	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
BULL	24	YA86303	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
BULL	25	YA86304	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
BULL	26	YA86305	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
BULL	27	YA86306	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
BULL	28	YA86307	Aurchem Exploration Ltd - 100%	28/02/2010	Active	
VIC	1	YA86308	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
VIC	2	YA86309	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
VIC	3	YA86310	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
VIC	4	YA86311	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
VIC	5	YA86312	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
VIC	6	YA86313	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
VIC	8	YA86314	Aurchem Exploration Ltd - 100%	01/12/2022	Active	

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VIC	10	YA86315	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
VIC	11	YA86316	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
VIC	12	YA86317	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
VIC	13	YA86318	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	14	YA86319	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	15	YA86320	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	16	YA86321	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	17	YA86322	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
VIC	18	YA86323	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
VIC	19	YA86324	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
VIC	20	YA86325	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
VIC	21	YA86326	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
VIC	22	YA86327	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
VIC	23	YA86328	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
VIC	25	YA86329	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
VIC	27	YA86330	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
VIC	28	YA86331	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
VIC	29	YA86332	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	30	YA86333	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	31	YA86334	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	32	YA86335	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
ETZEL	1	YA86336	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	2	YA86337	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	3	YA86338	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	4	YA86339	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	5	YA86340	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	6	YA86341	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	7	YA86342	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	8	YA86343	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	9	YA86344	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	10	YA86345	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	11	YA86346	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	12	YA86347	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	13	YA86348	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
ETZEL	14	YA86349	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
ETZEL	15	YA86350	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
ETZEL	16	YA86351	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
ETZEL	17	YA86352	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
ETZEL	18	YA86353	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	19	YA86354	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	20	YA86355	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	21	YA86356	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
ETZEL	22	YA86357	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
ETZEL	23	YA86358	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
ETZEL	24	YA86359	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
ETZEL	25	YA86360	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
ETZEL	26	YA86361	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
ETZEL	27	YA86362	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
ETZEL	28	YA86363	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
ETZEL	29	YA86364	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	30	YA86365	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	31	YA86366	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	32	YA86367	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	33	YA86368	Aurchem Exploration Ltd - 100%	01/12/2019	Active	
ETZEL	34	YA86369	Aurchem Exploration Ltd - 100%	01/12/2023	Active	
ETZEL	35	YA86370	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
ETZEL	36	YA86371	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
ETZEL	37	YA86372	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
ETZEL	38	YA86373	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
ETZEL	39	YA86374	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
ETZEL	40	YA86375	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
ETZEL	41	YA86376	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
ETZEL	42	YA86377	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
ETZEL	43	YA86378	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
ETZEL	44	YA86379	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
ETZEL	45	YA86380	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
ETZEL	46	YA86381	Aurchem Exploration Ltd - 100%	01/12/2022	Active	

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ETZEL	47	YA86382	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
ETZEL	48	YA86383	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
ETZEL	49	YA86384	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
ETZEL	50	YA86385	Aurchem Exploration Ltd - 100%	01/12/2022	Active	
OX	1	YA86386	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	2	YA86387	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	3	YA86388	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	4	YA86389	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	5	YA86390	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	6	YA86391	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	7	YA86392	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	8	YA86393	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	9	YA86394	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	10	YA86395	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	11	YA86396	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	12	YA86397	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	13	YA86398	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	14	YA86399	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	15	YA86400	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	16	YA86401	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	17	YA86402	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	18	YA86403	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	19	YA86404	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
OX	20	YA86405	Aurchem Exploration Ltd - 100%	20/12/2010	Active	
VG	1	YA86406	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VG	2	YA86407	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VG	3	YA86408	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VG	4	YA86409	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VG	5	YA86410	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VG	6	YA86411	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VG	7	YA86412	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VG	8	YA86413	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	33	YA93037	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	34	YA93038	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	35	YA93039	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	36	YA93040	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	37	YA93041	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	38	YA93042	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	39	YA93043	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	40	YA93044	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	41	YA93045	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	42	YA93046	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	43	YA93047	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	44	YA93048	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	45	YA93049	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	46	YA93050	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	47	YA93051	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	48	YA93052	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	49	YA93053	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	50	YA93054	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	52	YA93056	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	54	YA93058	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	107	YA93111	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	108	YA93112	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	109	YA93113	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	110	YA93114	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	111	YA93115	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	112	YA93116	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	113	YA93117	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	114	YA93118	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	115	YA93119	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	116	YA93120	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	117	YA93121	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
VIC	118	YA93122	Aurchem Exploration Ltd - 100%	01/12/2020	Active	
RAS	1	YA93138	Aurchem Exploration Ltd - 100%	01/12/2016	Active	
RAS	2	YA93139	Aurchem Exploration Ltd - 100%	01/12/2016	Active	
RAS	3	YA93140	Aurchem Exploration Ltd - 100%	01/12/2016	Active	

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RAS	4	YA93141	Aurchem Exploration Ltd - 100%	01/12/2010	Active	
DIC	1	YA93470	Aurchem Exploration Ltd - 100%	11/12/2009	Active	
DIC	2	YA93471	Aurchem Exploration Ltd - 100%	11/12/2009	Active	
DIC	3	YA93472	Aurchem Exploration Ltd - 100%	11/12/2009	Active	
DIC	4	YA93473	Aurchem Exploration Ltd - 100%	11/12/2009	Active	
DIC	5	YA93474	Aurchem Exploration Ltd - 100%	11/12/2009	Active	
DIC	6	YA93475	Aurchem Exploration Ltd - 100%	11/12/2009	Active	
DIC	7	YA93476	Aurchem Exploration Ltd - 100%	11/12/2009	Active	
WEDGE	16	YA93843	Aurchem Exploration Ltd - 100%	26/12/2012	Active	
WEDGE	17	YA93844	Aurchem Exploration Ltd - 100%	26/12/2012	Active	
LGCS	1	YA95014	Aurchem Exploration Ltd - 100%	01/12/2010	Active	
LGCS	3	YA95016	Aurchem Exploration Ltd - 100%	01/12/2012	Active	
MSL		YA95099	Aurchem Exploration Ltd - 100%	01/12/2016	Active	
BIT	1	YA97733	Aurchem Exploration Ltd - 100%	01/12/2011	Active	
BIT	2	YA97734	Aurchem Exploration Ltd - 100%	01/12/2010	Active	
BIT	3	YA97735	Aurchem Exploration Ltd - 100%	01/12/2010	Active	
BIT	4	YA97736	Aurchem Exploration Ltd - 100%	01/12/2012	Active	
BIT	5	YA97737	Aurchem Exploration Ltd - 100%	01/12/2011	Active	
EAGLE	1	YB35415	Aurchem Exploration Ltd - 100%	15/01/2010	Active	
EAGLE	2	YB35416	Aurchem Exploration Ltd - 100%	15/01/2010	Active	
EAGLE	3	YB35417	Aurchem Exploration Ltd - 100%	15/01/2010	Active	
EAGLE	4	YB35418	Aurchem Exploration Ltd - 100%	15/01/2010	Active	
EAGLE	5	YB35419	Aurchem Exploration Ltd - 100%	15/01/2010	Active	
EAGLE	6	YB35420	Aurchem Exploration Ltd - 100%	15/01/2010	Active	
EAGLE	7	YB35421	Aurchem Exploration Ltd - 100%	15/01/2010	Active	
EAGLE	8	YB35422	Aurchem Exploration Ltd - 100%	15/01/2010	Active	
EAGLE	9	YB35423	Aurchem Exploration Ltd - 100%	15/01/2010	Active	
EAGLE	10	YB35424	Aurchem Exploration Ltd - 100%	15/01/2010	Active	
EAGLE	11	YB35425	Aurchem Exploration Ltd - 100%	15/01/2010	Active	
EAGLE	12	YB35426	Aurchem Exploration Ltd - 100%	15/01/2010	Active	
DIC	101	YB35470	Aurchem Exploration Ltd - 100%	17/01/2010	Active	
DIC	102	YB35471	Aurchem Exploration Ltd - 100%	17/01/2010	Active	
DIC	103	YB35472	Aurchem Exploration Ltd - 100%	17/01/2010	Active	
DIC	104	YB35473	Aurchem Exploration Ltd - 100%	17/01/2010	Active	
DIC	105	YB35474	Aurchem Exploration Ltd - 100%	17/01/2010	Active	
DIC	106	YB35475	Aurchem Exploration Ltd - 100%	17/01/2010	Active	
JON-WEDGE	1	YB35895	Aurchem Exploration Ltd - 100%	01/12/2013	Active	
JON-WEDGE	2	YB35896	Aurchem Exploration Ltd - 100%	01/12/2011	Active	
JON-WEDGE	3	YB35897	Aurchem Exploration Ltd - 100%	01/12/2011	Active	
JON-WEDGE	4	YB35898	Aurchem Exploration Ltd - 100%	01/12/2009	Active	
JON-WEDGE	5	YB35899	Aurchem Exploration Ltd - 100%	01/12/2011	Active	
JON-WEDGE	6	YB35900	Aurchem Exploration Ltd - 100%	01/12/2011	Active	
JLZ	1	YB36258	Aurchem Exploration Ltd - 100%	01/12/2012	Active	
JBF	1	YB36259	Aurchem Exploration Ltd - 100%	01/12/2011	Active	
JBF	2	YB36954	Aurchem Exploration Ltd - 100%	01/12/2012	Active	
JBF	3	YB36955	Aurchem Exploration Ltd - 100%	01/12/2012	Active	
JBF	4	YB36956	Aurchem Exploration Ltd - 100%	01/12/2011	Active	
JBF	5	YB36957	Aurchem Exploration Ltd - 100%	01/12/2011	Active	
JBF	6	YB36958	Aurchem Exploration Ltd - 100%	01/12/2011	Active	
JBF	7	YB36959	Aurchem Exploration Ltd - 100%	01/12/2011	Active	
JBF	10	YB54543	Aurchem Exploration Ltd - 100%	05/12/2012	Active	
J D	1	YB54755	Aurchem Exploration Ltd - 100%	05/12/2012	Active	
J D	2	YB54756	Aurchem Exploration Ltd - 100%	05/12/2012	Active	
D	1	YB57373	Aurchem Exploration Ltd - 100%	20/01/2013	Active	
D	2	YB57374	Aurchem Exploration Ltd - 100%	20/01/2013	Active	
D	3	YB57375	Aurchem Exploration Ltd - 100%	20/01/2013	Active	
D	4	YB57376	Aurchem Exploration Ltd - 100%	20/01/2013	Active	
VIC	51	YC19413	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	53	YC19414	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	55	YC19415	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	56	YC19416	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	57	YC19417	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	58	YC19418	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	59	YC19419	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	60	YC19420	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	61	YC19421	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	62	YC19422	Aurchem Exploration Ltd - 100%	01/12/2021	Active	

Aurchem Exploration Ltd
Discovery Creek Project
Claim Listing

Appendix 2

VIC	63	YC19423	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	64	YC19424	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	71	YC19425	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	72	YC19426	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	73	YC19427	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	74	YC19428	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	75	YC19429	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	76	YC19430	Aurchem Exploration Ltd - 100%	01/12/2024	Active	
VIC	77	YC19431	Aurchem Exploration Ltd - 100%	01/12/2024	Active	
VIC	78	YC19432	Aurchem Exploration Ltd - 100%	01/12/2024	Active	
VIC	93	YC19433	Aurchem Exploration Ltd - 100%	01/12/2024	Active	
VIC	94	YC19434	Aurchem Exploration Ltd - 100%	01/12/2024	Active	
VIC	95	YC19435	Aurchem Exploration Ltd - 100%	01/12/2024	Active	
VIC	96	YC19436	Aurchem Exploration Ltd - 100%	01/12/2024	Active	
VIC	97	YC19437	Aurchem Exploration Ltd - 100%	01/12/2024	Active	
VIC	98	YC19438	Aurchem Exploration Ltd - 100%	01/12/2024	Active	
VIC	99	YC19439	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	100	YC19440	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	101	YC19441	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	102	YC19442	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	103	YC19443	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	104	YC19444	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	105	YC19445	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
VIC	106	YC19446	Aurchem Exploration Ltd - 100%	01/12/2021	Active	
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JCS	2	YC25917	Aurchem Exploration Ltd - 100%	01/12/2019	Active	
JCS	3	YC25918	Aurchem Exploration Ltd - 100%	01/12/2019	Active	
JCS	4	YC25919	Aurchem Exploration Ltd - 100%	01/12/2019	Active	
JCS	5	YC25920	Aurchem Exploration Ltd - 100%	01/12/2017	Active	
JCS	6	YC25921	Aurchem Exploration Ltd - 100%	01/12/2017	Active	
JCS	7	YC25922	Aurchem Exploration Ltd - 100%	01/12/2017	Active	
JCS	8	YC25923	Aurchem Exploration Ltd - 100%	01/12/2017	Active	
JCS	9	YC25924	Aurchem Exploration Ltd - 100%	01/12/2017	Active	
JCS	10	YC25925	Aurchem Exploration Ltd - 100%	01/12/2017	Active	
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JCS	12	YC25927	Aurchem Exploration Ltd - 100%	01/12/2017	Active	
JCS	13	YC25928	Aurchem Exploration Ltd - 100%	01/12/2017	Active	
JCS	14	YC25929	Aurchem Exploration Ltd - 100%	01/12/2017	Active	
JCS	15	YC25930	Aurchem Exploration Ltd - 100%	01/12/2017	Active	
JCS	16	YC25931	Aurchem Exploration Ltd - 100%	01/12/2017	Active	
JCS	17	YC25932	Aurchem Exploration Ltd - 100%	01/12/2017	Active	
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JCS	19	YC25998	Aurchem Exploration Ltd - 100%	01/12/2018	Active	
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JCS	21	YC26000	Aurchem Exploration Ltd - 100%	01/12/2018	Active	
JCS	22	YC26001	Aurchem Exploration Ltd - 100%	01/12/2018	Active	
JCS	23	YC26002	Aurchem Exploration Ltd - 100%	01/12/2018	Active	
JCS	24	YC26003	Aurchem Exploration Ltd - 100%	01/12/2018	Active	
JCS	25	YC26004	Aurchem Exploration Ltd - 100%	01/12/2018	Active	
JCS	26	YC26005	Aurchem Exploration Ltd - 100%	01/12/2018	Active	
JCS	27	YC26006	Aurchem Exploration Ltd - 100%	01/12/2019	Active	
JCS	28	YC26007	Aurchem Exploration Ltd - 100%	01/12/2019	Active	
JCS	29	YC26008	Aurchem Exploration Ltd - 100%	01/12/2019	Active	
JCS	30	YC26009	Aurchem Exploration Ltd - 100%	01/12/2019	Active	
JCS	31	YC26010	Aurchem Exploration Ltd - 100%	01/12/2019	Active	
JCS	32	YC26011	Aurchem Exploration Ltd - 100%	01/12/2019	Active	
JCS	33	YC26012	Aurchem Exploration Ltd - 100%	01/12/2019	Active	
JCS	34	YC26013	Aurchem Exploration Ltd - 100%	01/12/2019	Active	
JCS	35	YC26014	Aurchem Exploration Ltd - 100%	01/12/2019	Active	
JCS	36	YC26015	Aurchem Exploration Ltd - 100%	01/12/2019	Active	
JCS	37	YC26016	Aurchem Exploration Ltd - 100%	01/12/2019	Active	
JCS	38	YC26017	Aurchem Exploration Ltd - 100%	01/12/2019	Active	

Appendix 3

Aurchem Exploration - Summary of Expenditures
2007 Season

				Grouping		
		Total	Vic	Discovery	Slate	
Field Mapping / sampling	Kris Schneider (18 days @ 200/day)	$ 3,600 00	$ 2,600 00	$ 1,000 00		
Assays	ALS Chemex	$ 8,289 45	$ 6,555 08	$ 1,734 37		
Sample Shipping	Canadian Freightways	$ 481 52	$ 396 87	$ 84 65		
Excavator - MOB	Mountain Transfer	$ 2,487 50	$ 2,211 11	$ 193 47	$ 82 92	
Excavator - Rental	Norcope (9 weeks @ 3750/week)	$ 33,750 00	$ 26 250 00	$ 6 375 00	$ 1 125 00	
Excavator - DeMOB	Mountain Transfer	$ 2,550 00	$ 2,266 67	$ 198 33	$ 85 00	
Excavator - Operator	Declan McGovern	$ 1,207 50	$ 1 207 50			
Bulldozer - Rental	Graceland Construction	$ 17 510 00	$ 17,510 00			
Camp costs	MacPherson Rental	$ 17 765 00	$ 15,791 11	$ 1,381 72	$ 592 17	
Camp Transport	Capital Towing	$ 1,200 00	$ 1,066 67	$ 93 33	$ 40 00	
Fuel	North 60	$ 11,133 26	$ 9 896 23	$ 865 92	$ 371 11	
Management Expenses	Rob Schneider (13 weeks @ 1350/week)	$ 16,875 00	$ 13,365 00	$ 2,700 00	$ 810 00	
Professional Expenses	Marc Ellemers (MSc)	$ -	$ -			
Professional Expenses	Robert Stroshien (P Eng)	$ 3 696 45	$ 2,496 45	$ 600 00	$ 600 00	
			$ 101,612.69	$ 15,226 80	$ 3,706 19	

Signed

Rob Schneider

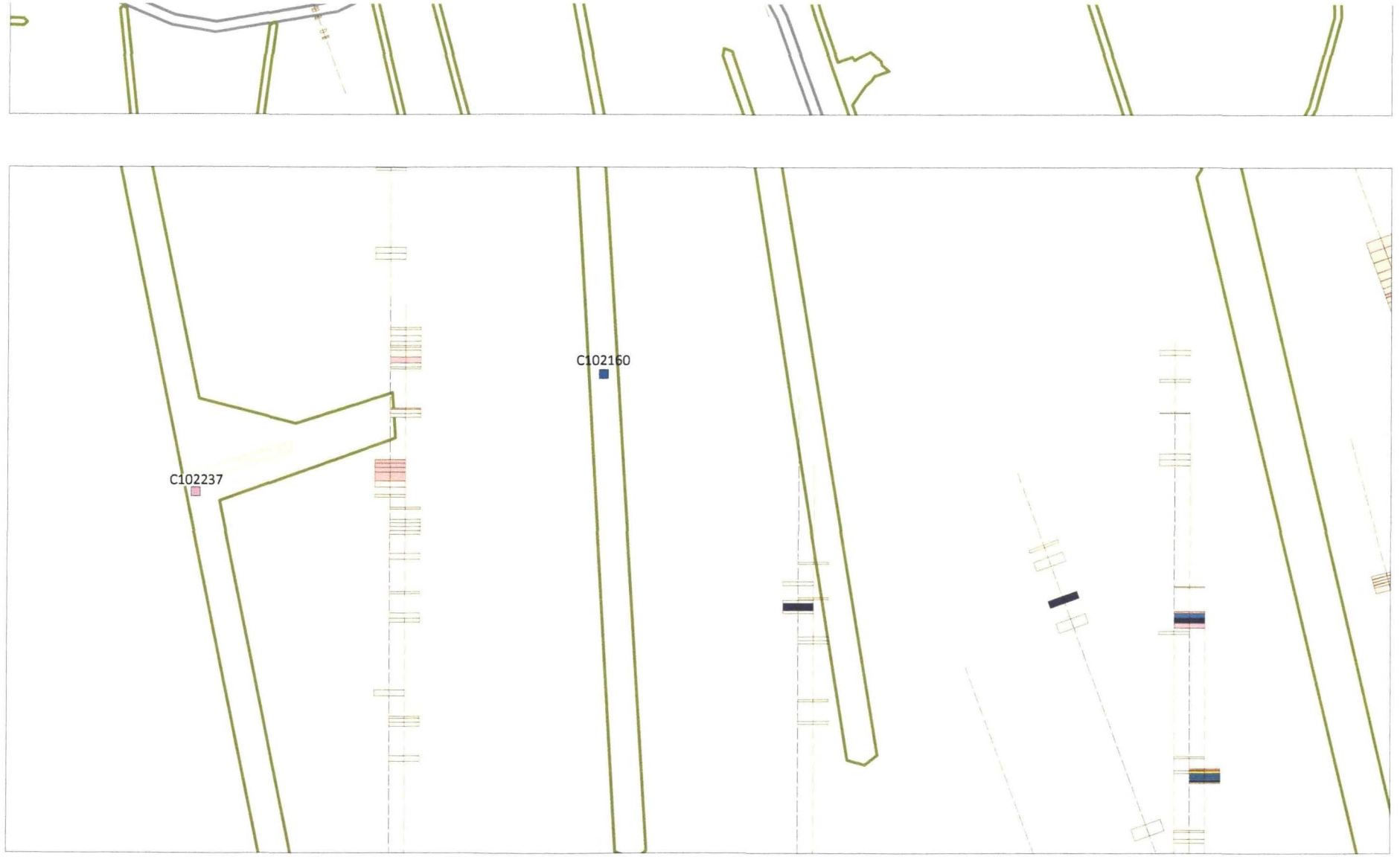
Appendix 4

Sample Locations, Field Maps and Selected Assay Results

Aurchem Exploration Ltd.

