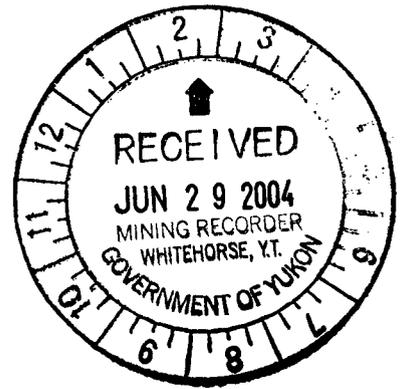


094464



**AURCHEM EXPLORATION LTD.  
26 LIARD ROAD  
WHITEHORSE, YUKON TERRITORY  
Y1A 3L4**

**DISCOVERY CREEK PROJECT**

**EXPLORATION REPORT FOR 2003  
GEOLOGICAL, GEOCHEMICAL AND TRENCHING**

**ON THE**

**VIC & JCS MINERAL CLAIMS**

**In The**

**WHITEHORSE MINING DISTRICT**

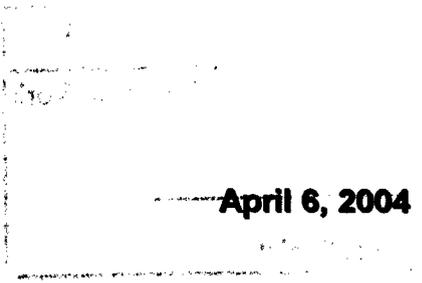
**YUKON TERRITORY**

**NTS 115 V/3**

**Latitude 62°09' N Longitude 137°10' W**

**R. Stroshein, P. Eng.**

**April 6, 2004**



Ce [unclear] associated with this report have been  
ap [unclear] in the amount of \$ 4200.00  
for assessment credit under Certificate of Work  
No. QW 27677  
H. S. [unclear]  
Mining Recorder  
Whitehorse Mining District

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## 1.0 SUMMARY

The Vic claims are located in the Mount Nansen area of Central Yukon northwest of Victoria Mountain. The claims are part of the Discovery Creek Project owned by Aurchem Exploration Ltd. The property encompasses a significant number of gold-silver mineralized occurrences. Exploration including geochemical soil sampling, geological mapping, ground and airborne geophysical surveys, trenching, and diamond drilling has been carried out on the property.

In 2003 the Vic exploration grid was extended eastward to cover an area underlain by the "syenite porphyry complex" mapped by Carlson (1987). The grid coverage outlined moderate and discontinuous gold-in-soil anomalies located adjacent to the previously established grid.

Reconnaissance prospecting and soil sampling was carried out along ridges in the Klaza River and Iron Creek valleys to explore for potential new mineralized zones. The north side ridge along the Klaza River is underlain by Mount Nansen volcanic rocks. The headwaters of the Klaza River is underlain by rocks of the "syenite porphyry complex". Rocks in the Iron Creek area are Mount Nansen Volcanics and granodiorite. No new mineralization was discovered during this season. A total of 112 rock samples returned 62 samples yielding detectable gold values (0.005 - 56.0 ppm) of which all samples greater than 0.02 were located within the area of the trenched area and the western half of the new east grid area. All assays of significance were from explored veins or quartz float in the area.

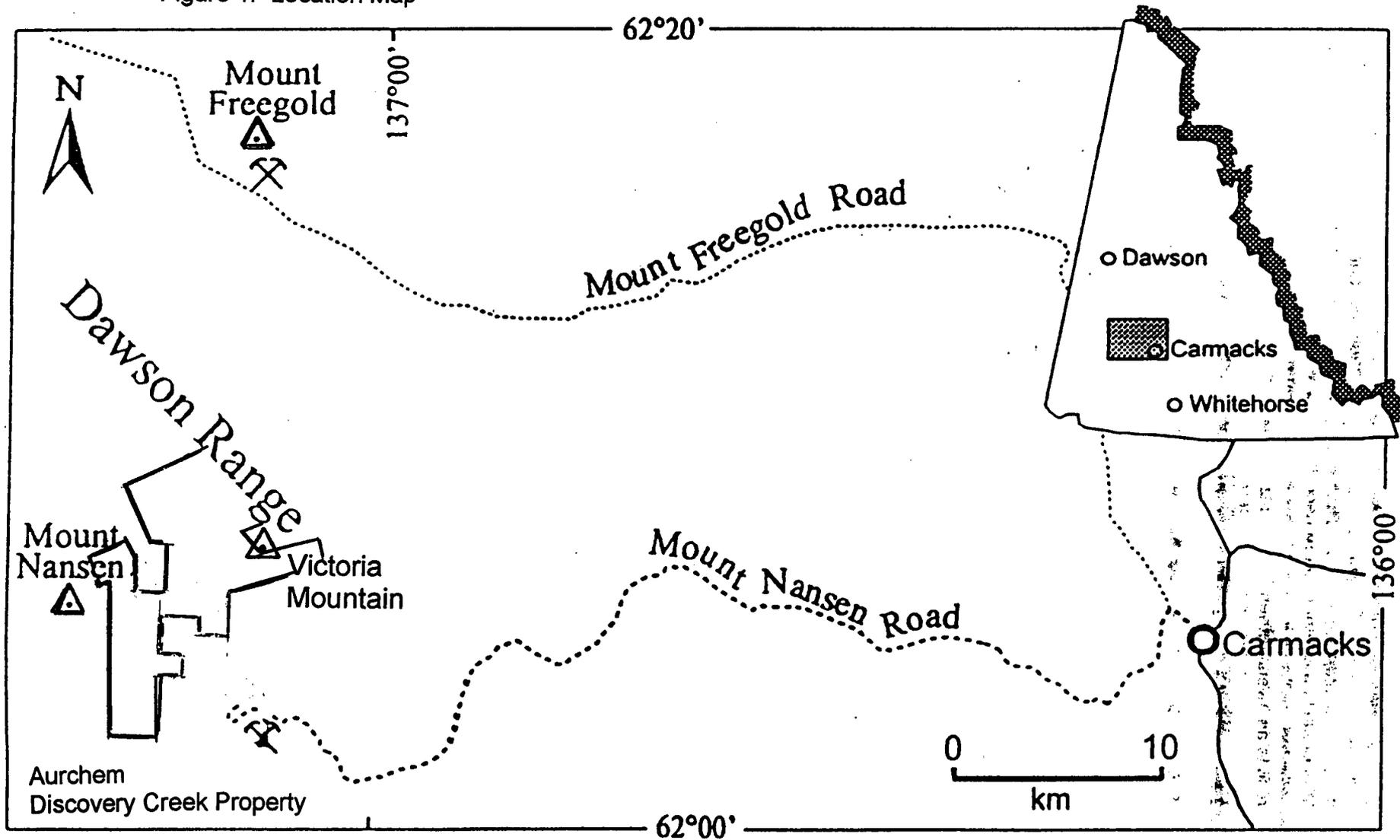
A program of excavator trenching was carried out on the Vic 7 and Vic 9 claims in 2003. Five excavator trenches were completed in earlier bulldozer trenches on the West Zone between section 17 E and 19 E. Namely Tr - 3, - 5, - 6, - 9 and - 10 that were established prior to 1988. A single 1988 drill hole intersection south of the west zone contained gold-quartz mineralization. A quartz breccia vein zone was exposed in Tr-6 that assayed 7.2 g/t gold across 0.5 meters with a low-grade hanging wall silicified zone grading 0.65 g/t gold. Tr-10 contained a 1.5 meter wide quartz stringer zone that assayed 1.62 g/t gold approximately 50 meters east of the Tr-6.

## 2.0 INTRODUCTION

The reconnaissance exploration program carried out in 2003 was designed to test an area underlain by the "syenite porphyry complex" near the headwaters of the Klaza River. A total of 408 soil samples were collected from the extended grid and a total of 177 reconnaissance soil contour samples were collected from other areas along the Klaza River drainage on the Vic and JCS claims. Prospecting and soil sampling included collecting 112 rock samples from outcrop, trenches and float in the grid areas and reconnaissance areas. All samples were analyzed for gold and a multi-element suite by ICP analysis.

Excavator trenching was carried out along dozer trenches to test for the source of quartz-gold vein and vein breccia material found in the dozer push piles south of the West zone. A portion of the West zone was explored with excavator trenches in 2002 and the mineralization appeared different than the float located 60 meters down the slope. Quartz vein and quartz breccia float was located on the push piles in trenches Tr-3 and Tr-6 south and west of the 2002 "H" trenches. The vein material was brecciated and contained abundant limonite and appeared to be from a different source than the mineralization in the "H" trenches. Assays for the samples yielded gold values of 5.87 and 5.65 g/t respectively. A silicified veined zone intersected in drill hole 88-03 assayed 3.15 g/t gold over 0.8 meters south of the West zone on section 18+00 E indicated a separate vein zone at least 50 meters south of the west zone.

Figure 1. Location Map



## **2.1 Property Location and Access**

The Vic claims (Latitude: 62° 09' N, Longitude: 137° 10' W) are located approximately 75 kilometres by road west of Carmacks in South Central Yukon Territory. Figure 1.

The property is accessible by a gravel road from Carmacks. Within the property, a network of roads and trails provides access to all of the workings and showings on the claims. Most creeks and streams in the area have been mined for placer gold. There are several active mining ventures on tributaries of Nansen and Victoria creeks. There are a number of old workings on the creeks in the area as well as along the Klaza River.

## **2.2 Property Description**

The Discovery Creek project that includes the Vic claims consists of 351 quartz mineral claims and 7 mineral leases. The outline of the property is shown in Figure 2. The detailed listing of claims and expiry dates are included in Appendix 2.

## **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. Figure 3.

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.

During the 1970's exploration for porphyry copper-molybdenum centered on the Mount Nansen Porphyry complex in the central portion of the property. Widespread drilling confirmed the presence of a large low-grade porphyry mineralized system in the headwaters of Nansen Creek and Victoria Creeks and their tributaries.

Exploration resumed in the 1980's that ultimately lead 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 and diamond drilling.

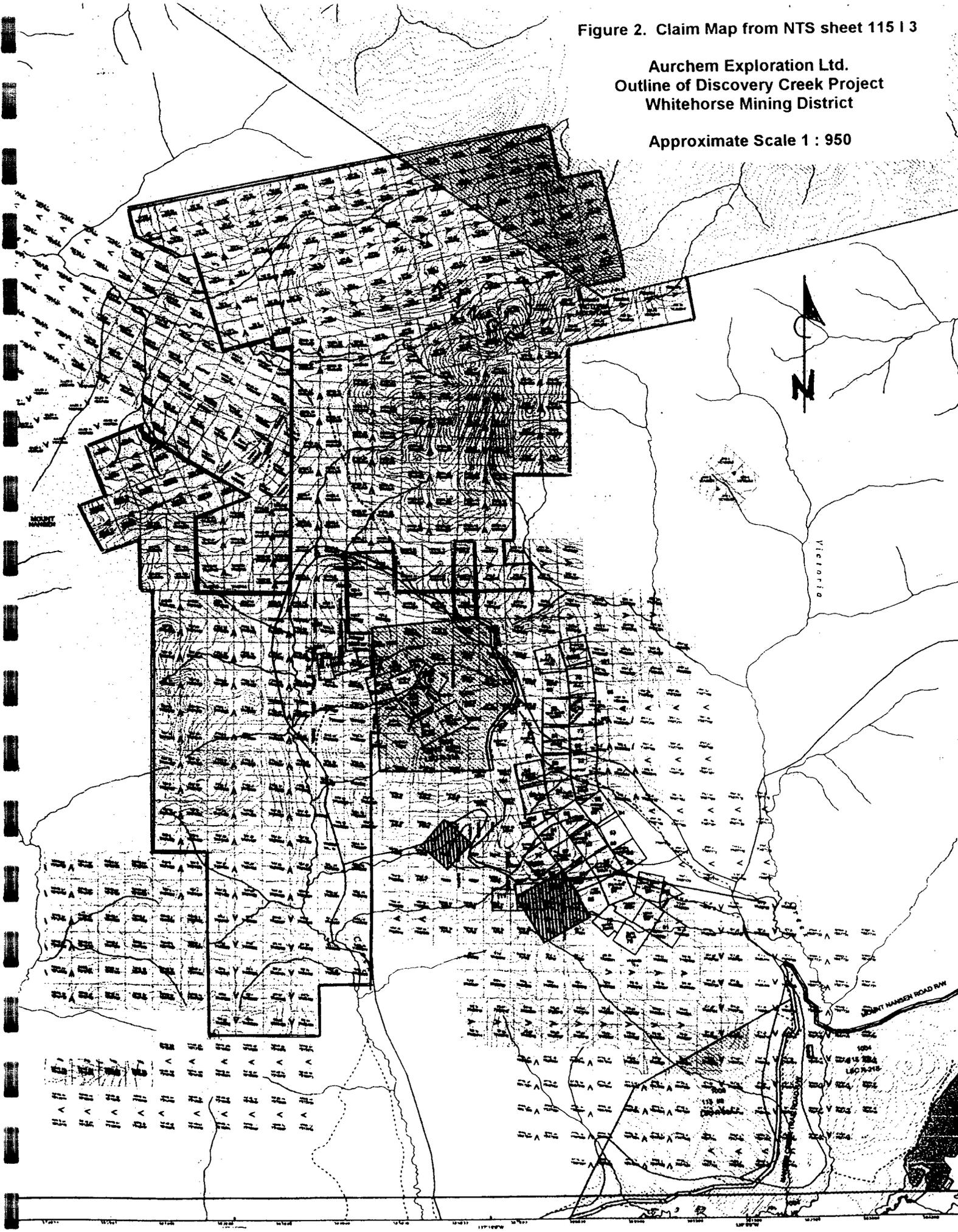
The Vic claims were originally staked in 1948 by G. Dickson following the discovery of high-grade gold-quartz float at the headwaters of Iron Creek and along the adjoining ridge to the south. Exploration was carried out on the property beginning in 1958. A total of five mineralized zones along the ridge south of Iron Creek have been located. Asbestos Corp optioned the property in 1978 and carried trenching and drilled 8 holes totaling 122 meters. In 1965 Peso Silver carried out a trenching program. Soil sampling was carried out in 1968 by Associated Geological Services. Skyline Exploration Ltd. carried out trenching and a bulk sampling program in 1974. Kerr Addison optioned the property in 1985. The company established a grid and carried out mapping and sampling. In 1986 Kerr Addison completed magnetometer, VLF-EM, SP and resistivity surveys. The also carried out backhoe trenching and drilled 19 diamond drill holes totaling 1594 meters. Chesbar Resources Inc. explored the property in 1987 and 1988 drilling a total of 21 diamond drill holes totaling 2372 meters.

Aurchem Exploration Ltd. carried out a program of limited prospecting, mapping and geochemical sampling on the Vic claims in 2001 and trenching on the West Zone in 2002.

Figure 2. Claim Map from NTS sheet 115 I 3

Aurchem Exploration Ltd.  
Outline of Discovery Creek Project  
Whitehorse Mining District

Approximate Scale 1 : 950



#### 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). Figure 3, Geology and Mineral Occurrences in the Mount Nansen District (Hart and Langdon, 1997).

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.

The metamorphic rocks are intruded by two plutonic suites. The Upper Triassic to Jurassic Klotassin Suite is composed of foliated hornblende-biotite granodiorite. The second suite is the Jurassic aged Big Creek Suite that is composed of foliated feldspar porphyritic syenite, quartz syenite and monzonite.

The metamorphic and foliated plutonic 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). In the Victoria Mountain area on the Vic claims a subunit consisting of grey green medium grained gabbroic rocks and pink syenitic porphyry rocks are interpreted as part of the feeder complex for the Mount Nansen volcanic rocks (Carlson, 1987).

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 Mount Nansen property consist of fault-shear-hosted veins and associated clay-rich and bleached alteration zones (Figure 3). The vein zones range from narrow, simple quartz veins to complex, anastomosing and braided systems that crosscut all rock types. Multiple trends northwest to north-northwest, and are generally steeply dipping across a two kilometre wide corridor called the Mount Nansen Trend. The structures are interpreted as dilational fracture systems peripheral to the Middle Cretaceous porphyry intrusive bodies. Gold-quartz veins discovered on the Vic claims fill extensional fractures and contain little or no sulphides.

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).

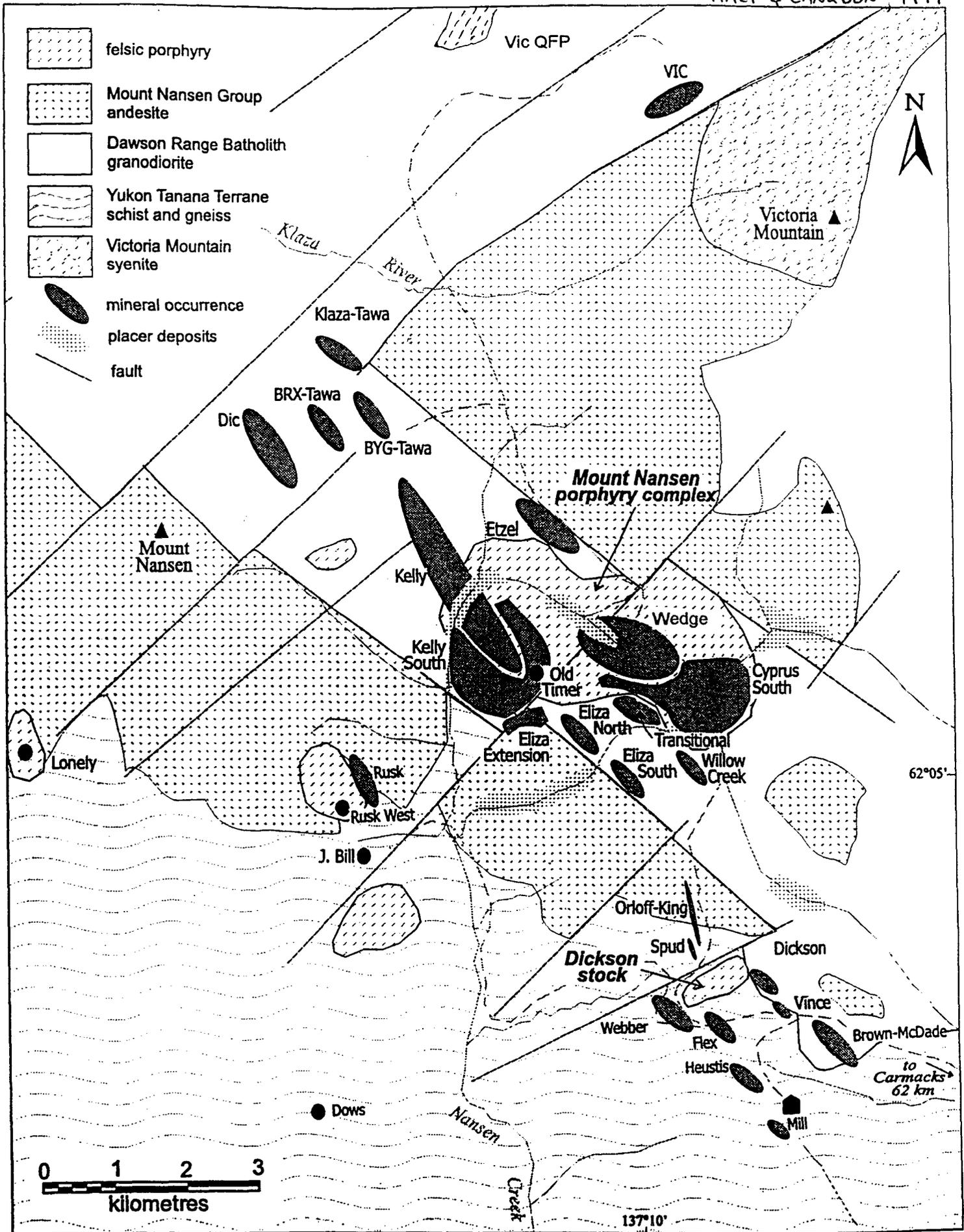
The Mount Nansen area was beyond the limit of the most recent continental glaciation although earlier incursions moved up the valley bottoms. Weathering extends to depths of up to 75 metres below surface which is accompanied by leaching and oxidation in the mineralized zones, and sulphides are commonly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

#### 5.0 METALLOGENY AND MINERALIZATION

The exploration target on the property is the epithermal low sulphidation type gold deposit. In the model, circulating hydrothermal fluids deposit gold in the near surface (low pressure and low temperature) environment. The gold ore occurs as thin to large veins, stockworks, disseminations and replacements. Common ore textures are open space filling, crustification, colloform banding, coxcomb structure and brecciation. The fluids enter the near surface environment along faults, breccia zones or contact zones.

Figure 3. Geology Map with Mineral Occurrences in the Mount Nansen District

HAET & LANGDON 1997



Gold mineralization on the property occurs in quartz veins hosted in altered and foliated syenite porphyry or associated with the contact of felsic porphyry dykes and the syenite intrusive. The quartz veins are grey to white and have variable widths (3 cm to 2 m) with pinch and swell characteristics. The veins generally strike east-west and dip steeply to the south. Alteration of the host rocks in the mineralized zones consists of propylitic, argillic, phyllic and silic alteration assemblages. The propylitic alteration has a regional distribution and includes a mineral assemblage of chlorite, calcite, epidote, albite and magnetite. The argillic mineral assemblage includes various clay minerals with kaolinite and montmorillonite the most characteristic. The phyllic alteration zone enclosing the gold mineralization consists of a mineral assemblage of quartz, sericite, pyrite, kaolinite and the absence of mafic minerals. The silic alteration assemblage is most closely associated with the gold mineralization and is characterized by intense silicification and quartz veins or stringer stockwork.

Near surface weathering includes oxidation of sulphides that produces limonite, hematite and pyrolusite especially along fractures.

Five mineralized zones have been identified on the Vic claims, see figure 4. (1). The Dickson Zone was last explored in 1988 with trenching. A narrow vein of 3 – 5 centimeters thickness yielded high-grade gold values of 8.2 g/t to 52.9 g/t gold along a 35-meter strike length. (2). The Number One Vein Zone has a 250-meter strike length. The vein width varies from 0.5 to 1.0 meters with high-grade gold values up to 101.1 g/t gold. Drill results were less positive but the vein was intersected at depth. (3). The West Zone consists of a poorly defined quartz vein in syenite with moderate- to high-grade gold values up to 35.8 g/t gold. (4). The North Zone was defined by the discovery of high-grade gold in quartz float on surface. Trenching and drilling led to the conclusion that the source of the float was up-slope likely from the Number One Vein Zone, Dickson Zone and the West Zone. (5). The South Zone was tested with a number of drill holes with gold grades of 10.9 g/t in a quartz vein of 0.4 meters thickness. Further exploration was recommended for all zones except the North Zone.

## 6.0 CURRENT WORK PROGRAM

The grid and reconnaissance geochemical exploration was used in an attempt to locate possible new gold-vein exploration targets on the Vic and JCS claims at the headwaters of the Klaza River.

The East soil geochemical grid extension was initiated to provide coverage over an area underlain by a medium grained "syenite porphyry complex". Approximately 408 soil samples were collected on the grid with lines spaced at 50 and 100 meters and samples collected at 20 to 25 meter intervals along the lines. The area of the grid is 1000 meters by 800 meters. The grid was established to overlap the previous exploration grid that had been used since 1984. The east grid on the Vic claims was established on May 28. Reconnaissance and the grid soil sampling was carried out until June 15. Figure 4 shows the relative location of the grid and areas of exploration activity to the topography and geology. Prospecting and geological mapping was carried out in conjunction with the soil sampling. Follow up and fill-in soil sampling was completed between July 24 and August 4. Approximately 408 soil samples were collected along grid lines spaced at 100 metres at 20 - 30 meter intervals. The grid was established using hand-held GPS units to locate sample sites and oriented with north-south lines that coincided with UTM lines between 388000 E and 389000E. The lines were sampled between 6892000 N and 689200 N. Samples were collected using "Dutch Boy" augers. Samples were collected in Kreft paper sample bags that were tagged and labelled in the field. The sample sites were marked with flagging and labelled Tyvek tags. Contour reconnaissance sampling throughout the property and adjoining JCS claims included an additional 173 soil and silt samples. Sample locations were also sited using GPS units and likewise marked in the field. All analytical results for the soil sampling are compiled in Appendix 3.

Prospecting and rock sampling was carried out in conjunction with the reconnaissance soil sampling. 112 rock samples were collected of float and trench exposures. The Vic 2002 trenches excavated in the West Zone were examined and additionally sampled on June 6 to help characterize the distribution of gold in the quartz veins. The results are compiled in Appendix 4.



A program of excavator trenching was carried out on the Vic 7 and Vic 9 claims in 2003. Five excavator trenches were completed in earlier bulldozer trenches on the West Zone between section 17 E and 19 E. Namely Tr - 3, - 5, - 6, - 9 and - 10 that were established prior to 1988. These trenches were excavated between September 13 - 16. The trenches were mapped and sampled at the same time. Lithology and structural measurements were recorded and a map subsequently prepared. A total of 27 rock samples were collected to characterize the mineralization and enclosing alteration. The sample descriptions, analytical results and trench logs are included in Appendix 5.

All samples were submitted to ALS Chemex Laboratories in Vancouver and analyzed for gold plus a 32-element suite of metals and trace elements.

## 7.0 RESULTS OF CURRENT EXPLORATION

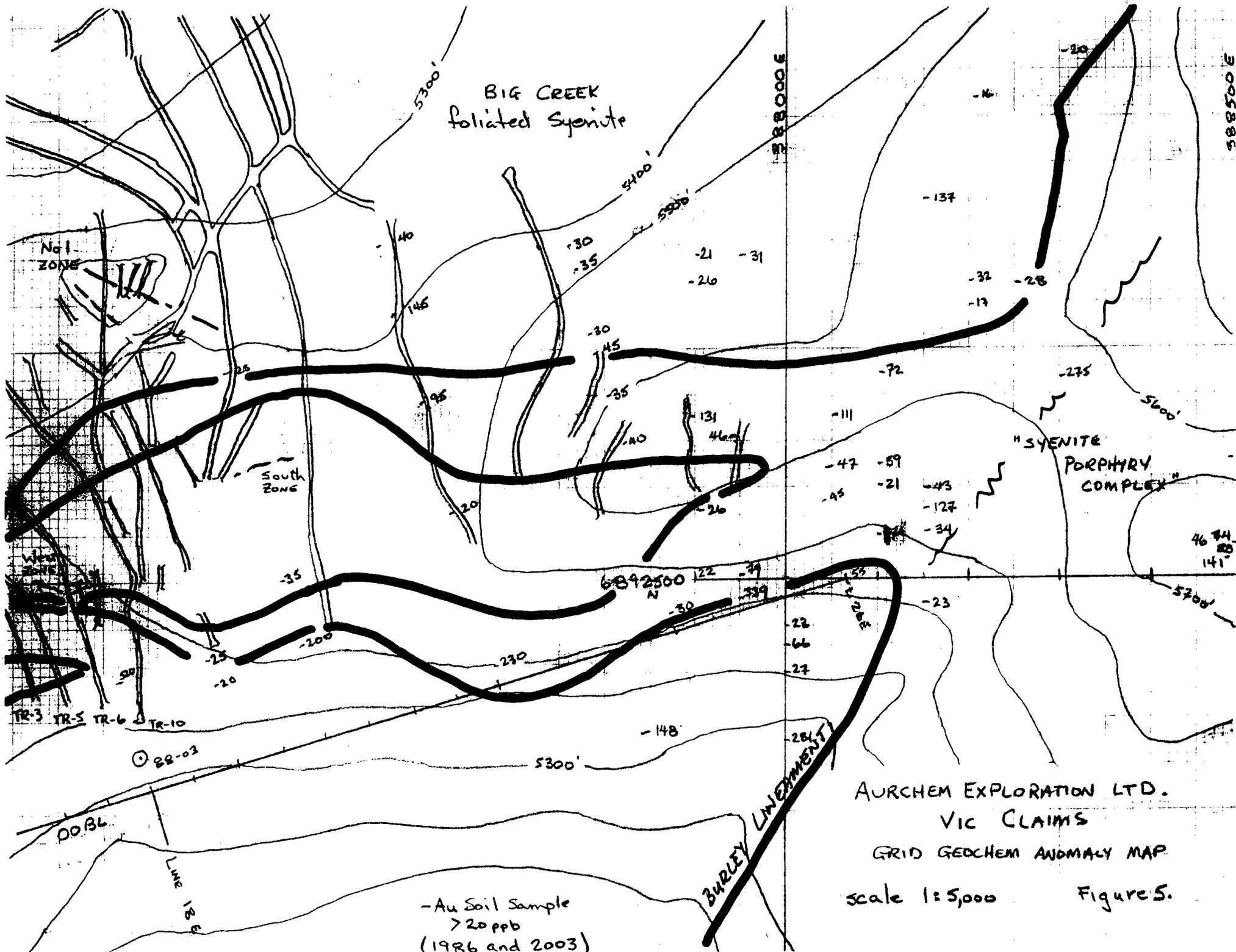
The host rock for gold bearing quartz veins on the Vic claims is foliated hornblende syenite of the Big Creek pluton. Quartz veins and quartz-vein breccias are spatially related to contacts with porphyritic dykes of the Victoria Mountain syenite porphyry complex.

The gold-in-soil geochemical results indicate that the gold values do not correlate with any of the other elements in the analytical suite. The gold-in-soil values range from below detection to 339 ppb. A total of 32 samples yielded values of greater than 20 ppb. Sample results for assays of greater than 20 ppb gold are presented on Figure 4 that also includes anomalous gold-in-soil samples from the 1986 soil sample survey on the original grid. The "anomalous" results are located in the western portion of the new East grid and the eastern end of the original 1986 grid, Figure 5. Downslope dispersions are indicated or related to the topographical lows or in the vicinity of the "Syenite Porphyry Complex" and the foliated Big Creek Syenite.

Phase II sampling followed up on several anomalies but were unable to locate any mineralization. Most of the high detectable gold samples are related to the contact area of the Porphyry Complex with the Big Creek Syenite body on the western side of the grid area. Other metal analysis indicates relatively low values. The lack of correlation with gold and paucity of sulphide mineralization in the area indicates low mineral potential for the other metals.

Several elements give an indication of the quality of the soil sampling survey. The results for iron average 2.87 % and stay within the range of 1 - 10 %. Manganese result confirm that the sample material is not leached and not high enough to indicate false enrichment in metals. Calcium and strontium results indicate a lack of organics and therefore good quality soil samples. The results of the aluminum assays indicate clay content is relatively consistent and there is unlikely any false enrichment. The titanium results indicate that the volcanic ash layer is not present and was not sampled. There are several elements that had no detectable results and a single sample detected tungsten. Uranium and thalium were also not detected.

All significant rock samples were from the known gold-quartz vein occurrences or float within the vicinity of the exploration trenches on the Vic claims. Sixty-two (62) samples of the total 112 samples collected, contained detectable gold, Figures 6, 7 & 8. Fifty-six (56) of the samples containing detectable gold are located in the showings area including all samples with an assay of greater than 0.02ppm gold. The gold assays correlate very well with silver (correlation coefficient of 0.83) and bismuth (correlation coefficient of 0.90) and a moderate correlation with molybdenum (correlation coefficient of 0.20). No other elements indicate a correlation with gold. These results combined with the correlations noted for the soil samples suggest that gold is the primary indicator of mineralization on the Vic claims.



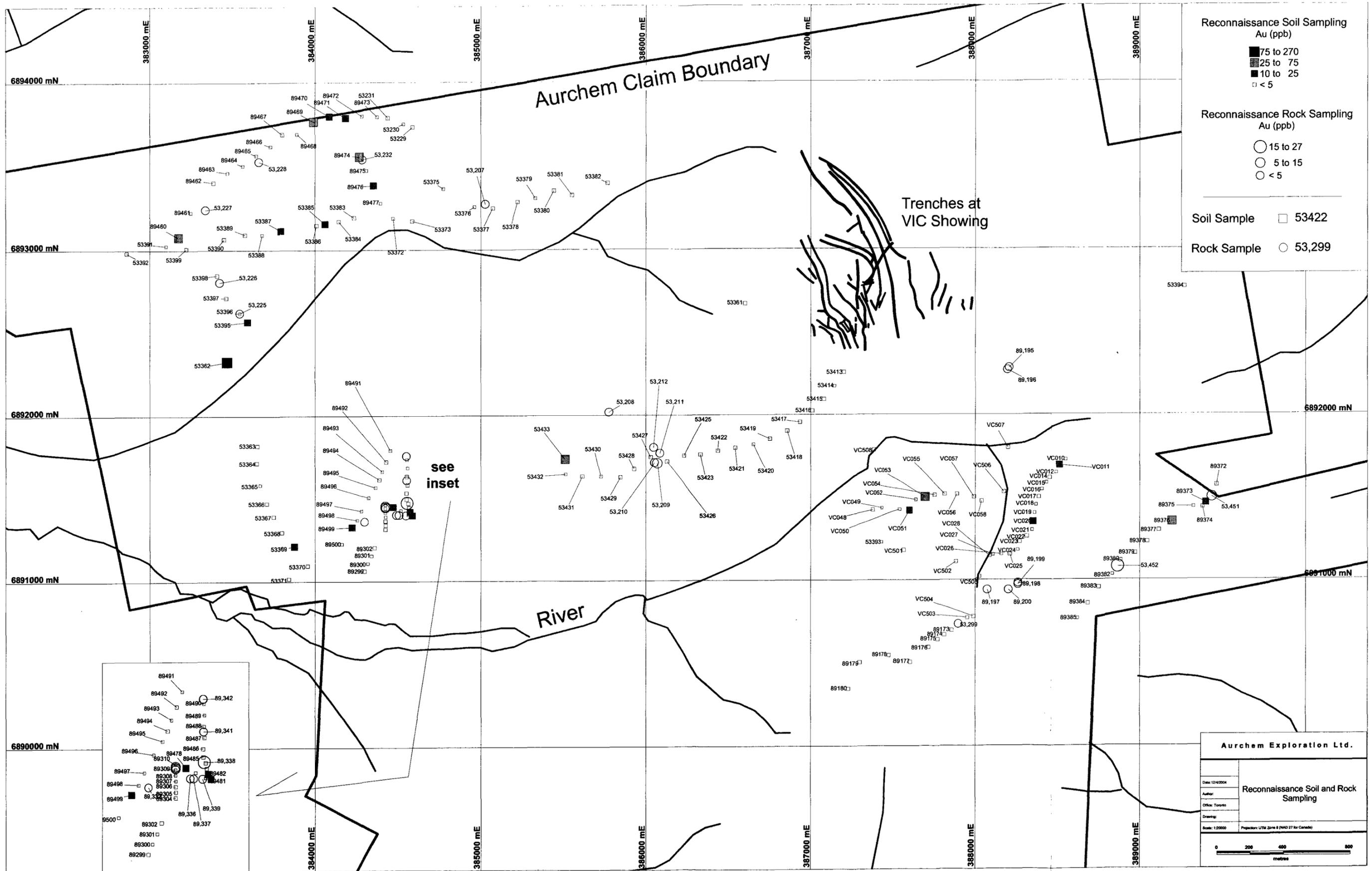
- Au Soil Sample  
 > 20 ppb  
 (1986 and 2003)

AURCHEM EXPLORATION LTD.  
 VIC CLAIMS

GRID GEOCHEM ANOMALY MAP

scale 1:5,000

Figure 5.



