ASSESSMENT REPORT ON THE

SHANGHAI CREEK PROPERTY

Mayo Mining District
Work Completed: August 20-30, 2005

CLAIMS:	**SHANGHAI 1-60**	**YC11642 – YC11701**
	SR 1-8	**YC11604 - YC11611**
	LS 1-8	**YC11612 - YC11619**
	CA 1-8	**YC11620 - YC11627**
	RA 1-8	**YC11628 - YC11635**
	SF 1-6	**YC11636 – YC11641**

LOCATION: **1. 30 kilometers north of Mayo, Yukon**
2. NTS Map Area 105M-13
3. Latitude: 63°56'N by Longitude: 135°42'W

FOR: **YANKEE HAT MINERALS LTD**
PO Box 43050
Burnaby, British Columbia
V5G 3H0

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June 8, 2005

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1. SUMMARY

The Shanghai Creek property is located in west-central Yukon Territory, 38 kilometers north of Mayo, Yukon (Figure 1), on the north side of the McQuesten River. The Keno Hill mine site at Elsa is clearly visible 12 kilometers to the southeast across the McQuesten River valley. The property includes 98 un-surveyed continuous claims covering an area of approximately 2,017 hectares, staked by Shawn Ryan, of Dawson City in 2004.

There is no record of lode-gold production from the general property area; however it has seen a long history of staking and exploration activity over the past century.

The Shanghai Creek property straddles the Robert Service Thrust fault, a regionally extensive fault that thrusts Lower Paleozoic Hyland Group rocks over Mississippian Keno Hill Quarzites containing concordant sills of Triassic meta-gabbros. The lower and upper thrust plates are folded along an east west trending anticline known as the McQuesten Anticline. A number of small Tombstone Suite intrusions are localized along the trace of the Robert Service Thrust fault.

The south limb of the McQuesten anticline hosts the Keno Hill Ag-Pb-Zn polymetallic vein deposits and also host known Tombstone Suite gold mineralization west of Keno Hill at the Aurex and McQuesten properties.

Yankee Hat Minerals Ltd. conducted geological mapping, established a GPS grid (30 line-kilometers) and completed soil sampling at 50-meter intervals, with a total of 666 samples being collected and analyzed (ACME Analytical Laboratories Ltd. of Vancouver, BC).

Results from the soil sampling program indicate that there is anomalous gold in soil values associated with the small Tombstone Suite plugs localized along the trace of the Robert Service Thrust fault. The anomalous gold samples are commonly accompanied by anomalous arsenic and antimony.

A $100,000 exploration program involving, extension of the existing grid and additional geological mapping and prospecting and back-hoe trenching is recommended and warranted on the Shanghai Creek property. Consideration should be given to acquiring airborne magnetic and radiometric; or, failing this, some ground magnetic traverses could be completed across a number of the Tombstone Suite intrusive.

2. INTRODUCTION AND TERMS OF REFERENCE

This report was prepared at the request of Mr. Donald Gee, President of Yankee Hat Minerals Ltd. Its purpose is to assess the property's economic potential, summarize the 2004 and previous exploration efforts and to provide a recommended work program and budget. This report also serves to satisfy the standards of disclosure for mineral projects under National Instrument 43-101 through a description of previous exploration work carried out on the claims. On August 30, 2004, R. Allan Doherty, P.Geo. visited a number of the showings on the property accompanied by Julianne Madsen MSc, geologist who supervised the exploration work under the direction of R. Allan Doherty, P.Geo the Qualified Person for the company.

3. DISCLAIMER

Although soil and rock analytical data, derived from previous reports has been reviewed, the author assumes no responsibility for the validity of analytical results other than those collected under his supervision in 2004. In reviewing, referencing and reporting on property data, the authors have not, to their knowledge, relied on the opinion or statement of other experts who are not qualified persons.

The author has made no attempt to verify the legal status and ownership of the Shanghai Creek property claims, nor is he qualified to do so. The information regarding property title and ownership was obtained from the Yukon Government claim titles web site. The author saw no evidence to suggest that it is not correct.

4. PROPERTY DESCRIPTION AND LOCATION

The Shanghai Creek property is an elongate, northeast-trending claim group, roughly 7.5 kilometers long by up to 5 kilometers wide, covering an area of approximately 2,017 hectares, with its southern boundary along the slope break of the McQuesten River valley. It is located in west-central Yukon Territory, 38 kilometers north of Mayo, Yukon (Figure 1, 2). The property consists of 98 un-surveyed continuous claims staked by Shaw Ryan of Dawson City, Yukon, who is the current registered claim owner. The property is currently operated, under option to Yankee Hat Minerals Ltd. of Burnaby, B.C. Table I shows the expiry dates and grant numbers for the Shanghai property claims.

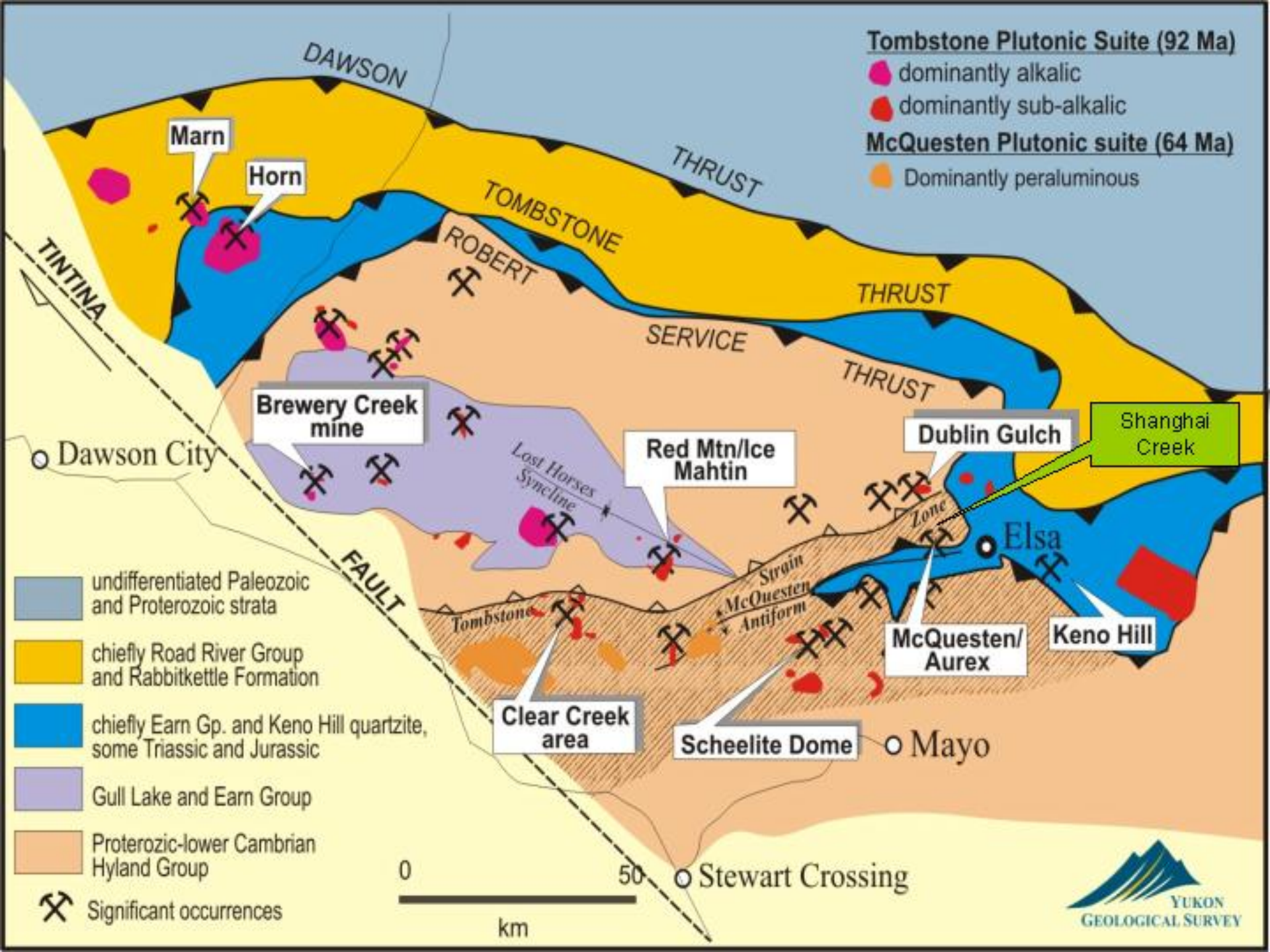

Tombstone Plutonic Suite (92 Ma)
dominantly alkalic
dominantly sub-alkalic
McQuesten Plutonic suite (64 Ma)
Dominantly peraluminous
DAWSON
THRUST
TOMBSTONE
ROBERT
THRUST
SERVICE
THRUST
TINTINA
FAULT
Marn
Horn
Brewery Creek mine
Dawson City
Lost Horses Syncline
Red Mtn/Ice Mahtin
Dublin Gulch
Shanghai Creek
Zone
Elsa
Strain
McQuesten
Antiform
Tombstone
McQuesten/ Aurex
Keno Hill
Clear Creek area
Scheelite Dome
Mayo
Stewart Crossing
undifferentiated Paleozoic and Proterozoic strata
chiefly Road River Group and Rabbitkettle Formation
chiefly Earn Gp. and Keno Hill quartzite, some Triassic and Jurassic
Gull Lake and Earn Group
Proterozic-lower Cambrian Hyland Group
Significant occurrences
0
50
km
YUKON GEOLOGICAL SURVEY

TABLE 1. SHANGHAI CREEK PROPERTY CLAIM STATUS

Claim Name	Claim Numbers	Number of Claims	Grant/Record Number.	Operation Recording Date m/d/yr	Claim Expiry Date m/d/yr
Shanghai	1-4	4	YC11342-YC11345	03/05/2004	03/05/2010
Shanghai	5-12	8	YC11446-YC11653	03/05/2004	03/05/2007
Shanghai	13-16	4	YC11654-YC11657	03/05/2004	03/05/2010
Shanghai	17	1	YC11658	03/05/2004	03/05/2007
Shanghai	18-22	5	YC11659-YC11663	03/05/2004	03/05/2010
Shanghai	23	1	YC11664	03/05/2004	03/05/2007
Shanghai	24	1	YC11665	03/05/2004	03/05/2010
Shanghai	25-28	4	YC11666-YC11669	03/05/2004	03/05/2007
Shanghai	29-32	4	YC11670-YC11673	03/05/2004	03/05/2010
Shanghai	33-38	6	YC11674-YC11679	03/05/2004	03/05/2007
Shanghai	39-40	2	YC11680-YC11681	03/05/2004	03/05/2010
Shanghai	41-54	13	YC11682-YC11695	03/05/2004	03/05/2007
Shanghai	55-60	6	YC11696-YC11701	03/05/2004	03/05/2010
SR	1-8	8	YC11604-YC11611	01/27/2004	01/27/2010
LS	1-8	9	YC11612-YC11619	01/27/2004	01/27/2010
CA	1-3	3	YC11620-YC11622	01/27/2004	01/27/2010
CA	4	1	YC11623	01/27/2004	01/27/2010
CA	5	1	YC11624	01/27/2004	01/27/2010
CA	6-8	3	YC11625-YC11627	01/27/2004	01/27/2010
RA	1-8	8	YC11628 -YC11635	01/27/2004	01/27/2010
SF	1-6	6	YC11636 -YC11641	01/27/2004	01/27/2010
Total Claims		**98**			

Above information obtained from the Yukon Government, Department of Energy Mines and Resources web site. Expiry dates are subject to acceptance of an assessment report by Mayo Mining Recorder.

In accordance with the Yukon Quartz Mining Act, yearly extensions to the expiry dates of quartz claims are dependent upon conducting $100 of work per claim or paying the equivalent cash in lieu of work. Work must be filed in the year the work was completed. Excess work can be used to extend expiry dates up to maximum of four years. Assessment costs can be applied to adjoining claims through filing grouping certificates. Filing a statement of work and costs and submission of an assessment report to the Mayo Mining Recorder verifying completion of the work, are also required no later than six months after the anniversary date of the claim.

The claims are located within the traditional territory of the Nacho Nyak Dun First Nation, which has settled its land claim, and is a self governing first nation.

STRATA GOLD CLAIM GROUP

STRATA GOLD CLAIM GROUP

SHANGHAI CREEK
CLAIM GROUP

472000E

7094000N

Creek

River

Christal Cree

Shanghai

South

Mc Questen

Flat

Porcupine

Gulch

YANKEE HAT MINERALS LTD.

SHANGHAI CREEK
CLAIM MAP

NTS – 105 M–13, MAYO MINING DISTRICT, YUKON TERRITROY Fig.2
AURUM GEOLOGICAL CONSULTANTS INC. JUNE. 2005 SCALE: 1:30,000

The most immediate and direct access to the Shanghai Creek property is via helicopter from Mayo. The area can be accessed by exploration trails, but swampy areas just before the slope break of the River valley prevent accessing the property by road. Personnel and equipment can be mobilized to within a few kilometers of the claims reducing helicopter costs.

The climate in the Mayo area is typical of the central Yukon. Summers are warm with frequent afternoon showers and thunderstorms. An interior continental climate with precipitation of about 31 cm annually, warm summers and cold winters typifies the area. Permafrost is common, especially on the steeper north and east facing slopes and lower forested areas. Most of the property is within tree line. Ground cover consists of spruce forest, alder, dwarf willow and birch.

The town of Mayo (population 350) is the closest centre for obtaining groceries, fuel, accommodation and some limited rental and contracted exploration services. Trans North Helicopters maintains a summer helicopter base at Mayo airport and a year round base at Dawson City. There is a 4 kilowatt power station just north of Mayo and a transmission line was just recently constructed between Mayo and Dawson.

The exploration season in this part of the Yukon normally extends from late May to late September but cool rainy conditions and snow-storms are not uncommon in late August and September. The months of June through September are normally free of snow cover.

6. HISTORY

The Shanghai Creek property area has seen intermittent exploration activity since the 1920's. The first claims recorded were staked in July 1926 by A. Chambers who drove a 24.4 m drift on a polymetallic Ag-Pb-Zn ±Au vein. The ground was re-staked by a number of individuals and companies who continued working on the Keno Hill style polymetallic veins on the west side of the current property.

In 1964-65, the claims were worked by Silver Titan Mines Ltd, financed by Peso Silver Mining Ltd. Work consisted of 115.8 m of crosscuts, 670.6 m of drifting, 48 m of raise development and 14 diamond drill holes (600.5 m). The best assays reported from more than 305 m of drifted vein are 51.8 m grading 37.0 gm/t Ag 0.4% Pb, 13.6% Zn and 0.5% Cu over an average width of 2.5 m. Silver Titan Mines Ltd reported in their 1966 Annual Report: *"On the Shanghai claims bulldozer trenching in quartzites has just revealed completely oxidized vein material up to several inches wide from which a grab sample assayed 790.5 oz/ton of silver, 1.1 ounces per ton of gold and 10.4% copper"*

Shawn Ryan, a prospector from Dawson City recognized that the Shanghai Creek area was on the northern limb of the McQuesten Anticline; the southern limb hosts the Keno Hill polymetallic veins as well as the Aurex and McQuesten properties which are Tombstone suite intrusive related gold targets. Additionally, an old report by Boyle 1971 showed a

number of very high gold values from stream silt pan concentrates in creeks surrounding the claims. In early 2004 the Shanghai Claims were optioned from Shawn Ryan by Yankee Hat Minerals Ltd.

7. GEOLOGICAL SETTING

7.1 REGIONAL GEOLOGY

The Shanghai Creek property is located in the western part of the Selwyn Basin, in the Stewart Plateau physiographic region. The Shanghai property is located on the northern portion of map area 105 M-13. Rocks underlying this region are part of the more extensive North American shelf platform sediments of Selwyn Basin. (Figure 3).

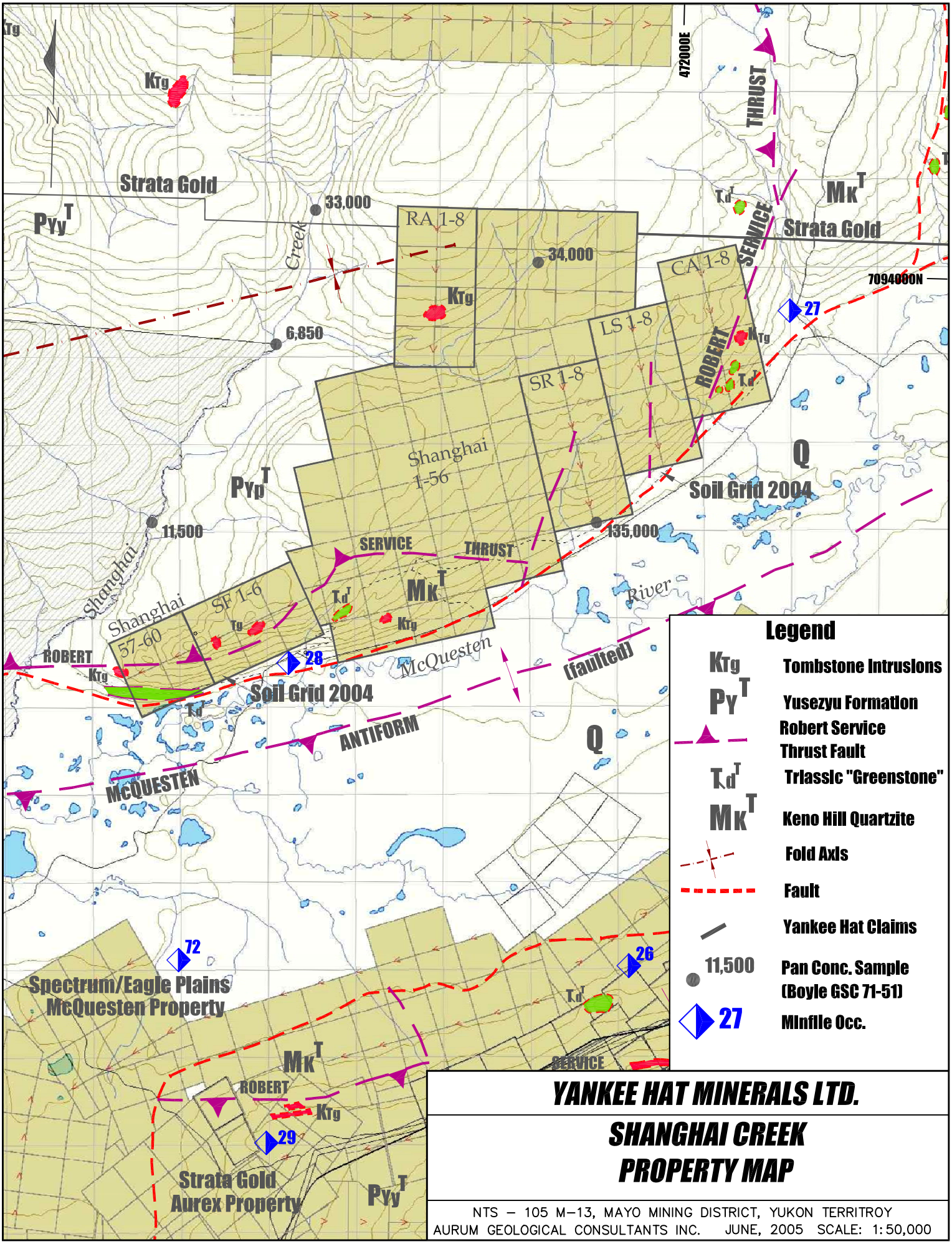
Startigraphy in the area consists of Mississippian Keno Hill Quartzites, with foliated concordant podiform to lenticular bodies of fine to medium grained green amphibolite-chlorite-plagioclase meta diorite or metagabbro. The Keno Hill Quartzites form the core of the McQuesten Anticline which is structurally overlain by older Upper Proterozoic Yusezyu Formation foliated and lineated muscovite chlorite phyllite, quartzofeldspathic and micaceous psammite, gritty psammite and rare calc-silicate rock and marble. The Upper Proterozoic sedimentary package is on the upper plate of the Robert Service thrust which is exposed on the Shanghai Creek property. Cretaceous Tombstone suite intrusions are localized along the trace of the Robert Service Thrust fault as small discreet stocks.

The polymetallic silver veins of the Keno Hill deposits are localized within the Keno Hill Quartzite on the southern limb of the McQuesten Anticline. Shanghai Creek property hosts similar polymetallic veins on the western portion of the claims.

The Aurex and McQuesten properties are targets that have seen extensive exploration and drilling for Tombstone Suite intrusion related gold mineralization. Both Aurex and McQuesten properties are located on the southern limb of the McQuesten Anticline west of the Keno Hill deposits.

7.2 Property Geology

The geology of the Shanghai Creek property comprises Mississippian Keno Hill quartzites and Triassic meta-diorite and meta-gabbro overlain by Upper Proterozoic Hyland Group Yusezyu Formation phyllite and rare calc silicate rocks. The base of the slope on the north side of the South McQuesten River is a prominent regional thrust fault known as the Robert Service Thrust. The Yusezyu Formation is intruded by a minimum of seven small Cretaceous Tombstone Suite plugs, mostly located within a few meters of the trace of the Robert Service Thrust. These are the primary exploration target on the property.



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SHANGHAI CREEK PROPERTY MAP

NTS – 105 M–13, MAYO MINING DISTRICT, YUKON TERRITROY
AURUM GEOLOGICAL CONSULTANTS INC. JUNE, 2005 SCALE: 1:50,000

been recent drilled. It is a reasonable assumption that gold mineralization may be found associated with the Tombstone Suite intrusions on the north limb of the anticline.

The claims were staked by Shawn Ryan who recognized that they are an excellent exploration target. Additionally, an old report by Boyle 1971 showed a number of very high gold values from stream silt pan concentrates in creeks surrounding the claims (see Figure 3).

8. DEPOSIT TYPES

The current deposit type being explored for on the Shanghai Creek property is Tombstone Suite intrusive related gold.

Tombstone Suite intrusive related gold mineralization is associated with felsic stocks of the 92 Ma Tombstone suite. Mineralization has been found nearby at Clear Creek, Red Mountain, Dublin Gulch, and Scheelite Dome. Deposits of this type are also located at the McQuesten and Aurex properties just west of United Keno Hill Mines and across the valley from the Shanghai property. The area has seen considerable exploration activity for intrusive related gold mineralization since 1990. Mineralization consists of; tin-tungsten and gold skarns, silver-lead-zinc veins, silver-lead-antimony veins, and intrusive hosted gold. The McQuesten mineral belt has historically and currently active placer camps.

In the late 1990's the term Tintina Gold Belt became commonly used to describe that area extending for over 2000 km across central Alaska and the Yukon and containing 91 +/- 1 MA felsic intrusions that often host low grade bulk tonnage and high grade gold deposits both within the intrusions and surrounding country rock (See Goldfarb et. al., 2000). Gold deposits of the province have certain similar characteristics, such as spatial and temporal association with mid-Cretaceous magmatism, Bi-W-Te signature in granitoid stock-hosted mineralization, As-Sb signature in sedimentary-rock-hosted and dike-hosted mineralization (Goldfarb and others, 2000).

Tintina Gold Province contains over half of the current gold resources of Alaska and Yukon (Flannigan and others, 2000). Significant gold resources were outlined at Fort Knox (5.4 Moz), Donlin Creek (23 Moz), Pogo (5.8 Moz), True North (0.79 Moz), Brewery Creek (0.85 Moz), Dublin Gulch (4.1 Moz) (Hart and others, 2002).

9. MINERALIZATION

There are two distinct styles of mineralization on the shanghai property. The shanghai showing is a keno hill style polymetallic Ag-Pb-Zn ± Au vein mineralization. The area along the Robert Service Thrust is the locus of a number of small Tombstone Suite intrusions which are an excellent target for intrusive hosted or disseminated gold mineralization.

The Shanghai veins were worked by drilling and underground drifting in 1927-28, 1954-58, and 1964-65. The best assays reported from the underground drifting were 51.8 m grading 37.0 gm/t Ag, 0.4% Pb, 13.6% Zn and 0.5% Cu over an average width of 2.5 m (Yukon Minfile 115M-028). An assessment report # 092064 reported the following: "*On the Shanghai claims bulldozer trenching in quartzites has just revealed completely oxidized vein material up to several inches wide from which a grab sample assayed 790.5 oz/ton of silver, 1.1 ounces per ton of gold and 10.4% copper*"

The primary target on the property is for Tombstone Suite related mineralization because it is the northern exposure of the same thrust that hosts both the Aurex and McQuesten properties (Strata Gold and Spectrum Gold respectively).

10. EXPLORATION

During 2004 Yankee Hat Minerals Ltd. conducted geological mapping, established a GPS flagged grid (73.5 line-kilometres) and collected 666 soil sampling at 50-meter intervals on 100 m spaced lines. The soil samples were analyzed for gold plus 35 elements using ICP-MS analytical procedures samples.

A five person crew spent seven days soil sampling on two flagged GPS grids that covered the trace of the Robert Service fault. A total of 666 soil samples were collected on the East and West grids (See Property Map). At the same time Julianne Madsen a geologist prospected and mapped outcrop on the property.

The results of the soil sampling program outlined a number of areas anomalous in gold, arsenic and antimony localized along the fault trace or proximal to the small intrusive plugs.

Soil data shows a strong correlation between gold and arsenic (0.64), and between gold and bismuth (0.48). Anomalous values are those values greater than the 90th percentile as listed below for Au, As and Sb.

Anomaly Rank	**Au (ppb)**	**As (ppm)**	**Sb (ppm)**
Strongly anomalous >98%tile	94	176	4.9
Moderately anomalous >95%tile	35	105	3.3
Weakly anomalous >90%tile	18	76	2.5

West Grid (On Shanghai 57-60, SF 1-8 claims)

The West Grid (See West Grid – Au and As plots) returned nine samples strongly anomalous in gold. Two samples are on the Shanghai 57 and 59 claims on the west side of the grid (319.5 and 94.9 ppb Au). They are located just south of the thrust fault trace and east of a small intrusion. These strongly anomalous values are accompanied by a number of 2nd and 3rd ranked anomalous values in gold and the area also shows strong arsenic anomalies.

Three strongly anomalous samples are found within100-200 m of the central intrusive plug on the SF 5 claim. These samples returned 120, 103, and 102 ppb Au. Arsenic is also anomalous around the intrusion.

A cluster of strongly anomalous gold and arsenic is located on the eastern end of the West grid. These consist of tree anomalous samples (669.8, 646.2, and 197.1 ppb Au). The high gold values are accompanied by strongly anomalous arsenic.

East Grid (On SR 7-8, LS 7-8 and CA 5-7 claims

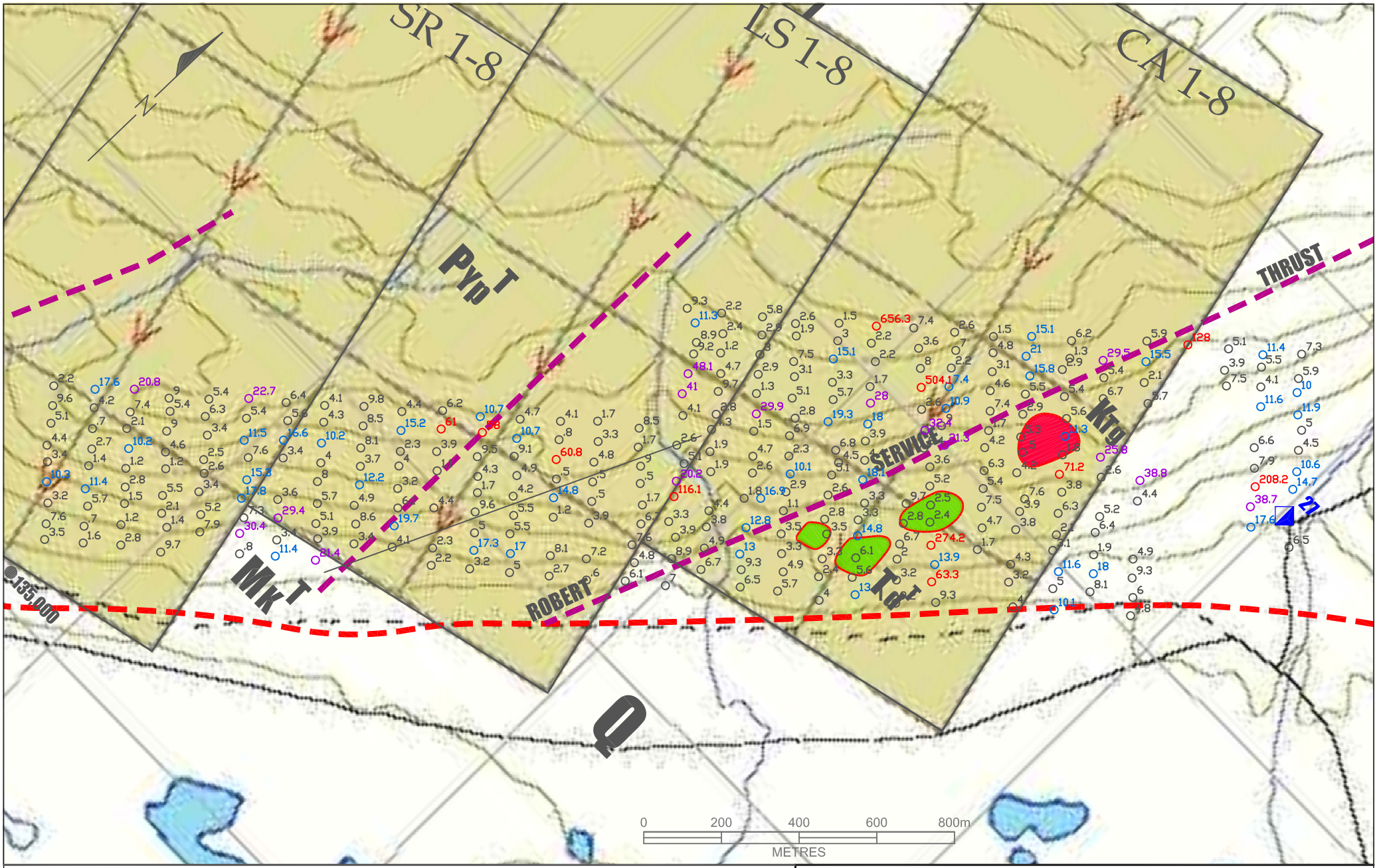
The East Grid returned 5 highly anomalous gold values, all within 200 m of the trace of the Robert Service thrust fault. Most of these anomalous values are also within 200 m of a small Tombstone suite intrusion. The values range between 128-656 ppb Au. The gold anomalies are accompanied by strongly to moderately anomalous arsenic. One of the anomalies is 200 m east of the CA 1-8 claim boundary and may now be covered by new claims recently staked by Strata Gold Corp.

11. DRILLING

There was drilling and underground development on The Shanghai polymetallic veins on the west side of the property. Most work was completed prior to the 1970's and there is no available archived data.

12. SAMPLING METHOD AND APPROACH

Samples collected on the Shanghai Claims during the 1004 exploration program were soil samples. Where soil development allowed, most samples were collected from B-Horizon soil. Soil samples were collected on a GPS grid at 50 m spacing on 100 m spaced lines. Soil samples were collected using soil augers from depths of 30-60 cm. Samples were placed in kraft soil bags, numbered and placed in rice bags for transport to Dawson City.