Mount Nansen Property
Vic and Discovery Creek Projects


Maverick 500
Maverick 550
Maverick 600
Maverick 740
Maverick 700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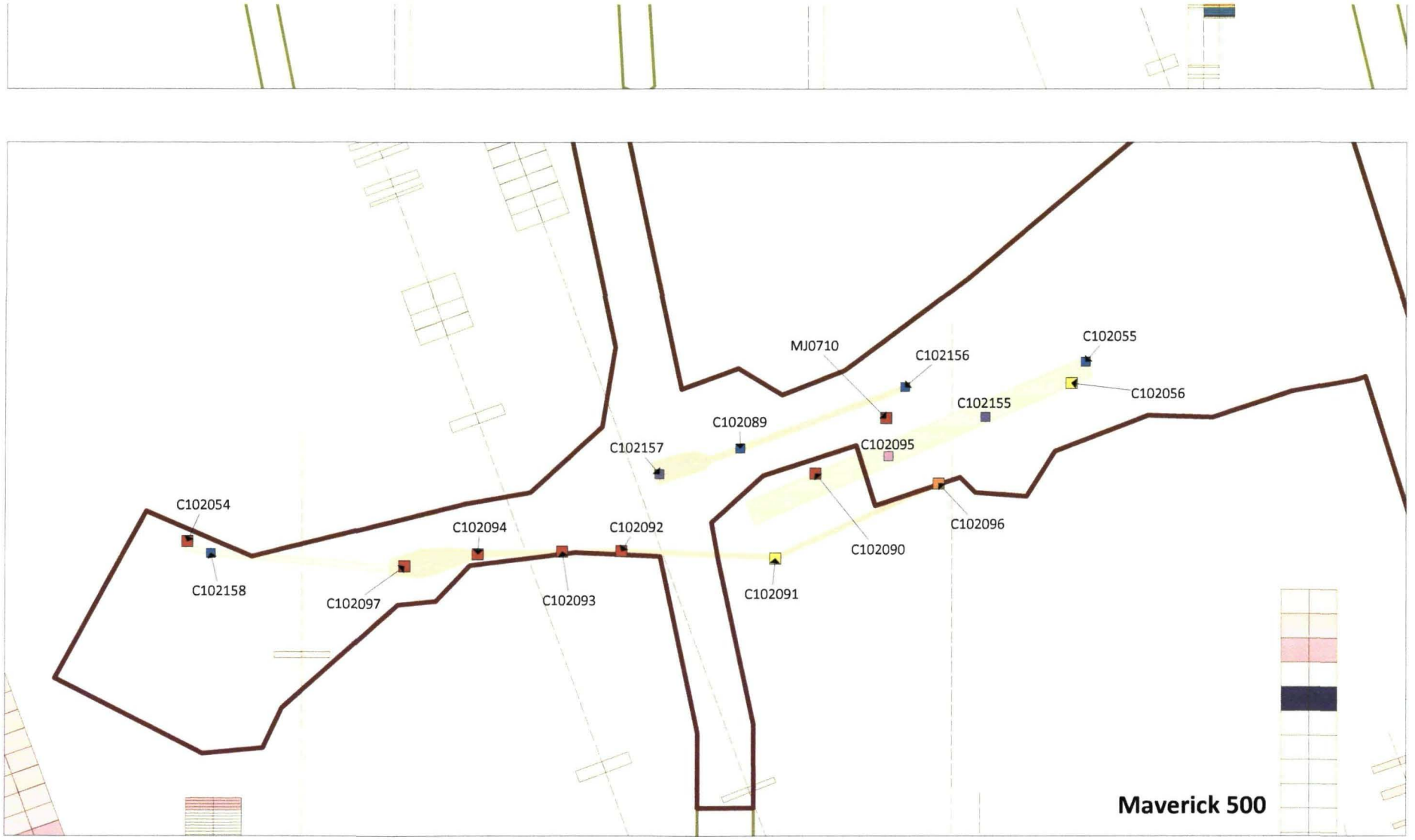
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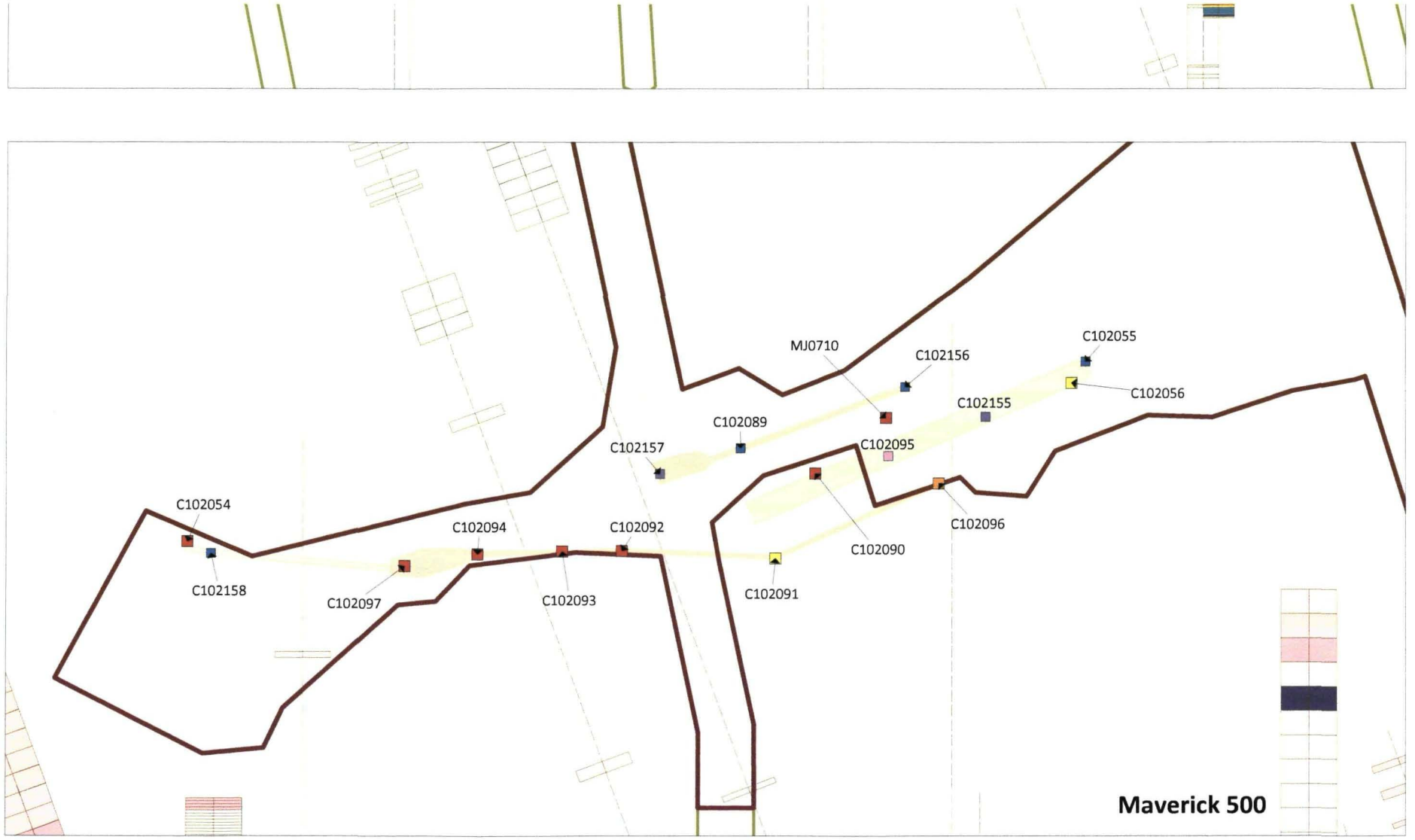
C102096
C102090
C102158
C102097
C102093
C102091
Maverick 500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C102096
C102090
C102158
C102097
C102093
C102091
Maverick 500


Maverick 550
C102247
C102248
C102249
C102153
C102152
C102151
Maverick 600


Maverick 600
MJ0715
MJ0716
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C102250
C102052
C102053
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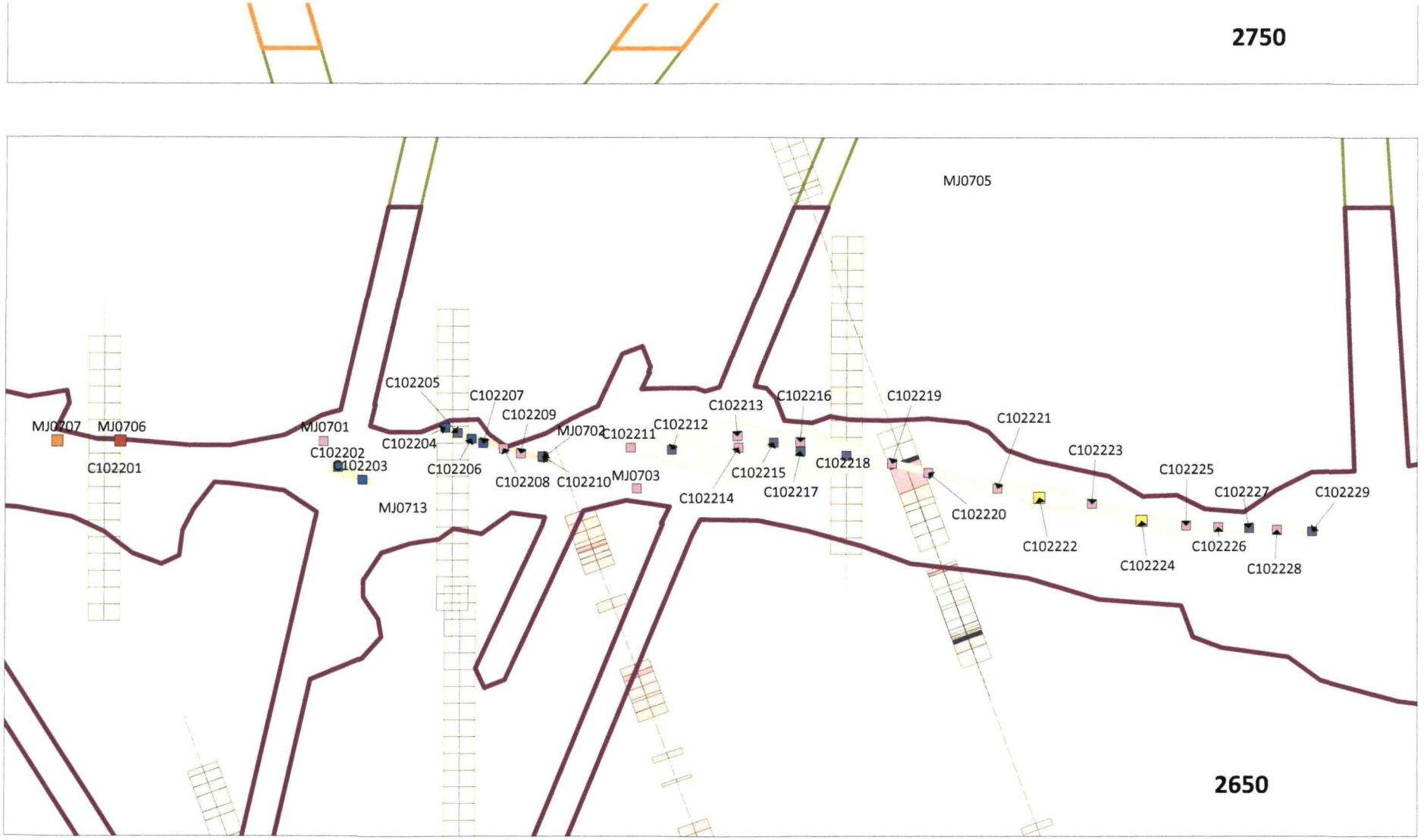
Maverick 740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MJ0706
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C102208
C102209
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C102211
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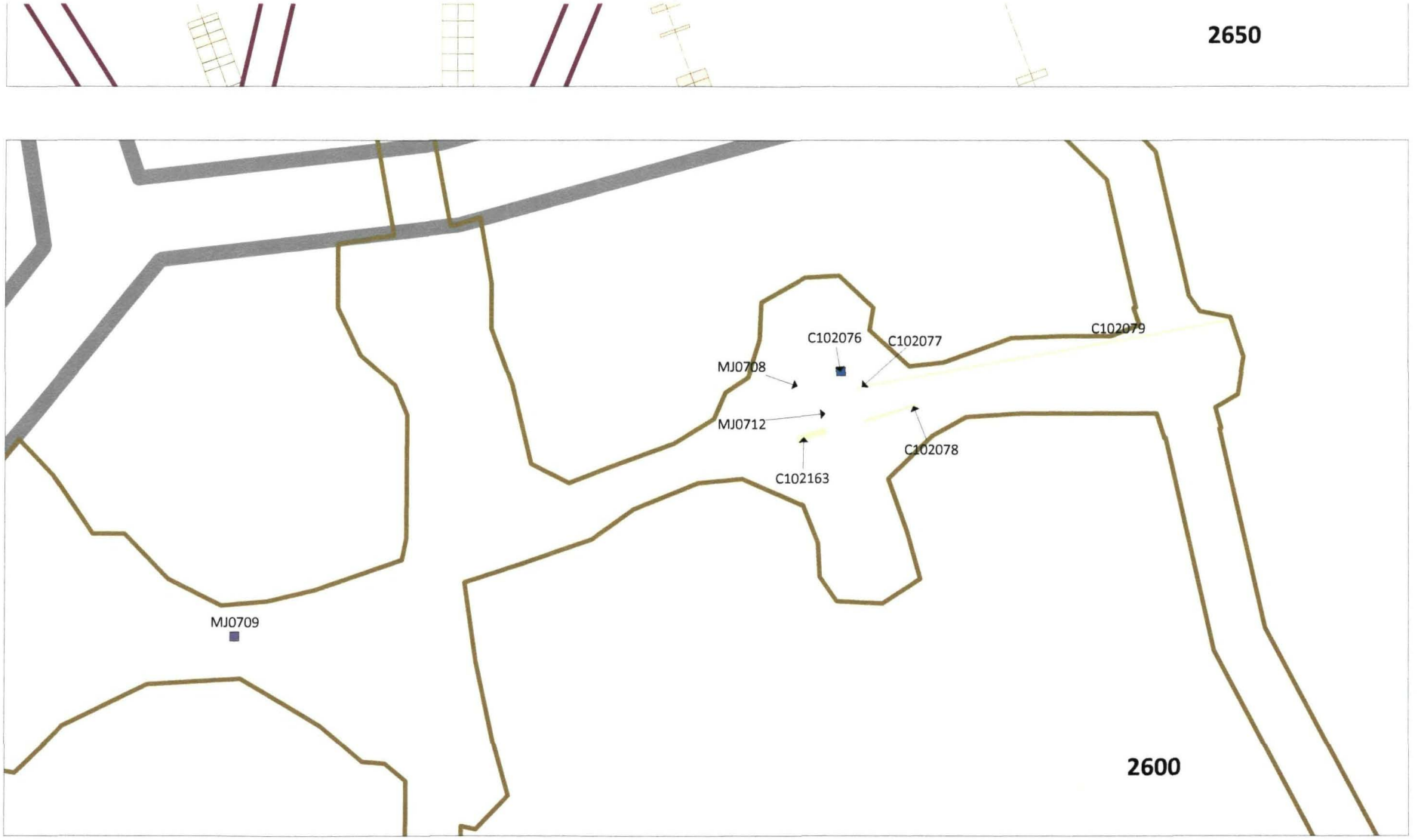
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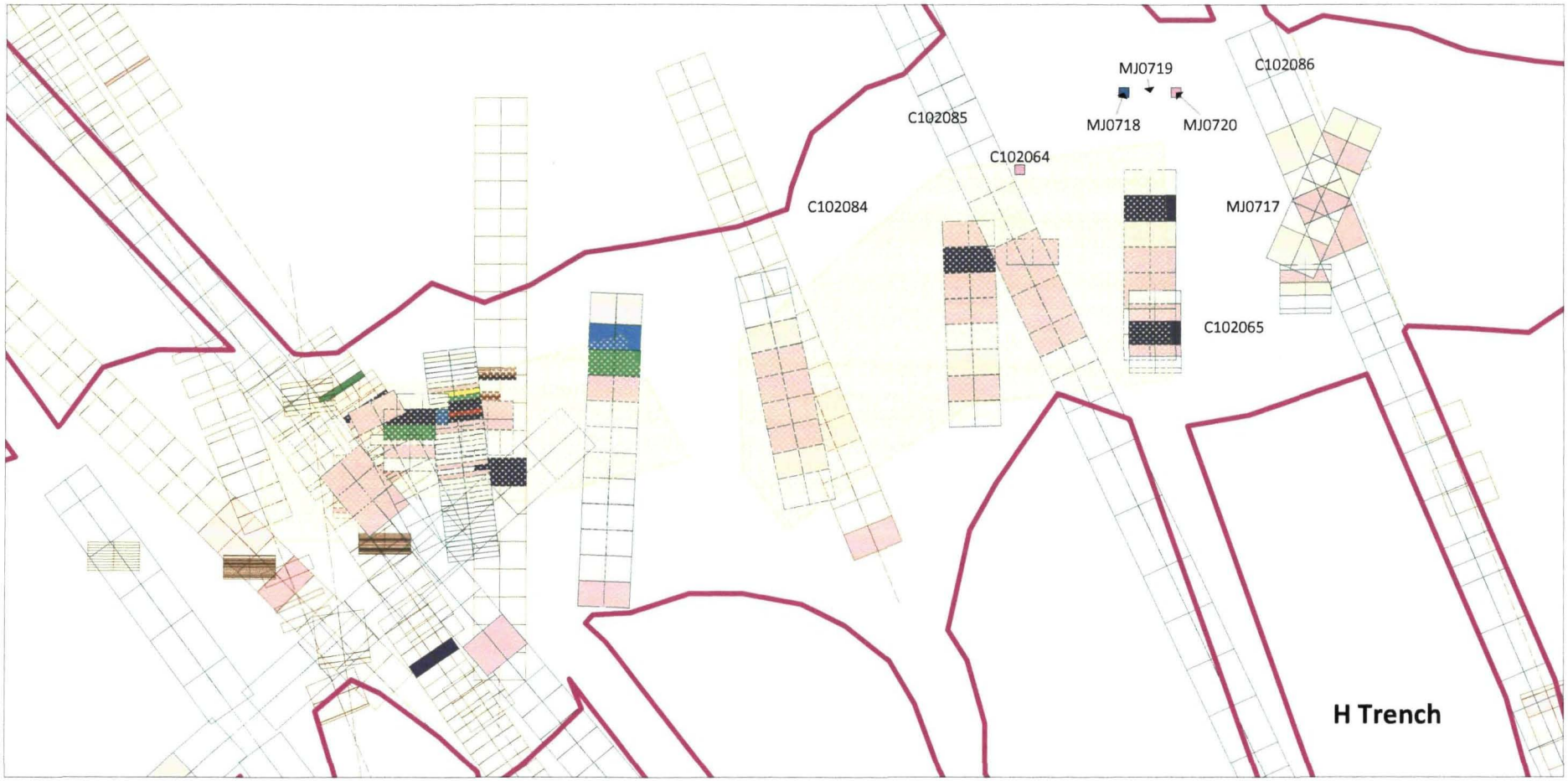
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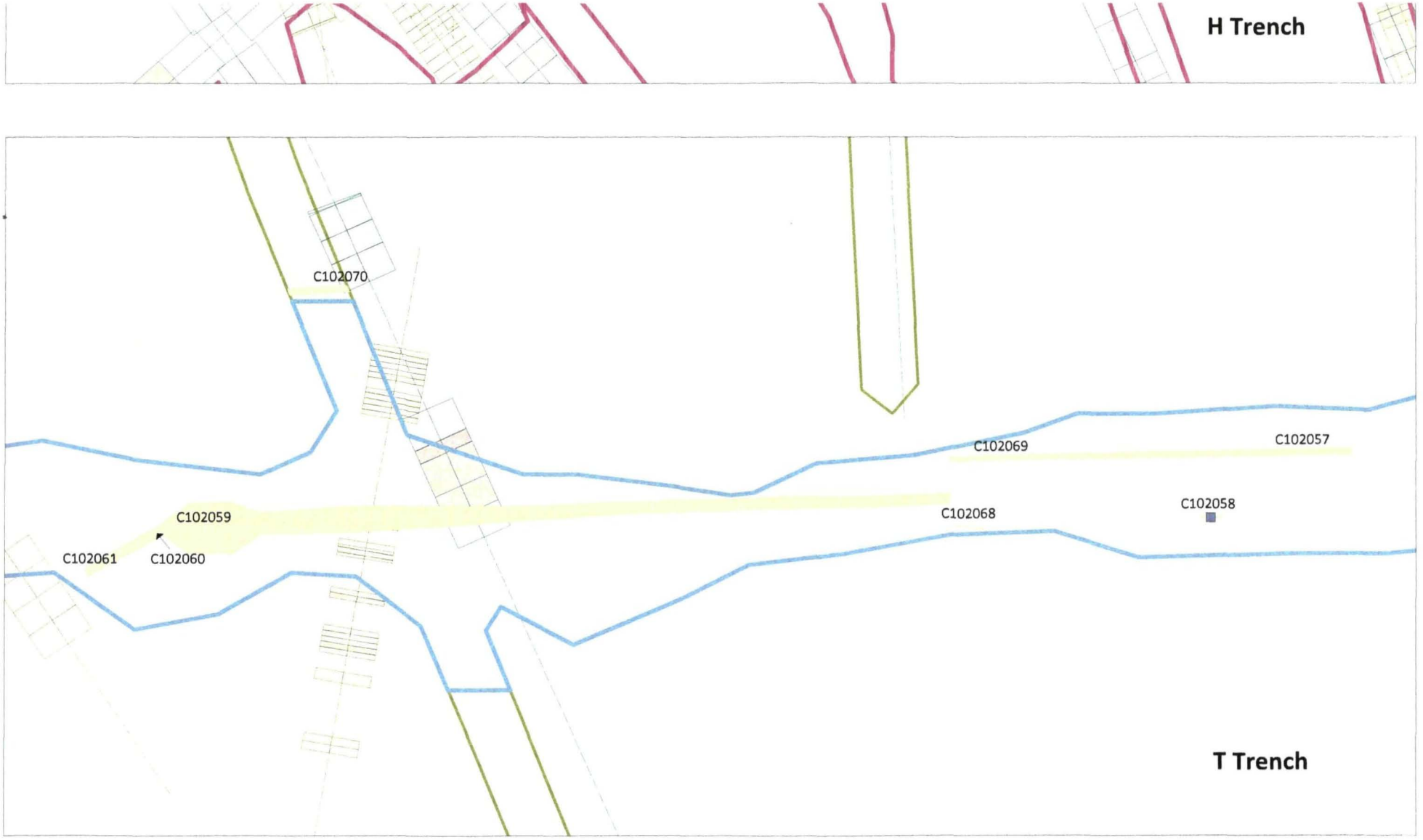
C102065
H Trench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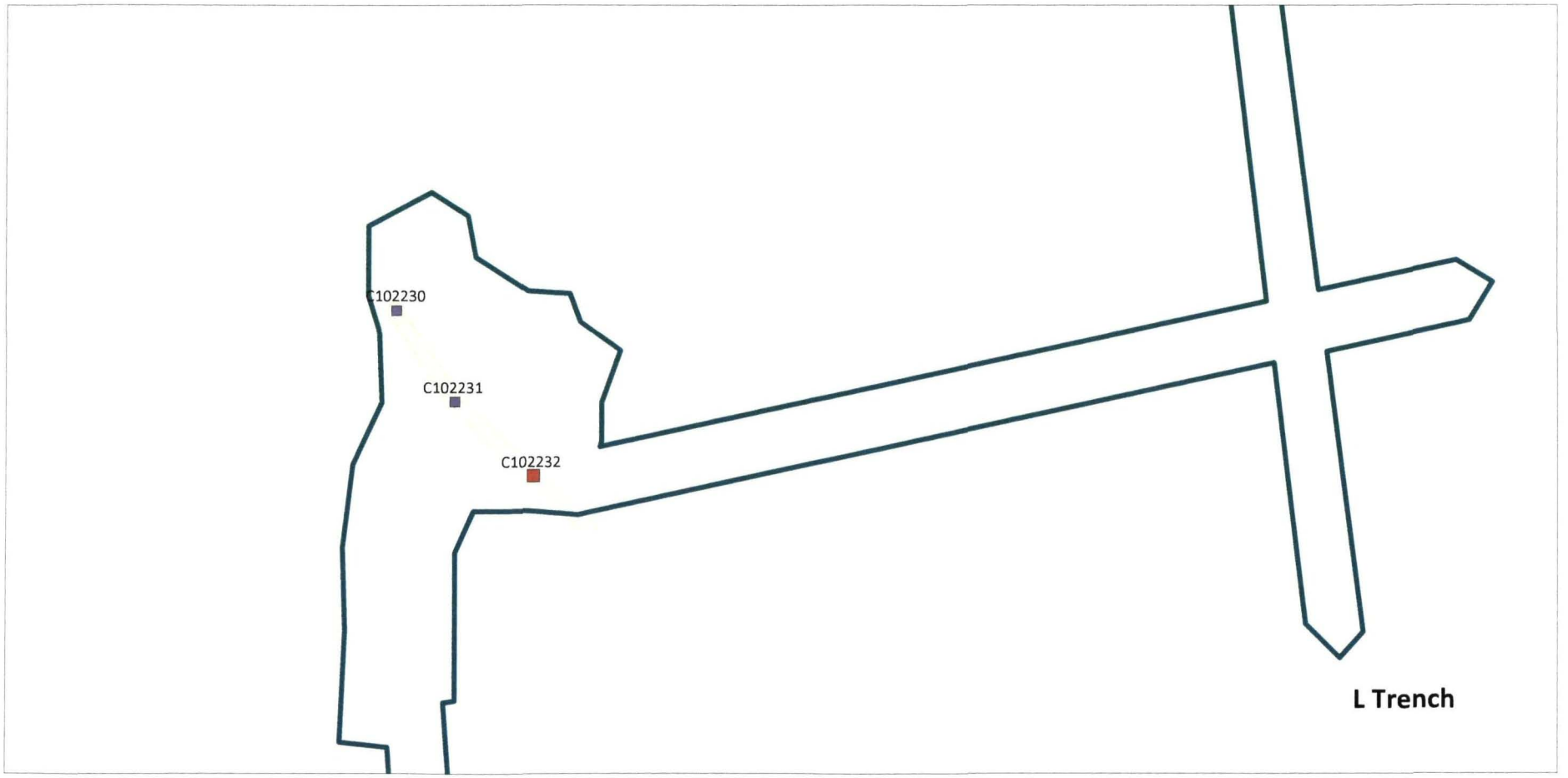
T Trench