Reconnaissance Soil Sampling  
Au (ppb)

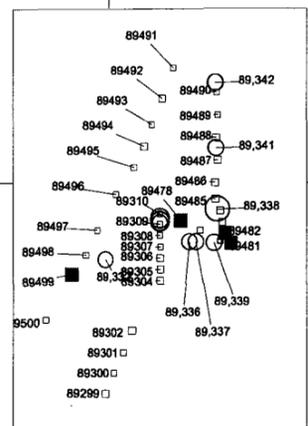
- 75 to 270
- ▣ 25 to 75
- 10 to 25
- < 5

Reconnaissance Rock Sampling  
Au (ppb)

- 15 to 27
- 5 to 15
- < 5

Soil Sample □ 53422

Rock Sample ○ 53,299



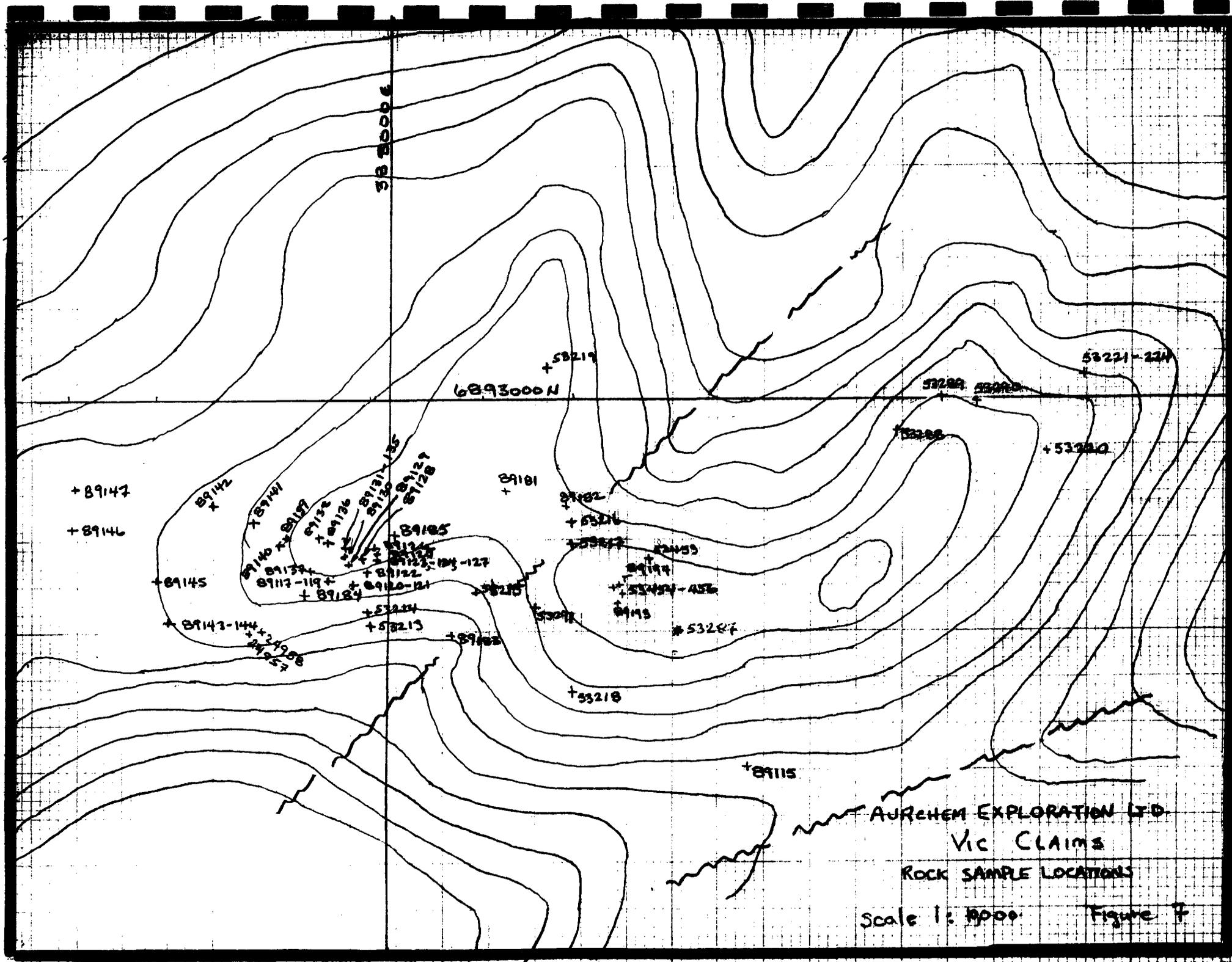
**Aurchem Exploration Ltd.**

Date: 12/02/04  
 Author:  
 Office: Toronto  
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 Projection: UTM Zone 8 (NAD 83 for Canada)

**Reconnaissance Soil and Rock Sampling**

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metres

Figure 6.



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AURCHEM EXPLORATION LTD  
Vic CLAIMS  
ROCK SAMPLE LOCATIONS

Scale 1: 5000

Figure 7

Geological mapping has outlined two sub-parallel discontinuous lenses of the "syenite porphyry complex" that trend westerly from the bulk of the porphyry complex between 689300 N and 6892800 N, Figure 5. These dyke structures are strongly deformed and offset. The degree of deformation is indicated in Figure 8. There are three rock types including pink syenitic porphyry, dark green gabbroic porphyry and light grey fine grained rhyolite. The dyke-like structures appear to infill deformation or zones of weakness that extend easterly coinciding with the topographical depression on trend through the East Grid. The topography also suggests a northeasterly trending lineament (Burley Lineament) or the western contact zone of the "syenite porphyry complex" that intersects the easterly trending dyke-like structures near 388400 E and 6892800 N, Figure 7.

The trenching located several quartz vein and quartz-breccia veins that yielded low to moderate gold grades. See figure 8 for trench location, geology and assay summaries. Trench log maps and assay summaries are presented in Appendix 5. Gold occurs with light grey drizzly quartz veins and vein-breccias in strongly silicified zones. The veins are hosted by foliated megacrystic syenite porphyry in the vicinity of "green" and "pink" fine grained porphyry dykes and fine grained grey rhyolite dykes. The vein and vein-breccias trend easterly and appear to be discontinuous. The highest grade interval in Tr - 6 assayed 7.2 g/t gold over 0.5 meters. A hanging wall silicified stringer stockwork zone of 2.3 metres averaged 0.66 g/t gold. Lower grade veins in Tr - 9 and Tr - 10 yield assays of 0.31 g/t to 1.62 g/t gold over intervals of 0.5 to 2.0 meters.

## 8.0 CONCLUSIONS AND RECOMMENDATIONS

No new areas of mineralization were discovered during the reconnaissance and grid sampling, prospecting and mapping. The eastern extension of the soil sampling grid has extended the anomalous trend from the No. 1 (Main) Zone mineralized trend.

The results of the grid soil sampling survey indicate moderate discontinuous gold-in-soil samples in the grid area. The most consistent values are in the overlap area with the pre-existing grid in the area that is underlain by the foliated Big Creek Syenite and the topographical depression that trends eastward north of the "syenite porphyry complex" northern contact. Float samples of quartz veins in the area yielded assays up to 5.3 g/t gold with several float samples ranging between 0.5 and 3.1 g/t gold.

Moderate to high-grade gold-quartz veins have been located in four separate locations (zones) in the central portion of the property. A grab sample from the No. 1 Vein showing assayed 56 g/t gold. The veins are hosted by the foliated Big Creek Syenite that contains megacrystic feldspar phenocrysts. The veins often are located near the contact with the medium grained "syenite porphyry complex" dykes and plugs.

Excavator trenching on the West Zone area in 2002 and 2003 exposed a strong deformation zone that has disrupted the gold-bearing vein(s). The light grey vein material forms small discontinuous lenses trending east-westerly in an en echelon type distribution. Gold grades are low to moderate with chip samples grading up to 4.2 g/t gold and vein lens grab samples grading up to 11.6 g/t gold.

A new vein system was exposed south of the West Zone mineralization. A 1988 diamond drill hole (88-03) had apparently intersected the vein structure at depth. The best grade mineralization in trench Tr-6 yielded an assay of 7.2 g/t gold across 0.5 meters in white to light grey drizzly quartz vein breccia.

Diamond drilling is recommended to test the new quartz-vein breccia and the eastern extension of the No. 1 Main zone. Shallow drilling with short lateral steps is recommended to explore these veins that pinch and swell over very short intervals. The prime exploration target areas are along the flanks of the two sub-parallel lenses of the "syenite porphyry complex" that trend westerly from the bulk of the porphyry complex between 689300 N and 6892800 N. The internal area between the two lenses contains the West and South zones and may include other "zones" in this relatively overburden covered area.



The eastern extension of the No. 1 Zone following the contact between the Big Creek Syenite and the "syenite porphyry complex" is the most favorable area for further exploration extending eastward across the topographical depression along the contact. The topography suggests a northeasterly trending lineament (Burley Lineament) or the western contact zone of the "syenite porphyry complex" may have related anomalous samples. There is a potential downslope dispersion train of gold-in-soil anomalies that maybe related to this structure.

Drilling is recommended to step out from the known mineral occurrences.

## 9.0 SUMMARY OF EXPENDITURES

The exploration fieldwork was carried out between May 28 - June 17, July 24 – August 4 and September 13 - 16. The following summary of expenses is for the expenses incurred prior to the anniversary date of August 15, 2003.

Field mapping and sampling	R. Stroshein	7 days @ \$ 450 /day	3,150.00
	D. Heon	12 days @ \$ 400 /day	4,800.00
	F. Anderson	12 days @ \$ 250 /day	3,000.00
	K. Schneider	16 days @ \$ 150 /day	2,400.00
Assaying – ALS Chemex	soils	529 samps @ \$ 27.25 ea.	14,415.25
	rocks	103 samps @ \$ 28.13	2,897.39
Camp, travel, shipping and supplies			<u>1,600.00</u>
Total			\$ 32,262.64

The following summary of expenses cover the costs of the exploration completed on the JCS claims adjoining the Vic property explored after June 26.

Field mapping and sampling	R. Stroshein	2 days @ \$ 450 /day	900.00
	D. Heon	2 days @ \$ 400 /day	800.00
	K. Schneider	2 days @ \$ 150 /day	300.00
Assaying – ALS Chemex	soils	52 samps @ \$ 27.25 ea.	1,427.00
	rocks	9 samps @ \$ 28.13 ea.	253.17
Camp, travel, shipping and supplies			200.00
Research, shipping and compiling. R. Stroshein 1 days @ \$ 450.00			<u>450.00</u>
Total			\$ 4,330.17

The following summary of expenses is for the expenses incurred after the anniversary date of August 15, 2003.

Excavator Trenching - Kando Enterprise No. 101754		27.5 hrs @ \$ 141.00	\$ 3,877.50
Field mapping and sampling	R. Stroshein	4 days @ \$ 450 /day	1,800.00
	K. Schneider	4 days @ \$ 150 /day	600.00
Assaying – ALS Chemex		27 samples @ \$ 28.13 ea.	759.51
Camp, travel and supplies			604.25
Shipping and compiling results, report		R. Stroshein 7 days @ \$ 400.00	<u>2,800.00</u>
Total			\$ 10,441.26

## 10.0 REFERENCES

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Hart, Craig J.R. and Langdon, Mark, 1997. Geology and mineral deposits of the Mount Nansen camp, Yukon. Yukon Exploration and Geology 1997, Exploration and Geological Services Division, Yukon Indian and Northern Affairs Canada, p. 129 - 138.

Johnston, Stephen, T., and Mortensen, James, K., 1994. Regional Setting of Porphyry Cu-Mo Deposits, Volcanogenic Massive-Sulphide Deposits, and Mesothermal Gold deposits in the Yukon-Tanana Terrane, Yukon. In Yukon Metallogeny: Recent Developments, p. 30 -34.

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Meyers, V., 1997. Geology and Mineralization of the Flex Deposit, Mount Nansen, Yukon Territory. B.Sc. Thesis at the University of British Columbia, in progress.

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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 planned, supervised and reported on the exploration on the Aurchem Explortaion Ltd. Vic and JCS claims during 2003.
5. My business and residential address is:

26 Liard Road  
Whitehorse, Yukon Territory  
Y1A 3L4

Signed,

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Robert W. Stroshein, P.Eng.

April 6, 2004

Claim Name & Nbr.		Grant Number	Expiry Date	Claims	Status
Bit 1	YA	7733	01-Dec-11	1	
Bit 2	YA	7734	01-Dec-10	1	
Bit 3	YA	7735	01-Dec-10	1	pending
Bit 4	YA	7736	01-Dec-08	1	pending
Bit 5	YA	7737	01-Dec-11	1	
Bull 1 - 8	YA	81420 - 81427	01-Dec-15	8	
Bull 9 - 10	YA	86288 - 86289	01-Dec-14	2	
Bull 11	YA	86290	28-Feb-12	1	
Bull 12 - 14	YA	86291 - 86293	28-Feb-16	3	
Bull 15 - 20	YA	86294 - 86299	28-Feb-15	6	
Bull 21 - 24	YA	86300 - 86303	28-Feb-10	4	
Bull 25 - 28	YA	86304 - 86307	28-Feb-08	4	
Courtland		55836	27-Nov-19	1	Lease
D 1 - 4	YB	57373 - 57376	20-Jan-09	4	
Dic 1 - 7	YA	93470 - 93476	11-Dec-09	7	pending
Dic 101 - 106	YB	35470 - 35475	17-Jan-08	6	
Eagle 1 - 12	YB	35415 - 35426	15-Jan-08	12	pending
Etzel 1 - 12	YA	86336 - 86347	18-Dec-11	12	pending
Etzel 13 - 17	YA	86347 - 86352	18-Dec-10	5	
Etzel 18 - 20	YA	86353 - 86355	18-Dec-11	3	
Etzel 21 - 28	YA	86356 - 86363	18-Dec-10	8	
Etzel 29 - 34	YA	86364 - 86369	18-Dec-11	6	
Etzel 35 - 44	YA	86370 - 86379	18-Dec-08	10	
Etzel 45 - 50	YA	86380 - 86385	18-Dec-10	6	pending
Hazel Anne		4210	27-Nov-19	1	Lease
Ida May		39192	27-Nov-19	1	Lease
J. Bill # 1 - 2	YA	78049 - 78050	28-Feb-10	2	
J. Bill # 3 - 4	YA	78051 - 78052	28-Feb-11	2	
J. Bill # 5 - 8	YA	78053 - 78056	28-Feb-10	4	
J. Bill # 9 - 24	YA	78057 - 78072	02-Feb-10	16	
J. Bill # 25 - 32	YA	78073 - 78080	28-Feb-10	8	
J.D. 1 - 2	YB	54755 - 54756	05-Dec-08	2	pending
JBF 1	YB	36259	01-Dec-11	1	pending
JBF 2 - 3	YB	36954 - 36955	01-Dec-08	2	pending
JBF 4 - 7	YB	36956 - 36959	01-Dec-07	4	
JBF 10	YB	54543	05-Dec-09	1	pending
JLZ	YB	36258	01-Dec-06	1	
Jon - Wedge 1	YB	35895	01-Dec-09	1	
Jon - Wedge 2 - 3	YB	35896 - 35897	01-Dec-07	2	
Jon - Wedge 4	YB	35898	01-Dec-09	1	
Jon - Wedge 5 - 6	YB	35899 - 35900	01-Dec-07	2	
LGCS 1	YA	95014	01-Dec-10	1	
LGCS 3	YA	95016	01-Dec-12	1	
Mack		39134	27-Nov-19	1	Lease
MSL	YA	95099	01-Dec-16	1	
Myrtle		55602	27-Nov-19	1	Lease
Ox 1 - 10	YA	86386 - 86395	20-Dec-08	10	pending
Ox 11 - 20	YA	86396 - 86405	20-Dec-08	10	
Ras 1 - 3	YA	93138 - 93140	01-Dec-16	3	

Aurchem Exploration Ltd.  
Discovery Creek Project  
Claims Listing

Whitehorse Mining District  
Claim sheet: 115 I/03

Ras 4	YA	93141	01-Dec-10	1	pending
Rat 1 - 8	YA	81428 - 81435	28-Feb-08	8	pending
Rat 9 - 24	YA	81436 - 81451	28-Feb-11	16	
Rat 25 - 40	YA	81452 - 81467	28-Feb-08	16	pending
Ricco		4209	27-Nov-19	1	Lease
Sunset		4243	27-Nov-19	1	Lease
VG 1 - 8	YA	86406 - 86413	20-Dec-04	8	
Vic 1 - 2	YA	86308 - 86309	17-Dec-07	2	
Vic 3 - 6	YA	86310 - 86313	17-Dec-06	4	
Vic 7	Y	76007	17-Jul-07	1	
Vic 8	YA	86314	17-Dec-06	1	
Vic 9	Y	76009	17-Jul-06	1	
Vic 10 - 12	YA	86315 - 86317	17-Dec-07	3	
Vic 13 - 16	YA	86318 - 86321	17-Dec-05	4	
Vic 17 - 18	YA	86322 - 86323	17-Dec-07	2	
Vic 19 - 20	YA	86324 - 86325	17-Dec-06	2	
Vic 21	YA	86326	17-Dec-07	1	
Vic 22	YA	86327	17-Dec-06	1	
Vic 23	YA	86328	17-Dec-07	1	
Vic 24	Y	76024	17-Jul-06	1	
Vic 25	YA	86329	17-Dec-07	1	
Vic 26	Y	76026	17-Jul-06	1	
Vic 27 - 28	YA	86330 - 86331	17-Dec-07	2	
Vic 29 - 32	YA	86332 - 86335	17-Dec-05	4	
Vic 33 - 50	YA	93037 - 93054	15-Aug-05	18	
Vic 51	YC	19413	13-Dec-05	1	
Vic 52	YA	93056	15-Aug-05	1	
Vic 53	YC	19414	13-Dec-05	1	
Vic 54	YA	93058	15-Aug-05	1	
Vic 55 - 64	YC	19415 - 19424	13-Dec-05	10	
Vic 71 - 75	YC	19425 - 19429	13-Dec-05	5	
Vic 76 - 78	YC	19430 - 19432	13-Dec-08	3	
Vic 93 - 98	YC	19433 - 19438	13-Dec-08	6	
Vic 99 - 106	YC	19439 - 19446	13-Dec-05	8	
Vic 107 - 118	YA	93111 - 93122	15-Aug-05	12	
Wedge 1 - 4	YA	82167 - 82170	26-Dec-08	4	
Wedge 5 - 7	YA	82171 - 82173	01-Dec-20	3	
Wedge 8 - 10	YA	82174 - 82176	01-Dec-16	3	
Wedge 11 - 13	YA	82177 - 82179	26-Dec-08	3	
Wedge 14	YA	82180	26-Dec-08	1	pending
Wedge 15	YA	82181	01-Dec-16	1	
Wedge 16 - 17	YA	93843 - 93844	26-Dec-07	2	
JCS 1 - 4	YC	25916 - 25919	12-Apr-08	4	pending
JCS 5 - 18	YC	25920 - 25933	12-Apr-06	14	pending
JCS 19 - 26	YC	25998 - 26005	27-Dec-06	8	pending
JCS 27 - 38	YC	26006 - 26017	27-Jun-04	12	
<b>Total</b>				<b>396</b>	

Appendix 3 (a)

Aurchem Exploration Ltd.  
Vic Claims East Grid Extension  
Soil Samples - 2003

SAMPLE No.	Easting	Northing	ppm Au	ppm Ag	% Al	ppm As	ppm B	ppm Ba	ppm Be	ppm Bi	% Ca	ppm Cd	ppm Co	ppm Cr	ppm Cu	% Fe	ppm Ga	ppm Hg	% K	
53351	388000	6892500	0.006	<0.2	1.16	6	<10	90	<0.5	<2	0.29	<0.5	7	18	14	2.47	10	1	0.05	
53352	388050	6892500	0.007	<0.2	1.24	6	<10	70	<0.5	<2	0.17	<0.5	6	19	13	2.43	10	<1	0.04	
53353	388100	6892500	0.008	<0.2	1.67	11	<10	140	0.7	<2	0.5	0.5	8	22	21	3.17	10	1	0.08	
53354	388150	6892500	<0.005	<0.2	0.98	19	<10	80	<0.5		3	0.11	<0.5	7	17	14	2.19	10	<1	0.06
53355	388200	6892500	<0.005	0.4	1.2	15	<10	340	1.1		2	0.64	0.5	8	18	30	3.62	10	1	0.07
53356	388250	6892500	<0.005	<0.2	1.52	10	<10	240	0.9	<2	0.53	<0.5	15	17	32	4.51	10	<1	0.06	
53357	388350	6892500	<0.005	<0.2	1.36	15	<10	260	1.1		2	0.94	<0.5	13	13	22	4.19	10	1	0.07
53358	388400	6892500	<0.005	<0.2	1.47	18	<10	140	1.2	<2	0.15	<0.5	11	15	14	2.54	10	2	0.08	
53359	388450	6892500	<0.005	<0.2	1.6	7	<10	90	<0.5	<2	0.13	<0.5	8	23	19	2.99	10	<1	0.05	
53360	388500	6892500	<0.005	<0.2	1.68	9	<10	60	<0.5	<2	0.12	<0.5	8	25	18	2.28	10	<1	0.06	
53434	388100	6892474	0.009	<0.2	1.55	14	<10	120	0.6	<2	0.42	<0.5	11	21	20	3.18	10	<1	0.08	
53435	388100	6892449	0.012	<0.2	1.8	12	<10	140	0.7	<2	0.41	<0.5	13	23	26	3.51	10	<1	0.06	
53436	388101	6892422	0.007	0.2	2	15	<10	220	1	<2	0.69	<0.5	11	24	26	3.45	10	<1	0.07	
53437	388099	6892373	<0.005	0.2	1.58	12	<10	320	0.7	<2	0.61	<0.5	11	17	46	2.99	10	<1	0.04	
53438	388100	6892348	<0.005	0.2	2.06	12	<10	260	1.1		2	0.49	<0.5	14	21	55	3.33	10	<1	0.07
53439	388099	6892323	<0.005	0.3	1.29	7	<10	90	<0.5	<2	0.53	<0.5	11	21	51	2.61	<10	<1	0.06	
53440	388102	6892205	0.005	0.2	2.35	14	<10	170	0.5	<2	0.51	<0.5	15	31	82	4.13	10	<1	0.05	
53441	388103	6892124	<0.005	0.3	2.03	7	<10	190	0.5	<2	0.9	<0.5	16	48	109	3.86	10	<1	0.06	
53442	388100	6892096	<0.005	0.3	1.06	6	<10	70	<0.5	<2	0.59	<0.5	13	17	51	2.32	<10	<1	0.05	
53443	388704	6892476	0.012	<0.2	1.99	9	<10	70	0.6	<2	0.14	<0.5	11	28	23	2.93	10	<1	0.05	
53445	388700	6892448	<0.005	0.3	0.95	7	<10	70	<0.5	<2	0.15	<0.5	6	15	19	2.33	<10	2	0.04	
53446	388703	6892425	<0.005	<0.2	1.52	5	<10	80	0.5	<2	0.63	<0.5	11	17	29	3.22	10	<1	0.05	
53447	388704	6892399	<0.005	0.2	1.66	10	<10	200	0.9	<2	0.59	<0.5	15	21	58	4	10	<1	0.07	
53448	388703	6892373	<0.005	<0.2	1.17	8	<10	120	<0.5	<2	0.18	<0.5	8	21	20	2.5	<10	<1	0.06	
53449	388701	6892350	0.005	0.2	1.58	8	<10	100	0.6	<2	0.18	<0.5	9	26	18	2.6	10	<1	0.07	
53450	388699	6892325	<0.005	<0.2	2.05	9	<10	90	0.6	<2	0.15	<0.5	11	31	18	2.81	10	<1	0.07	
89001	388000	6892475	<0.005	<0.2	1.52	7	<10	90	0.6	<2	0.25	<0.5	10	21	15	2.75	10	<1	0.06	
89002	388000	6892450	0.023	<0.2	1.57	8	<10	120	0.6	<2	0.22	<0.5	9	21	20	2.62	10	<1	0.06	
89003	388015	6892425	0.066	<0.2	1.43	9	<10	140	0.6	<2	0.32	<0.5	10	20	16	2.91	10	<1	0.07	
89004	388000	6892400	0.027	<0.2	1.3	8	<10	160	0.7	<2	0.33	<0.5	10	20	17	2.94	<10	<1	0.07	
89005	388000	6892375	0.017	<0.2	1.7	10	<10	160	0.6	<2	0.39	<0.5	10	23	20	3.16	10	<1	0.07	
89006	388000	6892350	0.009	<0.2	1.74	9	<10	160	0.6	<2	0.44	<0.5	11	25	20	3.01	10	<1	0.09	
89007	388000	6892325	0.281	0.2	1.78	9	<10	190	0.7	<2	0.52	<0.5	11	23	22	3.28	10	<1	0.07	
89008	388000	6892300	0.006	0.2	1.98	9	<10	310	0.8	<2	1.12	<0.5	11	23	28	2.92	10	<1	0.07	
89009	388000	6892250	<0.005	<0.2	1.3	5	<10	70	<0.5	<2	0.43	<0.5	9	20	27	2.39	<10	<1	0.05	
89010	388000	6892225	<0.005	<0.2	1.31	6	<10	80	<0.5	<2	0.26	<0.5	8	21	25	2.34	<10	<1	0.04	
89011	388000	6892200	<0.005	0.2	1.66	13	<10	120	0.7	<2	0.48	<0.5	14	23	33	3.42	10	<1	0.06	
89012	387992	6892150	<0.005	0.2	1.83	6	<10	140	0.5	<2	0.74	<0.5	14	20	55	3.46	10	1	0.04	
89013	388000	6892125	0.011	0.2	2.06	9	<10	140	0.9	<2	1.14	<0.5	18	20	79	4.66	10	<1	0.05	
89014	388000	6892100	<0.005	0.2	2.08	9	<10	60	<0.5	<2	0.48	<0.5	14	25	44	3.83	10	<1	0.04	
89015	388000	6892075	<0.005	<0.2	1.46	6	<10	90	0.6	<2	0.32	<0.5	9	22	27	2.49	10	<1	0.05	
89016	388000	6892050	<0.005	<0.2	1.48	11	<10	100	0.8	<2	0.42	<0.5	11	21	26	3.25	10	<1	0.04	
89017	388000	6892025	<0.005	0.2	1.48	10	<10	70	<0.5	<2	0.1	<0.5	8	24	15	2.97	10	<1	0.05	
89018	388000	6892000	<0.005	0.2	1.47	8	<10	60	<0.5	<2	0.16	<0.5	7	22	10	2.4	10	<1	0.05	
89019	388000	6891975	<0.005	<0.2	1.26	10	<10	30	<0.5	<2	0.06	<0.5	5	17	11	3	10	<1	0.03	
89020	388000	6892125	<0.005	<0.2	1.88	8	<10	130	0.8	<2	1.04	<0.5	16	21	71	4.22	10	<1	0.05	
89021	388006	6891966	<0.005	0.4	1.9	8	<10	80	0.6	<2	0.2	<0.5	10	25	16	2.61	10	<1	0.05	
89022	388200	6891925	<0.005	0.2	1.12	5	<10	80	<0.5	<2	0.49	<0.5	8	17	23	2.19	<10	<1	0.04	
89023	388221	6891975	<0.005	0.2	0.97	5	<10	70	<0.5	<2	0.5	<0.5	9	17	20	2.33	<10	<1	0.05	
89024	388225	6892000	0.006	<0.2	1.21	5	<10	70	<0.5	<2	0.56	<0.5	11	20	16	2.95	<10	<1	0.05	
89025	388193	6892025	<0.005	<0.2	1.31	6	<10	80	<0.5	<2	0.34	<0.5	10	22	29	2.45	<10	<1	0.05	
89026	388200	6892050	<0.005	0.2	1.12	8	<10	110	<0.5	<2	0.33	<0.5	7	19	21	2.32	10	<1	0.07	
89027	388200	6892075	<0.005	<0.2	1.38	7	<10	70	<0.5	<2	0.13	<0.5	7	22	16	2.38	10	<1	0.04	
89028	388200	6892100	<0.005	<0.2	1.44	5	<10	110	0.6	<2	0.24	<0.5	11	22	23	2.46	<10	<1	0.05	
89029	388200	6892475	<0.005	0.3	1.22	11	<10	290	1.1	<2	0.81	<0.5	17	19	49	5.03	10	<1	0.1	
89030	388200	6892450	<0.005	0.2	1.28	26	<10	150	0.7	<2	0.88	<0.5	16	19	57	4.51	10	<1	0.07	
89031	388200	6892360	<0.005	<0.2	1.26	7	<10	50	<0.5	<2	0.14	<0.5	7	21	17	2.41	10	<1	0.05	
89032	388200	6892375	0.01	<0.2	1.42	12	<10	60	0.5	<2	0.24	<0.5	9	20	27	2.37	<10	<1	0.05	

Appendix 3 (a)

Aurchem Exploration Ltd.  
Vic Claims East Grid Extension  
Soil Samples - 2003

DESCRIPTION SAMPLE	Easting	Northing	ppm Au	ppm Ag	% Al	ppm As	ppm B	ppm Ba	ppm Be	ppm Bi	% Ca	ppm Cd	ppm Co	ppm Cr	ppm Cu	% Fe	ppm Ga	ppm Hg	% K
89033	388200	6892350	<0.005	<0.2	1.58	7	<10	60	<0.5	<2	0.18	<0.5	8	24	20	2.57	10	<1	0.05
89034	388200	6892325	<0.005	<0.2	1.18	6	<10	70	<0.5	<2	0.58	<0.5	11	21	65	2.66	10	<1	0.05
89035	388200	6892300	<0.005	<0.2	1.54	8	<10	90	0.5	<2	0.44	<0.5	11	25	38	2.66	<10	<1	0.05
89036	388200	6892250	<0.005	<0.2	1.44	9	<10	50	<0.5	<2	0.12	<0.5	8	29	18	3.38	10	<1	0.06
89037	388200	6892225	<0.005	0.2	1.46	9	<10	70	<0.5	<2	0.71	<0.5	14	18	76	2.58	<10	<1	0.06
89038	388190	6892200	<0.005	<0.2	2.16	7	<10	100	0.5	<2	1.14	<0.5	33	27	365	5.63	10	<1	0.08
89039	388230	6892175	<0.005	0.2	1.3	5	<10	60	<0.5	<2	0.39	<0.5	10	19	45	3.07	10	<1	0.04
89040	388220	6892150	<0.005	<0.2	1.36	8	<10	50	<0.5	<2	0.14	<0.5	6	25	18	2.78	10	<1	0.05
89041	388215	6892125	<0.005	0.2	1.5	9	<10	80	<0.5	<2	0.26	<0.5	9	28	20	2.81	10	<1	0.06
89042	388400	6892750	<0.005	<0.2	1.9	11	<10	120	0.8	<2	0.35	<0.5	11	21	29	3.17	10	<1	0.1
89043	388400	6892725	<0.005	<0.2	1.46	38	<10	190	0.8	<2	0.35	<0.5	14	22	29	3.94	10	1	0.06
89044	388400	6892700	<0.005	0.2	1.6	34	<10	210	1.5	<2	1.56	<0.5	47	73	50	6.53	10	1	0.07
89045	388200	6892225	<0.005	0.2	1.44	9	<10	70	<0.5	<2	0.72	<0.5	15	19	77	2.67	<10	<1	0.06
89046	388400	6892675	<0.005	<0.2	1.04	11	<10	50	<0.5	<2	0.17	<0.5	9	22	17	2.67	<10	<1	0.05
89047	388400	6892650	<0.005	0.2	0.71	24	<10	220	0.6	<2	0.14	<0.5	13	21	27	3.97	<10	1	0.1
89048	388400	6892625	<0.005	0.2	1.26	18	<10	60	0.6	<2	0.09	<0.5	10	21	35	3.19	10	<1	0.05
89049	388400	6892600	<0.005	<0.2	1.2	11	<10	220	0.9	3	0.42	<0.5	14	17	28	3.84	<10	<1	0.07
89050	388400	6892575	<0.005	<0.2	1.36	10	<10	170	0.8	<2	0.49	<0.5	15	15	19	4.11	<10	1	0.05
89051	388705	6892400	<0.005	<0.2	1.6	9	<10	200	0.9	<2	0.6	<0.5	15	20	56	3.97	10	<1	0.07
89052	388703	6892275	<0.005	<0.2	1.39	7	<10	110	0.5	<2	0.43	<0.5	8	23	19	2.37	10	<1	0.05
89053	388700	6892250	<0.005	0.2	1.56	7	<10	70	<0.5	<2	0.21	<0.5	8	24	14	2.44	10	<1	0.06
89054	388702	6892224	<0.005	<0.2	1.05	5	<10	80	<0.5	<2	0.24	<0.5	7	19	12	1.91	<10	<1	0.05
89055	388704	6892199	<0.005	0.2	1.14	6	<10	90	<0.5	<2	0.27	<0.5	7	21	13	2.18	<10	<1	0.06
89056	388601	6892153	<0.005	<0.2	1.47	7	<10	70	<0.5	<2	0.23	<0.5	8	23	14	2.36	<10	<1	0.05
89057	388599	6892176	<0.005	<0.2	1.36	9	<10	100	0.5	<2	0.37	<0.5	8	23	16	2.3	<10	1	0.06
89058	388598	6892203	<0.005	<0.2	1.65	6	<10	80	<0.5	<2	0.13	<0.5	7	24	17	2.53	10	<1	0.04
89059	388600	6892250	<0.005	<0.2	1.26	3	<10	60	<0.5	<2	0.14	<0.5	6	20	14	2.15	<10	<1	0.05
89060	388602	6892301	<0.005	<0.2	1.92	4	<10	140	0.8	<2	0.43	<0.5	10	21	21	2.8	10	<1	0.05
89061	388601	6892311	<0.005	<0.2	1.64	4	<10	110	0.7	<2	0.5	<0.5	9	20	20	2.28	<10	<1	0.05
89062	388603	6892351	<0.005	<0.2	2.29	7	<10	220	0.8	<2	0.75	<0.5	10	23	21	2.67	10	1	0.08
89063	388600	6892378	<0.005	<0.2	1.71	6	<10	150	0.7	<2	0.27	<0.5	10	26	17	2.82	<10	4	0.07
89064	388601	6892402	<0.005	<0.2	1.8	6	<10	90	0.6	<2	0.19	<0.5	10	28	20	2.82	10	7	0.06
89066	388502	6892160	NSS	<0.2	1.46	8	<10	150	0.7	<2	0.98	<0.5	9	17	25	2.02	<10	1	0.05
89067	388701	6892299	<0.005	<0.2	1.56	7	<10	110	0.6	<2	0.14	<0.5	8	24	15	2.36	<10	<1	0.05
89068	388502	6892211	0.012	<0.2	1.24	8	<10	70	<0.5	<2	0.22	<0.5	8	21	15	2.71	10	6	0.05
89069	388502	6892210	0.005	0.2	0.9	6	<10	90	<0.5	<2	0.26	<0.5	13	13	13	2.38	<10	<1	0.04
89070	388502	6892235	0.009	<0.2	1.74	11	<10	130	0.7	<2	0.42	<0.5	12	23	21	3.07	10	<1	0.06
89071	388501	6892261	<0.005	<0.2	1.16	9	<10	70	<0.5	<2	0.34	<0.5	8	22	14	2.29	10	<1	0.04
89072	388503	6892286	<0.005	<0.2	1.54	9	<10	90	0.6	<2	0.25	<0.5	9	21	17	2.53	<10	2	0.05
89073	388497	6892361	NSS	0.2	1.35	9	<10	180	0.6	<2	0.7	<0.5	9	21	24	2.68	10	6	0.05
89074	388502	6892413	<0.005	<0.2	1.46	9	<10	100	0.5	<2	0.33	<0.5	12	22	20	3.04	10	9	0.05
89075	388501	6892459	<0.005	<0.2	2.06	11	<10	90	0.7	<2	0.27	<0.5	13	26	24	3.25	10	2	0.05
89076	388501	6892530	0.088	<0.2	1.83	13	<10	300	0.8	<2	0.7	<0.5	10	21	18	3.95	10	3	0.06
89077	388502	6892561	<0.005	<0.2	1.47	7	<10	60	<0.5	<2	0.17	<0.5	7	23	17	2.33	<10	2	0.05
89078	388501	6892587	<0.005	<0.2	1.46	9	<10	60	<0.5	<2	0.18	<0.5	8	24	17	2.25	<10	<1	0.06
89079	388502	6892632	0.015	<0.2	1.78	6	<10	130	0.5	<2	0.45	<0.5	11	23	30	2.55	<10	1	0.07
89080	388497	6892803	<0.005	0.2	1.83	24	<10	100	0.7	<2	0.51	<0.5	15	32	47	3.44	10	1	0.05
89081	388500	6892908	0.007	<0.2	1.6	8	<10	90	<0.5	<2	0.29	<0.5	10	23	20	2.49	10	<1	0.06
89082	387249	6892267	<0.005	<0.2	1.2	12	<10	90	0.5	<2	0.54	<0.5	9	20	20	2.52	<10	<1	0.07
89083	387295	6892288	0.006	<0.2	1.5	22	<10	90	0.8	<2	0.22	<0.5	10	22	28	2.88	<10	<1	0.08
89084	387344	6892294	<0.005	<0.2	1.23	10	<10	90	0.5	<2	0.25	<0.5	9	19	20	2.59	10	<1	0.06
89085	387395	6892285	<0.005	<0.2	1.27	12	<10	70	<0.5	<2	0.21	<0.5	8	19	17	2.48	<10	<1	0.06
89086	387444	6892297	<0.005	<0.2	1.48	10	<10	100	0.6	<2	0.36	<0.5	9	19	22	2.51	<10	1	0.06
89087	387538	6892332	<0.005	<0.2	1.4	11	<10	90	0.6	<2	0.21	<0.5	8	22	19	2.48	<10	<1	0.08
89088	387588	6892332	<0.005	<0.2	2.12	15	<10	170	1.1	<2	0.65	<0.5	11	26	25	3.07	10	1	0.09
89089	387640	6892329	<0.005	<0.2	1.68	10	<10	80	0.5	<2	0.18	<0.5	10	22	16	2.93	10	1	0.05
89090	387692	6892332	<0.005	<0.2	1.16	9	<10	100	<0.5	<2	0.21	<0.5	8	17	15	2.64	10	1	0.05
89091	387743	6892326	NSS	<0.2	1.32	13	<10	90	0.6	<2	0.45	<0.5	10	17	25	2.57	<10	1	0.06

