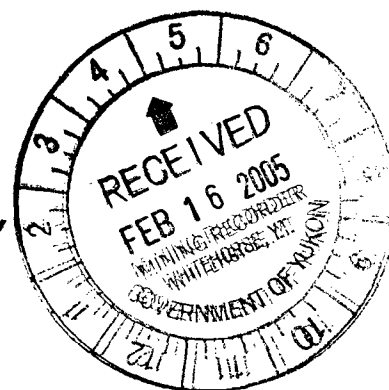


094493

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



DISCOVERY CREEK PROJECT

EXPLORATION REPORT FOR 2004

DIAMOND DRILLING
ON THE
VIC MINERAL CLAIMS

In The

WHITEHORSE MINING DISTRICT

YUKON TERRITORY

NTS 115 I/3

Latitude 62°09' N Longitude 137°10' W

Marc Ellemers
R. Stroshein, P. Eng.

Feb. 10th, 2005

Costs associated with this report have been approved in the amount of \$ 43,200.00 for assessment credit under Certificate of Work No. QW27681

A. Scuttwick

Mining Recorder
Whitehorse Mining District

TABLE OF CONTENTS

	Page
1.0 SUMMARY	1
2.0 INTRODUCTION	1
2.1 Location and Access	1
2.2 Property Description	1
3.0 HISTORY	2
4.0 GEOLOGY	3
5.0 METALLOGENY AND MINERALIZATION	4
6.0 CURRENT WORK PROGRAM	4
7.0 RESULTS OF CURRENT EXPLORATION	5
8.0 CONCLUSIONS AND RECOMMENDATIONS	5
9.0 SUMMARY OF EXPENDITURES	6
10.0 REFERENCES	7

LIST OF FIGURES

Figure 1 Terrane Map and Project Location	
Figure 2 Claim Outline Map (NTS 115 I/03)	
Figure 3 Regional Geology	
Figure 4 Location of VC04-01 to -08 Drillpads	1:5,000

LIST OF APPENDICIES

APPENDIX 1	SUMMARY DRILL LOGS AND ANALYSIS
APPENDIX 2	ASSAY RESULTS
APPENDIX 3	DRILLHOLE COLLAR DATA
APPENDIX 4	AURCHEM EXPLORATION LTD. - CLAIM STATUS
APPENDIX 5	STATEMENT OF QUALIFICATIONS

YUKON ENERGY, MINES
RESOURCES LIBRARY
BOX 2703
TE-ORSE, YUKON, Y1A 2G6

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. To date exploration including geochemical soil sampling, geological mapping, ground and airborne geophysical surveys, trenching, and diamond drilling has been carried out on the property.

In the summer of 2004 the focus of the exploration program was the diamond drilling of what has been variously been referred to by previous exploration efforts as; the "Dickson Vein" (discovery name), "Vein 49" (Skyline Exploration), and the #1 Vein (Kerr Addison and Chesbar Resources). A bulk sample (180 kg) of this vein, taken by Aurchem in 2003, returned a value of 36 g/t Au. The Dickson Vein is located at 387300E / 6892825N (NAD27).

A program of eight NQ diameter diamond drillholes totaling 695m were completed between July 1st and July 18th 2004 on VIC 7 and 9 claims. The program ran for 18 days (54 mandays). Core was analyzed by ALSChemex in Vancouver. 57 samples representing 32.4m of core were sent for analysis.

2.0 INTRODUCTION

The quartz veins in the VIC area are grey to white and have variable widths (cm to 6m) 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 mainly phyllic and silicic alteration assemblages.

The vein targeted by drilling in 2004 by Aurchem was reported by Skyline Exploration (1974, Sevensma) to be 45cm @ 94 g/t Au with an estimated strike length of 30m. Drilling by Kerr Addison in 1986-88 produced intersections of 1.6m @ 15.1 g/t (86-19), 0.55m @ 33.1 g/t (86-17) and 2.08m @ 10.83 g/t (including 0.48m @ 24.93 g/t) (88-01a). These 3 intersections delineate a drill indicated strike length of 100m at 15.34 g/t which forms the highgrade core of a 200m mineralized vein system. This zone has been previously referred to as the "Dickson Vein" and Vein 49 (Skyline) and the #1 Vein (Kerr Addison and Chesbar).

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 general location is shown in Figure 1 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.

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 of the zone in 2002 and 2003.

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).

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. 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.

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 silicic 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 silicic 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.

The vein that was the focus of the 2004 program, as mentioned previously as being referred to as the #1 vein, is referred to by Aurchem as the **28 zone** as it occurs slightly north of, and parallels, the UTM (NAD27) 6892800N line.

From previous exploration efforts it was thought that the vein probably had an average width of 1.3m at a grade of 15 g/t Au.

6.0 CURRENT WORK PROGRAM

The drilling program was conducted under the supervision of geologist Marc Ellemers. The drilling contractor was Midnight Sun Drilling. A track mounted diamond drill rig was used to minimize pad footprint. All drilling was completed using NQ core barrels. Drillcore was logged onsite. Sampling was done by using a diamond saw to cut the core.

Two sections of the 28 zone were examined with this drill program. The western end of the vein occurrence, referred to herein as the 28 Extension, is directly down dip from the historic surface showing (Dickson vein). This area is on the 7300E section (sections derived from truncating UTM coordinates). The eastern and central sections of the vein, where drilling has been completed by Kerr Addison, is referred to as the 28 Main zone. Located at about the 7500E section, or 200m east of the showing.

Drillholes VC04-01,02 & 03 targeted the 28 extension zone, the other 5 holes evaluated the 28 main zone.

All samples were submitted to ALS Chemex Laboratories in Vancouver and analyzed for gold. The 500 series of sample #'s indicated that the samples were analyzed using a metallic or "screen" assay technique. This was done so that the coarse gold component of the vein could properly be assessed. The 600 series of sample #'s indicate analysis by conventional gravimetric technique.

7.0 RESULTS OF CURRENT EXPLORATION

Drillholes VC04-01,02, and 03 tested the down-dip extension of the vein showing. These holes, like all of the holes completed during the program, were drilled to UTM north. Summary drill logs can be found in Appendix 1, analytical results in Appendix 2, and drillhole collar data is summarized in Appendix 3.

The geology indicated in the drillholes was similar to that seen on surface except in that the quartz vein is much narrower to absent at depth. The geology of these holes typically indicated the presence of a 15 to 20 foot wide rhyolite dyke in the hangingwall of a steeply dipping south zone of intense silicification. In hole -03 a 15cm wide quartz vein was intersected in the footwall of the dyke and returned 2.02 g/t Au over 53cm.

The intersection in hole -03 is at a vertical depth of approximately 25m on line 7325E. It is perhaps interesting to note that the drillpads for this 28 extension drilling were at an average elevation of 1672m whereas the subsequent drilling on the 28 main zone to the east was completed from drillpads that were 7 to 10m lower.

Drillholes VC04-04 to -08 were completed on the 28 main zone. Drilling was completed on two sections, 7500E (4,5, & 6) and on 7575E (7 & 8). The most significant intersection was in hole **VC04-04 (0°/-45°) which intersected 12.68 g/t Au over 1.22m** from 47.85 to 49.07m, and **2.56 g/t Au over 1.07m** from 49.68m to 50.75m in a quartz stockwork developed within the syenite. Hole VC04-05 (0°/-65°), on the same section, did not encounter this type of mineralization but did return two grab samples of narrow veins reporting 8.61 and 26.4 g/t. The third and deepest hole on this section (**VC04-06 0°/-75°) intersected 2.85 g/t Au over 0.61m** between 105.46 and 106.7m.

75m east, on section 7575E, two drillholes were completed. Drillhole **VC04-07 (0°/-50°) intersected 8.4 g/t Au over 0.61m** in the footwall of a dyke which had been intensely fractured and silicified. The 2m wide dyke was coarser grained than the typical K-dykes seen in core and may represent a dioritic Jurassic phase also encountered in previous drillholes. No significant mineralization was reported in VC04-08.

The metallic or screen assays completed during this phase of the drilling indicate that the coarse gold component of the mineralization is minimal. In general the coarse gold fraction (+100 micron fraction) accounted for about 1% of the gold present (see Appendix 2 for details).

8.0 CONCLUSIONS AND RECOMMENDATIONS

Further drilling is certainly warranted on the 28 main zone given the grade and widths of intersections encountered in VC04-04 (**12.68 g/t Au over 1.22m** from 47.85 to 49.07m, and **2.56 g/t Au over 1.07m** from 49.68m to 50.75m). The mineralization in the 8 drillholes has been shown to be "poddy" and discontinuous but this could be attributed to a limited dataset. Further drilling between lines 7400E and 7575E is recommended.

It is recommended that at least 2000 additional meters of drilling be completed on the 28 main zone.

9.0 SUMMARY OF EXPENDITURES

The exploration fieldwork was carried July 1st and July 18th, 2004.