C102230
C102231
C102232
L Trench

2007 Trench Sample - Locations andSelected Assay Results

Sample No	UtmE	UtmN	ElevM	SType	Au ppm	Ag ppm	Bi ppm	Sb ppm	Fe %	As ppm	Cu ppm	Pb ppm	Zn ppm	Te ppm	Mo ppm
MJ0701	387387	6892670	1645 64	rock	7 560	1 07	35 50	10 75	0 88	14 3	20 9	20 2	15	5 38	5 77
MJ0702	387401	6892669	1645 58	rock	13 350	6 86	56 80	3 12	0 87	7 9	7 6	22 8	10	9 60	5 14
MJ0703	387407	6892667	1645 56	rock	6 860	0 65	25 00	7 93	1 85	15 2	19 3	15 1	31	3 16	23 10
MJ0704	387435	6892702	1645 73	rock	1 580	2 36	24 00	4 35	1 22	12 8	3 5	13 6	21	3 95	10 05
MJ0705	387428	6892686	1645 67	rock	0 250	1 43	9 64	4 09	1 03	8 6	9 9	11 1	11	0 64	19 80
MJ0706	387374	6892670	1645 89	rock	70 000	2 21	215 00	3 38	1 02	4 6	12 9	26 6	17	34 20	4 72
MJ0707	387370	6892670	1645 89	rock	59 600	0 71	155 50	5 49	1 46	8 9	5 9	8 3	21	24 50	1 85
MJ0708	387324	6892609	1645 63	rock	0 025	0 07	1 21	4 03	1 28	197 5	5 0	3 8	24	0 23	2 11
MJ0709	387304	6892600	1645 62	rock	14 850	15 05	51 00	6 08	1 17	8 9	64 0	41 6	21	6 30	61 30
MJ0710	387497	6892861	1628 78	rock	314 000	2 57	897 00	3 32	0 47	0 1	8 8	22 9	4	167 50	2 10
MJ0711	387350	6892780	1646 34	rock	1 550	4 78	23 40	0 54	1 76	19 3	55 6	18 8	13	2 09	19 30
MJ0712	387325	6892608	1645 62	rock	0 410	0 11	2 78	6 54	1 95	299 0	20 8	6 3	32	0 75	2 20
C102090	387494 5	6892859	1628 52	rock	75 500	1 54	268 00	4 54	0 74	2 7	5 2	13 4	11	53 40	1 81
C102091	387493 1	6892856	1628 52	rock	45 700	1 29	194 50	4 55	0 75	1 9	9 3	13 8	7	41 50	1 08
C102092	387487 6	6892856	1628 52	rock	325 000	5 00	1060 00	2 50	0 61	3 3	11 6	38 6	5	195 50	1 14
C102093	387485 4	6892856	1628 52	rock	78 000	2 36	237 00	3 71	1 09	6 4	9 3	13 7	15	53 80	16 65
C102094	387482 4	6892856	1627 88	rock	71 600	2 59	272 00	2 95	0 54	16 4	5 7	14 5	5	62 40	5 07
C102095	387497 1	6892860	1628 78	rock	8 890	0 69	54 30	10 85	1 10	3 8	10 4	26 3	15	12 80	0 95
C102096	387498 9	6892859	1628 78	rock	62 900	0 64	228 00	4 78	0 48	0 9	2 5	4 8	3	42 60	1 37
C102097	387479 8	6892856	1627 88	rock	70 300	1 97	245 00	2 18	0 47	0 7	3 2	8 2	2	44 90	1 45
C102151	387626 7	6892868	1643 39	rock	8 160	1 39	36 70	40 10	2 86	36 1	11 6	50 7	47	7 25	2 08
C102152	387621	6892869	1641 66	rock	3 890	1 19	30 40	10 50	1 64	8 6	11 8	84 7	50	5 70	1 02
C102153	387614	6892868	1639 93	rock	29 500	8 39	216 00	3 43	0 56	0 4	7 6	124 5	30	36 90	0 50
C102154	387520 8	6892841	1632 21	rock	2 410	0 58	18 80	1 72	1 52	8 5	24 1	40 7	26	1 50	6 24
C102155	387500 5	6892861	1628 78	rock	12 550	0 38	32 30	3 75	0 90	1 8	2 2	7 9	13	6 27	1 88
C102156	387497 7	6892862	1628 78	rock	21 400	0 43	77 40	4 43	0 80	2 5	5 0	11 8	11	15 60	1 75
C102157	387488 9	6892859	1628 52	rock	11 700	1 11	97 90	4 85	1 29	7 5	6 1	33 1	24	8 88	1 76
C102158	387472 9	6892856	1627 24	rock	21 500	5 81	134 00	3 96	0 85	2 4	7 2	84 7	12	37 20	17 20
C102159	387530	6892809	1637 66	rock	27 900	1 74	276 00	3 41	0 47	1 3	3 7	15 9	5	11 25	0 79
C102160	387412 3	6892848	1633 26	rock	27 000	1 94	100 00	4 76	0 58	1 4	5 9	21 0	5	20 40	2 21
C102161	387301 4	6892551	1645 37	rock	0 270	1 34	6 82	15 60	2 09	56 9	10 7	45 0	26	1 33	242 00
C102162	387304 3	6892544	1645 31	rock	0 170	0 68	1 78	1 19	7 35	50 2	148 0	20 6	48	0 23	24 70
C102163	387324 2	6892607	1645 63	rock	0 240	0 13	0 81	1 91	1 79	36 9	4 1	7 6	20	0 34	4 66
C102164	387619 2	6892742	1658 13	rock	2 240	0 51	2 94	2 22	1 04	9 4	4 0	11 9	13	0 34	29 20
C102165	387619 1	6892741	1658 13	rock	2 560	0 45	1 50	1 55	0 99	2 6	5 4	9 9	16	0 22	15 60
C102166	387609	6892765	1654 76	rock	0 490	0 09	1 07	1 70	0 82	3 1	3 4	3 3	10	0 17	47 50
MJ0713	387392	6892665	1645 64	rock	0 025	0 05	0 28	0 98	1 57	8 0	2 3	15 1	40	0 06	0 91
MJ0714	387157	6892521	1631 47	rock	0 025	0 20	0 74	7 17	2 12	41 5	10 7	53 9	60	0 13	19 70
MJ0715	387735	6892868	1655 81	rock	0 025	0 40	1 02	2 58	0 69	5 7	1 9	36 1	31	0 10	1 33
MJ0716	387734	6892868	1655 81	rock	7 350	0 83	22 10	4 29	0 47	1 8	1 6	12 9	7	2 50	1 01
MJ0717	387239	6892537	1645 21	rock	0 025	0 46	0 54	13 20	1 65	46 4	24 2	16 4	20	0 11	2 07
MJ0718	387234	6892542	1644 79	rock	21 600	2 66	75 10	9 38	3 57	57 0	8 8	25 2	58	12 30	16 10
MJ0719	387235	6892542	1645 21	rock	0 100	0 44	1 27	64 40	6 23	97 4	25 9	17 3	81	0 19	13 25
MJ0720	387236	6892542	1645 21	rock	1 910	1 18	12 35	11 35	1 36	28 8	15 0	110 5	30	2 35	0 56

2007 Trench Sample - Locations andSelected Assay Results

Sample No	UtmE	UtmN	ElevM	SType	Au ppm	Ag ppm	Bi ppm	Sb ppm	Fe %	As ppm	Cu ppm	Pb ppm	Zn ppm	Te ppm	Mo ppm
C102051	387741 2	6892868	1656 56	rock	29 300	1 80	133 00	16 65	1 04	9 4	5 8	18 8	12	14 60	1 04
C102052	387733 1	6892866	1655 81	rock	0 025	0 77	1 90	2 66	0 62	9 8	2 3	68 3	39	0 08	4 53
C102053	387705 1	6892861	1657 18	rock	42 300	0 31	133 00	5 08	0 83	4 7	3 5	5 9	10	13 35	0 53
C102054	387472	6892857	1627 24	rock	72 500	5 44	299 00	5 99	0 81	3 2	6 4	83 0	28	62 30	8 74
C102055	387504 1	6892863	1628 78	rock	20 700	1 28	20 10	1 37	0 75	2 0	6 1	37 4	11	4 08	37 70
C102056	387503 6	6892862	1628 78	rock	42 500	1 06	150 00	5 50	1 01	3 9	5 0	20 5	14	27 20	1 66
C102057	387288 3	6892473	1640 28	rock	0 170	0 52	4 80	7 04	1 02	59 6	4 3	19 6	17	0 46	7 37
C102058	387285	6892471	1640 28	rock	16 800	1 25	48 00	2 74	3 77	81 2	121 0	8 1	22	6 39	3 97
C102059	387249 4	6892470	1635 24	rock	0 070	0 31	1 64	7 87	2 17	94 1	4 3	9 9	54	0 22	14 00
C102060	387247 7	6892470	1635 24	rock	0 110	0 17	0 53	5 71	0 91	32 9	3 0	4 1	40	0 08	2 55
C102061	387245 4	6892469	1635 24	rock	0 120	0 48	2 33	28 00	1 79	729 0	14 8	19 6	22	0 13	21 10
C102062	387158	6892448	1624 04	rock	0 890	1 05	6 10	8 72	1 33	17 9	7 1	24 6	19	0 54	1 00
C102063	387133	6892454	1618 8	rock	0 920	1 18	9 83	4 57	1 09	17 9	13 2	11 0	17	1 53	1 11
C102064	387230	6892539	1644 79	rock	7 990	1 19	17 75	8 65	1 93	182 5	16 8	9 6	21	2 49	15 00
C102065	387238 3	6892532	1645 19	rock	0 070	0 25	0 50	7 29	1 68	54 4	21 1	12 8	28	0 17	3 26
C102066	387261	6892541	1645 29	rock	0 070	0 35	0 60	61 50	4 72	120 5	101 5	65 6	89	0 22	16 55
C102067	387270 6	6892536	1645 29	rock	0 025	0 28	0 15	6 16	1 06	8 8	7 8	7 5	11	0 12	8 47
C102068	387276 5	6892470	1639 02	rock	0 025	0 08	1 30	1 74	1 98	7 8	14 4	13 7	21	0 06	1 02
C102069	387277 6	6892473	1639 02	rock	0 140	0 30	0 55	8 41	1 72	17 5	14 6	11 7	22	0 05	4 60
C102070	387254 3	6892479	1637 28	rock	0 110	0 28	1 36	5 66	1 26	53 4	6 5	13 5	21	0 09	2 28
C102071	387317 1	6892474	1644 07	rock	0 025	0 40	1 07	1 80	1 27	5 8	13 5	28 6	14	0 06	2 06
C102072	387333 3	6892745	1646 34	rock	1 110	3 06	9 57	0 57	0 64	3 4	10 4	10 9	6	0 52	21 60
C102073	387335 7	6892744	1646 28	rock	59 900	28 20	209 00	0 77	1 46	6 1	46 4	66 2	13	20 30	32 60
C102074	387337 5	6892743	1646 28	rock	22 700	26 50	102 00	0 68	2 50	21 4	46 2	55 8	25	7 50	62 20
C102075	387339 2	6892743	1646 28	rock	0 160	0 30	1 52	0 52	0 79	4 5	4 2	9 6	11	0 14	1 28
C102076	387325 6	6892610	1645 62	rock	21 100	2 18	76 00	5 00	0 94	13 0	17 3	25 5	12	10 10	0 88
C102077	387326 3	6892609	1645 62	rock	0 025	0 14	0 75	3 73	5 37	24 8	6 6	14 6	103	0 09	2 41
C102078	387328 1	6892608	1645 62	rock	0 025	0 11	0 38	2 77	1 75	28 6	14 0	4 5	27	0 10	1.94
C102079	387335 5	6892611	1645 61	rock	0 025	0 29	0 43	2 75	6 40	75 0	7 1	21 4	113	0 07	3.39
C102080	387306 5	6892666	1645 95	rock	0 025	0 32	0 31	14 95	1 80	345 0	7 0	38 4	57	0 03	1 14
C102081	387311 6	6892667	1645 95	rock	0 025	0 17	0 25	5 38	1 36	65 0	5 8	15 0	31	0 03	1 06
C102082	387318 6	6892665	1645 94	rock	17 550	3 32	79 40	12 85	2 23	38 7	50 2	26 5	26	7 59	3 99
C102083	387347 8	6892667	1645 91	rock	0 025	0 29	0 38	11 10	1 00	28 5	9 8	25 1	24	0 05	0 88
C102084	387223	6892537	1644 1	rock	0 860	0 47	6 21	14 80	2 72	87 2	3 9	15 9	46	0 54	10 50
C102085	387226 9	6892540	1644 79	rock	0 070	0 26	0 46	43 80	2 90	52 3	19 9	16 4	38	0 05	1 73
C102086	387240 2	6892543	1645 21	rock	0 210	0 48	1 95	39 00	7 77	101 0	57 8	16 5	85	0 21	14 00
C102087	387178 8	6892504	1632 84	rock	0 025	0 19	0 20	8 54	0 58	12 9	4 4	7 5	18	0 03	2 21
C102088	387154 8	6892519	1629 72	rock	0 025	0 17	0 71	8 79	0 98	35 8	29 7	16 8	23	0 08	18 65
C102089	387491 8	6892860	1628 52	rock	29 000	3 18	174 50	9 06	1 13	5 0	8 2	73 2	34	34 60	1 68
C102201	387373 6	6892667	1645 89	rock	0 100	0 19	1 13	3 81	0 83	38 0	7 0	7 4	12	0 11	3 80
C102202	387387 9	6892668	1645 64	rock	26 800	3 22	118 00	6 11	0 76	25 1	14 8	45 2	13	22 50	6 34
C102203	387389 5	6892668	1645 64	rock	20 900	3 31	77 40	8 91	1 40	24 7	20 9	29 4	18	12 10	13 40
C102204	387394 7	6892671	1645 64	rock	22 100	1 80	74 80	4 60	0 83	8 4	23 0	31 8	11	11 35	5 27
C102205	387395 5	6892671	1645 58	rock	15 250	1 24	45 60	4 51	0 67	6 8	11 0	18 9	7	7 36	1 94
C102206	387396 4	6892670	1645 58	rock	28 100	1 69	77 30	6 54	2 60	22 4	46 7	37 8	30	11 40	11 75