Appendix 3 (a)

Aurchem Exploration Ltd.  
Vic Claims East Grid Extension  
Soil Samples - 2003

DESCRIPTION SAMPLE	Easting	Northing	ppm Au	ppm Ag	% Al	ppm As	ppm B	ppm Ba	ppm Be	ppm Bi	% Ca	ppm Cd	ppm Co	ppm Cr	ppm Cu	% Fe	ppm Ga	ppm Hg	% K
89092	387793	6892319	NSS	<0.2	1.71	14	<10	170	1.2	<2	1.82	<0.5	10	17	41	2.67	10	<1	0.06
89093	387842	6892332	0.148	<0.2	0.74	6	<10	140	0.5	<2	0.45	<0.5	5	9	19	1.52	<10	<1	0.04
89094	387891	6892342	0.018	<0.2	1.88	13	<10	190	0.8	<2	1.02	<0.5	12	24	31	3.21	10	<1	0.07
89095	387943	6892349	0.012	<0.2	1.2	9	<10	150	0.5	<2	1.2	<0.5	8	17	21	2.33	10	<1	0.05
89096	388030	6892376	<0.005	<0.2	1.1	23	<10	240	0.6	<2	0.53	<0.5	9	15	17	2.71	<10	1	0.08
89097	387997	6892499	0.015	<0.2	1.43	8	<10	100	0.7	<2	0.28	<0.5	9	19	13	2.99	10	1	0.06
89098	388000	6892525	0.012	<0.2	1.26	8	<10	70	<0.5	<2	0.21	<0.5	8	19	14	2.39	<10	1	0.06
89099	387996	6892554	<0.005	<0.2	1.92	10	<10	100	0.9	<2	0.54	<0.5	12	17	16	3.38	10	1	0.05
89100	388000	6892578	0.007	<0.2	2.34	7	<10	150	0.8	<2	1.32	<0.5	12	16	17	2.76	10	1	0.07
89153	389000	6892525	<0.005	<0.2	2.45	12	<10	120	0.7	<2	0.14	<0.5	14	50	29	3.02	10	<1	0.06
89154	389000	6892550	<0.005	<0.2	1.94	7	<10	70	0.5	<2	0.18	<0.5	9	30	20	2.49	10	<1	0.06
89155	389000	6892575	0.006	<0.2	1.76	5	<10	100	0.7	<2	0.3	<0.5	12	29	20	2.9	<10	<1	0.05
89156	389000	6892600	<0.005	<0.2	1.22	6	<10	110	0.5	<2	0.47	<0.5	12	24	21	2.71	<10	<1	0.06
89157	389000	6892625	<0.005	<0.2	1.08	3	<10	60	0.5	<2	0.35	<0.5	8	23	15	2.23	<10	<1	0.05
89158	389000	6892650	<0.005	<0.2	1.68	5	<10	90	0.6	<2	0.35	<0.5	11	26	26	3.01	10	1	0.05
89159	389000	6892675	0.008	<0.2	1.8	8	<10	90	0.5	<2	0.17	<0.5	10	27	24	2.86	10	<1	0.06
89160	389000	6892700	<0.005	<0.2	1.28	5	<10	80	<0.5	<2	0.34	<0.5	8	24	17	2.27	<10	<1	0.06
89161	389000	6892720	<0.005	<0.2	1.44	6	<10	90	<0.5	<2	0.21	<0.5	8	26	17	2.46	10	<1	0.05
89162	389000	6892750	<0.005	<0.2	1.28	2	<10	80	<0.5	<2	0.27	<0.5	8	25	17	2.41	<10	<1	0.05
89163	389000	6892775	<0.005	<0.2	1.18	3	<10	70	<0.5	<2	0.28	<0.5	7	20	16	2.02	<10	<1	0.05
89164	389000	6892800	<0.005	<0.2	1.36	6	<10	80	<0.5	<2	0.25	<0.5	8	25	16	2.27	<10	<1	0.06
89201	388400	6892550	<0.005	<0.2	1.65	8	<10	120	0.6	<2	0.1	<0.5	9	18	14	2.58	<10	<1	0.06
89202	388400	6892525	0.013	<0.2	1.55	9	<10	310	0.9	2	0.71	<0.5	13	14	23	3.64	10	6	0.06
89203	388400	6892475	<0.005	<0.2	1.08	41	<10	80	<0.5	<2	0.14	<0.5	7	22	14	2.36	<10	1	0.05
89204	388400	6892450	<0.005	<0.2	1.88	9	<10	70	0.6	<2	0.19	<0.5	14	24	25	3.22	<10	2	0.04
89205	388400	6892425	<0.005	<0.2	2.23	15	<10	120	1.2	2	0.32	<0.5	16	21	24	4.58	10	<1	0.04
89206	388400	6892025	<0.005	<0.2	2.02	9	<10	100	0.6	<2	0.2	<0.5	9	25	26	3.12	10	<1	0.04
89207	388400	6892050	<0.005	<0.2	1.3	4	<10	90	<0.5	<2	0.38	<0.5	9	23	16	2.42	<10	<1	0.06
89208	388400	6892075	0.011	<0.2	1.54	6	<10	90	0.5	<2	0.32	<0.5	9	26	18	2.38	<10	1	0.06
89209	388400	6892100	<0.005	<0.2	1.42	4	<10	50	<0.5	<2	0.11	<0.5	6	18	17	2.1	10	<1	0.03
89210	388400	6892425	<0.005	<0.2	2.22	16	<10	120	1.1	<2	0.3	<0.5	16	21	25	4.52	10	1	0.04
89211	388400	6892125	0.008	<0.2	1.64	7	<10	80	0.5	<2	0.16	<0.5	9	26	18	2.4	<10	<1	0.04
89212	388400	6892150	<0.005	<0.2	1.68	5	<10	70	0.5	<2	0.38	<0.5	9	27	22	2.42	<10	1	0.04
89213	388400	6892175	0.013	<0.2	1.52	8	<10	60	<0.5	<2	0.12	<0.5	8	22	15	2.16	<10	<1	0.04
89214	388400	6892200	0.008	<0.2	1.71	5	<10	90	0.5	<2	0.51	<0.5	11	36	25	2.45	10	<1	0.06
89215	388400	6892225	<0.005	<0.2	1.68	7	<10	110	<0.5	<2	0.17	<0.5	10	30	22	3.07	10	<1	0.04
89216	388400	6892250	0.005	<0.2	1.7	10	<10	50	<0.5	<2	0.1	<0.5	7	26	18	2.58	10	<1	0.05
89217	388400	6892275	<0.005	<0.2	1.7	7	<10	60	0.6	<2	0.13	<0.5	8	25	24	2.59	10	1	0.05
89218	388400	6892300	<0.005	<0.2	2.43	7	<10	160	1.3	<2	0.36	0.7	14	28	53	3.63	10	<1	0.07
89219	388400	6892325	<0.005	<0.2	1.78	7	<10	100	0.5	<2	0.17	<0.5	11	27	20	2.67	10	<1	0.07
89220	388400	6892350	<0.005	<0.2	1.86	7	<10	120	0.5	<2	0.29	<0.5	12	25	29	2.74	10	2	0.05
89221	388400	6892375	<0.005	<0.2	1.65	10	<10	120	0.6	<2	0.19	<0.5	10	26	26	3	10	8	0.05
89222	388400	6892400	<0.005	<0.2	1.56	5	<10	180	0.7	<2	0.46	<0.5	11	18	23	3.03	10	1	0.06
89223	388300	6892050	<0.005	0.3	1.32	11	<10	90	<0.5	<2	0.43	<0.5	9	22	26	2.62	10	<1	0.06
89224	388300	6892075	<0.005	<0.2	1.3	8	<10	90	<0.5	<2	0.51	<0.5	10	21	27	2.54	<10	<1	0.06
89225	388300	6892100	<0.005	<0.2	1.06	7	<10	70	<0.5	<2	0.37	<0.5	8	19	21	2.28	<10	<1	0.06
89226	388300	6892125	<0.005	<0.2	1.25	12	<10	110	<0.5	<2	0.35	<0.5	8	21	19	2.9	10	1	0.07
89227	388300	6892150	<0.005	<0.2	1.19	10	<10	80	0.6	<2	0.41	<0.5	11	22	22	3.02	<10	<1	0.06
89228	388300	6892175	<0.005	<0.2	1.74	14	<10	110	1.2	<2	0.38	<0.5	14	21	25	3.93	10	<1	0.07
89229	388300	6892200	<0.005	<0.2	1.3	7	<10	120	0.6	<2	0.39	<0.5	10	19	16	2.97	<10	<1	0.06
89230	388300	6892225	<0.005	<0.2	1.55	8	<10	60	0.6	2	0.24	<0.5	9	21	19	2.5	10	1	0.05
89231	388300	6892250	0.005	<0.2	1.54	9	<10	70	0.5	<2	0.38	<0.5	10	22	17	2.68	10	<1	0.05
89232	388300	6892275	<0.005	<0.2	1.69	10	<10	80	0.6	<2	0.7	<0.5	12	20	22	3.37	<10	<1	0.05
89233	388300	6892300	0.008	<0.2	1.98	9	<10	140	0.5	<2	1.58	<0.5	19	25	205	4.23	10	1	0.24
89234	388300	6892325	<0.005	<0.2	1.46	7	<10	130	<0.5	<2	1.03	<0.5	18	19	103	4.17	10	2	0.06
89235	388300	6892350	<0.005	<0.2	2.12	13	<10	190	0.7	<2	1.46	0.5	30	16	146	5.32	10	<1	0.08
89236	388300	6892375	<0.005	<0.2	1.77	6	<10	70	0.5	<2	0.36	<0.5	11	21	31	2.65	<10	<1	0.06
89237	388300	6892400	<0.005	<0.2	2.1	10	<10	70	0.6	<2	0.15	<0.5	16	21	28	3.69	10	<1	0.04

Appendix 3 (a)

Aurchem Exploration Ltd.  
Vic Claims East Grid Extension  
Soil Samples - 2003

DESCRIPTION SAMPLE	Eastings	Northing	ppm Au	ppm Ag	% Al	ppm As	ppm B	ppm Ba	ppm Be	ppm Bi	% Ca	ppm Cd	ppm Co	ppm Cr	ppm Cu	% Fe	ppm Ga	ppm Hg	% K
89238	388300	6892425	<0.005	<0.2	1.86	10	<10	50	<0.5	<2	0.1	<0.5	8	25	22	2.69	10	1	0.04
89239	388300	6892450	<0.005	<0.2	1.25	68	<10	190	0.6	<2	0.67	<0.5	16	20	38	3.52	<10	3	0.06
89240	388300	6892275	0.006	<0.2	1.72	8	<10	80	0.6	<2	0.68	<0.5	12	21	23	3.58	10	<1	0.05
89241	388300	6892475	<0.005	<0.2	1.23	11	<10	80	<0.5	<2	0.19	<0.5	8	19	13	2.55	<10	1	0.07
89242	388300	6892500	<0.005	<0.2	1.7	15	<10	360	1.2	<2	1.09	<0.5	22	15	46	5.57	10	2	0.09
89243	388300	6892525	0.005	<0.2	2.16	10	<10	350	1	<2	0.78	<0.5	15	17	45	4.31	10	1	0.07
89244	388300	6892550	0.008	<0.2	0.92	9	<10	200	0.7	<2	0.66	<0.5	14	13	21	4.77	<10	1	0.07
89245	388300	6892575	0.008	<0.2	1.05	17	<10	120	0.5	<2	0.27	<0.5	11	18	23	3.1	<10	2	0.07
89246	388300	6892600	0.005	<0.2	1.02	18	<10	130	0.9	<2	0.35	<0.5	15	20	25	4.24	<10	1	0.07
89247	388300	6892625	<0.005	<0.2	1.32	14	<10	90	<0.5	<2	0.23	<0.5	13	26	37	4.04	10	<1	0.05
89248	388300	6892650	<0.005	<0.2	1.48	14	<10	80	0.7	<2	0.28	<0.5	14	24	27	3.66	<10	1	0.07
89249	388300	6892675	<0.005	<0.2	1.34	9	<10	70	<0.5	<2	0.2	<0.5	9	22	16	2.61	<10	1	0.08
89250	388300	6892700	0.014	<0.2	1.53	6	<10	60	0.5	<2	0.18	<0.5	9	26	16	2.61	<10	<1	0.06
89274	388900	6892154	0.012	<0.2	1.64	5	<10	140	0.5	<2	0.24	<0.5	9	25	19	2.37	<10	<1	0.06
89275	388888	6892194	0.009	<0.2	1.31	7	<10	110	<0.5	<2	0.33	<0.5	7	22	17	2.33	<10	<1	0.06
89276	388890	6892218	0.019	<0.2	1.13	5	<10	110	<0.5	<2	0.33	<0.5	7	21	14	2.06	<10	<1	0.06
89277	388899	6892255	<0.005	<0.2	1.33	5	<10	130	<0.5	<2	0.31	<0.5	8	22	14	2.3	<10	1	0.06
89278	388805	6892476	<0.005	<0.2	2.31	13	<10	110	1.2	<2	0.39	<0.5	13	30	34	3.55	10	<1	0.05
89279	388802	6892455	0.007	<0.2	1.16	7	<10	120	0.7	<2	0.46	<0.5	10	18	23	2.39	<10	<1	0.05
89280	388804	6892427	<0.005	<0.2	2.47	10	<10	160	1.3	<2	0.29	<0.5	20	26	38	4.41	10	1	0.05
89281	388813	6892400	<0.005	<0.2	1.22	8	<10	80	0.5	<2	0.25	<0.5	9	22	18	2.99	10	<1	0.05
89282	388799	6892374	0.007	<0.2	1.46	7	<10	60	<0.5	2	0.12	<0.5	6	23	15	2.25	<10	1	0.04
89283	388800	6892351	0.01	<0.2	1.16	7	<10	70	<0.5	<2	0.25	<0.5	6	25	14	2.42	10	<1	0.05
89284	388799	6892320	0.006	<0.2	1.12	5	<10	80	<0.5	<2	0.18	<0.5	7	21	14	2.25	<10	<1	0.06
89285	388798	6892301	0.006	<0.2	1.3	7	<10	70	<0.5	<2	0.14	<0.5	7	22	16	2.16	<10	1	0.05
89286	388799	6892278	<0.005	<0.2	1.58	6	<10	70	<0.5	<2	0.13	<0.5	7	24	14	2.4	10	1	0.06
89287	388801	6892247	<0.005	<0.2	1.59	6	<10	70	<0.5	<2	0.15	<0.5	7	23	18	2.32	10	<1	0.05
89288	388799	6892223	<0.005	<0.2	1.42	4	<10	100	0.5	<2	0.21	<0.5	8	24	14	2.37	<10	<1	0.05
89289	388798	6892201	<0.005	<0.2	1.2	5	<10	80	<0.5	<2	0.36	<0.5	9	27	14	2.44	<10	<1	0.05
89290	388897	6892271	<0.005	<0.2	1.56	8	<10	230	0.7	<2	0.54	0.5	12	31	20	3.24	10	<1	0.06
89291	388910	6892315	0.005	<0.2	1.38	5	<10	90	0.5	<2	0.14	<0.5	8	24	15	2.32	<10	1	0.05
89292	388906	6892319	<0.005	<0.2	1.2	8	<10	80	<0.5	<2	0.17	0.5	6	25	15	2.6	10	<1	0.05
89293	388904	6892358	<0.005	<0.2	1.28	6	<10	150	<0.5	<2	0.34	<0.5	11	23	17	2.86	10	<1	0.05
89294	388902	6892372	<0.005	<0.2	1.4	5	<10	140	<0.5	<2	0.44	<0.5	11	21	18	2.74	10	<1	0.06
89295	388902	6892402	<0.005	<0.2	1.44	6	<10	110	<0.5	<2	0.45	<0.5	12	22	19	3.08	10	<1	0.08
89296	388901	6892423	<0.005	<0.2	1.45	8	<10	150	0.7	<2	0.32	<0.5	11	27	18	2.88	<10	<1	0.06
89297	388899	6892451	0.007	<0.2	1.46	8	<10	80	0.6	<2	0.13	<0.5	9	25	16	2.7	<10	<1	0.06
89298	388894	6892485	<0.005	<0.2	1.74	7	<10	70	0.6	<2	0.12	<0.5	9	26	24	2.62	10	<1	0.04
89401	388300	6892725	0.275	<0.2	1.34	8	<10	70	<0.5	<2	0.31	<0.5	7	23	17	2.61	<10	1	0.05
89402	388300	6892750	0.007	<0.2	1.4	5	<10	80	<0.5	<2	0.36	<0.5	8	22	17	2.14	<10	<1	0.07
89403	388300	6892800	0.005	<0.2	1.5	7	<10	60	0.5	<2	0.33	<0.5	10	21	19	2.48	<10	1	0.05
89404	388300	6892825	<0.005	<0.2	1.8	9	<10	60	<0.5	<2	0.14	<0.5	8	26	19	2.66	10	<1	0.04
89405	388300	6892850	<0.005	<0.2	1.56	7	<10	60	<0.5	<2	0.19	<0.5	9	23	16	2.29	<10	<1	0.07
89406	388200	6893073	0.006	<0.2	1.32	5	<10	70	<0.5	<2	0.19	<0.5	9	22	18	2.54	<10	<1	0.06
89407	388200	6893050	0.009	<0.2	1.29	5	<10	70	<0.5	<2	0.39	<0.5	8	22	18	2.33	<10	<1	0.07
89408	388200	6893025	0.016	<0.2	1.64	6	<10	90	0.5	<2	0.31	<0.5	10	26	27	2.6	<10	<1	0.07
89409	388200	6893000	0.005	<0.2	1.76	6	<10	50	0.6	<2	0.27	<0.5	10	20	51	2.81	10	<1	0.05
89410	388200	6892975	0.008	<0.2	1.38	6	<10	60	0.5	<2	0.3	<0.5	10	22	18	2.65	<10	1	0.05
89411	388200	6892950	<0.005	<0.2	1.59	7	<10	60	<0.5	<2	0.2	<0.5	9	23	17	2.36	<10	<1	0.06
89412	388200	6892925	<0.005	<0.2	1.48	4	<10	80	0.5	<2	0.44	<0.5	7	19	18	2.19	<10	1	0.06
89413	388200	6892900	<0.005	<0.2	1.09	6	<10	70	<0.5	<2	0.11	<0.5	6	18	14	2.35	<10	1	0.04
89414	388200	6893000	<0.005	<0.2	1.73	6	<10	50	0.6	<2	0.26	<0.5	10	19	49	2.77	<10	<1	0.05
89415	388200	6892875	<0.005	<0.2	1.38	6	<10	40	<0.5	<2	0.16	<0.5	7	22	13	2.3	<10	1	0.05
89416	388200	6892850	<0.005	<0.2	1.4	6	<10	50	<0.5	<2	0.18	<0.5	7	22	14	2.17	<10	<1	0.07
89417	388200	6892825	0.032	<0.2	1.38	6	<10	50	<0.5	<2	0.19	<0.5	7	22	14	2.4	<10	<1	0.05
89418	388200	6892800	0.017	<0.2	1.4	5	<10	70	<0.5	<2	0.39	<0.5	7	22	19	2.28	<10	<1	0.06
89419	388200	6892775	0.01	<0.2	1.61	6	<10	110	<0.5	<2	0.43	<0.5	8	28	22	2.76	10	<1	0.07
89420	388200	6892750	0.006	<0.2	1.34	6	<10	140	<0.5	<2	0.51	<0.5	8	25	20	2.28	<10	1	0.07

Appendix 3 (a)

Aurchem Exploration Ltd.  
Vic Claims East Grid Extension  
Soil Samples - 2003

DESCRIPTION	Eastings	Northings	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%
SAMPLE			Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K
89421	388200	6892725	0.006	<0.2	1.23	6	<10	70	<0.5	<2	0.1	<0.5	8	19	16	2.79	10	1	0.05
89422	388300	6892874	<0.005	<0.2	1.46	8	<10	40	<0.5	<2	0.17	<0.5	8	24	18	2.57	<10	1	0.07
89423	388300	6892900	<0.005	<0.2	1.31	5	<10	60	<0.5	<2	0.26	<0.5	7	22	14	2.08	<10	<1	0.07
89424	388300	6892925	<0.005	<0.2	1.72	8	<10	80	0.5	<2	0.2	<0.5	9	28	21	2.51	<10	<1	0.08
89425	388300	6892950	<0.005	<0.2	1.28	6	<10	90	0.5	<2	0.4	<0.5	6	21	15	1.96	<10	<1	0.08
89426	388300	6892975	<0.005	<0.2	1.2	5	<10	50	<0.5	<2	0.15	<0.5	6	19	12	1.93	<10	<1	0.06
89427	388300	6893000	<0.005	<0.2	1.44	6	<10	50	<0.5	<2	0.19	<0.5	7	23	16	2.27	<10	1	0.07
89428	388300	6893025	<0.005	<0.2	1.39	7	<10	70	<0.5	<2	0.13	<0.5	8	23	15	2.45	<10	<1	0.06
89429	388300	6893050	<0.005	<0.2	1.32	5	<10	60	<0.5	<2	0.29	<0.5	8	20	12	2.32	<10	1	0.06
89430	388300	6893075	0.02	<0.2	1.53	6	<10	50	0.5	<2	0.23	<0.5	9	23	28	2.5	<10	1	0.06
89431	388300	6893100	<0.005	<0.2	1.33	8	<10	50	<0.5	<2	0.1	<0.5	8	22	17	2.68	10	<1	0.04
89432	388200	6892700	0.005	<0.2	1.53	7	<10	60	<0.5	<2	0.1	<0.5	8	22	14	2.34	<10	<1	0.05
89433	388200	6892675	<0.005	<0.2	1.68	8	<10	60	0.5	<2	0.12	<0.5	9	27	17	2.89	10	1	0.05
89434	388185	6892650	<0.005	<0.2	1.46	8	<10	80	<0.5	<2	0.14	<0.5	9	23	15	3.03	10	<1	0.07
89435	388200	6892625	0.006	<0.2	1.27	8	<10	50	<0.5	<2	0.19	<0.5	7	21	14	2.59	<10	<1	0.06
89436	388200	6892600	0.006	<0.2	1.14	8	<10	70	<0.5	<2	0.23	<0.5	7	22	12	2.49	<10	<1	0.06
89437	388200	6892575	<0.005	<0.2	1.34	9	<10	80	0.5	<2	0.34	<0.5	7	18	10	2.63	10	<1	0.07
89438	388200	6892550	<0.005	<0.2	1.19	11	<10	130	0.6	<2	0.4	<0.5	6	18	11	2.58	<10	<1	0.07
89439	388200	6892525	<0.005	<0.2	1.12	16	<10	170	0.6	<2	0.34	<0.5	8	18	11	3.2	<10	1	0.07
89440	388200	6892900	<0.005	<0.2	1.28	6	<10	60	<0.5	<2	0.25	<0.5	7	22	14	2.05	<10	<1	0.06
89441	388100	6892525	0.01	<0.2	2.08	10	<10	130	0.7	<2	0.41	<0.5	11	27	24	3.82	10	1	0.11
89442	388100	6892550	0.017	<0.2	1.46	8	<10	80	0.5	<2	0.25	<0.5	9	21	14	2.99	<10	<1	0.08
89443	388100	6892575	0.008	<0.2	1.32	9	<10	80	<0.5	<2	0.26	<0.5	8	18	14	3.01	<10	<1	0.08
89444	388100	6892600	0.021	<0.2	1.52	5	<10	80	<0.5	<2	0.22	<0.5	8	15	13	3.01	10	1	0.05
89445	388100	6892625	0.059	<0.2	1.68	9	<10	110	0.7	<2	0.38	<0.5	11	16	18	3.71	10	<1	0.08
89446	388100	6892650	<0.005	<0.2	1.52	7	<10	50	0.5	<2	0.11	<0.5	8	20	13	2.62	10	<1	0.05
89447	388100	6892675	<0.005	<0.2	1.38	6	<10	50	<0.5	<2	0.11	<0.5	7	18	12	2.11	<10	<1	0.05
89448	388100	6892700	<0.005	<0.2	1.94	7	<10	80	<0.5	<2	0.21	<0.5	10	26	19	2.49	<10	<1	0.07
89449	388100	6892725	0.072	<0.2	1.64	6	<10	100	0.5	<2	0.74	<0.5	11	25	26	2.78	<10	1	0.08
89450	388100	6892775	<0.005	<0.2	1.48	6	<10	120	<0.5	<2	0.41	<0.5	11	29	22	2.95	<10	1	0.11
89451	387999	6892664	<0.005	<0.2	2.02	6	<10	120	<0.5	<2	0.35	<0.5	9	23	21	2.31	<10	<1	0.06
89452	387999	6892693	0.015	<0.2	1.74	6	<10	140	0.6	<2	0.42	<0.5	10	21	23	2.38	<10	1	0.06
53457	388350	6892850	<0.005	<0.2	1.21	10	<10	70	<0.5	<2	0.18	<0.5	6	21	17	2.28	<10	<1	0.04
53458	388350	6892830	<0.005	<0.2	2.37	11	<10	120	0.7	<2	0.64	<0.5	11	18	26	2.78	10	<1	0.05
53459	388350	6892810	0.005	0.2	2.15	10	<10	100	0.9	<2	0.77	<0.5	10	29	32	3.4	10	<1	0.05
53460	388350	6892790	0.006	<0.2	1.58	15	<10	110	0.7	<2	0.57	<0.5	10	25	31	3.67	10	<1	0.06
53461	388350	6892770	<0.005	<0.2	1.56	9	<10	110	0.5	<2	0.5	<0.5	9	26	24	2.5	<10	1	0.06
53462	388350	6892750	0.006	<0.2	1.59	6	<10	110	0.7	<2	0.45	<0.5	8	23	19	2.62	10	<1	0.07
53463	388350	6892730	0.013	<0.2	1.34	10	<10	80	<0.5	<2	0.24	<0.5	7	21	16	2.15	<10	1	0.07
53464	388350	6892710	<0.005	<0.2	1.74	12	<10	80	0.5	<2	0.26	<0.5	9	43	15	2.86	<10	<1	0.06
53465	388350	6892690	0.006	<0.2	1.29	57	<10	150	0.8	<2	0.37	<0.5	15	33	24	3.81	10	2	0.07
53466	388350	6892670	0.01	<0.2	1.12	11	<10	100	0.5	<2	0.59	<0.5	10	25	22	2.78	<10	1	0.07
53467	388350	6892650	<0.005	<0.2	1.08	11	<10	60	<0.5	<2	0.16	<0.5	7	23	17	2.48	<10	<1	0.05
53468	388350	6892630	<0.005	<0.2	1.06	14	<10	140	0.7	<2	0.23	<0.5	11	20	18	3.09	<10	<1	0.07
53469	388350	6892610	<0.005	<0.2	0.75	35	<10	140	0.8	<2	0.06	<0.5	11	16	22	3.39	<10	2	0.07
53470	388350	6892590	<0.005	<0.2	0.37	<2	<10	30	<0.5	<2	0.15	<0.5	5	6	12	1.94	<10	<1	0.01
53471	388350	6892570	<0.005	<0.2	1.6	14	<10	370	0.9	<2	0.82	<0.5	13	17	25	4.08	10	1	0.06
53472	388350	6892550	0.008	<0.2	1.18	16	<10	230	1	<2	0.28	<0.5	15	22	32	3.83	10	2	0.06
53473	388350	6892530	<0.005	<0.2	2.01	11	<10	240	0.7	<2	0.84	<0.5	11	17	37	3.44	10	<1	0.08
53474	388250	6892900	<0.005	<0.2	1.65	8	<10	110	0.5	<2	0.28	<0.5	7	27	19	2.32	<10	<1	0.08
53475	388250	6892880	0.014	<0.2	2.04	8	<10	110	0.9	<2	0.77	<0.5	9	20	25	3.23	10	<1	0.07
53476	388250	6892860	0.005	<0.2	1.41	9	<10	70	<0.5	<2	0.2	<0.5	6	26	19	2.16	<10	<1	0.07
53477	388250	6892840	0.007	<0.2	1.56	9	<10	80	<0.5	<2	0.17	<0.5	6	28	21	2.39	<10	<1	0.06
53478	388250	6892820	0.028	<0.2	1.52	5	<10	80	<0.5	<2	0.24	<0.5	9	29	21	2.6	10	<1	0.07
53479	388250	6892800	<0.005	<0.2	2.14	8	<10	150	0.5	<2	0.34	<0.5	11	30	24	2.96	10	<1	0.05
53480	388250	6892780	0.007	<0.2	1.96	8	<10	110	0.6	<2	0.54	<0.5	8	29	20	2.61	10	<1	0.07
53481	388250	6892760	0.008	<0.2	1.62	7	<10	130	0.7	<2	0.59	<0.5	9	25	20	3.07	10	1	0.08
53482	388250	6892740	<0.005	<0.2	1.52	9	<10	80	<0.5	<2	0.29	<0.5	7	22	16	2	<10	<1	0.06

Appendix 3 (a)