Drill Logging and sampling	M. Ellemers	18 days @ \$ 350 /day	6,300.00
	R. Schneider	18 days @ \$ 350 /day	6,300.00
	K. Schneider	18 days @ \$ 150 /day	2,700.00
Assaying – ALS Chemex	rocks	57 samps @ \$ 28.13	1,603.41
Drilling – Midnight Sun Drilling (including core bx and water costs)	NQ core	694.5m @ \$104/m	72,228.00
Camp board and accommodation		54 mandays @ \$125/day	6,750.00
Supplies and core shack			2,750.00
Total			\$ 98,631.41

10.0 REFERENCES

- Carlson, G.G., 1987. Geology of Mount Nansen (115-I/3) and Stoddart Creek (115-I/6) Map Areas, Dawson Range, Central Yukon. Indian and Northern Affairs Canada, Northern Affairs: Yukon Region Open File 1987-2.
- Eaton, W.D., and Archer, A.R., 1989. Report on the Geology and Mineral Inventory of the Mt. Nansen and Tawa Properties, Yukon Territory; with Assessment of the Economic Potential for Open Pit Mining of Oxidized Mineralization in the Brown-McDade Zone. Unpublished company report, BYG Natural Resources Inc. and Chevron Minerals Ltd.
- 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.
- Melling, David, R., 1995. Summary Report: 1995 Exploration Program, Mt. Nansen Gold Project, Carmacks, Yukon Territory. Unpublished company report, BYG Natural Resources Inc.
- 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.
- Sawyer, J.P.B., and Dickinson, R.A., 1976. Mount Nansen, Porphyry Copper and Copper-Molybdenum Deposits of the Calc-Alkaline Suite, Paper 34. In Porphyry Deposits of the Canadian Cordillera. CIM Special Volume 15, p. 336 - 343.

Terrane Map & Exploration Property Update

November, 2003

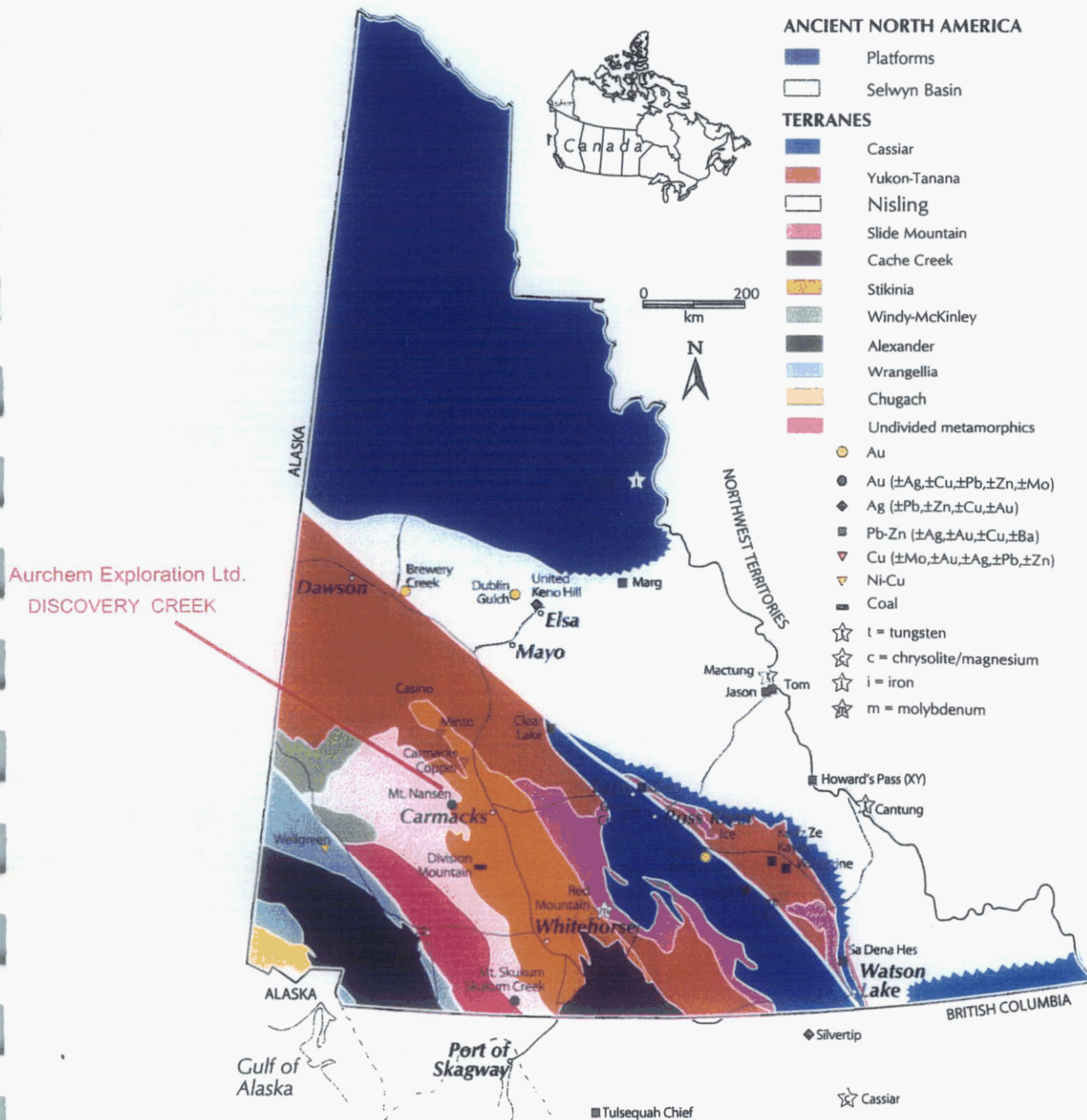
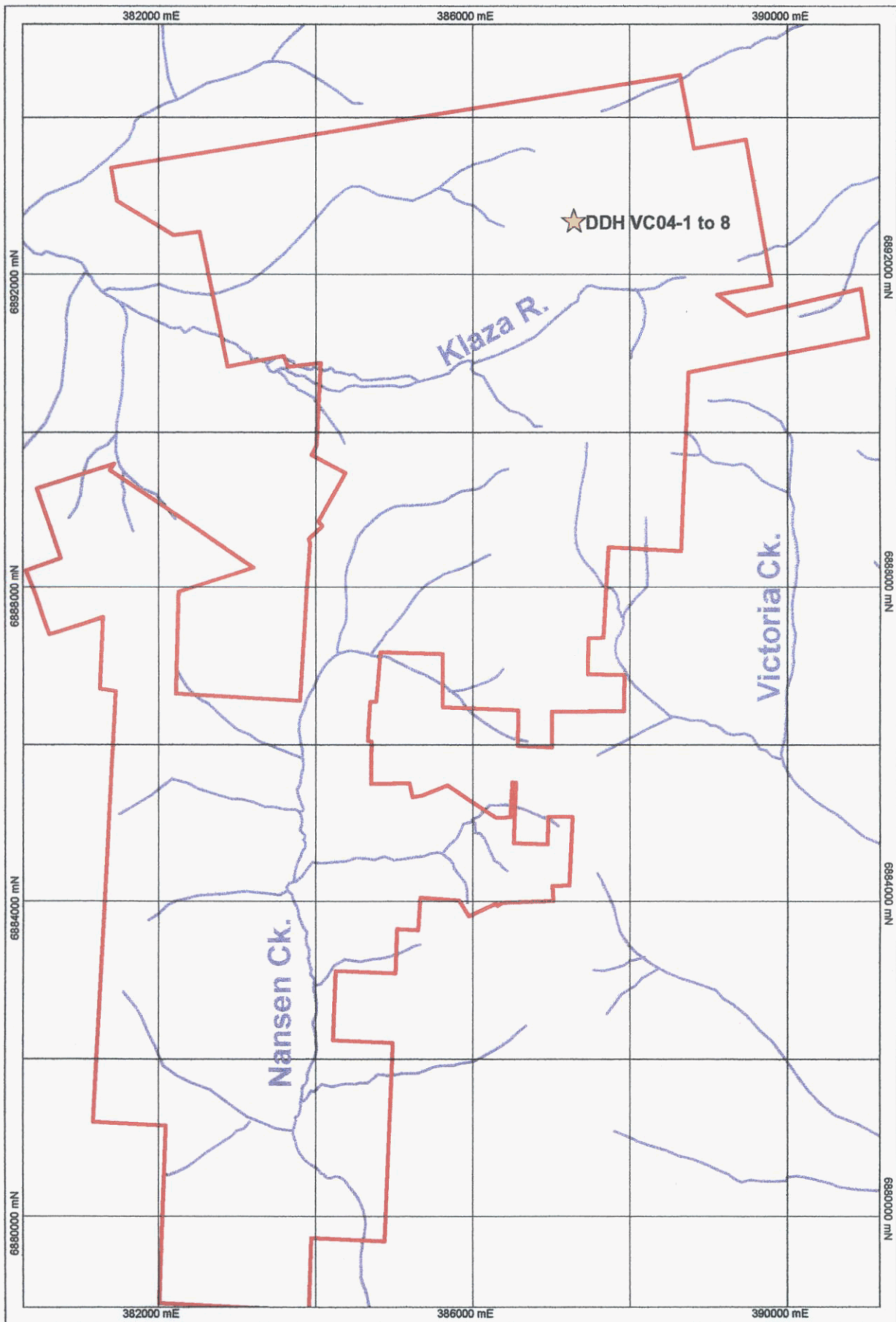
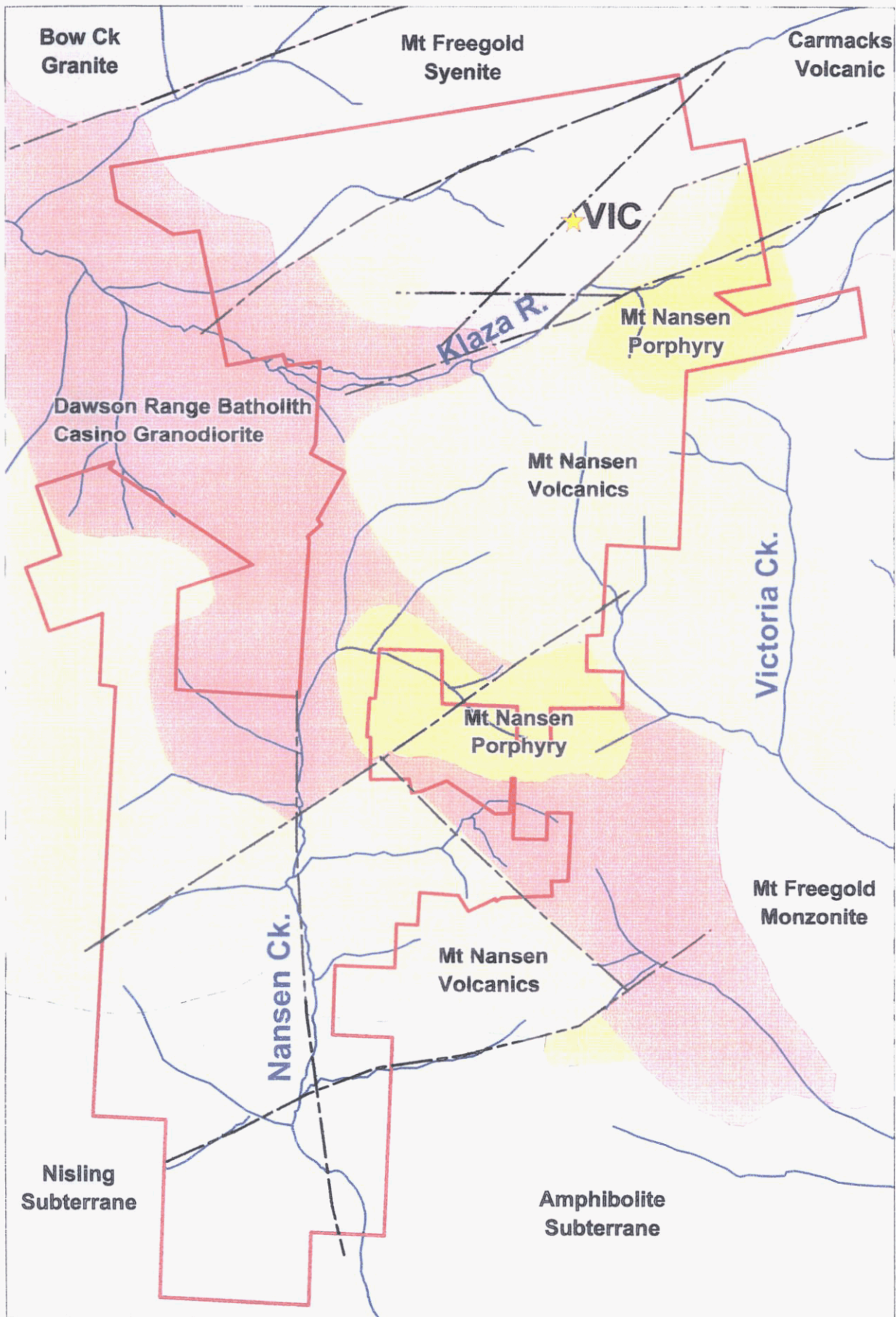