2007 Trench Sample - Locations andSelected Assay Results

Sample No	UtmE	UtmN	ElevM	SType	Au ppm	Ag ppm	Bi ppm	Sb ppm	Fe %	As ppm	Cu ppm	Pb ppm	Zn ppm	Te ppm	Mo ppm
C102207	387397 2	6892670	1645 58	rock	22 900	1 99	97 80	5 10	0 91	12 1	14 7	38 0	11	13 60	2 82
C102208	387398 5	6892670	1645 58	rock	4 470	1 08	39 80	4 75	0 95	11 6	11 1	28 1	19	4 47	4 61
C102209	387399 6	6892669	1645 58	rock	5 280	0 58	18 95	1 82	0 83	18 0	7 8	17 1	14	2 74	6 23
C102210	387400 9	6892669	1645 58	rock	11 550	0 69	52 50	4 07	0 77	8 5	14 1	18 5	6	6 25	1 85
C102211	387406 6	6892670	1645 56	rock	1 430	0 43	6 79	4 67	1 49	22 8	11 5	9 3	19	1 15	7 61
C102212	387409 2	6892669	1645 56	rock	13 250	3 38	85 90	4 40	0 99	6 2	9 6	17 1	12	11 75	10 55
C102213	387413 4	6892670	1645 56	rock	5 050	4 28	46 10	5 49	1 20	16 2	17 9	7 8	10	6 63	10 80
C102214	387413 5	6892670	1645 56	rock	4 830	0 93	33 20	4 14	0 91	8 5	9 9	7 1	11	4 75	10 75
C102215	387415 7	6892670	1645 53	rock	15 350	2 36	57 50	4 78	1 44	12 3	6 2	10 6	22	8 81	12 35
C102216	387417 4	6892670	1645 53	rock	9 970	1 07	36 90	4 58	1 21	12 5	16 0	14 9	13	5 37	16 90
C102217	387417 4	6892669	1645 53	rock	10 750	0 96	34 90	9 78	1 49	18 4	15 5	16 3	23	5 45	14 85
C102218	387420 4	6892669	1645 53	rock	10 250	0 86	35 10	6 62	1 76	15 1	11 8	8 9	25	5 83	18 00
C102219	387423 3	6892669	1645 53	rock	2 390	3 29	21 40	4 00	1 04	7 6	3 4	10 7	13	3 22	9 08
C102220	387425 6	6892668	1645 51	rock	3 180	1 47	26 60	4 66	1 65	17 1	6 8	11 4	22	3 81	6 08
C102221	387430	6892667	1645 51	rock	4 690	0 86	13 90	9 28	1 75	9 9	10 9	33 4	40	2 30	39 60
C102222	387432 7	6892666	1645 51	rock	41 600	1 93	166 00	6 73	0 98	12 1	22 4	51 2	18	22 90	2 07
C102223	387436	6892666	1645 48	rock	9 020	2 24	30 90	5 74	0 85	10 1	6 6	20 1	10	4 95	2 59
C102224	387439 2	6892665	1645 4	rock	44 000	2 63	188 00	2 92	0 68	3 6	8 6	33 2	6	23 50	0 82
C102225	387442	6892665	1645 4	rock	2 260	1 55	17 10	3 55	1 57	14 8	14 8	43 0	33	2 16	21 80
C102226	387444	6892665	1645 4	rock	9 120	1 42	33 50	3 37	0 81	4 3	21 3	28 1	17	5 47	7 20
C102227	387446	6892664	1645 31	rock	18 800	2 05	88 20	4 08	0 98	5 7	17 2	40 0	20	12 85	2 36
C102228	387447 8	6892664	1645 31	rock	7 980	2 42	59 50	3 68	0 99	5 4	17 6	35 5	19	7 66	2 01
C102229	387450	6892664	1645 31	rock	10 050	4 22	78 00	7 85	1 55	10 0	32 2	65 2	47	11 50	2 89
C102230	387395	6892531	1644 44	rock	15 800	2 28	97 20	3 06	0 83	2 9	5 1	56 3	14	9 70	0 44
C102231	387396 9	6892528	1644 44	rock	17 000	1 23	107 50	5 36	1 39	4 0	20 0	25 3	15	14 15	3 20
C102232	387399 5	6892526	1644 44	rock	108 500	5 32	595 00	2 47	0 84	0 7	16 4	67 6	14	80 60	1 60
C102233	387500	6892645	1645 08	rock	1 710	0 54	10 30	1 79	2 82	21 9	66 9	3 7	14	1 19	2 28
C102234	387312 6	6892754	1646 34	rock	17 300	6 44	105 50	5 19	1 50	5 2	12 2	51 2	22	16 75	1 20
C102235	387316	6892753	1646 34	rock	4 050	4 47	42 40	3 08	1 54	5 8	6 9	25 1	14	3 97	1 52
C102236	387321	6892751	1646 34	rock	0 210	0 68	3 10	1 23	0 61	3 3	9 7	3 9	6	0 26	2 71
C102237	387385 8	6892840	1638 83	rock	5 220	1 27	25 00	5 69	1 00	13 6	4 3	24 5	15	6 09	48 20
C102238	387541 2	6892863	1629 89	rock	22 100	3 42	125 00	3 35	0 80	3 3	9 8	53 3	14	19 65	1 44
C102239	387541 7	6892863	1629 89	rock	4 910	0 82	46 90	2 14	0 70	4 1	4 5	27 5	11	8.43	36 90
C102240	387542 3	6892862	1629 89	rock	11 400	1 09	59 90	3 54	1 01	6 1	5 6	19 6	18	11 95	4 40
C102241	387559 8	6892863	1632 73	rock	10 150	0 58	43 20	4 02	0 67	4 0	8 3	31 1	22	8 02	12 70
C102242	387559 4	6892865	1632 73	rock	32 200	1 23	134 00	4 16	2 37	8 1	14 0	44 1	71	23 70	12 20
C102243	387557 9	6892864	1632 73	rock	43 900	1 87	96 60	4 84	0 96	5 4	8 4	19 2	19	17 75	2 60
C102244	387571	6892864	1634 47	rock	39 200	2 72	167 00	3 33	1 00	3 4	8 1	27 6	20	25 00	31 50
C102245	387572 4	6892864	1634 47	rock	18 050	1 27	104 50	3 19	2 46	9 1	10 8	40 6	56	11 65	5 00
C102246	387575	6892864	1634 47	rock	43 500	2 61	175 00	3 19	1 50	6 6	13 9	71 2	30	30 20	35 00
C102247	387593	6892866	1636 59	rock	42 900	0 61	138 00	5 84	0 50	1 9	4 5	7 1	4	21 20	1 20
C102248	387595 4	6892866	1638 2	rock	66 000	2 77	271 00	4 38	0 51	1 2	7 2	29 8	6	45 20	0 57
C102249	387600 1	6892866	1638 2	rock	55 300	1 14	198 00	5 20	0 47	1 3	3 8	4 3	4	31 60	0 41
C102250	387741 8	6892867	1656 56	rock	14 400	0 37	46 80	3 21	1 46	22 5	41 8	4 6	4	5 06	3 07

Appendix 4 cont'd

Aurchem Exploration Ltd
2007 Trench Sample Results
Discovery Creek Area

Sample No	Location	Width (m)	Description	Au ppm	Ag ppm	Bi ppm	Sb ppm	Fe %	As ppm	Cu ppm	Pb ppm	Zn ppm	Te ppm	Mo ppm
M010351	Tit T-5c	3 0	Grussy grano with orgn-bm clay seams - shear	0 169	1 34	17 65	3 12	3 39	39 0	137 5	35 3	110	1 04	0 93
M010352	Tit T-5c	1 0	White xal qz vn (6 - 10 cm) in sheared grano Mn stain	0 371	2 17	24 60	4 71	3 80	77 5	82 7	46 1	218	1 39	1 52
M010353	Tit T-5c	1 0	1 cm light grey qz strgs in yl-bm clay shear	0 125	2 78	20 80	9 84	5 67	183 5	63 7	49 0	301	1 79	0 65
M010354	Tit T-5c	2 0	rusty-orng bm-maroon clay rich shear zone	3 930	85 10	801 00	336 00	22 10	1360 0	415 0	2200 0	1630	6 05	48 80
M010355	Tit T-5c	3 0	Orn and yl clay seam - S cn not exposed	0 221	3 15	15 75	14 15	7 68	221 0	33 2	73 8	262	1 52	1 30
M010356	Tit T-4	2 0	Argillic altered qfp/rhy/feld pyry dike/stock wk strg stwk	1 375	27 80	46 10	12 65	3 20	289 0	207 0	2270 0	591	4 16	2 80
M010357	Tit T-4	2 0	Argillic altered qfp/rhy/feld pyry dike/stock tr diss py	0 335	1 34	13 25	5 74	2 61	125 0	108 0	31 0	1030	0 64	2 43
M010358	Tit T-4	3 0	Argillic altered qfp/rhy/feld pyry dike/stock	0 394	1 29	10 60	5 33	2 93	132 0	97 2	33 6	718	0 75	2 62
M010359	road Tr-E	1 0	Wkly silicif clay-nch felsic dyke	1 070	5 19	17 65	34 20	6 22	244 0	91 5	56 2	258	0 81	2 77
M010360	road Tr-W	0 2	Wkly silicif clay-nch felsic dyke w/druzy qz strg & lim	0 099	1 95	13 05	6 79	3 87	126 0	31 4	31 5	236	0 77	3 48
M010361	N rim Tr-W	0 2	Feldspar porph dyke, wkly silicif, diss lim grains	0 296	8 75	0 85	17 30	3 15	1970 0	21 0	1320 0	263	0 2	0 56
M010362	N rim Tr-E	0 5	Orgn-bm clay-rich felsic dyke xcutting rusty weath MN volc	1 635	34 60	17 10	39 30	7 27	787 0	101 0	4120 0	635	0 49	1 06
M010363	Tit Wye Tr	2 0	Foliated clay-nch felsic dyke with rd, yl, wh clay seams	4 240	83 50	12 00	297 00	7 33	4000 0	422 0	2220 0	2410	1 11	3 42
M010364	Slate East	2 0	yl-orng/red weath felsic dyke w/chalcedonic strgrs, wkly silicif	0 385	3 07	52 20	10 50	11 25	282 0	100 0	60 6	46	1 78	1 66
M010365	Slate East	2 0	rusty weath sst/seds, diss py grains 2 - 6 %	0 054	0 86	4 42	5 04	3 40	94 7	38 7	34 0	70	0 56	0 64
M010366	Slate East	2 0	rusty weath sst/seds, diss py grains 2 - 6 %	0 022	0 41	2 70	2 43	2 95	50 7	18 3	23 2	61	0 29	0 55
M010367	Slate Centre	0 3	rusty weath silicif shear zone w/pods and fine fractures lim & qz	0 186	5 82	8 17	15 05	4 62	509 0	321 0	28 9	692	0 34	3 92
M010368	Slate Centre	2 0	wkly silicif, rusty weath felsic/qz rich fault zone, w/tr dis py	0 145	3 19	4 14	34 40	2 94	270 0	44 7	469 0	513	0 06	0 60
M010369	Slate West	dump grab	Wkly silicif rusty orng weath rhy dike Vuggy silific w/druzy qz	0 140	3 00	3 26	12 75	5 46	155 0	31 4	268 0	1350	0 11	1 31
M010370	Slate West	dump grab	Wkly silicif yl weath qfp dyke w/f g silic vugs	0 094	6 93	4 02	16 60	2 63	48 6	14 0	1700 0	590	0 38	0 53

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Appendix 5

ALS Chemex

Assay Sheets

Aurchem Exploration Ltd.

Mount Nansen Property
Vic and Discovery Creek Projects

TR07076807 - Finalized

CLIENT TEH Aurchem Exploration Ltd

# of Samples 20

DATE RECEIVED 2007-07 16 DATE FINALIZED 2007-08-04

PROJECT DISCOVERY M0

CERTIFICATE COMMENTS REE s may not be totally soluble in MS61 method

PO NUMBER

	Au ICP21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
SAMPLE	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
DESCRIPT	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
M010351	0 169	1 34	7 63	39	1340	1 49	17 65	0 39	1 91	44 9	7 1	10	11 95	137 5	3 39	17 75	0 13	1	0 268	2 75	27 2	15 9	0 91	276
M010352	0 371	2 17	4 72	77 5	590	1 13	24 6	0 16	6 97	36 3	11 9	9	10 1	82 7	3 8	10 6	0 12	0 7	0 2	1 61	20 8	10 2	0 25	482
M010353	0 125	2 78	6 33	183 5	1180	1 14	20 8	0 09	4 36	48 7	6 3	10	8 68	63 7	5 67	17 6	0 16	0 9	0 366	2 76	33 1	8 1	0 29	176
M010354	3 93	85 1	3 55	1360	410	0 63	801	0 11	3 78	27 5	1 1	5	8 81	415	22 1	15 75	0 65	0 6	23 1	1 25	17 5	12	0 14	90
M010355	0 221	3 15	5 28	221	450	0 68	15 75	0 2	0 73	42 1	1 3	9	8 88	33 2	7 68	15 15	0 17	0 8	1 175	2 39	24 8	14 4	0 26	123
M010356	1 375	27 8	7 64	289	1180	2 06	46 1	0 75	16 65	63 9	2	16	7 86	207	3 2	22	0 17	4	7 61	2 75	33 9	28 3	0 31	51
M010357	0 335	1 34	7 92	125	1430	2 07	13 25	0 94	51 9	56 9	5 5	14	6 38	108	2 61	21 5	0 15	3 4	0 15	2 5	30 8	35 1	0 3	111
M010358	0 394	1 29	7 5	132	1480	2 21	10 6	0 41	26 7	61 4	3	14	7 03	97 2	2 93	20 9	0 16	3 5	0 157	2 47	33 4	28 1	0 33	63
M010359	1 07	5 19	6 34	244	460	0 89	17 65	0 27	1 93	17 75	1 6	7	12 3	91 5	6 22	16 7	0 16	1 5	0 964	2 41	9 2	15	0 24	84
M010360	0 099	1 95	7 72	126	620	1 1	13 05	2 11	1 56	40 4	3 2	41	11 65	31 4	3 87	17 75	0 14	1 1	0 24	2 89	21 6	17 6	0 28	73
M010361	0 298	8 75	9 63	1970	610	1 24	0 85	0 22	23 6	48 5	1	1	16 3	21	3 15	21 2	0 16	2	0 246	4 16	24 6	8 2	0 37	188
M010362	1 635	34 6	7 82	787	620	1 16	17 1	0 14	10 5	27 8	1 3	20	12 55	101	7 27	20 2	0 17	1 1	2 13	3 4	16	42 7	0 39	176
M010363	4 24	83 5	4 9	4000	330	1 45	12	0 16	249	38	2 4	82	7 07	422	7 33	13 65	0 19	2 7	7 1	1 93	20 3	21 6	0 25	255
M010364	0 385	3 07	4 14	282	180	0 55	52 2	0 32	1 62	22 5	2 2	14	9 39	100	11 25	17	0 2	0 4	0 228	2 93	11 8	6 3	0 37	80
M010365	0 054	0 86	8 73	94 7	740	1 48	4 42	2 34	1 72	37 2	15	20	21 9	38 7	3 4	20 9	0 15	0 5	0 071	1 86	18 2	19 7	1 44	236
M010366	0 022	0 41	8 36	50 7	1000	1 52	2 7	2 02	0 36	50 8	12	8	16 05	18 3	2 95	18 65	0 17	0 6	0 045	2 24	26 9	18 1	1 09	228
M010367	0 188	5 82	6 33	509	920	1	8 17	0 14	13 85	22 8	3 5	10	10 1	321	4 62	14 85	0 13	2 9	1 125	2 56	20	6 4	0 35	194
M010368	0 145	3 19	7 86	270	1030	1 53	4 14	0 12	9 66	50	4 2	3	8 87	44 7	2 94	16 3	0 15	1 8	0 302	2 63	27 9	26 3	0 21	220
M010369	0 14	3	7 33	155	1130	1 01	3 26	0 1	8 18	43 3	1 2	6	10 45	31 4	5 46	18 6	0 16	1 2	1 975	2 81	25 3	19 4	0 21	183
M010370	0 094	6 93	7 19	48 6	790	1 08	4 02	0 09	6 85	50 8	1 5	3	8 57	14	2 63	15 9	0 14	1 1	1 14	2 76	29 6	16	0 26	186

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Tl	Tl	U	V	W	Y	Zn	Zr
ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
0 93	0 57	7 8	3 9	500	35 3	185 5	<0 002	0 04	3 12	12	2	5 4	75 2	0 7	1 04	14 4	0 263	3 07	3 1	82	3 1	13 2	110	17 9
1 52	0 13	4 5	3 9	280	46 1	114 5	<0 002	0 11	4 71	6 5	3	3 5	26	0 44	1 39	10 4	0 139	2 25	3	46	2 4	9	218	12 7
0 65	0 07	6 7	3 3	410	49	154	<0 002	0 72	9 84	8 7	3	6 4	47 9	0 7	1 79	15 1	0 217	2 78	2 4	69	3 4	11 3	301	16 1
48 8	0 06	3 9	<0 2	560	2200	81 4	<0 002	0 8	336	6 2	3	10 3	34 2	0 36	6 05	7 3	0 126	3 14	1 5	63	12 3	3 6	1630	12 1
1 3	0 06	4 9	1 3	230	73 8	148 5	<0 002	2 18	14 15	7 9	2	6 3	38 8	0 51	1 52	10 5	0 159	2 49	1	61	3 7	5 6	282	13 8
2 8	0 11	7 5	3 5	1060	2270	172 5	<0 002	1 03	12 65	7 2	2	4 9	155	0 57	4 16	10 2	0 224	3 37	4	51	3 2	10 4	591	119
2 43	0 42	7 7	6 8	720	31	104	<0 002	0 99	5 74	5 9	2	4 3	125 5	0 59	0 64	9 8	0 216	2 12	3 5	45	2 6	11 8	1030	96 2
2 62	0 2	7 3	3 6	780	33 6	102	<0 002	0 44	5 33	6 3	2	4 5	85	0 58	0 75	10 4	0 216	2 07	3 8	44	2 4	9 7	718	99 7
2 77	0 1	3 5	1 3	460	56 2	180 5	<0 002	1 79	34 2	12 4	2	4 6	49 1	0 26	0 81	4 2	0 264	3 01	1 7	107	5 4	7 7	258	46 4
3 48	0 15	4 5	5 3	550	31 5	149	<0 002	2 5	6 79	22 4	2	5 9	120	0 34	0 77	5 1	0 441	3 14	1 3	171	7 1	8 5	238	29 7
0 56	0 07	9 8	0 5	650	1320	306	<0 002	0 76	17 3	11 5	2	10	87 8	0 68	0 2	7 9	0 347	4 87	1 7	81	6 5	9 7	263	61 9
1 08	0 07	4 6	1 2	480	4120	253	<0 002	0 57	39 3	21 8	2	34 6	45 2	0 35	0 49	4 3	0 392	3 24	1 3	165	7 6	7 1	635	34 5
3 42	0 04	4 2	11 5	490	2220	144	<0 002	0 81	297	11 6	3	11 1	95 6	0 32	1 11	8 5	0 189	2 03	4 4	70	4 1	15	2410	84 3
1 66	0 95	4 4	1 6	550	60 6	172 5	<0 002	3 66	10 5	11 4	3	4 7	264	0 36	1 78	5 9	0 288	4 1	1 9	84	2 9	5 3	46	9 1
0 64	2 21	4 9	10 5	610	34	121	<0 002	1 16	5 04	22 3	2	4 1	443	0 4	0 56	6 8	0 352	3 59	1 6	141	2 6	20 8	70	11 5
0 55	1 72	8	4 3	640	23 2	126 5	<0 002	0 55	2 43	16 7	3	4	318	0 61	0 29	11 5	0 336	2 91	2 4	106	1 7	20 7	61	16 4
3 92	0 14	7 1	2 2	350	28 9	171 5	<0 002	0 1	15 05	12 9	3	3 4	38 5	0 55	0 34	10	0 279	2 66	2 7	79	3 3	11 4	692	87 3
0 6	0 08	8 2	1 6	590	469	145	<0 002	0 19	34 4	10 1	2	2 9	47 9	0 63	0 06	11 9	0 295	3 33	2 5	58	4 6	14 2	513	49 2
1 31	0 09	7 4	1 4	450	268	132 5	<0 002	0 4	12 75	13 7	2	6 3	67 5	0 59	0 11	12 1	0 293	2 46	1 4	83	5 3	6 8	1350	26 9
0 53	0 07	7 3	0 9	370	1700	140 5	<0 002	0 33	16 6	9 9	2	2 5	37 6	0 56	0 38	12 5	0 268	2 57	1 6	51	3 6	9 2	590	31 6