Aurchem Exploration Ltd.  
Vic Claims East Grid Extension  
Soil Samples - 2003

DESCRIPTION SAMPLE	Easting	Northing	ppm Au	ppm Ag	% Al	ppm As	ppm B	ppm Ba	ppm Be	ppm Bi	% Ca	ppm Cd	ppm Co	ppm Cr	ppm Cu	% Fe	ppm Ga	ppm Hg	% K
53483	388250	6892720	<0.005	<0.2	1.38	9	<10	70	<0.5	<2	0.16	<0.5	6	23	13	2.04	10	<1	0.05
53484	388250	6892700	0.01	<0.2	1.43	6	<10	100	<0.5	<2	0.19	<0.5	7	25	15	2.2	<10	<1	0.05
53486	388600	6892540	0.011	<0.2	1.54	14	<10	70	<0.5	<2	0.15	<0.5	7	25	14	2.35	<10	<1	0.05
53487	388600	6892560	0.005	<0.2	1.74	8	<10	100	<0.5	<2	0.24	<0.5	9	30	17	2.57	<10	1	0.06
53488	388600	6892580	0.008	3.6	1.39	30	<10	760	1.9	9	0.67	<0.5	36	25	49	7.83	<10	1	0.08
53489	388600	6892600	0.005	<0.2	1.84	9	<10	150	0.8	<2	0.33	<0.5	9	30	22	2.71	10	<1	0.07
53490	388600	6892620	<0.005	<0.2	1.3	7	<10	130	0.6	<2	0.3	<0.5	7	23	13	2.22	<10	2	0.06
53491	388600	6892640	0.006	<0.2	1.6	5	<10	140	0.5	<2	0.52	<0.5	7	22	15	2.3	<10	<1	0.07
53492	388600	6892660	<0.005	<0.2	1.44	6	<10	160	<0.5	<2	0.43	<0.5	8	24	15	2.43	<10	3	0.06
53493	388600	6892680	0.006	<0.2	1.38	5	<10	180	0.5	<2	0.42	<0.5	7	20	18	2.36	<10	<1	0.05
53494	388600	6892700	<0.005	<0.2	1.24	5	<10	180	<0.5	<2	0.5	<0.5	8	22	14	2.47	<10	6	0.06
53495	388550	6892700	0.013	<0.2	1.8	6	<10	250	0.5	<2	0.6	<0.5	9	26	24	2.84	10	2	0.07
53496	388550	6892680	0.006	<0.2	1.86	5	<10	280	0.6	<2	0.62	<0.5	8	25	23	2.8	<10	1	0.06
53497	388550	6892660	0.013	<0.2	1.55	5	<10	200	0.5	<2	0.45	<0.5	7	23	17	2.54	<10	1	0.05
53498	388550	6892640	<0.005	<0.2	2.29	7	<10	300	0.7	<2	0.64	<0.5	10	27	28	3.16	10	<1	0.07
53499	388550	6892620	NSS	0.2	2.86	12	<10	1030	1	<2	1	<0.5	13	35	44	3.96	10	3	0.11
53500	388550	6892600	<0.005	<0.2	1.7	9	<10	230	0.6	<2	0.37	<0.5	8	27	21	2.72	10	5	0.07
89186	388502	6892532	0.074	<0.2	2.1	14	<10	400	0.8	<2	0.76	<0.5	8	22	16	4.16	10	6	0.07
89187	388514	6892535	0.018	<0.2	1.64	14	<10	740	0.8	<2	0.78	<0.5	8	18	22	3.17	10	6	0.07
89188	388507	6892556	<0.005	<0.2	1.23	6	<10	100	<0.5	<2	0.32	<0.5	8	21	14	2.09	<10	13	0.06
89189	388492	6892528	<0.005	<0.2	1.31	6	<10	190	0.5	<2	0.48	<0.5	10	19	17	2.64	<10	14	0.08
89190	388491	6892525	0.046	<0.2	2.07	3	<10	460	0.6	<2	0.58	<0.5	9	24	23	2.81	10	4	0.08
89191	388490	6892523	0.141	<0.2	2.06	10	<10	330	0.7	<2	0.69	<0.5	8	24	19	4.06	10	22	0.07
89192	388485	6892517	<0.005	<0.2	2.19	7	<10	540	0.8	<2	0.75	<0.5	16	20	22	3.78	10	12	0.08
89386	388550	6892580	0.005	<0.2	1.47	7	<10	360	0.6	<2	0.48	<0.5	10	25	24	2.84	10	9	0.08
89387	388550	6892560	<0.005	<0.2	1.56	11	<10	90	<0.5	<2	0.25	<0.5	7	25	19	2.66	10	4	0.05
89388	388550	6829540	<0.005	<0.2	1.6	8	<10	90	<0.5	<2	0.29	<0.5	8	27	17	2.51	<10	<1	0.06
89389	388550	6829520	0.007	<0.2	1.88	7	<10	190	0.6	<2	0.2	<0.5	9	29	25	2.61	<10	2	0.08
89390	387000	6886480	0.016	1.8	2.01	14	<10	100	<0.5	6	0.17	<0.5	4	24	272	3.79	10	<1	0.11
89391	387000	6886530	0.013	0.7	1.12	14	<10	190	<0.5	2	0.25	<0.5	4	19	48	2.29	<10	<1	0.12
53485A	388250	6892680	<0.005	<0.2	1	5	<10	70	<0.5	<2	0.16	<0.5	5	22	12	2.08	<10	<1	0.05
53485B	388600	6892520	<0.005	<0.2	1.33	5	<10	80	<0.5	<2	0.27	<0.5	7	24	14	2.32	<10	1	0.04
VC001	387950	6892850	0.031	<0.2	1.84	3	<10	150	0.7	<2	0.61	<0.5	12	28	24	3.19	10	<1	0.08
VC002	387950	6892830	0.008	<0.2	1.54	8	<10	130	0.6	<2	0.44	<0.5	9	25	20	2.67	<10	<1	0.07
VC003	387950	6892810	0.011	<0.2	2.03	8	<10	150	0.7	<2	0.37	<0.5	10	29	26	3.72	10	1	0.07
VC004	387950	6892790	0.015	<0.2	1.78	6	<10	90	0.7	<2	0.49	<0.5	11	25	20	3.57	10	<1	0.06
VC005	387950	6892770	0.014	<0.2	1.75	13	<10	90	0.6	<2	0.3	<0.5	9	24	20	2.88	10	<1	0.07
VC006	387950	6892750	0.011	<0.2	1.42	5	<10	100	0.6	<2	0.3	<0.5	7	25	17	2.32	<10	<1	0.08
VC007	387950	6892730	0.019	<0.2	1.28	17	<10	130	1	<2	0.33	<0.5	8	19	14	2.75	<10	<1	0.08
VC008	387950	6892710	0.013	<0.2	1.3	8	<10	170	0.7	<2	0.28	<0.5	7	21	14	2.42	<10	<1	0.08
VC009	387950	6892690	0.018	<0.2	1.48	12	<10	110	0.5	<2	0.18	<0.5	8	22	17	2.57	10	<1	0.07
VC029	387950	6892655	0.046	<0.2	1.47	10	<10	100	0.5	<2	0.21	<0.5	9	22	16	2.7	<10	<1	0.08
VC030	387950	6892630	0.012	<0.2	1.96	10	<10	90	0.8	<2	0.23	<0.5	11	21	16	3.54	10	<1	0.07
VC031	387950	6892605	0.012	<0.2	2.03	8	<10	120	0.8	<2	0.56	<0.5	13	20	23	3.71	10	<1	0.07
VC032	387950	6892580	0.015	<0.2	1.42	5	<10	80	<0.5	<2	0.18	<0.5	7	21	14	2.39	10	<1	0.05
VC033	387950	6892555	0.007	<0.2	2.2	8	<10	160	1	<2	0.88	<0.5	14	22	30	3.84	10	<1	0.1
VC034	387950	6892530	0.015	<0.2	2.56	13	<10	200	1.1	<2	0.64	<0.5	12	26	27	3.37	10	<1	0.1
VC035	387950	6892505	0.079	<0.2	1.57	9	<10	140	0.6	<2	0.46	0.5	11	20	22	2.83	10	<1	0.07
VC036	387950	6892480	0.339	<0.2	1.52	10	<10	110	0.5	2	0.37	<0.5	10	21	17	2.78	10	<1	0.06
VC037	387950	6892455	0.009	<0.2	1.39	9	<10	150	0.5	<2	0.5	<0.5	9	20	17	2.48	10	<1	0.06
VC038	387900	6892450	0.017	<0.2	1.42	7	<10	210	0.7	<2	1.38	<0.5	5	16	19	1.89	<10	<1	0.06
VC039	387900	6892475	0.016	<0.2	1.28	10	<10	160	<0.5	<2	0.39	<0.5	10	17	17	2.57	10	<1	0.07
VC040	387900	6892500	0.022	<0.2	1.28	9	<10	150	0.6	<2	0.38	<0.5	7	14	18	2.85	10	<1	0.08
VC041	387900	6892525	0.012	<0.2	1.81	7	<10	230	0.6	<2	0.71	<0.5	9	19	26	2.62	10	<1	0.07
VC042	387900	6892550	0.006	<0.2	1.79	6	<10	90	0.5	2	0.18	<0.5	10	25	23	3.14	10	<1	0.06
VC043	387900	6892575	0.026	<0.2	1.49	5	<10	110	<0.5	<2	0.25	<0.5	8	20	22	2.94	10	<1	0.04
VC044	387900	6892600	0.01	<0.2	1.9	5	<10	150	0.7	<2	0.29	<0.5	10	20	33	2.71	10	<1	0.05
VC045	387900	6892900	0.012	<0.2	1.8	6	<10	140	0.6	<2	0.63	<0.5	10	26	17	3.01	10	1	0.06

Appendix 3 (a)

Aurchem Exploration Ltd.  
Vic Claims East Grid Extension  
Soil Samples - 2003

DESCRIPTION SAMPLE	Eastings	Northings	ppm Au	ppm Ag	% Al	ppm As	ppm B	ppm Ba	ppm Be	ppm Bi	% Ca	ppm Cd	ppm Co	ppm Cr	ppm Cu	% Fe	ppm Ga	ppm Hg	% K	
VC046	387900	6892875	0.016	<0.2	1.27	5	<10	140	<0.5	2	0.51	<0.5	9	21	15	2.35	<10	<1	0.06	
VC047	387900	6892850	0.021	<0.2	1.22	7	<10	120	0.5	<2	0.6	<0.5	7	22	17	2.25	<10	<1	0.07	
VC1000	388055	6892450	0.013	<0.2	1.33	8	<10	130	<0.5	<2	0.24	<0.5	7	22	13	2.58	10	<1	0.08	
VC1001	388050	6892476	0.012	<0.2	1.52	9	<10	130	0.5	<2	0.24	<0.5	9	22	14	2.47	10	<1	0.07	
VC1002	388050	6892502	<0.005	<0.2	1.02	4	<10	120	<0.5	2	0.25	0.5	6	18	16	2.15	10	1	0.07	
VC1003	388053	6892524	0.016	<0.2	1.42	7	<10	170	0.6	2	0.46	<0.5	10	22	13	2.56	<10	<1	0.09	
VC1004	388042	6892544	0.009	<0.2	1.28	8	<10	100	<0.5	<2	0.17	0.5	6	21	13	2.48	10	<1	0.07	
VC1005	388044	6892580	0.014	<0.2	1.33	4	<10	250	0.9	<2	0.53	0.5	9	13	8	2.73	10	<1	0.1	
VC1006	388050	6892597	0.006	<0.2	1.41	4	<10	100	<0.5	<2	0.13	<0.5	7	19	15	2.18	10	<1	0.06	
VC1007	388048	6892622	0.047		0.2	1.23	9	<10	120	0.5	<2	0.17	<0.5	6	17	14	2.18	10	<1	0.07
VC1008	388051	6892649	<0.005	<0.2	2.36	5	<10	110	0.8	<2	0.27	<0.5	11	21	22	2.9	<10	1	0.07	
VC1009	388052	6892677	0.111	<0.2	2.45	8	<10	100	0.5	<2	0.68	<0.5	10	26	28	2.64	10	<1	0.08	
VC1010	388058	6892700	<0.005	<0.2	2.03	5	<10	110	0.8	2	0.65	<0.5	14	24	28	2.93	10	<1	0.07	
VC1011	388051	6892723	0.006	<0.2	1.5	4	<10	80	<0.5	<2	0.31	<0.5	6	23	27	2.43	10	1	0.05	
VC1013	388051	6892773	0.005	<0.2	1.68	7	<10	110	<0.5	2	0.49	<0.5	9	30	18	2.44	<10	<1	0.09	
VC1014	388048	6892806	0.019	<0.2	1.46	2	<10	90	<0.5	2	0.45	<0.5	7	26	13	1.93	<10	<1	0.07	
VC1015	388047	6892836	<0.005	<0.2	1.3	3	<10	100	<0.5	<2	0.39	<0.5	7	22	11	1.58	10	1	0.05	
VC1016	388052	6892850	0.005	<0.2	1.64	6	<10	110	0.5	<2	0.41	<0.5	9	26	16	2.73	10	<1	0.07	
VC1017	388045	6892879	0.008	<0.2	1.74	7	<10	90	<0.5	2	0.42	<0.5	9	27	15	2.75	10	<1	0.07	
VC1018	388049	6892906	0.006	<0.2	1.62	2	<10	110	0.5	2	0.38	<0.5	12	27	17	2.76	10	<1	0.06	
VC1019	388150	6892475	0.023	<0.2	0.99	15	<10	470	0.9	<2	0.58	<0.5	12	17	23	3.6	<10	2	0.08	
VC1020	388150	6892500	<0.005	<0.2	2.45	11	<10	290	1	<2	0.75	<0.5	12	32	30	3.51	10	1	0.1	
VC1021	388150	6892531	0.013	<0.2	1.93	15	<10	230	0.9	2	0.66	<0.5	12	19	20	3.57	10	1	0.09	
VC1022	388150	6892531	0.009	<0.2	1.19	9	<10	80	<0.5	<2	0.19	<0.5	6	21	14	2.29	10	<1	0.07	
VC1023	388154	6892553	0.034	<0.2	1.64	12	<10	140	0.6	2	0.2	<0.5	8	22	18	2.61	10	<1	0.08	
VC1024	388150	6892575	0.127	<0.2	1.12	30	<10	220	0.7	2	0.46	0.5	15	14	38	2.77	<10	1	0.09	
VC1025	388152	6892597	0.01	<0.2	1.98	17	<10	180	0.7	<2	0.16	0.5	13	25	17	3.24	10	1	0.06	
VC1026	388152	6892597	0.043	<0.2	1.53	10	<10	120	0.5	2	0.22	0.6	9	20	15	2.89	10	<1	0.08	
VC1027	388149	6892628	0.015	<0.2	1.22	7	<10	70	<0.5	<2	0.16	<0.5	6	19	12	1.8	<10	<1	0.05	
VC1028	388150	6892676	<0.005	<0.2	1.38	6	<10	100	<0.5	<2	0.2	<0.5	8	20	13	2.04	<10	<1	0.06	
VC1029	388150	6892702	<0.005	<0.2	1.61	9	<10	110	0.6	2	0.2	<0.5	8	24	17	2.14	<10	<1	0.07	
VC1030	388152	6892714	<0.005	<0.2	1.32	7	<10	90	<0.5	<2	0.15	<0.5	7	23	14	2.21	10	1	0.05	
VC1031	388151	6892748	<0.005		0.2	1.88	8	<10	180	0.6	<2	0.58	<0.5	11	33	33	3.05	10	<1	0.1
VC1032	388152	6892774	<0.005	<0.2	1.38	4	<10	120	<0.5	2	0.49	<0.5	8	26	19	2.1	<10	<1	0.08	
VC1033	388155	6892795	0.008	<0.2	1.42	2	<10	90	<0.5	2	0.55	<0.5	6	23	14	1.63	10	<1	0.05	
VC1034	388146	6892814	0.008	<0.2	3.33	17	<10	210	1.1	<2	0.7	<0.5	13	43	40	5.6	10	<1	0.15	
VC1035	388154	6892851	0.005	<0.2	1.78	5	<10	70	0.6	2	0.23	<0.5	8	24	23	2.41	10	<1	0.06	
VC1036	388153	6892881	<0.005	<0.2	1.48	6	<10	70	<0.5	<2	0.2	<0.5	7	25	15	2.48	10	<1	0.06	
VC1037A	388153	6892907	0.137		0.2	1.66	5	<10	140	0.6	<2	0.18	<0.5	10	21	21	3.16	10	<1	0.07
VC1037B	387895	6892624	<0.005	<0.2	1.69	6	<10	120	0.6	<2	0.52	<0.5	9	22	21	2.44	10	<1	0.06	
VC1038	387906	6892654	0.012	<0.2	1.73	8	<10	110	<0.5	<2	0.13	<0.5	10	23	25	3.23	10	<1	0.06	
VC1039	387894	6892677	0.131	<0.2	1.24	10	<10	90	0.5	2	0.13	<0.5	7	19	14	2.15	<10	1	0.07	
VC1040	387908	6892702	0.01	<0.2	0.81	8	<10	70	<0.5	2	0.2	<0.5	5	17	8	1.7	<10	1	0.04	
VC1041	387910	6892728	<0.005	<0.2	0.9	79	<10	100	<0.5	2	0.16	<0.5	7	16	11	2.49	<10	<1	0.06	
VC1042	387900	6892752	<0.005		0.2	2.07	10	<10	100	0.7	<2	0.2	<0.5	9	34	17	2.79	10	<1	0.09
VC1043	387907	6892786	<0.005	<0.2	1.32	7	<10	70	<0.5	2	0.17	<0.5	6	23	17	2.28	10	<1	0.05	
VC1044	387902	6892797	0.014	<0.2	1.38	14	<10	110	0.6	<2	0.25	<0.5	10	21	19	2.97	10	<1	0.07	
VC1045	387895	6892819	0.026	<0.2	1.3	8	<10	130	0.6	<2	0.28	<0.5	8	24	17	2.33	<10	<1	0.07	

Appendix 3 (a)

Aurchem Exploration Ltd.  
Vic Claims East Grid Extension  
Soil Samples - 2003

ppm La	% Mg	ppm Mn	ppm Mo	% Na	ppm Ni	ppm P	ppm Pb	% S	ppm Sb	ppm Sc	ppm Sr	% Ti	ppm Ti	ppm U	ppm V	ppm W	ppm Zn	SAMPLE No.		
10	0.46	459	<1	0.01	10	790	11	0.05	<2		2	22	0.02	<10	<10	53	<10	47	53351	
10	0.41	359	<1	0.01	10	650	8	0.05	<2		1	16	0.03	<10	<10	49	<10	40	53352	
20	0.52	611	<1	0.01	13	1430	13	0.07	<2		2	34	0.02	<10	<10	66	<10	66	53353	
10	0.34	438	<1	0.01	12	360	9	0.02	<2		2	11	0.04	<10	<10	40	<10	41	53354	
30	0.28	534	<1	<0.01	11	1250	12	0.07		8	9	34	0.01	<10	<10	77	<10	74	53355	
10	0.68	1140	<1	0.01	10	2530	12	0.07		10	4	38	0.02	<10	<10	110	<10	93	53356	
20	0.59	1005	<1	0.02	8	3190	12	0.01		12	8	39	0.04	<10	<10	86	<10	85	53357	
20	0.35	975	<1	0.01	11	1120	18	0.07		9	1	14	0.01	<10	<10	43	<10	51	53358	
10	0.49	479	<1	0.01	14	560	9	0.05		2	1	18	0.05	<10	<10	68	<10	49	53359	
10	0.51	331	<1	0.01	19	340	8	0.02	<2		2	12	0.08	<10	<10	48	<10	44	53360	
10	0.57	601	<1	0.01	13	1000	8	0.05	<2		4	27	0.02	<10	<10	67	<10	61	53434	
20	0.7	743	<1	0.01	14	920	7	0.03		2	6	29	0.02	<10	<10	74	<10	58	53435	
30	0.64	471		1	0.01	13	1020	10	0.06	<2		8	0.02	<10	<10	68	<10	62	53436	
20	0.51	519		1	0.02	12	1520	12	0.08		6	4	43	0.02	<10	<10	70	<10	66	53437
30	0.77	1610		1	0.01	15	920	30	0.02		9	8	46	0.03	<10	<10	72	<10	73	53438
10	0.54	346	<1		0.02	15	1520	3	0.02	<2		3	50	0.07	<10	<10	60	<10	48	53439
10	0.79	757		1	0.02	21	1060	9	0.06		2	2	56	0.04	<10	<10	93	<10	71	53440
10	1.1	574	<1		0.03	27	1980	5	0.03	<2		7	58	0.05	<10	<10	94	<10	62	53441
10	0.45	317	<1		0.02	13	2020	4	0.01	<2		3	41	0.06	<10	<10	55	<10	33	53442
10	0.53	548		1	0.01	19	740	8	0.06	<2		2	15	0.05	<10	<10	62	<10	49	53443
10	0.22	341	<1		0.01	9	620	12	0.03		5	1	10	0.02	<10	<10	47	<10	50	53445
10	0.59	524	<1		0.02	11	2240	7	0.03	<2		4	32	0.05	<10	<10	71	<10	61	53446
10	0.59	1060	<1		0.02	14	1610	12	0.04		6	6	32	0.03	<10	<10	77	<10	76	53447
10	0.43	441	<1		0.01	12	570	8	0.03	<2		2	15	0.04	<10	<10	54	<10	43	53448
10	0.51	462	<1		0.01	18	620	7	0.04	<2		2	16	0.05	<10	<10	55	<10	48	53449
10	0.55	456		1	0.01	21	570	8	0.04	<2		2	13	0.07	<10	<10	59	<10	55	53450
10	0.5	513	<1		0.01	14	730	8	0.04	<2		2	21	0.03	<10	<10	58	<10	48	89001
10	0.48	463		1	0.01	14	890	9	0.05	<2		1	20	0.03	<10	<10	54	<10	48	89002
20	0.46	478		1	0.01	14	870	7	0.04	<2		3	23	0.03	<10	<10	57	<10	48	89003
10	0.43	434		1	0.01	17	740	8	0.03		2	4	20	0.04	<10	<10	54	<10	54	89004
10	0.56	445	<1		0.01	15	940	9	0.05	<2		3	25	0.04	<10	<10	67	<10	59	89005
10	0.64	494	<1		0.01	19	850	8	0.03		2	4	27	0.05	<10	<10	63	<10	74	89006
10	0.61	585		1	0.01	15	1370	10	0.08	<2		3	31	0.03	<10	<10	67	<10	57	89007
30	0.55	564	<1		0.02	15	1350	7	0.1	<2		4	48	0.03	<10	<10	64	<10	52	89008
10	0.51	349	<1		0.01	15	1320	5	0.01	<2		3	27	0.06	<10	<10	56	<10	47	89009
10	0.44	270	<1		0.01	14	790	6	0.03	<2		2	18	0.05	<10	<10	56	<10	44	89010
10	0.53	901		1	0.01	14	980	10	0.04		4	6	33	0.03	<10	<10	77	<10	58	89011
10	0.7	608	<1		0.02	13	2250	5	0.02		4	4	52	0.05	<10	<10	86	<10	58	89012
20	1.02	919	<1		0.02	13	3750	44	0.01		15	10	62	0.04	<10	<10	118	<10	97	89013
10	0.8	411		1	0.02	15	1500	11	0.02	<2		4	35	0.08	<10	<10	95	<10	56	89014
10	0.46	360	<1		0.01	14	900	5	0.02		2	3	23	0.06	<10	<10	57	<10	45	89015
20	0.46	606	<1		0.01	15	1320	8	0.02		6	5	26	0.05	<10	<10	75	<10	63	89016
10	0.31	321		2	0.01	13	290	7	0.02	<2		2	11	0.1	<10	<10	77	<10	40	89017
10	0.37	194	<1		0.01	13	410	6	0.02	<2		2	12	0.08	<10	<10	55	<10	36	89018
10	0.17	102		1	0.01	9	300	8	0.02	<2		2	8	0.1	<10	<10	79	<10	25	89019
10	0.88	798	<1		0.02	13	3400	33	0.02		12	8	58	0.04	<10	<10	108	<10	85	89020
10	0.42	308		1	0.01	15	550	7	0.02	<2		3	15	0.07	<10	<10	54	<10	40	89021
10	0.47	287	<1		0.02	11	1260	4	0.04	<2		2	28	0.05	<10	<10	56	<10	36	89022
10	0.47	389	<1		0.01	11	700	4	0.05	<2		3	30	0.04	<10	<10	56	<10	38	89023
10	0.58	420	<1		0.02	12	1160	4	0.02		2	4	29	0.04	<10	<10	64	<10	40	89024
10	0.49	310	<1		0.02	16	1020	7	0.03	<2		3	19	0.05	<10	<10	55	<10	43	89025
10	0.31	329		1	0.01	11	780	8	0.06	<2		2	23	0.05	<10	<10	59	<10	39	89026
10	0.33	296		1	0.01	13	480	7	0.04	<2		1	13	0.05	<10	<10	55	<10	41	89027
10	0.6	522	<1		0.01	14	630	4	0.03		4	3	17	0.03	<10	<10	52	<10	40	89028
20	0.46	760	<1		0.01	13	2500	9	0.03		23	17	43	0.02	<10	<10	132	<10	100	89029
10	0.57	855	<1		0.02	12	3310	11	0.04		27	7	42	0.03	<10	<10	108	<10	85	89030
10	0.39	275	<1		0.01	13	560	8	0.05	<2		1	13	0.05	<10	<10	56	<10	41	89031
10	0.51	371	<1		0.01	15	820	12	0.02		2	16	0.05	<10	<10	54	<10	41	89032	

Appendix 3 (a)

Aurchem Exploration Ltd.  
Vic Claims East Grid Extension  
Soil Samples - 2003

ppm La	% Mg	ppm Mn	ppm Mo	% Na	ppm Ni	ppm P	ppm Pb	% S	ppm Sb	ppm Sc	ppm Sr	% Ti	ppm Tl	ppm U	ppm V	ppm W	ppm Zn	DESCRIPTION SAMPLE	
10	0.43	244	1	0.01	15	570	7	0.03	<2		2	16	0.07	<10	<10	61	<10	48	89033
10	0.53	317	1	0.02	14	1320	6	0.03	<2		3	37	0.07	<10	<10	65	<10	44	89034
10	0.51	401	<1	0.01	15	1220	6	0.03	<2		4	28	0.04	<10	<10	64	<10	44	89035
10	0.42	218	1	0.01	14	440	8	0.05	<2		2	12	0.11	<10	<10	80	<10	42	89036
10	0.53	302	<1	0.02	15	2430	3	0.02	<2		3	54	0.06	<10	<10	56	<10	38	89037
10	1.02	601	1	0.03	19	4650	5	0.03	<2		8	72	0.08	<10	<10	138	<10	70	89038
10	0.51	356	1	0.02	11	1540	4	0.07		2	2	23	0.04	<10	<10	76	<10	39	89039
10	0.32	225	1	0.01	12	580	9	0.05	<2		1	12	0.06	<10	<10	66	<10	38	89040
10	0.48	334	1	0.01	18	800	9	0.04	<2		2	18	0.06	<10	<10	60	<10	53	89041
10	0.73	1415	2	0.01	13	960	20	0.04		2	5	21	0.01	<10	<10	65	<10	60	89042
10	0.43	585	1	0.01	13	1160	6	0.04		10	4	17	0.01	<10	<10	87	<10	53	89043
20	0.98	1615	1	0.01	42	5570	7	0.01		31	44	55	0.04	<10	<10	160	<10	104	89044
10	0.53	307	1	0.02	15	2450	4	0.02	<2		3	58	0.06	<10	<10	59	<10	39	89045
10	0.35	373	1	0.01	13	670	6	0.02		4	2	11	0.05	<10	<10	62	<10	43	89046
10	0.12	1025	1	0.01	10	1290	14	0.07		10	4	10	0.01	<10	<10	95	<10	83	89047
10	0.33	566	1	0.01	14	720	8	0.05		9	2	10	0.03	<10	<10	70	<10	61	89048
30	0.5	1195	<1	0.01	11	1600	13	0.02		7	7	21	0.03	<10	<10	71	<10	100	89049
20	0.69	1285	<1	0.01	11	1420	23	0.01		26	8	23	0.03	<10	<10	96	<10	98	89050
20	0.57	1060	<1	0.02	14	1680	9	0.04		6	6	31	0.03	<10	<10	76	<10	74	89051
10	0.54	395	1	0.01	13	850	12	0.02	<2		3	30	0.04	<10	<10	55	<10	48	89052
10	0.39	265	1	0.01	16	590	7	0.04	<2		2	16	0.07	<10	<10	54	<10	40	89053
10	0.39	248	<1	0.01	14	650	4	0.02	<2		2	14	0.06	<10	<10	43	<10	35	89054
10	0.42	271	<1	0.01	15	660	6	0.03	<2		2	19	0.06	<10	<10	51	<10	43	89055
10	0.38	275	<1	0.01	15	790	6	0.03	<2		2	15	0.07	<10	<10	51	<10	51	89056
10	0.49	353	<1	0.01	14	970	5	0.03	<2		2	24	0.06	<10	<10	52	<10	42	89057
10	0.34	201	<1	0.01	11	280	6	0.03	<2		2	15	0.09	<10	<10	59	<10	35	89058
10	0.31	213	<1	0.01	11	520	5	0.04	<2		1	14	0.06	<10	<10	50	<10	36	89059
10	0.56	476	<1	0.01	13	970	9	0.02	<2		4	34	0.04	<10	<10	58	<10	48	89060
10	0.49	469	<1	0.01	15	1270	14	0.02	<2		2	41	0.05	<10	<10	47	<10	52	89061
10	0.68	668	<1	0.01	14	1150	7	0.02		2	5	69	0.04	<10	<10	53	<10	69	89062
20	0.6	598	<1	0.01	14	580	7	0.02		10	7	19	0.04	<10	<10	57	<10	54	89063
10	0.6	482	<1	0.01	16	720	7	0.04		10	3	16	0.05	<10	<10	61	<10	56	89064
30	0.39	720	1	0.01	12	990	7	0.11		6	2	46	0.03	<10	<10	46	<10	46	89066
10	0.4	481	<1	0.01	15	640	7	0.05	<2		1	14	0.05	<10	<10	50	<10	48	89067
10	0.4	322	<1	0.01	12	530	10	0.04		6	2	18	0.06	<10	<10	67	<10	43	89068
10	0.24	1375	1	0.01	8	1160	8	0.08		9	1	23	0.02	<10	<10	58	<10	40	89069
10	0.62	669	1	0.01	15	1120	6	0.04		7	4	28	0.04	<10	<10	69	<10	57	89070
10	0.46	274	<1	0.01	13	800	7	0.02		10	2	20	0.05	<10	<10	54	<10	37	89071
10	0.51	584	1	0.01	13	830	7	0.04		2	2	21	0.03	<10	<10	54	<10	47	89072
10	0.36	774	1	0.01	10	1470	7	0.12		8	7	32	0.02	<10	<10	64	<10	46	89073
10	0.61	634	1	0.01	14	1080	10	0.04		13	3	20	0.04	<10	<10	67	<10	63	89074
10	0.72	702	<1	0.01	18	890	9	0.03		6	4	20	0.05	<10	<10	73	<10	66	89075
20	0.85	449	<1	0.01	12	1860	8	0.01		19	9	39	0.02	<10	<10	89	<10	90	89076
10	0.46	265	<1	0.01	14	570	5	0.04	<2		2	14	0.06	<10	<10	51	<10	43	89077
10	0.51	286	<1	0.01	16	430	5	0.03	<2		2	15	0.06	<10	<10	50	<10	44	89078
10	0.75	617	<1	0.01	16	880	12	0.02		2	5	35	0.05	<10	<10	59	<10	55	89079
10	0.95	582	1	0.01	17	1480	13	0.04		2	5	37	0.03	<10	<10	84	<10	61	89080
10	0.52	410	<1	0.01	17	730	13	0.03	<2		3	25	0.05	<10	<10	55	<10	68	89081
20	0.64	500	1	0.01	12	960	24	0.01	<2		4	30	0.04	<10	<10	57	<10	65	89082
20	0.53	527	1	0.01	14	750	14	0.03		3	4	18	0.03	<10	<10	62	<10	62	89083
10	0.48	628	1	0.01	13	840	11	0.05		3	2	19	0.04	<10	<10	61	<10	51	89084
10	0.46	389	1	0.01	15	610	10	0.02	<2		3	15	0.05	<10	<10	52	<10	58	89085
20	0.54	497	<1	0.01	14	1000	9	0.03		2	3	22	0.03	<10	<10	55	<10	45	89086
10	0.48	445	1	0.01	14	720	7	0.04	<2		2	16	0.04	<10	<10	55	<10	46	89087
30	0.64	667	1	0.01	18	1080	17	0.06		2	4	38	0.03	<10	<10	66	<10	62	89088
10	0.5	524	1	0.01	14	500	10	0.02	<2		2	17	0.05	<10	<10	66	<10	53	89089
10	0.36	1700	1	0.01	9	840	6	0.06		2	1	18	0.02	<10	<10	69	<10	64	89090
10	0.52	578	1	0.01	11	950	9	0.05		2	3	26	0.03	<10	<10	59	<10	60	89091

Appendix 3 (a)

Aurchem Exploration Ltd.  
Vic Claims East Grid Extension  
Soil Samples - 2003

ppm La	% Mg	ppm Mn	ppm Mo	% Na	ppm Ni	ppm P	ppm Pb	% S	ppm Sb	ppm Sc	ppm Sr	% Ti	ppm Tl	ppm U	ppm V	ppm W	ppm Zn	DESCRIPTION SAMPLE
50	0.45	781	1	0.02	11	1580	7	0.15	2	5	65	0.02	<10	<10	57	<10	61	89092
20	0.2	227	1	0.01	6	1190	2	0.09	<2	2	24	0.03	<10	<10	35	<10	25	89093
30	0.67	739	1	0.01	15	1500	11	0.09	2	5	46	0.03	<10	<10	68	<10	70	89094
20	0.46	467	1	0.01	10	1310	4	0.11	<2	3	44	0.02	<10	<10	50	<10	39	89095
20	0.27	627	1	0.01	10	1000	10	0.07	<2	2	28	0.02	<10	<10	51	<10	47	89096
10	0.49	429	1	0.01	13	690	11	0.04	<2	2	21	0.02	<10	<10	63	<10	47	89097
10	0.42	366	1	0.01	13	640	5	0.05	<2	1	18	0.04	<10	<10	55	<10	45	89098
20	0.75	911	<1	0.01	11	1240	6	0.03	<2	5	39	0.02	<10	<10	82	<10	53	89099
10	0.76	875	<1	0.01	12	1710	8	0.04	<2	5	109	0.02	<10	<10	62	<10	56	89100
10	0.81	608	<1	0.02	37	550	9	0.04	<2	4	16	0.08	<10	<10	66	<10	54	89153
10	0.54	363	<1	0.01	19	690	4	0.04	<2	2	14	0.08	<10	<10	54	<10	60	89154
20	0.6	722	<1	0.01	18	1060	15	0.03	<2	3	17	0.04	<10	<10	63	<10	62	89155
20	0.55	642	<1	0.02	15	1270	8	0.01	2	4	24	0.06	<10	<10	60	<10	49	89156
10	0.41	367	<1	0.01	11	1150	19	0.01	<2	3	17	0.06	<10	<10	56	<10	48	89157
10	0.56	527	<1	0.01	15	1390	26	0.04	<2	2	28	0.06	<10	<10	69	<10	58	89158
10	0.48	511	<1	0.01	17	840	14	0.06	<2	1	17	0.06	<10	<10	64	<10	59	89159
10	0.48	379	<1	0.01	15	1100	8	0.01	<2	3	17	0.08	<10	<10	55	<10	43	89160
10	0.44	452	<1	0.01	13	1010	12	0.08	<2	1	19	0.06	<10	<10	60	<10	40	89161
10	0.47	339	<1	0.01	14	870	9	0.05	<2	2	18	0.06	<10	<10	60	<10	45	89162
10	0.42	297	<1	0.01	11	880	8	0.04	<2	2	18	0.06	<10	<10	50	<10	39	89163
10	0.46	405	<1	0.01	15	810	5	0.02	<2	2	15	0.08	<10	<10	52	<10	43	89164
20	0.45	1150	<1	0.01	12	540	12	0.03	4	2	9	0.04	<10	<10	41	<10	48	89201
30	0.56	715	<1	0.01	9	2390	9	0.01	18	9	30	0.03	<10	<10	83	<10	91	89202
10	0.42	291	<1	0.01	13	500	6	0.03	2	2	13	0.05	<10	<10	50	<10	44	89203
10	0.47	830	<1	0.01	17	680	6	0.03	5	4	15	0.04	<10	<10	65	<10	44	89204
10	0.91	1385	1	0.01	10	1330	27	0.03	23	9	18	0.02	<10	<10	115	<10	91	89205
10	0.4	320	1	0.01	15	680	9	0.03	<2	2	20	0.08	<10	<10	72	<10	44	89206
10	0.44	347	<1	0.01	12	1190	5	0.02	<2	3	21	0.07	<10	<10	60	<10	43	89207
10	0.5	347	<1	0.01	16	950	5	0.02	<2	3	20	0.08	<10	<10	55	<10	48	89208
10	0.23	233	<1	0.01	9	640	2	0.05	<2	1	11	0.07	<10	<10	55	<10	37	89209
10	0.9	1360	1	0.01	10	1210	38	0.03	22	8	17	0.02	<10	<10	111	<10	89	89210
10	0.43	335	<1	0.01	15	690	5	0.05	<2	2	14	0.06	<10	<10	55	<10	41	89211
10	0.51	344	<1	0.01	15	960	4	0.04	<2	2	34	0.07	<10	<10	58	<10	42	89212
10	0.37	317	<1	0.01	15	410	4	0.02	<2	2	10	0.06	<10	<10	47	<10	38	89213
10	0.67	514	<1	0.01	20	1050	3	0.02	<2	4	32	0.05	<10	<10	57	<10	48	89214
10	0.35	836	1	0.01	16	830	8	0.07	<2	1	20	0.06	<10	<10	76	<10	58	89215
10	0.42	243	1	0.01	13	490	10	0.05	<2	2	10	0.08	<10	<10	60	<10	54	89216
10	0.47	353	<1	0.01	13	520	7	0.03	<2	2	12	0.07	<10	<10	60	<10	50	89217
10	0.77	1030	<1	0.01	18	1170	8	0.04	<2	5	35	0.05	<10	<10	75	<10	123	89218
10	0.55	503	<1	0.01	15	740	5	0.03	<2	3	17	0.06	<10	<10	56	<10	51	89219
10	0.54	633	<1	0.01	14	1150	7	0.03	<2	3	22	0.04	<10	<10	58	<10	54	89220
10	0.45	539	<1	0.01	16	990	9	0.04	7	3	15	0.04	<10	<10	72	<10	71	89221
10	0.6	861	<1	0.01	10	1150	9	0.04	4	4	35	0.03	<10	<10	69	<10	60	89222
10	0.55	359	1	0.01	13	1160	8	0.03	<2	3	29	0.05	<10	<10	61	<10	49	89223
10	0.54	446	<1	0.01	14	1120	5	0.02	2	3	29	0.05	<10	<10	58	<10	48	89224
10	0.46	352	<1	0.01	12	980	6	0.03	<2	2	21	0.05	<10	<10	53	<10	47	89225
10	0.4	448	1	0.01	12	830	14	0.06	2	2	21	0.04	<10	<10	66	<10	49	89226
10	0.54	656	1	0.01	14	1260	6	0.02	4	4	23	0.03	<10	<10	66	<10	57	89227
10	0.63	859	1	0.01	15	1200	13	0.06	8	5	22	0.02	<10	<10	75	<10	74	89228
10	0.45	676	1	0.01	12	1150	14	0.08	3	2	24	0.02	<10	<10	61	<10	60	89229
10	0.51	400	<1	0.01	14	890	7	0.04	<2	2	17	0.05	<10	<10	55	<10	44	89230
10	0.55	499	<1	0.01	16	1000	6	0.03	<2	3	24	0.06	<10	<10	62	<10	61	89231
10	0.67	545	<1	0.01	13	2230	5	0.04	8	4	40	0.04	<10	<10	80	<10	65	89232
20	0.98	537	<1	0.03	18	5770	3	0.03	<2	6	91	0.14	<10	<10	107	<10	67	89233
10	0.8	522	1	0.02	11	3620	10	0.04	2	5	54	0.06	<10	<10	132	<10	78	89234
10	1.14	1355	<1	0.02	11	4750	12	0.05	2	8	81	0.05	<10	<10	147	<10	125	89235
10	0.63	633	<1	0.01	18	1270	10	0.03	2	3	20	0.04	<10	<10	59	<10	48	89236
10	0.5	717	<1	0.01	17	550	13	0.02	2	5	13	0.02	<10	<10	71	<10	58	89237