Fig.1



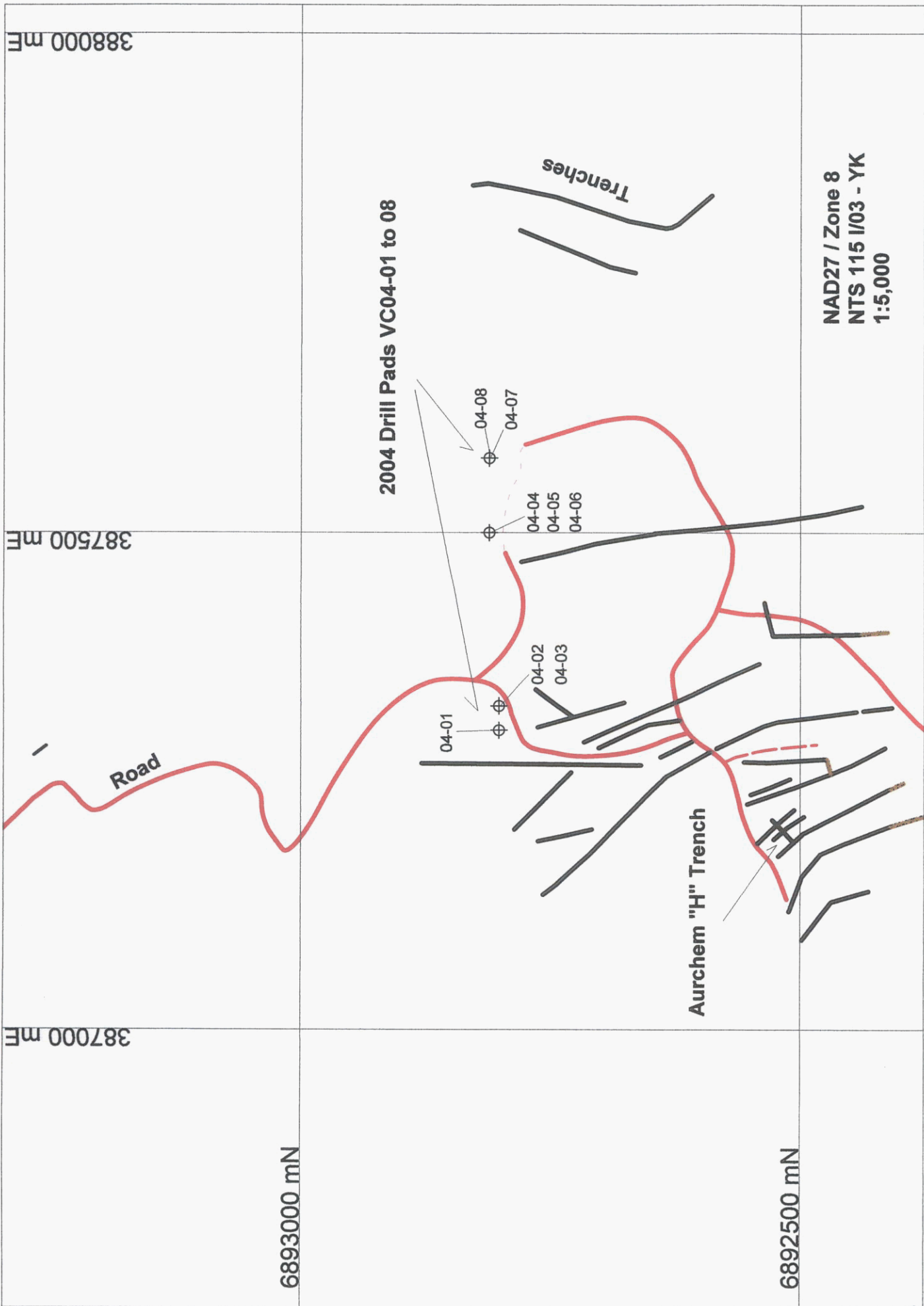
Outline of Aurchem's Discovery Creek Project in NTS 115 I/03 with VIC drill target indicated

Fig. 2



Regional Geology - Discovery Creek Property

Fig.3



Location of VC04-01 to 08 Drillpads

APPENDIX 1

Summary Drill Logs and Analysis

**Aurchem Exploration Ltd.
Discovery Creek Property - YK.**

DDH # VC04-01

Drilling Summary Sheet

Date 1-Jul-04
 Location 387300E 6892800N
 Depth 205.5ft 62.6m
 Azimuth / Dip 0/-45
 Elevation 1673m
 Core Type NQ
 Driller Midnight Sun
 Geologist M.Ellemers

**Target: VIC
 Subtarget: 28 Extension
 Section: 7300E**

Mineralized Intervals

none to report

Location and azimuth are w.r.t.
 UTM NAD27 / Zone 8 grid
 NTS 115 I/03

Geology Summary

From (ft)	To (ft)	Rock Type	Alteration	Type	Comments
0	8.5	ob			
8.5	76.1	syenite			
76.1	81.9	syenite	alt	epi	very magnetic
81.9	96.1	rhyolite dyke			"front dyke"
96.1		qtz vein		4 cm	normal to ca
96.1	101.1	syenite	alt	silicified	non magnetic
101.1	103.1	dyke			
103.1	135.3	syenite			
135.3	168.9	dyke			"back dyke"
168.9	205.5	syenite			
205.5		eah			

Sampling Details

sample #	Au g/t	ft_from	ft_to	m_from	m_to	width_m
601	0.03	95.5	96.1	29.11	29.29	0.18
501	0.34	96.1	97.9	29.29	29.84	0.55
502	0.50	97.9	99.75	29.84	30.40	0.56
503	0.03	99.75	101.3	30.40	30.88	0.47
504	0.03	101.3	102.5	30.88	31.24	0.37
602	0.48	102.5	104	31.24	31.70	0.46
603	0.03	135	136	41.15	41.45	0.30
604	0.03	165.6	167.3	50.47	50.99	0.52
505	0.03	167.2	169	50.96	51.51	0.55
605	0.03	169	170.5	51.51	51.97	0.46

**Aurchem Exploration Ltd.
Discovery Creek Property - YK.**

DDH # VC04-02

Drilling Summary Sheet

Date 3-Jul-04
 Location 387325E 6892800N
 Depth 195ft 59.4m
 Azimuth / Dip 0/-45
 Elevation 1671m
 Core Type NQ
 Driller Midnight Sun
 Geologist M.Ellemers

Target: VIC
Subtarget: 28 Extension
Section: 7325E

Mineralized Intervals

none to report

Location and azimuth are w.r.t.
 UTM NAD27 / Zone 8 grid
 NTS 115 I/03

Geology Summary

From (ft)	To (ft)	Rock Type	Alteration	Type	Comments
0	10.5	ob			
10.5	73.5	syenite			
73.5	88	rhyolite dyke			"front dyke"
88	91	syenite	alt	silicified	
91	159.3	syenite			
159.3	174.6	dyke			"back dyke"
174.6	175.8	syenite	alt	silicified	
175.8	195	syenite			
195		eoh			