VA07080708 Finalized

CLIENT TEH Aurchem Exploration Ltd

# of Samples 12

DATE RECEIVED 2007-07 24 DATE FINALIZED 2007-08-07

PROJECT Vic07

CERTIFICATE COMMENTS REE s may not be totally soluble In MS61 method

PO NUMBER

	Au-GRA21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
SAMPLE	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
DESCRIPT	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
MJ0701	7 56	1 07	1 92	14 3	400	0 37	35 5	0 08	0 16	10 85	4 3	20	1 07	20 9	0 88	5 32	0 07	0 2	0 008	1 64	5 3	6 1	0 02	167
MJ0702	13 35	6 86	0 61	7 9	30	0 25	56 8	0 04	0 14	3 69	3 8	19	0 81	7 6	0 87	1 52	0 07	<0 1	<0 005	0 14	2	40 7	0 02	129
MJ0703	6 86	0 65	1 47	15 2	120	0 54	25	0 05	0 13	12 95	7 2	16	1 16	19 3	1 85	3 85	0 08	0 2	<0 005	0 58	7 2	51 3	0 02	334
MJ0704	1 58	2 38	4 04	12 8	740	0 64	24	0 09	0 25	27 4	4 9	12	2 59	3 5	1 22	9 34	0 08	0 3	0 011	3 01	13 8	42 4	0 04	370
MJ0705	0 25	1 43	1 27	8 6	210	0 28	9 64	0 04	0 22	3 24	5 3	13	0 74	9 9	1 03	2 94	0 07	0 1	<0 005	0 88	1 8	53	0 03	153
MJ0706	70	2 21	0 12	4 6	20	0 32	215	0 02	0 1	3 33	2 9	22	0 68	12 9	1 02	0 88	0 06	<0 1	0 005	0 02	1 4	1 5	0 01	130
MJ0707	59 6	0 71	0 17	8 9	70	0 59	155 5	0 02	0 1	7 72	4 5	23	0 53	5 9	1 46	1 06	0 06	<0 1	<0 005	0 02	2 8	2 5	0 01	430
MJ0708	<0 05	0 07	2 79	197 5	550	0 51	1 21	2 62	0 03	19 05	4 5	14	1 8	5	1 28	4 97	0 08	0 2	0 011	0 36	10 6	77	1 1	490
MJ0709	14 85	15 05	2 98	8 9	690	0 81	51	1 07	0 09	13 45	3 8	19	3 07	64	1 17	7 62	0 08	0 6	0 011	1 98	6 7	8 7	0 15	306
MJ0710	314	2 57	0 25	<0 2	40	<0 05	897	0 06	0 09	2 11	0 6	25	0 63	8 8	0 47	1 68	0 28	<0 1	0 005	0 13	0 8	3 5	0 01	182
MJ0711	1 55	4 78	0 63	19 3	150	0 28	23 4	0 04	0 18	4 62	13 9	13	0 89	55 6	1 76	1 91	0 07	0 2	0 009	0 48	2 7	1 5	0 02	295
MJ0712	0 41	0 11	4 63	299	920	0 85	2 78	0 69	0 03	26 4	9 1	16	3 87	20 8	1 95	9 47	0 11	0 4	0 024	1 79	13 3	51 7	0 31	499

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr
ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
5 77	0 04	2 3	3 8	250	20 2	36 3	<0 002	<0 01	10 75	2 5	2	0 9	151 5	0 18	5 38	0 7	0 058	0 17	0 7	25	2 9	3 8	15	3 5
5 14	0 01	0 4	3 3	90	22 8	3 9	<0 002	<0 01	3 12	0 7	2	0 2	74 3	<0 05	9 6	0 2	0 01	<0 02	0 6	10	0 4	2 4	10	1
23 1	0 01	1 1	6	250	15 1	14 3	0 002	0 01	7 93	1	3	0 4	272	0 1	3 16	0 6	0 023	0 06	1 4	16	2 3	7 8	31	4
10 05	0 08	3 4	4 9	590	13 6	67 2	<0 002	0 01	4 35	4 7	2	2	740	0 2	3 95	1 9	0 105	0 27	1 2	41	4 4	8 2	21	5 5
19 8	0 02	0 3	3 1	70	11 1	19 3	<0 002	0 03	4 09	0 6	2	0 2	94 6	<0 05	0 64	0 2	0 006	0 07	0 5	10	0 6	2 1	11	1 7
4 72	0 01	0 1	3 7	30	26 6	0 7	<0 002	<0 01	3 38	1 6	2	<0 2	7 6	<0 05	34 2	<0 2	<0 005	<0 02	0 4	14	0 7	3 2	17	1 2
1 85	<0 01	0 1	5 5	50	8 3	0 7	<0 002	<0 01	5 49	1 9	2	<0 2	5 2	<0 05	24 5	<0 2	<0 005	<0 02	0 7	18	0 3	5 2	21	1 6
2 11	0 02	2 3	3 7	350	3 8	14 4	<0 002	0 09	4 03	3 6	1	0 4	344	0 16	0 23	1 2	0 056	0 11	0 2	23	0 7	5 6	24	4 4
61 3	0 25	2 6	3 6	220	41 6	59	0 005	0 02	6 08	2 3	2	0 8	137	0 2	6 3	2 1	0 059	0 38	1 5	29	4 2	5 9	21	12 7
2 1	0 01	0 4	<0 2	40	22 9	4 5	<0 002	0 01	3 32	0 9	1	0 5	21 2	<0 05	167 5	<0 2	0 006	0 02	0 2	6	2 9	1	4	0 9
19 3	0 02	0 4	4 2	30	18 8	11 5	<0 002	0 02	0 54	0 9	2	<0 2	27 8	<0 05	2 09	0 6	0 009	0 04	0 8	15	1 4	3	13	4 1
2 2	0 55	4 6	6 7	580	6 3	54	<0 002	0 07	6 54	5 7	2	0 7	398	0 37	0 75	1 5	0 105	0 39	0 6	52	1 1	9 2	32	7 1

TR07097547 Preliminary

CLIENT TEH Aurchem Exploration Ltd

# of Samples 32

DATE RECEIVED 2007-08-31 DATE FINALIZED

PROJECT Vic07

CERTIFICATE COMMENTS Interference Ca>10% on ICP-MS As,ICP-AES results shown REE s may not be totally soluble in MS61 method

PO NUMBER

	Au-GRA21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
SAMPLE	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga	Ge	Hf	In	K	La	Li	Mg	Mn
DESCRIPT	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm
C102090	75 5	1 54	0 18	2 7	30	0 25	268	0 05	0 07	3 53	1 2	18	0 36	5 2	0 74	1 15	<0 05	<0 1	<0 005	0 07	1 5	1 6	0 02	180
C102091	45 7	1 29	1 31	1 9	260	0 49	194 5	0 32	0 06	9 06	1 8	24	0 98	9 3	0 75	4 09	0 06	0 1	<0 005	1 11	3 9	2 9	0 07	142
C102092	325	5	0 3	3 3	30	0 3	1060	0 05	0 04	3	1	23	1 07	11 6	0 61	1 42	<0 05	<0 1	<0 005	0 05	1 4	4 5	0 03	112
C102093	78	2 36	1 98	6 4	530	0 91	237	0 09	0 06	14 1	2 2	37	4 55	9 3	1 09	5 56	0 06	0 4	0 006	1 55	8 8	2 8	0 04	117
C102094	71 6	2 59	0 49	16 4	80	0 16	272	0 07	0 05	2 58	0 6	23	1 21	5 7	0 54	1 89	<0 05	<0 1	<0 005	0 37	1 6	1 7	0 03	92
C102095	8 89	0 69	3 22	3 8	600	0 97	54 3	0 76	0 15	30 1	3 1	16	2 92	10 4	1 1	8 73	0 09	0 3	0 018	2 3	15 1	2 9	0 05	224
C102096	62 9	0 64	0 45	0 9	90	0 22	228	0 05	0 02	4 49	1	22	0 56	2 5	0 48	1 7	0 05	<0 1	<0 005	0 42	3	1	0 01	90
C102097	70 3	1 97	0 27	0 7	50	0 16	245	0 05	0 03	2 6	0 5	20	0 64	3 2	0 47	1 23	<0 05	0 1	<0 005	0 19	1 2	0 8	0 01	91
C102151	8 16	1 39	6 83	36 1	1530	1 84	36 7	0 21	0 25	44 5	5 8	22	3 22	11 6	2 86	17	0 12	1	0 031	2 44	26 6	29 1	0 04	865
C102152	3 89	1 19	5 57	6 6	1450	1 5	30 4	0 33	0 29	29 2	4 4	18	3 2	11 8	1 64	13 3	0 11	0 6	0 019	3 61	19	9 8	0 07	203
C102153	29 5	8 39	0 24	0 4	40	0 31	216	0 07	0 19	2 73	1	20	0 3	7 8	0 56	1 1	<0 05	<0 1	<0 005	0 09	1 1	1 7	0 05	141
C102154	2 41	0 58	3 74	8 5	790	0 8	18 8	0 59	0 07	11 6	5 3	16	2 01	24 1	1 52	6 05	<0 05	0 3	0 008	3 07	5 9	2 6	0 14	264
C102155	12 55	0 38	0 79	1 8	160	0 38	32 3	0 05	0 04	5 62	0 9	17	0 84	2 2	0 9	1 8	<0 05	0 1	<0 005	0 6	3 5	1 7	0 01	92
C102156	21 4	0 43	0 55	2 5	90	0 41	77 4	0 04	0 07	5 41	1 2	17	1 27	5	0 8	2 01	<0 05	0 1	<0 005	0 33	3	1 6	0 01	105
C102157	11 7	1 11	1 31	7 5	180	0 95	97 9	0 04	0 2	11 45	5 3	19	2 74	6 1	1 29	5 04	0 05	0 3	0 009	0 6	4 4	8 5	0 02	329
C102158	21 5	5 81	0 76	2 4	110	0 42	134	0 04	0 14	4 26	1 3	31	1 08	7 2	0 85	3 25	<0 05	0 1	0 008	0 32	2 4	7	0 01	69
C102159	27 9	1 74	0 18	1 3	30	0 22	276	0 02	0 03	1 27	0 6	29	0 26	3 7	0 47	0 9	<0 05	<0 1	<0 005	0 09	0 5	1 3	<0 01	88
C102160	27	1 94	0 36	1 4	40	0 32	100	0 07	0 16	3 91	1 2	16	0 65	5 9	0 58	1 75	<0 05	<0 1	<0 005	0 16	1 7	2 6	0 04	86
C102161	0 27	1 34	3 02	56 9	230	1 55	6 82	0 06	<0 02	22 5	6 3	19	7 06	10 7	2 09	8 27	0 08	0 5	0 013	1 24	11 4	40 5	0 12	180
C102162	0 17	0 68	3 91	50 2	790	1 01	1 78	0 53	0 06	17 2	17 2	23	6 86	148	7 35	8 91	0 15	0 3	0 017	2 32	8 3	9 1	0 48	241
C102163	0 24	0 13	3 77	36 9	1020	0 94	0 81	1 05	0 02	28 9	5 1	16	3 46	4 1	1 79	8 28	0 11	0 3	0 014	1 48	15 3	63 1	0 34	259
C102164	2 24	0 51	3 34	9 4	800	0 94	2 94	0 18	0 04	17 6	2 2	23	3 2	4	1 04	9 53	0 08	0 6	0 008	2 52	7 7	7 4	0 05	297
C102165	2 56	0 45	0 43	2 6	90	0 29	1 5	0 08	0 11	4 37	2 9	26	0 95	5 4	0 99	2 51	0 05	0 1	0 032	0 06	2 4	3 2	0 04	494
C102166	0 49	0 09	0 68	3 1	110	0 33	1 07	0 13	<0 02	8 25	1 4	20	1 07	3 4	0 82	2 44	0 05	0 1	<0 005	0 33	4 4	6 6	0 11	196
MJ0713	<0 05	0 05	2 91	8	470	1 22	0 28	14 6	0 44	13 15	5	5	2 38	2 3	1 57	5 55	0 13	0 3	<0 005	0 4	7	44 4	1 12	1310
MJ0714	<0 05	0 2	3 79	41 5	780	1 44	0 74	0 12	0 17	22 2	6 5	20	1 56	10 7	2 12	8 37	0 13	0 5	0 007	2 55	10 6	14 5	0 02	237
MJ0715	<0 05	0 4	7 63	5 7	1470	2 78	1 02	0 81	0 06	25 7	0 7	8	5 86	1 9	0 69	18 8	0 1	2 9	0 023	3 14	12 9	13 5	0 16	373
MJ0716	7 35	0 83	3 78	1 8	1080	0 94	22 1	0 33	0 03	15 45	1 1	12	1 76	1 6	0 47	6 04	0 07	1 3	0 007	3 13	6 9	18 3	0 03	185
MJ0717	<0 05	0 46	2 88	46 4	170	1 34	0 54	0 04	0 08	8 87	9 3	12	5 82	24 2	1 65	8 41	0 08	0 7	0 005	1 02	4 4	79 3	0 13	311
MJ0718	21 6	2 66	0 52	57	60	1 33	75 1	0 03	0 22	8 44	9 7	22	1 33	8 8	3 57	2 04	0 11	0 1	<0 005	0 1	3 7	11 9	0 01	336
MJ0719	0 1	0 44	2 42	97 4	210	3 41	1 27	0 04	0 18	26 4	14 8	17	3 75	25 9	6 23	5 45	0 16	0 4	0 006	0 35	13	77 9	0 04	814
MJ0720	1 91	1 18	3	28 8	110	0 73	12 35	0 08	0 11	14	2 3	16	1 37	15	1 36	8 37	0 07	0 3	0 005	0 31	7 7	46 5	0 02	170

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th	Tl	Tl	U	V	W	Y	Zn	Zr
ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1 81	0 01	0 3	3 8	40	13 4	2 3	<0 002	<0 01	4 54	0 7	1	<0 2	8 8	<0 05	53 4	<0 2	0 005	0 02	0 2	6	61 4	1 6	11	0 9
1 08	0 14	1 7	2 7	150	13 8	29 4	<0 002	<0 01	4 55	1 2	1	0 5	128	0 17	41 5	0 5	0 026	0 12	0 3	18	28 5	3 3	7	1 5
1 14	0 01	0 3	2 2	40	38 6	2 1	<0 002	0 01	2 5	0 7	2	<0 2	11 8	<0 05	195 5	<0 2	0 006	0 02	0 6	12	0 8	1 2	5	0 8
16 65	0 14	2 9	3 8	250	13 7	51 9	0 013	<0 01	3 71	3 3	1	0 8	120 5	0 24	53 8	1 6	0 048	0 26	0 8	30	5 6	5 7	15	8 6
5 07	0 03	0 7	2	70	14 5	10 2	0 002	0 01	2 95	0 8	1	0 3	30 1	<0 05	62 4	0 3	0 012	0 05	0 2	9	1 2	0 9	5	0 9
0 95	0 51	5 5	3 5	460	26 3	66 5	<0 002	<0 01	10 85	3 9	1	1 5	298	0 44	12 8	2 8	0 087	0 28	0 7	40	8 3	7 3	15	6 8
1 37	0 03	0 6	1 9	60	4 8	11 5	<0 002	<0 01	4 78	0 6	1	0 3	33 5	0 05	42 6	0 3	0 01	0 04	0 3	7	3 2	1 2	3	0 8
1 45	0 01	0 4	1 6	40	8 2	6 2	<0 002	<0 01	2 18	0 4	1	0 2	18 5	<0 05	44 9	<0 2	0 007	0 03	0 2	5	6 3	0 7	2	0 7
2 08	0 09	7 5	4 5	860	50 7	68	<0 002	<0 01	40 1	11 2	1	2 6	355	0 44	7 25	4 9	0 279	0 32	1 9	97	10 1	14 3	47	16 5
1 02	1 09	4 1	4 6	830	84 7	93	<0 002	<0 01	10 5	6 3	2	1 9	523	0 2	5 7	2	0 15	0 34	0 5	71	4 8	7 5	50	10 2
0 5	0 04	0 3	1 9	50	124 5	2 5	<0 002	<0 01	3 43	0 6	2	<0 2	18 6	<0 05	36 9	<0 2	0 01	<0 02	0 1	6	22 3	0 9	30	0 8
6 24	0 62	2	3 4	320	40 7	54 2	<0 002	0 02	1 72	2 8	1	0 9	338	0 21	1 5	1 4	0 061	0 2	0 5	43	6 3	3 9	26	5
1 88	0 11	0 9	2	110	7 9	12 5	<0 002	<0 01	3 75	1 3	1	0 2	47 3	0 07	6 27	0 4	0 019	0 05	0 2	15	3	2 1	13	1 1
1 75	0 06	0 8	2 8	80	11 8	10 5	<0 002	<0 01	4 43	1 2	1	0 3	34 3	<0 05	15 6	0 3	0 013	0 05	0 3	12	2 2	2 1	11	1 4
1 76	0 04	1 5	4 3	130	33 1	19 8	<0 002	<0 01	4 85	2 6	2	0 5	42 2	0 14	8 88	1 2	0 022	0 11	0 9	28	2 2	5	24	6 8
17 2	0 02	0 9	3 7	100	84 7	10 3	0 004	<0 01	3 96	1 7	2	0 4	24 4	0 06	37 2	0 5	0 018	0 07	0 4	16	1 2	2 3	12	2 5
0 79	0 01	0 2	2 2	30	15 9	2 9	<0 002	0 01	3 41	0 4	1	<0 2	10	<0 05	11 25	<0 2	<0 005	<0 02	0 2	4	27 1	0 5	5	0 5
2 21	0 04	0 5	2 5	60	21	4 8	<0 002	<0 01	4 76	1	1	0 2	23 2	<0 05	20 4	0 2	0 013	0 02	0 4	10	1	1 3	5	1
242	0 01	3 3	4 7	430	45	66 1	<0 002	0 01	15 6	4 1	1	0 8	205	0 16	1 33	1 2	0 095	0 45	2 4	60	1 9	6 6	26	12 3
24 7	0 8	4 6	9	530	20 6	67 1	0 004	0 49	1 19	5 2	2	1 1	338	0 23	0 23	1 5	0 122	0 29	1 1	55	1 9	4 9	48	4 8
4 66	0 71	4 4	4	490	7 6	54 6	<0 002	0 35	1 91	4 9	2	0 6	313	0 26	0 34	1 7	0 09	0 28	0 4	44	0 9	7 4	20	5 3
29 2	0 26	3 5	2 2	520	11 9	80 1	0 012	0 01	2 22	4 5	1	1 4	134	0 18	0 34	2	0 118	0 5	1 3	40	7 4	4 7	13	11 2
15 6	0 06	0 3	2 6	30	9 9	3 1	<0 002	0 06	1 55	0 7	1	2 9	10 2	<0 05	0 22	0 6	0 007	0 03	1	10	12 6	2 6	16	2 8
47 5	0 03	0 6	1 7	90	3 3	9 3	0 026	<0 01	1 7	1 8	1	0 3	30 2	<0 05	0 17	0 6	0 023	0 05	0 2	17	1 6	2 8	10	1 4
0 91	0 3	1 3	3 3	110	15 1	17 1	<0 002	0 03	0 98	1 8	2	0 2	500	0 07	0 06	0 6	0 029	0 08	0 7	21	0 5	18 6	40	8 2
19 7	0 06	4 4	5 1	410	53 9	69	<0 002	<0 01	7 17	6 2	1	0 8	297	0 25	0 13	2 1	0 09	0 47	1 3	43	15 1	10 6	60	10
1 33	1 92	12 7	1 1	250	38 1	142	<0 002	<0 01	2 58	2 9	1	1 3	643	1 18	0 1	10	0 04	0 88	6 1	4	0 9	15 7	31	54 7
1 01	0 32	5 7	1 2	180	12 9	103	<0 002	<0 01	4 29	2 1	1	0 7	122	0 51	2 5	4 5	0 031	0 73	2 3	11	1 7	7 4	7	23
2 07	0 01	1 2	6 8	180	16 4	78 5	<0 002	<0 01	13 2	3 3	1	0 2	126 5	0 07	0 11	1 8	0 048	0 44	1 7	68	0 8	5 6	20	20 5
16 1	<0 01	0 4	5 5	150	25 2	5 9	<0 002	<0 01	9 38	3 7	2	0 3	24 8	<0 05	12 3	0 2	0 011	0 12	4 3	30	1 9	14	58	2 1
13 25	0 01	3	10 6	390	17 3	20 7	<0 002	0 01	64 4	11 7	1	0 4	332	0 17	0 19	1 9	0 056	0 39	6 3	85	4 2	28 1	81	13
0 56	0 01	2 4	3 7	420	110 5	9 7	<0 002	<0 01	11 35	3 9	1	1 5	229	0 11	2 35	1 4	0 069	0 04	0 7	41	7 5	7 6	30	5 6