Appendix 3 (a)

Aurchem Exploration Ltd.  
Vic Claims East Grid Extension  
Soil Samples - 2003

ppm La	% Mg	ppm Mn	ppm Mo	% Na	ppm Ni	ppm P	ppm Pb	% S	ppm Sb	ppm Sc	ppm Sr	% Ti	ppm Ti	ppm U	ppm V	ppm W	ppm Zn	DESCRIPTION SAMPLE		
10	0.43	255	<1	0.01	16	500	7	0.04	<2		2	10	0.06	<10	<10	59	<10	41	89238	
10	0.51	749	<1	0.01	15	2180	26	0.01		13	6	33	0.05	<10	<10	89	<10	62	89239	
10	0.69	552	<1	0.01	13	2140	7	0.04		7	3	41	0.04	<10	<10	82	<10	64	89240	
10	0.44	464	<1	0.01	13	650	11	0.03		3	2	14	0.03	<10	<10	53	<10	42	89241	
20	0.96	1495	<1	0.02	9	3430	26	0.02		26	12	62	0.02	<10	<10	126	<10	128	89242	
20	1.14	1025	<1	0.02	12	1800	12	0.03		5	10	114	0.03	<10	<10	104	<10	90	89243	
10	0.35	952	<1	0.01	9	1660	16	0.06		16	7	49	0.02	<10	<10	111	<10	121	89244	
10	0.39	599	<1	0.01	14	880	10	0.02		5	5	15	0.04	<10	<10	65	<10	61	89245	
10	0.29	801	<1	0.01	14	1520	8	0.04		18	5	16	0.01	<10	<10	96	<10	72	89246	
10	0.47	533		1	0.01	13	950	11	0.05		5	1	20	0.02	<10	<10	118	<10	59	89247
10	0.68	835	<1	0.01	15	770	15	0.03		4	6	15	0.02	<10	<10	84	<10	46	89248	
10	0.48	485	<1	0.01	16	730	10	0.02	<2		2	12	0.05	<10	<10	50	<10	48	89249	
10	0.64	298	<1	0.01	16	480	7	0.03		2	3	16	0.05	<10	<10	56	<10	41	89250	
10	0.51	462	<1	0.01	15	750	7	0.03	<2		3	20	0.05	<10	<10	51	<10	47	89274	
10	0.5	395	<1	0.01	14	940	4	0.02	<2		3	24	0.06	<10	<10	51	<10	48	89275	
10	0.44	319	<1	0.01	12	870	3	0.02	<2		3	22	0.06	<10	<10	47	<10	43	89276	
10	0.48	428	<1	0.01	11	790	8	0.04	<2		2	22	0.04	<10	<10	49	<10	43	89277	
40	0.93	1530		1	0.01	15	1270	17	0.03	<2		7	29	0.02	<10	<10	77	<10	63	89278
10	0.44	841	<1	0.02	12	1510	13	0.06	<2		2	31	0.05	<10	<10	57	<10	60	89279	
20	0.87	1420	<1	0.01	19	1230	17	0.04		8	8	25	0.03	<10	<10	84	<10	70	89280	
10	0.49	474	<1	0.01	12	670	10	0.03		6	3	20	0.04	<10	<10	67	<10	48	89281	
10	0.37	260	<1	0.01	13	530	4	0.05	<2		1	11	0.06	<10	<10	50	<10	37	89282	
10	0.4	245		1	0.01	13	570	5	0.05	<2		2	17	0.07	<10	<10	56	<10	43	89283
10	0.36	286	<1	0.01	12	600	5	0.05	<2		1	16	0.05	<10	<10	49	<10	54	89284	
10	0.37	257	<1	0.01	13	680	5	0.05	<2		1	13	0.05	<10	<10	48	<10	40	89285	
10	0.37	253	<1	0.01	12	580	9	0.04	<2		2	12	0.07	<10	<10	53	<10	54	89286	
10	0.36	338	<1	0.01	13	650	6	0.06	<2		1	16	0.05	<10	<10	53	<10	54	89287	
10	0.39	293	<1	0.01	16	530	6	0.03	<2		2	14	0.07	<10	<10	46	<10	49	89288	
10	0.46	361	<1	0.01	17	930	7	0.02	<2		3	15	0.08	<10	<10	51	<10	49	89289	
20	0.52	665	<1	0.01	16	1340	12	0.07	<2		3	23	0.04	<10	<10	64	<10	62	89290	
10	0.38	371	<1	0.01	14	760	5	0.05	<2		1	12	0.04	<10	<10	50	<10	41	89291	
10	0.32	247	<1	0.01	13	670	7	0.06	<2		1	13	0.06	<10	<10	58	<10	51	89292	
10	0.51	540	<1	0.01	12	700	10	0.03	<2		3	20	0.03	<10	<10	61	<10	49	89293	
10	0.45	981	<1	0.01	9	1720	9	0.1	<2		3	36	0.03	<10	<10	64	<10	49	89294	
10	0.65	610	<1	0.01	12	750	8	0.04		2	4	29	0.03	<10	<10	66	<10	46	89295	
10	0.5	616	<1	0.01	19	740	8	0.03		2	3	16	0.05	<10	<10	55	<10	56	89296	
10	0.4	466	<1	0.01	15	670	8	0.05	<2		2	9	0.05	<10	<10	55	<10	49	89297	
10	0.38	678		1	0.01	16	1330	12	0.11		3	1	14	0.03	<10	<10	57	<10	46	89298
10	0.47	368		1	0.01	14	710	9	0.06	<2		1	22	0.03	<10	<10	58	<10	42	89401
10	0.51	235	<1	0.01	16	810	5	0.01	<2		3	21	0.07	<10	<10	48	<10	38	89402	
10	0.56	560	<1	0.01	13	970	9	0.01	<2		4	19	0.03	<10	<10	54	<10	41	89403	
10	0.5	339	<1	0.01	17	450	7	0.04	<2		2	15	0.06	<10	<10	58	<10	44	89404	
10	0.51	363	<1	0.01	17	480	12	0.02	<2		2	16	0.06	<10	<10	48	<10	41	89405	
10	0.47	390	<1	0.01	15	670	7	0.04	<2		2	18	0.05	<10	<10	59	<10	41	89406	
10	0.56	341	<1	0.01	15	880	5	0.02	<2		3	23	0.06	<10	<10	52	<10	46	89407	
10	0.62	395	<1	0.01	19	700	11	0.02	<2		3	23	0.07	<10	<10	54	<10	54	89408	
10	0.66	583	<1	0.01	13	720	70	0.02	<2		3	21	0.03	<10	<10	58	<10	95	89409	
10	0.63	479	<1	0.01	14	620	10	0.02	<2		4	19	0.05	<10	<10	61	<10	44	89410	
10	0.53	326	<1	0.01	16	490	8	0.02	<2		3	17	0.06	<10	<10	51	<10	43	89411	
10	0.53	278	<1	0.01	13	920	6	0.01	<2		3	35	0.06	<10	<10	48	<10	43	89412	
10	0.27	242	<1	0.01	11	560	7	0.05	<2		1	13	0.04	<10	<10	55	<10	35	89413	
10	0.64	568	<1	0.01	13	710	66	0.02	<2		3	20	0.03	<10	<10	56	<10	93	89414	
10	0.46	318	<1	0.01	15	470	7	0.02	<2		2	11	0.06	<10	<10	50	<10	39	89415	
10	0.5	245	<1	0.01	15	570	9	0.02		2	2	12	0.06	<10	<10	44	<10	39	89416	
10	0.44	281	<1	0.01	14	650	7	0.03	<2		2	15	0.05	<10	<10	48	<10	46	89417	
10	0.53	261	<1	0.01	14	870	5	0.01	<2		3	36	0.06	<10	<10	50	<10	40	89418	
10	0.59	254	<1	0.01	17	890	9	0.01	<2		5	25	0.07	<10	<10	60	<10	48	89419	
10	0.57	291	<1	0.02	15	900	6	0.01	<2		4	33	0.07	<10	<10	52	<10	43	89420	

Appendix 3 (a)

Aurchem Exploration Ltd.  
Vic Claims East Grid Extension  
Soil Samples - 2003

ppm La	% Mg	ppm Mn	ppm Mo	% Na	ppm Ni	ppm P	ppm Pb	% S	ppm Sb	ppm Sc	ppm Sr	% Ti	ppm Tl	ppm U	ppm V	ppm W	ppm Zn	DESCRIPTION SAMPLE	
10	0.35	587	1	0.01	13	470	11	0.04	<2		1	12	0.04	<10	<10	67	<10	39	89421
10	0.51	395	<1	0.01	15	520	45	0.03		2	2	13	0.05	<10	<10	55	<10	54	89422
10	0.48	331	<1	0.01	15	670	7	0.01	<2		2	14	0.06	<10	<10	43	<10	37	89423
10	0.55	327	<1	0.01	21	590	7	0.02	<2		3	14	0.07	<10	<10	53	<10	45	89424
20	0.46	307	<1	0.01	13	810	8	0.01	<2		3	24	0.06	<10	<10	41	<10	39	89425
10	0.38	243	<1	0.01	13	490	6	0.02	<2		2	10	0.06	<10	<10	39	<10	34	89426
10	0.5	280	<1	0.01	16	530	4	0.02	<2		2	12	0.07	<10	<10	48	<10	40	89427
10	0.45	326	<1	0.01	15	510	7	0.04	<2		2	11	0.06	<10	<10	51	<10	43	89428
10	0.56	383	<1	0.01	14	780	5	0.02	<2		3	22	0.05	<10	<10	50	<10	53	89429
10	0.59	301	<1	0.01	15	650	17	0.02	<2		4	17	0.05	<10	<10	55	<10	54	89430
10	0.41	372	1	0.01	15	410	10	0.03	<2		1	12	0.06	<10	<10	61	<10	46	89431
10	0.43	384	<1	0.01	15	440	10	0.03	<2		1	9	0.05	<10	<10	47	<10	40	89432
10	0.48	469	<1	0.01	17	550	10	0.05	<2		1	12	0.05	<10	<10	58	<10	47	89433
10	0.41	505	1	0.01	15	800	10	0.07	<2		1	14	0.04	<10	<10	62	<10	49	89434
10	0.47	345	<1	0.01	13	740	12	0.05	<2		1	13	0.04	<10	<10	52	<10	42	89435
10	0.48	315	<1	0.01	14	480	10	0.03	<2		2	14	0.04	<10	<10	51	<10	42	89436
10	0.42	501	<1	0.01	10	830	12	0.05	<2		1	15	0.02	<10	<10	43	<10	48	89437
20	0.41	217	<1	0.01	9	440	8	0.01		3	5	16	0.02	<10	<10	45	<10	47	89438
10	0.49	400	<1	0.01	9	380	8	0.02		2	5	18	0.02	<10	<10	63	<10	55	89439
10	0.48	324	<1	0.01	14	680	7	0.01	<2		3	14	0.06	<10	<10	42	<10	37	89440
10	0.66	703	1	0.01	17	1780	12	0.1	<2		3	30	0.03	<10	<10	79	<10	79	89441
10	0.52	526	<1	0.01	14	760	10	0.05	<2		2	17	0.03	<10	<10	57	<10	57	89442
10	0.46	500	<1	0.01	12	840	11	0.04	<2		2	21	0.02	<10	<10	58	<10	58	89443
10	0.43	509	<1	0.01	9	1160	10	0.05	<2		2	19	0.02	<10	<10	62	<10	47	89444
10	0.7	823	<1	0.01	10	1270	12	0.03	<2		6	23	0.03	<10	<10	76	<10	67	89445
10	0.43	322	<1	0.01	13	550	8	0.04	<2		1	10	0.04	<10	<10	50	<10	42	89446
10	0.42	363	<1	0.01	13	350	7	0.02	<2		2	10	0.04	<10	<10	42	<10	35	89447
10	0.56	405	<1	0.01	19	430	6	0.02	<2		3	34	0.06	<10	<10	52	<10	45	89448
10	0.73	524	<1	0.02	17	1060	6	0.01	<2		6	48	0.05	<10	<10	62	<10	50	89449
10	0.65	306	<1	0.01	18	640	7	0.01	<2		5	22	0.08	<10	<10	64	<10	49	89450
10	0.56	411	<1	0.01	18	490	7	0.03		2	3	43	0.06	<10	<10	52	<10	38	89451
10	0.62	703	<1	0.01	16	780	11	0.02	<2		4	32	0.03	<10	<10	48	<10	43	89452
10	0.34	238	1	0.01	13	470	8	0.03		2	1	16	0.07	<10	<10	57	<10	45	53457
10	0.65	496	1	0.01	11	840	15	0.03	<2		4	81	0.01	<10	<10	63	<10	54	53458
20	0.73	452	1	0.02	15	1840	8	0.02	<2		8	48	0.04	<10	<10	88	<10	67	53459
20	0.53	512	<1	0.01	10	1270	9	0.02		3	10	34	0.05	<10	<10	88	<10	65	53460
20	0.58	254	<1	0.01	14	1130	8	0.01	<2		7	30	0.09	<10	<10	64	<10	46	53461
20	0.69	506	2	0.01	14	970	9	0.01		2	5	31	0.05	<10	<10	58	<10	54	53462
10	0.41	401	1	0.01	15	810	11	0.02	<2		2	13	0.06	<10	<10	42	<10	42	53463
10	0.62	371	1	0.01	16	930	8	0.02		3	5	14	0.05	<10	<10	64	<10	50	53464
10	0.38	953	1	0.01	16	1570	9	0.03		6	7	22	0.03	<10	<10	90	<10	96	53465
10	0.47	363	<1	0.01	15	1880	7	0.03		6	6	27	0.06	<10	<10	65	<10	46	53466
10	0.33	347	1	0.01	11	520	9	0.03		4	2	11	0.06	<10	<10	57	<10	42	53467
20	0.35	673	1	0.01	14	950	8	0.02		6	4	13	0.04	<10	<10	62	<10	57	53468
10	0.09	1220	2	<0.01	11	1250	10	0.08		5	1	8	0.01	<10	<10	72	<10	66	53469
<10	0.07	213	1	0.02	3	700	<2	0.03	<2	<1		12	0.08	<10	<10	66	<10	25	53470
30	0.73	1095	1	0.01	9	1430	23	0.05		18	7	146	0.03	<10	<10	100	<10	99	53471
20	0.37	1460	2	0.01	10	1450	24	0.07		38	2	17	0.02	<10	<10	93	<10	93	53472
10	1.11	880	1	0.02	10	2030	16	0.02		3	6	72	0.05	<10	<10	92	<10	74	53473
20	0.54	267	1	0.02	18	690	6	0.02	<2		3	17	0.09	<10	<10	50	<10	46	53474
30	0.92	635	1	0.01	10	1560	16	0.01		2	8	42	0.03	<10	<10	73	<10	74	53475
10	0.49	224	<1	0.01	14	510	12	0.02	<2		2	15	0.08	<10	<10	47	<10	42	53476
10	0.49	284	1	0.01	16	490	9	0.03		2	2	15	0.09	<10	<10	53	<10	43	53477
10	0.55	408	1	0.01	19	480	11	0.02	<2		3	17	0.09	<10	<10	58	<10	46	53478
10	0.61	508	1	0.02	17	690	7	0.02	<2		5	29	0.07	<10	<10	71	<10	52	53479
20	0.78	285	1	0.02	16	1020	7	0.03		2	6	39	0.07	<10	<10	68	<10	50	53480
30	0.56	381	<1	0.02	14	1230	8	0.01		3	8	33	0.07	<10	<10	68	<10	61	53481
10	0.48	254	<1	0.01	15	660	5	0.02		2	2	20	0.07	<10	<10	43	<10	40	53482

Appendix 3 (a)

Aurchem Exploration Ltd.  
Vic Claims East Grid Extension  
Soil Samples - 2003

ppm La	% Mg	ppm Mn	ppm Mo	% Na	ppm Ni	ppm P	ppm Pb	% S	ppm Sb	ppm Sc	ppm Sr	% Ti	ppm Ti	ppm U	ppm V	ppm W	ppm Zn	DESCRIPTION SAMPLE
10	0.44	289	1	0.01	14	400	6	0.02	<2	2	12	0.06	<10	<10	44	<10	37	53483
10	0.51	389	1	0.01	13	340	9	0.02	<2	3	16	0.06	<10	<10	49	<10	39	53484
10	0.43	332	<1	0.01	17	370	7	0.03	<2	2	12	0.07	<10	<10	53	<10	42	53486
10	0.54	425	1	0.02	21	420	9	0.03		2	3	0.1	<10	<10	59	<10	49	53487
50	0.48	3510	2	0.01	26	790	53	0.06		5	16	0.02	<10	<10	93	<10	104	53488
20	0.58	461	1	0.01	18	920	9	0.02		3	5	0.08	<10	<10	61	<10	53	53489
30	0.42	456	1	0.01	14	780	15	0.01		2	3	0.07	<10	<10	53	<10	42	53490
20	0.46	494	1	0.02	14	1030	10	0.01		2	3	0.08	<10	<10	56	<10	42	53491
10	0.5	428	1	0.01	14	840	10	0.02	<2		3	0.07	<10	<10	63	<10	48	53492
10	0.4	411	1	0.02	12	980	10	0.03	<2		3	0.07	<10	<10	61	<10	45	53493
20	0.47	427	<1	0.02	12	1020	11	0.01		2	3	0.07	<10	<10	60	<10	48	53494
20	0.7	398	1	0.02	17	1110	9	0.03		3	5	0.06	<10	<10	67	<10	65	53495
20	0.72	426	1	0.02	14	1080	9	0.03		3	6	0.05	<10	<10	65	<10	59	53496
10	0.59	393	1	0.02	13	940	5	0.03		3	4	0.05	<10	<10	62	<10	48	53497
20	0.91	570	1	0.01	15	920	10	0.02		6	9	0.04	<10	<10	76	<10	55	53498
30	0.73	1215	2	0.01	21	1440	14	0.12		8	8	0.03	<10	<10	90	<10	80	53499
20	0.64	428	1	0.01	16	1050	11	0.02		4	5	0.08	<10	<10	62	<10	55	53500
20	0.9	479	1	0.01	9	1850	10	0.01		14	10	0.03	<10	<10	98	<10	95	89186
20	0.61	642	1	0.01	10	1710	11	0.01		11	9	0.02	<10	<10	73	<10	81	89187
10	0.45	490	1	0.02	12	780	5	0.01		3	3	0.08	<10	<10	50	<10	39	89188
20	0.52	429	<1	0.01	10	920	8	<0.01		4	6	0.05	<10	<10	58	<10	58	89189
20	0.7	312	<1	0.02	14	880	13	0.01		6	7	0.09	<10	<10	68	<10	58	89190
20	0.72	458	1	0.01	10	1440	11	0.01		9	9	0.04	<10	<10	85	<10	66	89191
20	0.88	891	1	0.01	14	1490	11	0.01		10	10	0.02	<10	<10	90	<10	78	89192
20	0.55	570	<1	0.01	16	1190	9	0.01		5	5	0.06	<10	<10	63	<10	62	89386
10	0.51	358	1	0.01	12	630	6	0.03	<2		2	0.07	<10	<10	67	<10	47	89387
10	0.54	362	1	0.01	16	640	8	0.02		2	3	0.09	<10	<10	60	<10	46	89388
20	0.57	497	1	0.01	18	380	12	0.02		3	5	0.09	<10	<10	60	<10	51	89389
10	0.44	143	13	0.03	11	820	20	0.17		3	3	0.07	<10	<10	42	20	46	89390
20	0.37	147	4	0.01	8	710	13	0.11		4	2	0.07	<10	<10	35	<10	42	89391
10	0.36	211	1	0.01	12	350	6	0.03	<2		1	0.07	<10	<10	54	<10	36	53485A
10	0.47	319	1	0.01	14	540	10	0.03	<2		2	0.05	<10	<10	54	<10	44	53485B
20	0.74	397	1	0.02	17	1540	10	0.02	<2		8	0.08	<10	<10	82	<10	63	VC001
20	0.59	469	1	0.02	15	1020	8	0.03		2	4	0.09	<10	<10	62	<10	51	VC002
20	0.74	488	1	0.01	15	960	10	0.05	<2		5	0.05	<10	<10	87	<10	63	VC003
10	0.69	603	1	0.01	14	1380	9	0.02		2	6	0.06	<10	<10	82	<10	65	VC004
10	0.62	573	1	0.02	15	690	10	0.03		2	4	0.07	<10	<10	63	<10	55	VC005
20	0.49	321	1	0.01	16	640	9	0.02	<2		3	0.09	<10	<10	51	<10	46	VC006
30	0.47	727	2	0.01	11	840	45	0.01	<2		4	0.04	<10	<10	49	<10	70	VC007
20	0.41	600	1	0.01	12	700	20	0.03	<2		3	0.05	<10	<10	47	<10	51	VC008
10	0.51	472	1	0.01	15	510	19	0.03	<2		2	0.04	<10	<10	56	<10	47	VC009
10	0.48	519	1	0.01	15	620	8	0.03	<2		2	0.05	<10	<10	59	<10	48	VC029
10	0.65	818	1	0.01	12	890	8	0.03		2	4	0.04	<10	<10	86	<10	59	VC030
10	0.82	987	1	0.02	15	1760	8	0.08	<2		3	0.04	<10	<10	87	<10	73	VC031
10	0.41	374	1	0.01	14	640	7	0.05	<2		1	0.03	<10	<10	54	<10	48	VC032
20	0.93	1225	1	0.02	16	1990	10	0.05		2	8	0.05	<10	<10	96	<10	79	VC033
30	0.74	1050	1	0.02	18	1220	9	0.06	<2		6	0.03	<10	<10	78	<10	62	VC034
10	0.55	954	1	0.02	12	1240	10	0.07	<2		2	0.03	<10	<10	70	<10	57	VC035
10	0.58	571	1	0.01	12	740	7	0.03		2	3	0.05	<10	<10	66	<10	51	VC036
10	0.49	551	<1	0.01	12	1050	8	0.07	<2		2	0.03	<10	<10	63	<10	45	VC037
40	0.36	387	1	0.02	8	2160	11	0.17		2	2	0.02	<10	<10	42	<10	34	VC038
10	0.46	638	<1	0.01	11	730	8	0.04	<2		3	0.03	<10	<10	51	<10	49	VC039
10	0.37	639	<1	0.01	8	1090	9	0.05	<2		1	0.01	<10	<10	49	<10	58	VC040
20	0.5	788	1	0.01	11	1210	10	0.08	<2		2	0.02	<10	<10	59	<10	54	VC041
10	0.59	599	1	0.01	16	740	8	0.05		2	2	0.05	<10	<10	72	<10	54	VC042
10	0.44	388	1	0.01	13	840	6	0.06	<2		1	0.04	<10	<10	75	<10	50	VC043
20	0.62	743	<1	0.01	12	410	6	0.02	<2		5	0.02	<10	<10	63	<10	41	VC044
20	0.73	485	<1	0.02	13	1450	6	0.04		2	6	0.06	<10	<10	76	<10	55	VC045

Appendix 3 (a)

Aurchem Exploration Ltd.  
Vic Claims East Grid Extension  
Soil Samples - 2003

ppm La	% Mg	ppm Mn	ppm Mo	% Na	ppm Ni	ppm P	ppm Pb	% S	ppm Sb	ppm Sc	ppm Sr	% Ti	ppm Tl	ppm U	ppm V	ppm W	ppm Zn	DESCRIPTION SAMPLE	
10	0.51	499	<1	0.02	12	1090	6	0.03	<2			0.08	<10		59	<10	53	VC046	
10	0.54	343	<1	0.02	13	870	8	0.02	<2		5	0.08	<10	<10		53	<10	48	VC047
10	0.45	398	<1	0.01	11	760	7	0.05	<2		2	0.04	<10	<10		56	<10	47	VC1000
10	0.5	414	<1	0.01	15	680	6	0.04		2	3	0.05	<10	<10		51	<10	46	VC1001
10	0.27	445		0.01	12	1080	3	0.09	<2		1	0.03	<10	<10		63	<10	57	VC1002
20	0.58	658	<1	0.01	12	880	6	0.01	<2		7	0.05	<10	<10		58	<10	45	VC1003
10	0.38	414		0.01	14	760	8	0.06	<2		1	0.05	<10	<10		59	<10	46	VC1004
20	0.43	934	<1	0.01	10	1350	9	0.02	<2		5	0.02	<10	<10		45	<10	44	VC1005
10	0.35	434		0.01	13	700	11	0.07	<2		1	0.04	<10	<10		50	<10	40	VC1006
10	0.34	483		0.01	11	790	11	0.06	<2		1	0.03	<10	<10		49	<10	42	VC1007
10	0.74	775	<1	0.01	13	850	8	0.03		3	3	0.01	<10	<10		64	<10	43	VC1008
10	0.56	548		0.02	18	720	8	0.05	<2		3	0.08	<10	<10		65	<10	48	VC1009
20	0.71	674	<1	0.01	16	1000	4	0.02	<2		7	0.03	<10	<10		70	<10	50	VC1010
10	0.47	293		0.01	14	960	8	0.03	<2		2	0.05	<10	<10		59	<10	39	VC1011
20	0.66	231	<1	0.02	14	950	6	0.01		2	6	0.09	<10	<10		65	<10	49	VC1013
20	0.55	189	<1	0.02	14	830	5	0.01	<2		5	0.28	<10	<10		57	<10	43	VC1014
10	0.55	202	<1	0.02	13	760	5	0.01	<2		4	0.09	<10	<10		47	<10	39	VC1015
20	0.59	283	<1	0.01	12	1020	5	0.01	<2		5	0.08	<10	<10		62	<10	47	VC1016
10	0.64	276	<1	0.01	13	970	3	0.01		3	5	0.09	<10	<10		67	<10	49	VC1017
20	0.57	370	<1	0.02	15	840	6	0.03		2	5	0.08	<10	<10		55	<10	48	VC1018
20	0.29	1455		0.01	10	1170	11	0.05		10	9	0.02	<10	<10		79	<10	71	VC1019
40	0.78	703	<1	0.01	14	1040	11	0.06		2	10	0.03	<10	<10		74	<10	68	VC1020
30	0.69	961		0.01	12	1270	28	0.02		2	8	0.02	<10	<10		80	<10	72	VC1021
10	0.42	298		0.01	12	590	6	0.04	<2		2	0.05	<10	<10		47	<10	43	VC1022
20	0.56	518	<1	0.01	13	520	9	0.02		2	4	0.04	<10	<10		53	<10	50	VC1023
20	0.36	1005		0.01	9	1350	16	0.01		3	6	0.02	<10	<10		54	<10	55	VC1024
20	0.5	866	<1	0.01	12	560	21	0.03	<2		5	0.02	<10	<10		67	<10	69	VC1025
10	0.5	663		0.01	10	860	12	0.06	<2		2	0.02	<10	<10		62	<10	68	VC1026
10	0.37	295	<1	0.01	14	320	4	0.02	<2		2	0.06	<10	<10		38	<10	34	VC1027
10	0.43	490	<1	0.01	13	510	5	0.02	<2		2	0.06	<10	<10		44	<10	38	VC1028
20	0.5	443		0.01	18	340	6	0.02	<2		3	0.08	<10	<10		47	<10	43	VC1029
10	0.42	308	<1	0.01	14	360	4	0.03	<2		2	0.08	<10	<10		48	<10	40	VC1030
20	0.68	435	<1	0.02	20	950	11	0.01		3	9	0.09	<10	<10		71	<10	62	VC1031
20	0.56	235	<1	0.02	15	990	5	0.01	<2		5	0.11	<10	<10		56	<10	47	VC1032
20	0.59	224	<1	0.02	11	1190	5	0.01	<2		4	0.1	<10	<10		52	<10	42	VC1033
40	0.93	445		0.02	23	1580	16	0.09		3	12	0.09	<10	<10		120	<10	74	VC1034
20	0.58	463		0.01	15	610	41	0.02		2	3	0.06	<10	<10		52	<10	61	VC1035
10	0.49	334	<1	0.01	16	500	4	0.03	<2		2	0.08	<10	<10		54	<10	47	VC1036
10	0.47	485		0.01	14	890	7	0.06	<2		2	0.03	<10	<10		71	<10	48	VC1037A
10	0.65	548	<1	0.01	14	1040	48	0.02	<2		4	0.05	<10	<10		54	<10	70	VC1037B
10	0.42	762		0.01	14	850	9	0.07		2	1	0.04	<10	<10		79	<10	49	VC1038
10	0.35	451		0.01	14	450	21	0.04		2	2	0.05	<10	<10		45	<10	41	VC1039
10	0.27	230		0.01	8	600	25	0.02		2	1	0.04	<10	<10		39	<10	34	VC1040
10	0.27	626		0.01	9	510	17	0.04	<2		1	0.04	<10	<10		44	<10	50	VC1041
20	0.57	502		0.01	18	790	10	0.04		2	4	0.08	<10	<10		59	<10	51	VC1042
10	0.39	285	<1	0.01	14	530	7	0.03		2	2	0.06	<10	<10		46	<10	41	VC1043
10	0.45	716		0.01	12	670	13	0.03		3	4	0.05	<10	<10		61	<10	54	VC1044
20	0.4	516		0.01	14	790	10	0.02		2	3	0.07	<10	<10		49	<10	47	VC1045

Appendix 3(b)

Aurchem Exploration Ltd.  
Reconnaissance Geochemical Soil Sampling  
Vic and JCS Claims - 2003