Sampling Details

sample #	Au g/t	ft_from	ft_to	m_from	m_to	width_m
606	0.03	86	88	26.21	26.82	0.61
506	0.06	88	90	26.82	27.43	0.61
507	0.62	96.5	98	29.41	29.87	0.46
508	0.07	158.2	159.3	48.22	48.55	0.34
607	0.11	159.3	161	48.55	49.07	0.52
509	0.03	173	176	52.73	53.64	0.91

**Aurchem Exploration Ltd.
Discovery Creek Property - YK.**

DDH # VC04-03

Drilling Summary Sheet

Date 5-Jul-04
 Location 387325E 6892800N
 Depth 268.5ft 91.7m
 Azimuth / Dip 0/-57
 Elevation 1671m
 Core Type NQ
 Driller Midnight Sun
 Geologist M.Ellemers

**Target: VIC
 Subtarget: 28 Extension
 Section: 7325E**

Mineralized Intervals

2.02 g/t Au over 0.53m

Location and azimuth are w.r.t.
 UTM NAD27 / Zone 8 grid
 NTS 115 I/03

Geology Summary

From (ft)	To (ft)	Rock Type	Alteration	Type	Comments
0	4	ob			
4	85.1	syenite			
85.1	104	rhyolite dyke			"front dyke"
104	104.75	rhy dyke	alt	silicified	15cm vein
104.75	251	syenite			
251	268.5	dyke			"back dyke"
268.5		eah			

Sampling Details

sample #	Au g/t	ft_from	ft_to	m_from	m_to	width_m
611	0.03	101	103	30.78	31.39	0.61
517	2.02	103	104.75	31.39	31.93	0.53
518	0.03	251	253	76.50	77.11	0.61
519	0.03	262	265	79.86	80.77	0.91
520	0.03	265	268.5	80.77	81.84	1.07
521	0.03	288	290	87.78	88.39	0.61

**Aurchem Exploration Ltd.
Discovery Creek Property - YK.**

DDH # VC04-04

Drilling Summary Sheet

Date 7-Jul-04
 Location 387500E 6892810N
 Depth 260ft 79.3m
 Azimuth / Dip 0/-45
 Elevation 1661m
 Core Type NQ
 Driller Midnight Sun
 Geologist M.Ellemers

Target: VIC
Subtarget: 28 Main
Section: 7500E

Mineralized Intervals

12.68 g/t Au over 1.22m
 2.56 g/t Au over 1.07m

Location and azimuth are w.r.t.
 UTM NAD27 / Zone 8 grid
 NTS 115 I/03

Geology Summary

From (ft)	To (ft)	Rock Type	Alteration	Type	Comments
0	83	ob			
83	157	syenite			
157	161	syenite	alt	silicified	stockwork
161	166	syenite	alt	silicified	<< si
166	167.5	dyke			front ?
167.5	260	diorite			
260		eah			

Sampling Details

sample #	Au g/t	ft_from	ft_to	m_from	m_to	width_m
522	4.96	157	159	47.85	48.46	0.61
523	20.40	159	161	48.46	49.07	0.61
524	0.88	161	163	49.07	49.68	0.61
525	2.56	163	166.5	49.68	50.75	1.07

**Aurchem Exploration Ltd.
Discovery Creek Property - YK.**

DDH # VC04-05

Drilling Summary Sheet

Date 9-Jul-04
 Location 387500E 6892810N
 Depth 303ft 92.4m
 Azimuth / Dip 0/-65
 Elevation 1661m
 Core Type NQ
 Driller Midnight Sun
 Geologist M.Ellemers

**Target: VIC
 Subtarget: 28 Main
 Section: 7500E**

Mineralized Intervals

two mineralized grab samples of narrow veinlets
 8.61 and 26.4 g/t Au

Location and azimuth are w.r.t.
 UTM NAD27 / Zone 8 grid
 NTS 115 I/03

Geology Summary

From (ft)	To (ft)	Rock Type	Alteration	Type	Comments
0	31.5	ob			
31.5	84	syenite			
84	87	syenite	alt	silica	stockwork
87	224.5	syenite			6cm vein at 221
224.5	235.5	dyke			
235.5	269.8	syenite			
269.8	276.5	syenite	alt	silica	vnlts // ca
276.5	303	dyke			
303		eoh			

Sampling Details

sample #	Au g/t	ft_from	ft_to	m_from	m_to	width_m
510	0.03	42	42.4	12.80	12.83	0.03
526	0.03	84	87	25.60	26.52	0.91
511	8.61	221	221.1	67.36	67.39	0.03
612	0.11	224	225.5	68.28	68.73	0.46
512	26.40	239	239.1	72.85	72.88	0.03
527	0.31	273	276.5	83.21	84.28	1.07
613	0.03	276.5	281.5	84.28	85.80	1.52

**Aurchem Exploration Ltd.
Discovery Creek Property - YK.**

DDH # VC04-06

Drilling Summary Sheet

Date 12-Jul-04
 Location 387500E 6892810N
 Depth 399ft 121.6m
 Azimuth / Dip 0/-75
 Elevation 1661m
 Core Type NQ
 Driller Midnight Sun
 Geologist M.Ellemers

Target: VIC
Subtarget: 28 Main
Section: 7500E

Mineralized Intervals

2.85 g/t Au over 0.61m

Location and azimuth are w.r.t.
 UTM NAD27 / Zone 8 grid
 NTS 115 I/03

Geology Summary

From (ft)	To (ft)	Rock Type	Alteration	Type	Comments
0	22	ob			
22	113	syenite			
113	120	syenite	alt	silica	vn // ca
120	132.5	syenite			
132.5	138	syenite	alt	hematite	hem vn // ca
138	344	syenite			
344	348	syenite	alt	silica	veinlets
348	359.5	syenite			
359.5	363	syenite	alt	argillic +++	
363	399	syenite			
399		eoh			

Sampling Details

sample #	Au g/t	ft_from	ft_to	m_from	m_to	width_m
514	0.03	51	51.1	15.54	15.58	0.03
515	0.03	116	116.1	35.36	35.39	0.03
528	0.03	132	135	40.23	41.15	0.91
529	0.03	288	290	87.78	88.39	0.61
530	2.85	346	348	105.46	106.07	0.61
531	0.03	359	361	109.42	110.03	0.61
532	0.03	361	363	110.03	110.64	0.61
533	0.03	363	365	110.64	111.25	0.61
534	0.03	382	384	116.43	117.04	0.61

**Aurchem Exploration Ltd.
Discovery Creek Property - YK.**

DDH # VC04-07

Drilling Summary Sheet

Date 14-Jul-04
 Location 387575E 6892810N
 Depth 269ft 82m
 Azimuth / Dip 0/-50
 Elevation 1665m
 Core Type NQ
 Driller Midnight Sun
 Geologist M.Ellemers

**Target: VIC
 Subtarget: 28 Main
 Section: 7575E**

Mineralized Intervals

8.4 g/t Au over 0.61m

Location and azimuth are w.r.t.
 UTM NAD27 / Zone 8 grid
 NTS 115 I/03

Geology Summary

From (ft)	To (ft)	Rock Type	Alteration	Type	Comments
0	50	ob			
50	225.7	syenite			
225.7	231	dyke			
231	249	syenite	alt	silica	2 cm qtz vn
249	250	syenite			
250	254.4	dyke	alt	silica	flooded
254.4	257.3	syenite			
257.3	259	syenite			diorite?
259	265.4	dyke			
265.4	269	syenite			
269		eah			

Sampling Details

sample #	Au g/t	ft_from	ft_to	m_from	m_to	width_m
614	0.03	63	66	19.20	20.12	0.91
535	0.03	66	69	20.12	21.03	0.91
609	0.69	142	142.4	43.28	43.40	0.12
536	0.03	164	166	49.99	50.60	0.61
537	1.32	226	229	68.88	69.80	0.91
538	0.31	254.4	256.4	77.54	78.15	0.61
539	8.40	262	264	79.86	80.47	0.61

**Aurchem Exploration Ltd.
Discovery Creek Property - YK.**

DDH # VC04-08

Drilling Summary Sheet

Date 16-Jul-04
 Location 387575E 6892810N
 Depth 346ft 105.5m
 Azimuth / Dip 0/-65
 Elevation 1665m
 Core Type NQ
 Driller Midnight Sun
 Geologist M.Ellemers

Target: VIC
Subtarget: 28 Main
Section: 7575E

Mineralized Intervals

none to report

Location and azimuth are w.r.t.
 UTM NAD27 / Zone 8 grid
 NTS 115 I/03

Geology Summary

From (ft)	To (ft)	Rock Type	Alteration	Type	Comments
	26	ob			
0	181	syenite			
26	182	dyke			
181	245.3	syenite			
182	248	dyke			old? Jur.?
245.3	269	syenite			
248	271	syenite	alt	sericite	sheared
269	273	dyke			
271	291	syenite			
273	326	syenite	alt	sericite	sheared
291	346	syenite			
346		eoh			

Sampling Details

sample #	Au g/t	ft_from	ft_to	m_from	m_to	width_m
615	0.03	78	80	23.77	24.38	0.61
610	0.03	91	91.4	27.74	27.86	0.12
516	0.03	117	117.4	35.66	35.78	0.12
540	0.03	117.5	119	35.81	36.27	0.46
541	0.03	132.4	135.4	40.36	41.27	0.91
616	0.03	271	273	82.60	83.21	0.61
542	0.12	311	314	94.79	95.71	0.91
617	0.14	322	322.5	98.15	98.30	0.15