TR07092411 Finalized
CLIENT TEH Aurchem Exploration Ltd
# of Samples 69
DATE RECEIVED 2007-08-21 DATE FINALIZED 2007 10-08
PROJECT Vic07 C
CERTIFICATE COMMENTS REE's may not be totally soluble in MS61 method.
PO NUMBER ,

	Au-GRA21	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
SAMPLE	Au	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Ce	Co	Cr	Cs	Cu	Fe	Ga
DESCRIP	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
C102051	29.3	1.8	2.57	9.4	640	0.61	133	0.4	0.08	13.7	1.7	34	2.24	8.8	1.04	7.78
C102052	<0.05	0.77	1.5	9.8	120	1.05	1.9	1.9	0.21	5.98	0.5	18	2.74	2.3	0.62	4.89
C102053	42.3	0.31	1.83	4.7	400	0.49	133	0.42	0.03	7.92	1.8	33	0.9	3.8	0.83	5.38
C102054	72.5	5.44	0.76	3.2	70	0.32	299	0.05	0.21	4.17	1	15	1.2	8.4	0.81	3.26
C102055	20.7	1.28	0.97	2	170	0.31	20.1	0.4	0.14	10.3	1.5	27	1.44	6.1	0.75	3.39
C102056	42.6	1.06	1.37	3.9	270	0.61	150	0.24	0.11	11.95	2.3	12	1.86	5	1.01	4.23
C102057	0.17	0.52	1.58	59.8	80	0.51	4.8	0.05	0.14	10.85	2.8	20	1.54	4.3	1.02	4.13
C102058	16.6	1.25	3.77	81.2	770	0.77	48	0.16	0.46	20.6	16	12	7.17	121	3.77	10.1
C102059	0.07	0.31	1.31	94.1	100	0.62	1.64	0.06	0.07	10.05	6.2	24	1.91	4.3	2.17	3.16
C102060	0.11	0.17	0.74	32.9	60	0.41	0.53	0.03	0.1	2.97	2.5	18	0.98	3	0.91	1.51
C102061	0.12	0.48	3.47	729	100	0.81	2.33	0.08	0.07	30.8	1.2	25	3.12	14.8	1.79	9.19
C102062	0.89	1.05	1.23	17.9	200	0.5	6.1	0.03	0.04	6.11	3.1	24	0.84	7.1	1.33	3.38
C102063	0.92	1.18	0.63	17.9	70	0.33	9.83	0.04	0.05	4.78	2.1	30	0.58	13.2	1.09	2.78
C102064	7.99	1.19	0.37	182.5	80	0.65	17.75	0.02	0.1	6.55	9.1	18	0.95	18.8	1.93	1.8
C102065	0.07	0.25	3.14	54.4	220	0.95	0.5	0.04	0.11	11.35	8	14	4.36	21.1	1.68	7.89
C102066	0.07	0.35	2.38	120.5	480	1.85	0.6	0.06	0.23	29.5	17.5	18	2.48	101.5	4.72	6.97
C102067	<0.05	0.28	1.61	8.8	510	0.95	0.15	1.09	0.14	5.53	3.3	23	4.28	7.8	1.06	4.06
C102068	<0.05	0.08	4.02	7.8	890	0.61	1.3	1.38	0.08	29.8	5.2	9	6.64	14.4	1.98	10.5
C102069	0.14	0.3	2.51	17.5	290	1.18	0.55	0.18	0.08	18.75	4.4	15	3.9	14.8	1.72	6.17
C102070	0.11	0.28	3.65	53.4	890	1.01	1.36	0.11	0.3	19.9	4.3	14	2.26	6.5	1.26	8.33
C102071	<0.05	0.4	2.68	5.8	540	0.56	1.07	0.19	1.57	12.65	3.7	25	2.58	13.5	1.27	6.15
C102072	1.11	3.06	0.9	3.4	170	0.2	9.57	0.15	0.27	6.21	3.7	21	0.39	10.4	0.64	2.19
C102073	59.9	28.2	0.38	6.1	80	0.22	209	0.02	0.33	3.11	2.6	30	0.39	48.4	1.48	1.44
C102074	22.7	28.5	0.52	21.4	130	0.31	102	0.03	0.08	5.3	6	15	0.6	48.2	2.5	2.63
C102075	0.16	0.3	3.82	4.5	520	0.7	1.52	0.61	0.05	6.89	2.2	18	1.16	4.2	0.79	7.73
C102076	21.1	2.18	0.15	13	20	0.27	78	0.04	0.11	2.47	1.8	14	0.23	17.3	0.94	1.09
C102077	<0.05	0.14	3.69	24.8	950	1.5	0.76	8.73	0.13	32.6	18.1	7	8.7	6.6	6.37	13.3
C102078	<0.05	0.11	3.5	28.8	470	0.73	0.38	2.68	0.02	25.3	5.1	13	2.41	14	1.75	7.62
C102079	<0.05	0.29	3.71	75	380	2.78	0.43	10	0.37	68.2	27.3	4	13.15	7.1	6.4	16.65
C102080	<0.05	0.32	3.9	345	160	1.69	0.31	0.14	0.45	41	4.8	9	4.8	7	1.8	8.8
C102081	<0.05	0.17	1.63	65	70	0.68	0.25	0.07	0.1	11.45	2.3	18	2.85	6.8	1.36	3.59
C102082	17.55	3.32	1.91	38.7	200	0.73	79.4	0.14	0.32	35.3	6	25	1.02	60.2	2.23	5.44
C102083	<0.05	0.29	4.61	28.5	350	1.2	0.38	0.05	0.07	11.45	4.8	21	3.72	9.8	1	9.58
C102084	0.86	0.47	1.06	87.2	230	0.77	6.21	0.03	0.22	12.35	7.3	22	1.46	3.9	2.72	3.4
C102085	0.07	0.28	9.63	52.3	1790	1.54	0.48	0.2	0.12	59.7	10.6	16	7.08	19.9	2.9	21
C102086	0.21	0.48	4.62	101	670	2.97	1.95	0.04	0.29	48.1	14.9	19	10.45	57.8	7.77	11.15
C102087	<0.05	0.19	2.86	12.9	110	1.27	0.2	0.03	0.03	6.11	1.2	13	5.73	4.4	0.56	6.94
C102088	<0.05	0.17	1.9	35.8	320	0.47	0.71	0.03	0.07	7.92	9.6	12	0.66	29.7	0.98	5.56
C102089	29	3.18	0.71	5	60	0.61	174.5	0.05	0.67	5.99	2.4	24	1.7	8.2	1.13	4.78
C102201	0.1	0.19	2.94	38	430	0.46	1.13	1.08	0.06	8.04	2.5	19	1.35	7	0.63	6.44
C102202	26.8	3.22	2.59	25.1	560	0.49	118	0.06	0.31	14.05	2.5	21	1.48	14.8	0.78	7.25
C102203	20.9	3.31	3.09	24.7	650	0.68	77.4	0.14	0.48	20.7	4.8	17	2.39	20.9	1.4	9.18
C102204	22.1	1.8	0.24	6.4	30	0.29	74.8	0.06	0.28	3.01	4	30	0.28	23	0.63	1.52
C102205	15.25	1.24	0.17	6.8	30	0.2	45.6	0.04	0.19	2.32	2.3	21	0.27	11	0.67	1.09
C102206	28.1	1.69	0.94	22.4	140	0.76	77.3	0.06	0.64	8.17	13.2	34	1.4	46.7	2.8	3.42
C102207	22.9	1.99	0.47	12.1	70	0.36	97.8	0.04	0.36	4.98	2.7	19	0.43	14.7	0.91	2
C102208	4.47	1.08	0.66	11.6	100	0.43	39.8	0.05	0.64	5.64	3.3	22	0.8	11.1	0.95	2.7
C102209	6.28	0.58	0.97	18	140	0.28	18.95	0.04	0.22	8.76	3.8	24	0.63	7.6	0.83	2.89
C102210	11.58	0.69	0.3	8.5	50	0.22	62.5	0.02	0.08	3.01	3.2	33	0.39	14.1	0.77	1.49
C102211	1.43	0.43	2.95	22.8	370	0.76	6.79	0.08	0.16	19.5	5.7	14	2.28	11.5	1.49	7.48
C102212	13.26	3.38	0.4	6.2	30	0.3	85.9	0.03	0.1	4.25	3.9	27	0.6	9.6	0.99	1.77
C102213	6.05	4.28	0.95	16.2	130	0.39	46.1	0.04	0.18	9.2	5.8	29	1.04	17.9	1.2	3.02
C102214	4.63	0.93	1.36	8.5	120	0.42	33.2	0.05	0.19	11.45	3.2	28	1.38	9.9	0.91	3.56
C102215	15.35	2.38	1.52	12.3	140	0.67	57.5	0.05	0.12	11.15	4.6	22	1.77	8.2	1.44	4.05
C102216	9.97	1.07	0.77	12.5	60	0.34	36.9	0.03	0.06	4.25	5.7	31	0.4	18	1.21	2.51
C102217	10.75	0.96	3.55	18.4	280	0.84	34.9	0.11	0.09	19.25	6.4	17	1.47	15.5	1.49	6.72
C102218	10.25	0.86	1.32	15.1	230	0.69	35.1	0.05	0.06	10.35	7.7	23	0.93	11.8	1.76	3.8
C102219	2.39	3.29	1.17	7.6	150	0.51	21.4	0.04	0.06	8.65	3.4	21	1.24	3.4	1.04	3.49
C102220	3.18	1.47	2.18	17.1	280	0.77	26.6	0.07	0.09	14.3	7.5	20	1.94	6.8	1.65	6.24
C102221	4.69	0.86	2.34	9.9	170	0.81	13.9	2	0.29	11.35	6.5	11	3.04	10.9	1.76	6.72
C102222	41.6	1.93	1.15	12.1	150	0.43	166	0.08	0.21	6.77	3.4	31	1.45	22.4	0.98	3.61
C102223	9.02	2.24	1.5	10.1	250	0.43	30.9	0.05	0.21	7.92	2.2	18	1.49	6.6	0.85	3.95
C102224	44	2.63	0.52	3.6	80	0.38	188	0.05	0.27	4.3	1.6	28	1.11	8.6	0.68	2.16
C102225	2.26	1.55	3.64	14.8	790	0.73	17.1	1.91	0.62	22.7	6.1	12	1.69	14.8	1.67	9.23
C102226	9.12	1.42	0.74	4.3	50	0.33	33.5	0.22	1.1	3.55	3.5	26	0.74	21.3	0.81	2.42
C102227	18.8	2.05	1.37	5.7	240	0.42	68.2	0.13	0.5	8.06	2.9	17	1.79	17.2	0.98	4.14
C102228	7.98	2.42	1.07	5.4	210	0.37	59.5	0.1	0.25	6.69	3.3	27	1.1	17.6	0.99	3.24
C102229	10.05	4.22	1.48	10	210	0.62	78	0.09	1.11	9.17	3.9	18	1.93	32.2	1.55	6.56
C102230	15.8	2.28	2.45	2.9	540	0.54	97.2	0.41	0.43	14.4	2.3	28	1.21	5.1	0.83	7.17
C102231	17	1.23	2.49	4	590	0.67	107.5	0.68	0.22	15.9	4.4	18	1.59	20	1.39	7.65
C102232	108.5	5.32	1.45	0.7	240	0.54	595	0.38	0.78	15.65	3.6	43	1.95	16.4	0.84	5.51
C102233	1.71	0.54	0.98	21.9	190	0.38	10.3	0.19	0.04	9.07	13.6	21	2.39	68.9	2.82	3.22
C102234	17.3	6.44	2.17	5.2	420	0.65	105.5	1.34	0.74	10.65	3.4	18	1.31	12.2	1.5	5.68
C102235	4.05	4.47	1.86	5.8	440	0.41	42.4	0.14	0.29	9.72	3	20	1.65	8.9	1.54	5.09
C102236	0.21	0.68	0.24	3.3	90	0.19	3.1	0.79	0.08	2.39	1.8	23	0.5	9.7	0.61	1.13
C102237	5.22	1.27	2.38	13.6	280	0.71	25	0.06	0.04	19.4	2.1	20	1.6	4.3	1	7.42
C102238	22.1	3.42	0.99	3.3	220	0.44	125	0.15	0.19	7.3	1.4	27	0.78	9.8	0.8	3.37
C102239	4.91	0.82	3.12	4.1	730	0.54	48.9	0.14	0.08	13.5	1.2	19	2.27	4.5	0.7	7.65
C102240	11.4	1.09	3.14	6.1	760	0.7	59.9	0.15	0.15	18.5	1.8	20	1.88	5.6	1.01	7.79
C102241	10.15	0.58	1.71	4	370	0.38	43.2	0.09	0.17	14.05	2.1	21	1.38	6.3	0.67	5.22
C102242	32.2	1.23	0.62	6.1	190	0.91	134	0.12	0.55	11.5	6.6	34	0.55	14	2.37	2.41
C102243	43.9	1.67	0.62	5.4	180	0.45	96.6	0.06	0.2	10.45	2.8	59	0.63	8.4	0.96	2.78
C102244	39.2	2.72	0.24	3.4	30	0.34	167	0.05	0.1	4.78	2.6	33	0.86	8.1	1	1.45
C102245	18.05	1.27	0.18	9.1	170	0.82	104.5	0.04	0.3	10.65	7.6	27	0.53	10.8	2.48	1.29
C102246	43.5	2.61	0.65	6.6	270	0.71	175	0.08	0.16	12.3	4.4	24	4.16	13.9	1.5	2.71
C102247	42.9	0.61	0.23	1.9	30	0.32	138	0.05	0.02	3.45	0.8	23	0.5	4.5	0.5	1.55
C102248	66	2.77	0.14	1.2	40	0.44	271	0.09	0.1	3.23	1.1	30	0.41	7.2	0.51	1
C102249	55.3	1.14	0.18	1.3	30	0.28	198	0.09	0.03	2.42	0.8	34	0.29	3.8	0.47	0.95
C102250	14.4	0.37	1.49	22.5	300	0.29	46.8	0.19	0.02	4.48	5.7	20	1.49	41.8	1.46	3.85