Legend

- KTg — Tombstone Intrusions
- PyT — Yusezyu Formation
- Robert Service Thrust Fault
- TrdT — Triassic "Greenstone"
- MkT — Keno Hill Quartzite
- Fold Axis
- Fault
- Yankee Hat Claims
- 11,500 — Pan Conc. Sample (Boyle GSC 71-51)
- 27 — Minfile Occ.
- 355 — 2004 Soil Sample Au (ppb)

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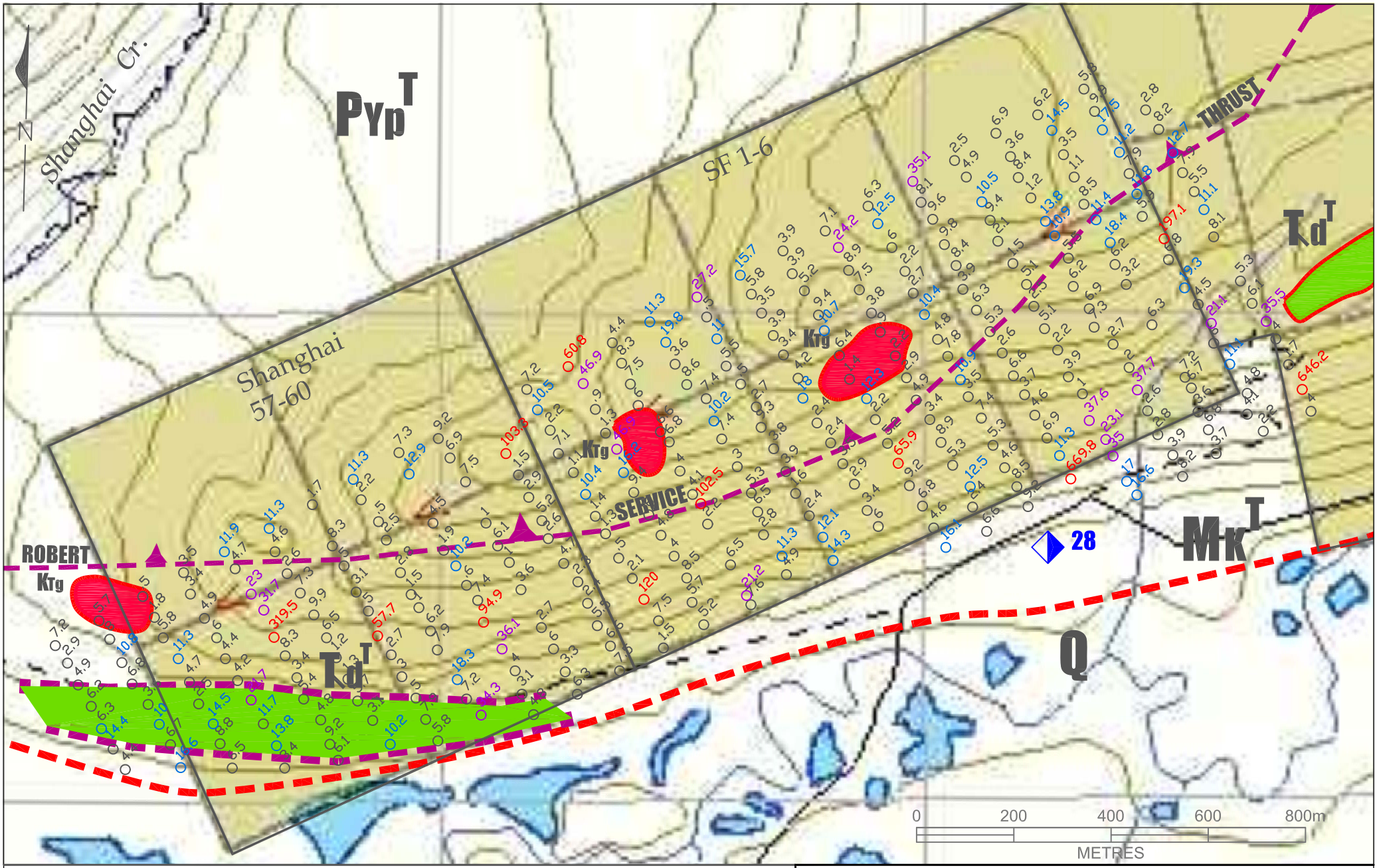
SHANGHAI CREEK - EAST GRID

2004 SOIL SAMPLE RESULTS - AU

NTS – 105 M–13, MAYO MINING DISTRICT, YUKON TERRITROY Fig.4
AURUM GEOLOGICAL CONSULTANTS INC. JUNE. 2005 SCALE: 1:15,000



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- MKT — Keno Hill Quartzite
- Fold Axis
- Fault
- Yankee Hat Claims
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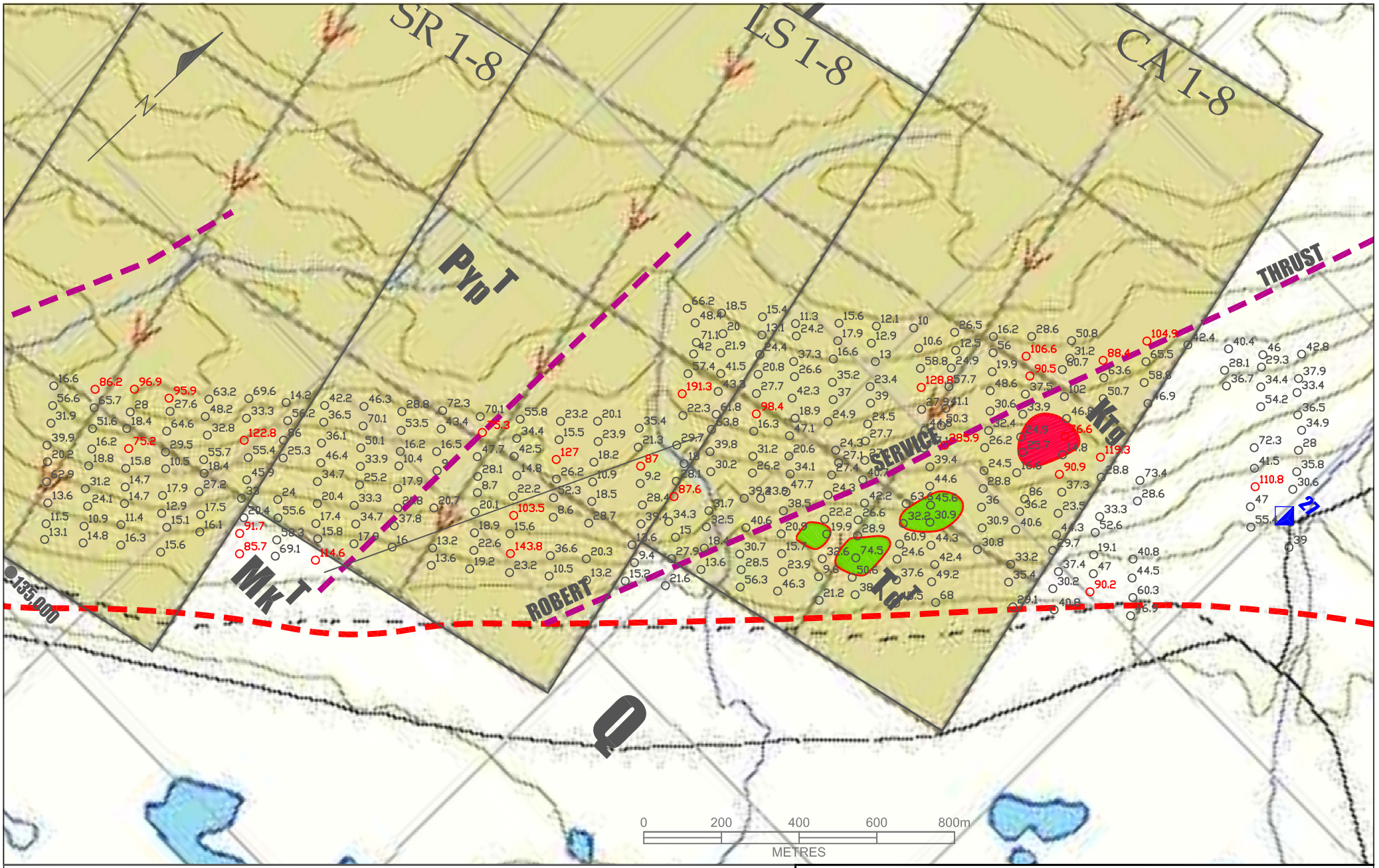
- 27 — Minfile Occ.
- 35.5 — 2004 Soil Sample Au (ppb)

YANKEE HAT MINERALS LTD.

SHANGHAI CREEK - WEST GRID

2004 SOIL SAMPLE RESULTS - AU

NTS – 105 M–13, MAYO MINING DISTRICT, YUKON TERRITROY Fig.5
AURUM GEOLOGICAL CONSULTANTS INC. JUNE. 2005 SCALE: 1:15,000



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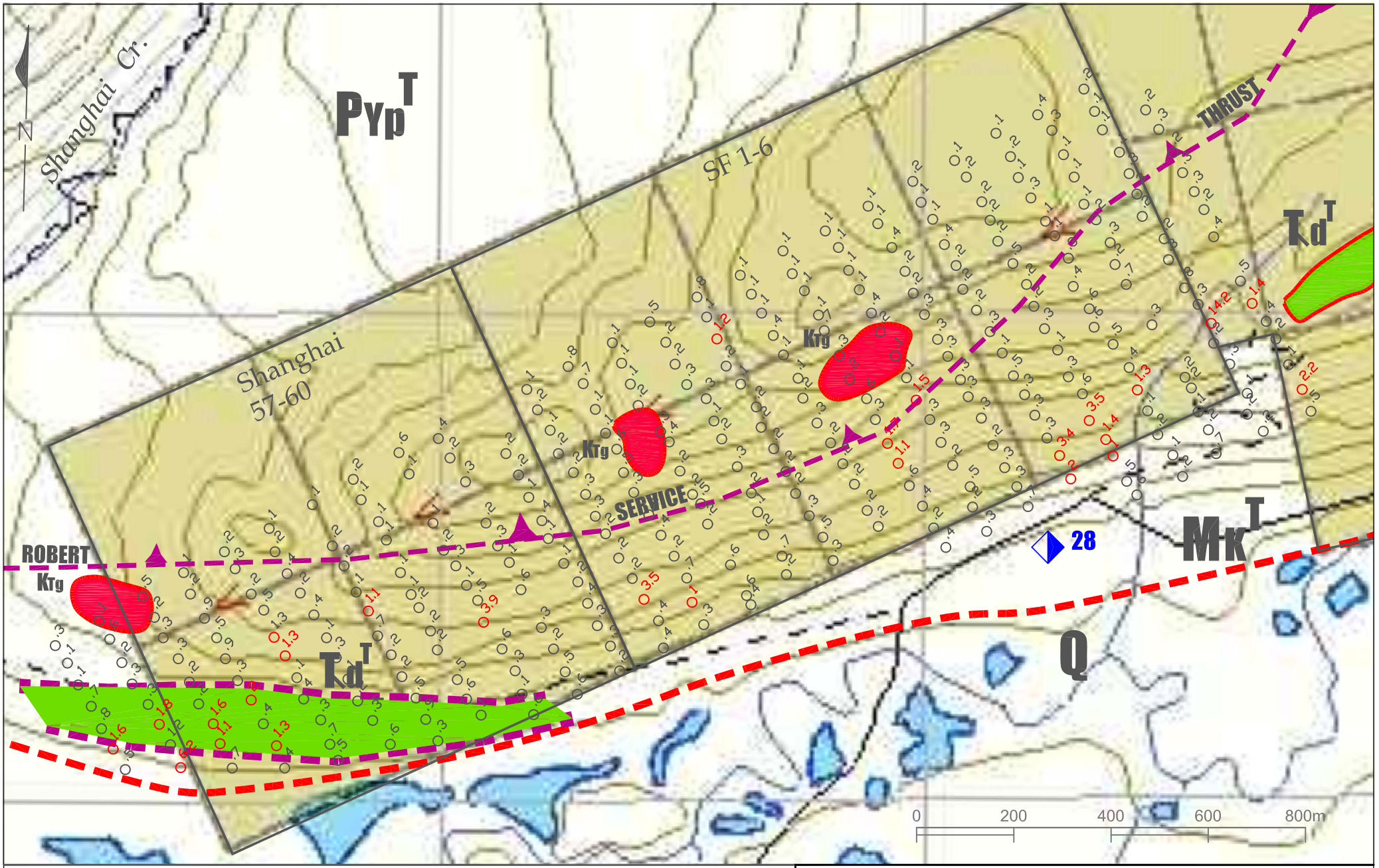
- Fold Axis
- Fault
- Yankee Hat Claims
- 11,500 — Pan Conc. Sample (Boyle GSC 71-51)
- 27 — Minfile Occ.
- 355 — 2004 Soil Sample As (ppm)

YANKEE HAT MINERALS LTD.

SHANGHAI CREEK - EAST GRID

2004 SOIL SAMPLE RESULTS - As

NTS – 105 M–13, MAYO MINING DISTRICT, YUKON TERRITROY Fig. 8
AURUM GEOLOGICAL CONSULTANTS INC. JUNE. 2005 SCALE: 1:15,000



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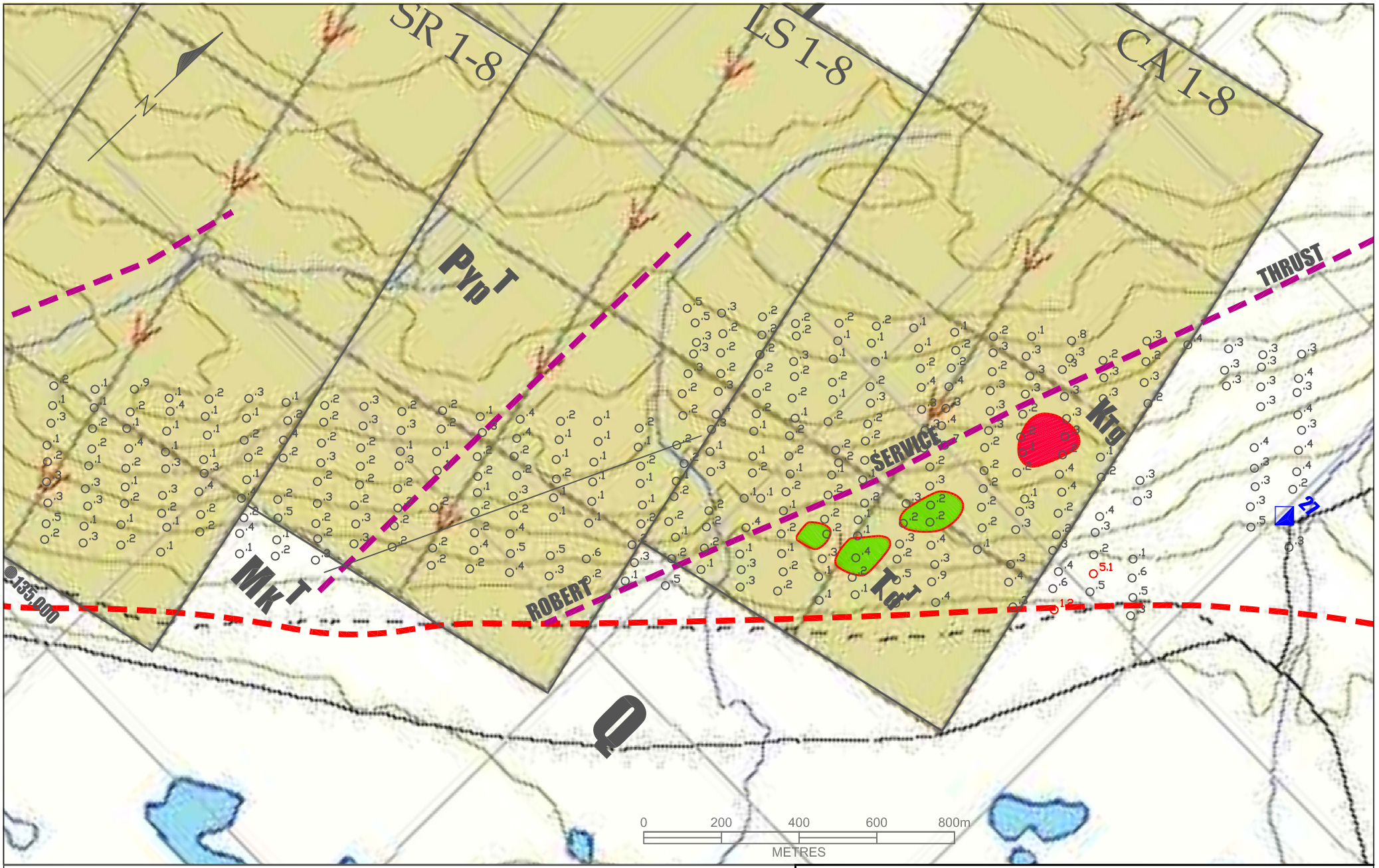
- MkT — Keno Hill Quartzite
- Fold Axis
- Fault
- Yankee Hat Claims
- 11,500 — Pan Conc. Sample (Boyle GSC 71-51)
- 27 — Minfile Occ.
- 35.5 — 2004 Soil Sample Ag (ppm)

YANKEE HAT MINERALS LTD.

SHANGHAI CREEK - WEST GRID

2004 SOIL SAMPLE RESULTS - Ag

NTS – 105 M–13, MAYO MINING DISTRICT, YUKON TERRITROY Fig. 7
AURUM GEOLOGICAL CONSULTANTS INC. JUNE. 2005 SCALE: 1:15,000



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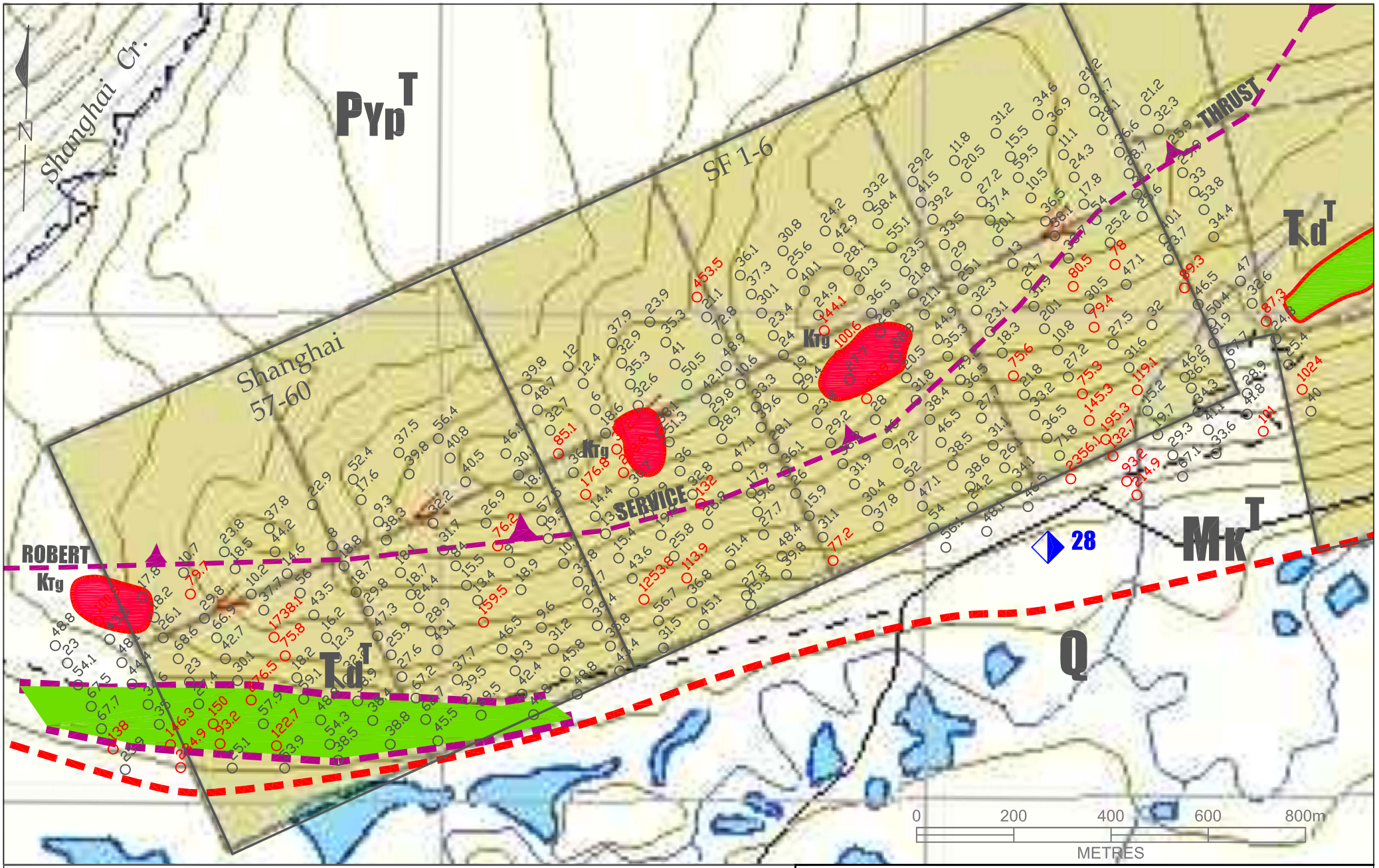
YANKEE HAT MINERALS LTD.

SHANGHAI CREEK - EAST GRID

2004 SOIL SAMPLE RESULTS - Ag

NTS – 105 M–13, MAYO MINING DISTRICT, YUKON TERRITROY Fig. 6
AURUM GEOLOGICAL CONSULTANTS INC. JUNE. 2005 SCALE: 1:15,000



Legend

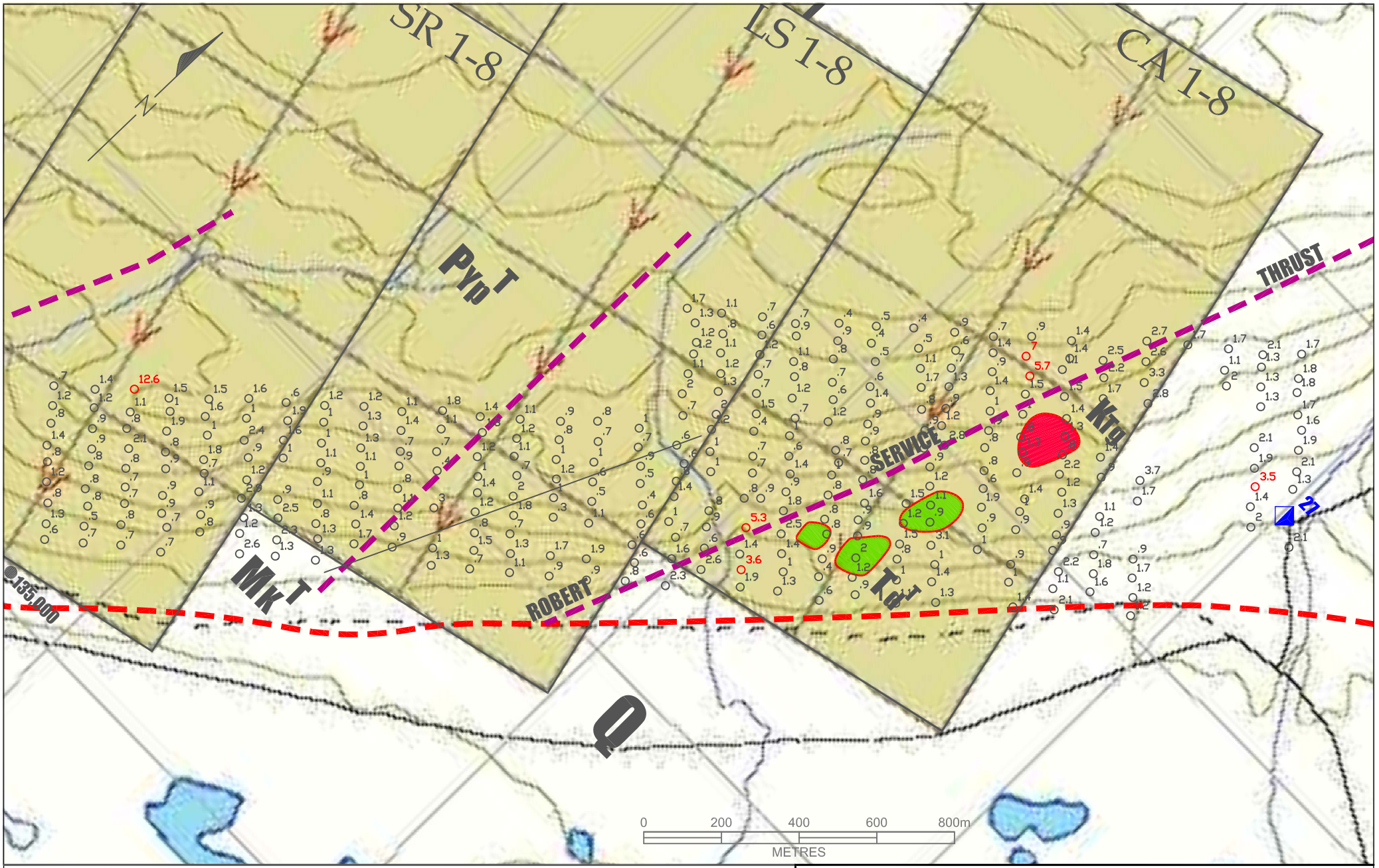
- Ktg — Tombstone Intrusions
- PyT — Yusezyu Formation
- Robert Service Thrust Fault
- TdT — Triassic "Greenstone"
- MkT — Keno Hill Quartzite
- Fold Axis
- Fault
- Yankee Hat Claims
- 11,500 — Pan Conc. Sample (Boyle GSC 71-51)
- 27 — Minfile Occ.
- 355 — 2004 Soil Sample As (ppm)

YANKEE HAT MINERALS LTD.

SHANGHAI CREEK - WEST GRID

2004 SOIL SAMPLE RESULTS - As

NTS – 105 M–13, MAYO MINING DISTRICT, YUKON TERRITROY Fig. 9
AURUM GEOLOGICAL CONSULTANTS INC. JUNE. 2005 SCALE: 1:15,000



Legend

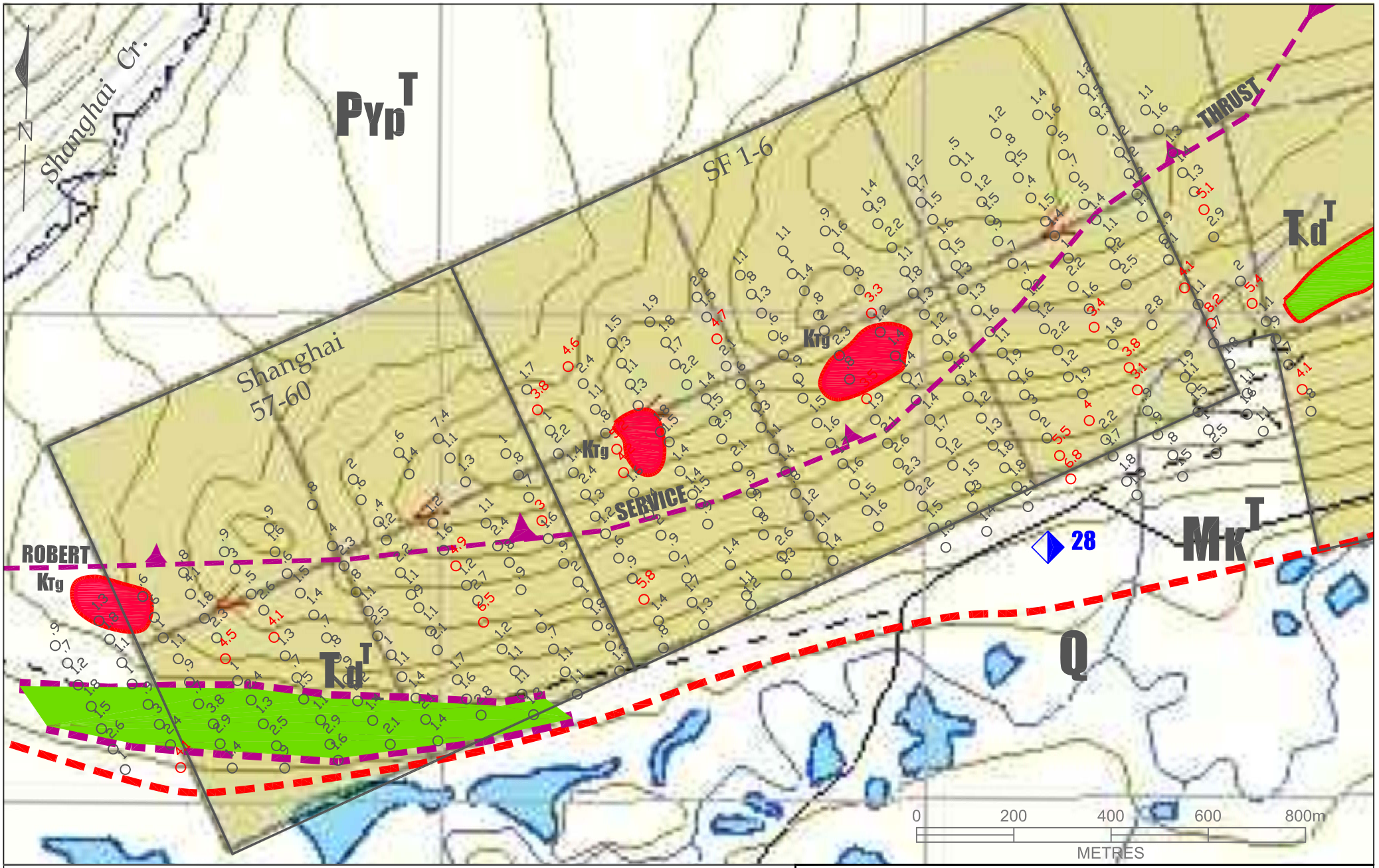
- Ktg — Tombstone Intrusions
- PyT — Yusezyu Formation
- Robert Service Thrust Fault
- TdT — Triassic "Greenstone"
- MkT — Keno Hill Quartzite
- Fold Axis
- Fault
- Yankee Hat Claims
- 11,500 — Pan Conc. Sample (Boyle GSC 71-51)
- 27 — Minfile Occ.
- 355 — 2004 Soil Sample Sb (ppm)

YANKEE HAT MINERALS LTD.

SHANGHAI CREEK - EAST GRID

2004 SOIL SAMPLE RESULTS - Sb

NTS – 105 M–13, MAYO MINING DISTRICT, YUKON TERRITROY Fig. 10
AURUM GEOLOGICAL CONSULTANTS INC. JUNE. 2005 SCALE: 1:15,000



Legend

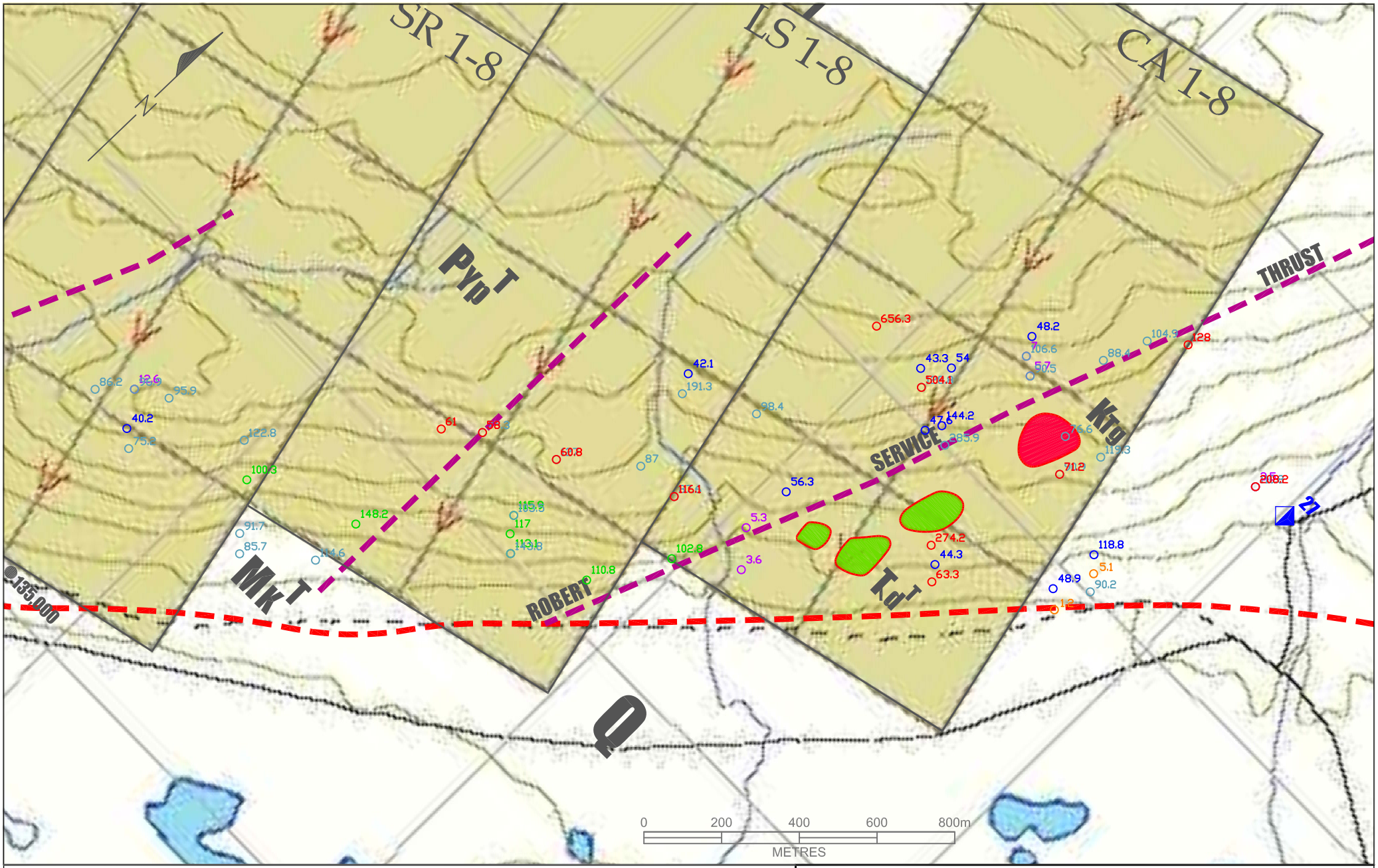
- Ktg — Tombstone Intrusions
- PyT — Yusezyu Formation
- Robert Service Thrust Fault
- TrdT — Triassic "Greenstone"
- MkT — Keno Hill Quartzite
- Fold Axis
- Fault
- Yankee Hat Claims
- 11,500 — Pan Conc. Sample (Boyle GSC 71-51)
- 27 — Minfile Occ.
- 35.5 — 2004 Soil Sample Sb (ppm)

YANKEE HAT MINERALS LTD.