APPENDIX 2

Assay Results

Aurchem Exploration Ltd.
VIC Drill Program - 2004
VC04-01 to -08

Assay Results

sample_id	Au g/t	hole_id	m_from	m_to	width_m	ft_from	ft_to
601	0.03	04-01	29.11	29.29	0.18	95.5	96.1
501	0.34	04-01	29.29	29.84	0.55	96.1	97.9
502	0.50	04-01	29.84	30.40	0.56	97.9	99.75
503	0.03	04-01	30.40	30.88	0.47	99.75	101.3
504	0.03	04-01	30.88	31.24	0.37	101.3	102.5
602	0.48	04-01	31.24	31.70	0.46	102.5	104
603	0.03	04-01	41.15	41.45	0.30	135	136
604	0.03	04-01	50.47	50.99	0.52	165.6	167.3
505	0.03	04-01	50.96	51.51	0.55	167.2	169
605	0.03	04-01	51.51	51.97	0.46	169	170.5
606	0.03	04-02	26.21	26.82	0.61	86	88
506	0.06	04-02	26.82	27.43	0.61	88	90
507	0.62	04-02	29.41	29.87	0.46	96.5	98
508	0.07	04-02	48.22	48.55	0.34	158.2	159.3
607	0.11	04-02	48.55	49.07	0.52	159.3	161
509	0.03	04-02	52.73	53.64	0.91	173	176
611	0.03	04-03	30.78	31.39	0.61	101	103
517	2.02	04-03	31.39	31.93	0.53	103	104.75
518	0.03	04-03	76.50	77.11	0.61	251	253
519	0.03	04-03	79.86	80.77	0.91	262	265
520	0.03	04-03	80.77	81.84	1.07	265	268.5
521	0.03	04-03	87.78	88.39	0.61	288	290
522	4.96	04-04	47.85	48.46	0.61	157	159
523	20.40	04-04	48.46	49.07	0.61	159	161
524	0.88	04-04	49.07	49.68	0.61	161	163
525	2.56	04-04	49.68	50.75	1.07	163	166.5
510	0.03	04-05	12.80	12.83	0.03	42	42.4
526	0.03	04-05	25.60	26.52	0.91	84	87
511	8.61	04-05	67.36	67.39	0.03	221	221.1
612	0.11	04-05	68.28	68.73	0.46	224	225.5
512	26.40	04-05	72.85	72.88	0.03	239	239.1
527	0.31	04-05	83.21	84.28	1.07	273	276.5
613	0.03	04-05	84.28	85.80	1.52	276.5	281.5
514	0.03	04-06	15.54	15.58	0.03	51	51.1
515	0.03	04-06	35.36	35.39	0.03	116	116.1
528	0.03	04-06	40.23	41.15	0.91	132	135
529	0.03	04-06	87.78	88.39	0.61	288	290
530	2.85	04-06	105.46	106.07	0.61	346	348
531	0.03	04-06	109.42	110.03	0.61	359	361
532	0.03	04-06	110.03	110.64	0.61	361	363
533	0.03	04-06	110.64	111.25	0.61	363	365
534	0.03	04-06	116.43	117.04	0.61	382	384
614	0.03	04-07	19.20	20.12	0.91	63	66
535	0.03	04-07	20.12	21.03	0.91	66	69
609	0.69	04-07	43.28	43.40	0.12	142	142.4
536	0.03	04-07	49.99	50.60	0.61	164	166
537	1.32	04-07	68.88	69.80	0.91	226	229
538	0.31	04-07	77.54	78.15	0.61	254.4	256.4
539	8.40	04-07	79.86	80.47	0.61	262	264
615	0.03	04-08	23.77	24.38	0.61	78	80
610	0.03	04-08	27.74	27.86	0.12	91	91.4
516	0.03	04-08	35.66	35.78	0.12	117	117.4
540	0.03	04-08	35.81	36.27	0.46	117.5	119
541	0.03	04-08	40.36	41.27	0.91	132.4	135.4
616	0.03	04-08	82.60	83.21	0.61	271	273
542	0.12	04-08	94.79	95.71	0.91	311	314
617	0.14	04-08	98.15	98.30	0.15	322	322.5

Assay by Screen Analysis
2004 Diamond Drill Program
(samples returning > 1 g/t)

Sample ID #	Au-SCR21		Sample Details			Au-SCR21	Au-SCR21	Au (+) mg mg	WT. + Frac Entire g	WT. - Frac Entire g	Duplicate Assays undersize fraction	
	Au Total (+)(-) Combined ppm		DDH	From_m	To_m	Au (+) Fraction ppm	Au (-) Fraction ppm				Au-AA25 Au ppm	Au-AA25D Au ppm
517	2.02		04-03	31.39	31.93	3.24	1.98	0.107	33.04	991.5	1.88	2.07
523	20.4		04-04	48.46	49.07	28.1	20.2	0.499	17.78	988.1	19.95	20.5
522	4.96		04-04	47.85	48.46	28.6	4.55	0.522	18.23	1028.5	4.57	4.52
525	2.56		04-04	49.68	50.75	15.6	2.23	0.381	24.4	940.5	2.31	2.14
530	2.85		04-06	105.46	106.07	<0.05	2.91	<0.001	20.05	967.6	2.99	2.82
539	8.4		04-07	79.86	80.47	9.54	8.38	0.239	25.06	955.4	8.27	8.48
537	1.32		04-07	68.88	69.80	1.16	1.33	0.03	25.83	973.6	1.31	1.34

APPENDIX 3

Drillhole Collar Data

Aurchem Exploration Ltd.
VIC Drill Program - 2004
VC04-01 to -08

Collar Data

hole_id	utm_e	utm_n	elev (m)	azi	dip	eoH (m)
04-01	387300	6892800	1673	0	-45	62.64
04-02	387325	6892800	1671	0	-45	59.44
04-03	387325	6892800	1671	0	-57	91.74
04-04	387500	6892810	1661	0	-45	79.25
04-05	387500	6892810	1661	0	-65	92.35
04-06	387500	6892810	1661	0	-75	121.62
04-07	387575	6892810	1665	0	-50	81.99
04-08	387575	6892810	1665	0	-65	105.46

utm : nad27 zone 8

Total 694.49

APPENDIX 4

Aurchem Exploration Ltd. Claim Data

Aurchem Exploration Ltd.
Claim Status - Discovery Creek Project

claim name	claim number	grant number	claim expiry date	nts 1	reg. type	claim own	ownership percent rate
BIT	1	YA97733	2011/12/01	115I03	Q	Aurchem I	100
BIT	2	YA97734	2010/12/01	115I03	Q	Aurchem I	100
BIT	3	YA97735	2010/12/01	115I03	Q	Aurchem I	100
BIT	4	YA97736	2008/12/01	115I03	Q	Aurchem I	100
BIT	5	YA97737	2011/12/01	115I03	Q	Aurchem I	100
BULL	1	YA81420	2015/12/01	115I03	Q	Aurchem I	100
BULL	2	YA81421	2015/12/01	115I03	Q	Aurchem I	100
BULL	3	YA81422	2015/12/01	115I03	Q	Aurchem I	100
BULL	4	YA81423	2015/12/01	115I03	Q	Aurchem I	100
BULL	5	YA81424	2015/12/01	115I03	Q	Aurchem I	100
BULL	6	YA81425	2015/12/01	115I03	Q	Aurchem I	100
BULL	7	YA81426	2015/12/01	115I03	Q	Aurchem I	100
BULL	8	YA81427	2015/12/01	115I03	Q	Aurchem I	100
BULL	9	YA86288	2014/12/01	115I03	Q	Aurchem I	100
BULL	10	YA86289	2014/12/01	115I03	Q	Aurchem I	100
BULL	11	YA86290	2012/02/29	115I03	Q	Aurchem I	100
BULL	12	YA86291	2016/02/29	115I03	Q	Aurchem I	100
BULL	13	YA86292	2016/02/29	115I03	Q	Aurchem I	100
BULL	14	YA86293	2016/02/29	115I03	Q	Aurchem I	100
BULL	15	YA86294	2015/02/28	115I03	Q	Aurchem I	100
BULL	16	YA86295	2015/02/28	115I03	Q	Aurchem I	100
BULL	17	YA86296	2015/02/28	115I03	Q	Aurchem I	100
BULL	18	YA86297	2015/02/28	115I03	Q	Aurchem I	100
BULL	19	YA86298	2015/02/28	115I03	Q	Aurchem I	100
BULL	20	YA86299	2015/02/28	115I03	Q	Aurchem I	100
BULL	21	YA86300	2010/02/28	115I03	Q	Aurchem I	100
BULL	22	YA86301	2010/02/28	115I03	Q	Aurchem I	100
BULL	23	YA86302	2010/02/28	115I03	Q	Aurchem I	100
BULL	24	YA86303	2010/02/28	115I03	Q	Aurchem I	100
BULL	25	YA86304	2008/02/29	115I03	Q	Aurchem I	100
BULL	26	YA86305	2008/02/29	115I03	Q	Aurchem I	100
BULL	27	YA86306	2008/02/29	115I03	Q	Aurchem I	100
BULL	28	YA86307	2008/02/29	115I03	Q	Aurchem I	100
COURTLAND		55836	2019/11/27	115I03	Q	Aurchem I	100
D	1	YB57373	2009/01/20	115I03	Q	Aurchem I	100
D	2	YB57374	2009/01/20	115I03	Q	Aurchem I	100
D	3	YB57375	2009/01/20	115I03	Q	Aurchem I	100
D	4	YB57376	2009/01/20	115I03	Q	Aurchem I	100
DIC	1	YA93470	2009/12/11	115I03	Q	Aurchem I	100
DIC	2	YA93471	2009/12/11	115I03	Q	Aurchem I	100
DIC	3	YA93472	2009/12/11	115I03	Q	Aurchem I	100
DIC	4	YA93473	2009/12/11	115I03	Q	Aurchem I	100
DIC	5	YA93474	2009/12/11	115I03	Q	Aurchem I	100
DIC	6	YA93475	2009/12/11	115I03	Q	Aurchem I	100
DIC	7	YA93476	2009/12/11	115I03	Q	Aurchem I	100