Sample	Eastings	Northing	ppm Au	ppm Ag	% Al	ppm As	ppm B	ppm Ba	ppm Be	ppm Bi	% Ca	ppm Cd	ppm Co	ppm Cr	ppm Cu	% Fe	ppm Ga	ppm Hg	% K	ppm La	
53229	384590	6893733	<0.005	<0.2	2.13	15	<10	60	0.5	<2	0.11	<0.5	9	24	25	2.48	<10	1	0.06	10	
53230	384533	6893751	0.006	<0.2	2.03	12	<10	130	<0.5	<2	0.13	<0.5	9	28	16	2.98	<10	<1	0.07	10	
53231	384440	6893789	<0.005	<0.2	2.58	12	<10	70	0.9	3	0.15	<0.5	14	22	23	3.26	10	1	0.07	20	
53361	386596	6892671	<0.005	<0.2	1.26	18	<10	50	0.7	<2	0.52	<0.5	9	18	19	3.71	10	<1	0.07	20	
53362	383472	6892328	0.27	<0.2	1.21	17	<10	320	0.7	2	0.58	<0.5	17	16	60	4.3	10	<1	0.11	20	
53363	383655	6891821	<0.005	<0.2	0.7	7	<10	70	<0.5	2	0.24	<0.5	6	14	9	1.83	<10	<1	0.04	10	
53364	383651	6891717	<0.005	<0.2	0.87	10	<10	70	<0.5	<2	0.23	<0.5	6	14	10	1.82	<10	<1	0.06	10	
53365	383671	6891584	0.007	<0.2	1.2	15	<10	100	<0.5	<2	0.28	<0.5	8	21	18	2.64	<10	<1	0.07	10	
53366	383711	6891472	<0.005	<0.2	1.66	9	<10	260	0.5	<2	0.49	<0.5	11	13	18	3.19	10	<1	0.1	20	
53367	383751	6891392	<0.005	<0.2	1.32	9	<10	170	0.5	<2	0.41	<0.5	9	21	15	2.72	<10	<1	0.06	20	
53368	383801	6891296	<0.005	<0.2	0.74	8	<10	130	<0.5	<2	0.33	<0.5	6	15	8	2.23	<10	<1	0.06	20	
53369	383877	6891212	0.012	<0.2	0.89	11	<10	140	<0.5	<2	0.33	<0.5	6	18	8	2.21	<10	<1	0.06	10	
53370	383954	6891095	<0.005	<0.2	0.96	12	<10	100	<0.5	<2	0.31	<0.5	7	18	11	2.12	<10	<1	0.06	10	
53371	383843	6891016	<0.005	<0.2	1.48	10	<10	110	<0.5	<2	0.27	<0.5	6	22	12	2.41	<10	<1	0.07	10	
53372	384472	6893189	0.008	0.5	0.85	10	<10	60	<0.5	<2	0.28	<0.5	5	15	8	1.72	<10	<1	0.05	10	
53373	384587	6893173	<0.005	<0.2	1.32	7	<10	60	<0.5	2	0.23	<0.5	6	20	10	1.94	<10	<1	0.07	10	
53375	384776	6893366	0.006	<0.2	1.6	6	<10	110	0.6	2	0.44	<0.5	9	32	33	2.5	10	<1	0.07	20	
53376	384962	6893257	0.006	<0.2	1.57	11	<10	120	0.5	2	0.41	<0.5	10	41	37	3	10	<1	0.08	10	
53377	385072	6893249	<0.005	<0.2	1.5	9	<10	130	0.7	4	0.32	<0.5	13	23	33	3.28	<10	<1	0.09	10	
53378	385220	6893285	<0.005	<0.2	1.66	11	<10	100	0.5	<2	0.27	<0.5	8	23	17	2.64	10	<1	0.08	10	
53379	385328	6893307	0.007	<0.2	1.06	6	<10	80	<0.5	<2	0.33	<0.5	7	19	15	2.23	<10	<1	0.08	10	
53380	385442	6893351	<0.005	<0.2	1.54	5	<10	100	<0.5	<2	0.4	<0.5	9	26	20	2.6	10	<1	0.09	10	
53381	385552	6893325	<0.005	<0.2	1.24	6	<10	140	<0.5	<2	0.34	<0.5	6	24	16	1.94	<10	<1	0.06	10	
53382	385768	6893398	<0.005	<0.2	2.26	9	<10	130	0.5	<2	0.5	<0.5	10	33	23	2.97	10	<1	0.07	10	
53383	384234	6893196	<0.005	<0.2	1.14	5	<10	90	<0.5	<2	0.31	<0.5	5	18	13	1.8	<10	<1	0.06	10	
53384	384142	6893172	<0.005	0.2	1.24	6	<10	60	<0.5	<2	0.29	<0.5	5	18	11	1.82	<10	<1	0.06	10	
53385	384058	6893158	0.016	<0.2	0.81	6	<10	60	<0.5	<2	0.23	<0.5	4	15	8	1.74	<10	<1	0.05	10	
53386	384007	6893149	<0.005	<0.2	0.75	6	<10	60	<0.5	<2	0.28	<0.5	4	15	6	1.74	<10	<1	0.05	10	
53387	383794	6893116	0.013	<0.2	1.18	7	<10	140	<0.5	<2	0.36	<0.5	6	18	12	2	<10	<1	0.07	10	
53388	383682	6893091	0.005	0.2	1.01	8	<10	60	<0.5	<2	0.17	<0.5	7	18	10	2.1	<10	<1	0.07	10	
53389	383580	6893094	<0.005	<0.2	0.86	6	<10	150	<0.5	<2	0.36	<0.5	6	16	9	1.82	<10	<1	0.06	10	
53390	383453	6893067	<0.005	<0.2	1.14	8	<10	200	0.6	<2	0.17	<0.5	9	16	15	2.34	<10	<1	0.06	10	
53391	383098	6893027	0.007	0.3	1.12	4	<10	250	0.7	<2	0.36	<0.5	5	13	17	1.73	<10	<1	0.06	10	
53392	382858	6892984	<0.005	<0.2	0.86	3	<10	160	<0.5	<2	0.24	<0.5	4	13	9	1.54	<10	<1	0.06	10	
53393	387428	6891227	0.006	<0.2	1.74	8	<10	60	<0.5	<2	0.12	<0.5	8	28	20	2.77	10	<1	0.06	10	
53394	389271	6892771	<0.005	<0.2	1.59	8	<10	70	0.5	<2	0.46	<0.5	11	23	19	2.7	<10	1	0.06	20	
53395	383595	6892570	0.011	<0.2	0.88	8	<10	150	<0.5	<2	0.31	<0.5	6	17	9	2.04	<10	<1	0.07	10	
53396	383548	6892622	0.008	<0.2	1.11	11	<10	400	0.8	<2	0.36	<0.5	8	22	14	2.55	<10	1	0.07	30	
53397	383467	6892714	<0.005	<0.2	1.49	10	<10	170	<0.5	<2	0.13	<0.5	7	21	13	2.41	10	<1	0.08	10	
53398	383413	6892849	<0.005	<0.2	1.38	19	<10	190	1.1	<2	0.09	<0.5	12	11	29	2.84	<10	1	0.08	20	
53399	383223	6893010	<0.005	<0.2	0.69	8	<10	270	0.7	<2	0.34	<0.5	8	13	12	2.23	<10	1	0.07	10	
53413	387199	6892257	<0.005	<0.2	1.42	51	<10	90	0.8	<2	0.33	<0.5	12	23	27	3.2	10	<1	0.07	20	
53414	387143	6892172	0.005	<0.2	1.17	13	<10	80	0.8	<2	0.32	<0.5	11	18	18	3.18	10	<1	0.05	20	
53415	387079	6892093	<0.005	0.2	1.62	20	<10	110	0.8	<2	0.25	<0.5	11	23	21	2.86	10	<1	0.07	10	
53416	387009	6892023	<0.005	<0.2	1.53	14	<10	90	0.6	<2	0.35	<0.5	10	23	39	2.83	10	<1	0.06	20	
53417	386933	6891955	<0.005	0.2	1.46	17	<10	140	0.8	<2	0.65	<0.5	11	18	34	2.63	10	<1	0.07	20	
53418	386857	6891902	<0.005	0.2	1.1	10	<10	80	<0.5	<2	0.31	<0.5	8	20	19	2.26	<10	<1	0.06	10	
53419	386749	6891855	<0.005	0.2	1.08	18	<10	70	<0.5	2	0.29	<0.5	8	17	24	3.18	10	2	0.07	10	
53420	386649	6891821	0.006	<0.2	1.25	7	<10	90	<0.5	2	0.28	<0.5	8	19	13	2.25	<10	<1	0.05	10	
53421	386539	6891800	<0.005	0.2	1.77	10	<10	110	0.7	<2	0.4	<0.5	12	21	17	3.42	10	<1	0.08	20	
53422	386433	6891783	<0.005	<0.2	1.48	9	<10	80	0.5	<2	0.18	<0.5	9	21	18	2.79	10	<1	0.05	10	
53423	386329	6891760	<0.005	<0.2	1.78	9	<10	60	0.6	<2	0.14	<0.5	9	25	16	2.87	10	<1	0.05	10	
53424	Duplicate of 53413	<0.005	<0.2	1.35	51	<10	90	0.7	2	0.33	<0.5	12	22	26	3.16	10	<1	0.06	20		
53425	386230	6891755	<0.005	<0.2	1.5	7	<10	80	0.8	<2	0.54	<0.5	13	12	18	3.09	10	<1	0.05	30	
53426	386129	6891719	<0.005	<0.2	1.16	8	<10	50	<0.5	<2	0.15	<0.5	6	19	13	1.92	<10	<1	0.04	10	
53427	386030	6891746	<0.005	<0.2	2.03	10	<10	100	0.7	<2	0.47	<0.5	14	18	14	4.23	10	<1	0.06	20	
53428	385928	6891675	<0.005	<0.2	2.7	9	<10	290	1.1	<2	0.91	<0.5	1.5	26	338	24	4.29	10	<1	0.29	30
53429	385845	6891624	<0.005	<0.2	1.32	9	<10	120	0.5	<2	0.13	<0.5	8	22	15	2.24	<10	<1	0.06	20	

## Appendix 3(b)

Aurchem Exploration Ltd.  
Reconnaissance Geochemical Soil Sampling  
Vic and JCS Claims - 2003

Sample	Easting	Northing	ppm Au	ppm Ag	% Al	ppm As	ppm B	ppm Ba	ppm Be	ppm Bi	% Ca	ppm Cd	ppm Co	ppm Cr	ppm Cu	% Fe	ppm Ga	ppm Hg	% K	ppm La
53430	385728	6891631	0.005	<0.2	1.74	12	<10	100	0.6	<2	0.12	<0.5	11	29	18	2.95	10	<1	0.07	10
53431	385614	6891631	<0.005	<0.2	1.24	9	<10	250	0.8	<2	0.19	<0.5	14	26	29	3.82	10	<1	0.07	10
53432	385512	6891644	0.005	<0.2	1.48	13	<10	170	0.7	<2	0.16	<0.5	9	24	17	2.6	10	<1	0.06	50
53433	385511	6891734	0.031	<0.2	1.12	7	<10	170	0.5	<2	0.25	<0.5	8	22	18	2.2	<10	<1	0.06	40
53444	Duplicate	of 53425	<0.005	<0.2	1.61	8	<10	90	0.9	<2	0.56	<0.5	13	12	19	3.26	10	<1	0.05	30
89173	387855	6890695	<0.005	<0.2	1.54	15	<10	430	1.2	<2	0.41	0.6	25	41	21	4.51	10	<1	0.1	40
89174	387810	6890667	<0.005	<0.2	0.75	6	<10	430	1.2	<2	0.43	0.6	35	20	36	6.23	<10	1	0.14	30
89175	387771	6890640	<0.005	<0.2	1.42	11	<10	120	<0.5	<2	0.1	<0.5	7	22	17	2.46	10	<1	0.06	10
89176	387713	6890594	<0.005	<0.2	1.25	6	<10	310	0.7	<2	0.21	<0.5	4	5	6	1.36	<10	2	0.13	40
89177	387603	6890504	<0.005	<0.2	1.62	10	<10	190	0.8	<2	0.14	<0.5	15	22	18	3.72	10	1	0.07	10
89178	387476	6890545	<0.005	<0.2	0.99	8	<10	210	0.9	<2	0.37	<0.5	24	18	20	4.23	<10	<1	0.1	20
89179	387293	6890502	<0.005	0.3	3.13	6	<10	150	<0.5	<2	0.7	<0.5	24	12	21	4.49	10	<1	0.09	10
89180	387226	6890343	<0.005	<0.2	0.99	5	<10	140	0.6	<2	0.38	<0.5	8	16	12	2.17	<10	<1	0.07	10
89299	384299	6891062	NSS	<0.2	1.5	21	<10	170	<0.5	<2	0.33	<0.5	6	23	15	2.29	10	1	0.07	10
89300	384319	6891108	0.007	<0.2	1.24	10	<10	160	<0.5	<2	0.38	<0.5	4	15	18	1.62	<10	<1	0.06	10
89301	384341	6891154	0.008	0.6	1.76	11	<10	300	0.5	<2	0.68	<0.5	5	20	28	2.29	10	<1	0.06	20
89302	384360	6891203	<0.005	<0.2	1.46	13	<10	220	0.5	<2	0.44	<0.5	13	25	23	2.96	10	<1	0.08	20
89304	384426	6891314	<0.005	<0.2	1.12	18	<10	70	<0.5	<2	0.18	<0.5	9	24	9	2.66	10	<1	0.08	10
89305	384427	6891339	<0.005	<0.2	1.53	122	<10	260	<0.5	<2	0.38	<0.5	9	20	15	2.51	<10	2	0.08	10
89306	384426	6891364	<0.005	<0.2	1	23	<10	140	<0.5	<2	0.26	<0.5	5	15	11	1.82	<10	1	0.06	10
89307	384427	6891389	0.005	<0.2	1.52	94	<10	420	0.6	<2	0.52	<0.5	10	20	13	3.06	<10	1	0.1	10
89308	384425	6891415	0.006	<0.2	1.98	120	<10	410	0.9	<2	0.81	<0.5	17	40	16	4.54	10	1	0.12	30
89309	384425	6891440	0.006	<0.2	1.47	70	<10	390	0.8	<2	0.65	<0.5	12	32	14	3.82	<10	1	0.11	30
89310	384425	6891463	0.005	<0.2	1.27	301	<10	450	1	<2	0.77	<0.5	18	41	16	4.23	10	<1	0.11	30
89372	389463	6891569	<0.005	<0.2	1.48	5	<10	80	<0.5	<2	0.2	<0.5	8	23	17	1.9	<10	<1	0.07	10
89373	389399	6891461	0.016	<0.2	2.05	6	<10	100	0.6	<2	0.49	<0.5	12	31	28	2.7	10	<1	0.06	20
89374	389380	6891436	<0.005	<0.2	1.77	11	<10	120	0.9	<2	0.33	0.5	8	12	15	2.66	10	<1	0.07	20
89375	389324	6891438	0.007	<0.2	2.1	4	<10	190	0.5	<2	0.65	<0.5	12	33	26	2.64	10	<1	0.06	20
89376	389197	6891349	0.043	<0.2	1.18	2	<10	70	<0.5	<2	0.63	<0.5	7	20	14	1.78	<10	1	0.05	10
89377	389118	6891296	<0.005	<0.2	1.89	4	<10	180	0.7	<2	0.6	<0.5	14	28	27	3.26	10	1	0.12	30
89378	389046	6891227	<0.005	<0.2	1.56	4	<10	120	<0.5	<2	0.59	<0.5	9	25	19	1.83	<10	1	0.07	10
89379	388972	6891158	<0.005	<0.2	1.64	3	<10	110	<0.5	<2	0.53	<0.5	9	31	24	2.18	<10	<1	0.09	10
89380	388880	6891113	<0.005	<0.2	1.58	4	<10	100	<0.5	<2	0.47	<0.5	9	28	22	2.21	<10	1	0.06	10
89382	388832	6891030	0.005	<0.2	1.35	4	<10	120	<0.5	<2	0.45	<0.5	7	25	19	1.96	<10	<1	0.07	20
89383	388748	6890952	<0.005	<0.2	1.54	6	<10	90	<0.5	<2	0.32	<0.5	11	27	30	2.3	<10	<1	0.06	10
89384	388685	6890855	<0.005	<0.2	1.31	5	<10	70	<0.5	<2	0.24	<0.5	8	26	17	2.1	<10	<1	0.05	10
89385	388621	6890765	0.008	0.2	1.53	6	<10	80	<0.5	<2	0.22	<0.5	9	28	21	2.56	10	1	0.06	10
89460	383176	6893078	0.026	<0.2	0.74	13	<10	420	1.5	<2	0.32	<0.5	11	4	19	3.73	<10	1	0.07	50
89461	383253	6893227	0.009	<0.2	1.41	8	<10	110	0.6	<2	0.09	<0.5	7	17	11	2.12	<10	<1	0.09	10
89462	383390	6893405	<0.005	<0.2	1.16	10	<10	70	<0.5	<2	0.11	<0.5	8	18	13	2.35	<10	<1	0.05	10
89463	383474	6893463	0.007	<0.2	1.45	12	<10	50	<0.5	<2	0.09	<0.5	7	22	14	2.48	10	<1	0.05	10
89464	383566	6893505	0.008	<0.2	1.54	35	<10	340	0.8	<2	0.07	<0.5	11	18	18	2.92	<10	1	0.08	20
89465	383646	6893567	0.008	<0.2	1.55	12	<10	120	0.6	<2	0.14	<0.5	8	16	10	2.94	10	<1	0.05	10
89466	383731	6893620	0.007	<0.2	1.38	14	<10	130	1.1	3	0.25	<0.5	8	11	6	2.99	<10	<1	0.07	20
89467	383802	6893692	<0.005	<0.2	1.56	12	<10	50	<0.5	<2	0.11	<0.5	7	22	14	2.53	10	<1	0.05	10
89468	383891	6893692	0.005	<0.2	1.34	10	<10	50	<0.5	<2	0.1	<0.5	6	21	13	2.09	<10	<1	0.05	10
89469	383990	6893767	0.026	0.2	1.16	13	<10	80	0.5	2	0.13	0.5	7	18	18	2.49	<10	1	0.07	10
89470	384085	6893798	0.01	<0.2	1.4	11	<10	50	<0.5	<2	0.12	<0.5	7	21	11	2.51	<10	<1	0.05	10
89471	384185	6893789	0.015	<0.2	1.09	8	<10	120	<0.5	<2	0.4	<0.5	4	20	13	2.1	10	<1	0.05	10
89472	384284	6893800	0.005	<0.2	0.57	7	<10	210	1.2	<2	0.32	<0.5	10	11	6	3.17	<10	<1	0.07	20
89473	384374	6893795	0.005	<0.2	1.58	9	<10	70	0.5	<2	0.19	<0.5	8	22	13	2.47	<10	<1	0.08	10
89474	384267	6893559	0.027	<0.2	0.89	7	<10	150	0.6	<2	0.44	<0.5	7	15	10	2.3	<10	<1	0.07	20
89475	384311	6893476	0.007	<0.2	0.98	8	<10	160	0.6	<2	0.46	<0.5	7	17	11	2.41	<10	<1	0.07	20
89476	384352	6893386	0.018	<0.2	1.24	8	<10	70	<0.5	<2	0.34	<0.5	5	19	10	2.05	<10	<1	0.06	10
89477	384396	6893280	0.005	<0.2	2.2	12	<10	140	0.5	<2	0.36	<0.5	9	30	21	2.64	10	<1	0.1	10
89478	384473	6891448	0.015	<0.2	1.8	17	<10	170	0.5	<2	0.35	<0.5	10	27	19	2.96	10	<1	0.1	10
89479	384518	6891427	0.009	<0.2	2.4	11	<10	110	<0.5	<2	0.18	<0.5	11	34	14	3.29	10	<1	0.09	10
89480	384564	6891402	0.006	<0.2	1.43	15	<10	120	<0.5	<2	0.36	<0.5	10	30	10	3.51	10	<1	0.09	10

Appendix 3(b)

Aurchem Exploration Ltd.  
Reconnaissance Geochemical Soil Sampling  
Vic and JCS Claims - 2003

Sample	Eastng	Northng	ppm Au	ppm Ag	% Al	ppm As	ppm B	ppm Ba	ppm Be	ppm Bi	% Ca	ppm Cd	ppm Co	ppm Cr	ppm Cu	% Fe	ppm Ga	ppm Hg	% K	ppm La
89481	384589	6891397	0.024	<0.2	1.35	22	<10	220	0.5	<2	0.52	<0.5	10	23	12	2.88	<10	<1	0.08	10
89482	384575	6891419	0.016	<0.2	1	19	<10	190	0.5	<2	0.5	<0.5	8	16	10	2.47	<10	<1	0.07	10
89483	384568	6891444	<0.005	<0.2	0.97	31	<10	200	0.6	<2	0.55	<0.5	8	15	8	2.88	<10	<1	0.07	10
89484	384564	6891470	<0.005	<0.2	1.01	18	<10	230	0.8	<2	0.63	<0.5	13	14	12	3.71	<10	<1	0.11	20
89485	384553	6891496	<0.005	<0.2	0.96	24	<10	270	0.7	<2	0.61	<0.5	14	15	7	3.66	<10	<1	0.06	10
89486	384552	6891533	<0.005	<0.2	1.66	16	<10	230	0.6	<2	0.54	<0.5	12	19	13	3.17	<10	<1	0.09	10
89487	384558	6891583	<0.005	<0.2	1.04	16	<10	240	0.5	<2	0.44	<0.5	7	13	8	2.57	<10	<1	0.09	10
89488	384554	6891634	<0.005	<0.2	0.41	20	<10	220	0.5	<2	0.2	<0.5	10	5	5	1.65	<10	<1	0.09	10
89489	384559	6891685	0.005	<0.2	1.8	11	<10	150	0.5	<2	0.36	<0.5	7	21	15	2.46	<10	<1	0.09	10
89490	384556	6891736	0.006	<0.2	1.45	7	<10	180	<0.5	<2	0.37	<0.5	7	20	14	2.25	<10	<1	0.07	10
89491	384456	6891791	0.009	<0.2	1.42	8	<10	220	<0.5	<2	0.35	<0.5	7	20	11	1.98	<10	<1	0.05	10
89492	384431	6891722	<0.005	<0.2	1.75	10	<10	180	<0.5	<2	0.47	<0.5	7	29	15	2.38	10	<1	0.06	10
89493	384405	6891663	0.006	<0.2	1.5	15	<10	150	0.6	<2	0.3	<0.5	7	23	14	2.45	<10	<1	0.06	10
89494	384387	6891614	NSS	<0.2	0.77	13	<10	180	<0.5	<2	0.5	<0.5	6	13	9	2.23	<10	<1	0.05	10
89495	384364	6891567	0.005	<0.2	1.02	16	<10	130	<0.5	<2	0.37	<0.5	6	21	6	2.67	<10	<1	0.06	10
89496	384324	6891506	0.005	<0.2	1.18	6	<10	200	<0.5	<2	0.3	<0.5	5	21	9	1.61	<10	<1	0.06	10
89497	384280	6891426	0.009	<0.2	1.1	11	<10	130	<0.5	<2	0.19	<0.5	7	20	18	2.39	10	<1	0.05	10
89498	384254	6891371	0.006	<0.2	1.18	11	<10	80	<0.5	<2	0.15	<0.5	7	22	12	2.94	10	<1	0.06	10
89499	384223	6891327	0.022	0.3	1.1	10	<10	100	<0.5	<2	0.19	<0.5	5	18	21	2.43	10	<1	0.05	10
89500	384163	6891226	0.006	<0.2	1.54	10	<10	110	<0.5	<2	0.29	<0.5	10	21	18	2.48	<10	<1	0.06	10
VC010	388550	6891725	0.008	<0.2	1.14	6	<10	130	0.6	<2	0.36	<0.5	7	21	22	2.48	<10	<1	0.05	20
VC011	388512	6891691	0.012	0.2	0.88	8	<10	150	0.5	2	0.48	<0.5	11	21	32	3.23	<10	<1	0.06	20
VC012	388491	6891646	0.006	<0.2	1.1	8	<10	110	0.6	<2	0.31	<0.5	8	18	21	3.01	10	<1	0.07	10
VC014	388451	6891614	<0.005	<0.2	1.66	8	<10	170	0.7	2	0.49	<0.5	12	23	25	2.96	<10	<1	0.08	30
VC015	388432	6891585	0.005	<0.2	1.17	5	<10	80	<0.5	<2	0.21	<0.5	6	20	15	2.3	10	<1	0.04	10
VC016	388405	6891544	0.005	0.2	1.78	10	<10	160	0.7	<2	0.5	<0.5	10	26	32	3.02	10	<1	0.07	20
VC017	388385	6891498	<0.005	<0.2	1.5	13	<10	170	0.7	<2	0.33	<0.5	9	22	25	2.51	<10	<1	0.07	20
VC018	388368	6891451	0.006	<0.2	1.3	9	<10	160	0.7	<2	0.46	<0.5	10	24	26	2.92	<10	1	0.07	20
VC019	388359	6891401	0.005	0.5	1.33	15	<10	130	0.6	5	0.3	<0.5	11	26	112	3.63	10	<1	0.06	10
VC020	388351	6891348	0.011	<0.2	1.22	6	<10	180	0.7	<2	0.59	<0.5	10	19	27	3.25	<10	<1	0.07	20
VC021	388345	6891298	0.006	<0.2	1.84	6	<10	170	0.7	<2	0.47	<0.5	11	27	22	2.87	10	1	0.06	20
VC022	388313	6891260	<0.005	<0.2	1.2	8	<10	110	0.5	<2	0.43	<0.5	9	17	25	2.52	10	<1	0.05	20
VC023	388270	6891229	<0.005	<0.2	0.95	8	<10	110	0.6	<2	0.4	0.7	8	20	33	2.7	<10	<1	0.06	20
VC024	388258	6891179	0.006	0.2	1.08	4	<10	80	0.5	<2	0.39	0.6	7	21	19	2.53	<10	<1	0.05	10
VC025	388210	6891153	<0.005	<0.2	1.3	3	<10	170	0.8	<2	0.31	<0.5	11	22	51	3.12	<10	<1	0.07	20
VC026	388159	6891153	0.005	<0.2	1.12	10	<10	150	0.7	<2	0.48	<0.5	10	21	23	3.04	<10	1	0.07	30
VC027	388107	6891150	0.009	0.2	1.35	6	<10	110	0.6	<2	0.63	<0.5	8	19	36	2.65	10	<1	0.05	20
VC028	388089	6891141	0.009	0.3	1.66	5	<10	150	0.8	<2	0.46	<0.5	8	21	39	2.99	10	<1	0.06	30
VC048	387371	6891423	<0.005	<0.2	1.06	5	<10	100	0.5	2	0.44	<0.5	6	23	14	2.17	<10	<1	0.06	20
VC049	387430	6891434	0.006	<0.2	1.24	6	<10	110	0.5	2	0.41	<0.5	8	27	19	2.4	10	<1	0.06	20
VC050	387536	6891425	0.009	0.2	1.46	6	<10	120	0.6	<2	0.4	<0.5	9	34	18	2.56	10	<1	0.07	20
VC051	387598	6891419	0.013	<0.2	1.29	8	<10	90	0.6	<2	0.57	<0.5	7	25	16	2.66	<10	1	0.05	20
VC052	387638	6891483	0.007	<0.2	1.3	14	<10	90	0.8	<2	0.62	<0.5	9	20	19	2.91	10	<1	0.05	20
VC053	387693	6891501	0.06	<0.2	1.57	11	<10	140	0.8	<2	0.54	<0.5	11	23	30	3.39	10	<1	0.05	20
VC054	387752	6891511	<0.005	<0.2	1.34	9	<10	120	0.7	<2	0.49	<0.5	7	20	22	2.29	<10	<1	0.05	30
VC055	387813	6891516	<0.005	<0.2	1.16	5	<10	90	0.5	<2	0.42	<0.5	8	19	19	2.53	<10	<1	0.05	20
VC056	387887	6891516	<0.005	<0.2	1.32	5	<10	100	0.6	2	0.43	<0.5	8	21	15	2.42	10	<1	0.05	20
VC057	387992	6891499	<0.005	<0.2	1.56	6	<10	100	0.7	<2	0.55	<0.5	11	21	17	3.38	10	<1	0.06	20
VC058	388040	6891474	<0.005	<0.2	1.6	8	<10	90	0.7	<2	0.48	0.6	10	22	38	2.92	<10	1	0.05	20
VC501	387561	6891179	<0.005	<0.2	1.46	7	<10	80	<0.5	<2	0.21	<0.5	9	25	16	2.06	<10	<1	0.06	10
VC502	387881	6891109	<0.005	<0.2	0.81	2	<10	30	<0.5	<2	0.21	<0.5	6	10	21	1.84	<10	<1	0.03	10
VC503	387952	6890770	<0.005	<0.2	0.58	13	<10	160	0.8	2	0.11	<0.5	10	16	15	2.65	<10	1	0.07	10
VC504	387990	6890777	<0.005	0.2	1.32	7	<10	260	1	<2	0.42	0.5	13	24	25	3.34	<10	1	0.09	30
VC505	388025	6891018	<0.005	<0.2	1.12	13	<10	250	1.1	2	0.66	<0.5	16	25	34	4.43	<10	<1	0.08	30
VC506	388175	6891530	NSS	<0.2	0.95	13	<10	140	0.8	2	0.57	0.5	14	21	25	4.06	<10	<1	0.06	20
VC507	388200	6891798	<0.005	<0.2	1.67	7	<10	160	0.5	2	0.39	<0.5	10	25	21	2.79	<10	1	0.05	10
VC508	387377	6891786	NSS	0.2	1.34	8	<10	140	0.7	2	0.63	0.6	13	27	27	4.02	10	<1	0.05	20



Appendix 3(b)

Aurchem Exploration Ltd.  
Reconnaissance Geochemical Soil Sampling  
Vic and JCS Claims - 2003

%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	Sample
Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn					
0.5	832		1	0.01	19	470	15	0.04	<2		2	11	0.07	<10	<10	61	<10		65	53430	
0.26	760		1	0.01	14	1120	15	0.06		2	2	15	0.02	<10	<10	74	<10		81	53431	
0.43	824		1	0.01	17	470	22	0.03	<2		3	14	0.04	<10	<10	52	<10		46	53432	
0.42	693	<1		0.01	13	710	8	0.02	<2		3	15	0.04	<10	<10	50	<10		45	53433	
0.82	883	<1		0.01	10	1620	11	0.01	<2		6	52	0.04	<10	<10	60	<10		79	53444	
0.76	2590		2	0.01	17	1370	52	0.01		28	10	17	0.02	<10	<10	113	<10		76	89173	
0.14	2210		1	0.01	23	940	11	0.01	<2		15	14	0.01	<10	<10	108	<10		102	89174	
0.31	380		1	0.01	12	480	12	0.04	<2		2	11	0.05	<10	<10	60	<10		46	89175	
0.21	466	<1		0.01	3	240	7	0.02	<2		2	27	<0.01	<10	<10	13	<10		31	89176	
0.35	1025	<1		0.01	18	490	19	0.03		2	4	12	0.04	<10	<10	75	<10		70	89177	
0.27	1170	<1		0.01	17	1060	8	0.01		4	11	18	0.03	<10	<10	99	<10		64	89178	
0.61	760		1	0.06	6	870	7	0.18	<2		6	227	0.03	<10	<10	79	<10		53	89179	
0.32	287	<1		0.02	9	900	5	0.01	<2		5	22	0.05	<10	<10	52	<10		47	89180	
0.4	247	<1		0.02	9	510	12	0.01		2	3	19	0.03	<10	<10	60	<10		37	89299	
0.19	87	<1		0.02	7	670	7	0.04	<2		2	22	0.02	<10	<10	35	<10		20	89300	
0.26	89	<1		0.02	9	1140	9	0.07	<2		2	39	0.02	<10	<10	55	<10		26	89301	
0.46	732	<1		0.01	14	590	10	0.01	<2		4	28	0.05	<10	<10	65	<10		50	89302	
0.45	585	<1		0.01	12	440	8	0.01	<2		2	12	0.09	<10	<10	67	<10		46	89304	
0.52	618	<1		0.01	13	720	12	0.01		6	4	30	0.04	<10	<10	51	<10		41	89305	
0.31	229	<1		0.01	11	460	6	0.01		2	3	15	0.03	<10	<10	37	<10		29	89306	
0.51	794	<1		0.01	15	1140	21	<0.01		3	5	40	0.03	<10	<10	53	<10		58	89307	
1.02	1245	<1		0.01	22	2040	24	0.01		6	8	47	0.02	<10	<10	81	<10		77	89308	
0.54	821	<1		0.01	20	1580	12	0.01		5	8	34	0.02	<10	<10	61	<10		65	89309	
0.57	1400		2	0.01	23	2190	20	<0.01		9	5	35	0.03	<10	<10	62	<10		87	89310	
0.46	278	<1		0.01	16	430	6	0.02	<2		3	15	0.09	<10	<10	45	<10		38	89372	
0.7	587	<1		0.02	17	790	7	0.02	<2		6	33	0.07	<10	<10	69	<10		51	89373	
0.22	575	<1		<0.01	6	400	66	0.02	<2		4	19	<0.01	<10	<10	40	<10		86	89374	
0.71	572	<1		0.02	16	1100	9	0.01	<2		7	42	0.09	<10	<10	73	<10		49	89375	
0.45	278	<1		0.02	10	1270	3	0.01	<2		4	46	0.12	<10	<10	51	<10		34	89376	
0.5	590	<1		0.02	14	950	10	0.01	<2		10	29	0.07	<10	<10	75	<10		62	89377	
0.5	327	<1		0.02	13	860	6	0.01	<2		4	49	0.12	<10	<10	50	<10		39	89378	
0.53	326	<1		0.02	17	930	6	0.01	<2		5	36	0.13	<10	<10	57	<10		49	89379	
0.54	321	<1		0.02	17	990	4	0.01	<2		4	33	0.12	<10	<10	59	<10		49	89380	
0.47	277	<1		0.02	13	870	6	0.01	<2		4	29	0.11	<10	<10	50	<10		43	89382	
0.52	440		1	0.02	19	790	11	0.02	<2		4	24	0.09	<10	<10	60	<10		53	89383	
0.49	293	<1		0.01	14	500	6	0.02	<2		3	21	0.1	<10	<10	54	<10		39	89384	
0.46	373	<1		0.01	17	530	6	0.03	<2		2	19	0.1	<10	<10	65	<10		47	89385	
0.17	2030		1	0.01	5	550	49	<0.01		4	6	21	<0.01	<10	<10	31	<10		86	89460	
0.37	399	<1		0.01	11	290	14	0.01		2	3	8	0.04	<10	<10	37	<10		37	89461	
0.35	603		1	0.01	11	410	11	0.03	<2		1	10	0.05	<10	<10	48	<10		48	89462	
0.37	383	<1		0.01	11	360	8	0.02	<2		2	8	0.04	<10	<10	50	<10		47	89463	
0.32	1905	<1		0.01	12	470	18	0.03		3	4	9	0.02	<10	<10	51	<10		82	89464	
0.42	798		1	0.01	8	630	11	0.02	<2		4	2	11	0.02	<10	<10	60	<10		55	89465
0.39	1275	<1		<0.01	2	980	21	0.02		27	5	13	<0.01	<10	<10	63	<10		106	89466	
0.42	326		1	0.01	13	440	6	0.02	<2		1	10	0.05	<10	<10	53	<10		45	89467	
0.32	250		1	0.01	10	330	7	0.02	<2		1	8	0.05	<10	<10	44	<10		34	89468	
0.27	355		1	0.01	9	400	32	0.02		3	2	10	0.03	<10	<10	47	<10		106	89469	
0.35	249	<1		0.01	12	460	6	0.03	<2		2	9	0.06	<10	<10	51	<10		38	89470	
0.28	208		1	0.01	9	480	11	0.04		2	2	20	0.05	<10	<10	54	<10		34	89471	
0.11	1150	<1		0.01	7	1200	16	0.02		6	6	13	0.01	<10	<10	60	<10		67	89472	
0.4	440	<1		0.01	12	630	13	0.01		2	3	12	0.05	<10	<10	48	<10		47	89473	
0.32	575	<1		0.01	9	900	8	0.01		2	4	18	0.03	<10	<10	47	<10		50	89474	
0.34	587	<1		0.01	11	1040	11	<0.01		4	4	19	0.04	<10	<10	50	<10		54	89475	
0.37	174	<1		0.01	10	660	8	0.01	<2		2	17	0.05	<10	<10	44	<10		34	89476	
0.52	236	<1		0.01	16	820	7	0.02	<2		4	22	0.06	<10	<10	54	<10		54	89477	
0.48	379		1	0.01	19	690	10	0.01	<2		4	19	0.05	<10	<10	56	<10		50	89478	
0.5	322		1	0.01	18	590	7	0.01	<2		4	14	0.09	<10	<10	60	<10		50	89479	
0.49	360	<1		0.01	14	540	6	0.01	<2		3	21	0.08	<10	<10	76	<10		53	89480	

Appendix 3(b)

Aurchem Exploration Ltd.  
 Reconnaissance Geochemical Soil Sampling  
 Vic and JCS Claims - 2003