SHANGHAI CREEK - EAST GRID

2004 SOIL SAMPLE RESULTS - Sb

NTS – 105 M–13, MAYO MINING DISTRICT, YUKON TERRITROY Fig. 11
AURUM GEOLOGICAL CONSULTANTS INC. JUNE. 2005 SCALE: 1:15,000



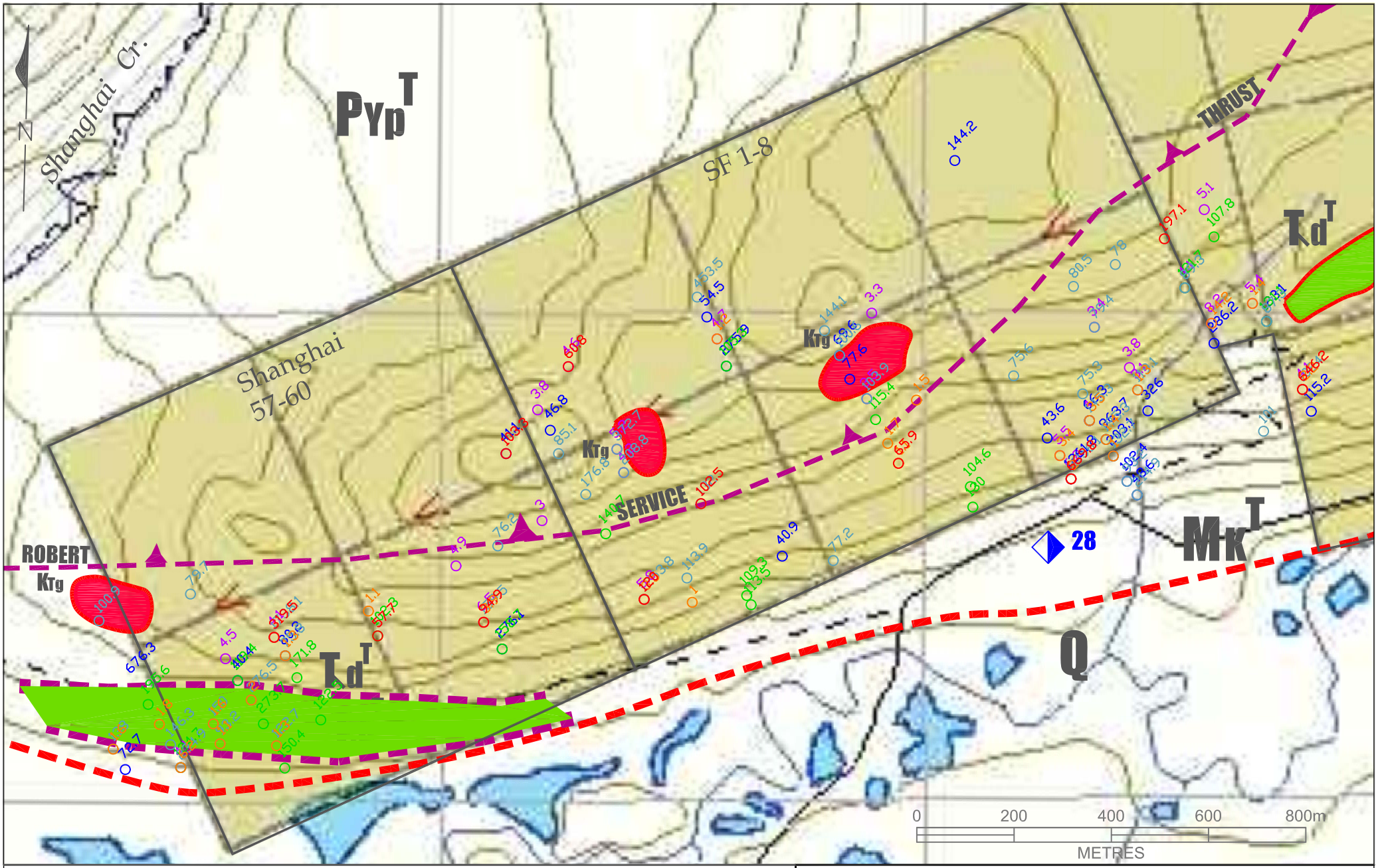
Legend

- Ktg — Tombstone Intrusions
- Py T — Yusezyu Formation
- Robert Service Thrust Fault
- Td T — Triassic "Greenstone"
- Mk T — Keno Hill Quartzite
- Fold Axis
- Fault
- Yankee Hat Claims
- 11,500 — Pan Conc. Sample (Boyle GSC 71-51)
- 27 — Minfile Occ.
- 2004 Soil Sample Au (ppm)
- 2004 Soil Sample Ag (ppm)
- 2004 Soil Sample As (ppm)
- 2004 Soil Sample Cu (ppm)
- 2004 Soil Sample Pb (ppm)
- 2004 Soil Sample Sb (ppm)

YANKEE HAT MINERALS LTD.

SHANGHAI CREEK - EAST GRID 2004 SOIL SAMPLE RESULTS - Stacked

NTS – 105 M–13, MAYO MINING DISTRICT, YUKON TERRITROY FIG. 12
AURUM GEOLOGICAL CONSULTANTS INC. JUNE, 2004 SCALE: 1:15,000



Legend

- Ktg — Tombstone Intrusions
- PyT — Yusezyu Formation
- Robert Service Thrust Fault
- TdT — Triassic "Greenstone"
- MkT — Keno Hill Quartzite
- Fold Axis
- Fault
- Yankee Hat Claims
- 11,500 — Pan Conc. Sample (Boyle GSC 71-51)
- 27 — Minfile Occ.
- 2004 Soil Sample Au (ppm)
- 2004 Soil Sample Ag (ppm)
- 2004 Soil Sample As (ppm)
- 2004 Soil Sample Cu (ppm)
- 2004 Soil Sample Pb (ppm)
- 2004 Soil Sample Sb (ppm)

YANKEE HAT MINERALS LTD.

SHANGHAI CREEK - WEST GRID 2004

SOIL SAMPLE RESULTS - Stacked

NTS – 105 M–13, MAYO MINING DISTRICT, YUKON TERRITROY FIG. 13
AURUM GEOLOGICAL CONSULTANTS INC. OCT 29. 2004 SCALE: 1:12,000

13. SAMPLE PREPARATION, ANALYSIS AND SECURITY

A total of 19 rock chip/grab samples were collected for assay over the 15-day mapping period. Samples were collected, labeled and packaged for shipping either by, or under the direct supervision of the authors. The results of these analyses are listed in table form in (Appendix II).

All rock and soil samples collected in 2004 were prepared and analyzed by Acme Analytical Laboratories (Acme) in Vancouver, B.C. All Acme assay certificates received were approved and signed by C. Leong, certified B.C. assayer. Prior to dispatch from the property, all samples were placed in rice bags by soil sampling crews and secured with tamper resistant ties. The samples were then consigned to Klondike Transport Ltd. and shipped to Acme Analytical Laboratories Ltd in Vancouver.

13.1 Preparation and Analytical Techniques

All rock samples were crushed to –1/4" using a jaw crusher and then riffle split to obtain a 250 gram sub sample. The sub sample was then pulverized to –150 mesh using a ring and puck pulverizer. A 0.5 grams sample split was leached in hot Aqua Regia for one hour at 95^{o} C and then underwent a 36 element ICP-MS analysis. A further 10 grams was also acid leached and analysed for Au using the ICP analytical method (1 Ton Fire Assay).

Preparation of soil samples involved air drying and sieving to –80 mesh. Analytical techniques for soils were identical to the method used for rocks described above but with a 15 gm sample split.

13.2 Quality Control

Quality control procedures on soil and rock analytical data consisted of standardized soil and rock sampling techniques. Acme Analytical Laboratories Ltd. ran internal check analyses on soil rock samples submitted by running one standard and one re-run for every 30 samples submitted. It is recommended that in future soil sampling programs a blind field duplicate should be collected at every 25th sample site.

The exploration program in 2004 was conducted under the supervision of Al Doherty, P.Geo. of Aurum Geological Consultants Inc. Julianne Madsen MSc. Geologist supervised a crew of five soil samplers and mapped and prospected while the soil sampling program was completed.

14. DATA VERIFICATION

The author has reviewed all previous reports on the property. Most of the previous work on the property was completed prior to 2001, and the effective date of NI 43-101. There was no QA/QC of sampling methodology discussed in any geological report that the author reviewed.

The author has no reason to believe that the data as presented is not an accurate representation of facts at this early stage of exploration on the Shanghai Creek property.

15. ADJACENT PROPERTIES

There are contiguous mineral claims on the north side of the Shanghai Property staked by Stratagold Corporation as part of a large land package which includes the Len Property, a drilled Tombstone Suite intrusion related gold property and the Dublin Gulch Property (4.1 Moz) Tombstone Suite intrusive hosted gold deposit. Additional targets in the same area north of the Shanghai Claims are held by prospector John Peter Ross of Whitehorse.

16. MINERAL PROCESSING AND METALLURGICAL TESTING

There has been some production from the Shanghai polymetallic vein (1920's, 1960's) but no public records of ore shipped were located. To the authors' knowledge, there has been no metallurgical test work completed or reported from the historical workings.

17. MINERAL RESOURCE AND MINERAL RESERVE ESTIMATES

There are no identified mineral reserves or resources on the Shanghai Creek property. The property is at an early exploration stage for Tombstone Suite related gold mineralization. Although extensive underground work has been completed on the Keno Hill style polymetallic veins, there is very minimal data available in the public record. .

18. OTHER RELEVANT DATA AND INFORMATION

There is, to the author's knowledge no additional data or information, of either a positive or negative aspect, that would change the data as presented or the contained recommended work program.

19. INTERPRETATION AND CONCLUSIONS

The soil sampling program completed in August 2004 returned 14 strongly anomalous gold values (>98%tile); eight on the West Grid and six on the East Grid. The gold in soil anomalies are accompanied by strong to moderately anomalous arsenic. Most anomalous samples are close to the traces of the Robert Service thrust fault and to small plugs of Tombstone suite intrusions.

The data indicates that the original concept of gold mineralization associated with the fault trace and intrusive plugs is valid.

20 RECOMMENDATIONS

Follow-up work should consist of additional soil sampling and trenching on the anomalous zones on the East and West Grids. Infill sampling between the West and East Grid should be completed. A magnetometer survey should be completed over the grid areas.

A $100,000 exploration program is recommended and warranted on the Shanghai Creek property. The program would include, extension of the existing grid, followed by soil sample, magnetic surveys, mapping and prospecting will complete coverage over the entire property.

20.1 2005 Exploration Program Budget

Management & Supervision	$ 1,000.00
Line cutting & Soil sampling 20 Line Km	$ 25,000.00
Geological Mapping and Prospecting	$ 5,000.00
Rock sample Analyses (50 samples)	$ 1,000.00
Soil Sample Analyses (800 samples)	$ 30,000.00
Magnetometer Survey	$ 13,000.00
Helicopter Support (6 hours)	$ 6,000.00
Camp Supplies & Purchase	$ 10,000.00
Reports and Assessment Fees	$ 5,000.00
Contingency	$ 4,000.00
TOTAL BUDGET	**$ 100,000.00**

Respectfully submitted,
June 8, 2005

R. Allan Doherty, P. Geo.

21. REFERENCES

Cox, D.P. and Singer, D.A., Editors (1986): Mineral deposit models; *U.S. Geological Survey*, Bulletin 1693, 379 pages.

Goldfarb, R. C. Hart, M. Miller, L. Miller C.L. Farmer, and D. Groves, 2000. The Tintina Gold Belt – A Global Perspective in Tucker, T.L., and Smith, M.L. Technical chairs, The Tintina Gold Belt: Concepts, Exploration, and Discoveries, Special Volume 2, British Columbia and Yukon Chamber of Mines.

Hart, C.J., McCoy, D.T., Goldfarb, R.J., Smith, M., Roberts, P., Hulstein, R., Bakke, A.A., and Bundtzen, T.K., 2002, Geology, Exploration, and Discovery in the Tintina Gold Province, Alaska and Yukon: Society of Economic Geologists Special Publication 9, p. 214-274.

Murphy, D. C., 1997. Geology of the McQuesten River Region, Northern McQuesten and Mayo Map Areas, Yukon Territory (115P14, 15, 16; 105M13, 14)

Yukon Minfile, 1993. WP 5.1 Version, 15, Feb/93; Exploration and Geological Services, Department of Indian and Northern Affairs, Whitehorse Yukon.

22. CERTIFICATES OF QUALIFICATIONS

I, R. Allan Doherty, hereby certify that:

I am a consulting mineral exploration geologist with AURUM GEOLOGICAL CONSULTANTS INC., 106A Granite Road, Whitehorse, Yukon, Y1A 2V9.

I am a graduate of the University of New Brunswick, with a degree in geology (Honours B.Sc., 1977). I attended graduate school at Memorial University of Newfoundland, 1978/80. I have been involved in geological mapping and mineral exploration primarily in the Yukon continuously since 1980.

I am a "Qualified Person" as defined in Sec 1.2 of National Instrument 43-101.

I am a member in good standing of the Association of Professional Engineers and Geoscientists of the Province of British Columbia, Registration No. 20564, and have been registered as a Professional Geologist since 1993.

I am the author this report on the Shanghai Creek property. The report is based on a compilation of 2004 and earlier exploration data, a literature review and on private company reports and on a property visit on August 30, 2004 by R. Allan Doherty, P.Geo.

I am the author of all sections of this report of this report.

I am not aware of any material fact or material change with respect to the subject matter of this technical report, which is not reflected in the technical report, the omission to disclose makes the technical report misleading.

I am independent of the Issuer and have no direct or indirect interest in the properties or securities of Yankee Hat Minerals Ltd.., or affiliated companies, nor do I expect to receive any.

I have had direct involvement with the exploration programs conducted on the Shanghai Creek property for Yankee Hat Minerals Ltd.. I conducted a property visit on August 30, 2004 and visited and sampled a number of mineralized showings. I am familiar with the district wide styles of gold-silver and base metal mineralization and deposit models.

I have read National Instrument 43-101 and Form 43-101F and have prepared this technical Report on the Shanghai Creek property in compliance with this Instrument and Form 43-101F1.

R. Allan Doherty, P.Geo.

June 8, 2005

23.0 STATEMENT OF COSTS

CLAIMS:

SHANGHAI 1-60	**YC11642 – YC11701**
SR 1-8	**YC11604 - YC11611**
LS 1-8	**YC11612 - YC11619**
CA 1-8	**YC11620 - YC11627**
RA 1-8	**YC11628 - YC11635**
SF 1-6	**YC11636 – YC11641**

Assessment costs of $ 34,000 filed in Certificate of work.

All work completed between August 20 -30, 2004

Aurum Geological Consultants Inc INV 04-26	
R. Allan Doherty, P.Geo1.5 days @ $ 450/day	$ 675.00
Julianne Madsen MSc. Geol 9.5 days @ $280/day	$2,660.00
Joe Clarke AutoCadd drafting 1.5 Days @ $350/day	$ 525.00
Expenses	
Ryanwood Exploration Inc INV 14511	
Soil grid and Soil sampling	$17,705.00
Ryanwood Exploration Inc Inv 004	
666 Soil Sample Analyses plus shppin, drying, seiving	$10,349.64
TNTA Helicopters 26471	$ 967.86
TNTA Helicopters 35001	$ 860.32
GST	$ 2,362.00
Total Eligible Assessment costs	**$34,757.18**

APPENDIX A

GEOCHEMICAL ANALYSES CERTIFICATE
ACME File #A405754 666 Soil Samples

From ACME ANALYTICAL LABORATORIES LTD. 852 E. HASTINGS ST. VANCOUVER BC V6A 1R6 PHONE(604)253-3158 FAX(604)253-1716 @ CSV TEXT FORMAT

To Ryanwood Exploration Inc.

Acme file # A405754 Page 1 Received: SEP 21 2004 * 687 samples in this disk file.

APPENDIX A - SOIL GEOCHEMISTRY

Analysis: GROUP 1DX - 15.0 GM

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SAMPLES	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppb	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	ppm	%	%	%	ppm	ppm	ppm	ppm	%	ppm	ppm
SGA0-000S	0.9	35.3	17.2	73	0.3	19.6	8.5	632	1.97	48.8	0.8	7.2	2.2	34	0.3	0.9	0.2	28	0.88	0.051	10	17.8	0.35	215	0.016	2	0.78	0.008	0.03	0.2	0.04	2.1	0.1	<.05	3	1
SGA0-050S	1.2	22.7	13.6	58	0.1	18.5	7.6	215	2.3	23	0.8	2.9	3.4	11	0.1	0.7	0.2	39	0.21	0.026	11	24.1	0.38	221	0.018	1	1.23	0.004	0.03	0.2	0.02	2.2	0.1	<.05	3	<.5
SGA0-100S	2.3	46.7	21.8	75	0.1	32.7	11.9	562	2.97	54.1	0.8	4.9	6	15	0.1	1.2	0.3	47	0.3	0.02	20	30.9	0.52	440	0.012	1	1.64	0.004	0.05	0.2	0.03	4.5	0.1	<.05	4	0.8
SGA0-150S	2.8	54.6	28.3	108	0.7	28.5	10.9	488	2.48	67.5	1.1	6.2	5.4	71	1	1.8	0.2	30	4.35	0.103	12	20.5	0.96	197	0.03	2	0.98	0.008	0.08	0.3	0.03	3	0.1	<.05	3	1.5
SGA0-200S	2.6	41.8	19.2	78	0.8	27.9	9.8	515	2.44	67.7	1.7	6.3	2.8	44	0.4	1.5	0.2	28	1.16	0.085	12	20.2	0.53	266	0.014	2	0.96	0.007	0.04	0.2	0.04	2.4	0.1	<.05	3	1.1
SGA0-250S	4.4	49.4	72.7	150	1.6	31.3	17.7	872	3.63	138	1.3	14.4	5.3	33	1.6	2.6	0.4	32	0.78	0.078	16	24.2	0.73	198	0.018	2	1.11	0.006	0.06	0.5	0.07	3.3	0.1	<.05	3	2.1
SGA0-300S	1.5	35.2	14.6	69	0.5	22.7	7.6	529	1.85	25.9	3.4	4.4	1.3	58	0.9	1	0.1	21	1.71	0.068	9	16.6	0.4	301	0.012	1	0.73	0.007	0.03	0.1	0.04	1.8	0.1	0.13	2	2.3
SGA1-000S	1.7	55.8	41.1	158	0.1	23.3	11	343	3.41	100.9	0.9	5.7	7.4	13	0.3	1.3	0.3	36	0.18	0.021	15	22.2	0.53	168	0.074	1	1.39	0.008	0.16	0.5	0.01	4	0.3	<.05	6	0.8
SGA1-050S	2.7	41.5	19.1	95	0.6	26.5	10.9	921	2.55	43.5	1.4	8	2	71	0.5	1.8	0.2	34	1.4	0.047	11	22.1	0.41	395	0.016	2	1.14	0.008	0.04	0.1	0.03	2.6	0.1	<.05	3	1.9
SGA1-100S	1.3	37.1	21	86	0.2	25.1	13	482	2.67	48.1	0.6	10.8	4.4	12	0.3	1.1	0.3	33	0.18	0.054	16	20.7	0.35	174	0.028	2	1.01	0.006	0.04	0.3	0.02	2.3	0.1	<.05	3	0.8
SGA1-150S	1	42.6	20.1	78	0.3	21.8	10.2	408	2.48	44.4	1.1	6.8	3.6	21	0.3	1	0.3	41	0.57	0.03	15	22.1	0.46	386	0.02	1	1.16	0.006	0.04	0.2	0.05	3.5	0.1	<.05	3	0.7
SGA1-200S	1.1	38.4	18.7	74	0.3	25.3	9.1	455	2.31	34.6	0.9	3.6	3.5	36	0.1	0.9	0.2	32	0.94	0.052	13	21.8	0.56	416	0.018	1	1.03	0.008	0.04	0.2	0.05	2.9	0.1	<.05	3	0.7
RE SGA1-200S	1.2	38.6	18	75	0.3	25.1	9.5	456	2.37	34.2	0.7	22.9	3.2	38	0.2	0.9	0.2	34	0.97	0.051	13	22.6	0.58	417	0.022	2	1.12	0.009	0.04	0.3	0.04	3.1	0.1	<.05	3	0.9
SGA1-250S	9.4	119	24.2	247	1.8	83.6	18.7	382	4.45	35	1.4	10	8.5	44	2.1	3	0.3	26	0.92	0.149	18	28.2	0.9	129	0.007	1	1.21	0.004	0.06	0.1	0.03	2.2	0.1	0.06	3	6.2
SGA1-300S	5.4	51.1	38.7	120	1.2	42.6	14.3	432	3.63	146.3	1.1	6.7	6.7	37	0.7	2.4	0.3	29	0.97	0.162	18	22.7	0.82	187	0.01	2	1.32	0.006	0.06	0.2	0.03	2.6	0.1	<.05	3	2.1
SGA1-350S	14.8	109.3	54.1	305	6.2	72.6	13.7	565	3.71	234.9	1.4	16.6	3.8	54	3.5	4.1	0.3	20	1.69	0.155	10	14	0.61	160	0.008	1	0.76	0.005	0.04	0.1	0.06	2.3	0.1	0.16	2	6.4
SGA2-000S	1.1	7.2	30.9	208	0.5	9.9	5.2	140	1.93	17.8	0.3	0.5	2.7	7	1.2	0.6	0.2	52	0.11	0.011	12	23	0.29	170	0.021	1	1.16	0.004	0.03	0.1	0.02	1.7	0.1	<.05	4	<.5
SGA2-050S	1.2	12.8	16.3	96	0.2	13.8	6.8	305	2.01	18.2	0.3	1.8	2.7	19	0.5	0.6	0.2	44	0.28	0.035	13	21.9	0.33	251	0.029	1	1.04	0.006	0.08	0.2	0.02	1.8	0.1	<.05	4	<.5
SGA2-100S	0.9	64.4	14.7	53	0.3	27.3	11	297	2.38	26.1	0.5	5.8	4.5	38	0.3	1	0.2	40	2.28	0.043	17	22.4	0.53	196	0.026	2	1.07	0.008	0.08	0.2	0.04	3.9	0.1	<.05	3	0.6
SGA2-150S	1.2	41.8	27.9	89	0.3	23.8	9.4	414	2.58	68.6	1	11.3	5.6	15	0.3	1.1	0.3	35	0.26	0.046	18	22.3	0.48	283	0.033	<1	1.29	0.007	0.06	0.3	0.03	3	0.1	<.05	4	0.6
SGA2-200S	1.1	34.4	14	55	0.2	25.1	8.5	230	2.26	23	0.7	4.7	4.4	22	0.1	0.9	0.2	36	0.45	0.042	17	23.4	0.45	243	0.026	1	0.97	0.008	0.04	0.3	0.05	3.1	0.1	<.05	3	0.6
SGA2-250S	1.2	21.1	16.6	91	0.2	20.3	9.7	497	2.37	27.4	0.6	2.5	3.6	22	0.6	0.7	0.2	46	0.59	0.024	13	24.5	0.37	235	0.021	1	1.31	0.006	0.04	0.2	0.02	2.6	0.1	<.05	4	0.5
SGA2-300S	6.5	62.6	30.1	151	1.6	64.1	31.4	1217	3.89	150	2.5	14.5	7.1	82	0.7	3.8	0.3	22	4.12	0.221	21	18.9	0.92	145	0.004	1	1.39	0.006	0.09	0.1	0.03	2.6	0.2	0.25	3	1.9
SGA2-350S	4.2	76	24.2	113	1.1	40.7	16.2	528	3.21	93.2	2	8.8	4.9	86	0.7	2.9	0.2	29	3.63	0.184	16	22.8	0.98	171	0.004	1	1.25	0.006	0.07	0.1	0.03	3	0.1	0.19	3	1.5
SGA2-400S	3.8	44.3	12.3	94	0.7	28.8	8.1	396	2.14	25.1	1.3	6.5	2.7	40	1.1	1.4	0.2	25	0.88	0.089	13	15.8	0.43	316	0.017	1	0.7	0.007	0.03	0.2	0.04	2	0.1	<.05	2	1.2
SGA3-000	0.8	23.9	12	49	0.1	19.4	7.6	185	2.23	10.7	0.5	3.5	3.9	14	0.1	0.8	0.2	44	0.22	0.043	16	27	0.45	272	0.029	1	1.33	0.005	0.02	0.1	0.02	2.2	0.1	<.05	4	0.6
SGA3-050S	2.6	86.4	18.3	154	0.2	60.7	18.8	422	4.65	79.7	1.5	3.4	6.6	18	0.7	4.1	0.5	55	0.18	0.055	27	56.3	0.86	210	0.013	<1	2.17	0.004	0.06	0.1	0.02	4.5	0.2	<.05	5	1
SGA3-100S	2	69	17.3	91	0.9	33.3	10.6	397	2.64	29.8	0.5	4.9	3.9	76	0.3	1.8	0.3	34	2.11	0.079	15	23.1	0.75	397	0.018	1	1.11	0.008	0.04	0.1	0.05	2.6	0.1	<.05	3	1
SGA3-150S	1.3	52	19.5	84	0.5	39.1	15.5	336	2.72	66.9	1.2	6	7.6	26	0.2	2.3	0.4	31	0.54	0.061	21	27.1	0.33	208	0.009	1	1.36	0.005	0.06	0.1	0.04	2.8	0.1	<.05	4	1.2
SGA3-200S	6.1	119.4	40.4	236	0.9	49.6	17.2	2212	3.89	42.7	1.5	4.4	8.7	26	0.9	4.5	0.4	28	0.44	0.074	21	27.7	0.66	474	0.002	2	1.56	0.004	0.06	<.1	0.02	2.7	0.1	<.05	4	1.2
SGA3-250S	1	42.7	12.6	67	0.3	26.1	9.6	403	2.12	30.1	0.5	4.2	4	31	0.3	1	0.2	31	1.28	0.087	16	17.4	0.83	228	0.03	1	0.81	0.009	0.04	0.2	0.05	2.5	0.1	<.05	2	0.8
SGA3-300S	2.7	273.7	9.8	101	2	56.1	40.6	1386	7.77	276.5	1.4	21.7	2.8	61	0.4	2.4	0.1	165	1.21	0.058	16	59	1.89	237	0.003	1	3.43	0.005	0.04	<.1	0.05	16.2	0.1	0.08	11	1.1
SGA3-350S	1.8	45.3	23.3	93	0.4	26.1	10.6	477	2.52	57.9	1	11.7	4.5	67	0.6	1.3	0.3	33	3.39	0.068	15	20.6	0.89	226	0.027	1	0.95	0.009	0.07	0.3	0.04	2.8	0.1	0.08	3	1.1
SGA3-400S	6.1	150.4	20.6	155	1.3	51.5	18.4	668	4.05	122.7	2.8	13.8	3.4	70	1.3	2.5	0.3	62	1.59	0.15	15	28.6	1.04	155	0.007	1	1.52	0.006	0.04	0.1	0.04	6.1	0.1	0.12	4	3.5
STANDARD DS5	12.6	146.6	25.2	140	0.3	25.1	12	791	3.02	19.6	6.3	42	2.9	49	5.8	3.7	6.6	62	0.77	0.09	13	193.8	0.68	143	0.096	18	2.16	0.034	0.14	4.7	0.18	3.4	1	<.05	7	4.9
SGA3-450S	1.9	41.5	18.7	77	0.4	22.2	9.2	423	2.21	53.9	1	3.4	2.6	37	0.3	0.9	0.2	30	0.7	0.054	13	18.5	0.43	165	0.019	1	0.93	0.009	0.04	0.3	0.03	2.4	0.1	<.05	3	1
SGA4-000S	0.8	30.4	13.7	50	0.2	20.2	6.4	164	1.84	23.8	0.6	11.9	4.5	11	0.1	0.9	0.2	30	0.17	0.027	16	20.6	0.38	256	0.015	1	1.21	0.005	0.03	0.1	0.02	2.2	0.1	<.05	3	<.5
SGA4-050S	2.4	22	18.6	63	0.3	15.3	4.7	123	2.86	18.5	0.5	4.7	3.9	10	0.1	3	0.2	42	0.07	0.037	13	21.7	0.22	136	0.012	<1	1.04	0.008	0.03	0.1	0.03	1.5	0.1	<.05	4	0.9
SGA4-100S	2	29.4	23.6	88	0.2	20.2	14.3	644	3.22	10.2	1.7	23	7.5	262	0.1	0.5	<.1	100	5.4	0.121	12	40	1.01	1554	0.276	1	1.58	0.007	0.53	0.1	0.02	5	0.9	0.11	5	0.6
SGA4-150S	2.2	68.9	17.6	105	0.5	38.7	13.3	647	2.85	37.7	0.6	31.7	5.6	40	0.2	2.6	0.2	43	1.2	0.096	16	28	0.91	272	0.041	1	1.23	0.011	0.07	0.1	0.03	3.2	0.2	<.05	4	0.5
SGA4-200S	0.9	14	80.2	126	1.3	7.9	3.9	183	1.72	1738.1	1.5	319.5	9	13	0.4	4.1	0.8	1	0.17	0.036	15	2.4	0.39	154	<.001	<1	1.52	0.004	0.03	<.1	0.02	0.7	0.1	<.05	2	<.5
SGA4-250S	10	171.8	14	93	1.3	38.5	16.5	1490	3.38	75.8	0.5	8.3	8.8	12	0.1	1.3	0.6	32	0.14	0.036	27	20.4	0.64	469	0.006	<1	1.51	0.004	0.04	0.1	0.04	2	0.1	<.05	6	0.5
SGA4-300S	1	37.9	13.1	63	0.1	25.7	10	463	2.23	18.2	0.6	3.4	3.7	28	0.1	0.7	0.2	29	0.47	0.086	14	17.2	0.4	362	0.021	1	0.84	0.01	0.03	0.1	0.04	2.8	<.1	<.05	3	0.8
SGA4-350S	8.1	122.5	27.5	135	0.4	57.5	24.4	1181	4.23	59.1	4.4	5.4	10	63	0.5	1.5	0.3	30	0.52	0.15	35	27.1	0.96	253	0.007	<1	1.6	0.008	0.05	0.1	0.03	2.4	0.1	<.05	4	1.4
SGA4-400S	3.3	62.1	24.7	86	0.3	24.5	9.7	378	2.71	48.8	1.7	4.8	3.9	34	0.3	1.1	0.3	39	0.72	0.051	15	24.2	0.52	239	0.018	<1	1.23	0.007	0.04	0.2	0.02	3.1	0.1	<.05	4	1.2
SGA4-450S	6.5	58.1	19.2	133	0.7	48.1	11.9	460	2.64	54.3	0.9	9.2	4.4	50	0.9	2.9	0.2	26	2.27	0.103	12	16.2	0.86	266	0.017	<1	0.76	0.008	0.05	0.2	0.04	2.3	0.1	0.07	2	2.4
SGA4-500S	2.1	49.9	22.7	83	0.5	28.4	9	389	2.27	38.5	0.9	6.1	3.5	35	0.4	1.6	0.2	28	1	0.08	14	19.3	0.7	193	0.017	2	0.91	0.008	0.05	0.2	0.03	2.4	0.1	<.05	2	1.3
SGA5-000	1.5	23.9	16.9	61	0.1	19.8	7.4	192	2.36	37.8	0.4	11.3	4.1	8	0.1	0.9	0.2	41	0.1	0.026	12	19.7	0.3	235	0.014	<1	1.36	0.004	0.02	0.3	0.02	2.1	0.1	<.05	4	<.5
SGA5-050S	1.7	37.1	21.6	80	0.2	25.8	9.5	375	2.38	44.2	0.6	4.6	4.7	20	0.3	1.6	0.2	36	0.6	0.032	15	20.4	0.38	289	0.015	<1	1.17	0.005	0.04	0.2	0.03	2.7	0.1	<.05	3	0.6
SGA5-100S	1.4	28.5	14.2	57	0.4	23.4	10	538	2.37	14.6	1.4	2.6	3.7	29	0.1	0.6	0.2	45	0.45	0.055	14	25.5	0.41	487	0.017	<1	1.41	0.007	0.03	0.2	0.04	3.3	0.1	<.05	4	0.8
SGA5-150S	1.4	55.8	20.7	71	0.2	26.9	8.5	333	2.51	56	0.9	7.3	6.2	11	0.1	1.5	0.2	33	0.15	0.039	20	21.3	0.42	183	0.023	1	1.22	0.006	0.05	0.2	0.03	3.8	0.1	<.05	3	0.5
SGA5-200S	1.1	58.5	24.1	81	0.4	35.5	12.7	568	2.74	43.5	0.4	9.9	6.2	21	0.3	1.4	0.3	35	0.39	0.047	22	23.8	0.45	282	0.022	1	1.21	0.007	0.07	0.2	0.03	4.2	0.1	<.05	4	0.5
SGA5-250S	1.4	16.2	12.8	64	0.1	19.4	7.2	166	2.23	16.2	0.3	6.5	3.6	10	0.1	0.7	0.2	47	0.14	0.012	12	24.3	0.36	243	0.018	<1	1.32	0.004	0.03	0.1	0.01	2.4	0.1	<.05	4	<.5
RE SGA5-250S	1.3	15.1	12.7	62	0.1	17.9	7	160	2.19	16.1	0.3	5	3.5	9	0.2	0.7	0.2	48	0.13	0.012	12	23.9	0.35	228	0.018	<1	1.32	0.004	0.03	0.1	0.01	2.3	0.1	<.05	4	<.5
SGA5-300S	1.5	12.3	15.2	55	0.3	14	7.5	239	2.06	12.3	0.5	1.2	3	17	0.1	0.8	0.2	51	0.26	0.015	11	24.9	0.32	321	0.018	<1	1.38	0.006	0.03	0.1	0.01	2.7	0.1	<.05	4	0.6
SGA5-350S	2.3	42.9	15.7	87	0.1	29.7	14.1	442	3.26	32.2	0.6	1.3	4.5	20	0.1	0.9	0.2	55	0.33	0.051	14	39.7	0.81	267	0.018	1	1.67	0.007	0.06	0.1	0.01	3.8	0.1	<.05	5	0.6
SGA5-400S	7.3	93.5	24.4	93	0.2	38.9	13.3	435	3.59	38.9	2.5	5.7	7.7	111	0.5	2.2	0.3	27	0.85	0.103	17	23.5	0.75	213	0.008	<1	1.21	0.017	0.06	0.1	0.04	2.5	0.1	0.15	4	1.2
SGA5-450S	7.5	79.7	26.1	96	0.3	33	11.5	563	3.17	38.4	2	3.1	7.2	68	0.4	1.4	0.3	28	0.64	0.106	23	21.9	0.66	205	0.015	<1	1.09	0.008	0.05	0.2	0.03	2.6	0.1	0.06	3	1.2

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To Ryanwood Exploration Inc.

Acme file # A405754 Page 1 Received: SEP 21 2004 * 687 samples in this disk file.