DIC	101	YB35470	2008/01/17	115I03	Q	Aurchem I	100
DIC	102	YB35471	2008/01/17	115I03	Q	Aurchem I	100
DIC	103	YB35472	2008/01/17	115I03	Q	Aurchem I	100
DIC	104	YB35473	2008/01/17	115I03	Q	Aurchem I	100
DIC	105	YB35474	2008/01/17	115I03	Q	Aurchem I	100
DIC	106	YB35475	2008/01/17	115I03	Q	Aurchem I	100
EAGLE	1	YB35415	2008/01/15	115I03	Q	Aurchem I	100
EAGLE	2	YB35416	2008/01/15	115I03	Q	Aurchem I	100
EAGLE	3	YB35417	2008/01/15	115I03	Q	Aurchem I	100
EAGLE	4	YB35418	2008/01/15	115I03	Q	Aurchem I	100
EAGLE	5	YB35419	2008/01/15	115I03	Q	Aurchem I	100
EAGLE	6	YB35420	2008/01/15	115I03	Q	Aurchem I	100
EAGLE	7	YB35421	2008/01/15	115I03	Q	Aurchem I	100
EAGLE	8	YB35422	2008/01/15	115I03	Q	Aurchem I	100
EAGLE	9	YB35423	2008/01/15	115I03	Q	Aurchem I	100
EAGLE	10	YB35424	2008/01/15	115I03	Q	Aurchem I	100
EAGLE	11	YB35425	2008/01/15	115I03	Q	Aurchem I	100
EAGLE	12	YB35426	2008/01/15	115I03	Q	Aurchem I	100
ETZEL	1	YA86336	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	2	YA86337	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	3	YA86338	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	4	YA86339	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	5	YA86340	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	6	YA86341	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	7	YA86342	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	8	YA86343	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	9	YA86344	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	10	YA86345	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	11	YA86346	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	12	YA86347	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	13	YA86348	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	14	YA86349	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	15	YA86350	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	16	YA86351	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	17	YA86352	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	18	YA86353	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	19	YA86354	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	20	YA86355	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	21	YA86356	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	22	YA86357	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	23	YA86358	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	24	YA86359	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	25	YA86360	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	26	YA86361	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	27	YA86362	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	28	YA86363	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	29	YA86364	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	30	YA86365	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	31	YA86366	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	32	YA86367	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	33	YA86368	2011/12/18	115I03	Q	Aurchem I	100
ETZEL	34	YA86369	2011/12/18	115I03	Q	Aurchem I	100

ETZEL	35	YA86370	2008/12/18	115I03	Q	Aurchem I	100
ETZEL	36	YA86371	2008/12/18	115I03	Q	Aurchem I	100
ETZEL	37	YA86372	2008/12/18	115I03	Q	Aurchem I	100
ETZEL	38	YA86373	2008/12/18	115I03	Q	Aurchem I	100
ETZEL	39	YA86374	2008/12/18	115I03	Q	Aurchem I	100
ETZEL	40	YA86375	2008/12/18	115I03	Q	Aurchem I	100
ETZEL	41	YA86376	2008/12/18	115I03	Q	Aurchem I	100
ETZEL	42	YA86377	2008/12/18	115I03	Q	Aurchem I	100
ETZEL	43	YA86378	2008/12/18	115I03	Q	Aurchem I	100
ETZEL	44	YA86379	2008/12/18	115I03	Q	Aurchem I	100
ETZEL	45	YA86380	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	46	YA86381	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	47	YA86382	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	48	YA86383	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	49	YA86384	2010/12/18	115I03	Q	Aurchem I	100
ETZEL	50	YA86385	2010/12/18	115I03	Q	Aurchem I	100
HAZEL ANNE		04210	2019/11/27	115I03	Q	Aurchem I	100
IDA MAY		39192	2019/11/27	115I03	Q	Aurchem I	100
J. BILL #	1	YA78049	2010/02/28	115I03	Q	Aurchem I	100
J. BILL #	2	YA78050	2010/02/28	115I03	Q	Aurchem I	100
J. BILL #	3	YA78051	2011/02/28	115I03	Q	Aurchem I	100
J. BILL #	4	YA78052	2011/02/28	115I03	Q	Aurchem I	100
J. BILL #	5	YA78053	2010/02/28	115I03	Q	Aurchem I	100
J. BILL #	6	YA78054	2010/02/28	115I03	Q	Aurchem I	100
J. BILL #	7	YA78055	2010/02/28	115I03	Q	Aurchem I	100
J. BILL #	8	YA78056	2010/02/28	115I03	Q	Aurchem I	100
J. BILL #	9	YA78057	2010/02/02	115I03	Q	Aurchem I	100
J. BILL #	10	YA78058	2010/02/02	115I03	Q	Aurchem I	100
J. BILL #	11	YA78059	2010/02/02	115I03	Q	Aurchem I	100
J. BILL #	12	YA78060	2010/02/02	115I03	Q	Aurchem I	100
J. BILL #	13	YA78061	2010/02/02	115I03	Q	Aurchem I	100
J. BILL #	14	YA78062	2010/02/02	115I03	Q	Aurchem I	100
J. BILL #	15	YA78063	2010/02/02	115I03	Q	Aurchem I	100
J. BILL #	16	YA78064	2010/02/02	115I03	Q	Aurchem I	100
J. BILL #	17	YA78065	2010/02/02	115I03	Q	Aurchem I	100
J. BILL #	18	YA78066	2010/02/02	115I03	Q	Aurchem I	100
J. BILL #	19	YA78067	2010/02/02	115I03	Q	Aurchem I	100
J. BILL #	20	YA78068	2010/02/02	115I03	Q	Aurchem I	100
J. BILL #	21	YA78069	2010/02/02	115I03	Q	Aurchem I	100
J. BILL #	22	YA78070	2010/02/02	115I03	Q	Aurchem I	100
J. BILL #	23	YA78071	2010/02/02	115I03	Q	Aurchem I	100
J. BILL #	24	YA78072	2010/02/02	115I03	Q	Aurchem I	100
J. BILL #	25	YA78073	2010/02/28	115I03	Q	Aurchem I	100
J. BILL #	26	YA78074	2010/02/28	115I03	Q	Aurchem I	100
J. BILL #	27	YA78075	2010/02/28	115I03	Q	Aurchem I	100
J. BILL #	28	YA78076	2010/02/28	115I03	Q	Aurchem I	100
J. BILL #	29	YA78077	2010/02/28	115I03	Q	Aurchem I	100
J. BILL #	30	YA78078	2010/02/28	115I03	Q	Aurchem I	100
J. BILL #	31	YA78079	2010/02/28	115I03	Q	Aurchem I	100
J. BILL #	32	YA78080	2010/02/28	115I03	Q	Aurchem I	100
J.D.	1	YB54755	2008/12/05	115I03	Q	Aurchem I	100
J.D.	2	YB54756	2008/12/05	115I03	Q	Aurchem I	100

JBF	1	YB36259	2011/12/01	115I03	Q	Aurchem I	100
JBF	2	YB36954	2008/12/01	115I03	Q	Aurchem I	100
JBF	3	YB36955	2008/12/01	115I03	Q	Aurchem I	100
JBF	4	YB36956	2007/12/01	115I03	Q	Aurchem I	100
JBF	5	YB36957	2007/12/01	115I03	Q	Aurchem I	100
JBF	6	YB36958	2007/12/01	115I03	Q	Aurchem I	100
JBF	7	YB36959	2007/12/01	115I03	Q	Aurchem I	100
JBF	10	YB54543	2008/12/05	115I03	Q	Aurchem I	100
JCS	1	YC25916	2008/04/17	115I03	Q	Aurchem I	100
JCS	2	YC25917	2008/04/17	115I03	Q	Aurchem I	100
JCS	3	YC25918	2008/04/17	115I03	Q	Aurchem I	100
JCS	4	YC25919	2008/04/17	115I03	Q	Aurchem I	100
JCS	5	YC25920	2006/04/17	115I03	Q	Aurchem I	100
JCS	6	YC25921	2006/04/17	115I03	Q	Aurchem I	100
JCS	7	YC25922	2006/04/17	115I03	Q	Aurchem I	100
JCS	8	YC25923	2006/04/17	115I03	Q	Aurchem I	100
JCS	9	YC25924	2006/04/17	115I03	Q	Aurchem I	100
JCS	10	YC25925	2006/04/17	115I03	Q	Aurchem I	100
JCS	11	YC25926	2006/04/17	115I03	Q	Aurchem I	100
JCS	12	YC25927	2006/04/17	115I03	Q	Aurchem I	100
JCS	13	YC25928	2006/04/17	115I03	Q	Aurchem I	100
JCS	14	YC25929	2006/04/17	115I03	Q	Aurchem I	100
JCS	15	YC25930	2006/04/17	115I03	Q	Aurchem I	100
JCS	16	YC25931	2006/04/17	115I03	Q	Aurchem I	100
JCS	17	YC25932	2006/04/17	115I03	Q	Aurchem I	100
JCS	18	YC25933	2006/04/17	115I03	Q	Aurchem I	100
JCS	19	YC25998	2006/12/27	115I03	Q	Aurchem I	100
JCS	20	YC25999	2006/12/27	115I03	Q	Aurchem I	100
JCS	21	YC26000	2006/12/27	115I03	Q	Aurchem I	100
JCS	22	YC26001	2006/12/27	115I03	Q	Aurchem I	100
JCS	23	YC26002	2006/12/27	115I03	Q	Aurchem I	100
JCS	24	YC26003	2006/12/27	115I03	Q	Aurchem I	100
JCS	25	YC26004	2006/12/27	115I03	Q	Aurchem I	100
JCS	26	YC26005	2006/12/27	115I03	Q	Aurchem I	100
JCS	27	YC26006	2007/12/27	115I03	Q	Aurchem I	100
JCS	28	YC26007	2007/12/27	115I03	Q	Aurchem I	100
JCS	29	YC26008	2007/12/27	115I03	Q	Aurchem I	100
JCS	30	YC26009	2007/12/27	115I03	Q	Aurchem I	100
JCS	31	YC26010	2007/12/27	115I03	Q	Aurchem I	100
JCS	32	YC26011	2007/12/27	115I03	Q	Aurchem I	100
JCS	33	YC26012	2007/12/27	115I03	Q	Aurchem I	100
JCS	34	YC26013	2007/12/27	115I03	Q	Aurchem I	100
JCS	35	YC26014	2007/12/27	115I03	Q	Aurchem I	100
JCS	36	YC26015	2007/12/27	115I03	Q	Aurchem I	100
JCS	37	YC26016	2007/12/27	115I03	Q	Aurchem I	100
JCS	38	YC26017	2007/12/27	115I03	Q	Aurchem I	100
JLZ	1	YB36258	2006/12/01	115I03	Q	Aurchem I	100
JON-WEDGE	1	YB35895	2009/12/01	115I03	Q	Aurchem I	100
JON-WEDGE	2	YB35896	2007/12/01	115I03	Q	Aurchem I	100
JON-WEDGE	3	YB35897	2007/12/01	115I03	Q	Aurchem I	100
JON-WEDGE	4	YB35898	2009/12/01	115I03	Q	Aurchem I	100
JON-WEDGE	5	YB35899	2007/12/01	115I03	Q	Aurchem I	100