%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	Sample
Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn		
0.43	533	1	0.01	12	1020	10	0.01	5	4	19	0.04	<10	<10	55	<10	49	89481	
0.32	454	<1	0.01	9	1000	8	0.01	5	4	17	0.03	<10	<10	49	<10	44	89482	
0.34	480	<1	0.01	10	1280	9	<0.01	6	5	17	0.02	<10	<10	54	<10	51	89483	
0.24	629	<1	0.01	9	1600	12	0.01	6	10	19	0.01	<10	<10	70	<10	67	89484	
0.36	1515	<1	0.01	10	1900	14	<0.01	20	5	17	0.02	<10	<10	76	<10	58	89485	
0.45	1015	<1	0.01	12	1330	10	0.01	8	5	19	0.02	<10	<10	57	<10	59	89486	
0.4	576	<1	0.01	6	1040	15	<0.01	6	4	14	0.02	<10	<10	44	<10	65	89487	
0.1	1235	<1	0.01	5	340	26	<0.01	3	2	10	0.01	<10	<10	26	<10	33	89488	
0.41	200	<1	0.01	12	620	6	0.01	3	4	17	0.04	<10	<10	52	<10	47	89489	
0.42	279	<1	0.01	9	540	8	0.01	<2	3	17	0.05	<10	<10	49	<10	38	89490	
0.45	281	<1	0.01	12	770	6	0.02	<2	2	18	0.04	<10	<10	42	<10	48	89491	
0.52	165	1	0.01	12	610	6	0.03	<2	2	21	0.05	<10	<10	53	<10	45	89492	
0.38	211	1	0.01	11	640	6	0.02	2	3	15	0.04	<10	<10	53	<10	43	89493	
0.29	269	<1	0.01	7	440	8	0.02	<2	2	23	0.04	<10	<10	53	<10	38	89494	
0.4	132	1	0.01	7	690	6	0.01	<2	4	15	0.03	<10	<10	72	<10	31	89495	
0.39	132	<1	0.01	9	570	9	0.01	<2	2	15	0.04	<10	<10	54	<10	37	89496	
0.32	375	1	0.01	8	480	21	0.02	<2	1	14	0.07	<10	<10	62	<10	48	89497	
0.38	253	1	0.01	9	550	6	0.01	<2	2	11	0.07	<10	<10	68	<10	44	89498	
0.24	242	1	0.01	9	800	14	0.03	<2	1	17	0.06	<10	<10	59	<10	40	89499	
0.5	384	1	0.01	8	660	12	0.01	<2	3	24	0.06	<10	<10	53	<10	40	89500	
0.4	420	1	0.02	13	810	11	0.03	3	3	24	0.05	<10	<10	55	<10	66	VC010	
0.38	665	1	0.02	13	1170	15	0.01	5	5	25	0.07	<10	<10	77	<10	100	VC011	
0.44	667	2	0.01	9	880	12	0.04	4	4	20	0.05	<10	<10	67	<10	63	VC012	
0.68	904	1	0.01	14	950	24	0.05	<2	5	33	0.03	<10	<10	62	<10	100	VC014	
0.41	330	1	0.01	11	630	15	0.03	<2	2	17	0.06	<10	<10	58	<10	60	VC015	
0.58	725	2	0.02	17	930	31	0.07	2	4	36	0.05	<10	<10	66	<10	87	VC016	
0.44	714	1	0.02	14	870	15	0.05	<2	3	26	0.04	<10	<10	51	<10	68	VC017	
0.38	757	1	0.02	14	1000	16	0.05	2	3	28	0.04	<10	<10	61	<10	94	VC018	
0.43	688	2	0.01	17	910	20	0.05	4	3	23	0.04	<10	<10	74	<10	132	VC019	
0.53	896	1	0.02	11	1330	12	0.02	5	5	34	0.04	<10	<10	72	<10	82	VC020	
0.59	499	1	0.02	15	1000	11	0.05	<2	3	35	0.05	<10	<10	65	<10	56	VC021	
0.42	584	1	0.02	10	1040	14	0.04	2	3	28	0.05	<10	<10	60	<10	62	VC022	
0.39	498	1	0.01	12	1130	29	0.01	5	4	20	0.05	<10	<10	58	<10	124	VC023	
0.44	431	1	0.01	11	1090	31	0.01	3	4	21	0.06	<10	<10	57	<10	125	VC024	
0.39	774	1	0.03	14	770	26	0.03	2	5	22	0.05	<10	<10	65	<10	78	VC025	
0.37	604	1	0.03	13	990	24	0.03	4	5	26	0.04	<10	<10	62	<10	75	VC026	
0.5	455	1	0.03	12	1180	60	0.06	4	4	37	0.05	<10	<10	63	<10	84	VC027	
0.51	488	1	0.02	14	1530	46	0.07	5	4	32	0.04	<10	<10	68	<10	93	VC028	
0.45	315	<1	0.02	14	1050	3	0.01	2	3	23	0.08	<10	<10	53	<10	40	VC048	
0.46	377	<1	0.01	15	1080	7	0.02	<2	3	23	0.08	<10	<10	59	<10	43	VC049	
0.58	400	<1	0.01	16	1030	9	0.02	2	4	24	0.08	<10	<10	65	<10	47	VC050	
0.59	450	<1	0.02	15	1140	4	0.02	2	5	32	0.07	<10	<10	65	<10	47	VC051	
0.59	543	<1	0.02	10	1210	7	0.03	<2	6	34	0.05	<10	<10	68	<10	54	VC052	
0.64	846	1	0.02	13	1170	7	0.02	<2	7	33	0.06	<10	<10	84	<10	58	VC053	
0.42	464	<1	0.02	12	1050	13	0.05	<2	3	33	0.05	<10	<10	54	<10	43	VC054	
0.4	422	1	0.02	11	1010	5	0.04	<2	3	27	0.07	<10	<10	68	<10	48	VC055	
0.55	304	<1	0.01	12	1200	4	0.02	2	5	25	0.07	<10	<10	62	<10	48	VC056	
0.64	720	1	0.01	13	1470	6	0.03	5	6	30	0.06	<10	<10	86	<10	68	VC057	
0.55	579	1	0.01	12	1420	67	0.02	5	5	31	0.07	<10	<10	77	<10	60	VC058	
0.46	323	<1	0.01	15	370	6	0.02	2	3	15	0.09	<10	<10	47	<10	38	VC501	
0.23	221	<1	0.02	7	850	3	0.02	<2	2	15	0.07	<10	<10	57	<10	31	VC502	
0.13	704	1	0.01	9	690	13	0.02	5	4	13	0.04	<10	<10	62	<10	55	VC503	
0.55	817	<1	0.02	15	1190	16	0.03	13	8	28	0.03	<10	<10	71	<10	74	VC504	
0.42	1010	1	0.01	16	1670	24	0.03	12	11	29	0.04	<10	<10	114	<10	93	VC505	
0.42	899	<1	0.01	12	1820	18	0.01	13	8	27	0.04	<10	<10	106	<10	81	VC506	
0.45	568	<1	0.02	13	1050	16	0.04	3	4	27	0.07	<10	<10	70	<10	66	VC507	
0.49	681	<1	0.01	11	1880	15	0.01	7	6	37	0.06	<10	<10	114	<10	76	VC508	

## Appendix 4.

Aurchem Exploration Ltd  
Rock Sample Vic Claims 2003  
Locations/Descriptions/Assays

Sample No.	Type	Location	GPS East	GPS North	Mineralization	Au-AA23	ME-ICP41	Au-GRA2	ME-ICP41											
						Au	Ag	Au	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	Cr		
						ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm		
53207	grab	Figure 6 Vic - Iron Creek	385028	6893273	qz vn	<0.005	<0.2		0.57	6	<10	110	<0.5	<2	0.02	<0.5		3	40	
53208	grab	Figure 6 Vic - Iron Creek	385777	6892019	qz strgs	<0.005	0.8		0.34	3	<10	60	<0.5		0.07		1.1	1	133	
53209	grab	Figure 6 Vic - Iron Creek	386070	6891708	pegmatite vn	0.007	<0.2		0.92	<2	<10	50	<0.5	<2	0.78	<0.5		6	122	
53210	float	Figure 6 Vic - Iron Creek	386054	6891712	pegmatite vn	<0.005	<0.2		0.21	<2	<10	100	<0.5	<2	0.07	<0.5		1	313	
53211	chip	Figure 6 Vic - Iron Creek	386086	6891769	lim stkwk	<0.005	<0.2		0.41	2	<10	160	<0.5	<2	0.53	<0.5		3	98	
53212	grab	Figure 6 Vic - Iron Creek	386048	6891804	epi vn	<0.005	<0.2		1.72	3	<10	50	<0.5	<2	1.72	<0.5		13	128	
53213	float	Figure 7 Vic	387759	6892513	qz vn	<0.005	<0.2		0.12	4	<10	10	<0.5	<2	0.08	<0.5		3	268	
53214	grab	Figure 7 Vic	387750	6892537	qz vn	0.025	<0.2		0.09	12	<10	20	<0.5	<2	0.02	<0.5		8	412	
53215	float	Figure 7 Vic	388165	6892577	lim stkwk	2.53		2	0.78	133	<10	120	0.7		0.1	<0.5		33	65	
53216	grab	Figure 7 Vic	388397	6892728	qz vn	<0.005	0.2		0.73	370	<10	580	1.8	<2	0.38		0.7	65	132	
53217	grab	Figure 7 Vic	388401	6892875	qz vn	<0.005	<0.2		0.5	31	<10	110	0.5	<2	0.14	<0.5		16	130	
53218	chip	Figure 7 Vic	388397	6892378	lim -qz vn	<0.005	<0.2		0.72	11	<10	250	1	<2	0.09	<0.5		20	104	
53219	grab	Figure 7 Vic	388328	6893068	qz vn	0.028	<0.2		0.13	<2	<10	20	<0.5	<2	0.31	<0.5		4	231	
53220	float	Figure 7 Vic	389273	6892775	qz-hem vn	<0.005	1.6		0.93	14	<10	50	<0.5		3	1.24	<0.5		14	152
53221	float	Figure 7 Vic	389333	6892873	qz-hem vn	<0.005	<0.2		0.08	<2	<10	10	<0.5	<2	0.02	<0.5		1	334	
53222	float	Figure 7 Vic	389333	6892873	qz vn - py	0.008	<0.2		0.18	2	<10	20	<0.5	<2	0.2	<0.5		4	407	
53223	float	Figure 7 Vic	389333	6892873	qz-peg-py vn	<0.005	0.5		1	3	<10	60	0.9	<2	2.39		0.5	10	234	
53224	float	Figure 7 Vic	389333	6892873	qz-sil qfp-py-cpy	<0.005	<0.2		0.52	3	<10	20	<0.5	<2	1.3	<0.5		8	188	
53225	grab	Figure 6 Vic - Iron Creek	383548	6892822	clay altered syn	<0.005	0.3		0.65	<2	<10	630	0.6		2	4.8	<0.5		8	71
53226	grab	Figure 6 Vic - Iron Creek	383428	6892807	chalced vn	<0.005	<0.2		0.37	2	<10	120	<0.5	<2	0.08	<0.5		2	169	
53227	grab	Figure 6 Vic - Iron Creek	383342	6893243	chalced vn	<0.005	<0.2		0.28	2	<10	250	<0.5	<2	0.09	<0.5		2	151	
53228	float	Figure 6 Vic - Iron Creek	383663	6893529	sil syenite	<0.005	0.3		0.29	27	<10	330	0.5		3	1.1		0.9	8	164
53232	grab	Figure 6 Vic - Iron Creek	384286	6893542	qz-hem vn	<0.005	0.2		0.43	3	<10	150	1		2	10.5		0.9	7	69
53287	float	Figure 7 Vic grid	388800	6892500	qz vnits	<0.005	0.2		0.42	6	<10	150	0.5	<2	0.09	<0.5		5	79	
53288	float	Figure 7 Vic grid	389134	6892918	qz vn w/lim	<0.005	<0.2		0.56	<2	<10	30	<0.5	<2	0.26	<0.5		4	348	
53289	float	Figure 7 Vic grid	389238	6892994	qz vn w/lim	<0.005	<0.2		0.18	8	<10	30	<0.5	<2	0.55	<0.5		4	251	
53290	float	Figure 7 Vic grid	389307	6892968	qz-epi vn	<0.005	<0.2		0.23	3	<10	60	<0.5	<2	0.65	<0.5		5	376	
53291	float	Figure 7 Vic grid	388315	6892499	qz-epi vn	0.105	0.2		1.38	3	<10	60	<0.5	<2	2.48	<0.5		12	196	
53299	chip	Figure 6 Victoria Mtn	387897	6890731	qz-lim brx w/qfp	<0.005	<0.2		0.46	8	<10	50	<0.5	<2	0.04	<0.5		4	136	
53451	chip	Figure 6 Vic Mtn near summit	389436	6891496	qfp brx w/sulph	0.007	<0.2		0.93	6	<10	70	0.8	<2	0.72	<0.5		5	119	
53452	chip	Figure 6 Vic Mtn saddle	388864	6891078	qz vn	0.027	0.2		0.41	9	<10	30	<0.5	<2	0.86	<0.5		3	255	
89101	grab	Figure 8 Vic Tr-1, ~ 30.5m	387237	6892538	qz vn-gry sugary	0.518	0.5		0.14	282	<10	60	1.7		5	0.04	<0.5		13	252
89102	grab	Figure 8 Vic Tr-1, ~ 30.5m	387237	6892538	qz vnits-grey w/clay	0.958	0.5		0.39	70	<10	40	0.5	6	0.04	<0.5		5	150	
89103	grab	Figure 8 Vic Tr-2, in sample 40-41	387231	6892538	qz vn-grey glassy	1.68	1		0.17	148	<10	130	0.5	6	0.03	<0.5		12	239	
89104	grab	Figure 8 Vic Tr-2, in sample 40	387231	6892538	qz vn-wht&grey glassy	0.018	0.8		0.39	173	<10	60	1	2	0.03	<0.5		9	192	
89105	grab	Figure 8 Vic Tr-3, in sample "66"	387199	6892521	qz vn-gry sugary	7.18	2.8		0.08	23	<10	70	<0.5	33	0.03	<0.5		5	241	
89106	grab	Figure 8 Vic Tr-3, in sample "66"	387199	6892521	qz vnits-open spac-sil	7.88	4.2		0.25	12	<10	60	<0.5	57	0.13	<0.5		1	227	
89107	grab	Figure 8 Vic Tr-3, in sample "56"	387208	6892522	adj to grey qz vn	0.017	0.3		0.13	21	<10	30	<0.5	<2	0.05	<0.5		4	220	
89108	grab	Figure 8 Vic Tr-3, at start of "59"	387208	6892522	1 cm qz vn w/lim stkwk	5.6	2.3		0.4	73	<10	50	0.8	16	0.19	<0.5		129	198	
89109	grab	Figure 8 Vic Tr-3, at end of "59"			qz vnits w/sil alt rx	2.39	1.5		0.45	55	<10	40	0.8	11	0.23	<0.5		42	120	
89110	grab	Figure 8 Vic Tr-5, at sample "48"			qz strgs-grey glassy	>10.0	1.5	9.81	0.45	85	<10	160	0.6	16	0.12	<0.5		16	140	
89111	grab	Figure 8 Vic Tr-5, at sample "52"			qz vn-white w/lim	0.074	0.3		0.32	650	<10	330	1.8	3	0.12	<0.5		27	132	
89112	grab	Figure 8 Vic Tr-7, at sample "93"			qz pods-wht-gry glassy	0.188	0.7		0.32	60	<10	40	<0.5	4	0.05	<0.5		7	200	
89113	grab	Figure 8 Vic Tr-7, at sample "94"			qz strgs-grey w/lim	>10.0	2.9	11.6	0.12	60	<10	50	1	100	0.03	<0.5		7	242	
89114	grab	Figure 8 Vic scrape, end of Tr-3			qz vnits-bnd-vug-lim	0.814	1.2		0.21	197	<10	60	1.2	10	0.03	<0.5		11	257	
89115	float/grab	Figure 7 Vic grt L8800E, 2200N	388798	6892201	qfp w/py-po	0.013	<0.2		1.93	4	<10	110	<0.5	<2	1.2	<0.5		16	124	
89116	chip	Figure 7 Vic, S of E zone	387666	6892582	qz vn - grey w/lim	0.017	0.2		0.78	3	<10	50	<0.5	<2	0.52	<0.5		5	115	
89117	float/grab	Figure 7 Vic, S of E zone	387910	6892591	qz vn - poddy-py-lim	0.01	0.3		0.47	19	<10	50	<0.5	<2	0.57	<0.5		6	198	
89118	float/grab	Figure 7 Vic, S of E zone	387910	6892591	qz vn - wht	1.3	0.5		0.05	27	<10	10	<0.5	<2	0.01	<0.5		4	230	
89119	float/grab	Figure 7 Vic, S of E zone	387910	6892591	qz vn - wht-gry	0.048	0.4		0.25	10	<10	30	<0.5	<2	0.03	<0.5		6	135	
89120	float/grab	Figure 7 Vic, S of E zone	387925	6892598	qz-feld vn - epi-py	<0.005	0.2		0.55	<2	<10	60	<0.5	<2	0.51	<0.5		3	85	
89121	grab	Figure 7 Vic, S of E zone	387924	6892607	qz strgs and pods	0.032	<0.2		0.24	3	<10	30	<0.5	2	0.03	<0.5		1	100	
89122	float/grab	Figure 7 Vic, S of E zone	387925	6892615	qz vn - pink & grey	<0.005	<0.2		0.43	<2	<10	50	<0.5	<2	0.14	<0.5		3	125	
89123	grab	Figure 7 Vic old Tr, E zone (Tr1)			qz vnits w/py-lim	0.22	<0.2		0.86	14	<10	60	<0.5	2	0.3	<0.5		10	180	
89124	grab	Figure 7 Vic main east trench			qz vn - wht-gry w/py-lim	0.087	<0.2		0.62	5	<10	30	<0.5	<2	0.31	<0.5		5	216	
89125	float/grab	Figure 7 Vic between Tr 1 and 2			qz vn - wht w/py-lim	3.87	0.3		0.29	128	<10	20	<0.5	<2	0.05	<0.5		13	197	
89126	chip	Figure 7 Vic old Tr, E zone (Tr1)			lim w/green syenite	0.253	<0.2		1.78	5	<10	90	0.6	<2	1.46	<0.5		15	41	
89127	float/grab	Figure 7 same as 89123			qz vn - dirty - lim	1.67	0.2		0.75	29	<10	70	<0.5	<2	0.22	<0.5		10	111	
89128	float/grab	Figure 7 Vic old Tr, E zone (Tr1)	387913	6892670	qz stkwk - clear	3.12	1.9		0.16	3	<10	30	<0.5	<2	0.61	<0.5		3	185	
89129	float/grab	Figure 7 Vic old Tr, E zone (Tr2)	387909	6892629	qz vn - gry&pink w/py-lim	0.036	<0.2													

## Appendix 4.

Aurchem Exploration Ltd  
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Sample No.	Type	Figure	Location	GPS East	GPS North	Mineralization	Au ppm	Ag ppm	Au ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm			
89135	chip	Figure 7	Vic old Tr, E zone (Tr2)			py-lim alt syen				0.43	5	<10		80	<0.5	<2	0.88	<0.5	4	87		
89136	float/grab	Figure 7	Vic between Tr2 and 3	387846	8892687	qz vn - lim	<0.005	<0.2		0.04	2	<10		10	<0.5	<2	0.17	<0.5	1	156		
89137	chip	Figure 7	Vic old Tr, E zone (Tr3)			qz-feld vnits - pnk	<0.005	<0.2		0.72	<2	<10		110	0.5	<2	0.69	<0.5	6	57		
89138	chip	Figure 7	Vic old Tr, E zone (Tr3)	387822	8892689	qz-lim brx vn	<0.005	<0.2		0.46	40	<10		150	1.2	<2	5.82	0.9	4	29		
89139	chip	Figure 7	Vic old Tr, E zone (Tr4)	387764	8892685	altered qfp - lim-hem	0.006	<0.2		0.48	40	<10		130	1	<2	0.1	<0.5	6	32		
89140	grab	Figure 7	Vic old Tr, E zone (Tr4)			lim-qz-cc strgs w/qfp	<0.005	<0.2		0.41	4	<10		910	0.8	<2	>15	1.5	12	30		
89141	float/grab	Figure 7	Vic old Tr, E zone (Tr4)	387726	8892722	qz vn-grey w/lim	0.357		0.8	0.06	414	<10		30	<0.5		2	0.05	<0.5	5	211	
89142	float/grab	Figure 7	Vic old Tr, saddle zn (Tr5)	387607	8892768	qz vn w/lim	>10.0		10.7	56	0.07	67	<10		30	<0.5		128	0.05	<0.5	14	216
89143	float/grab	Figure 7	Vic old Tr, saddle zn (Tr6)	387506	8892522	qz -epi vnit	0.068	<0.2		1.93	<2	<10		30	0.6	<2	1.21	<0.5	14	55		
89144	float/grab	Figure 7	Vic old Tr, saddle zn (Tr6)			qz-kapar-pag vn	0.052	<0.2		0.28	4	<10		40	<0.5	<2	0.03	<0.5	3	83		
89145	float/grab	Figure 7	Vic old Tr, saddle zn (Tr6)	387494	8892612	lim-qz brx vn	0.015		0.4	0.37	10	<10		30	1.3	<2	12.7	1	11	29		
89146	chip	Figure 7	Vic old Tr, Main zone	387296	8892705	drusy qz lining	0.594		2.2	0.38	3	<10		1170	0.5		22	3.3	<0.5	6	104	
89147	grab	Figure 7	Vic old Tr, Main zone	387310	8892819	qz vn	>10.0		3.3	40.5	0.04	2	<10		10	<0.5		177	0.36	0.5	1	201
89332	grab	Figure 6	Ridge W of VIC	384300	8891360	qz vn - gry	<0.005	<0.2		0.43	23	<10		70	<0.5	<2	0.25	<0.5	4	78		
89333	float/grab	Figure 6	Ridge W of Vic Tr-1	384425	8891452	qz-lim vnit	0.008	<0.2		0.45	74	<10		500	0.5	<2	0.75	<0.5	8	78		
89334	float/grab	Figure 6	Ridge W of Vic Tr-1	384425	8891445	ox qfp	0.006	<0.2		0.85	79	<10		2250	0.9	<2	0.61	<0.5	13	57		
89335	grab	Figure 6	Ridge W of Vic Tr-1	384425	8891442	qz vn-pnk w/lim	<0.005	<0.2		0.29	8	<10		80	<0.5	<2	0.03	<0.5	3	48		
89336	float/grab	Figure 6	Ridge W of Vic Tr-1	384493	8891400	qz-lim vms	<0.005	<0.2		0.48	78	<10		250	<0.5	<2	0.8	<0.5	7	55		
89337	float/grab	Figure 6	Ridge W of Vic Tr-1	384508	8891400	qz vn-gry	<0.005	<0.2		0.58	7	<10		160	<0.5	<2	0.28	<0.5	4	69		
89338	float/grab	Figure 6	Ridge W of Vic Tr-2	384557	8891472	sil rx w/sulph	0.02		1.4	0.57	56	<10		200	<0.5	<2	0.08	<0.5	11	30		
89339	float/grab	Figure 6	Ridge W of Vic Tr-2	384550	8891397	qz strgr w/lim	<0.005	<0.2		0.74	13	<10		380	0.9	<2	1.8	0.5	16	20		
89340	float/grab	Figure 6	Ridge W of Vic Tr-2	384554	8891757	qz-lim strgrs	<0.005	<0.2		0.35	18	<10		170	<0.5	<2	0.07	<0.5	3	39		
89341	float/grab	Figure 6	Ridge W of Vic Tr-2	384554	8891810		<0.005	<0.2		0.32	11	<10		130	<0.5	<2	0.06	<0.5	4	40		
89342	float/grab	Figure 6	Ridge W of Vic Tr-2	384553	8891757	qz-lim vn	<0.005		0.3	0.29	58	<10		160	0.6	<2	0.14	<0.5	10	37		
24593	float/grab	Figure 8	Trench floor - TR-06	387256	8892475	Gry vit qz vn brx, Mn-lim, o/spce	5.65	4.5		0.16	79	<10		60	0.6		35	0.09	<0.5	11	226	
24954	float/grab	Figure 8	rubble push pile TR-06	387268	8892451	Gry-wht f.g. Qz-lim vn brx o/spc	0.038	0.6		0.14	24	<10		50	<0.5	<2	0.04	<0.5	4	185		
24955	float/grab	Figure 8	Trench floor - TR-03	387194	8892434	Wht f.g. Qz-lim vn brx o/spces	5.87	1.1		0.11	92	<10		40	0.5		22	0.03	<0.5	13	222	
24956	float/grab	Figure 8	Trench floor TR-02	387129	8892469	Wht qz vn w/lim	0.069	0.6		0.13	51	<10		30	0.5		5	0.03	<0.5	5	196	
24957	float/grab	Figure 7		387874	8892497	Rep sample of pink porphyry	<0.005	<0.2		0.88	4	<10		60	<0.5	<2	0.6	<0.5	4	119		
24958	float/grab	Figure 7		387712	8892502	Rep sample of green porphyry	<0.005	0.2		1.83	3	<10		60	<0.5	<2	1.22	<0.5	13	73		
53453	float/grab	Figure 7		388586	8892596	syen w/diss mag-epi	<0.005	<0.2		1.05	3	<10		80	<0.5	<2	1.28	<0.5	7	65		
53454	float/grab	Figure 7		388502	8892532	gm feld porph	<0.005		0.3	2.4	5	<10		150	<0.5	<2	1.74	<0.5	20	113		
53455	float/grab	Figure 7		388501	8892533	gm feld porph w/epi	0.005	<0.2		0.5	2	<10		90	<0.5	<2	0.38	<0.5	4	127		
53456	float/grab	Figure 7		388503	8892531	sheared syen w/diss lim	0.006	<0.2		0.96	3	<10		190	<0.5	<2	1.05	<0.5	6	102		
89181	float/grab	Figure 7		388257	8892768	qfp-lim tr qz strg	<0.005	<0.2		0.52	4	<10		40	0.7	<2	2.14	<0.5	6	96		
89182	float/grab	Figure 7		388390	8892736	qfp-qz-lim strgr stkwk	<0.005		0.3	0.64	151	<10		170	1	<2	1.06	<0.5	38	76		
89183	float/grab	Figure 7		388030	8892435	rhy w qz-lim strgr stkwk	0.006	<0.2		0.35	62	<10		110	<0.5	<2	0.13	<0.5	4	139		
89184	float/grab	Figure 7		387812	8892532	wht Qz w/lim	0.525		0.3	0.09	28	<10		10	<0.5	<2	0.01	<0.5	4	206		
89185	float/grab	Figure 7		388010	8892671	rhy w/qz-lim strgr stkwk	5.3		1.8	0.59	424	<10		70	<0.5	<2	0.04	<0.5	19	136		
89193	float/grab	Figure 7		388502	8892525	qz-feld vn w/epidote	0.106	<0.2		0.81	4	<10		90	<0.5	<2	1.13	<0.5	2	100		
89194	float/grab	Figure 7		388517	8892537	clear qz vnits w syen	<0.005	<0.2		1.04	3	<10		50	<0.5	<2	0.76	<0.5	6	134		
89195	float/grab	Figure 6	Klaza River - South slope	388207	8892283	qz-lim vn in frac, ox porph	<0.005	<0.2		0.49	23	<10		510	1	<2	0.1	<0.5	15	82		
89196	float/grab	Figure 6	Klaza River - South slope	388197	8892270	lim stkwk in brx porph	<0.005		0.5	0.6	27	<10		2280	1.2	<2	0.06	<0.5	77	73		
89197	float/grab	Figure 6	Klaza River - South slope	388075	8890937	lim/ankerite stkwk rusty porph	<0.005		0.3	0.63	21	<10		160	1.2	<2	3.29	<0.5	18	44		
89198	float/grab	Figure 6	Klaza River - South slope	388261	8890979	mass wht qz vein w/chl	<0.005	<0.2		0.14	<2	<10		10	<0.5	<2	0.03	<0.5	1	208		
89199	float/grab	Figure 6	Klaza River - South slope	388260	8890970	v.f.g. qz vn w/syen porp	<0.005	<0.2		1.93	4	<10		110	0.6	<2	1.93	<0.5	9	72		
89200	float/grab	Figure 6	Klaza River - South slope	388203	8890937	qz-carb vnit w/malchite in syen	<0.005		3.2	1.26	11	<10		70	0.7	<2	>15	1.9	29	128		



Appendix 4.

Aurchem Exploration Ltd  
 Rock Sample Vic Claims 2003  
 Locations/Descriptions/Assays

Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	SAMPLE			
ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	DESCRIP			
12	1.21	<10	<1	0.17	10	0.05	294	<1	0.04	3	420	3	<0.01	<2	2	29	<0.01	<10	<10		11	<10	14	89135		
2	0.33	<10	<1	0.02	<10	0.01	51		<0.01	4	20	<2	<0.01	<2	<1	2	2	<0.01	<10	<10		2	<10	3	89138	
8	2.25	<10	<1	0.11	10	0.57	393	<1	0.07	2	840	5	0.03	<2	4	52	0.08	<10	<10		56	<10	32	89137		
1	2.9	<10	<1	0.14	20	0.16	958	<1	0.01	3	90	100	<0.01		10	2	72	<0.01	<10	<10		11	<10	73	89138	
14	1.74	<10	<1	0.13	10	0.03	716	1	<0.01	4	150	13	<0.01		13	3	25	<0.01	<10	<10		27	<10	37	89139	
3	3.68	<10	<1	0.07	10	0.6	2100	<1	0.02	6	210	27	0.03		14	6	194	<0.01	<10	<10		37	<10	150	89140	
37	3.1	<10	<1	0.03	<10	0.01	121	16	0.01	7	110	9	0.08		2	2	21	<0.01	<10	<10		17	<10	42	89141	
64	2.41	<10	<1	0.01	<10	0.01	159	18	<0.01	6	60	45	0.01	<2	<1		4	<0.01	<10	<10		10	<10	10	89142	
18	2.88	10	<1	0.04	20	1.5	601	<1	0.03	4	1760	3	<0.01		2	5	269	0.02	<10	<10		50	<10	79	89143	
12	0.67	<10	<1	0.13	<10	0.15	194	<1	0.04	2	20	5	0.03	<2	<1		15	<0.01	<10	<10		7	<10	7	89144	
9	4.17	<10	<1	0.07	20	0.14	1745	4	0.01	4	660	28	0.01		12	7	131	0.01	<10	<10		52	<10	67	89145	
9	1.67	<10	<1	0.07	10	0.77	372	8	0.01	12	190	19	0.05	<2	2		120	<0.01	<10	<10		24	<10	37	89146	
10	0.38	<10	<1	<0.01	<10	0.02	63	2	<0.01	5	10	43	<0.01	<2	<1		8	<0.01	<10	<10		3	<10	4	89147	
28	1.31	<10	<1	0.11	<10	0.22	178	3	0.06	4	360	28	0.01	<2	1		24	0.05	<10	<10		24	<10	17	89332	
8	2.12	<10		1	0.1	20	0.04	657	2	0.01	18	1050	26	0.01	4	4	23	<0.01	<10	<10		28	<10	46	89333	
14	3.54	<10	<1	0.11	30	0.09	865	2	0.03	28	2410	15	0.06		5	10	56	0.01	<10	<10		70	<10	54	89334	
2	0.78	<10	<1	0.04	<10	0.01	251	<1	<0.01	3	90	6	<0.01	<2	1		3	<0.01	<10	<10		12	<10	10	89335	
2	1.44	<10		1	0.07	10	0.04	535	<1	<0.01	14	260	10	0.01	2	3	13	<0.01	<10	<10		23	<10	29	89336	
4	1.21	<10	<1	0.08	<10	0.27	194	<1	0.04	5	360	7	<0.01	<2		1	33	0.05	<10	<10		26	<10	24	89337	
58	2.89	<10		1	0.1	<10	0.01	33	<1	<0.01	8	230	39	0.68	34	1	54	<0.01	<10	<10		12	<10	14	89338	
7	3.89	<10	<1	0.14	30	0.1	1305	1	0.01	10	680	22	0.01		6	8	25	<0.01	<10	<10		70	<10	82	89339	
3	0.89	<10	<1	0.19	20	0.02	509	<1	<0.01	3	120	13	<0.01		2	1	9	<0.01	<10	<10		8	<10	21	89340	
2	0.81	<10	<1	0.11	<10	0.02	456	<1	0.02	4	70	7	<0.01		2	2	15	<0.01	<10	<10		11	<10	10	89341	
18	1.38	<10		1	0.13	<10	0.03	441	<1	0.01	8	360	17	<0.01	10	2	61	<0.01	<10	<10		21	<10	26	89342	
128	2.33	<10		3	0.03	<10	0.01	506	75	<0.01	14	310	118	0.01	9	4	18	<0.01	<10	<10		34	<10	39	24593	
4	2.02	<10		1	0.03	<10	0.02	455	50	<0.01	5	150	12	<0.01	<2	2	27	<0.01	<10	<10		23	<10	24	24954	
90	3.77	<10		1	0.02	<10	0.01	225	9	<0.01	13	140	21	<0.01		18	4	5	<0.01	<10	<10		34	<10	40	24955
31	1.68	<10		1	0.03	<10	0.01	140	6	<0.01	7	130	52	<0.01	10	3	9	<0.01	<10	<10		35	<10	33	24956	
3	1.61	10	<1	0.09	10	0.49	398	3	0.04	5	580	6	<0.01	<2	2	27	0.02	<10	<10		17	<10	27	24957		
22	3.36	10	<1	0.07	10	1.22	461	1	0.14	10	760	8	0.01	<2		5	73	0.21	<10	<10		109	<10	37	24958	
10	2.37	10	<1	0.07	10	0.82	528	2	0.06	6	910	8	<0.01	<2	4	4	74	0.01	<10	<10		50	<10	76	53453	
35	3.85	20	<1	0.08	10	2.15	1030	<1	0.08	22	650	15	<0.01	<2	12	91	0.31	<10	<10		114	<10	165	53454		
7	0.87	10	<1	0.07	<10	0.32	201	3	0.06	8	270	4	<0.01	<2	2	32	0.06	<10	<10		17	<10	26	53455		
1	2.08	10		1	0.1	20	0.59	402	<1	0.07	11	1090	<2	<0.01	<2	10	54	0.11	<10	<10		57	<10	59	53456	
4	2.32	<10	<1	0.09	10	0.28	588	2	0.02	7	570	5	0.02	<2		5	34	<0.01	<10	<10		41	<10	48	89181	
274	8.3	<10		21	0.03	20	0.03	901	2	<0.01	18	5310	37	0.01	100	32	78	<0.01	<10	<10		221	<10	133	89182	
6	1.34	<10		1	0.14	10	0.02	306	5	0.01	6	320	18	0.01	3	2	24	<0.01	<10	<10		13	<10	54	89183	
53	1.25	<10		1	0.01	<10	0.03	30	1	<0.01	5	30	<2	0.01	<2	<1	3	<0.01	<10	<10		10	<10	4	89184	
90	7.88	<10		1	0.15	<10	0.06	132	20	0.01	11	310	67	0.05	3	1	33	<0.01	<10	<10	10	45	<10	55	89185	
1	1.15	10	<1	0.03	10	0.74	367	<1	0.05	5	840	5	<0.01	<2		6	55	0.01	<10	<10		51	<10	40	89183	
9	1.91	10	<1	0.07	20	0.66	284	3	0.08	11	890	<2	<0.01	<2		4	55	0.15	<10	<10		53	<10	40	89194	
8	5.97	<10		10	0.11	10	0.03	2180	3	<0.01	13	740	6	<0.01		7	17	20	<0.01	<10	<10		111	<10	155	89195
14	12.25	10		24	0.02	20	0.01	9310	3	<0.01	38	1310	27	0.01	12	20	20	<0.01	<10	<10		212	<10	289	89196	
56	6.57	10		1	0.06	30	0.17	1480	1	<0.01	7	1300	82	<0.01	24	15	77	0.01	<10	<10		126	<10	210	89197	
5	0.47	<10	<1	0.02	<10	0.07	65	5	<0.01	9	40	2	<0.01	<2	<1		3	<0.01	<10	<10		6	<10	6	89198	
31	3.16	10	<1	0.14	10	0.8	592	<1	0.17	5	2100	5	<0.01	<2		7	278	0.15	<10	<10		91	<10	70	89199	
1510	1.31	10	<1	0.01	<10	0.44	949	3	<0.01	5	100	160	0.06	<2	<1		99	<0.01	<10	<10		21	<10	204	89200	

Appendix 5.