APPENDIX A - SOIL GEOCHEMISTRY

Analysis: GROUP 1DX - 15.0 GM

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SGA5-500S	2.7	54.6	20.5	102	0.6	28.6	9.7	452	2.57	38.8	0.7	10.2	4.3	52	0.6	2.1	0.3	31	2.22	0.093	15	21.4	0.96	213	0.022	1	0.97	0.008	0.07	0.2	0.04	2.8	0.1	<.05	3	1.1
SGA6-000	0.7	34.2	16.8	71	0.1	28.6	11.8	580	2.45	22.9	1.1	1.7	7.1	142	0.2	0.8	0.2	14	5.69	0.076	10	10.1	0.87	144	0.011	1	0.58	0.005	0.04	0.1	0.03	1.9	<.1	0.1	2	0.5
SGA6-100S	0.7	12.4	11.6	53	0.2	18.2	6.7	391	1.74	8	0.3	8.3	3.2	14	0.1	0.4	0.2	40	0.17	0.015	13	21.8	0.33	473	0.013	<1	1.3	0.005	0.03	0.1	0.02	2.4	0.1	<.05	4	<.5
SGA6-150S	1.6	39.3	15.3	77	0.2	34.6	11.1	654	2.77	18.8	0.7	5	4.8	28	0.1	2.3	0.2	31	0.44	0.064	15	21.9	0.41	271	0.01	<1	1.15	0.007	0.05	0.1	0.05	3.1	0.1	<.05	3	0.8
SGA6-200S	1.4	24	14.2	75	0.1	23.1	8.1	351	2.32	18.7	0.4	3.1	4.1	23	0.2	0.8	0.2	42	0.52	0.037	13	24.3	0.37	305	0.014	<1	1.22	0.007	0.04	0.1	0.03	3.1	0.1	<.05	4	0.6
SGA6-250S	2.5	102.3	28.2	112	1.1	48	15.9	2570	3.06	29.8	0.4	5	7.6	26	0.3	1.1	0.4	31	0.56	0.048	17	31.1	0.72	1327	0.004	1	1.65	0.004	0.07	<.1	0.03	2.4	<.1	<.05	5	0.6
SGA6-300S	4.2	96.5	18.4	96	0.7	50.3	13.9	1097	2.88	47.3	1	57.7	6.8	31	0.1	2.5	0.3	22	0.3	0.069	15	22.2	0.92	365	0.003	<1	1.63	0.003	0.03	0.1	0.03	1.7	0.1	<.05	4	0.7
SGA6-350S	1.7	96	19.3	78	0.2	30.7	21.1	454	2.69	25.9	0.9	2.7	4.6	22	0.2	1	0.2	35	0.38	0.054	16	24.1	0.48	233	0.025	2	1.09	0.006	0.19	0.2	0.03	3.9	0.1	<.05	3	0.8
SGA6-400S	6.1	49.3	19.5	67	0.2	26.4	8.4	328	3.31	27.6	1.2	3	6.7	46	0.1	1.1	0.3	30	0.21	0.054	18	24.7	0.5	212	0.01	<1	1.09	0.01	0.04	0.1	0.02	2.5	0.1	0.08	3	1.3
SGA6-450S	2.2	51.2	28	78	0.5	32.4	13.5	567	2.8	67.2	0.6	5	5.4	21	0.3	1.4	0.3	35	0.58	0.062	18	24.2	0.57	240	0.021	2	1.23	0.006	0.1	0.3	0.03	3.3	0.1	<.05	3	0.9
SGA6-500S	3.8	77.4	19.6	112	0.9	42.9	15.9	553	3.22	62.7	1.1	7.9	4.9	65	0.7	2.1	0.2	43	2.6	0.129	14	34	1.1	203	0.018	1	1.29	0.007	0.08	0.2	0.04	3.7	0.1	0.1	4	1.9
STANDARD DS5	13.1	148.3	26.6	140	0.3	25.1	12	797	3.02	19.5	6.4	42	2.8	49	5.5	3.8	6.3	59	0.72	0.098	12	189	0.68	147	0.093	18	2.11	0.033	0.14	4.9	0.18	3.4	1	<.05	7	5
SGA6-550S	2.2	45.1	19.5	92	0.3	27.7	9.1	461	2.47	45.5	1	5.8	5	50	0.5	1.4	0.3	29	1.97	0.086	16	18.9	0.86	206	0.029	2	0.88	0.009	0.08	0.4	0.04	2.7	0.1	<.05	3	0.8
SGA7-000N	1.7	41.6	28	72	0.2	27.9	11	770	2.76	52.4	1	11.3	7.4	17	0.3	2	0.3	23	0.22	0.058	20	17.6	0.4	198	0.015	1	0.98	0.005	0.05	0.3	0.03	2.6	0.1	<.05	3	0.7
SGA7-050S	1.2	10.1	18	44	<.1	12.6	5.9	167	2.34	17.6	0.3	2.2	4.1	6	0.1	0.6	0.2	37	0.07	0.011	15	18.8	0.3	141	0.016	1	1.1	0.004	0.04	0.2	0.02	1.7	0.1	<.05	4	<.5
SGA7-100S	0.8	16.8	17	69	0.1	19.2	10.9	1996	2.37	9.3	0.9	<.5	3.5	35	0.1	0.4	0.3	53	0.55	0.018	13	25	0.37	566	0.016	1	1.57	0.008	0.03	0.2	0.02	3.5	0.1	<.05	5	<.5
SGA7-150S	1.6	35.8	18	65	0.1	29.3	9.5	409	2.84	38.3	0.9	2.5	6.7	23	0.1	1.2	0.3	39	0.26	0.04	18	25.1	0.44	438	0.029	1	1.21	0.007	0.06	0.2	0.02	4.8	0.1	<.05	3	0.7
SGA7-200S	2.1	36.5	26.6	85	0.1	38.9	14.1	761	4.8	18.1	0.9	2.8	8.7	51	0.1	2.2	0.4	23	0.28	0.087	17	20.6	0.49	220	0.005	1	1.28	0.006	0.06	<.1	0.03	2.2	0.1	0.09	3	0.6
SGA7-250S	1.4	18.5	15	58	0.1	24.5	8.2	286	2.8	18.7	0.5	1.5	5.1	11	0.1	1.1	0.2	51	0.1	0.03	13	29.1	0.44	286	0.024	2	1.49	0.007	0.06	0.2	0.01	2.9	0.1	<.05	4	0.6
SGA7-300S	1.2	18.2	15	79	0.2	23	10	981	2.37	24.4	0.3	1	4.3	22	0.2	0.9	0.2	40	0.45	0.025	15	24.5	0.37	465	0.043	4	1.11	0.007	0.19	0.2	0.02	3.8	0.1	<.05	3	0.6
SGA7-350S	1.7	38.8	17.7	77	0.2	26.6	11.5	386	2.73	28.9	0.6	6.2	5.3	26	0.1	1.1	0.2	38	0.39	0.055	18	24.4	0.47	356	0.03	2	1.17	0.01	0.05	0.2	0.04	3.5	0.1	<.05	3	0.6
SGA7-400S	4	50.1	30.3	106	0.2	31.5	11.5	500	3.25	43.1	0.9	7.9	5.3	21	0.6	2.1	0.3	43	0.17	0.04	16	26.8	0.55	270	0.015	1	1.47	0.006	0.06	0.2	0.02	3.1	0.1	<.05	5	0.8
SGA7-450S	3.7	56.8	17.9	88	0.5	33.6	12.7	380	3.02	37.7	1.2	18.3	5.3	56	0.3	1.7	0.2	30	1.61	0.142	15	22.7	0.99	245	0.012	2	1.17	0.007	0.05	0.2	0.03	2.7	0.1	<.05	3	1.1
SGA7-500S	3.1	60	19.2	103	0.6	42.1	13	550	3.31	39.5	1.2	7.2	5.5	47	0.3	1.6	0.2	32	1.27	0.18	16	25.8	0.89	188	0.014	2	1.18	0.006	0.05	0.1	0.03	3	0.1	<.05	4	0.9
SGA7-550S	2.8	63.2	26.3	109	1	33.3	10.8	662	2.77	69.5	1.2	34.3	3.4	62	0.7	2.8	0.2	31	1.8	0.107	15	23.4	0.83	267	0.014	2	1.03	0.007	0.06	0.2	0.04	2.9	0.1	0.06	3	1.6
SGA8-000N	0.7	51.7	26.1	49	0.6	17.8	8.2	593	1.59	37.5	1.5	7.3	3.7	26	0.4	0.6	0.3	23	0.42	0.04	16	16.7	0.28	392	0.011	1	0.91	0.005	0.05	0.1	0.03	1.7	0.1	<.05	3	<.5
SGA8-050S	1.7	26.1	16.4	59	0.1	20.5	7.5	211	2.77	39.8	0.4	12.9	6	6	0.1	1.4	0.2	36	0.04	0.023	23	19.6	0.33	119	0.013	1	1.14	0.003	0.04	0.2	0.01	1.5	0.1	<.05	4	<.5
SGA8-150S	2	37.1	32.4	68	0.1	27.4	12.1	468	3.25	32.2	1.1	4.5	12	34	0.1	1.2	0.3	28	0.34	0.036	26	22.3	0.53	169	0.011	1	1.42	0.005	0.09	0.2	0.02	2.5	0.1	<.05	4	0.5
SGA8-200S	1.7	49	18.3	64	0.2	30.4	10.8	443	2.94	31.7	0.8	1.9	6.6	22	0.1	1.6	0.3	37	0.32	0.037	18	23.4	0.42	191	0.032	1	1.11	0.007	0.09	0.3	0.02	3.7	0.1	<.05	3	0.8
SGA8-250S	1.1	60.7	24.6	84	0.3	37.8	13.8	655	3.27	84	1.2	10.2	6.7	79	0.3	4.9	0.4	18	1.81	0.067	21	19.6	0.7	218	0.006	2	1.3	0.006	0.06	0.1	0.02	2.1	0.1	<.05	4	0.8
SGA8-300S	1.5	26.2	14.1	72	0.1	26.9	6.3	152	2.37	15.5	0.7	0.6	4	20	0.2	1.2	0.2	36	0.28	0.02	14	20.4	0.29	229	0.013	1	1.03	0.006	0.06	0.1	0.01	2.2	0.1	<.05	3	0.5
SGA8-350S	2	19.3	20.8	56	0.5	15.3	3.9	173	1.94	13.4	0.5	7.4	6	42	0.3	2.7	0.3	26	0.27	0.036	20	17.5	0.18	228	0.006	1	0.73	0.01	0.08	<.1	0.02	1.5	0.2	<.05	3	0.9
SGA8-400S	4	158.7	276.1	2373	3.9	64.3	18.9	2214	3.67	159.5	0.8	94.9	9	28	13.2	6.5	0.4	30	0.46	0.063	28	26.8	0.74	503	0.002	<1	1.39	0.003	0.04	0.1	0.05	3.5	0.2	<.05	5	1.1
RE SGA8-400S	3.9	149.3	278.1	2252	3.9	64	18.1	2259	3.62	165.6	0.8	93.7	9.3	30	13.2	6.2	0.5	30	0.49	0.062	27	26.5	0.72	462	0.001	<1	1.32	0.003	0.04	0.1	0.06	3.6	0.2	0.07	5	1.1
SGA8-450S	1.5	24.5	20	142	0.6	24.1	8.6	924	2.54	46.5	0.8	36.1	4.8	18	1	1.2	0.2	40	0.31	0.026	15	23.4	0.33	236	0.016	2	1.18	0.006	0.06	0.3	0.02	2.7	0.1	<.05	3	0.7
SGA8-500S	1.4	41.7	13.6	70	0.3	28.4	9.6	428	2.37	19.3	0.7	4	4.3	49	0.3	1.1	0.2	35	2.03	0.074	18	20	0.76	395	0.031	1	0.85	0.01	0.05	0.2	0.05	3.3	0.1	<.05	3	0.7
SGA8-550S	1.8	41.6	21	75	0.1	25.1	9.4	464	2.41	42.4	0.6	3.1	4.6	18	0.3	1.1	0.2	33	0.34	0.023	16	20.6	0.44	271	0.019	1	1.08	0.007	0.06	0.3	0.02	2.9	0.1	<.05	3	0.6
SGA8-600S	4.4	51.5	17.2	101	0.6	30.3	10.1	825	2.39	41.8	2.3	4.8	2.5	39	1.3	1.3	0.2	29	1.01	0.039	14	16.7	0.52	236	0.016	1	0.87	0.007	0.06	0.4	0.03	2.7	0.1	<.05	3	2
SGA9-000	3.4	87	26.5	111	0.4	49.6	19	663	4.3	56.4	1	9.2	9.6	251	0.4	7.4	0.4	10	3.11	0.146	20	9.9	0.55	141	0.005	<1	0.77	0.003	0.05	0.1	0.06	3.6	0.1	0.09	2	1.5
SGA9-050S	1.3	37.4	20.6	77	0.2	25.5	10	398	2.77	40.8	1.6	6.9	6.8	15	0.2	1.1	0.4	37	0.22	0.054	23	22	0.43	266	0.032	1	1.11	0.006	0.05	0.3	0.04	3.8	0.1	<.05	4	0.5
SGA9-100S	1.5	24.8	18.1	79	0.3	18.1	9.5	445	2.58	40.5	0.4	7.5	4.5	13	0.3	1.3	0.3	33	0.2	0.029	17	18.3	0.34	155	0.022	1	0.99	0.004	0.05	0.2	0.02	1.8	0.1	<.05	3	<.5
SGA9-200S	0.9	36.2	25.9	72	0.2	26.3	11.2	924	3.46	26.9	1.3	1	5.8	35	0.2	1.1	0.4	25	0.76	0.082	18	17.6	0.48	272	0.008	1	1.1	0.004	0.05	0.1	0.02	3.3	0.1	<.05	3	0.6
SGA9-250S	9.4	67.9	30.8	109	0.3	53.9	20.4	1137	5.12	76.2	1.3	6.1	9.8	27	0.3	2.4	0.5	11	0.17	0.125	26	12	0.25	219	0.002	<1	0.89	0.005	0.03	<.1	0.03	1.9	0.1	<.05	2	1.1
SGA9-300S	1.6	69.8	14	68	0.1	30.3	11.6	1364	2.48	9	0.5	1	4.1	43	0.1	0.8	0.3	38	0.39	0.037	14	21.6	0.48	779	0.014	1	1.49	0.006	0.07	0.1	0.02	2.8	0.1	<.05	5	0.5
SGA9-350S	2.2	65.4	29.8	113	0.6	46.6	13.9	1128	2.92	18.9	1.1	3.6	2	62	0.7	0.9	0.3	31	1.12	0.076	9	22.1	0.39	387	0.019	5	1.28	0.007	0.16	0.1	0.05	2.6	0.1	<.05	3	1.1
SGA9-450S	1.4	19.2	11.2	68	0.3	22.5	6.4	247	2.15	9.6	0.9	2.7	3.6	26	0.2	1	0.2	33	0.42	0.023	13	21.2	0.29	140	0.017	1	1.01	0.006	0.06	0.1	0.01	1.8	0.1	<.05	3	0.7
STANDARD DS5	12.6	145.1	26	139	0.3	25	12	802	3.04	19.5	6.1	42.1	2.7	50	5.7	3.8	6.3	61	0.7	0.092	13	188.5	0.68	143	0.103	18	1.98	0.034	0.14	4.8	0.19	3.5	1	<.05	7	4.8
SGA9-500S	0.9	32.3	15.4	71	0.2	17.8	7.6	561	1.87	31.2	1.6	6	2.2	47	0.8	0.7	0.3	28	0.81	0.028	13	16.4	0.35	255	0.015	<1	0.9	0.007	0.04	0.3	0.02	2	0.1	0.08	3	1.1
SGA9-550S	1.5	47.5	19.6	86	0.5	28	9.6	657	2.6	45.8	1.1	3.3	3.4	45	0.4	1.1	0.3	36	0.78	0.045	16	24.8	0.51	308	0.021	<1	1.2	0.009	0.07	0.4	0.02	3.1	0.1	<.05	4	0.9
SGA9-600S	2.4	51.8	15.4	69	0.6	35.1	12.2	350	3.1	48.8	0.9	6.3	5.7	60	0.3	1.1	0.2	50	1.57	0.147	18	38.2	1.4	206	0.052	<1	1.49	0.006	0.11	0.2	0.01	4.6	0.2	0.07	5	1
SGA10-100S	1.6	24.1	26.1	69	0.2	20.9	10.3	357	2.46	46.1	0.5	103.3	4.5	10	0.2	1	0.3	40	0.12	0.046	15	20.6	0.34	303	0.021	<1	1.22	0.005	0.04	0.4	0.01	2	0.1	<.05	4	<.5
SGA10-150S	1.2	12.7	13.8	73	0.2	16.2	8.9	414	2.29	30.1	0.3	1.5	5.2	11	0.3	0.8	0.2	37	0.11	0.022	20	19.9	0.33	259	0.013	<1	1.34	0.004	0.06	0.1	0.01	1.8	0.1	<.05	5	<.5
SGA10-200S	0.9	26.6	13.7	60	0.1	26.6	10.3	540	2.69	18.4	0.7	2.9	5.2	23	0.1	0.7	0.3	43	0.31	0.038	18	25.8	0.47	289	0.03	<1	1.27	0.009	0.06	0.1	0.02	3.4	0.1	<.05	4	<.5
SGA10-250S	4.1	98.1	23.8	102	0.4	47.7	13.1	1216	3.65	57.5	0.9	5.2	6.9	65	0.2	3	0.4	23	0.2	0.082	25	19	0.67	388	0.004	<1	1.28	0.007	0.09	<.1	0.03	1.4	0.1	<.05	4	1.8
SGA10-300S	3.7	69.8	15.8	85	0.1	38.1	12.3	1035	3.41	19.5	0.9	2.6	6.5	43	0.1	1.6	0.3	29	0.36	0.07	22	23.2	0.67	302	0.014	<1	1.28	0.007	0.07	0.1	0.03	2	0.1	<.05	4	0.9
SGA10-350S	7.8	79.3	17.1	87	0.1	36.7	15.4	2886	2.53	10.1	0.6	4.7	3.7	33	0.5	0.9	0.4	21	0.29	0.047	16	15.3	0.37	447	0.008	<1	0.89	0.005	0.04	0.1	0.02	1.9	0.1	<.05	3	0.5
SGA10-400S	5.1	86.7	20	88	0.2	46.4	17.6	2338	3.15	33.8	2.3	2.3	3.4	54	0.5	2	0.4	27	0.64	0.052	14	19.8	0.52	442	0.006	1	1.3	0.006	0.07	0.1	0.02	2.4	0.1	<.05	4	1.5
SGA10-450S	1.2	35.3	16.5	119	0.4	24	8.8	493	2.48	24.7	0.5	2.4	3.7	36	0.4	1	0.2	36	0.58	0.053	14	24.2	0.47	290	0.02	1	1.13	0.009	0.07	0.1	0.03	2.9	0.1	<.05	4	0.9
SGA10-500S	8.3	131	17.4	101	0.3	48.6	17.5	853	3.65	39.4	1.6	5.5	8	43	0.6	1.8	0.3	29	0.3	0.092	27	26.2	0.93	274	0.004	1	1.68	0.004	0.06	<.1	0.02	2.3	0.1	0.06	5	1.6

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To Ryanwood Exploration Inc.

Acme file # A405754 Page 1 Received: SEP 21 2004 * 687 samples in this disk file.

APPENDIX A - SOIL GEOCHEMISTRY

Analysis: GROUP 1DX - 15.0 GM

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SGA10-550S	3.3	60.8	15.9	86	0.3	32.6	14.1	720	2.75	35.8	0.7	6.6	4.9	40	0.3	0.9	0.3	36	0.74	0.076	16	23.4	0.66	461	0.019	1	1.26	0.011	0.06	0.1	0.03	2.6	0.1	0.07	4	0.7
SGA10-600S	1.4	31.7	18	68	0.2	23.1	8.7	521	2.21	43.4	0.5	7.5	3.7	30	0.3	1.3	0.2	29	0.86	0.044	16	19.6	0.54	220	0.023	1	0.89	0.009	0.09	0.3	0.01	2.4	0.1	<.05	3	0.6
RE SGA10-600S	1.5	34.2	18	72	0.2	23.4	9.4	559	2.41	45.8	0.5	3.6	3.7	30	0.4	1.2	0.2	29	0.88	0.045	16	19.3	0.55	226	0.021	2	0.94	0.009	0.09	0.2	0.02	2.3	0.1	<.05	3	0.8
SGA11-000S	1.6	43.2	19.9	85	0.1	25.9	10	398	2.84	39.8	1.1	7.2	7.1	15	0.3	1.7	0.3	30	0.22	0.045	25	20.2	0.42	249	0.02	1	1.15	0.006	0.05	0.1	0.03	3.1	0.1	<.05	3	0.7
SGA11-050S	1.1	53.8	46.8	114	0.2	38.5	22.5	885	4.07	48.7	1.2	10.5	16	16	0.2	3.8	0.6	16	0.26	0.055	35	18.6	0.72	138	0.006	<1	1.56	0.004	0.05	0.2	0.02	1.7	0.1	<.05	4	0.9
SGA11-100S	1.4	20.1	17.5	50	0.1	23.4	8.6	211	2.77	32.7	0.4	2.2	4.3	13	0.1	1	0.2	45	0.16	0.033	17	26.4	0.47	228	0.027	1	1.45	0.005	0.04	0.2	0.01	2.4	0.1	<.05	4	<.5
SGA11-150S	2	27.6	17.5	67	0.2	24.2	10.7	430	2.66	85.1	0.5	7.1	7.9	15	0.1	2.2	0.3	26	0.18	0.024	27	19.6	0.47	312	0.003	<1	1.82	0.004	0.05	0.1	0.01	1.8	0.1	<.05	4	<.5
SGA11-200S	1.1	21.7	29.4	58	0.2	21.6	14.2	1518	3.33	36.5	0.8	1.1	9.8	34	0.3	1.4	0.4	16	0.63	0.038	28	13.6	0.35	402	0.003	1	1.26	0.004	0.12	0.1	0.02	2.3	0.1	<.05	3	<.5
SGA11-250S	1.2	39.3	29.3	73	0.3	28.2	17.4	678	3.53	176.8	0.5	10.4	17.3	31	0.2	2.4	0.4	17	0.38	0.027	34	14.8	0.49	252	0.002	<1	1.46	0.003	0.1	<.1	0.01	1.7	0.1	<.05	3	0.6
SGA11-300S	4.5	140.7	27.7	119	0.3	58.3	21.3	2803	3.25	14.4	0.8	1.4	3.6	38	0.6	1.3	0.5	27	0.41	0.044	15	18.3	0.49	482	0.005	2	1.44	0.005	0.09	0.1	0.04	2.2	0.1	<.05	4	1.4
SGA11-350S	6.8	69	15.6	72	0.2	41.3	13.5	543	2.62	13.8	0.6	1.3	5.6	15	0.1	1.2	0.3	27	0.13	0.03	22	18.4	0.43	274	0.005	1	1.16	0.004	0.1	0.1	0.02	2	0.1	<.05	3	0.9
SGA11-400S	1.2	11.4	15	133	0.2	19.3	10.5	546	2.79	15.4	0.4	<.5	3.5	17	0.6	0.6	0.2	65	0.32	0.019	15	29.5	0.46	219	0.028	1	1.68	0.006	0.04	0.1	0.01	2.9	0.1	<.05	6	<.5
SGA11-450S	1.2	19.7	23.3	171	0.2	25.4	9.7	456	2.81	43.6	0.5	2.1	4.8	16	1.2	0.9	0.2	47	0.3	0.017	14	29.7	0.4	306	0.035	1	1.32	0.007	0.08	0.1	0.01	3.5	0.1	<.05	4	0.6
SGA11-500S	2.2	42.4	676.3	755	3.5	25.8	9.8	1781	3.36	1253.8	1.8	120	7	25	5.8	5.8	0.5	26	0.27	0.041	16	17	0.29	257	0.008	1	1.13	0.004	0.12	0.3	0.05	2.2	0.2	<.05	3	2.6
SGA11-550S	4.5	83	14.9	88	0.4	42	14.9	591	3.07	56.7	1.1	7.5	5.8	41	0.4	1.4	0.2	43	0.68	0.079	18	29.8	0.84	214	0.018	<1	1.45	0.01	0.08	0.1	0.04	4.2	0.1	0.07	4	1
SGA11-600S	2	40.8	14.9	59	0.4	23.8	8.8	391	2.25	31.5	2.4	1.5	4.2	60	0.3	0.8	0.2	29	1.31	0.041	18	18.6	0.54	255	0.021	1	0.97	0.01	0.08	0.1	0.03	2.1	0.1	<.05	3	1
SGA12-000S	1.9	195.6	28.5	256	0.8	156.5	25.8	9239	4.71	12	1.9	60.8	3.5	254	0.7	4.6	0.4	10	0.78	0.073	15	8.6	0.58	789	0.003	3	0.8	0.004	0.07	0.1	0.12	1.4	0.1	0.07	2	2.8
SGA12-050S	4.3	69.3	15	174	0.7	28.9	3.4	1036	3.04	12.4	0.5	46.9	1.3	126	3.1	2.4	0.3	30	0.92	0.093	11	13.6	0.28	447	0.01	3	0.6	0.007	0.12	0.1	0.07	0.9	0.1	0.07	2	1.4
SGA12-100S	0.7	57	30.1	117	0.1	123.3	37.8	1787	3.97	6	1.4	0.9	12.7	105	0.6	1.1	0.3	15	1.16	0.06	15	56.7	1.5	139	0.002	1	1.37	0.006	0.08	<.1	0.01	2	<.1	<.05	4	0.6
SGA12-150S	0.2	30.3	15.1	80	0.1	37.6	19.9	797	2.6	18.6	1.1	1.3	8.8	49	0.2	0.8	0.2	4	0.51	0.025	23	7	0.6	99	0.001	1	0.84	0.006	0.1	<.1	0.01	1	<.1	<.05	2	<.5
SGA12-200S	0.8	48	31.7	273	0.6	112.2	34	3020	5.1	372.7	1.2	46.9	9.1	79	2.2	5.2	0.3	12	1.44	0.041	22	18.9	0.54	671	0.002	1	1.14	0.006	0.12	<.1	0.02	2.8	0.1	<.05	3	1.5
SGA12-250S	1.9	21.9	30.6	107	0.5	43.8	13.1	218	3.42	208.8	1.4	16.2	6.8	35	0.3	4.2	0.3	18	0.14	0.065	17	11.8	0.15	77	0.005	<1	0.7	0.004	0.05	<.1	0.02	1.4	0.1	<.05	2	1
STANDARD DS5	12.8	147.8	25	141	0.3	25.7	12.2	779	3.03	19.4	6.2	42	2.9	49	5.8	3.8	6.3	63	0.76	0.093	13	188.2	0.68	140	0.098	15	1.96	0.034	0.16	4.7	0.18	3.5	1	<.05	7	5.2
SGA12-300S	1.8	27.8	23.9	75	0.3	29	8.2	493	2.65	30.7	0.5	9.4	5.4	25	0.3	1.6	0.3	30	0.23	0.037	17	20.2	0.27	287	0.01	<1	1.03	0.005	0.1	0.2	0.02	2.1	0.1	<.05	4	0.7
SGA12-350S	1.3	31.4	16.8	68	0.2	26.5	8.8	592	2.36	37.9	0.7	6	5.1	36	0.5	1.4	0.3	25	0.45	0.035	17	18.9	0.33	261	0.007	<1	0.92	0.005	0.06	0.1	<.01	1.7	0.1	0.08	3	1
SGA12-400S	2.7	70.6	16.9	103	0.4	44.2	13.4	605	2.9	19.8	0.7	4.8	6.2	29	0.3	2	0.3	21	0.23	0.036	18	20.9	0.47	395	0.003	<1	1.24	0.003	0.05	0.1	0.02	1.9	0.1	<.05	4	1.2
SGA12-450S	1.5	19.2	21.7	157	0.2	17.6	8.5	780	2.19	25.8	0.6	4	3.8	22	0.8	0.9	0.2	38	0.36	0.045	12	22.3	0.34	203	0.018	<1	1.07	0.007	0.09	0.2	0.01	2.5	0.1	<.05	4	1
SGA12-500S	2.4	84.5	12.7	234	0.7	42.2	13.1	1421	2.71	113.9	1.2	8.5	7.2	25	0.9	0.7	0.3	28	0.45	0.033	24	21.5	0.63	724	0.003	<1	1.55	0.005	0.08	0.1	0.03	1.8	0.1	<.05	5	1
SGA12-550S	2.5	78.6	24.2	128	1	29.4	8.3	872	2.2	36.8	2.6	5.7	2	61	1	1.7	0.2	25	1.63	0.061	10	19.4	0.48	371	0.008	<1	0.98	0.007	0.05	0.2	0.04	2	0.1	0.07	3	2.2
SGA12-600S	1.6	49.2	19	94	0.3	28	10.1	479	2.47	45.1	0.7	5.2	4.5	32	0.2	1.3	0.2	34	0.87	0.053	17	23.9	0.6	253	0.023	1	1.12	0.008	0.11	0.2	0.03	2.9	0.1	<.05	3	0.9
SGA13-000N	1.7	26.9	20.9	64	0.1	17.1	7.5	290	2.23	37.9	0.4	4.4	4.4	9	0.2	1.5	0.3	28	0.12	0.043	16	14.8	0.27	118	0.019	<1	0.8	0.003	0.03	0.3	0.01	1.5	0.1	<.05	3	0.8
SGA13-050S	1.2	30.8	18.9	77	0.1	20.9	8.6	485	2.02	32.9	1.1	8.3	6.5	12	0.1	1.3	0.2	24	0.2	0.047	21	15.3	0.37	173	0.031	<1	0.92	0.005	0.05	0.2	0.01	2.7	0.1	<.05	3	0.5
SGA13-100S	1.2	35	16.5	66	0.1	20	8.2	323	2.24	35.3	1.1	7.5	5.1	8	0.2	1.1	0.2	30	0.1	0.027	20	18.6	0.3	175	0.025	<1	0.99	0.004	0.04	0.2	0.02	3	0.1	<.05	3	0.8
SGA13-150S	1.1	36.8	18.9	87	0.2	26	10	489	2.5	32.6	0.7	6	5.9	21	0.2	1.3	0.2	35	0.37	0.062	21	21.3	0.46	231	0.032	<1	0.95	0.009	0.05	0.2	0.04	3.3	0.1	<.05	3	0.5
SGA13-200S	1.4	48.1	23.7	108	0.3	37.2	14	545	2.96	38.1	0.9	6.6	7.7	38	0.5	1.8	0.3	41	0.81	0.081	22	46	0.79	284	0.024	<1	1.43	0.006	0.1	0.2	0.03	3.9	0.1	<.05	4	0.6
SGA13-250S	0.7	22.6	31.2	45	0.4	26	11.5	421	2.64	51.3	0.9	6.8	7.6	63	0.1	1.5	0.3	12	2.44	0.057	16	8.7	0.24	230	0.003	<1	0.85	0.004	0.09	0.1	0.04	2.6	0.1	<.05	2	<.5
SGA13-300S	1.4	31	21.2	73	0.2	26.3	10.7	527	2.66	36	0.6	4	6.5	24	0.5	1.4	0.2	32	0.32	0.026	19	21.1	0.38	248	0.018	1	1.17	0.007	0.09	0.2	0.01	2.7	0.1	<.05	3	1
SGA13-350S	1.4	32.9	19.8	81	0.2	31.1	12.7	830	2.92	32.8	0.7	4.1	5.9	32	0.3	1.4	0.3	38	0.52	0.036	20	26	0.52	260	0.027	2	1.38	0.009	0.09	0.2	0.02	3.7	0.1	<.05	4	0.8
SGA13-400S	1.1	35.5	16.3	67	0.5	26.1	10.1	628	2.07	132	1	102.5	3.5	47	0.3	1.5	0.2	24	1.1	0.062	16	17	0.42	226	0.015	2	0.89	0.007	0.06	0.2	0.02	2.1	<.1	<.05	2	1.1
SGA13-450S	1.2	31.3	15	50	0.2	21.3	8.8	374	2.38	26.8	0.5	2.2	4.7	18	0.1	0.9	0.2	38	0.48	0.025	16	21.7	0.41	190	0.029	2	1.04	0.008	0.07	0.4	0.02	3.4	0.1	<.05	3	0.6
SGA13-500S	2.5	124.7	22.2	289	0.6	52.2	19.2	2424	3.68	51.4	0.5	6.5	7.2	23	2	1.4	0.5	28	0.58	0.055	18	30.4	1.05	527	0.005	2	1.85	0.004	0.07	0.1	0.02	2.7	0.1	<.05	5	0.7
RE SGA13-500S	2.4	120.4	21.5	304	0.6	50.6	18.6	2326	3.75	51.8	0.4	8.7	7.4	24	2.2	1.7	0.5	29	0.55	0.054	19	29.2	1.12	535	0.005	1	1.9	0.004	0.07	0.1	0.02	2.6	0.1	<.05	6	0.7
SGA13-550S	2.4	113.5	21.1	157	0.6	43.1	13.1	1087	2.79	27.5	0.8	21.2	6.7	29	0.7	1.1	0.3	24	0.66	0.05	16	25.7	0.83	459	0.005	2	1.41	0.004	0.05	<.1	0.02	2.2	<.1	<.05	4	0.7
SGA13-600S	1.5	35.3	21	109	0.4	25.9	11.1	647	2.81	45.3	0.8	7.6	4	29	0.4	1.2	0.3	42	0.63	0.041	16	24.9	0.54	461	0.025	1	1.28	0.01	0.06	0.4	0.02	3.1	0.1	<.05	4	1
SGA14-000N	5.1	56.5	23.4	57	0.5	22.8	8.1	340	1.68	23.9	2.6	11.3	4.2	21	0.2	1.9	0.2	27	0.18	0.062	25	13.9	0.24	243	0.013	<1	0.86	0.004	0.03	0.2	0.17	1.5	0.2	<.05	3	1.3
SGA14-050S	1.2	47.6	22.9	88	0.2	35.6	13	952	2.9	35.3	1.3	19.8	7	15	0.3	1.8	0.3	22	0.21	0.051	24	17.8	0.42	206	0.017	<1	0.94	0.006	0.05	0.2	0.03	2.3	0.1	<.05	3	0.8
SGA14-100S	1.4	30.3	21.6	68	0.2	24.3	8.2	292	2.48	41	0.8	3.6	5.8	12	0.1	1.7	0.2	33	0.16	0.04	18	20.7	0.38	200	0.033	2	1.18	0.006	0.04	0.3	0.01	2.3	0.1	<.05	3	0.9
SGA14-150S	1.8	48.2	22.4	94	0.3	32.3	11.9	657	2.61	50.5	1.1	8.6	6.4	23	0.2	2.2	0.3	27	0.42	0.045	19	19	0.46	354	0.013	2	1.05	0.008	0.08	0.2	0.03	2.8	0.1	<.05	3	0.8
SGA14-200S	1.4	38	20.4	100	0.3	25.1	9.3	546	2.35	42.1	1	7.4	5.3	28	0.5	1.4	0.2	25	0.65	0.065	18	17.5	0.48	237	0.021	2	0.87	0.009	0.07	0.3	0.03	2.2	0.1	<.05	3	0.7
SGA14-250S	1.2	29.7	18	69	0.1	25	9.7	598	2.33	29.8	0.7	10.2	6.2	15	0.2	1.5	0.2	26	0.24	0.023	20	19.6	0.39	280	0.019	1	1.04	0.006	0.06	0.2	0.02	2.6	0.1	<.05	3	0.7
SGA14-300S	2.9	32.5	23.2	94	0.2	42	17.3	951	4.71	28.9	0.9	7.4	10.3	25	0.2	2.9	0.4	25	0.24	0.084	29	21.1	0.49	132	0.005	2	1.3	0.005	0.08	0.1	0.02	2.7	0.1	<.05	3	0.8
SGA14-350S	2.6	45.7	25.2	76	0.3	37.1	13.3	1036	3.3	47.1	1	3	6	38	0.2	2.1	0.3	32	0.6	0.064	21	22.7	0.48	288	0.01	2	1.36	0.007	0.07	0.2	0.02	3.2	0.1	<.05	4	1.3
SGA14-400S	1	46.1	15.4	70	0.2	26.7	11.5	499	2.53	17.9	0.6	5.3	3.6	34	0.2	0.9	0.2	42	1.01	0.064	15	28	0.67	344	0.041	2	1.12	0.01	0.09	0.2	0.04	3.4	0.1	<.05	3	0.7
SGA14-450S	0.8	83.7	17.5	67	0.1	28.2	10.2	322	2.41	19.6	0.5	6.5	4.4	15	0.1	0.9	0.2	36	0.32	0.032	16	24.8	0.44	169	0.032	1	1.04	0.012	0.05	0.1	0.03	3.2	0.1	<.05	3	0.5
SGA14-500S	1.5	21.6	40.9	98	0.2	19.4	8.8	232	2.44	27.7	0.4	2.8	4.2	12	0.3	0.8	0.2	44	0.25	0.018	12	25.4	0.38	169	0.027	2	1.3	0.005	0.06	0.3	<.01	2.6	0.1	<.05	3	0.5
SGA14-550S	5.6	59.9	19	120	0.7	42.3	9.3	288	3.36	48.4	1.7	11.3	5.3	83	0.4	2.6	0.3	25	0.86	0.072	19	22.1	0.43	281	0.009	2	1.15	0.004	0.08	0.1	0.03	1.9	0.1	<.05	3	1.8
SGA14-600S	1.7	45.9	18	115	0.2	28	10.7	635	2.41	39.8	0.7	4.9	5.6	59	0.6	1.3	0.2	29	2.78	0.085	19	19.1	1.02	259	0.03	3	0.96	0.009	0.1	0.2	0.03	2.8	0.1	<.05	3	0.8
STANDARD DS5	13.4	145.3	25.6	138	0.3	26	12.4	787	3.03	19.7	6.6	42	2.9	50	5.8	3.7	6.4	63	0.76	0.098	14	196.4	0.67	143	0.106	18	2.09	0.034	0.15	4.7	0.18	3.6	1	<.05	7	5
SGA15-000N	0.8	72	54.5	105	0.8	43.2	30.3	711	4.68	453.5	1.4	27.2	25.5	12	0.3	2.8	0.8	10	0.17	0.032	34	17.1	0.6	64	0.001	1	1.52	0.003	0.05	<.1	0.05	1.6	<.1	<.05	4	0.5

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To Ryanwood Exploration Inc.