JON-WEDGE	6	YB35900	2007/12/01	115I03	Q	Aurchem I	100
LGCS	1	YA95014	2010/12/01	115I03	Q	Aurchem I	100
LGCS	3	YA95016	2012/12/01	115I03	Q	Aurchem I	100
MACK		39134	2019/11/27	115I03	Q	Aurchem I	100
MSL		YA95099	2016/12/01	115I03	Q	Aurchem I	100
MYRTLE		55602	2019/11/27	115I03	Q	Aurchem I	100
OX	1	YA86386	2008/12/20	115I03	Q	Aurchem I	100
OX	2	YA86387	2008/12/20	115I03	Q	Aurchem I	100
OX	3	YA86388	2008/12/20	115I03	Q	Aurchem I	100
OX	4	YA86389	2008/12/20	115I03	Q	Aurchem I	100
OX	5	YA86390	2008/12/20	115I03	Q	Aurchem I	100
OX	6	YA86391	2008/12/20	115I03	Q	Aurchem I	100
OX	7	YA86392	2008/12/20	115I03	Q	Aurchem I	100
OX	8	YA86393	2008/12/20	115I03	Q	Aurchem I	100
OX	9	YA86394	2008/12/20	115I03	Q	Aurchem I	100
OX	10	YA86395	2008/12/20	115I03	Q	Aurchem I	100
OX	11	YA86396	2008/12/20	115I03	Q	Aurchem I	100
OX	12	YA86397	2008/12/20	115I03	Q	Aurchem I	100
OX	13	YA86398	2008/12/20	115I03	Q	Aurchem I	100
OX	14	YA86399	2008/12/20	115I03	Q	Aurchem I	100
OX	15	YA86400	2008/12/20	115I03	Q	Aurchem I	100
OX	16	YA86401	2008/12/20	115I03	Q	Aurchem I	100
OX	17	YA86402	2008/12/20	115I03	Q	Aurchem I	100
OX	18	YA86403	2008/12/20	115I03	Q	Aurchem I	100
OX	19	YA86404	2008/12/20	115I03	Q	Aurchem I	100
OX	20	YA86405	2008/12/20	115I03	Q	Aurchem I	100
RAS	1	YA93138	2016/12/01	115I03	Q	Aurchem I	100
RAS	2	YA93139	2016/12/01	115I03	Q	Aurchem I	100
RAS	3	YA93140	2016/12/01	115I03	Q	Aurchem I	100
RAS	4	YA93141	2010/12/01	115I03	Q	Aurchem I	100
RAT	1	YA81428	2008/02/28	115I03	Q	Aurchem I	100
RAT	2	YA81429	2008/02/28	115I03	Q	Aurchem I	100
RAT	3	YA81430	2008/02/28	115I03	Q	Aurchem I	100
RAT	4	YA81431	2008/02/28	115I03	Q	Aurchem I	100
RAT	5	YA81432	2008/02/28	115I03	Q	Aurchem I	100
RAT	6	YA81433	2008/02/28	115I03	Q	Aurchem I	100
RAT	7	YA81434	2008/02/28	115I03	Q	Aurchem I	100
RAT	8	YA81435	2008/02/28	115I03	Q	Aurchem I	100
RAT	9	YA81436	2011/02/28	115I03	Q	Aurchem I	100
RAT	10	YA81437	2011/02/28	115I03	Q	Aurchem I	100
RAT	11	YA81438	2011/02/28	115I03	Q	Aurchem I	100
RAT	12	YA81439	2011/02/28	115I03	Q	Aurchem I	100
RAT	13	YA81440	2011/02/28	115I03	Q	Aurchem I	100
RAT	14	YA81441	2011/02/28	115I03	Q	Aurchem I	100
RAT	15	YA81442	2011/02/28	115I03	Q	Aurchem I	100
RAT	16	YA81443	2011/02/28	115I03	Q	Aurchem I	100
RAT	17	YA81444	2011/02/28	115I03	Q	Aurchem I	100
RAT	18	YA81445	2011/02/28	115I03	Q	Aurchem I	100
RAT	19	YA81446	2011/02/28	115I03	Q	Aurchem I	100
RAT	20	YA81447	2011/02/28	115I03	Q	Aurchem I	100
RAT	21	YA81448	2011/02/28	115I03	Q	Aurchem I	100
RAT	22	YA81449	2011/02/28	115I03	Q	Aurchem I	100

RAT	23	YA81450	2011/02/28	115I03	Q	Aurchem I	100
RAT	24	YA81451	2011/02/28	115I03	Q	Aurchem I	100
RAT	25	YA81452	2008/02/28	115I03	Q	Aurchem I	100
RAT	26	YA81453	2008/02/28	115I03	Q	Aurchem I	100
RAT	27	YA81454	2008/02/28	115I03	Q	Aurchem I	100
RAT	28	YA81455	2008/02/28	115I03	Q	Aurchem I	100
RAT	29	YA81456	2008/02/28	115I03	Q	Aurchem I	100
RAT	30	YA81457	2008/02/28	115I03	Q	Aurchem I	100
RAT	31	YA81458	2008/02/28	115I03	Q	Aurchem I	100
RAT	32	YA81459	2008/02/28	115I03	Q	Aurchem I	100
RAT	33	YA81460	2008/02/28	115I03	Q	Aurchem I	100
RAT	34	YA81461	2008/02/28	115I03	Q	Aurchem I	100
RAT	35	YA81462	2008/02/28	115I03	Q	Aurchem I	100
RAT	36	YA81463	2008/02/28	115I03	Q	Aurchem I	100
RAT	37	YA81464	2008/02/28	115I03	Q	Aurchem I	100
RAT	38	YA81465	2008/02/28	115I03	Q	Aurchem I	100
RAT	39	YA81466	2008/02/28	115I03	Q	Aurchem I	100
RAT	40	YA81467	2008/02/28	115I03	Q	Aurchem I	100
RICCO		04209	2019/11/27	115I03	Q	Aurchem I	100
SUNSET		04243	2019/11/27	115I03	Q	Aurchem I	100
VG	1	YA86406	2009/12/20	115I03	Q	Aurchem I	100
VG	2	YA86407	2009/12/20	115I03	Q	Aurchem I	100
VG	3	YA86408	2009/12/20	115I03	Q	Aurchem I	100
VG	4	YA86409	2009/12/20	115I03	Q	Aurchem I	100
VG	5	YA86410	2009/12/20	115I03	Q	Aurchem I	100
VG	6	YA86411	2009/12/20	115I03	Q	Aurchem I	100
VG	7	YA86412	2009/12/20	115I03	Q	Aurchem I	100
VG	8	YA86413	2009/12/20	115I03	Q	Aurchem I	100
VIC	1	YA86308	2011/12/17	115I03	Q	Aurchem I	100
VIC	2	YA86309	2011/12/17	115I03	Q	Aurchem I	100
VIC	3	YA86310	2010/12/17	115I03	Q	Aurchem I	100
VIC	4	YA86311	2010/12/17	115I03	Q	Aurchem I	100
VIC	5	YA86312	2010/12/17	115I03	Q	Aurchem I	100
VIC	6	YA86313	2010/12/17	115I03	Q	Aurchem I	100
VIC	7	Y 76007	2011/07/17	115I03	Q	Aurchem I	100
VIC	8	YA86314	2010/12/17	115I03	Q	Aurchem I	100
VIC	9	Y 76009	2010/07/17	115I03	Q	Aurchem I	100
VIC	10	YA86315	2011/12/17	115I03	Q	Aurchem I	100
VIC	11	YA86316	2011/12/17	115I03	Q	Aurchem I	100
VIC	12	YA86317	2011/12/17	115I03	Q	Aurchem I	100
VIC	13	YA86318	2009/12/17	115I03	Q	Aurchem I	100
VIC	14	YA86319	2009/12/17	115I03	Q	Aurchem I	100
VIC	15	YA86320	2009/12/17	115I03	Q	Aurchem I	100
VIC	16	YA86321	2009/12/17	115I03	Q	Aurchem I	100
VIC	17	YA86322	2011/12/17	115I03	Q	Aurchem I	100
VIC	18	YA86323	2011/12/17	115I03	Q	Aurchem I	100
VIC	19	YA86324	2010/12/17	115I03	Q	Aurchem I	100
VIC	20	YA86325	2010/12/17	115I03	Q	Aurchem I	100
VIC	21	YA86326	2011/12/17	115I03	Q	Aurchem I	100
VIC	22	YA86327	2010/12/17	115I03	Q	Aurchem I	100
VIC	23	YA86328	2011/12/17	115I03	Q	Aurchem I	100
VIC	24	Y 76024	2010/07/17	115I03	Q	Aurchem I	100