Aurchem Exploration Ltd.  
Vic Claims  
Trenches September 14 - 16, 2003

Trench	GPS East	GPS North	Elev (m)	Station	Sample No.	From (m)	To (m)	Width (m)	Au (g/t)	Description
TR-3	387187	6892450	1657	0+00						
					189612	25.0	27.0	2.0	<0.005	Hem brn grussy shear /contact zone w/lim seams
	387206	6892405	1653	0+50						
Tr-5	387202	6892480	1658	0+00						
					189610	12.0	14.0	2.0	<0.005	Rusty-red-brn clay-rich shear w/ grussy syenite
					189611	23.0	25.5	2.5	<0.005	Rusty-red-brn clay-rich shear w/ grussy syenite
	387239	6892409	1652	0+80						
TR-6	387240	6892511	1664	0+00						
					189601		32.5	grab	0.023	Gry-white qz vn brx w/qz stkwk
					189602	32.0	33.0	1.0	0.033	Gry xtaln qz w/ vug opn spac w/lim and lim strgrs
					189603	33.0	33.9	0.9	0.086	Gry qz brx and qz strgr stkwk in silic syenite
					189604	33.9	35.0	1.1	<0.005	Clay-rich frac & weathrd org-brn syenite
					189605	40.0	41.2	1.2	0.075	Clay-rich frac & weathrd org-brn syenite
					189606	41.2	41.7	0.5	7.2	White-gry qz brx, f.g. drizzly w/lim
					189607	41.7	43.0	1.3	0.653	Silicif syen w/rare qz strgr. Org weathrd clay altrd w/lim
					189608	43.0	44.0	1.0	0.668	White-gry qz brx, f.g. drizzly w/lim
					189609	44.0	45.0	1.0	0.071	Org-brn clay alt/weathrd syenite
	387285	6892414	1650	1+04						
TR-9	387268	6892558	1678	0+00						
					189589	1.5	3.0	1.5	0.006	Clay-rich oxidized orange weathered grussy syenite
					189590	3.0	5.0	2.0	0.024	Clay-rich oxid org weathr grussy syenite w/ gry qz strgr
					189591	5.0	7.0	2.0	0.006	Clay-rich oxidized orange weathered grussy syenite
					189592	7.0	9.0	2.0	0.014	Clay-rich oxidized orange weathered grussy syenite
					189593	15.0	17.0	2.0	0.095	Org-brn weatr syen w/ fine strgr stkwk lim/qz
					189594	42.5	44.5	2.0	0.071	Intense weather rusty brn coarse grnd syenite
					189595	44.5	47.0	2.5	0.382	Intense weather rusty brn coarse grnd syenite
					189596	47.0	49.0	2.0	0.546	Rusty weathr white coars syenite w/lim strgr stkwk
					189597	60.5	62.0	1.5	0.093	Lim stkwk strgrs in brn weathered syenite
					189598	63.8	64.5	0.7	0.054	Mn oxide altered syenite
					189599	64.5	64.8	0.3	0.307	Qz vn brx - 30 cm - gry vitreous qz, rusty oxide
					189600	64.8	65.8	1.0	0.051	Altrd, sheared clay rich syenite
	387273	6892471	1660	0+81.5						
TR-10	387281	6892583	1674	0+00						
					189613		46.8	grab	<0.005	
					189614	80.0	81.5	1.5	1.615	Hem grussy syenite w/lim strgrs & qz brx frags
					189615	118.0	118.5	0.5	0.354	Wkly hem brx, lim qz frags & strgrs in brx syenite
	387320	6892444	1662	1+49						

## Appendix 5

Aurchem Exploration Ltd.  
Vic Claims Trench Assays 2003  
ASL Chemex Labs

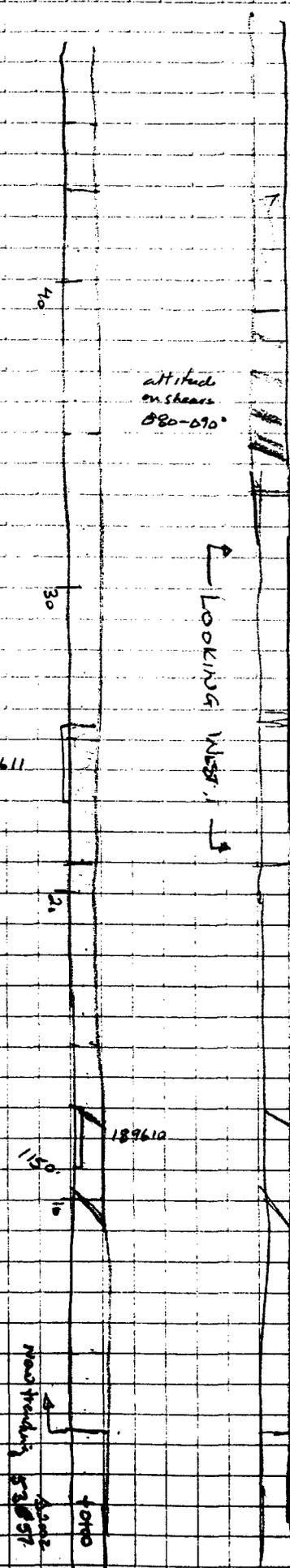
SAMPLE No.	Au-AA23 Au ppm	ME-ICP41 Ag ppm	Au-GRA2 Au ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm	ME-ICP41 Ba ppm	ME-ICP41 Be ppm	ME-ICP41 Bi ppm	ME-ICP41 Ca %	ME-ICP41 Cd ppm	ME-ICP41 Co ppm	ME-ICP41 Cr ppm	ME-ICP41 Cu ppm	ME-ICP41 Fe %	ME-ICP41 Ga ppm	ME-ICP41 Hg ppm	ME-ICP41 K %
189589	0.008	0.2		1.97	493	<10	360	1.3	<2	0.21	0.5	17	30	32	4.25	10	2	0.11
189590	0.024	0.2		1.27	983	<10	280	1.6	3	0.18	0.7	22	24	42	4.62	<10	6	0.1
189591	0.006	0.2		0.86	262	<10	100	1.5	<2	0.19	0.6	15	42	132	4.35	<10	4	0.07
189592	0.014	0.2		1.07	483	<10	200	1.3	<2	0.27	0.7	18	37	78	4.05	<10	5	0.09
189593	0.095	0.2		0.58	73	<10	90	1.1	2	0.29	<0.5	20	65	62	4.13	<10	1	0.1
189594	0.071	0.3		0.73	188	<10	110	0.9	<2	0.36	<0.5	12	57	49	3.31	<10	2	0.09
189595	0.382	<0.2		0.64	46	<10	70	0.8	2	0.49	<0.5	12	57	34	2.96	<10	<1	0.1
189596	0.546	<0.2		0.57	65	<10	70	0.8	2	0.33	<0.5	11	51	14	2.83	<10	<1	0.12
189597	0.093	<0.2		0.96	69	<10	110	1.3	<2	0.48	<0.5	9	39	21	3.32	<10	3	0.14
189598	0.054	<0.2		1.64	45	<10	120	1.4	<2	1.04	<0.5	10	32	11	3.93	10	<1	0.16
189599	0.307	0.2		0.34	75	<10	100	1.2	7	0.25	<0.5	11	138	34	3.11	<10	1	0.07
189600	0.051	0.2		1.01	26	<10	70	1.3	<2	1.14	1.1	11	39	26	3.19	10	<1	0.1
189601	0.023	<0.2		0.22	77	<10	50	0.6	<2	0.08	<0.5	5	174	8	1.44	<10	1	0.07
189602	0.033	<0.2		1.15	89	<10	180	1.3	<2	0.33	0.5	9	30	18	3.29	<10	1	0.13
189603	0.086	0.2		0.44	85	<10	60	0.7	<2	0.11	<0.5	6	69	14	1.62	<10	<1	0.09
189604	<0.005	<0.2		1.25	103	10	90	1.5	<2	0.51	<0.5	11	19	22	4.76	10	1	0.18
189605	0.075	<0.2		1.01	82	10	70	1.2	<2	0.53	<0.5	15	22	25	4.62	10	<1	0.13
189606	7.2	21.5		0.42	161	<10	90	0.9	83	0.08	1.2	16	53	216	4.42	<10	5	0.08
189607	0.653	1.4		0.93	259	<10	160	1.3	8	0.23	<0.5	18	36	78	5.49	<10	4	0.12
189608	0.668	1.7		0.25	103	<10	80	0.9	7	0.05	<0.5	14	92	35	2.9	<10	1	0.05
189609	0.071	<0.2		1.22	72	<10	80	1.6	<2	3.01	<0.5	13	22	63	4.51	10	<1	0.18
189610	<0.005	<0.2		0.88	83	<10	90	0.9	<2	0.39	<0.5	16	25	22	3.8	<10	<1	0.18
189611	<0.005	<0.2		1.76	58	<10	160	0.6	<2	0.58	<0.5	16	27	34	3.92	10	<1	0.14
189612	<0.005	<0.2		1.3	88	<10	110	1	<2	0.55	<0.5	13	20	24	4.24	<10	1	0.1
189613	<0.005	<0.2		0.78	15	<10	40	<0.5	<2	0.99	<0.5	10	89	52	2.12	<10	<1	0.11
189614	1.615	0.3		1.3	74	<10	120	1.2	8	0.54	<0.5	13	28	39	4.32	10	<1	0.09
189615	0.354	1.3		0.63	15	<10	50	0.8	8	5.34	0.6	5	33	31	2.05	<10	<1	0.13

Appendix 5

Aurchem Exploration Ltd.  
Vic Claims Trench Assays 2003  
ASL Chemex Labs

ME-ICP41	SAMPLE																		
La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Ti	U	V	W	Zn	No.	
ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	No.	
20	0.15	1140	1	<0.01	18	360	12	<0.01	6	13	45	0.02	<10	<10	120	<10	69	189589	
10	0.16	983	1	<0.01	18	340	15	0.01	11	14	31	0.02	<10	10	128	<10	87	189590	
20	0.05	574	1	<0.01	12	890	102	<0.01	21	10	22	0.01	<10	10	102	<10	89	189591	
20	0.11	975	2	<0.01	14	900	34	<0.01	15	11	26	0.02	<10	<10	109	<10	88	189592	
20	0.07	744	20	0.02	14	1140	17	0.03	8	7	37	<0.01	<10	<10	72	<10	73	189593	
20	0.15	717	2	0.01	10	1170	20	<0.01	10	8	30	0.01	<10	<10	84	<10	62	189594	
20	0.18	644	1	0.03	10	1340	4	<0.01	2	6	54	0.02	<10	<10	70	<10	46	189595	
20	0.11	625	1	0.02	8	1160	3	<0.01	2	4	26	<0.01	<10	<10	61	<10	41	189596	
10	0.12	943	2	0.02	7	1650	15	<0.01	5	9	43	<0.01	<10	<10	78	<10	56	189597	
30	0.47	935	<1	0.02	6	1940	7	<0.01	2	11	118	0.01	<10	<10	83	<10	72	189598	
10	0.05	542	6	<0.01	7	970	8	<0.01	3	7	18	<0.01	<10	<10	74	<10	38	189599	
20	0.31	674	1	0.04	4	1900	9	<0.01	<2	11	145	0.05	<10	<10	88	<10	81	189600	
<10	0.02	329	4	<0.01	7	350	8	<0.01	3	2	17	<0.01	<10	<10	30	<10	24	189601	
20	0.07	991	2	0.01	8	1390	10	<0.01	13	7	38	<0.01	<10	<10	76	<10	48	189602	
10	0.03	407	2	<0.01	6	530	13	<0.01	3	3	32	<0.01	<10	<10	35	<10	31	189603	
30	0.12	903	1	0.01	5	2140	11	<0.01	38	15	29	0.01	<10	<10	128	<10	64	189604	
20	0.05	740	3	<0.01	6	2170	15	<0.01	9	17	52	0.01	<10	<10	158	<10	72	189605	
10	0.02	575	94	<0.01	8	450	829	0.06	28	7	44	<0.01	<10	<10	58	<10	71	189606	
10	0.06	962	47	0.01	9	1060	43	0.03	20	14	89	<0.01	<10	<10	118	<10	93	189607	
<10	0.01	627	43	<0.01	10	180	219	<0.01	6	5	24	<0.01	<10	<10	39	<10	51	189608	
30	0.28	973	3	0.02	7	2300	37	0.01	13	17	144	0.02	<10	<10	150	<10	69	189609	
20	0.17	821	1	0.01	9	770	10	<0.01	6	11	26	<0.01	<10	<10	98	<10	49	189610	
20	0.61	815	1	0.04	12	940	8	<0.01	3	11	51	0.03	<10	<10	96	<10	60	189611	
20	0.28	777	<1	0.01	8	1300	12	<0.01	33	14	28	0.02	<10	<10	112	<10	82	189612	
10	0.47	313	7	0.04	8	660	25	0.01	2	3	80	0.02	<10	<10	43	<10	40	189613	
30	0.3	540	1	0.01	6	1760	13	<0.01	36	9	31	0.01	<10	<10	118	10	44	189614	
20	0.12	590	1	0.01	5	1200	102	<0.01	6	7	97	0.01	<10	<10	76	10	44	189615	





coarse grained megacrystic syenite foliated

muddy overburden

variably sheared fine grained  
grey green porphyry  
light grey-white feld. phenos  
grey green ground mass

fine grained grey green syenite  
(porphyritic texture)

relict porphyry in clay.  
rusty red-brown clay-rich shear zone  
poor exposure at contacts:  
grussy

muddy o/b. syenite bldgs

rusty red-brown shear zone  
fine gravel w/clay-rich sections  
grussy

coarse grained blocky foliated syenite

VIC CLAIMS  
TRENCH  
WEST  
TR-5  
ZONE  
(1/2)

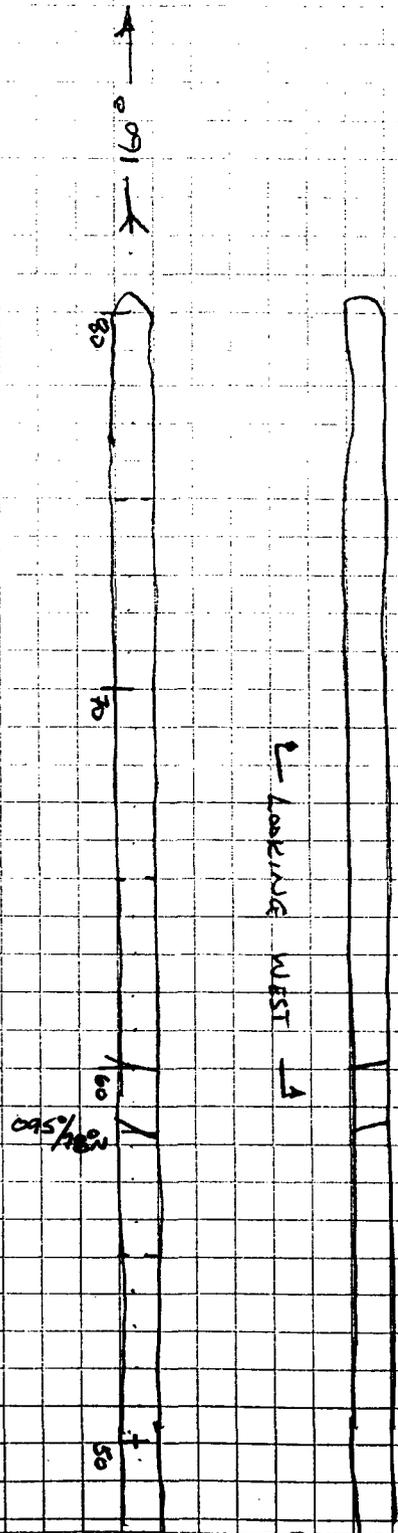
Sept. 16/2011

VIC CLAIMS WEST ZONE

TRENDY TE-S (cont'd) (25/21)

Sept. 16/03

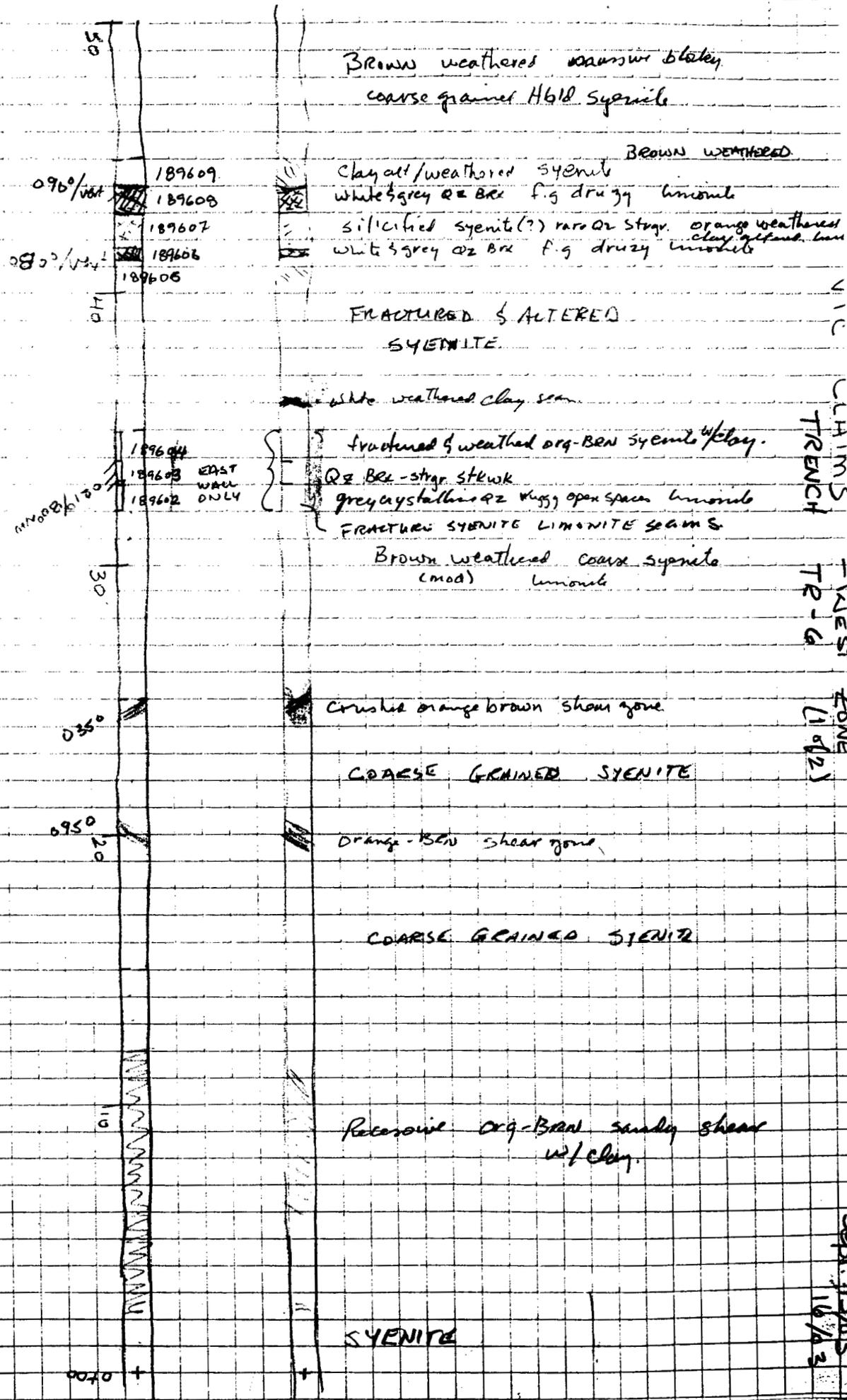
GPS 0+80  
▲ 237 1652m  
0387239 E  
6892409 N



megacrystic foliated  
Syenite unaltered  
Large blocky Bldgs.

f.g. light grey rhyolite dykes.

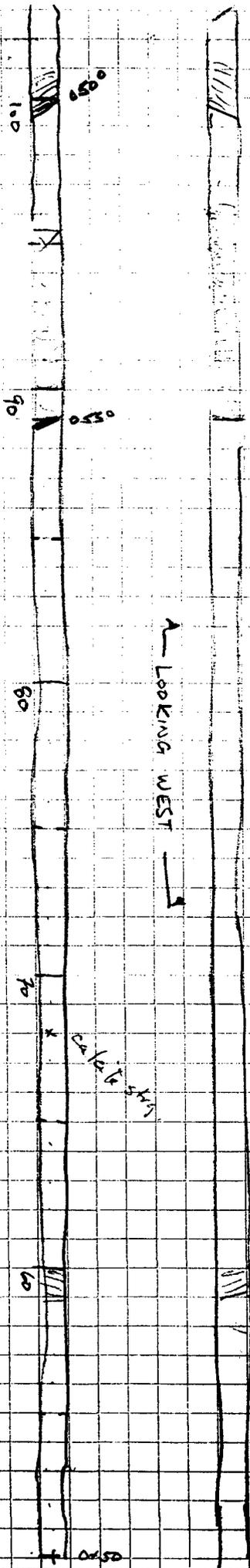
megacrystic foliated  
Syenite unaltered



CPS COORDS  
 1641m  
 0383240 E  
 6892511 N

SEPT. 15/03  
 16/03

GPS 104m (END OF TRENCH)  
A 235 1650m  
0387285E  
6892414N



org weathered shear zone  
unaltered coarse grained syenite

Recessive gravel shear zone  
Brown w/clay

massive to weakly foliated  
unaltered blocky  
coarse grained syenite  
Brown weathering  
pinkish-grey and green  
Hbl drich

fine grained grey rhyolite dyke.

Brown weathering (moderate)  
coarse grained syenite  
recessive.

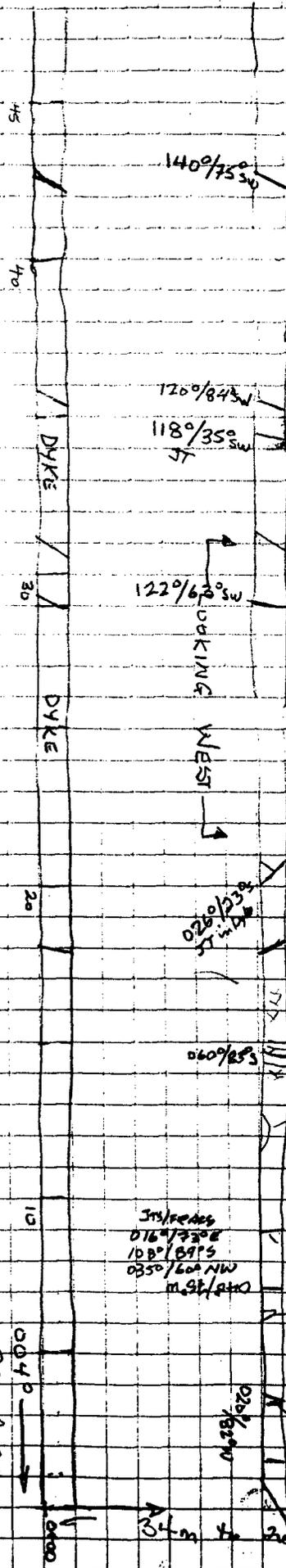
VIC  
TRENCH TR. G (2012)

22

0.50

SAMPLES

- 189589 1.5-2.0m 1.5m
- 590 3.0-5.0m 2.0m
- 591 5.0-7.0 2.0m
- 592 7.0-9.0 2.0m
- 593 15.0-17.0 2.0m



Dark red black weathering  
Hematized coarse grained foliated  
Syenite

Grey & pink porphyry Dyke

rusty weathered coarse grained  
foliated syenite

PORPHYRY DIKE

Pink & Grey porphyry dike

Rusty weathered fractured  
and moderately weathered coarse  
grained foliated syenite

Fine stage streak

clay rich shear zone  
MN staining on JTS

resistant hump

Org-BN weathering coarse grained  
foliated syenite  
moderate weathering

MN staining

boulder in oxidized zone w/mn

rusty red-brown intensely weathered

hbl'd syenite

-02 stage rusty

MN stain

clay-rich sandy oxidized  
decomposed syenite

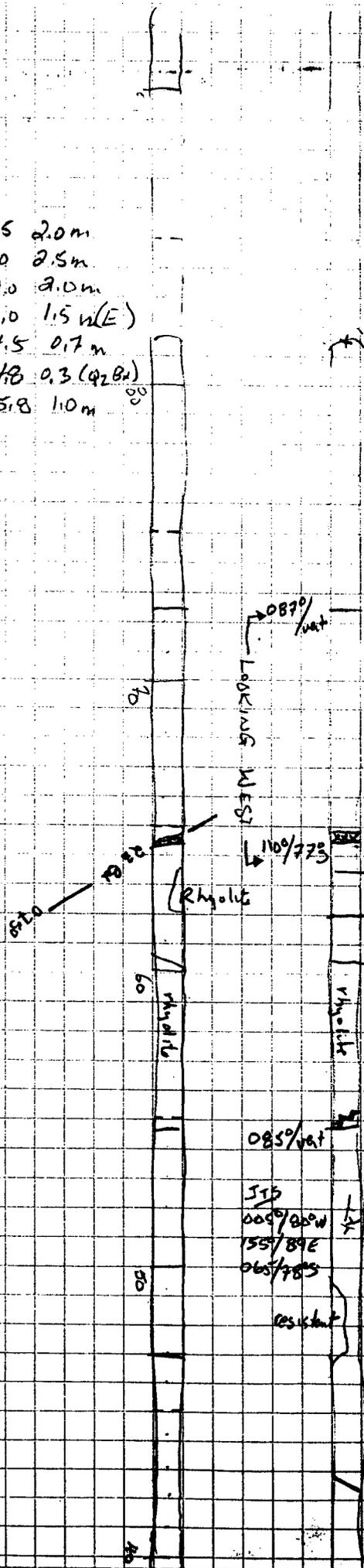
VIC CLAIM TR-889 (192) WEST FENCE

SEPT 14 10 3

SAMPLES

- 189594 - 42.5 - 44.5 2.0m
- 595 - 44.5 - 47.0 2.5m
- 596 - 47.0 - 49.0 2.0m
- 597 - 60.5 - 62.0 1.5 m(E)
- 598 - 63.8 - 64.5 0.7 m
- 599 - 64.5 - 64.8 0.3 (Q2B)
- 189600 - 64.8 - 65.8 1.0m

GPS Co-ords D+81.5m  
 #233 1660m  
 0387273E  
 6892471N



Pink-grey porphyry,  
 Resistant  
 grey weathered

Variably weathered resistant to  
 crumbly  
 Weathered (brown) coarse grained  
 syenite

Q2 mbrx 30cm grey vitreous Q2. rusty weathered  
 Mn  
 Rhyolite

Weathered coarse grained syenite  
 Limonite streak

light grey fine grained rhyolite dikes  
 Mn on jt planes

MN on JTB  
 Strongly fractured  
 moderately weathered Brown weathered  
 coarse grained

rusty weathered white coarse grained syenite  
 Limonite string streak. foliated syenite

intensely weathered rusty brown  
 coarse grained syenite

VIC L LAINS  
 TR-88 (18/11/88)  
 WEST ZONE

Sept. 14/1983

maybe JT.

0950/850

QZ  
strat.  
0277/245E



Grey Green Porphyry.

2cm white fig. Qz strgr.

Sheared / altered / weathered

MASSIVE BLOCKY  
foliated megacrystic syenite

Grassy ZONE

foliated megacrystic syenite

Grassy ZONE in syenite

Sucroite

Grassy zone

light green med. grained porphyry.

LOOKING WEST

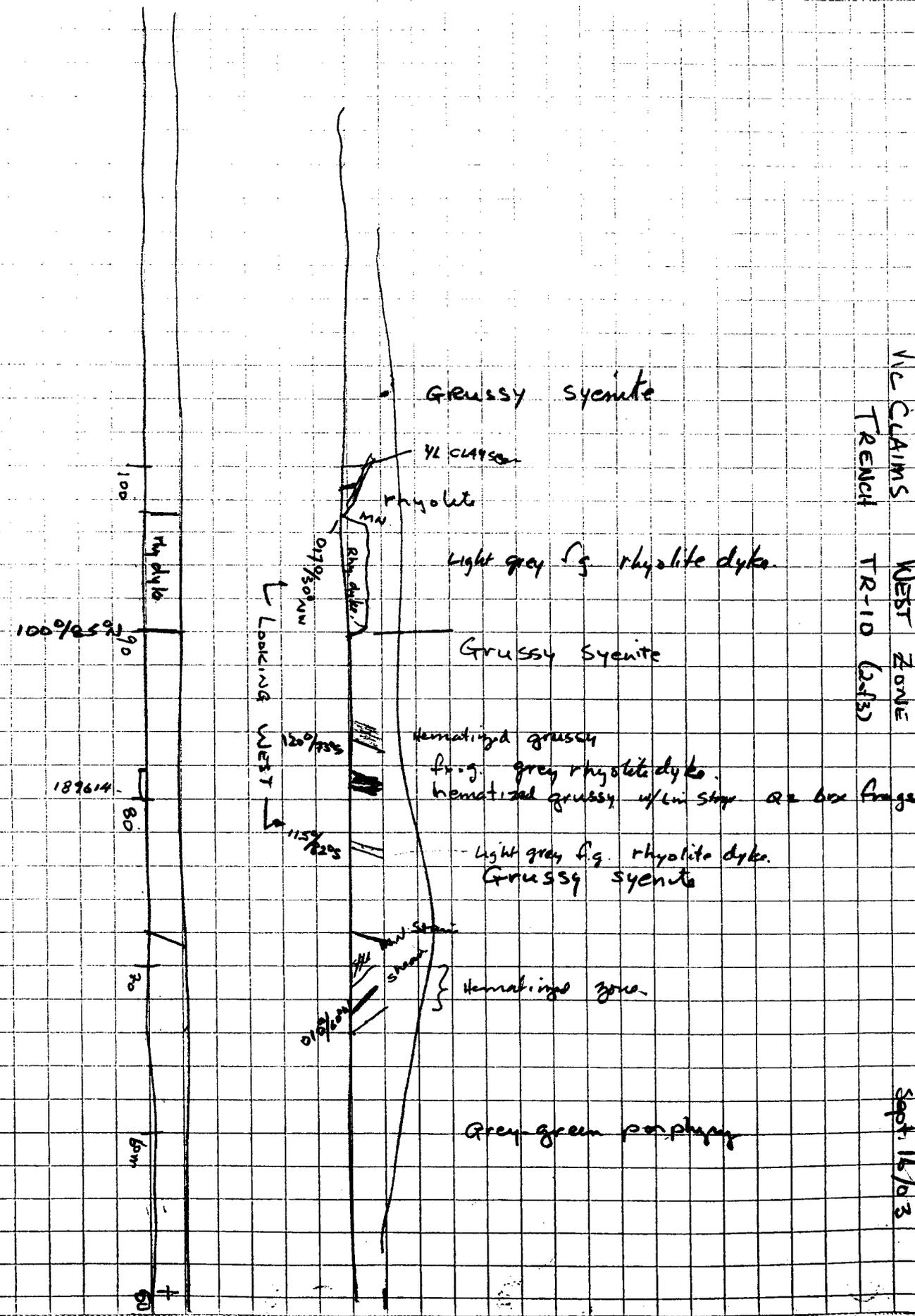
VIC CLAIMS  
TRENCH  
TR-10  
WEST ZONE  
(1 of 3)

GPS Coords  
0400  
240 1674m  
0387131E  
6992583N

Road Claiming

Sept. 16/03

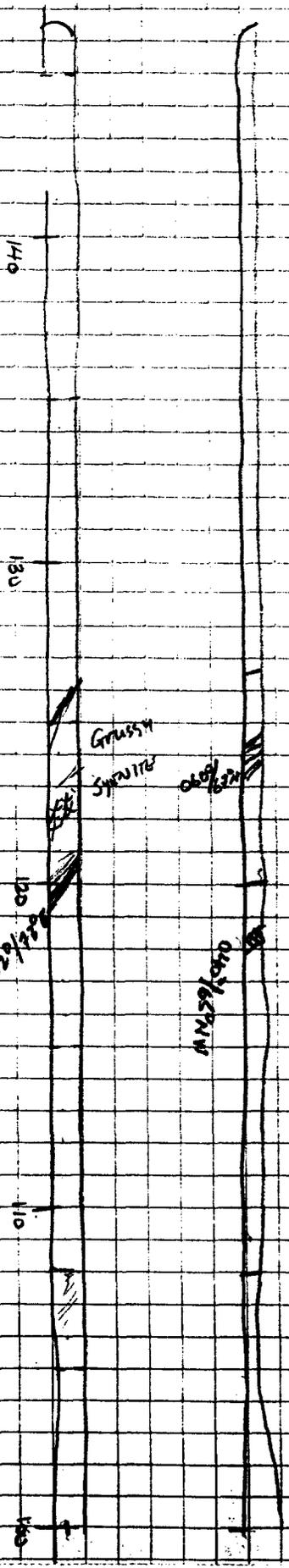
Mc CLAIMS  
TRENCH  
WEST ZONE  
TR-10 (2-F3)



Sept 16/03

GPS Co-ords  
14419 LEAD OF TR

Δ 241 1662 m  
0387320 E  
6892444 N



Foliated megacrystic syenite  
Large blocky competent bdrs  
and outcrop.  
is unaltered.

ARGILLIZED / HEMATIZED

GRUSSY SYENITE ZONE

BEX ZONE R2 frags & strgs w/lin in BEX SYENITE wky hematized

Foliated megacrystic syenite

GRUSSY SYENITE  
Brown weather

VILL  
LEHMID  
TRENCH

NLEST  
TR-10

ZONE  
(B&F3)

Sept 16/03