Acme file # A405754 Page 1 Received: SEP 21 2004 * 687 samples in this disk file.

APPENDIX A - SOIL GEOCHEMISTRY

Analysis: GROUP 1DX - 15.0 GM

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SGA15-050S	0.8	40.5	19.1	87	0.1	34.5	17.4	406	4.24	21.1	1.1	<.5	15.2	18	0.1	1.5	0.4	30	0.18	0.064	40	28.6	0.68	210	0.006	<1	2.05	0.004	0.06	0.1	0.03	2.7	0.1	<.05	6	<.5
SGA15-100S	1.4	105.3	275.9	177	1.2	60.2	50.1	699	3.24	72.8	1.1	11	24.6	98	0.6	4.7	0.6	9	4.34	0.041	17	13.1	0.6	154	0.001	1	1.3	0.005	0.1	<.1	0.07	1.2	<.1	0.09	3	<.5
SGA15-150S	1.8	58.5	25.1	87	0.2	35.2	12.1	785	2.71	48.9	1.2	5.5	7.4	16	0.3	2.1	0.3	21	0.21	0.037	24	18.6	0.41	321	0.01	<1	1.07	0.006	0.06	0.2	0.04	3.2	0.1	<.05	3	0.6
SGA15-200S	0.6	20.8	32.8	70	0.1	25.5	13.2	395	2.99	10.6	0.8	<.5	12.3	23	0.1	0.6	0.3	10	0.56	0.047	25	14.6	0.52	146	0.002	3	1.2	0.003	0.09	<.1	0.02	1.8	0.1	<.05	3	<.5
SGA15-250S	0.9	50	28.7	83	0.2	42.5	16.2	470	3.59	33.3	1.1	2.7	14.2	47	0.1	1.3	0.3	17	1.18	0.051	27	26.7	0.81	131	0.004	1	1.47	0.004	0.06	<.1	0.02	2	<.1	<.05	4	<.5
SGA15-300S	1	45.6	23.5	74	0.2	32.5	12.5	480	3.18	39.6	1.6	9.3	9.2	39	0.1	1.3	0.3	19	0.8	0.05	20	21.4	0.58	171	0.006	2	1.28	0.005	0.05	0.1	0.03	2.1	<.1	<.05	4	<.5
SGA15-350S	1	38	18.8	68	0.2	27.3	9.3	423	2.71	28.1	1.4	3.8	7	60	0.3	1.1	0.3	24	1.08	0.05	17	19.8	0.5	220	0.011	1	1.17	0.007	0.05	0.1	0.02	2.3	0.1	<.05	3	0.5
SGA15-400S	1.8	41.5	16.8	68	0.2	26.2	8.9	487	2.58	36.1	1.3	3.9	4.6	35	0.2	1.4	0.3	25	0.57	0.061	19	19.2	0.43	216	0.014	1	1.02	0.006	0.05	0.1	0.02	2.2	<.1	<.05	3	0.7
SGA15-450S	1.4	27.8	21.4	97	0.2	23.7	11.3	676	2.68	26	0.6	1.6	4.9	22	0.4	0.8	0.3	41	0.38	0.029	15	25.7	0.41	231	0.026	2	1.22	0.008	0.1	0.1	0.02	2.8	0.1	<.05	4	<.5
SGA15-500S	1	17.9	18.9	55	0.3	20.8	8	264	2.22	15.9	0.7	2.4	6.8	25	0.3	1.2	0.2	34	0.47	0.024	22	24.3	0.24	193	0.013	1	1.14	0.007	0.06	0.1	0.03	2.7	0.1	<.05	4	0.5
SGA15-550S	1	36.6	17.3	70	0.5	25.7	9.2	463	2.15	31.1	0.7	12.1	3.1	45	0.2	1.1	0.2	31	2	0.075	14	18.9	0.69	256	0.025	2	0.8	0.009	0.05	0.2	0.06	2.5	0.1	<.05	3	0.6
SGA15-600S	2.2	49.6	37.9	99	0.3	26.6	9.2	438	2.72	77.2	1	14.3	4.6	29	0.7	1.4	0.3	34	0.68	0.05	16	21.6	0.44	246	0.021	<1	1.11	0.007	0.07	0.4	0.03	2.9	0.1	0.08	4	0.7
SGA16-000N	1.1	23.1	14.8	47	0.1	18.6	7.3	276	2.14	36.1	0.4	15.7	4.4	7	0.1	1.1	0.2	30	0.09	0.02	19	21.3	0.37	222	0.013	<1	1.24	0.003	0.04	0.2	0.01	1.7	0.1	<.05	4	<.5
SGA16-050S	0.9	20.6	23.3	106	0.1	19.6	11.4	818	3.17	37.3	2.1	5.8	11.7	21	0.2	0.8	0.1	44	0.37	0.096	27	21.9	0.61	283	0.047	1	1.49	0.017	0.08	0.2	0.01	5.6	0.2	<.05	6	<.5
SGA16-100S	1.3	21.1	11.8	59	0.1	17.5	5.5	282	2.02	30.1	0.3	3.5	4	10	0.2	1.3	0.2	24	0.13	0.049	17	17.7	0.3	168	0.014	1	0.81	0.003	0.04	0.3	0.01	1.3	0.1	<.05	3	<.5
SGA16-150S	0.6	26.7	33.1	43	0.4	23.2	8.9	469	2.34	23.4	0.8	3.9	3.6	50	0.1	0.6	0.2	29	1.34	0.055	15	18.4	0.36	227	0.012	1	0.93	0.008	0.05	0.2	0.06	2.8	0.1	0.06	3	0.5
SGA16-200S	0.4	35.5	30.2	78	0.1	29.5	11.7	358	2.81	24	1	3.4	11.3	30	0.1	0.6	0.3	16	0.72	0.056	26	14.4	0.49	106	0.007	1	0.99	0.005	0.08	0.1	0.02	1.8	<.1	0.08	3	0.5
SGA16-250S	0.8	38.1	21.9	65	0.1	31.6	12.3	411	3.02	19	1.1	4.2	14.4	24	0.1	0.9	0.3	26	0.38	0.031	30	21.2	0.54	187	0.01	1	1.44	0.005	0.06	0.1	0.03	2.4	0.1	<.05	4	<.5
SGA16-300S	0.7	33.3	27	77	0.2	30.5	10.9	370	3.04	29.4	1.1	18	11.1	36	0.1	1	0.3	19	0.54	0.043	22	17.8	0.52	163	0.007	1	1.24	0.006	0.06	0.1	0.01	1.8	0.1	0.06	4	<.5
RE SGA16-300S	0.6	32.4	25.6	81	0.2	28.1	11.8	376	3.05	29.5	1.1	3.3	11.1	35	0.1	0.9	0.3	19	0.53	0.041	21	18.5	0.55	157	0.007	1	1.27	0.005	0.06	0.1	0.02	1.9	0.1	<.05	3	<.5
SGA16-350S	1.6	46.5	24.9	74	0.3	34.6	13.9	667	3.17	23.8	1.3	2.4	7.5	56	0.1	1.5	0.3	20	1.3	0.071	18	20.6	0.62	183	0.008	1	1.1	0.006	0.06	0.1	0.02	2	0.1	0.07	3	<.5
SGA16-400S	1.5	58.9	26.5	81	0.2	42.1	14.9	577	3.76	29.2	1.1	2.4	9.1	52	0.1	1.6	0.4	20	0.97	0.073	22	22	0.63	150	0.005	1	1.34	0.004	0.08	<.1	0.03	2.2	0.1	0.07	4	0.5
SGA16-450S	1.6	66.6	25.5	79	0.2	39.5	15.3	921	3.23	36.2	1.1	3.5	7.4	54	0.2	1.7	0.3	19	1.12	0.064	20	19.6	0.57	166	0.006	1	1.12	0.005	0.07	0.1	0.02	2.1	<.1	<.05	4	0.5
SGA16-500S	1.7	43.8	20.9	73	0.2	34.1	12.3	617	2.96	31.9	0.9	2.9	5.2	42	0.2	1.6	0.3	24	0.74	0.05	18	19.3	0.44	218	0.009	1	1.06	0.006	0.07	0.1	0.02	2.3	0.1	<.05	3	0.7
SGA16-550S	1.7	64.5	21.5	80	0.2	37.3	13.4	788	2.87	30.4	0.8	3.4	4.9	45	0.3	1.5	0.3	26	0.84	0.069	17	24.2	0.55	223	0.011	2	1.11	0.006	0.06	0.1	0.02	2.5	<.1	<.05	3	0.5
SGA16-600S	1.9	66	22.7	83	0.2	41.9	13.9	782	3.46	37.8	0.9	6	6	57	0.2	1.6	0.3	26	1.34	0.075	20	24.9	0.63	236	0.011	2	1.27	0.007	0.06	0.1	0.04	2.4	0.1	0.06	4	<.5
SGA17-000S	1.1	43.3	22.8	118	0.1	27.7	11.3	756	2.66	30.8	1	3.9	6.1	14	0.6	1.1	0.3	27	0.19	0.055	22	18.8	0.33	161	0.021	<1	0.86	0.005	0.03	0.2	0.04	3	0.1	<.05	3	<.5
SGA17-050S	1.4	27.4	18.2	63	0.1	27.1	9.7	315	2.74	25.6	0.6	3.9	4.9	13	0.1	1	0.2	35	0.16	0.042	16	22.9	0.4	249	0.019	1	1.27	0.005	0.04	0.2	0.02	2.3	0.1	<.05	3	0.5
SGA17-100S	1	30.3	16.8	65	0.1	21.9	8.4	314	2.36	40.1	0.6	5.2	6	8	0.1	1.4	0.2	24	0.1	0.019	22	19.2	0.39	214	0.012	<1	1.16	0.004	0.04	0.2	0.02	1.9	0.1	<.05	4	<.5
SGA17-150S	1.1	19	18.6	65	0.1	17.5	6.4	277	1.99	24.9	0.6	9.4	4.1	11	0.2	0.8	0.2	28	0.17	0.018	15	19.3	0.36	352	0.011	<1	1.21	0.004	0.04	0.2	0.02	2	0.1	<.05	4	<.5
SGA17-200S	1	47.3	69.6	149	0.7	44.7	25.4	567	3.7	144.1	1	10.7	15.6	13	0.4	2	0.5	10	0.26	0.04	34	8.5	0.16	99	0.004	1	0.66	0.003	0.09	<.1	0.02	2.2	0.1	<.05	2	<.5
SGA17-250S	1.1	44.4	77.6	82	0.3	34.1	16.5	690	3.82	100.6	1	6.4	18.3	43	0.1	2.3	0.6	10	1.06	0.042	34	10.7	0.42	144	0.002	1	1.12	0.003	0.09	<.1	0.04	2.5	0.1	0.07	3	<.5
SGA17-300S	1	29.5	21.2	56	0.2	27.2	12.7	621	3.34	27.7	0.5	1.4	6.4	28	0.1	0.8	0.3	31	0.41	0.019	21	22.9	0.45	187	0.012	2	1.29	0.006	0.11	0.2	0.02	3.3	0.1	<.05	4	<.5
STANDARD DS5	13.4	144.3	26.7	140	0.3	26	12.1	810	3.05	19.4	6.3	43.7	2.9	51	5.7	3.9	6.1	63	0.72	0.095	13	195.9	0.66	144	0.103	18	2.03	0.035	0.15	4.8	0.18	3.5	1	<.05	7	4.9
SGA17-350S	10.9	115.4	27.6	121	0.6	58.4	21.1	2237	3.6	103.9	2	12.3	7	56	0.4	3.5	0.5	13	0.56	0.098	23	11.5	0.43	289	0.003	1	0.96	0.004	0.05	0.1	0.05	2.3	0.1	0.1	3	2.1
SGA17-400S	3.4	64.4	20.6	86	0.3	42.9	14.2	1409	3.06	28	1.1	2.2	6.5	42	0.3	1.9	0.3	26	0.74	0.074	21	19.3	0.53	319	0.011	<1	1.11	0.006	0.07	0.1	0.04	2.6	0.1	<.05	3	0.8
SGA17-450S	3.8	88.7	28.9	92	1.7	37.3	13.1	2211	2.88	46	1	5.2	4.7	38	0.7	2.1	0.5	18	0.62	0.059	17	12.2	0.4	427	0.003	3	0.97	0.006	0.05	<.1	0.04	2.1	0.1	<.05	3	1.2
SGA17-500S	4	78.3	27.4	92	1.1	41.3	12.8	1192	3.16	79.2	1.3	65.9	6.6	40	0.2	2.6	0.3	23	0.42	0.076	23	18	0.48	331	0.01	1	1.1	0.006	0.05	0.1	0.05	2.9	<.1	<.05	3	0.9
SGA17-550S	4.8	83.4	20.7	93	0.6	43.9	14.5	1578	3.13	52	1.7	9.2	5.8	56	0.4	2.3	0.3	19	0.74	0.095	22	15.4	0.52	373	0.005	3	1.04	0.007	0.05	<.1	0.04	2.6	0.1	<.05	3	1.6
SGA17-600S	3.6	70.5	25.5	107	0.4	42.8	13.4	1663	2.99	47.1	1	6.8	4.2	55	0.6	2.2	0.3	22	0.88	0.098	19	18	0.48	356	0.006	2	1.02	0.008	0.07	0.1	0.04	2.3	0.1	<.05	3	1.4
SGA17-650S	1.6	36.3	22	99	0.2	27.2	8.8	453	2.38	54	0.7	4.6	3.8	32	0.4	1.5	0.3	32	0.74	0.065	18	22.6	0.49	277	0.02	2	1.01	0.008	0.06	0.3	0.03	2.7	0.1	<.05	3	0.8
SGA17-700S	1.5	38.7	19.8	94	0.4	28.9	9.9	641	2.43	56.1	0.9	16.1	3.9	62	0.6	1.3	0.3	27	1.58	0.084	16	19.6	0.6	231	0.017	1	0.91	0.008	0.06	0.4	0.05	2.4	0.1	<.05	3	0.7
SGA18-000	1.1	28.2	16.2	61	0.1	24.7	8	320	2.58	24.2	0.8	7.1	5	16	0.1	0.9	0.2	42	0.22	0.039	19	25.5	0.42	256	0.025	1	1.33	0.005	0.05	0.2	0.04	3	0.1	<.05	4	<.5
SGA18-050S	1.3	34.8	27.6	69	0.1	24.7	8.9	361	2.3	42.9	0.5	24.2	5.9	10	0.1	1.6	0.3	25	0.12	0.033	23	20.9	0.36	187	0.012	1	1.09	0.004	0.04	0.2	0.03	1.9	0.1	<.05	3	0.5
SGA18-100S	0.9	32	12.3	56	0.1	22.1	6.4	266	1.97	28.1	0.6	8.9	5.8	9	0.1	1	0.2	21	0.12	0.02	23	17.3	0.37	177	0.01	<1	1.04	0.004	0.04	0.1	0.03	1.9	0.1	<.05	3	0.5
SGA18-150S	1.6	12.7	11.7	61	0.1	17	6	202	2.27	20.3	0.3	7.5	3.7	8	0.1	0.8	0.2	39	0.1	0.023	18	22.1	0.36	166	0.018	1	1.09	0.003	0.04	0.1	0.02	1.6	0.1	<.05	4	<.5
SGA18-200S	3.3	68.9	30.8	113	0.4	51.2	23.4	938	4.12	36.5	1.6	3.8	11.8	37	0.4	3.3	0.4	23	0.72	0.077	22	22.2	0.76	186	0.005	1	1.56	0.005	0.05	0.1	0.03	2.5	0.1	0.1	4	0.7
RE SGA18-200S	3.3	76.3	31.5	123	0.5	56.8	24.9	997	4.37	38.4	1.7	5.6	12	38	0.3	3.8	0.5	24	0.75	0.084	23	21.5	0.81	192	0.005	1	1.68	0.004	0.06	0.1	0.03	2.8	0.1	0.1	4	0.7
SGA18-250S	1.1	47	24.9	80	0.2	47.6	20.5	635	3.76	26.3	0.6	0.9	9.6	78	0.1	1.2	0.3	27	2.48	0.051	23	27.1	0.68	161	0.008	1	1.39	0.005	0.11	0.1	0.03	3.3	0.1	0.07	4	<.5
SGA18-300S	1.7	54.5	21.5	72	0.1	39	14.7	781	3.46	28.9	0.8	2.2	7.2	47	0.2	1.4	0.3	22	0.8	0.045	19	22.9	0.65	204	0.005	2	1.38	0.005	0.06	0.1	0.03	2.7	0.1	<.05	4	0.7
SGA18-350S	2.3	72.8	19.5	70	0.1	40.4	15	855	3.31	20.5	0.8	2.9	5.5	44	0.2	1.4	0.3	26	0.62	0.039	20	19.3	0.58	318	0.008	<1	1.27	0.006	0.06	0.1	0.02	2.7	0.1	<.05	4	0.6
SGA18-400S	1.5	44.8	26.5	85	1.5	34.2	12.3	663	2.84	31.8	0.9	4.9	5.6	71	0.4	1.7	0.3	55	1.78	0.097	17	40.7	0.98	409	0.066	2	1.29	0.007	0.15	0.3	0.05	3.9	0.2	<.05	5	0.8
SGA18-450S	2.3	76	23.7	90	0.3	42.8	14.5	862	3.25	38.4	0.9	3.4	5	50	0.2	1.4	0.3	26	0.62	0.07	21	20.8	0.54	368	0.011	2	1.17	0.006	0.06	0.1	0.04	2.5	<.1	<.05	4	0.9
SGA18-500S	2.2	80.6	20.1	87	0.3	44.6	13.5	836	2.99	46.5	1	8.9	5	55	0.4	1.7	0.3	26	0.89	0.072	18	21.2	0.6	277	0.011	2	1.12	0.007	0.06	0.1	0.04	2.5	0.1	0.09	4	0.7
SGA18-550S	1.5	104.6	22.6	90	0.2	45	15.3	745	3.41	38.5	0.8	5.3	4.3	51	0.5	1.2	0.3	36	0.81	0.064	17	25.1	0.68	335	0.01	2	1.44	0.007	0.06	0.2	0.03	3.4	<.1	<.05	4	0.9
SGA18-600S	1.6	130	22.7	93	0.5	46.2	14.4	804	3.1	38.6	0.8	12.5	2.9	67	0.5	1.5	0.3	33	1.19	0.086	15	25.6	0.69	346	0.017	2	1.23	0.008	0.07	0.1	0.04	2.7	0.1	0.06	4	0.8
SGA18-650S	1.6	71.6	16.7	102	0.2	38.8	11.3	566	2.59	24.2	1.4	2.4	3	78	0.6	1.3	0.3	21	1.32	0.083	11	22.2	0.6	427	0.008	4	1.09	0.007	0.07	0.1	0.04	2.1	0.1	0.09	4	0.8
SGA18-700S	1.6	49.3	19.8	102	0.3	28.5	9.9	639	2.3	48.1	0.9	6.6	3.5	44	0.4	1.4	0.2	27	1.22	0.064	15	18.8	0.57	321	0.015	2	0.94	0.007	0.09	0.2	0.03	2.6	0.1	0.07	3	0.6
SGA19-000N	1.2	42.1	19.2	74	0.1	29.3	10.4	546	2.53	33.2	1.2	6.3	7	11	0.1	1.4	0.2	32	0.14	0.034	28	23.4	0.42	277	0.022	1	1.13	0.005	0.06	0.4	0.06	4.7	0.1	<.05	3	0.7

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To Ryanwood Exploration Inc.

Acme file # A405754 Page 1 Received: SEP 21 2004 * 687 samples in this disk file.

APPENDIX A - SOIL GEOCHEMISTRY

Analysis: GROUP 1DX - 15.0 GM

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SGA19-050S	1.2	45.6	22	74	0.1	32.1	11.1	347	2.69	58.4	0.9	12.5	8.8	9	0.1	1.9	0.3	25	0.09	0.016	29	25.9	0.49	229	0.011	1	1.45	0.005	0.07	0.2	0.05	3.2	0.1	<.05	4	0.6
SGA19-100S	1.3	44.1	24.3	92	0.4	34.6	11.6	615	2.78	55.1	0.8	6	7.5	22	0.3	2.2	0.2	27	0.55	0.062	24	22.2	0.57	303	0.017	1	1.16	0.008	0.09	0.2	0.04	3.1	0.1	<.05	4	<.5
SGA19-150S	0.9	26.9	13.7	66	0.2	25.4	8.1	303	2.38	23.5	0.7	2.2	5.2	18	0.1	1.1	0.2	35	0.31	0.04	19	24	0.46	334	0.022	2	1.14	0.009	0.05	0.2	0.05	3.2	0.1	<.05	4	<.5
SGA19-200S	1.8	46.8	24.9	88	0.2	34.7	13	428	3.18	21.8	1.1	2.7	12.4	36	0.2	1.8	0.3	19	0.98	0.078	31	17.9	0.7	156	0.008	2	1.19	0.006	0.07	0.1	0.04	2.3	0.1	<.05	4	<.5
SGA19-250S	1.6	86.5	21.1	86	0.3	47.7	15.6	933	3.18	21.1	1.6	10.4	5.4	52	0.2	1.3	0.3	22	0.89	0.058	16	23.6	0.6	390	0.006	2	1.18	0.006	0.08	0.1	0.04	2.3	<.1	0.07	4	0.9
SGA19-300S	1.5	74.3	21.7	72	0.3	44.2	14.1	766	3.04	44.9	0.8	4.8	6	46	0.2	1.2	0.3	20	0.74	0.068	19	22.5	0.67	250	0.006	3	1.27	0.006	0.06	0.1	0.03	2.4	<.1	0.12	4	0.6
SGA19-350S	1.7	66.5	20.7	86	0.3	45.8	14.3	718	3.18	35.3	0.9	7.8	5.7	47	0.2	1.6	0.3	23	0.76	0.078	19	26	0.7	275	0.01	2	1.25	0.006	0.09	0.1	0.02	2.6	0.1	<.05	4	0.5
SGA19-400S	1.9	59.9	20.8	85	0.3	47.1	15.1	855	3.25	49.2	1.2	10.9	6.5	31	0.3	1.5	0.3	28	0.4	0.07	22	28.7	0.65	274	0.014	1	1.21	0.006	0.07	0.1	0.04	3	0.1	<.05	4	<.5
SGA19-450S	1.5	49.3	16.6	73	0.3	33.5	11.5	715	2.6	36.5	2.1	3.5	3.8	55	0.2	1.4	0.2	25	0.89	0.069	16	20.9	0.5	272	0.014	2	1.02	0.008	0.07	0.2	0.03	2.4	0.1	0.09	3	0.9
STANDARD DS5	13.2	147.7	25.8	138	0.3	26	12.1	801	3.05	19.6	6.2	42	2.9	51	5.8	3.9	6.3	63	0.76	0.103	14	191.9	0.68	147	0.109	22	2.14	0.034	0.16	4.8	0.18	3.6	1.1	<.05	7	4.8
SGA19-500S	1.1	38.4	17	71	0.3	25.2	9	482	2.33	27.7	1.4	7.4	3.3	41	0.3	1.2	0.3	20	0.67	0.081	13	17.2	0.44	217	0.015	2	0.88	0.006	0.07	0.3	0.02	2	0.1	0.11	3	0.6
SGA19-550S	1.2	40.2	19	79	0.2	25.5	10	539	2.34	31.1	1.2	5.3	3.3	42	0.5	1.3	0.3	24	0.68	0.071	14	19.7	0.43	267	0.015	1	0.97	0.006	0.05	0.2	0.03	2.2	0.1	0.06	3	0.5
SGA19-600S	1.1	57.7	14.7	64	0.3	25.1	8.5	458	1.95	26.1	3.1	4.6	1.7	116	0.3	1.8	0.2	21	2.23	0.077	8	15.5	0.5	397	0.01	3	0.83	0.007	0.05	0.2	0.02	1.7	<.1	0.16	2	1.1
SGA19-650S	1.4	67.2	21.3	93	0.3	34.1	11.9	639	2.74	34.1	1	8.5	3.6	55	0.4	1.8	0.3	31	0.85	0.075	14	21.8	0.53	427	0.018	3	1.18	0.008	0.07	0.2	0.04	3	0.1	0.06	3	0.9
SGA19-700S	1.5	70.7	49.6	157	0.7	28	11.3	584	2.41	46.5	0.9	9.2	3.3	58	1.1	2.1	0.3	31	1.63	0.078	13	21.9	0.7	284	0.025	2	1.01	0.008	0.07	0.3	0.04	2.7	0.1	0.1	3	0.8
SGA20-000N	1.2	35.6	18.6	72	0.2	25.4	8.6	345	2.43	29.2	0.9	35.1	4.5	17	0.2	1.2	0.3	35	0.25	0.075	19	21.7	0.42	301	0.025	<1	1.17	0.007	0.05	0.3	0.07	3.2	0.1	<.05	3	0.5
SGA20-050S	1.3	42	20.5	80	0.1	27.4	9.6	420	2.65	41.5	1.2	8.1	7.2	11	0.2	1.7	0.3	30	0.16	0.04	24	21	0.38	192	0.021	<1	1.11	0.006	0.05	0.3	0.05	4.2	0.1	<.05	3	0.8
SGA20-100S	1.1	30.4	20.4	74	0.1	23.3	8.3	424	2.22	39.2	0.8	9.6	5.6	10	0.1	1.5	0.2	22	0.14	0.036	19	16.5	0.34	178	0.014	<1	0.95	0.004	0.04	0.3	0.03	2.1	0.1	<.05	3	<.5
SGA20-150S	0.5	62.6	25.9	58	0.4	33.1	10.2	394	2.15	33.5	3.8	9.8	6.3	74	0.3	1.6	0.2	15	1.31	0.064	21	16.3	0.48	353	0.009	1	1.06	0.006	0.08	0.1	0.05	2.3	0.1	0.1	2	1.2
SGA20-200S	0.9	36.6	18.5	80	0.2	27.4	10.9	514	2.51	29	0.8	8.4	6.8	29	0.3	1.5	0.2	26	0.58	0.062	17	22.6	0.56	244	0.019	2	1.06	0.008	0.06	0.2	0.04	2.4	0.1	<.05	3	0.5
SGA20-250S	0.8	31.7	16.6	63	0.2	24.1	9.7	506	2.21	25.1	1.9	3.9	4.7	43	0.3	1.3	0.2	22	0.77	0.057	15	19.2	0.49	197	0.015	1	0.97	0.007	0.05	0.1	0.02	2.1	0.1	<.05	3	0.5
SGA20-300S	1	37	19	69	0.2	25.4	8.6	422	2.34	32.3	2.2	6.3	4.3	36	0.2	1.3	0.3	26	0.66	0.064	15	20.3	0.45	226	0.015	1	1	0.007	0.05	0.2	0.03	2.4	0.1	<.05	3	0.6
SGA20-350S	1.4	41	16.6	79	0.3	26.6	8.4	448	2.71	23.1	2.1	5.3	4.3	33	0.2	1.6	0.3	27	0.45	0.077	14	21.3	0.42	226	0.019	1	0.97	0.008	0.05	0.2	0.04	2.6	<.1	<.05	3	0.9
SGA20-400S	1.1	57.8	21.7	89	0.1	46.6	17.1	583	4.2	18.3	1.2	2.6	8.8	48	0.1	1.1	0.4	21	0.81	0.084	19	24.4	0.8	143	0.009	1	1.45	0.005	0.05	0.1	0.02	2.7	<.1	<.05	5	0.5
SGA20-450S	1.7	48.7	17.2	82	0.5	28.5	10	533	2.61	75.6	1.3	6.6	4.3	44	0.2	1.9	0.3	30	0.5	0.04	16	19.4	0.46	292	0.021	2	1.22	0.007	0.07	0.1	0.03	3	0.1	<.05	4	0.7
SGA20-500S	1.3	38.9	21.7	76	0.3	29.6	11	388	2.83	21.8	0.9	3.7	4.6	39	0.2	1.6	0.2	58	0.43	0.056	12	45	0.68	329	0.087	1	1.33	0.011	0.15	0.3	0.03	3.7	0.2	<.05	4	<.5
SGA20-550S	1.8	51.4	43.6	105	0.3	36.3	12.6	156	2.39	33.2	0.8	4.6	8.9	27	0.3	3	0.4	18	0.36	0.081	27	20.5	0.19	104	0.002	1	0.97	0.004	0.05	<.1	0.05	3.6	<.1	<.05	2	1.3
SGA20-600S	1.5	44.9	29	364	0.3	32.2	11.3	510	2.58	36.5	0.5	6.9	5.5	41	3.3	2	0.3	28	1.98	0.08	17	20.7	0.59	211	0.018	3	1.06	0.009	0.11	0.2	0.04	2.7	0.1	<.05	3	0.6
SGA20-650S	1.5	80.1	1261.8	1625	3.4	30.6	13.2	1030	2.86	71.8	0.5	11.3	5	41	20.8	5.5	0.3	36	1.51	0.051	15	23.3	0.62	281	0.025	2	1.18	0.009	0.08	0.2	0.07	2.9	0.1	<.05	3	0.6
SGA20-700S	3	44.6	144.2	1091	2	36.6	14.4	1251	3.67	2356.1	2	669.8	9	49	10.5	6.8	1.5	13	1.55	0.065	17	9.3	0.48	145	0.007	<1	0.6	0.006	0.07	0.2	0.04	1.4	0.1	<.05	1	2
SGA21-000S	0.8	18.8	12.7	54	0.1	17	7.2	171	2.23	11.8	0.7	2.5	2.8	14	<.1	0.5	0.2	41	0.2	0.046	15	21.6	0.37	248	0.02	<1	1.16	0.006	0.03	0.2	0.03	2.4	0.1	<.05	4	0.5
SGA21-050S	1.3	29.3	16.9	71	0.2	26.1	10.9	310	2.91	20.5	0.6	4.9	4.7	12	0.1	1.1	0.2	46	0.14	0.041	14	28.5	0.45	312	0.021	1	1.72	0.005	0.04	0.2	0.04	2.5	0.1	<.05	4	0.8
SGA21-100S	1.4	37.8	19.1	65	0.2	25.3	10.3	307	2.77	27.2	0.8	10.5	5.4	9	0.1	1.2	0.2	36	0.1	0.033	17	23	0.39	188	0.021	<1	1.4	0.004	0.04	0.2	0.05	2.4	0.1	<.05	4	0.5
RE SGA21-100S	1.3	39.2	18.3	69	0.2	26.6	9.3	324	2.8	26.4	0.7	6	5.2	9	0.1	1.1	0.3	37	0.11	0.031	17	22.8	0.39	193	0.022	<1	1.36	0.005	0.04	0.2	0.03	2.5	0.1	<.05	4	0.9
SGA21-150S	1.2	44.3	17.6	83	0.2	29.9	10.1	411	2.68	37.4	1.1	9.4	7	17	0.1	1.5	0.2	33	0.28	0.05	23	23.6	0.41	220	0.019	1	1.29	0.005	0.04	0.2	0.05	3.6	0.1	<.05	3	<.5
SGA21-200S	0.9	31.5	16.4	64	0.2	24.6	9.9	430	2.7	20.1	0.7	2.1	4.9	20	0.1	0.9	0.2	40	0.34	0.04	16	25.9	0.46	323	0.028	1	1.21	0.01	0.04	0.2	0.05	3.8	0.1	<.05	3	0.5
SGA21-250S	1.6	41.1	17	68	0.5	24.7	9.4	425	2.56	13	2.9	1.5	4	49	0.2	0.7	0.2	37	0.57	0.04	16	22.4	0.44	331	0.014	1	1.31	0.008	0.04	0.2	0.04	2.9	0.1	<.05	4	0.7
SGA21-300S	0.8	29.6	16.3	64	0.2	22.8	8.2	302	2.64	21.7	1.7	5.1	4.5	31	0.1	0.7	0.3	40	0.43	0.04	17	25.8	0.45	354	0.024	1	1.26	0.008	0.04	0.2	0.04	3.3	0.1	<.05	4	<.5
SGA21-350S	0.9	28.8	18.5	61	0.2	21.9	7.8	272	2.56	31.9	1.4	2.5	4.7	31	0.1	1.2	0.3	34	0.41	0.027	16	23.2	0.44	266	0.023	<1	1.22	0.008	0.04	0.3	0.03	3	0.1	<.05	4	<.5
SGA21-400S	1.1	29	14	66	0.3	24.2	8.9	330	2.48	20.1	1.3	5.1	3.3	35	0.1	1.2	0.2	37	0.49	0.045	14	23.7	0.47	313	0.028	1	1.17	0.009	0.08	0.1	0.03	2.9	0.1	<.05	3	0.8
SGA21-450S	2.3	74.4	16.6	88	0.1	42	13.9	763	3.37	10.8	1	2.2	5.4	44	0.1	2.2	0.3	21	0.44	0.061	15	18.7	0.67	485	0.007	<1	1.36	0.005	0.04	0.1	0.04	2.1	0.1	<.05	4	0.8
SGA21-500S	1.4	59.2	19.4	83	0.3	35	11.3	440	2.99	27.2	0.8	3.9	5.2	32	0.2	1.2	0.3	35	0.41	0.041	16	26.9	0.53	314	0.03	2	1.23	0.009	0.07	0.1	0.03	3.6	0.1	<.05	3	1
SGA21-550S	1.4	35.8	66.3	192	0.6	38.1	16.1	882	2.75	75.3	0.4	1	4.8	34	1	1.9	0.3	40	1	0.043	20	30.8	0.48	242	0.032	4	1.2	0.008	0.18	0.2	0.04	3.9	0.1	<.05	4	0.9
SGA21-600S	1.8	60.7	963.7	1075	3.5	32	13	915	3.11	145.3	1	37.6	3.2	81	7.5	4	0.9	28	3.72	0.09	13	20.7	0.74	309	0.02	3	0.9	0.01	0.09	0.3	0.09	2.3	0.1	0.12	3	1.4
STANDARD DS5	11.7	140.1	24.9	137	0.3	23.5	11.9	711	2.86	17.4	5.7	42.8	2.6	46	5.3	3.9	6	55	0.73	0.09	12	166.6	0.61	132	0.092	18	1.94	0.03	0.14	4.9	0.16	3.2	1	<.05	6	5
SGA21-650S	1.4	34.1	203.1	970	1.4	22.5	9.4	741	2.51	195.3	0.8	23.1	3.2	33	6	2.2	0.4	29	0.65	0.049	12	19.5	0.4	142	0.016	2	0.96	0.008	0.06	0.2	0.03	2.5	0.1	0.07	3	0.9
SGA21-700S	1.1	50	102.4	762	1	25.2	10.5	900	2.28	132.7	1.7	35	2	58	5.8	1.7	0.4	25	1.24	0.075	11	19.3	0.44	201	0.013	2	0.95	0.007	0.08	0.1	0.05	2	0.1	0.14	3	1.3
SGA21-750S	1.8	43.3	48.6	430	0.5	30.7	12.8	987	2.71	93.2	2	17	4.8	37	2.7	1.8	0.3	28	0.74	0.083	16	19.8	0.53	261	0.02	1	1	0.008	0.1	0.4	0.03	2.4	0.1	0.06	3	0.8
SGA21-800S	1.2	51	39.5	363	0.6	27.9	12.5	968	2.4	214.9	2.6	16.6	2.6	50	3	1.5	0.3	26	1.36	0.052	13	18.4	0.56	233	0.014	1	0.88	0.008	0.06	0.5	0.05	2	0.1	0.1	3	1.3
SGA22-000S	1.1	34.7	17.1	58	0.1	26.5	8.8	230	2.19	31.2	0.7	6.9	6.8	9	0.1	1.2	0.2	23	0.12	0.037	21	16.5	0.32	159	0.019	<1	1.07	0.004	0.04	0.3	0.02	1.7	0.1	<.05	3	<.5
SGA22-050S	0.6	37.9	13.1	66	0.2	25.4	7.9	321	2.08	15.5	1.1	3.6	5	18	0.1	0.8	0.2	27	0.3	0.074	19	19.3	0.39	292	0.018	1	1.09	0.007	0.04	0.1	0.04	2.8	0.1	<.05	3	<.5
SGA22-100S	1.4	35.1	17.9	69	0.1	29	9	322	2.4	59.5	0.7	8.4	5.6	12	0.1	1.5	0.2	24	0.15	0.034	20	18.7	0.34	264	0.011	1	1.23	0.004	0.05	0.2	0.03	2	0.1	<.05	3	0.6
SGA22-150S	1.3	8.6	16.2	42	0.3	11.3	5.4	147	1.74	10.5	0.3	1.2	2.8	8	0.1	0.4	0.2	43	0.1	0.015	13	16.3	0.26	209	0.019	<1	1.27	0.004	0.02	0.1	0.03	1.4	0.1	<.05	5	<.5
SGA22-200S	1.1	36.6	21.4	74	0.1	24.6	9.4	433	2.33	36.5	1.5	13.8	7	14	0.1	1.5	0.3	30	0.19	0.037	26	20	0.38	289	0.017	<1	1.21	0.005	0.05	0.4	0.04	3.2	0.1	<.05	3	0.5
SGA22-250S	1	37.3	19.8	59	0.1	26	10.5	256	2.71	38.1	1.1	10.9	6.4	24	0.1	1.4	0.3	38	0.29	0.019	18	23.2	0.36	277	0.016	1	1.33	0.005	0.03	0.2	0.03	3.6	0.1	<.05	4	0.7
SGA22-300S	2.2	29.9	35.7	102	0.3	24.7	18.2	1099	3.46	33.7	1.4	5.5	5.7	22	0.3	1	0.3	49	0.28	0.037	17	26.7	0.43	441	0.019	1	1.82	0.007	0.05	0.2	0.02	3.1	0.2	<.05	6	<.5
SGA22-350S	1.1	44.6	25.3	91	0.4	35	13.6	421	3.27	80.5	0.5	6.2	4.5	45	0.2	2.2	0.3	28	1	0.075	17	18.6	0.5	189	0.017	<1	0.97	0.008	0.04	0.2	0.03	3.5	0.1	<.05	3	<.5
SGA22-400S	2.1	65.7	23.8	107	0.6	42.2	12.9	368	3.58	30.5	1.7	6.9	6.7	26	0.1	1.6	0.4	28	0.26	0.053	25	23.2	0.46	208	0.013	<1	1.2	0.006	0.05	0.1	0.06	3.4	0.1	<.05	3	1.6
SGA22-450S	2.9	52.3	24.9	100	0.6	40.1	12.5	419	3.46	79.4	1.6	7.3	6.2	26	0.1	3.4	0.3	17	0.37	0.096	25	13.4	0.3	177	0.006	1	0.75	0.006	0.04	0.1	0.05	2.7	<.1	<.05	2	0.8