	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
SAMPLE	Ge	Hf	In	K	La	Li	Mg	Mn	Mo	Na	Nb	Ni	P	Pb	Rb	Re	S	Sb
DESCRIP	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
C102051	0.14	0.5	0.013	1.79	7.1	9	0.05	371	1.04	0.07	4.1	1.7	610	18.8	44.6	<0.002	0.01	16.65
C102052	0.16	0.4	0.016	0.59	3.4	13.4	0.04	357	4.53	0.03	2.4	1.2	40	68.3	18.2	<0.002	0.01	2.66
C102053	0.15	0.2	0.008	1.37	4	5.1	0.24	236	0.53	0.3	1.5	1.8	230	5.9	36.7	<0.002	0.01	5.08
C102054	0.07	0.2	0.006	0.26	3.2	6.4	0.02	87	6.74	0.03	0.9	2.1	60	83	7.6	<0.002	0.01	5.99
C102055	0.09	0.1	0.005	0.74	5.3	1.6	0.06	145	37.7	0.08	2	1.8	120	37.4	19.5	0.019	0.01	1.37
C102056	0.11	0.2	0.007	0.95	6.6	3	0.06	161	1.86	0.19	2.1	2.7	200	20.5	24.7	<0.002	<0.01	5.5
C102057	0.09	0.2	<0.005	0.22	5.7	82.9	0.03	288	7.37	0.01	1.5	2.2	320	19.8	9	<0.002	0.01	7.04
C102058	0.21	0.5	0.008	3.08	9.9	3.7	0.04	301	3.97	0.48	3.3	5.7	450	6.1	74.2	<0.002	0.01	2.74
C102059	0.12	0.1	0.007	0.23	5.2	74.4	0.03	467	14	0.01	1	3.4	260	9.9	12	<0.002	0.01	7.87
C102060	0.06	<0.1	<0.005	0.11	1.5	89	0.02	400	2.55	0.01	0.4	5.8	60	4.1	5.5	<0.002	<0.01	5.71
C102061	0.1	0.3	0.014	0.32	14.7	95.4	0.04	54	21.1	0.01	2.9	1.5	760	19.8	13	<0.002	0.07	28
C102062	0.07	0.1	<0.005	0.91	3	11.5	0.02	140	1	0.03	0.7	2.7	80	24.6	19.1	<0.002	<0.01	8.72
C102063	0.06	0.1	0.005	0.23	2.5	5.5	0.01	160	1.11	0.02	0.6	2.8	70	11	5.8	<0.002	<0.01	4.57
C102064	0.06	0.1	0.007	0.09	3.3	4.8	0.01	230	18	<0.01	0.6	4.1	60	9.6	4.3	<0.002	<0.01	8.65
C102065	0.08	0.7	0.008	0.8	5.5	76.2	0.09	685	3.26	0.02	1.6	6.2	250	12.8	49	<0.002	<0.01	7.29
C102066	0.12	0.2	0.017	1.11	13.6	19.7	0.03	629	16.65	0.05	2.2	10.7	430	65.6	31	0.005	0.01	61.5
C102067	0.07	0.3	<0.005	0.48	2.8	119	0.08	171	8.47	0.04	0.9	4.3	60	7.5	25.3	<0.002	0.04	6.16
C102068	0.13	0.3	0.016	2.05	14.4	5.8	0.26	350	1.02	0.67	3.6	2.4	760	13.7	51.2	<0.002	<0.01	1.74
C102069	0.1	0.2	0.017	0.68	9.5	96.1	0.06	297	4.6	0.03	2.2	1.6	550	11.7	24.5	<0.002	0.01	8.41
C102070	0.09	0.2	0.012	1.65	9.6	83.9	0.04	306	2.28	0.06	2.5	3.5	510	13.5	48.5	<0.002	<0.01	5.66
C102071	0.09	0.2	0.008	1.66	6.6	11.3	0.22	208	2.06	0.55	1.8	3.1	320	28.6	39.5	<0.002	<0.01	1.8
C102072	0.07	0.2	<0.005	0.93	2.9	1.7	0.01	179	21.6	0.03	0.9	2.3	50	10.9	19.6	0.01	<0.01	0.57
C102073	0.06	0.1	0.008	0.24	1.6	1.6	0.01	87	32.6	0.02	0.5	2.6	40	66.2	5.6	0.005	0.02	0.77
C102074	0.07	0.1	0.011	0.32	2.9	1.9	0.02	148	62.2	0.02	0.5	3.5	60	55.6	7.2	0.009	0.09	0.68
C102075	0.07	0.6	0.006	2.16	4.9	3.8	0.15	208	1.28	1.1	0.9	1.4	50	9.6	83.6	<0.002	<0.01	0.62
C102076	0.06	<0.1	0.018	0.06	1.1	2.5	0.01	79	0.88	0.02	0.3	3.1	40	25.5	1.6	<0.002	<0.01	5
C102077	0.14	0.2	0.028	0.88	15.7	18.3	2.99	1720	2.41	0.37	3.4	10	350	14.6	28.4	<0.002	0.02	3.73
C102078	0.12	0.2	0.013	0.74	13.5	63.9	0.92	619	1.94	0.22	2.9	3.7	440	4.5	21.7	<0.002	0.03	2.77
C102079	0.16	0.5	0.037	0.67	26.4	23.5	1.76	1690	3.39	0.06	2.1	13.1	270	21.4	29.3	<0.002	0.01	2.75
C102080	0.1	2.1	0.017	0.73	21.7	98	0.08	382	1.14	0.01	6	4	130	38.4	29.4	<0.002	<0.01	14.95
C102081	0.07	0.5	<0.005	0.54	6.1	78.1	0.04	301	1.06	0.01	1.5	2.8	50	15	22.3	<0.002	<0.01	6.38
C102082	0.1	0.3	0.016	1.69	17.8	5.5	0.02	129	3.99	0.05	2.7	4.3	340	28.5	40.1	<0.002	<0.01	12.85
C102083	0.08	1.5	<0.005	1.72	4.5	58.1	0.06	683	0.88	0.04	3.2	3.8	110	25.1	59.7	<0.002	<0.01	11.1
C102084	0.08	0.1	<0.005	0.34	6.3	16.4	0.01	1385	10.5	0.01	1	7.1	160	15.9	10.2	<0.002	<0.01	14.8
C102085	0.16	0.6	0.033	4.3	28.3	28.7	0.03	149	1.73	0.15	13.4	5.8	1040	16.4	129	<0.002	<0.01	43.6
C102086	0.27	0.4	0.016	1.97	24.3	43.7	0.1	668	14	0.04	5.6	13.2	720	16.5	82	<0.002	<0.01	39
C102087	0.07	0.7	0.005	1.1	3.7	82.2	0.07	211	2.21	0.02	4.6	4	80	7.5	64.7	<0.002	<0.01	8.54
C102088	0.09	0.1	<0.005	1.6	3.5	6	0.01	123	16.65	0.04	2.4	6.7	130	16.8	32.2	0.007	<0.01	8.79
C102089	0.05	0.1	<0.005	0.13	1.7	9.1	0.02	293	1.68	0.01	0.5	3.5	60	73.2	4.9	<0.002	<0.01	9.06
C102201	0.08	0.6	<0.005	2.47	4.1	11.1	0.03	238	3.8	0.21	0.9	5.9	40	7.4	55.9	<0.002	<0.01	3.81
C102202	0.09	0.2	0.008	2.26	5.9	7.6	0.02	148	6.34	0.05	3	5.6	400	45.2	48.6	<0.002	<0.01	6.11
C102203	0.12	0.3	0.012	2.44	9.4	17.2	0.04	237	13.4	0.09	3.7	6.7	500	29.4	55.6	<0.002	0.02	8.91
C102204	0.06	<0.1	<0.005	0.07	1.4	2.9	0.02	162	5.27	0.03	0.3	6.4	70	31.8	2.1	<0.002	<0.01	4.6
C102205	0.06	<0.1	<0.005	0.05	1.1	2.2	0.01	140	1.94	0.03	0.3	3.4	40	18.9	1.6	<0.002	<0.01	4.51
C102206	0.13	0.1	<0.005	0.7	3.6	5.5	0.03	273	11.75	0.03	0.6	8	190	37.8	17.7	0.004	<0.01	6.54
C102207	0.07	<0.1	<0.005	0.26	2.4	6.7	0.01	174	2.82	0.02	0.4	3.6	60	38	6.5	<0.002	<0.01	6.1
C102208	0.07	<0.1	<0.005	0.43	2.7	6.3	0.02	213	4.61	0.02	0.6	3.9	110	28.1	10	<0.002	<0.01	4.75
C102209	0.07	0.1	<0.005	0.6	3.3	8.4	0.01	261	6.23	0.02	0.9	4	160	17.1	13.6	0.002	<0.01	1.82
C102210	0.06	<0.1	<0.005	0.13	1.4	5.1	0.01	160	1.65	0.01	0.3	3.4	60	18.5	3.2	<0.002	<0.01	4.07
C102211	0.12	0.2	0.008	1.64	9	65	0.04	279	7.61	0.05	3	7.6	430	9.3	44	0.002	0.01	4.67
C102212	0.06	<0.1	<0.005	0.14	2	23.9	0.01	199	10.55	0.01	0.3	5	70	17.1	3.2	<0.002	<0.01	4.4
C102213	0.07	<0.1	<0.005	0.57	4.5	30	0.02	190	10.8	0.01	0.8	6.5	150	7.8	12.6	<0.002	0.06	5.49
C102214	0.07	0.1	<0.005	0.62	5.6	38	0.02	167	10.75	0.03	1.2	5.1	220	7.1	14.3	<0.002	<0.01	4.14
C102215	0.09	0.1	<0.005	0.71	5.4	41.7	0.03	323	12.35	0.02	1.1	4.9	240	10.6	14.9	<0.002	0.01	4.78
C102216	0.07	<0.1	<0.005	0.16	2.1	17	0.01	300	16.9	0.01	0.6	4.3	130	14.9	3.6	<0.002	<0.01	4.56
C102217	0.1	0.2	0.009	0.96	8.4	55.6	0.03	362	14.85	0.03	3.1	6.2	500	16.3	22.2	<0.002	0.01	9.78
C102218	0.11	0.1	<0.005	0.69	4.6	38.3	0.02	402	18	0.03	1.2	6.7	230	8.9	15.8	<0.002	<0.01	6.62
C102219	0.08	0.1	<0.005	0.62	2.9	67.2	0.03	167	9.08	0.02	1	3.6	180	10.7	14	<0.002	0.01	4
C102220	0.11	0.1	<0.005	1.23	6.8	55	0.03	356	6.08	0.04	1.6	5.6	330	11.4	26.5	<0.002	<0.01	4.66
C102221	0.11	0.2	0.006	0.69	5.4	45.6	0.07	590	39.6	0.02	1.5	5.6	230	33.4	24.4	<0.002	<0.01	9.28
C102222	0.09	0.1	<0.005	0.62	3.2	23.8	0.03	265	2.07	0.03	0.9	7.3	170	51.2	15.8	<0.002	<0.01	6.73
C102223	0.08	0.1	<0.005	0.92	3.6	48	0.02	279	2.59	0.02	1.4	3.4	210	20.1	20.7	<0.002	<0.01	5.74
C102224	0.06	<0.1	<0.005	0.38	2.1	4.9	0.02	93	0.82	0.03	0.6	2.5	70	33.2	8.1	<0.002	<0.01	2.92
C102225	0.13	0.2	0.009	2.72	10.5	17.5	0.46	387	21.8	0.26	2.9	8.3	460	43	61.1	0.005	0.02	3.55
C102226	0.06	<0.1	<0.005	0.13	1.7	28.7	0.03	192	7.2	0.02	0.6	3.7	80	28.1	4.1	<0.002	0.01	3.37
C102227	0.08	0.1	0.006	0.69	3.7	16.8	0.04	225	2.38	0.04	1.2	3.4	200	40	19.2	<0.002	0.01	4.08
C102228	0.07	0.1	<0.005	0.54	3.1	9.4	0.03	179	2.01	0.06	1	3.1	170	35.5	14.6	<0.002	<0.01	3.68
C102229	0.07	0.1	0.019	0.52	4.3	18.3	0.03	340	2.89	0.03	0.9	3.9	170	65.2	15.6	<0.002	<0.01	7.85
C102230	0.08	0.3	0.007	2.02	7.4	5.6	0.25	217	0.44	0.18	2.2	4.9	330	56.3	46.9	<0.002	<0.01	3.06
C102231	0.08	0.3	0.007	1.9	7.1	4.4	0.31	214	3.2	0.25	2.4	5.1	590	25.3	48.1	<0.002	<0.01	5.36
C102232	0.26	0.3	0.012	1.01	8.7	18.7	0.22	219	1.6	0.05	1.6	10.9	100	67.6	26.9	<0.002	0.01	2.47
C102233	0.08	0.1	0.005	0.4	5.4	5.6	0.25	287	2.28	0.09	0.7	4.3	210	3.7	11.2	<0.002	0.01	1.79
C102234	0.07	0.2	0.011	1.64	5	8.7	0.54	391	1.2	0.2	2.1	3	330	51.2	35.4	<0.002	0.01	5.19
C102235	0.07	0.2	0.006	1.63	4.5	6.2	0.27	236	1.52	0.07	1.7	2.4	240	25.1	39.9	<0.002	0.01	3.08
C102236	0.05	<0.1	<0.005	0.11	1.6	2.1	0.03	178	2.71	0.01	0.2	1.6	30	3.9	2.8	<0.002	<0.01	1.23
C102237	0.06	0.9	0.013	0.41	9.5	25	0.03	234	48.2	0.05	2.9	2.7	130	24.5	13.3	0.018	<0.01	5.69
C102238	0.05	0.1	<0.005	0.72	3.3	3.4	0.03	128	1.44	0.07	1.2	2.3	160	53.3	18.6	<0.002	<0.01	3.35
C102239	0.07	0.2	0.006	3.04	9.2	3	0.03	90	36.9	0.2	3.1	2	380	27.5	79.2	0.023	<0.01	2.14
C102240	0.07	0.3	0.007	3.01	11.2	4.2	0.02	142	4.4	0.18	4.1	2.4	500	19.6	72.6	<0.002	<0.01	3.54
C102241	0.06	0.1	<0.005	1.43	5.6	5	0.04	317	12.7	0.06	1.7	2.3	170	31.1	35.5	0.007	<0.01	4.02
C102242	0.08	0.2	0.006	0.19	4.9	4.3	0.04	807	12.2	0.06	0.8	9.6	130	44.1	5.6	0.002	<0.01	4.16
C102243	0.05	0.1	0.016	0.66	4.1	2.6	0.02	230	2.6	0.05	1.9	4.1	120	19.2	17.9	<0.002	<0.01	4.84
C102244	0.05	0.1	0.007	0.06	2	2.2	0.02	159	31.5	0.01	0.6	3.1	70	27.6	1.5	0.019	<0.01	3.33
C102245	0.06	0.1	<0.005	0.02	4.2	1.9	0.01	1215	5	0.01	0.3	6.3	60	40.6	0.9	<0.002	<0.01	3.19
C102246	0.06	0.1	0.007	0.3	5	2.6	0.03	792	35	0.06	0.6	4.1	130	71.2	8.7	0.022	<0.01	3.19
C102247	0.05	<0.1	<0.005	0.06	1.9	2.8	0.03	102	1.2	0.03	0.3	1.9	40	7.1	1.6	<0.002	<0.01	5.64
C102248	<0.05	<0.1	<0.005	0.03	1.6	4.3	0.06	235	0.57	0.01	0.2	1.9	20	29.8	1	<0.002	<0.01	4.38
C102249	<0.05	<0.1	<0.005	0.03	0.9	4.6	0.07	169	0.41	0.03	0.3	2	30	4.3	1	<0.002	<0.01	5.2
C102250	<0.05	0.2	<0.005	1.15	2.8	2.1	0.05	94	3.07	0.29	0.8	3.6	90	4.8	35.1	<0.002	0.06	3.21

ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61	ME-MS61
Sc	Se	Sn	Sr	Ta	Te	Th	Ti	Tl	U	V	W	Y	Zn	Zr	
ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	
7	2	2 4	114	0 3	14 6	3 1	0 121	0 23	0 8	54	3 8	6 5	12	10 6	
0 6	2	0 8	67 5	0 19	0 08	1 4	0 008	0 13	1 8	2	0 2	4 6	39	10 9	
2 8	2	1 1	117 5	0 08	13 35	1	0 061	0 11	0 3	26	1 4	3 3	10	3 5	
1 3	2	0 4	19 8	0 07	62 3	0 9	0 015	0 05	0 4	19	0 7	2 2	26	4 4	
2 1	2	0 8	105 5	0 17	4 08	1 5	0 044	0 12	0 3	28	23 3	2 9	11	3 2	
2 4	2	0 7	129 5	0 19	27 2	1 1	0 037	0 13	0 6	24	1 9	4 1	14	4	
2 6	2	0 7	397	0 1	0 46	0 9	0 055	0 09	0 9	32	1 1	4	17	5 5	
4 9	3	1 2	192 5	0 33	6 39	2 5	0 093	0 27	0 6	55	2 2	7 7	22	9 7	
3 5	2	0 4	225	0 05	0 22	0 5	0 052	0 26	2 1	31	0 6	5 9	54	3 4	
1 4	1	0 2	91 9	<0 05	0 08	<0 2	0 017	0 08	0 4	13	0 3	2 2	40	1 1	
8 7	1	1 3	964	0 14	0 13	1 4	0 161	1 35	1 8	68	5 1	5 7	22	6 1	
2 1	1	0 3	80	<0 05	0 84	0 4	0 021	0 14	0 7	23	0 8	3 2	19	3	
1 7	1	0 4	25 9	<0 05	1 53	0 5	0 025	0 06	0 4	22	1 8	2 1	17	1 9	
1 9	1	0 3	26 2	<0 05	2 49	0 2	0 009	0 12	1 3	19	3 4	5 6	21	2 8	
4 2	1	0 3	240	0 1	0 17	2 2	0 073	0 4	2 4	58	1 3	5 6	28	23 3	
9 1	1	0 9	371	0 11	0 22	0 9	0 059	0 27	5 5	101	5 3	17 4	89	5 6	
1 9	1	0 2	49 6	<0 05	0 12	1	0 033	0 15	0 9	31	0 2	2 9	11	12	
7 9	1	1 3	505	0 18	0 06	2 1	0 18	0 27	0 7	71	2 7	7 7	21	4 8	
5 9	1	0 5	154	0 12	0 05	1 2	0 112	0 17	0 4	53	0 6	5 3	22	4 4	
4 8	1	0 9	299	0 12	0 09	1 2	0 053	0 3	2 8	43	2 9	8 6	21	3 7	
3	1	0 4	183 5	0 1	0 06	1	0 062	0 23	0 3	30	1	3 5	14	4 5	
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0 7	1	0 2	19 9	<0 05	20 3	0 9	0 007	0 03	1 1	11	1 2	1 6	13	2 5	
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0 6	1	0 3	205	0 06	0 14	1 6	0 013	0 26	0 7	13	0 8	3 4	11	11 6	
0 7	1	0 6	9 5	<0 05	10 1	<0 2	<0 005	<0 02	0 5	10	0 6	1 3	12	0 6	
5 4	1	0 6	406	0 25	0 09	0 8	0 068	0 14	0 5	101	1 3	23	103	4 6	
4 2	1	0 5	318	0 14	0 1	1 4	0 07	0 12	0 3	43	1 1	8 1	27	4 1	
8 5	1	0 6	413	0 12	0 07	0 6	0 053	0 17	1	138	1 7	34 5	113	6 6	
3 3	1	1	70 1	0 56	<0 05	14 5	0 061	0 31	6 6	31	1 5	15 5	57	54 2	
1 1	1	0 4	37	0 14	<0 05	3 5	0 014	0 18	1 8	12	0 4	8	31	12 7	
4 6	1	1	76 8	0 09	7 59	4 4	0 084	0 23	2	41	18 8	10 9	26	7 7	
3 5	1	0 3	95 1	0 59	0 05	3 3	0 019	0 35	4	21	2 4	10 8	24	31 2	
3 1	2	0 5	90 8	0 05	0 54	0 6	0 022	0 22	2 4	27	10 5	10 5	48	3 1	
8 6	2	1 6	789	0 93	0 05	5 2	0 256	0 66	2 3	84	4 9	13 6	38	10 4	
7	2	0 9	549	0 33	0 21	2 7	0 12	0 52	4 6	91	2 9	25 1	85	9 4	
1 6	2	0 5	85 8	0 52	<0 05	3 6	0 011	0 4	2 4	14	0 6	8 9	18	12 5	
2 6	3	0 6	119	0 13	0 08	0 6	0 04	0 22	0 9	26	74 9	4 7	23	4 9	
0 6	3	0 3	13	<0 05	34 6	0 3	0 009	0 03	0 4	19	5 6	2 1	34	1 6	
1 1	3	0 3	146	0 11	0 11	1 5	0 014	0 24	0 7	10	2 1	3 6	12	12 9	
3 7	3	1 3	444	0 2	22 5	0 6	0 063	0 24	0 5	30	3 5	4 3	13	3 9	
6 4	2	1 6	277	0 19	12 1	1 7	0 108	0 25	0 9	54	12 6	8	18	4 5	
0 6	2	0 2	14	<0 05	11 35	<0 2	0 008	0 02	0 5	11	14 5	2 5	11	0 9	
0 6	3	0 2	14 9	<0 05	7 36	<0 2	0 008	<0 02	0 3	7	1 6	1 7	7	0 6	
2	3	0 4	48 7	0 05	11 4	0 4	0 019	0 09	0 9	32	12 6	6 6	30	1 6	
1	3	0 2	31 7	<0 05	13 6	0 2	0 011	0 03	0 6	14	7 5	3 6	11	0 9	
1 3	3	0 4	36 3	<0 05	4 47	0 2	0 014	0 05	0 5	16	3 9	3 2	19	1 1	
1 5	3	0 5	102 5	0 05	2 74	0 4	0 025	0 07	0 6	15	5 6	3 5	14	1 1	
0 7	2	0 2	25 5	<0 05	6 25	<0 2	0 006	<0 02	0 4	11	2	2	6	2 2	
4 1	3	1 1	446	0 17	1 15	1 2	0 073	0 16	1 4	37	5 5	7 3	19	3 6	
0 9	3	0 2	52 8	<0 05	11 75	<0 2	0 006	0 03	0 5	10	0 9	2 6	12	0 6	
1 3	2	0 5	146 5	<0 05	6 63	0 6	0 019	0 06	0 7	17	1 6	3 2	10	1	
1 7	2	0 6	276	0 06	4 75	0 5	0 026	0 07	0 8	16	4 8	3 6	11	1 6	
2 3	3	0 6	259	0 05	8 81	0 6	0 031	0 06	1 3	24	3 7	5 7	22	2 3	
1	2	0 3	75 7	<0 05	5 37	0 2	0 017	0 02	0 4	18	2 9	3 1	13	1 1	
4	2	1 1	236	0 18	5 45	1	0 083	0 09	0 9	48	8 7	7 6	23	3 8	
3 3	3	0 5	99 9	0 07	5 83	0 4	0 033	0 08	0 9	31	2 6	7 1	25	2 2	
1 9	3	0 6	193	0 05	3 22	0 4	0 027	0 06	0 7	19	2 5	3 9	13	2	
3 4	2	0 9	303	0 11	3 81	0 7	0 05	0 12	1 1	37	4 6	7 7	22	3 2	
3 2	3	0 6	291	0 09	2 3	0 6	0 053	0 13	0 6	40	2 3	8 6	40	6 4	
1 5	3	0 5	115 5	<0 05	22 9	0 4	0 029	0 07	0 7	20	4 1	4	18	2	
1 9	3	0 6	209	0 08	4 95	0 5	0 041	0 06	0 6	22	4 3	4 9	10	2 6	
0 9	3	0 3	26 1	<0 05	23 5	0 2	0 013	0 04	0 4	11	3 6	2 7	8	0 6	
5 5	2	1 2	387	0 17	2 16	1 5	0 093	0 26	0 5	50	20 3	7 7	33	5 4	
1	3	0 3	43 5	<0 05	5 47	0 2	0 015	0 02	0 2	13	4 9	2	17	1 1	
1 9	2	0 8	122 5	0 06	12 85	0 6	0 039	0 1	0 2	23	3	3	20	2 2	
1 8	2	0 5	90 1	0 05	7 66	0 4	0 032	0 08	0 2	19	2 5	3	19	3 6	
2 2	2	0 6	66 4	<0 05	11 5	0 4	0 031	0 07	0 3	36	2 6	5 6	47	2 4	
3 9	2	1 8	154 5	0 16	9 7	1 7	0 079	0 23	0 4	38	2 2	5 7	14	5 6	
5 6	2	3 1	240	0 13	14 15	1 6	0 116	0 21	0 4	52	8 7	5 2	15	4 2	
2 3	2	2 7	57 7	0 15	60 6	1 2	0 049	0 16	0 5	32	5 4	3 6	14	5 1	
1 7	2	0 4	52 8	<0 05	1 19	0 4	0 036	0 05	0 5	32	1 9	4 9	14	1 8	
2 6	2	0 7	167	0 12	16 75	0 6	0 058	0 17	0 4	32	8 6	3 9	22	2 9	
3	2	0 7	93 6	0 11	3 97	0 7	0 043	0 2	0 3	27	9 9	3 6	14	2 9	
0 3	1	<0 2	30 8	<0 05	0 26	0 2	0 006	<0 02	0 1	7	0 3	1 6	6	0 6	
1 9	1	0 8	44	0 24	8 09	4 4	0 051	0 12	1 4	32	1 5	7	15	24	
1 7	2	0 6	85 7	0 08	19 65	0 6	0 028	0 1	0 4	25	13 5	2 3	14	1 9	
3 2	1	1 2	217	0 2	8 43	1 7	0 07	0 36	0 5	32	7 2	3 6	11	3 9	
4 2	1	1 5	196 5	0 26	11 85	2 3	0 096	0 39	0 6	44	8 2	9 5	18	6 1	
2 4	1	0 8	93 7	0 12	8 02	0 8	0 037	0 16	0 3	30	2	2	22	2 1	
3 1	2	0 4	28	0 05	23 7	0 5	0 023	0 04	1 3	29	1 2	6 7	71	4 8	
1 6	1	0 5	54 1	0 16	17 75	0 7	0 029	0 07	0 6	18	1 8	2 6	19	1 9	
1 1	2	0 4	8 7	<0 05	25	0 3	0 012	<0 02	0 5	15	1 7	2 2	20	1 6	
2 1	1	0 2	8 2	<0 05	11 65	0 2	0 005	<0 02	1 1	25	0 8	7 9	56	2 4	
1 8	2	0 4	28 9	<0 05	30 2	0 5	0 017	0 05	0 5	25	3 7	5 4	30	2 6	
0 5	1	0 2	12 8	<0 05	21 2	0 2	0 007	<0 02	0 2	8	<0 1	0 9	4	0 8	
0 3	2	0 2	15 9	<0 05	45 2	<0 2	<0 005	<0 02	0 2	8	0 3	1 3	6	0 7	
0 3	1	0 2	15 3	<0 05	31 6	<0 2	0 006	<0 02	0 1	6	<0 1	0 7	4	0 7	
0 5	2	0 3	110 5	0 16	5 06	0 5	0 018	0 09	0 3	12	1	1 6	4	3 4	