VIC	25	YA86329	2011/12/17	115I03	Q	Aurchem I	100
VIC	26	Y 76026	2010/07/17	115I03	Q	Aurchem I	100
VIC	27	YA86330	2011/12/17	115I03	Q	Aurchem I	100
VIC	28	YA86331	2011/12/17	115I03	Q	Aurchem I	100
VIC	29	YA86332	2009/12/17	115I03	Q	Aurchem I	100
VIC	30	YA86333	2009/12/17	115I03	Q	Aurchem I	100
VIC	31	YA86334	2009/12/17	115I03	Q	Aurchem I	100
VIC	32	YA86335	2009/12/17	115I03	Q	Aurchem I	100
VIC	33	YA93037	2009/08/15	115I03	Q	Aurchem I	100
VIC	34	YA93038	2009/08/15	115I03	Q	Aurchem I	100
VIC	35	YA93039	2009/08/15	115I03	Q	Aurchem I	100
VIC	36	YA93040	2009/08/15	115I03	Q	Aurchem I	100
VIC	37	YA93041	2009/08/15	115I03	Q	Aurchem I	100
VIC	38	YA93042	2009/08/15	115I03	Q	Aurchem I	100
VIC	39	YA93043	2009/08/15	115I03	Q	Aurchem I	100
VIC	40	YA93044	2009/08/15	115I03	Q	Aurchem I	100
VIC	41	YA93045	2009/08/15	115I03	Q	Aurchem I	100
VIC	42	YA93046	2009/08/15	115I03	Q	Aurchem I	100
VIC	43	YA93047	2009/08/15	115I03	Q	Aurchem I	100
VIC	44	YA93048	2009/08/15	115I03	Q	Aurchem I	100
VIC	45	YA93049	2009/08/15	115I03	Q	Aurchem I	100
VIC	46	YA93050	2009/08/15	115I03	Q	Aurchem I	100
VIC	47	YA93051	2009/08/15	115I03	Q	Aurchem I	100
VIC	48	YA93052	2009/08/15	115I03	Q	Aurchem I	100
VIC	49	YA93053	2009/08/15	115I03	Q	Aurchem I	100
VIC	50	YA93054	2009/08/15	115I03	Q	Aurchem I	100
VIC	51	YC19413	2009/12/13	115I03	Q	Aurchem I	100
VIC	52	YA93056	2009/08/15	115I03	Q	Aurchem I	100
VIC	53	YC19414	2009/12/13	115I03	Q	Aurchem I	100
VIC	54	YA93058	2009/08/15	115I03	Q	Aurchem I	100
VIC	55	YC19415	2009/12/13	115I03	Q	Aurchem I	100
VIC	56	YC19416	2009/12/13	115I03	Q	Aurchem I	100
VIC	57	YC19417	2009/12/13	115I03	Q	Aurchem I	100
VIC	58	YC19418	2009/12/13	115I03	Q	Aurchem I	100
VIC	59	YC19419	2009/12/13	115I03	Q	Aurchem I	100
VIC	60	YC19420	2009/12/13	115I03	Q	Aurchem I	100
VIC	61	YC19421	2009/12/13	115I03	Q	Aurchem I	100
VIC	62	YC19422	2009/12/13	115I03	Q	Aurchem I	100
VIC	63	YC19423	2009/12/13	115I03	Q	Aurchem I	100
VIC	64	YC19424	2009/12/13	115I03	Q	Aurchem I	100
VIC	71	YC19425	2009/12/13	115I03	Q	Aurchem I	100
VIC	72	YC19426	2009/12/13	115I03	Q	Aurchem I	100
VIC	73	YC19427	2009/12/13	115I03	Q	Aurchem I	100
VIC	74	YC19428	2009/12/13	115I03	Q	Aurchem I	100
VIC	75	YC19429	2009/12/13	115I03	Q	Aurchem I	100
VIC	76	YC19430	2012/12/13	115I03	Q	Aurchem I	100
VIC	77	YC19431	2012/12/13	115I03	Q	Aurchem I	100
VIC	78	YC19432	2012/12/13	115I03	Q	Aurchem I	100
VIC	93	YC19433	2012/12/13	115I03	Q	Aurchem I	100
VIC	94	YC19434	2012/12/13	115I03	Q	Aurchem I	100
VIC	95	YC19435	2012/12/13	115I03	Q	Aurchem I	100
VIC	96	YC19436	2012/12/13	115I03	Q	Aurchem I	100

VIC	97	YC19437	2012/12/13	115I03	Q	Aurchem I	100
VIC	98	YC19438	2012/12/13	115I03	Q	Aurchem I	100
VIC	99	YC19439	2009/12/13	115I03	Q	Aurchem I	100
VIC	100	YC19440	2009/12/13	115I03	Q	Aurchem I	100
VIC	101	YC19441	2009/12/13	115I03	Q	Aurchem I	100
VIC	102	YC19442	2009/12/13	115I03	Q	Aurchem I	100
VIC	103	YC19443	2009/12/13	115I03	Q	Aurchem I	100
VIC	104	YC19444	2009/12/13	115I03	Q	Aurchem I	100
VIC	105	YC19445	2009/12/13	115I03	Q	Aurchem I	100
VIC	106	YC19446	2009/12/13	115I03	Q	Aurchem I	100
VIC	107	YA93111	2009/08/15	115I03	Q	Aurchem I	100
VIC	108	YA93112	2009/08/15	115I03	Q	Aurchem I	100
VIC	109	YA93113	2009/08/15	115I03	Q	Aurchem I	100
VIC	110	YA93114	2009/08/15	115I03	Q	Aurchem I	100
VIC	111	YA93115	2009/08/15	115I03	Q	Aurchem I	100
VIC	112	YA93116	2009/08/15	115I03	Q	Aurchem I	100
VIC	113	YA93117	2009/08/15	115I03	Q	Aurchem I	100
VIC	114	YA93118	2009/08/15	115I03	Q	Aurchem I	100
VIC	115	YA93119	2009/08/15	115I03	Q	Aurchem I	100
VIC	116	YA93120	2009/08/15	115I03	Q	Aurchem I	100
VIC	117	YA93121	2009/08/15	115I03	Q	Aurchem I	100
VIC	118	YA93122	2009/08/15	115I03	Q	Aurchem I	100
WEDGE	1	YA82167	2008/12/26	115I03	Q	Aurchem I	100
WEDGE	2	YA82168	2008/12/26	115I03	Q	Aurchem I	100
WEDGE	3	YA82169	2008/12/26	115I03	Q	Aurchem I	100
WEDGE	4	YA82170	2008/12/26	115I03	Q	Aurchem I	100
WEDGE	5	YA82171	2020/12/01	115I03	Q	Aurchem I	100
WEDGE	6	YA82172	2020/12/01	115I03	Q	Aurchem I	100
WEDGE	7	YA82173	2020/12/01	115I03	Q	Aurchem I	100
WEDGE	8	YA82174	2016/12/01	115I03	Q	Aurchem I	100
WEDGE	9	YA82175	2016/12/01	115I03	Q	Aurchem I	100
WEDGE	10	YA82176	2016/12/01	115I03	Q	Aurchem I	100
WEDGE	11	YA82177	2008/12/26	115I03	Q	Aurchem I	100
WEDGE	12	YA82178	2008/12/26	115I03	Q	Aurchem I	100
WEDGE	13	YA82179	2008/12/26	115I03	Q	Aurchem I	100
WEDGE	14	YA82180	2008/12/26	115I03	Q	Aurchem I	100
WEDGE	15	YA82181	2016/12/01	115I03	Q	Aurchem I	100
WEDGE	16	YA93843	2007/12/26	115I03	Q	Aurchem I	100
WEDGE	17	YA93844	2007/12/26	115I03	Q	Aurchem I	100

APPENDIX 5

Statement of Qualifications

Statement of Qualifications

Marc Ellemers, M.Sc.

I, Marc R. Ellemers of the City of Kingston, Province of Ontario, hereby certify that:

- 1) I graduated from the University of Regina, Sask. with a B. Sc. (Geology) in 1990.
- 2) I graduated from Queen's University, Ontario with a M.Sc (MinEx) in 1995.
- 3) I have been constantly employed as an Exploration Geologist since 1990.
- 4) I have planned, supervised and reported on the exploration on the Discovery Creek Project owned by Aurchem Exploration Ltd. during 2004.
- 5) My business address is:

35 Johnson Street
Kingston, ON
K7L 1X5

Signed:



Marc R. Ellemers, M.Sc.

February 10th, 2005