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To Ryanwood Exploration Inc.

Acme file # A405754 Page 1 Received: SEP 21 2004 * 687 samples in this disk file.

APPENDIX A - SOIL GEOCHEMISTRY

Analysis: GROUP 1DX - 15.0 GM

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SGA22-500S	1.4	40.3	21.8	114	0.5	30.2	11.3	617	2.6	27.5	0.8	2.7	3.9	30	0.4	1.8	0.3	42	0.38	0.036	15	23.9	0.44	611	0.019	1	1.29	0.006	0.06	0.2	0.02	2.8	0.1	<.05	4	0.5
SGA22-550S	2.8	69.7	21.2	438	0.4	40.3	22.2	1740	3.28	31.6	0.8	2	5.3	31	2.2	3.8	0.2	43	1.01	0.069	45	36.1	0.53	215	0.014	2	1.34	0.007	0.07	0.1	0.04	5.3	0.1	<.05	4	0.6
RE SGA22-550S	3	74	24.2	465	0.5	41.7	22.6	1780	3.33	34.1	0.8	1.1	5.5	31	2.5	4	0.2	43	1.12	0.072	45	34.6	0.54	216	0.014	2	1.36	0.007	0.08	0.1	0.04	5.5	0.2	<.05	4	<.5
SGA22-600S	2.3	71.8	326	1059	1.3	33.9	13.2	683	3.52	119.1	1.3	37.7	6.8	21	1.7	3.1	0.5	32	0.39	0.078	21	24.2	0.5	192	0.018	<1	1.19	0.007	0.07	0.4	0.09	4.4	0.1	<.05	3	1.2
SGA22-650S	1.7	45.6	29.8	116	0.1	42.6	14.6	653	2.73	15.2	0.4	2.6	7.6	19	0.2	0.9	0.3	29	0.33	0.046	17	22.6	0.69	523	0.01	1	1.38	0.004	0.05	0.1	0.01	2.2	0.1	<.05	4	0.6
SGA22-700S	0.9	33.3	19.7	78	0.2	29.3	10.3	455	2.3	19.7	0.5	2.8	2.9	50	0.3	0.9	0.2	31	2.76	0.069	12	17.7	0.61	391	0.02	2	0.94	0.008	0.06	0.2	0.04	2.4	0.1	0.07	3	0.5
SGA22-750S	1.4	17.3	16.5	70	0.1	20.9	9.5	380	2.71	29.3	0.4	3.9	4.1	17	0.2	0.8	0.2	41	0.33	0.021	15	23.8	0.37	275	0.023	2	1.22	0.007	0.08	0.2	0.01	3.2	0.1	<.05	4	0.5
SGA22-800S	1.7	38.2	16.5	90	0.2	28.1	10.1	488	2.49	67.1	0.6	8.2	4.7	45	0.3	1.5	0.2	30	2.05	0.058	15	19.9	0.82	211	0.02	1	0.96	0.008	0.09	0.2	0.03	2.7	0.1	<.05	3	0.7
SGA23-000N	1	36.9	21.5	72	0.4	28.3	11.1	764	2.36	34.6	1.4	6.2	5.1	27	0.2	1.4	0.2	24	0.52	0.049	17	16.9	0.39	286	0.012	1	1.02	0.006	0.05	0.2	0.03	2.7	0.1	<.05	3	0.7
SGA23-050S	1.1	33.5	16.6	77	0.3	23.3	9	376	2.25	36.9	0.5	14.5	6.2	19	0.3	1.6	0.2	23	0.37	0.074	19	24.1	0.46	148	0.023	2	0.87	0.006	0.05	0.2	0.03	2.4	0.1	<.05	3	0.5
SGA23-100S	0.8	19.1	12.3	50	0.1	20.9	7.7	221	2.07	11.1	0.8	3.5	3.9	20	0.1	0.5	0.2	36	0.31	0.04	16	20.8	0.44	234	0.02	1	1.35	0.005	0.03	0.2	0.01	2.2	0.1	<.05	4	0.5
SGA23-150S	0.9	10.4	13.1	41	0.1	11.8	5.1	244	1.96	24.3	0.3	1.1	3.4	10	0.1	0.7	0.2	30	0.13	0.021	16	16.1	0.29	172	0.015	<1	0.98	0.004	0.04	0.2	0.02	1.3	0.1	<.05	3	<.5
SGA23-200S	0.7	16.9	13.9	46	0.1	16.7	6.7	177	2.16	17.8	0.5	8.5	4.4	13	0.1	0.5	0.2	37	0.16	0.025	18	19.8	0.39	237	0.016	<1	1.39	0.005	0.04	0.1	0.02	2.1	0.1	<.05	4	<.5
SGA23-250S	1.6	33.5	23.5	89	0.2	26.4	10.1	325	2.99	54	0.6	11.4	5.5	9	0.1	1.4	0.2	29	0.1	0.03	19	20.9	0.39	219	0.014	<1	1.39	0.004	0.04	0.2	0.02	1.8	0.1	<.05	4	0.6
SGA23-300S	0.9	31.7	14.4	70	0.3	22.9	8.8	383	2.56	25.2	1.5	18.4	5.3	21	0.1	1.1	0.3	40	0.41	0.037	18	24.4	0.48	277	0.034	1	1.24	0.009	0.07	0.3	0.05	3.7	0.1	<.05	4	<.5
SGA23-350S	1.1	31.5	20.8	71	0.2	24.8	9.7	315	2.73	78	1.4	6.2	6	17	0.1	1.2	0.3	39	0.24	0.03	20	23.2	0.42	214	0.022	2	1.29	0.007	0.04	0.4	0.02	3.1	0.1	<.05	4	<.5
SGA23-400S	8.3	40.1	24.2	73	0.7	26.4	10.6	450	3.14	47.1	0.8	3.2	5.5	25	0.5	2.5	0.3	26	0.27	0.047	25	12.9	0.22	205	0.008	1	0.77	0.006	0.06	0.1	0.03	1.6	0.1	<.05	3	0.8
SGA23-500S	2.8	72	18.8	86	0.3	38	15.3	1131	3.01	32	0.9	6.3	5.3	41	0.3	2.8	0.3	19	1.06	0.077	17	13.2	0.48	254	0.01	1	0.83	0.006	0.04	0.1	0.05	2.1	0.1	<.05	3	0.7
SGA23-600S	1.7	30.9	22.3	75	0.2	24.7	10.3	371	2.6	46.2	0.8	7.2	4.5	12	0.2	1.9	0.2	36	0.2	0.042	15	20.7	0.39	239	0.022	2	1.15	0.006	0.06	0.5	0.01	2.5	0.1	<.05	4	0.5
SGA23-650S	1.9	22.4	18.3	88	0.2	20.6	9.1	503	2.21	36.9	0.4	6.7	3.8	12	0.4	1.1	0.2	32	0.22	0.025	13	18.4	0.34	250	0.019	1	1.06	0.005	0.06	0.3	0.02	2	0.1	<.05	3	<.5
STANDARD DS5	12.9	142.7	26.1	138	0.3	26	12.3	781	2.94	18.9	6.1	44	2.8	49	5.5	4	6.2	62	0.78	0.09	13	185.4	0.67	143	0.098	18	2.1	0.033	0.16	4.9	0.17	3.4	1.1	<.05	6	5
SGA23-700S	2	26.6	23.4	82	0.1	30.1	13.3	704	2.84	34.3	0.6	3.6	5.4	16	0.2	1.5	0.3	35	0.28	0.03	15	24.6	0.4	233	0.016	<1	1.24	0.006	0.08	0.2	0.03	2.9	0.1	<.05	4	0.7
SGA23-750S	1.1	26.9	16.5	66	0.2	24.2	9.7	457	2.54	41.1	0.7	6.8	4.4	30	0.2	1	0.2	35	0.8	0.049	15	21.4	0.49	348	0.023	<1	0.98	0.009	0.05	0.2	0.03	2.8	0.1	<.05	3	0.9
SGA23-800S	1.6	38.2	18.2	82	0.7	25.3	8.7	436	2.7	33.6	2.3	3.7	4.5	55	0.4	2.5	0.5	33	0.94	0.077	17	20.7	0.41	271	0.024	1	1	0.008	0.1	0.4	0.07	2.6	0.1	<.05	4	1.2
SGA24-000N	1.1	37.2	15.7	83	0.2	27.6	9.6	477	2.5	21.2	1.6	5.8	4.8	23	0.4	1.2	0.2	33	0.37	0.075	17	23.3	0.46	339	0.022	1	1.04	0.008	0.05	0.2	0.06	3	0.1	<.05	3	0.9
SGA24-050S	1.2	36	25.7	68	0.1	26.4	9.2	418	2.62	34.7	1	9.9	7.3	12	0.1	1.5	0.3	29	0.13	0.029	24	20.7	0.41	176	0.022	1	1.05	0.005	0.06	0.2	0.04	2.8	0.1	<.05	3	0.7
SGA24-100S	1.1	32.3	16.2	67	0.1	26.5	8.8	441	2.51	28.1	1	17.5	6.8	13	0.2	1.3	0.2	32	0.16	0.045	18	22.5	0.4	191	0.021	1	1.01	0.005	0.04	0.2	0.04	2.4	0.1	<.05	3	0.8
SGA24-150S	1.3	34.3	19.4	69	0.1	25.7	8.8	308	2.47	36.6	0.7	11.2	5.7	12	0.1	1.2	0.2	32	0.16	0.032	16	20.2	0.37	183	0.016	<1	1.08	0.005	0.04	0.2	0.03	2.5	0.1	<.05	3	0.5
SGA24-200S	1	40.1	19.5	72	0.3	31.6	10.7	516	2.53	28.7	1.9	7.9	4.8	25	0.4	1.2	0.3	32	0.45	0.058	17	23.3	0.46	313	0.023	1	1.07	0.007	0.04	0.2	0.05	3	0.1	<.05	3	0.8
SGA24-250S	1.2	27.9	15.7	80	0.3	22.5	8.3	468	2.12	31.2	0.9	11.8	5	31	0.4	1.2	0.2	28	0.45	0.072	15	18.2	0.42	162	0.03	1	0.85	0.008	0.05	0.3	0.05	2.4	0.1	<.05	3	0.7
SGA24-300S	0.9	34.4	15.7	64	0.2	23.4	9.1	427	2.38	25.6	0.8	5.9	4.4	22	0.2	1.1	0.2	33	0.34	0.062	16	20.7	0.44	271	0.025	1	0.99	0.008	0.04	0.3	0.06	3.1	0.1	<.05	3	0.5
SGA24-350S	1.5	37.4	22.4	93	0.2	24.2	8.5	345	2.45	40.1	0.4	197.1	5	10	0.2	1.9	0.2	26	0.13	0.036	17	18.6	0.37	191	0.012	1	1.06	0.004	0.04	0.2	0.02	1.8	0.1	<.05	3	0.6
SGA24-400S	5.5	121.7	21.7	134	0.3	71.1	17.5	548	4.65	23.7	1.4	6.8	7.2	17	0.2	2.1	0.4	21	0.13	0.073	19	18.7	0.26	151	0.003	<1	1.02	0.005	0.04	0.1	0.05	2.4	<.1	<.05	3	1.6
SGA24-450S	2.5	65.9	86	117	0.8	44.1	16.6	664	5.04	89.3	3.3	19.3	10.1	50	0.2	4.1	0.5	43	0.62	0.09	20	37.4	0.97	188	0.004	<1	2.04	0.004	0.06	0.1	0.03	6.1	0.1	<.05	4	1.4
RE SGA24-450S	2.7	65.8	90.4	115	0.8	44.5	17.2	632	4.9	90.6	3.3	18	10.3	48	0.2	4.4	0.5	41	0.64	0.087	20	37.1	0.97	178	0.004	1	1.94	0.004	0.06	0.1	0.04	6.5	0.1	<.05	5	1.2
SGA24-500S	1	39.3	15.9	84	0.3	22.9	6.9	577	2.67	46.5	2.2	4.5	2.4	64	0.5	1.1	0.2	22	1.26	0.073	10	16	0.36	224	0.017	2	0.74	0.007	0.04	0.2	0.05	2	0.1	<.05	2	1.4
SGA24-550S	1.7	98.9	286.2	1223	14.2	31.5	11.3	2854	2.81	50.4	1	21.1	3.2	43	13.1	8.2	0.3	26	1.15	0.082	12	17.6	0.5	214	0.014	1	0.87	0.007	0.05	0.2	0.1	2.3	0.1	<.05	2	1.3
SGA24-600S	1.4	44.7	19.8	69	0.2	26.8	9.8	358	2.66	61.9	1	6	5.8	11	0.2	1.7	0.3	26	0.14	0.047	24	18.1	0.37	278	0.02	1	1.02	0.005	0.05	0.4	0.05	2.8	0.1	<.05	3	0.7
SGA24-650S	1.5	42.7	23.1	72	0.3	25.6	9	411	2.6	67.7	0.8	11.1	5.9	17	0.2	1.8	0.3	29	0.37	0.039	19	19	0.42	236	0.023	1	1	0.007	0.06	0.6	0.05	3.4	0.1	<.05	3	0.6
SGA24-700S	3	42.2	16.2	61	0.1	26	11.1	681	2.97	28.9	0.9	4.8	4.8	23	0.1	1.1	0.3	37	0.33	0.023	15	23.8	0.56	374	0.022	1	1.23	0.006	0.06	0.2	0.02	3	0.1	<.05	4	0.6
SGA24-750S	1.8	35.5	20.1	68	0.2	31.3	10.1	291	2.77	41.8	0.7	4.1	6.2	22	0.2	1.6	0.3	33	0.5	0.039	16	24.4	0.42	262	0.018	2	1.16	0.007	0.06	0.3	0.03	3.4	0.1	<.05	4	0.6
SGA24-800S	1.6	17.9	18.7	83	0.2	21.5	10.9	446	2.8	101	1.3	2.2	4.7	19	0.4	1.1	0.3	38	0.42	0.031	14	22.6	0.5	263	0.029	1	1.2	0.009	0.11	0.2	0.04	3.4	0.1	<.05	4	0.7
SGA25-100S	0.9	28.6	16.2	77	0.2	23.8	11.4	274	2.44	21.2	1.9	2.8	4.6	28	0.4	1.1	0.2	35	0.47	0.072	16	22	0.46	260	0.025	1	1.01	0.008	0.06	0.2	0.06	3.1	0.1	<.05	3	0.9
SGA25-150S	1.2	39.2	22.5	88	0.3	31.3	11.4	743	2.71	32.3	1.1	8.2	5.4	29	0.6	1.6	0.2	33	0.52	0.072	18	22.3	0.48	260	0.029	1	0.99	0.007	0.06	0.3	0.05	3.3	0.1	<.05	3	0.7
SGA25-200S	1.1	35.1	19.5	67	0.2	27.4	9.6	431	2.31	25.9	2.1	12.7	4.3	25	0.4	1.3	0.2	32	0.46	0.055	16	21.1	0.45	291	0.022	2	1.05	0.008	0.05	0.3	0.04	2.9	0.1	<.05	3	0.7
SGA25-250S	1.2	33.3	19.6	79	0.3	22.2	10.5	358	2.47	29.9	2.7	7.9	4.4	40	0.6	1.4	0.2	28	0.69	0.073	16	19.2	0.42	229	0.024	1	0.87	0.008	0.05	0.3	0.04	2.5	0.1	<.05	3	0.9
SGA25-300S	1.3	36.7	21.2	79	0.3	26.3	10.9	481	2.6	33	1.5	5.5	4.8	31	0.3	1.3	0.3	32	0.58	0.062	19	22.8	0.46	270	0.026	1	1.06	0.007	0.05	0.2	0.06	3.4	0.1	<.05	3	<.5
SGA25-350S	3.2	107.8	30.7	117	0.2	54.8	20.1	1530	4.9	53.8	1	11.1	9.7	37	0.3	5.1	0.5	9	0.55	0.154	25	9	0.35	132	0.003	1	0.84	0.004	0.04	<.1	0.04	2.7	0.1	0.06	2	0.8
SGA25-400S	2.4	50.3	22.8	119	0.4	37.7	13	660	3.08	34.4	1.3	8.1	5.6	25	0.4	2.9	0.4	25	0.42	0.056	15	18.6	0.37	147	0.011	2	0.99	0.004	0.08	0.1	0.03	2.6	0.1	<.05	3	0.9
SGA25-500S	1.4	41.6	21.1	87	0.5	28.4	10.5	440	2.52	47	0.9	5.3	5.3	17	0.4	2	0.2	24	0.27	0.077	15	15.1	0.34	143	0.025	1	0.69	0.006	0.05	0.3	0.04	2.2	0.1	<.05	2	1
SGA25-550S	1.8	131.1	123.1	719	1.4	37.9	13.6	1130	2.67	32.6	1	6.1	6.9	30	9.5	5.4	0.4	28	0.63	0.068	15	21.5	0.66	162	0.014	1	1.14	0.005	0.04	0.3	0.06	2.5	0.1	<.05	3	0.9
SGA25-600S	1.3	19.6	20.4	89	0.4	34.1	6	152	2.06	87.3	0.3	35.5	3.2	7	0.4	1.1	0.2	38	0.11	0.017	13	22.2	0.22	119	0.016	<1	0.93	0.003	0.02	0.4	0.02	1.6	0.1	<.05	4	<.5
SGA25-650S	1.3	35.1	17.8	134	0.2	25.3	9	355	2.48	24.8	0.9	4	5	20	0.2	0.9	0.2	40	0.33	0.039	17	23.2	0.44	299	0.028	1	1.2	0.008	0.05	0.2	0.03	3.4	0.1	<.05	4	0.6
SGA25-700S	1	22.9	19	69	0.1	19.6	8.1	324	2.48	25.4	0.6	1.7	4	16	0.2	0.7	0.2	36	0.3	0.038	12	21.5	0.41	209	0.024	2	1.05	0.008	0.16	0.2	0.02	2.7	0.1	<.05	3	<.5
SGA25-750S	2.7	24.5	115.2	323	2.2	14.7	7.8	506	2.13	1024	2.1	646.2	7.9	34	2.8	4.1	1.2	12	0.8	0.047	19	8.4	0.22	214	0.003	1	0.89	0.005	0.06	0.4	0.05	1.6	0.1	<.05	2	0.8
STANDARD DS5	13.2	151.4	26.4	140	0.3	26.1	12.2	810	3.09	19.1	6.3	45.6	2.8	49	5.4	3.9	6.6	61	0.74	0.098	13	195.5	0.7	140	0.099	17	2.1	0.034	0.15	4.9	0.16	3.3	1.1	<.05	7	4.8
SGA25-800S	1.2	24.4	13.9	56	0.5	20.9	8.9	324	2.02	40	0.5	4	3.2	28	0.3	0.8	0.2	31	1.04	0.059	12	17.5	0.54	320	0.017	1	0.94	0.008	0.03	0.2	0.03	2.5	0.1	0.06	3	0.9
SGB00-400N	0.8	28.3	15.1	57	0.2	22.3	9.3	413	2.27	16.6	0.8	2.2	4	18	0.1	0.7	0.2	36	0.37	0.048	15	21.6	0.42	405	0.014	2	1.18	0.008	0.03	0.2	0.05	3.4	0.1	<.05	3	0.6
SGB00-350N	2	41.9	23.1	58	0.1	26.4	9.7	244	2.55	56.6	0.9	9.6	7.6	9	0.2	1.2	0.3	25	0.11	0.036	23	18.1	0.35	164	0.013	1	1.17	0.005	0.04	0.5	0.03	2.1	0.1	<.05	3	0.6

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To Ryanwood Exploration Inc.

Acme file # A405754 Page 1 Received: SEP 21 2004 * 687 samples in this disk file.