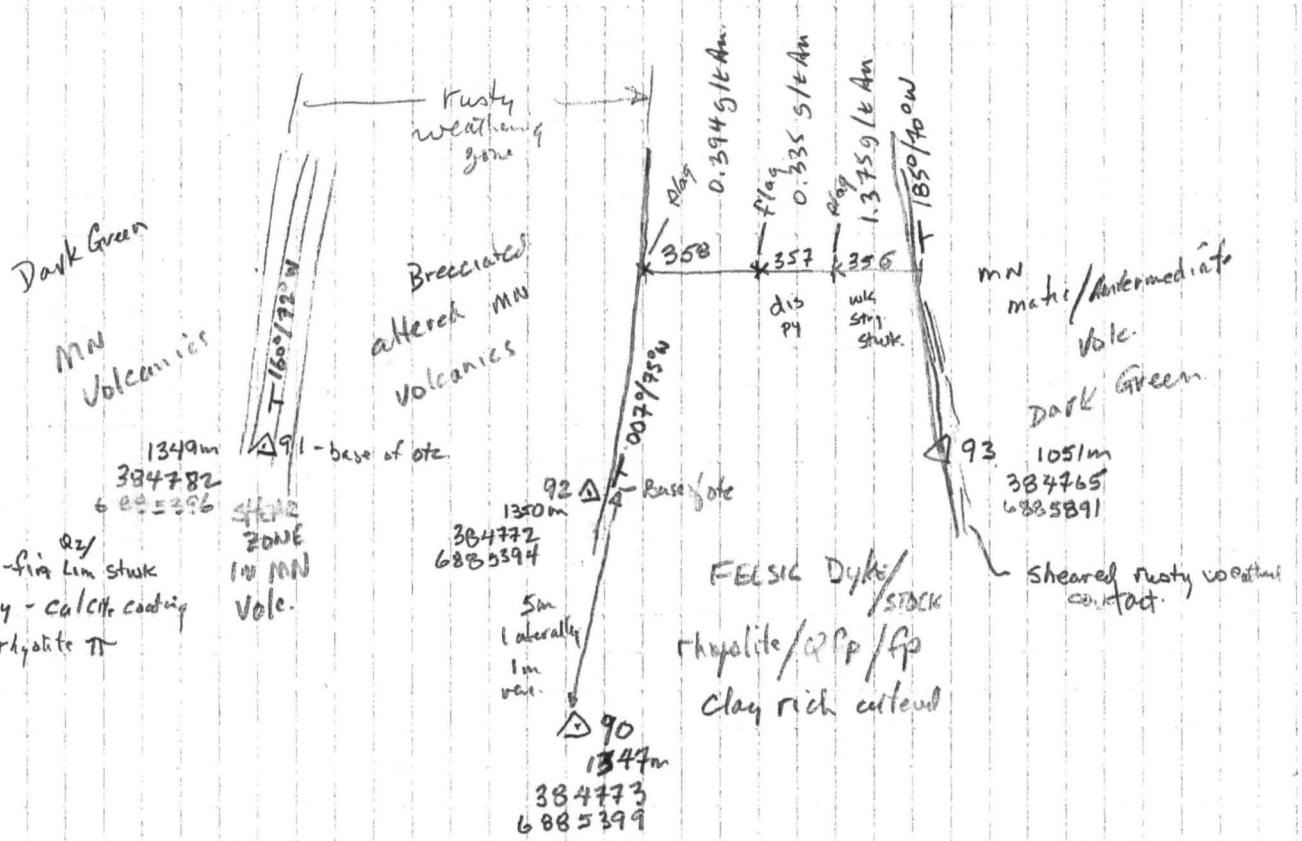
July 5/07

TIT MTN
TRENCH T-4

SECTION 47N

LOOKING South

GPS NAD 27 (Accuracy -



SAMPLES

MO 103356 - 2m - org/brn - clay rich - local silicif - fine lim stwk
35A - 2m - tan yl - wk clay - trace dis py - calcite coating
35B - 3m - yl-brn clay weathered/alt. rhyolite ⊼

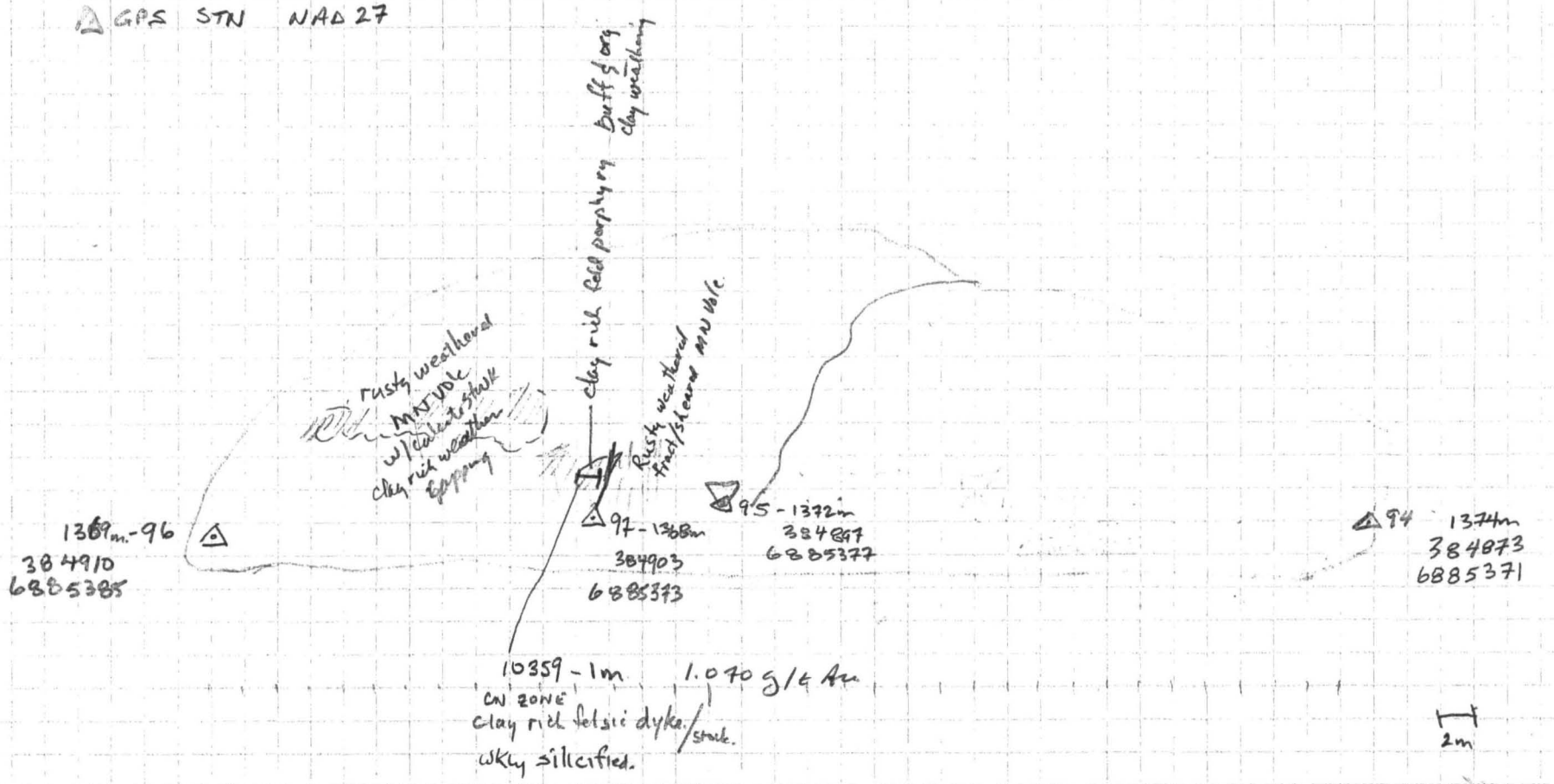
7m wide felsic dyke cross cutting & ALTERING MN Volcanics
- Qz eye rhyolite ⊼
- QFP
- fine grained feld porphyry

July 5/07

NEW ROAD TRENCH EAST
Approx Section 44N

Looking South

△ GPS STN NAD 27



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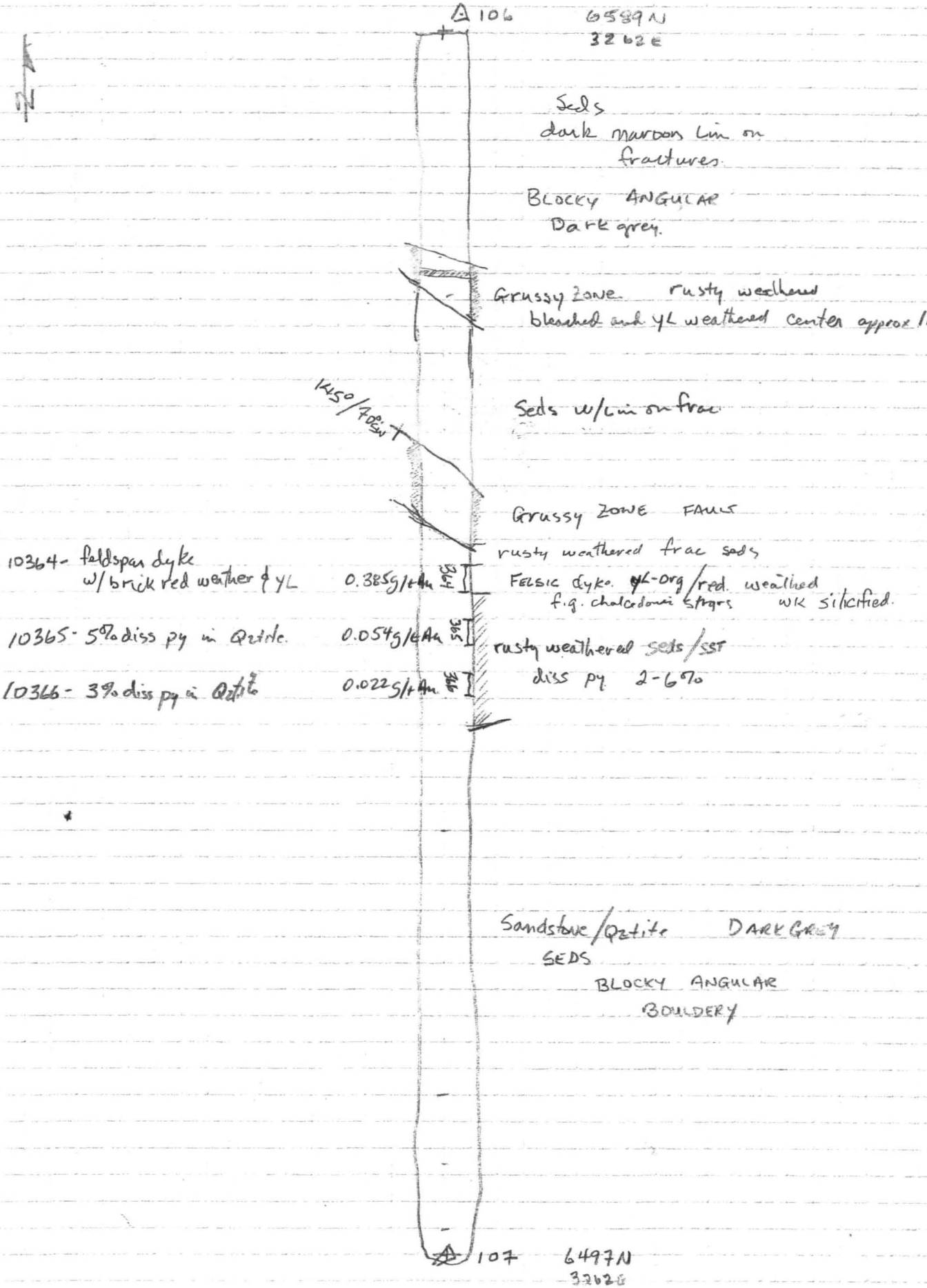
SLATE CREEK EAST TRENCH

GPS NAD 27



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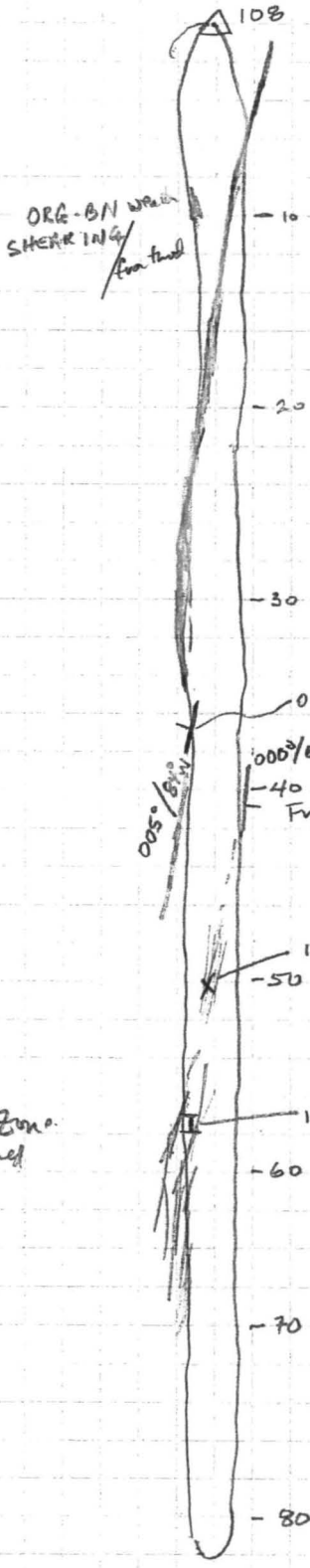
SLATE CREEK
CENTER TRENCH

GPS NAD 27



Series of structures sub-parallel the trench.
X cutting seds

Grassy Zone.
Fractured

I 2m

West trench
excavated 2006
stuff
Seds brown weathering
dark grey sst/Qztite

△ 111 + Sample M010369
Dump sample
Rusty and orange weathering
rhyolite dyke (Qztite?)
weakly silicified

1227m
383066
6886453

Nuggy silicification
yellow weathering
pure chungy Qtz on frac.
probably X cutting trench
trend

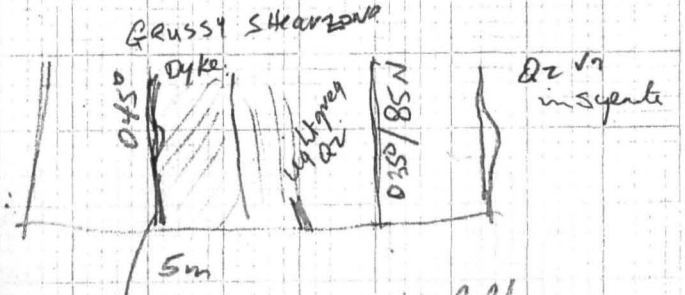
△ 112 SAMPLE: M010370
DUMP - Silicified (weak) yell weath
Qz-felo dike f.g. material
silic veins
1235m
383064
6886409

PREP 31b
AM AA 21
NIE-MS41

July 6/07 P.M.

EAST TRENCH
△ 114 1669
383739
6892871
Rusty weathered glassy Qz
vein 0-4cm wide
080°/72°S
wide

Looking EAST



094989

- TRENCH ...
  ... end of trench
  ... MN ...

Section 47N

7m - felsic dyke / sheet
cross cutting sheared
MN mafic / intermediate Vols

Section 47 Road Trench

- New Road Trench East
  sloughed badly
  ... rusty weathered felsic ...

Sheared and rusty weathered MN Vols

- New Road West TRENCH

... weathering MN Group Volcanics
... Q2 ...

... 160°/... △98 13...
... 384...
... 688...

EAST END OF OUTCROP

20cm felsic dyke 150°/vert

△99 - 1375m
384856
6885354

fine grained feldspar to feldspar π
weakly silicified fine phenos
rusty weathered

SAMPLE M010360 0.099 g/t Au.

rusty red clay seam
fine drusy Q2
very fine wk Lim stgr stkwk

- North Rim TIT MTN WEST TRENCH

△100 - 1419m
384863
6886150

... white and buff clay rich zone
& shattering MN Vols.

SAMPLE M010361 0.296 g/t Au.

feldspar dyke clay altered/weathered
w/ fine dis. sulphide grains
partially oxidized

Bearing Approx 165° / vert - steep

... white clay rich zone
... to west same trend.
2 to 2.5 m wide

NORTH RIM EAST TRENC

△101 - 1427m
384955
6885277

<50cm Felsic dyke x cutting rusty weathered MN Vole
clay altered/weathered
orange brown

GRAB SAMPLE M010362 1.635g/t Au

STEM of WYE TRENCH TIT MTN

△102 - 1432m
384990
6885256

30cm Aplite dyke CN with MN Vole
ABundant MN stain

Trending approx 165° steep West dip
Angular blocky weathered fracture pattern.

- TIT MTN WYE TRENCH
AT THE WYE IN THE WYE

△103 - 1428m
385004
6885251

Sheared & clay altered felsic dyke in sheared MN vole
2m wide
175° 75°W
rusty red ~~and~~, yellow & white clay seams

SAMPLE M010363 - 2m. 4.240g/t Au

- New Trench between old trenches on top of TITMTN

△104 - 1432m
385012
6885236

Sandy clay rich bleached dyke weathered in situ
Brecciated felsic dyke
50cm wide
fine grained rhyolite.

NW TITI MTN TRENCH / OLD

△ 105 - 1438m
.3844914
6886227

Apilite dyke in MN Volc.
Narrow poorly exposed in trench

Not much action
a little clay weathering
bleaching of dyke
minor limonite rust stain

QUAD END OF DAY 603 Km

July 6/07

Slate Creek Trenches

EAST — North End △106 - 1224m
0383262
6886587

CENTER — North End △108 - 1227m
383206
6886450

WEST — North End △110 - 1228m
383062
6886457

Felsic dyke Xcutting Sds

EAST — South End △107 - 1216m
0383263
6886497

CENTER — South End △109 1223m
383196
6886368

West — South End △113 1224m
383074
6886385