APPENDIX A - SOIL GEOCHEMISTRY

Analysis: GROUP 1DX - 15.0 GM

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SGB00-300N	0.9	38.7	17.6	64	0.3	26.9	10	364	2.42	31.9	0.7	5.1	3.4	19	0.2	0.8	0.2	32	0.36	0.066	15	19.7	0.42	297	0.015	1	1.08	0.008	0.03	0.2	0.06	2.8	0.1	<.05	3	0.5
SGB00-250N	1.5	49.5	21.5	68	0.1	31.7	10.9	321	2.77	39.9	1.1	4.4	5.7	15	0.1	1.4	0.3	32	0.24	0.039	20	22.1	0.44	243	0.012	2	1.34	0.006	0.05	0.3	0.03	3	0.1	<.05	4	0.6
SGB00-200N	0.7	32.6	15.1	62	0.2	25.7	9.8	381	2.34	20.2	0.6	3.4	3.1	24	0.1	0.8	0.2	34	0.61	0.071	15	20.3	0.5	302	0.024	2	1	0.009	0.04	0.2	0.05	2.7	0.1	<.05	3	0.7
SGB00-150N	1.1	40.8	24.1	72	0.3	27.8	10.7	445	2.51	62.9	1.1	10.3	4.9	28	0.2	1.2	0.3	26	1.22	0.086	18	16.8	0.78	190	0.028	2	0.74	0.009	0.06	0.7	0.06	2.6	0.1	<.05	3	0.8
SGB00-100N	1	29.6	13.3	70	0.3	30.1	9	321	2.47	13.6	0.8	3.2	4	23	0.2	0.8	0.2	26	0.58	0.041	14	18.5	0.43	218	0.017	2	0.88	0.009	0.04	0.2	0.06	2.6	<.1	<.05	3	1.1
SGB00-050N	2.2	61.2	13.6	99	0.5	40.5	12.1	210	2.65	11.5	1.2	7.6	3	41	0.3	1.3	0.3	12	0.64	0.042	9	11.6	0.21	121	0.002	1	0.51	0.006	0.03	<.1	0.12	1.8	<.1	<.05	1	2.9
SGB00-000N	1.4	26.1	13.7	51	0.2	25	10.7	419	2.34	13.1	0.6	3.5	3.9	24	0.1	0.6	0.2	33	0.43	0.046	13	20.7	0.42	304	0.018	1	1.15	0.008	0.03	0.1	0.04	2.7	0.1	<.05	3	0.9
SGB01-400N	2.8	32.6	38.1	93	0.1	29.9	13.9	622	3.66	86.2	1	17.6	6.1	12	0.2	1.4	0.4	54	0.19	0.045	17	26.8	0.4	246	0.035	1	1.59	0.007	0.05	0.7	0.03	2.7	0.2	<.05	5	0.9
SGB01-350N	1.6	32.4	24.3	60	0.1	34.2	17	305	3.12	65.7	1	4.2	8.2	9	0.3	1.2	0.3	43	0.15	0.048	15	27.3	0.33	151	0.022	1	2.03	0.004	0.04	0.4	0.03	3.3	0.1	<.05	4	0.8
SGB01-300N	1.3	31.9	24.6	65	0.2	28.7	11.2	301	2.67	51.6	0.9	0.7	5.5	14	0.2	0.9	0.3	35	0.22	0.04	17	21.5	0.39	353	0.017	1	1.52	0.006	0.05	0.4	0.03	2.6	0.1	<.05	4	0.8
SGB01-250N	0.8	34.6	15.8	62	0.2	27.5	9.3	387	2.48	16.2	0.7	2.7	4	24	0.1	0.9	0.2	41	0.47	0.063	17	22.9	0.5	395	0.026	1	1.23	0.01	0.04	0.2	0.07	3.2	0.1	<.05	3	<.5
SGB01-200N	0.8	21.6	15.7	51	0.1	21	7	165	2.23	18.8	0.6	1.4	4.5	12	0.1	0.8	0.2	38	0.18	0.03	14	23.3	0.42	177	0.024	1	1.25	0.005	0.05	0.2	0.02	2.4	0.1	<.05	3	0.5
SGB01-150N	1.9	49.6	16.1	64	0.3	30.6	9	423	2.46	31.2	0.9	11.4	3.4	24	0.1	0.8	0.3	26	0.44	0.071	15	17.4	0.47	255	0.016	<1	0.91	0.008	0.05	0.4	0.08	2.5	0.1	<.05	3	0.8
SGB01-100N	1.1	35.8	16	58	0.3	28.6	8.7	369	2.51	24.1	1.2	5.7	3	30	0.2	0.8	0.3	33	0.84	0.059	14	21.6	0.53	332	0.022	2	1.04	0.009	0.04	0.2	0.07	2.6	0.1	<.05	3	0.9
SGB01-050N	0.8	21.5	15.3	52	0.1	21.7	10.1	317	2.63	10.9	0.9	0.7	3.2	33	0.1	0.5	0.2	48	0.63	0.024	13	25.3	0.44	323	0.02	1	1.38	0.009	0.05	0.1	0.02	3	0.1	<.05	4	0.8
SGB01-000N	1	37.9	17.8	81	0.3	29.5	11.9	527	2.71	14.8	0.7	1.6	3	32	0.2	0.7	0.3	39	0.59	0.068	15	24.2	0.54	284	0.021	2	1.24	0.01	0.05	0.1	0.05	2.9	0.1	<.05	4	0.5
SGB02-400N	5	65.9	27.5	96	0.9	31.1	4.6	347	3.08	96.9	1.4	20.8	6.9	105	0.3	12.6	0.4	17	0.04	0.057	20	18	0.27	192	0.001	1	0.63	0.007	0.04	<.1	0.1	1.4	0.1	0.09	2	4
SGB02-350N	1.3	46.9	16.2	71	0.2	29.6	10.9	459	2.55	28	0.8	7.4	3.6	43	0.2	1.1	0.2	33	1.94	0.075	16	19.3	0.54	262	0.025	1	0.98	0.011	0.04	0.3	0.08	2.8	0.1	<.05	3	0.7
SGB02-300N	0.9	31.4	16.4	65	0.1	29.9	9.8	370	2.72	18.4	0.6	2.1	5	25	0.1	0.8	0.2	46	0.42	0.031	19	27.7	0.48	383	0.028	1	1.3	0.016	0.05	0.2	0.04	3.9	0.1	<.05	4	0.5
SGB02-250N	1.7	53.4	40.2	88	0.4	33.1	12.5	478	3.15	75.2	0.9	10.2	7	36	0.3	2.1	0.3	31	1.05	0.067	20	23	0.57	245	0.023	<1	1.13	0.01	0.07	0.6	0.07	3.1	0.1	<.05	3	1
SGB02-200N	1	24.1	17.4	62	0.2	26.5	9.3	298	2.5	15.8	0.7	1.2	4.6	25	0.1	0.8	0.2	40	0.55	0.033	20	23.6	0.44	316	0.024	1	1.2	0.009	0.07	0.2	0.04	3.9	0.1	<.05	4	0.6
RE SGB02-200N	1	20.9	15.2	56	0.2	25.8	9.5	281	2.43	15.5	0.7	1.9	4.1	22	0.2	0.8	0.2	37	0.5	0.034	19	22.4	0.42	289	0.022	1	1.15	0.01	0.06	0.2	0.04	3.6	0.1	<.05	3	<.5
SGB02-150N	0.8	21.7	15.1	53	0.1	23.4	8.2	263	2.59	14.7	0.7	2.8	4.4	21	<.1	0.7	0.2	42	0.32	0.043	16	23.8	0.46	301	0.027	1	1.24	0.007	0.05	0.1	0.04	3.5	0.1	<.05	4	0.6
SGB02-100N	1.2	31.1	14.3	72	0.2	28.6	10	291	2.59	14.7	0.7	1.5	2.9	25	0.2	0.7	0.2	42	0.33	0.035	12	23.8	0.43	694	0.019	1	1.39	0.006	0.08	0.2	0.03	3	0.1	<.05	5	0.5
SGB02-050N	6.1	79.6	13.3	51	0.1	26	11.9	628	2.36	11.4	0.5	1.2	2.7	12	0.1	0.8	0.3	38	0.12	0.017	12	19.8	0.47	532	0.008	<1	1.49	0.004	0.06	0.1	0.03	2.4	0.1	<.05	4	<.5
SGB02-000N	1.2	34	16.2	70	0.2	30	10.4	352	2.43	16.3	0.8	2.8	2.9	29	0.1	0.7	0.2	36	0.55	0.056	15	21.6	0.49	365	0.024	2	1.05	0.012	0.04	0.1	0.06	2.6	0.1	<.05	3	0.6
SGB03-400N	1.8	38.1	28.3	84	0.1	27.4	12.9	336	3.2	95.9	0.7	9	6.6	11	0.2	1.5	0.4	37	0.15	0.056	18	20.6	0.38	133	0.023	1	1.27	0.005	0.05	1.1	0.02	2.2	0.1	<.05	4	0.9
SGB03-350N	1.1	42	15.8	64	0.4	31.8	10.4	394	2.61	27.6	0.9	5.4	5.6	16	0.1	1	0.2	40	0.24	0.045	22	23.7	0.38	316	0.033	<1	1.14	0.009	0.04	0.3	0.06	4.4	0.1	<.05	3	0.5
SGB03-300N	1.7	35.1	28.9	82	0.1	27.9	11.9	415	2.6	64.6	0.7	9	6.7	18	0.2	1.9	0.3	29	0.27	0.042	24	21.3	0.46	152	0.015	<1	1.36	0.006	0.07	0.5	0.02	2.2	0.2	<.05	4	0.5
SGB03-250N	0.9	35.8	19.3	72	0.1	31.4	9.8	335	2.74	29.5	0.6	4.6	4.5	29	0.1	0.8	0.2	41	0.83	0.037	20	24.4	0.55	280	0.024	2	1.26	0.009	0.05	0.3	0.05	3	0.1	<.05	4	0.8
SGB03-200N	0.9	22.6	14.8	48	0.3	21.7	7.4	241	2.32	10.5	0.6	1.2	2.9	38	0.1	0.9	0.2	45	0.66	0.033	12	23.1	0.4	359	0.018	1	1.27	0.009	0.06	0.1	0.05	2.4	0.1	<.05	5	0.5
STANDARD DS5	13.3	144.1	26.8	139	0.3	25.6	12.8	768	3.04	19.3	6.2	41.3	2.8	50	5.6	3.7	6	62	0.76	0.1	13	191.3	0.68	141	0.101	19	2.12	0.034	0.14	4.7	0.19	3.5	1	<.05	7	5.3
SGB03-150N	0.9	37.2	16	63	0.3	29.4	7.8	350	2.34	17.9	1	5.5	2.8	35	0.1	0.9	0.3	35	0.74	0.064	13	20.8	0.48	449	0.017	1	1.15	0.01	0.04	0.3	0.06	2.8	0.1	0.06	4	0.8
SGB03-100N	0.7	32.4	16.8	61	0.2	28.1	9.8	506	2.7	12.9	1	2.1	3.5	27	0.2	0.9	0.2	49	0.56	0.032	14	27.1	0.48	415	0.019	1	1.43	0.009	0.04	0.1	0.04	3.2	0.1	<.05	5	1
SGB03-050N	0.8	16.4	14.4	45	0.1	18.1	8.7	331	2.42	15.1	0.5	1.4	3	18	0.1	0.7	0.2	50	0.33	0.024	11	23.7	0.42	349	0.018	1	1.31	0.008	0.04	0.3	0.02	2.4	0.1	<.05	4	0.5
SGB03-000N	0.9	59.4	14	64	0.1	29.6	10.4	530	2.42	15.6	0.5	9.7	3.3	26	0.1	0.7	0.2	35	0.53	0.062	14	19.3	0.59	473	0.02	1	1.01	0.009	0.04	0.1	0.07	2.7	0.1	<.05	3	0.8
SGB04-400N	1.5	40.1	24.9	91	0.2	24.9	8.6	392	2.64	63.2	1.1	5.4	4.7	15	0.3	1.5	0.3	28	0.26	0.063	20	16	0.38	149	0.021	2	0.92	0.007	0.04	0.6	0.05	2.2	0.1	<.05	3	0.7
SGB04-350N	1.6	47.2	24.8	96	0.1	27	11.5	362	2.95	48.2	2.2	6.3	10.4	11	0.2	1.6	0.5	32	0.17	0.038	34	20.1	0.4	258	0.023	2	1.17	0.007	0.05	0.7	0.05	4.8	0.1	<.05	3	1
SGB04-300N	1.2	23.9	18.5	58	0.1	22.1	8.4	249	2.49	32.8	0.5	3.4	4.5	18	0.2	1	0.2	36	0.25	0.041	15	21.4	0.43	308	0.015	<1	1.3	0.006	0.05	0.3	0.01	2	0.1	<.05	4	0.7
SGB04-250N	1	45.7	39.7	121	0.1	48.4	22.4	588	3.36	55.7	1.1	2.5	14.7	22	0.1	1.8	0.4	17	0.4	0.041	21	16.3	0.53	110	0.006	<1	1.45	0.004	0.09	0.1	0.05	1.8	<.1	<.05	4	0.7
SGB04-200N	1.1	38.3	23.8	64	0.3	42.4	13.8	399	2.96	18.4	1.4	2.6	7.4	42	0.1	0.7	0.3	16	0.75	0.058	14	24.2	0.6	116	0.005	<1	1.11	0.004	0.07	0.1	0.06	1.9	<.1	<.05	3	0.8
SGB04-150N	1.2	86.9	18.3	52	0.4	32.2	9.5	511	2.49	27.2	2.1	3.4	2.5	57	0.1	1.1	0.3	37	0.87	0.038	14	22.2	0.46	449	0.017	1	1.21	0.01	0.05	0.3	0.06	2.5	0.1	<.05	4	1.3
SGB04-100N	1.1	30.5	14.9	60	0.2	27	9.4	368	2.49	17.5	1.2	5.2	3.5	33	0.1	0.9	0.2	39	0.51	0.054	15	22	0.49	394	0.019	1	1.24	0.011	0.04	0.2	0.04	3	0.1	<.05	4	1
SGB04-050N	1	48.7	14.8	51	0.2	34.1	10	767	2.21	16.1	1.3	7.9	2.6	36	0.2	0.8	0.2	31	0.83	0.049	14	20.5	0.45	408	0.018	1	1	0.01	0.03	0.3	0.05	2.6	0.1	<.05	3	1.3
SGB05-400N	1.6	54	31.4	104	0.3	33.9	12.8	518	3.1	69.6	1.1	22.7	6.7	26	0.3	1.6	0.4	28	0.79	0.062	19	19.1	0.59	194	0.017	1	0.98	0.008	0.05	0.5	0.07	3.3	0.1	<.05	3	1
SGB05-350N	1.6	27.5	21.8	78	0.1	27.1	10.3	346	2.81	33.3	1.2	5.4	6.1	17	0.2	1	0.3	40	0.33	0.04	20	23.6	0.45	314	0.019	1	1.38	0.007	0.05	0.8	0.03	3	0.1	<.05	4	1
SGB05-300N	1.4	28.3	29	93	0.2	25.6	12.6	382	2.97	122.8	1.1	11.5	5.8	16	0.2	2.4	0.4	34	0.2	0.029	20	21.7	0.41	206	0.011	<1	1.25	0.005	0.05	0.4	0.03	2.1	0.1	<.05	4	0.8
SGB05-250N	0.9	35	21.2	69	0.2	27.9	12	342	2.57	55.4	1.1	7.6	5.7	35	0.1	0.9	0.3	35	0.55	0.039	20	22.7	0.49	277	0.018	1	1.2	0.009	0.06	0.3	0.03	3	0.1	<.05	4	0.6
SGB05-200N	1.1	33.4	29	76	0.1	28.3	13.8	490	2.81	45.9	0.9	15.3	8.8	20	0.3	1.2	0.4	34	0.34	0.029	19	22.1	0.45	166	0.023	<1	1.17	0.007	0.07	0.4	0.04	2.7	0.1	<.05	4	0.5
SGB05-150N	2.3	100.3	20.5	82	0.4	39.9	7.5	426	2.53	33	2.1	17.8	4.8	57	0.1	2.9	0.3	22	0.26	0.047	17	18.4	0.44	223	0.008	1	0.95	0.006	0.04	0.1	0.04	2.1	<.1	<.05	3	1.4
SGB05-100N	1.4	47.6	11.8	73	0.2	37.5	10.2	215	2.51	20.4	0.7	7.3	4.4	18	0.2	1.3	0.2	31	0.2	0.051	16	18.2	0.32	157	0.011	1	0.98	0.006	0.03	0.2	0.03	1.8	0.1	<.05	3	0.9
SGB05-050N	2.7	22.8	21	60	0.4	23	8.5	181	2.72	91.7	0.6	30.4	2.8	24	0.4	1.2	0.4	38	0.36	0.051	10	18.2	0.29	134	0.023	<1	0.97	0.008	0.05	0.6	0.02	1.7	0.1	<.05	4	1
SGB05-000N	2.4	69.1	14.2	59	0.1	29.1	13.9	2285	2.01	85.7	0.6	0.8	3.1	35	0.2	2.6	0.2	9	0.6	0.043	9	6.9	0.35	220	0.002	1	0.57	0.004	0.02	<.1	0.02	1.5	0.1	<.05	2	0.7
SGB06-400N	0.7	18.5	12.6	59	0.1	18.8	7.5	257	2.25	14.2	0.9	6.4	4.4	16	0.1	0.6	0.2	38	0.28	0.055	18	21.4	0.4	311	0.024	1	1.13	0.006	0.04	0.2	0.04	2.7	0.1	<.05	4	0.7
RE SGB06-400N	0.8	20.5	13.1	61	0.1	22.1	8.3	267	2.36	15.1	1	2.6	4.6	18	0.1	0.5	0.2	39	0.28	0.058	18	23	0.42	328	0.025	<1	1.19	0.006	0.04	0.2	0.05	2.8	0.1	<.05	4	0.7
SGB06-350N	1.7	49.9	27.3	98	0.2	30.9	11.1	344	3.15	56.2	1.5	5.6	9.1	13	0.2	1.9	0.3	28	0.14	0.059	29	21.7	0.45	143	0.014	1	1.22	0.005	0.07	0.5	0.05	2.4	0.1	<.05	4	1.2
SGB06-300N	1.8	58.9	36.5	104	0.4	34.1	14.1	566	3.58	86	1.5	16.6	8.5	21	0.3	1.6	0.4	26	0.42	0.079	23	19	0.52	166	0.021	<1	1.05	0.008	0.05	0.5	0.07	3.3	0.1	<.05	3	1.2
SGB06-250N	0.8	38.7	17.8	81	0.2	27.3	9.8	444	2.69	25.3	0.7	3.4	3	30	0.2	1	0.2	37	1.1	0.07	16	22.4	0.61	417	0.022	1	1.07	0.01	0.05	0.3	0.06	2.7	0.1	<.05	3	0.8
SGB06-150N	1.6	67	17.2	67	0.2	29.8	10.6	627	2.41	24	0.9	3.6	3.1	42	0.2	0.9	0.3	30	0.77	0.075	16	19.1	0.51	299	0.023	<1	0.89	0.009	0.05	0.3	0.05	2.3	0.1	<.05	3	1.2

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To Ryanwood Exploration Inc.

Acme file # A405754 Page 1 Received: SEP 21 2004 * 687 samples in this disk file.

APPENDIX A - SOIL GEOCHEMISTRY

Analysis: GROUP 1DX - 15.0 GM

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SGB06-100N	1.6	28.6	30.6	71	0.5	22	6.3	148	2.33	55.6	0.3	29.4	3.3	31	0.2	2.5	0.3	40	0.08	0.027	16	18.1	0.25	190	0.013	<1	1.01	0.004	0.03	0.2	0.03	1.8	0.1	<.05	3	0.7
SGB06-050N	3.6	34.1	38.5	96	<.1	35.6	16.1	1317	3.54	58.3	0.7	3.4	6.7	14	0.6	2.3	0.3	16	0.27	0.096	25	12.1	0.15	83	0.008	<1	0.54	0.003	0.03	0.2	0.02	1.3	0.1	<.05	1	1.4
SGB06-000	1.4	37.3	21.5	83	0.2	25.9	9.2	436	2.45	69.1	0.9	11.4	5.8	26	0.3	1.3	0.3	31	0.99	0.063	19	18.1	0.61	196	0.027	1	0.96	0.009	0.08	0.7	0.05	2.7	0.2	<.05	3	0.8
SGB07-400N	1.2	38.1	21.2	78	0.2	25.4	10.9	459	2.56	42.2	0.8	4.1	5.5	22	0.2	1.2	0.3	28	0.4	0.054	18	17.8	0.38	194	0.019	1	0.87	0.007	0.05	0.3	0.05	2.1	0.1	<.05	3	0.7
SGB07-350N	1.2	30.6	18	74	0.2	21.8	8.4	333	2.24	36.5	0.9	4.3	5	25	0.3	1	0.2	26	0.49	0.075	17	15.6	0.4	175	0.024	<1	0.73	0.008	0.05	0.4	0.05	2.1	0.1	<.05	2	0.8
SGB07-300N	1.2	33.1	20	73	0.2	23.5	8.8	409	2.27	36.1	1	10.2	4.9	31	0.3	1	0.2	26	0.74	0.075	18	16.9	0.47	165	0.024	1	0.73	0.008	0.05	0.7	0.04	2.2	0.1	<.05	2	0.9
SGB07-250N	1.2	41	21.8	81	0.3	29.6	10.9	458	2.95	46.4	1.4	4	5.2	26	0.2	1.1	0.3	33	0.45	0.067	21	21.4	0.48	239	0.025	1	1.04	0.009	0.05	0.6	0.05	3	0.1	<.05	3	0.9
STANDARD DS5	12.8	145.1	26.5	140	0.3	24.9	12.1	828	3.08	19	6.3	42	2.8	50	5.7	3.9	6	64	0.74	0.101	13	195.5	0.67	141	0.106	18	2.07	0.035	0.14	4.7	0.19	3.5	1	<.05	7	4.8
SGB07-200N	1	28.8	18.9	55	0.2	24.1	9	533	2.38	34.7	1.4	8	3.4	31	0.2	0.9	0.3	27	0.67	0.045	16	19	0.43	207	0.021	2	0.95	0.008	0.05	0.5	0.04	2.4	0.1	<.05	3	1
SGB07-150N	1	27	14	51	0.3	21.8	7.4	366	2.16	20.4	1.3	5.7	2.2	44	0.2	1.1	0.3	28	0.95	0.061	13	17.8	0.4	216	0.016	1	0.93	0.009	0.05	0.4	0.06	2.2	0.1	<.05	3	0.9
SGB07-100N	1.2	38.2	13.3	60	0.2	25.2	8.3	429	2.24	17.4	1.1	5.1	2.8	33	0.2	0.8	0.3	30	0.58	0.053	14	18	0.44	221	0.017	1	0.96	0.008	0.05	0.2	0.06	2.4	0.1	<.05	3	1.1
SGB07-050N	1	34.3	12.5	60	0.2	28	8.6	376	2.27	15.8	1.2	3.9	2.6	32	0.2	1.3	0.2	29	0.68	0.038	13	18.3	0.37	199	0.016	1	0.91	0.008	0.05	0.2	0.03	2.4	0.1	<.05	3	0.8
SGB07-000	1.2	39.5	13	60	0.3	28.7	10.6	500	2.43	114.6	1.5	21.4	2.8	36	0.3	1.3	0.3	35	0.7	0.044	14	20.3	0.44	283	0.017	1	1.1	0.008	0.05	0.2	0.04	3	0.1	<.05	3	1
SGB08-400N	1.4	39.5	23	82	0.3	25.2	9.2	498	2.58	46.3	1.6	9.8	5.9	31	0.4	1.2	0.3	24	0.86	0.062	17	15.8	0.58	139	0.024	1	0.92	0.008	0.06	0.5	0.05	2.8	0.1	<.05	2	1.1
SGB08-350N	1.5	39.7	24.7	92	0.3	29.7	10.5	477	2.85	70.1	1.6	8.5	6.7	26	0.4	1.3	0.4	30	0.54	0.068	22	19.1	0.54	195	0.026	2	1.16	0.009	0.08	0.4	0.04	3.1	0.1	<.05	3	1.1
SGB08-300N	1.2	36.9	22.5	80	0.2	25.1	9.5	484	2.62	50.1	1.3	8.1	5.9	28	0.4	1.3	0.3	26	0.55	0.07	20	15.7	0.48	156	0.024	<1	1.02	0.009	0.06	0.5	0.03	2.4	0.1	<.05	3	0.7
SGB08-250N	1.2	34.4	16.2	69	0.2	27.4	9.6	438	2.45	33.9	0.9	3.7	3.8	31	0.3	1.1	0.3	37	0.74	0.067	18	19.6	0.54	248	0.032	1	1.03	0.011	0.06	0.7	0.05	2.9	0.1	<.05	3	0.8
SGB08-200N	0.9	46.3	15.3	74	0.2	29.2	10.3	498	2.62	25.2	0.7	12.2	4	41	0.1	1	0.3	37	1.32	0.071	16	19.3	0.88	359	0.026	2	1	0.01	0.05	0.3	0.07	3.2	0.1	<.05	3	0.9
SGB08-150N	1.1	29.5	17.3	63	0.2	24.1	9.6	472	2.56	33.3	1.3	4.9	4	26	0.1	0.8	0.3	37	0.49	0.052	17	20.5	0.47	279	0.019	<1	1.12	0.009	0.05	0.4	0.06	3	0.1	<.05	3	0.9
SGB08-100N	1.3	25.7	16.3	56	0.3	24.4	7.5	338	2.44	34.7	1.3	8.6	4.1	27	0.1	1.4	0.3	35	0.39	0.054	18	20.1	0.44	213	0.017	1	1.11	0.009	0.04	0.3	0.07	2.7	0.1	<.05	3	0.9
SGB08-050N	6	148.2	24	89	0.3	49.1	22.2	864	3.72	17.9	1.5	3.4	3.8	29	0.4	1.7	0.5	27	0.26	0.051	14	17.5	0.56	186	0.01	2	1.17	0.006	0.09	0.1	0.03	2.4	0.1	<.05	3	1.7
SGB09-400N	0.9	31.7	17.2	71	0.2	27.7	10.3	429	2.77	28.8	1	4.4	5.2	26	0.2	1.1	0.3	38	0.53	0.048	18	22.6	0.54	324	0.025	2	1.24	0.011	0.05	0.3	0.05	3.9	0.1	<.05	4	0.8
SGB09-350N	1.4	43.1	29.1	81	0.3	29.8	10.2	504	2.86	53.5	1.5	15.2	7	29	0.5	1.4	0.3	29	0.56	0.06	21	18.5	0.52	220	0.023	1	1.15	0.01	0.07	0.4	0.05	3.2	0.1	<.05	3	0.9
SGB09-300N	0.7	24.9	21.3	53	0.1	23	9.7	374	2.61	16.2	1.5	2.3	6	34	0.1	0.7	0.4	31	0.49	0.027	15	18.8	0.51	193	0.016	<1	1.27	0.008	0.05	0.2	0.02	2.3	0.1	<.05	3	0.5
RE SGB09-300N	0.7	26.6	19.5	53	0.1	22.4	9.6	345	2.48	15.3	1.4	1.7	5.6	33	0.1	0.6	0.3	30	0.47	0.026	14	19	0.5	187	0.014	1	1.22	0.007	0.05	0.2	0.02	2.2	0.1	<.05	4	0.6
SGB09-250N	0.9	59.8	12.2	50	0.3	34.8	9.4	455	2.01	10.4	4.9	4	2.2	100	0.4	0.9	0.2	26	1.45	0.064	12	16.7	0.49	358	0.018	1	0.93	0.008	0.05	0.1	0.06	2.3	0.1	<.05	3	1.7
SGB09-200N	1.2	28.3	12.8	55	0.2	21.5	8.3	435	2.18	17.9	1.2	3.2	2	63	0.2	0.8	0.2	33	0.97	0.06	13	17.5	0.43	240	0.018	1	0.88	0.008	0.04	0.4	0.05	2.3	<.1	<.05	3	0.8
SGB09-150N	1.1	34	11.3	53	0.2	26.7	7.5	346	2.2	21.8	1.1	6.1	3.1	40	0.2	1.1	0.2	32	0.57	0.061	15	19	0.43	244	0.018	<1	0.98	0.008	0.04	0.2	0.06	2.4	0.1	<.05	3	0.8
SGB09-100N	1.6	54.7	17.7	65	0.2	28.5	9.9	338	2.66	37.8	0.9	19.7	3.8	17	0.2	1.2	0.3	38	0.17	0.039	16	20.8	0.36	107	0.023	<1	1.13	0.005	0.1	0.4	0.02	2.6	0.1	<.05	4	0.9
SGB09-050N	1.7	38	11.9	42	0.2	21	8.8	664	1.74	16	0.8	4.1	2.2	39	0.2	0.9	0.2	17	0.7	0.083	10	11.3	0.31	172	0.007	1	0.64	0.005	0.03	0.1	0.02	1.5	<.1	<.05	2	1
SGB10-400N	1.6	41.3	26.3	81	0.2	32.1	13.4	347	3.06	72.3	1	6.2	7.8	22	0.1	1.8	0.3	28	0.32	0.065	20	19.5	0.43	132	0.013	<1	1.28	0.005	0.08	0.6	0.02	2.6	0.1	<.05	4	0.5
SGB10-350N	0.9	29.3	22.1	68	0.2	29.4	11.4	399	2.97	43.4	1.4	61	8.7	25	0.1	1.1	0.3	22	0.31	0.034	22	17.9	0.54	141	0.011	1	1.29	0.006	0.05	0.3	0.03	2.5	0.1	<.05	4	0.5
SGB10-300N	0.6	54.3	15.9	49	0.1	24.1	7.9	416	2.04	16.5	2.5	3.9	4.3	56	0.1	0.7	0.2	24	0.8	0.046	15	16.1	0.44	265	0.014	1	0.98	0.008	0.06	0.2	0.04	2.2	0.1	<.05	3	0.6
SGB10-250N	0.6	32.6	17.6	44	0.1	23.2	10.1	881	2.02	9	1.3	1.1	6.2	47	0.1	0.4	0.2	21	0.63	0.029	15	14.4	0.4	202	0.011	1	0.89	0.007	0.07	0.1	0.02	1.9	<.1	<.05	3	0.6
SGB10-150N	3.1	68.8	18.4	237	0.2	107.9	33.7	896	6.59	20.7	1.8	4.4	3.6	56	0.5	3	0.5	41	0.65	0.226	11	40.7	0.63	162	0.003	2	2.08	0.006	0.04	<.1	0.04	4.6	0.1	<.05	5	2.1
SGB10-050N	2.4	37	13.1	76	0.2	26	9.1	736	2.06	13.2	1.1	2.3	5.2	30	0.2	1	0.2	14	0.45	0.136	17	10.6	0.38	126	0.01	<1	0.68	0.004	0.03	0.1	0.01	1.5	<.1	<.05	2	1.2
SGB10-000	8	77.7	18.6	91	0.2	39.9	17.5	2530	2.89	13.6	1.5	2.2	7	33	0.6	1.3	0.3	7	0.47	0.139	13	7.3	0.44	236	0.003	<1	0.71	0.002	0.03	<.1	0.03	1.7	<.1	<.05	2	1
SGB11-400N	1.2	41.9	31.2	80	0.1	25.8	11.6	362	2.94	70.1	1	10.7	7.6	16	0.1	1.4	0.3	27	0.23	0.057	21	17.5	0.47	118	0.012	<1	1.28	0.006	0.05	0.4	0.02	2.5	0.1	<.05	4	0.7
SGB11-350N	1.3	83.9	32.3	77	0.3	40.1	17.7	422	3.25	75.3	5.2	58	7.8	41	0.2	1.8	0.5	26	0.7	0.043	30	19.5	0.49	191	0.01	<1	1.27	0.008	0.06	0.8	0.07	3.5	0.1	<.05	4	0.8
SGB11-300N	1.1	37.9	21.7	68	0.2	24.6	9	431	2.58	47.7	1.1	9.5	5.2	30	0.2	1.2	0.3	29	0.6	0.059	18	18.1	0.49	231	0.018	1	1	0.01	0.05	0.5	0.04	2.6	0.1	<.05	3	0.7
SGB11-250N	1.3	40.2	27.7	73	0.2	30.8	12.9	342	2.67	28.1	2.8	4.3	8.7	34	0.2	1	0.3	29	0.53	0.057	20	20.2	0.52	267	0.019	1	1.13	0.008	0.07	0.3	0.04	2.8	0.1	<.05	3	0.7
SGB11-200N	1.9	99.4	15	74	0.1	74.2	27.4	507	4.64	8.7	1.2	1.7	5.3	27	0.1	1.4	0.2	163	0.59	0.028	13	210.2	2.18	310	0.258	1	3.03	0.013	0.09	0.3	0.02	9.4	0.3	<.05	9	0.7
STANDARD DS5	13.2	146.6	26.1	138	0.3	26.3	12.2	788	3.04	19.4	6.6	42.3	2.9	50	5.8	3.9	6.5	63	0.76	0.097	12	189	0.69	143	0.097	18	2.17	0.034	0.14	4.9	0.17	3.4	1.1	<.05	7	5.1
SGB11-150N	1.2	54.2	16.4	64	0.2	27.9	7.7	360	2.94	20.1	0.9	9.6	3.8	28	0.1	1.2	0.2	36	0.47	0.043	15	24.6	0.52	327	0.019	1	1.07	0.009	0.04	0.3	0.06	3.1	0.1	<.05	4	0.8
SGB11-100N	2.4	85.9	14.3	66	0.2	31.4	12.5	593	2.68	18.9	1.2	5	3.5	27	0.2	0.8	0.3	33	0.41	0.051	15	21.1	0.52	224	0.022	1	1.02	0.009	0.05	0.3	0.05	2.8	0.1	<.05	3	0.8
SGB11-050N	4	87.6	20.2	107	0.4	70.7	19.6	623	4.29	22.6	1.9	17.3	4.4	55	0.2	1.5	0.4	36	0.25	0.065	14	32.2	0.64	246	0.011	1	1.67	0.007	0.05	0.2	0.05	3.1	0.1	<.05	4	3.1
SGB11-000	0.9	25.9	12	55	0.2	22.3	8	344	2.31	19.2	1	3.2	4.4	22	<.1	0.7	0.2	37	0.31	0.046	16	22.7	0.43	301	0.025	1	1.11	0.007	0.04	0.2	0.04	2.8	0.1	<.05	3	0.9
SGB12-400N	1	50.8	25.3	82	0.4	28.1	10.5	547	2.66	55.8	2.1	4.7	6.6	39	0.2	1.1	0.3	29	0.57	0.061	22	20.3	0.45	248	0.02	1	1.12	0.007	0.06	0.5	0.05	2.9	0.1	<.05	4	0.5
SGB12-350N	1.6	57.5	18.8	86	0.4	33.9	10.5	494	2.63	34.4	3.5	10.7	5.3	46	0.4	1.2	0.3	30	0.77	0.084	18	22.4	0.48	217	0.025	3	1.03	0.008	0.07	0.4	0.07	2.9	0.1	<.05	3	0.9
SGB12-300N	1.2	35.7	20.8	89	0.2	26.1	10.6	522	2.96	42.5	1.7	9.1	6.7	28	0.3	1.1	0.3	39	0.44	0.033	19	25.3	0.5	253	0.03	2	1.29	0.009	0.08	0.3	0.04	3.8	0.1	<.05	4	<.5
SGB12-250N	0.9	33.1	14.3	60	0.2	24.7	9.1	311	2.32	14.8	1.9	4.9	3.8	45	0.1	0.7	0.2	40	0.57	0.072	16	25.2	0.44	296	0.021	2	1.22	0.007	0.05	0.2	0.07	3.2	0.1	<.05	3	<.5
SGB12-200N	3.1	84.8	26.5	117	0.3	60.7	23.1	1081	4.26	22.2	2.6	4.2	7.1	66	0.4	2	0.5	16	1.24	0.052	17	12.7	0.34	156	0.004	1	0.83	0.003	0.05	0.1	0.06	3.3	0.1	<.05	2	1.2
SGB12-150N	1.8	52.3	18.2	79	0.2	53.5	16.6	608	3.54	103.5	1.6	5.5	5.9	52	0.1	1.8	0.3	29	0.71	0.054	16	38	0.56	192	0.011	2	1.21	0.006	0.06	0.1	0.05	2.9	0.1	<.05	3	0.9
SGB12-100N	1.9	115.9	14.1	71	0.4	40.7	11.7	813	2.75	15.6	2.7	5.5	2.7	78	0.2	0.7	0.2	21	1.03	0.042	12	21.4	0.63	236	0.008	1	1.2	0.004	0.05	0.1	0.09	2.1	<.1	<.05	3	1.5
SGB12-050N	2.6	117	13.7	54	0.5	42.1	12.6	1000	2.93	143.8	2.6	17	2.8	36	0.2	1.3	0.3	32	0.4	0.043	14	26.2	0.52	312	0.016	2	1.14	0.008	0.06	0.2	0.05	2.7	0.1	<.05	3	1.1
SGB12-000	2.8	113.1	14	72	0.4	56	12.9	1235	2.6	23.2	2.5	5	2.6	53	0.3	1.1	0.2	32	0.67	0.061	14	24.1	0.47	356	0.021	1	1.12	0.009	0.06	0.1	0.08	3	0.1	<.05	3	1.5
SGB13-400N	0.8	110.8	30.5	89	0.2	38.9	15.4	960	3.08	23.2	5.4	4.1	7.1	62	0.2	0.9	0.3	16	1.04	0.035	16	23.6	0.59	171	0.004	1	1.49	0.004	0.05	0.1	0.03	1.8	0.1	<.05	4	0.7
SGB13-350N	0.9	25.1	11.2	67	0.1	20.8	7.5	314	2.09	15.5	0.6	0.8	4.3	21	0.2	0.8	0.2	26	0.3	0.068	15	16.9	0.35	142	0.028	2	0.74	0.007	0.04	0.2	0.04	1.9	0.1	<.05	2	<.5
SGB13-300N	0.9	20.8	23	67	0.1	22.8	13.2	386	2.89	127	0.7	60.8	8.5	19	0.1	1	0.3	30	0.19	0.031	26	21.1	0.43	188	0.01	1	1.3	0.003	0.05	0.1	0.02	1.7	0.1	<.05	5	<.5

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To Ryanwood Exploration Inc.

Acme file # A405754 Page 1 Received: SEP 21 2004 * 687 samples in this disk file.

APPENDIX A - SOIL GEOCHEMISTRY

Analysis: GROUP 1DX - 15.0 GM

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SGB13-250N	0.8	54.4	19.4	76	0.2	32.3	11.6	401	2.69	26.2	1.2	<.5	6.7	21	0.2	1.2	0.3	22	0.25	0.064	17	17.8	0.45	134	0.016	1	1	0.006	0.04	0.1	0.03	2.1	0.1	<.05	3	<.5
SGB13-200N	1.3	27.3	21.8	85	0.1	23	11.3	428	2.89	52.3	0.9	14.8	8.3	15	0.1	1	0.3	32	0.17	0.038	23	21.8	0.47	202	0.015	1	1.32	0.005	0.05	0.6	0.01	2.3	0.1	<.05	4	0.5
RE SGB13-200N	1.5	27.9	21.2	83	0.1	25.8	11.9	438	2.93	50	0.8	1.3	8.5	15	0.2	0.9	0.4	31	0.17	0.037	23	21.5	0.47	206	0.014	<1	1.32	0.005	0.05	0.6	0.01	2.2	0.1	<.05	4	<.5
SGB13-150N	0.6	31.1	18.2	62	0.1	26.4	10	350	2.61	8.6	1.3	1.2	8.1	53	0.1	0.3	0.2	24	0.55	0.04	23	20.8	0.5	251	0.006	1	1.45	0.005	0.08	0.1	0.03	2.1	0.1	<.05	4	<.5
SGB13-050N	2.7	60.8	17	70	0.5	23	4.7	337	3.11	36.6	1.6	8.1	3.1	52	0.1	1.7	0.4	26	0.33	0.058	11	25.3	0.42	145	0.007	1	0.99	0.006	0.05	0.1	0.11	2	<.1	<.05	3	1.3
SGB13-000	1.4	62.5	10.8	56	0.3	31.6	9	537	1.95	10.5	1.8	2.7	1.8	66	0.2	0.9	0.2	27	0.98	0.061	10	18.3	0.41	324	0.017	2	0.86	0.008	0.04	0.1	0.05	2.3	<.1	<.05	3	1
SGB14-400N	0.7	26.7	12.8	61	0.1	25.3	7.9	334	2.24	20.1	0.6	1.7	4.2	20	0.1	0.8	0.2	35	0.34	0.048	15	22.7	0.45	369	0.022	2	1.07	0.009	0.04	0.2	0.04	2.8	0.1	<.05	3	<.5
SGB14-350N	1	25.4	12.9	75	0.1	29.5	11	333	2.95	23.9	0.9	3.3	8.7	33	0.1	0.7	0.2	33	0.61	0.208	24	25.4	0.57	251	0.017	1	1.45	0.005	0.06	0.2	0.02	2.3	0.1	<.05	4	<.5
SGB14-300N	0.9	39.3	15.4	63	<.1	23.5	9.2	290	2.49	18.2	0.7	4.8	5.6	9	0.1	1	0.2	38	0.08	0.017	17	23.7	0.38	167	0.027	1	1.13	0.004	0.04	0.2	0.05	2.2	0.1	<.05	3	<.5
SGB14-250N	0.8	17.9	11.7	43	0.1	16.2	5.8	160	2.21	10.9	0.9	<.5	3.6	7	<.1	0.6	0.2	44	0.06	0.013	15	21.4	0.32	146	0.02	<1	1.2	0.003	0.02	0.1	0.02	2	0.1	<.05	4	<.5
SGB14-200N	0.9	16.9	14.7	49	0.1	18.8	7.6	185	2.25	18.5	0.6	<.5	3.9	13	0.1	0.5	0.2	38	0.14	0.023	16	20.8	0.42	193	0.019	1	1.26	0.003	0.04	0.3	0.01	1.9	0.1	<.05	4	<.5
SGB14-150N	2.7	61.1	29.2	98	0.1	56.2	24.4	1574	4.92	28.7	1.8	3.9	10.2	44	0.2	1.1	0.5	32	0.48	0.05	19	52.1	0.67	126	0.005	1	1.62	0.004	0.07	0.1	0.02	3.3	0.1	<.05	5	0.5
SGB14-050N	1.5	63.1	19.3	72	0.6	33.7	6.6	277	2.9	20.3	1.9	7.2	4.2	37	0.2	1.9	0.3	29	0.27	0.068	16	20.8	0.38	219	0.013	1	0.91	0.007	0.04	0.1	0.1	2.6	0.1	<.05	3	1
SGB14-000	1.1	40	11.8	62	0.2	27.5	8.6	408	2.39	13.2	0.8	0.6	2.9	41	0.1	0.9	0.2	37	0.6	0.061	14	22.6	0.45	367	0.022	1	0.97	0.009	0.05	0.3	0.05	2.7	0.1	<.05	3	<.5
SGB15-400N	1.1	52.5	21.7	93	0.2	28.8	11.3	396	2.63	35.4	1.5	8.5	8.3	28	0.4	1	0.3	32	0.37	0.066	21	22.2	0.5	197	0.025	<1	1.18	0.006	0.07	0.2	0.04	2.7	0.1	<.05	4	0.7
SGB15-350N	0.8	22	12.9	58	0.1	19.7	7.3	193	2.12	21.3	0.6	1.7	4.1	14	0.1	0.7	0.2	33	0.18	0.034	13	20.1	0.36	212	0.016	1	1.06	0.005	0.04	0.2	0.03	2.2	0.1	<.05	3	<.5
SGB15-300N	1.5	38.7	19	64	0.2	29.6	9.7	330	2.54	87	1.5	9	5.9	16	0.2	0.9	0.3	35	0.23	0.049	20	22.1	0.38	233	0.021	1	1.18	0.008	0.04	0.8	0.04	3.2	0.1	<.05	4	<.5
SGB15-250N	0.7	14.6	12	46	0.1	17.7	7	174	2.11	9.2	0.5	<.5	3.7	11	<.1	0.5	0.2	35	0.14	0.026	14	19.9	0.37	179	0.02	1	1.18	0.004	0.03	0.1	0.01	1.6	0.1	<.05	3	<.5
STANDARD DS5	13.1	145.9	26.4	138	0.3	25.6	11.8	814	3.05	18.8	6.5	41.2	3.1	51	5.7	4	6.1	63	0.75	0.092	12	194.5	0.7	145	0.101	17	2.09	0.032	0.15	5.1	0.17	3.4	1.1	<.05	7	5
SGB15-200N	0.8	12.3	16.2	53	0.1	14.7	7.2	272	2.21	28.4	0.5	1.7	3.6	14	0.1	0.4	0.3	36	0.16	0.032	25	19.7	0.39	190	0.013	1	1.27	0.005	0.05	0.4	0.02	1.7	0.1	<.05	5	<.5
SGB15-150N	0.7	31.9	20.8	59	0.2	27.7	10.1	362	2.42	39.4	1.8	6.7	8.9	28	0.1	0.6	0.3	27	0.36	0.048	26	18.4	0.41	201	0.018	2	1.15	0.007	0.05	0.9	0.02	2.8	0.1	<.05	3	<.5
SGB15-100N	0.7	34.3	13.3	65	0.2	24.2	10.3	318	2.37	13.6	1.3	7.6	2.8	37	0.1	0.6	0.2	42	0.53	0.049	14	24.3	0.42	276	0.017	2	1.23	0.007	0.07	0.2	0.04	2.7	0.1	<.05	4	0.5
SGB15-050N	1.1	30.5	12.7	48	0.3	23.5	5.5	206	2.07	9.4	0.9	4.8	2.4	35	0.1	0.6	0.3	35	0.43	0.045	14	20.5	0.34	205	0.015	2	1.05	0.007	0.07	0.2	0.04	2.3	0.1	<.05	4	0.7
SGB15-000N	1	35	12.3	62	0.1	24.9	8.1	300	2.38	15.2	0.9	6.1	3.6	22	0.1	0.8	0.3	36	0.32	0.056	18	22	0.42	290	0.019	1	1.11	0.008	0.05	0.2	0.02	2.7	0.1	<.05	4	0.7
SGB16-700N	1.8	40.5	30.6	106	0.5	25.8	11.3	365	2.95	66.2	0.9	9.3	7.2	17	0.5	1.7	0.4	27	0.37	0.067	23	18.9	0.47	215	0.03	<1	0.95	0.009	0.07	0.5	0.06	2.8	0.2	<.05	3	1.1
SGB16-650N	1.4	32.7	24	86	0.5	25.2	10.3	494	2.62	48.4	1.7	11.3	4.7	21	0.5	1.3	0.3	34	0.42	0.042	22	21.2	0.42	159	0.032	2	1.15	0.007	0.08	0.8	0.03	3.2	0.1	0.06	4	0.9
SGB16-600N	1.3	37.4	26.9	77	0.3	25	11	667	2.48	71.1	3.5	8.9	4	36	0.4	1.2	0.3	27	0.9	0.061	22	18.4	0.48	185	0.037	3	1.04	0.01	0.07	0.4	0.03	2.7	0.2	<.05	3	1.2
SGB16-550N	1.3	44.8	18.6	71	0.3	31.1	12.1	740	2.51	42	2.9	9.2	3.4	39	0.6	1.2	0.3	32	1.05	0.073	20	19.9	0.41	267	0.022	2	0.97	0.008	0.06	0.4	0.07	2.8	0.1	<.05	3	1.4
SGB16-500N	1.5	35.7	21.2	75	0.3	30.1	10.4	515	2.66	57.4	1.6	48.1	4.2	35	0.3	1.1	0.3	37	0.87	0.059	22	31.6	0.64	187	0.055	1	1.08	0.01	0.07	0.5	0.05	3.1	0.1	<.05	4	1
SGB16-450N	1.9	48	42.1	127	0.2	34.6	13.4	499	3.65	191.3	1.6	41	7.5	22	0.6	2	0.5	35	0.45	0.083	28	21	0.55	232	0.041	2	1.23	0.012	0.11	0.8	0.04	3.4	0.2	<.05	4	1
SGB16-400N	1.1	30.1	14.9	67	0.2	23.4	8.7	337	2.37	22.3	1.3	4.1	5.2	22	0.2	0.7	0.3	40	0.42	0.043	23	23	0.44	315	0.03	1	1.25	0.009	0.06	0.3	0.03	2.8	0.1	<.05	4	0.7
SGB16-350N	0.8	92.5	22.5	80	0.2	29.3	9.6	436	2.56	29.7	1.9	2.6	4.6	34	0.6	0.6	0.3	34	0.75	0.051	21	22.3	0.49	297	0.015	1	1.33	0.01	0.05	0.1	0.02	2.6	0.1	<.05	4	0.6
SGB16-300N	0.6	28.2	18.6	73	0.2	24.1	10.7	433	2.26	18	1.4	5.1	6.7	37	0.2	0.6	0.2	31	0.51	0.06	25	20.4	0.42	217	0.02	1	1.11	0.007	0.05	0.3	0.05	2.6	0.1	<.05	3	0.5
SGB16-250N	1	28.5	13.5	50	0.1	22	7.3	186	2.24	28.1	0.8	20.2	3.5	9	0.1	0.8	0.3	39	0.12	0.031	20	19.1	0.3	135	0.027	<1	1.15	0.005	0.04	0.4	0.02	1.9	0.1	<.05	3	0.6
SGB16-200N	2.2	37.2	31.3	84	0.2	38.9	14	309	3.34	87.6	1.6	116.1	8.3	16	0.2	1.4	0.4	38	0.26	0.041	34	25.2	0.52	249	0.02	<1	1.74	0.009	0.07	1.2	0.02	3	0.2	<.05	5	1.1
SGB16-150N	2.4	49.9	26	70	0.2	28	9.8	312	3.03	34.3	2.4	3.3	12.1	42	0.1	1	0.5	28	0.51	0.046	38	21.9	0.53	167	0.022	1	1.41	0.009	0.08	0.7	0.04	2.9	0.1	<.05	4	0.5
SGB16-100N	0.9	31.6	11.8	59	0.1	21.3	8.2	232	2.04	15	1.4	3.9	3.3	22	0.2	0.7	0.2	32	0.33	0.05	18	19.2	0.38	176	0.018	1	1.05	0.008	0.05	0.3	0.02	2.3	0.1	<.05	4	<.5
SGB16-050N	1.7	59.3	18.2	77	0.2	36.2	10.8	301	2.93	27.9	1.1	8.9	3.3	24	0.2	1.6	0.3	36	0.3	0.045	19	18.4	0.26	153	0.01	<1	1.08	0.005	0.06	0.1	0.03	1.9	0.2	<.05	4	0.7
RE SGB16-050N	1.6	58.4	19.1	73	0.2	37.7	11	310	3.04	29.4	1.1	15.7	3.4	26	0.2	1.8	0.3	39	0.31	0.044	21	19.1	0.28	168	0.014	1	1.14	0.006	0.07	0.1	0.02	2	0.2	<.05	4	0.8
SGB16-000N	2.7	102.8	23	109	0.5	53	12.5	1026	3.25	21.6	1.4	7	5.2	45	0.2	2.3	0.4	20	0.47	0.072	20	18.5	0.65	169	0.002	<1	1.28	0.004	0.04	<.1	0.03	1.7	<.1	<.05	4	1.4
SGB17-700N	0.9	34	15.4	64	0.3	26	10.1	636	2.2	18.5	3.6	2.2	2.8	42	0.6	1.1	0.2	33	1.04	0.058	16	19.7	0.4	321	0.017	<1	1.05	0.007	0.04	0.3	0.05	2.5	0.1	0.06	3	1.4
SGB17-650N	0.9	26.2	14.8	64	0.2	24.8	10.5	467	2.38	20	2.1	2.4	3.3	37	0.3	0.8	0.2	41	0.85	0.061	18	23	0.46	360	0.028	1	1.26	0.009	0.06	0.2	0.05	3	0.1	<.05	4	1.1
SGB17-600N	1	38	15.4	91	0.2	30.8	11.1	444	2.56	21.9	1	1.2	5.2	26	0.6	1.1	0.2	43	0.69	0.079	22	26	0.54	378	0.045	<1	1.15	0.012	0.08	0.2	0.07	3.8	0.1	<.05	4	0.8
SGB17-550N	1.3	48.9	17.9	79	0.2	30	10.3	512	2.73	41.5	2	4.7	5.1	25	0.3	1.2	0.3	40	0.51	0.06	26	25.5	0.48	305	0.035	<1	1.27	0.01	0.07	0.4	0.06	3.5	0.1	0.06	4	0.8
SGB17-500N	1.6	43.3	25.6	95	0.3	26.4	11.2	420	2.78	43.3	1.7	9.7	6.1	26	0.6	1.3	0.3	37	0.54	0.06	27	23.3	0.49	241	0.035	<1	1.21	0.01	0.09	0.5	0.06	3.6	0.1	<.05	4	0.9
SGB17-450N	1.7	46.2	33.2	118	0.4	33.6	11.9	576	2.94	61.8	1	2.8	9.4	30	0.7	2	0.3	25	0.77	0.09	31	19.4	0.6	178	0.022	2	1.18	0.009	0.1	0.4	0.05	2.4	0.1	0.08	4	1
SGB17-400N	1.4	33.8	26.7	93	0.3	27	10.6	566	2.75	63.8	1.5	4.3	4.8	36	0.4	1.2	0.4	32	0.97	0.072	24	20.6	0.51	230	0.031	3	1.11	0.012	0.1	0.7	0.06	2.8	0.1	0.07	3	1.3
SGB17-350N	1.1	27.2	25.6	86	0.1	24.1	11.4	442	2.7	39.8	1.2	1.9	8.3	23	0.5	1	0.3	31	0.48	0.055	29	20.7	0.51	145	0.027	<1	1.17	0.008	0.1	0.5	0.03	2.3	0.1	<.05	4	0.7
SGB17-300N	0.9	74.9	23.3	72	0.3	27.5	10.2	395	2.5	30.2	3.7	1.9	4.7	59	0.3	1	0.3	29	1.48	0.058	19	20.3	0.52	234	0.015	1	1.16	0.008	0.07	0.2	0.04	2.4	0.1	0.1	3	1.1
SGB17-200N	0.9	32.5	18.7	69	0.2	26.6	11	450	2.53	31.7	1.4	4.4	5.8	37	0.2	0.8	0.3	39	0.56	0.056	22	24.1	0.46	259	0.033	<1	1.17	0.01	0.06	0.4	0.03	3	0.1	<.05	4	<.5
SGB17-150N	1.2	59.5	34.4	82	0.2	41.1	18	542	3.91	32.5	2.2	3.8	16.2	34	0.1	0.9	0.5	19	1.36	0.043	32	20.1	0.52	103	0.005	<1	1.39	0.005	0.06	0.3	0.05	2.7	0.1	<.05	4	0.7
SGB17-100N	0.9	30	15.2	52	0.2	20.4	9.7	286	2.27	18.4	1.1	4.9	3.9	26	0.1	0.6	0.2	40	0.46	0.036	17	21.8	0.4	267	0.023	<1	1.28	0.008	0.06	0.1	0.02	2.5	0.1	0.06	4	0.5
SGB17-050N	1.7	37.5	7.4	59	0.1	19.3	3.9	93	1.86	13.6	0.5	6.7	3	12	0.1	2.6	0.2	18	0.17	0.028	21	7	0.09	81	0.005	1	0.29	0.004	0.03	<.1	0.01	0.7	0.1	<.05	2	0.8
STANDARD DS5	13	143.9	26	137	0.3	26.3	13.1	785	3.04	19	6.1	43.8	3	50	5.6	3.9	6.3	64	0.77	0.096	15	189.8	0.69	146	0.106	18	2.28	0.035	0.16	4.8	0.19	3.7	1.1	<.05	7	4.8
SGB18-700N	0.9	26.4	14.9	57	0.2	23.2	9.7	459	2.27	15.4	2.8	5.8	2.8	49	0.3	0.7	0.2	36	0.84	0.046	14	21.3	0.37	343	0.015	<1	1.18	0.008	0.03	0.2	0.05	2.7	0.1	<.05	4	1.2
SGB18-650N	0.9	23.8	11.6	53	0.2	22.1	8.8	334	2.03	13.1	2	2.9	2.4	51	0.2	0.6	0.2	33	0.95	0.049	13	19.8	0.35	301	0.02	<1	0.97	0.008	0.03	0.1	0.04	2.2	0.1	<.05	3	0.8
SGB18-600N	0.9	42	17.8	65	0.2	28.5	9.7	403	2.14	24.4	4.3	3	3.3	55	0.5	1.2	0.3	33	1.11	0.06	16	22	0.41	352	0.023	1	1.04	0.009	0.04	0.2	0.05	2.9	0.1	<.05	3	1
SGB18-550N	0.7	26.2	12.5	62	0.2	23.5	8.4	325	2.04	20.8	2.6	2.9	2.7	42	0.2	0.7	0.2	32	0.8	0.064	14	19.7	0.38	356	0.021	<1	1.02	0.009	0.04	0.2	0.04	2.4	0.1	<.05	3	0.8
SGB18-500N	1.1	21	16.4	70	0.2	23.3	9.6	360	2.4	27.7	0.9	1.3	4.6	24	0.2	0.7	0.2	35	0.44	0.058	18	22	0.45	227	0.025	<1	1.09	0.008	0.04	0.3	0.03	2.3	0.1	<.05	3	0.7

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To Ryanwood Exploration Inc.

Acme file # A405754 Page 1 Received: SEP 21 2004 * 687 samples in this disk file.

APPENDIX A - SOIL GEOCHEMISTRY

Analysis: GROUP 1DX - 15.0 GM

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SGB18-450N	2.3	24.6	35.8	108	0.2	26.8	19.9	610	3.48	98.4	0.7	29.9	5.9	18	0.3	1.5	0.4	40	0.29	0.046	18	23.9	0.48	182	0.028	<1	1.37	0.008	0.06	0.8	0.02	2.6	0.2	<.05	4	0.8
SGB18-400N	1	15.2	14.4	68	0.1	15	6.5	217	2.22	16.3	0.5	1.5	4.4	20	0.2	0.4	0.3	40	0.31	0.02	17	20.2	0.33	187	0.019	<1	1.13	0.006	0.07	0.5	0.01	1.8	0.1	<.05	4	0.5
SGB18-350N	1	37.5	33.4	86	0.1	32.5	17.3	372	3.22	31.2	1.6	4.7	13.6	23	0.1	0.7	0.3	26	0.34	0.051	31	23.5	0.56	133	0.013	<1	1.5	0.006	0.09	0.2	0.01	2.3	0.1	<.05	4	0.5
SGB18-300N	0.8	54	21	75	0.2	28	10	313	2.62	26.2	1.5	2.6	7.7	34	0.1	0.7	0.3	28	0.54	0.058	19	20.2	0.47	184	0.016	<1	1.13	0.008	0.05	0.3	0.04	2.3	0.1	<.05	3	<.5
SGB18-250N	1.2	24.1	17.5	83	<.1	24	11.6	476	2.89	39.2	1	1.8	6.3	20	0.2	0.8	0.3	41	0.29	0.03	17	25	0.47	212	0.032	<1	1.34	0.01	0.07	0.3	0.02	2.8	0.1	<.05	4	0.6
SGB18-200N	1	30	18.8	71	0.1	26.7	10.4	363	2.74	43.9	1.1	16.9	7.8	25	0.2	0.9	0.4	37	0.41	0.056	21	22	0.43	209	0.03	1	1.14	0.009	0.06	0.9	0.02	2.8	0.1	<.05	4	0.7
SGB18-150N	5.4	54.9	31.6	113	0.4	42.7	18.3	682	2.89	40.6	0.9	12.8	3.9	75	0.4	5.3	0.5	17	3.54	0.076	13	11.1	0.5	161	0.007	1	0.73	0.006	0.07	0.1	0.09	1.7	0.1	0.06	2	1
SGB18-100N	1.1	35	21.9	66	0.1	26.7	11	294	2.66	30.7	1.1	13	7	12	0.1	1.4	0.2	29	0.2	0.02	21	17.7	0.33	83	0.023	1	0.9	0.006	0.04	0.4	0.01	2.3	0.1	<.05	2	0.5
SGB18-050N	2.2	49.3	14	80	0.3	27.9	8	240	2.75	28.5	1.7	9.3	4.3	15	0.1	3.6	0.3	27	0.16	0.028	18	16.2	0.24	283	0.009	<1	1.02	0.006	0.03	0.1	0.04	2.2	0.1	<.05	3	0.8
SGB18-000N	1.7	46.3	24.5	101	0.3	32.4	12.2	546	2.67	56.3	0.8	6.5	6.5	43	0.5	1.9	0.3	35	2.2	0.072	23	21.6	0.85	234	0.039	2	1.12	0.014	0.12	1	0.05	3.1	0.2	<.05	4	0.7
SGB19-700N	0.8	31	11.9	60	0.2	26.4	8.7	388	2.14	11.3	0.8	2.6	4.5	23	0.1	0.7	0.2	32	0.36	0.066	18	20.4	0.37	327	0.026	1	1.02	0.009	0.04	0.2	0.05	2.9	0.1	<.05	3	0.6
SGB19-650N	0.9	30.4	16.1	73	0.2	26.5	10.9	357	2.4	24.2	1.6	1.9	4	39	0.3	0.9	0.2	33	0.62	0.07	17	22.4	0.41	290	0.025	2	1.02	0.009	0.04	0.2	0.05	2.7	0.1	0.07	3	0.8
SGB19-600N	1.2	46	20.9	80	0.3	29.9	11.5	495	2.58	37.3	2.7	7.5	3.8	46	0.4	1.1	0.3	34	0.81	0.059	20	22.4	0.41	319	0.029	<1	1.1	0.01	0.05	0.3	0.07	3.4	0.1	<.05	4	1.1
SGB19-550N	0.7	30.7	13.3	53	0.2	23.9	9.2	398	2.07	26.6	2	3.1	2.9	46	0.2	0.8	0.2	34	0.82	0.046	15	19.8	0.36	274	0.024	<1	1.02	0.009	0.04	0.2	0.03	2.3	0.1	0.06	3	0.9
SGB19-500N	1.5	33	21.8	94	0.2	28.6	12.4	607	2.66	42.3	1.9	5.1	5.9	28	0.3	1.2	0.3	34	0.5	0.082	22	22.3	0.45	246	0.03	1	1.17	0.009	0.06	0.4	0.04	2.9	0.1	<.05	4	0.9
SGB19-450N	1	22.5	14.3	58	0.1	22.6	8.1	253	2.27	18.9	0.8	2.8	4.5	16	0.1	0.7	0.2	42	0.26	0.025	18	24.4	0.37	239	0.023	<1	1.31	0.006	0.04	0.2	0.01	2.8	0.1	<.05	4	0.5
SGB19-400N	1.2	35.2	17.9	75	0.2	29.8	9.6	348	2.63	47.1	1.5	6.9	5.9	25	0.1	1	0.3	40	0.35	0.046	21	25.1	0.47	271	0.025	1	1.35	0.009	0.06	0.3	0.04	3.8	0.1	<.05	4	0.7
SGB19-350N	0.8	50.4	28.3	62	0.2	25.7	12.5	636	2.48	20.6	1.3	2.3	4.6	57	0.3	0.6	0.3	44	0.91	0.038	17	25.5	0.4	261	0.016	2	1.5	0.01	0.07	0.1	0.03	3	0.1	<.05	5	0.6
RE SGB19-350N	0.6	48.4	28.3	64	0.2	23.7	12.5	612	2.37	19.9	1.4	2.1	4.7	56	0.2	0.6	0.3	43	0.84	0.037	16	25.2	0.41	261	0.015	2	1.54	0.01	0.07	0.1	0.02	2.6	0.1	<.05	5	0.7
SGB19-300N	0.6	28.5	22.4	85	0.1	28.4	13.4	341	2.93	34.1	1.3	10.1	11.4	31	0.2	1.4	0.2	20	0.5	0.039	27	20.1	0.58	149	0.011	<1	1.36	0.006	0.04	0.2	0.03	1.9	0.1	<.05	4	0.8
SGB19-250N	0.8	38.5	18.8	67	0.2	28.1	9.7	353	2.41	47.7	0.9	2.9	4.5	34	0.3	0.9	0.2	29	0.6	0.051	17	18.7	0.43	284	0.02	<1	1.06	0.01	0.04	0.3	0.04	2.5	0.1	<.05	4	0.7
SGB19-200N	1	37.1	56.3	99	<.1	40.3	23.4	521	3.53	38.5	1	1.1	17.9	20	0.3	1.8	0.8	20	0.24	0.055	38	20.5	0.49	157	0.007	<1	1.48	0.005	0.06	0.1	0.02	2	0.1	<.05	5	0.7
SGB19-150N	0.6	89.4	32.8	62	0.2	33.8	15.5	445	2.71	20.9	4.3	3.5	6.6	108	0.3	2.5	0.4	12	1.9	0.064	18	16.4	0.42	152	0.004	1	1.03	0.007	0.04	<.1	0.06	2.1	<.1	0.09	3	0.9
SGB19-100N	0.9	68.2	18.4	62	0.1	34	11.5	554	2.22	15.7	4.5	3.3	3.9	72	0.3	1.4	0.2	26	1.41	0.071	17	19.4	0.42	213	0.021	2	0.95	0.009	0.05	0.2	0.06	2.4	0.1	0.07	3	1.1
SGB19-050N	0.6	39.8	18.2	57	0.2	21.6	8.9	210	2.01	23.9	2.6	4.9	4.7	42	0.4	1	0.2	24	0.77	0.044	16	17.2	0.35	205	0.015	2	0.96	0.007	0.05	0.2	0.04	2.1	0.1	0.07	3	0.7
SGB19-000N	2	27.6	15.5	96	0.2	23.2	8.3	334	2.18	46.3	0.9	5.7	5.5	29	0.4	1.3	0.2	29	0.44	0.113	20	16.9	0.35	95	0.038	2	0.71	0.011	0.05	0.8	0.02	2.1	0.1	<.05	2	0.8
SGB20-700N	0.7	35.5	23.3	79	0.2	23.2	11.1	724	2.08	15.6	1.8	1.5	5	39	0.3	0.4	0.2	22	0.76	0.047	32	17.9	0.35	190	0.013	1	1.03	0.007	0.04	0.2	0.04	1.9	0.1	<.05	3	0.6
SGB20-650N	0.6	26.2	18.7	95	0.1	37.5	21.8	727	4.02	17.9	1.5	3	13.2	41	0.1	0.9	0.2	103	0.81	0.163	29	170.8	2.3	273	0.241	<1	2.18	0.008	0.29	0.3	0.01	6.8	0.4	<.05	7	0.5
SGB20-600N	0.8	30.9	22.9	85	0.1	25.7	10.9	586	2.49	16.6	2.2	15.1	6.1	48	0.1	0.8	0.3	21	0.98	0.05	29	25.6	0.55	150	0.021	1	1.16	0.007	0.05	0.1	0.02	2.2	0.1	0.06	4	0.6
STANDARD DS5	13.2	146.5	26.8	139	0.4	25.5	12.8	805	2.97	19.2	6.3	42	3	50	5.8	3.8	6.3	65	0.78	0.101	15	191.2	0.66	150	0.106	18	2.24	0.035	0.15	4.8	0.19	3.4	1.1	<.05	7	5.1
SGB20-550N	0.8	32.3	25.5	74	0.2	18.7	10.3	582	2.11	35.2	3.2	3.3	4.2	39	0.3	0.7	0.3	24	0.79	0.052	19	21.6	0.43	150	0.023	1	0.87	0.009	0.06	0.4	0.04	1.9	0.1	<.05	3	<.5
SGB20-500N	0.9	27.8	24.2	67	0.1	16.2	9.4	500	1.8	37	3.2	5.7	3	44	0.3	0.6	0.3	25	0.8	0.059	18	19.8	0.4	154	0.019	1	0.87	0.008	0.06	1.1	0.05	2.1	0.1	<.05	3	0.5
SGB20-450N	0.7	36.6	14.8	87	0.2	30.7	12	414	2.59	24.9	2.2	19.3	10.4	28	0.3	1.2	0.3	18	0.51	0.065	32	15.8	0.48	102	0.018	1	1.02	0.006	0.05	0.7	0.03	1.8	0.1	<.05	3	<.5
SGB20-400N	0.7	40.6	20.7	85	0.2	23.4	8.7	645	1.95	24.3	3.3	6.8	3.2	58	0.5	0.8	0.2	21	1.16	0.046	17	17.2	0.33	203	0.017	2	0.83	0.007	0.06	0.3	0.09	1.9	0.1	<.05	3	0.7
SGB20-350N	0.7	42.9	19.2	67	0.2	23.5	8.9	538	1.92	27.1	2.9	4.5	2.7	57	0.6	0.7	0.2	20	1.12	0.051	13	16.6	0.37	206	0.012	1	0.88	0.007	0.05	0.1	0.05	1.8	0.1	0.06	3	0.8
SGB20-300N	1	22.3	17.4	76	0.1	19.2	8.9	539	2.01	27.4	1.3	5.1	5.5	28	0.3	1	0.2	17	0.47	0.048	20	13.1	0.33	108	0.017	2	0.7	0.006	0.05	0.4	0.03	1.4	<.1	<.05	2	<.5
SGB20-250N	0.8	37.6	19.1	71	0.2	21.8	9.5	608	2.11	24.3	2.4	2.6	3.2	51	0.4	0.8	0.2	21	0.96	0.049	16	17.6	0.38	164	0.017	1	0.9	0.007	0.06	0.2	0.04	2	0.1	<.05	3	0.8
SGB20-200N	0.7	40.4	19.7	54	0.2	21.7	8.5	489	1.92	22.2	2.2	2.8	3	63	0.4	0.8	0.2	21	1.11	0.042	14	17.2	0.34	194	0.014	1	0.82	0.007	0.05	0.1	0.04	1.9	0.1	<.05	3	0.5
SGB20-150N	0.7	41.3	16.2	66	0.2	22.3	8.6	494	1.87	19.9	2.3	3.5	2.4	67	0.5	0.8	0.2	20	1.23	0.054	11	16.5	0.38	171	0.013	3	0.83	0.007	0.05	0.2	0.05	1.6	0.1	0.09	3	0.6
SGB20-100N	1.5	22.5	19.9	59	0.3	23.1	8.3	204	2.54	32.6	0.5	3.3	3.5	18	0.2	0.9	0.3	41	0.27	0.025	14	23.1	0.34	139	0.027	<1	1.27	0.005	0.04	0.5	0.01	2	0.2	<.05	4	<.5
SGB20-050N	0.9	11.9	11.8	50	<.1	17.6	6.4	153	1.97	9.6	0.4	2.4	3	10	0.1	0.4	0.2	42	0.14	0.02	14	23.6	0.35	231	0.036	<1	1.27	0.004	0.04	0.1	0.01	2.1	0.1	<.05	4	<.5
SGB20-000N	0.8	20.2	14.6	62	0.1	24.5	7.6	273	2.36	21.2	0.8	4	4.4	19	0.1	0.6	0.2	41	0.34	0.041	18	24.1	0.47	402	0.036	<1	1.32	0.01	0.08	0.3	0.03	3.1	0.2	<.05	5	0.6
SGB21-700N	0.7	34.2	14.3	48	0.2	21	7.6	296	2.18	12.1	1.7	656.3	3.8	27	0.2	0.5	0.2	30	0.37	0.049	18	20	0.35	226	0.013	1	1.1	0.006	0.03	0.2	0.04	2.3	0.1	<.05	3	0.5
SGB21-650N	0.8	34.5	15.8	57	0.1	23	9.5	490	2.41	12.9	1.9	2.2	4.7	24	0.1	0.4	0.2	30	0.4	0.043	19	20.7	0.39	217	0.015	1	1.05	0.006	0.04	0.1	0.04	2.3	0.1	<.05	3	0.6
SGB21-600N	0.7	34.5	18.5	55	0.1	25.3	9.6	409	2.33	13	1.3	2.2	4.5	36	0.1	0.5	0.2	30	0.52	0.046	19	21	0.42	243	0.016	1	1.25	0.007	0.06	0.1	0.05	2.3	0.1	<.05	4	<.5
SGB21-550N	0.6	50.3	19.4	58	0.2	26.8	11.3	429	2.58	23.4	2.4	1.7	5.1	39	0.3	0.6	0.2	36	0.6	0.058	17	29.5	0.48	270	0.023	<1	1.2	0.007	0.05	0.1	0.05	2.6	0.1	<.05	4	0.6
SGB21-500N	1.1	59	21.5	71	0.3	31.8	10.8	530	2.48	39	3.4	28	4.2	44	0.4	1.4	0.3	28	0.9	0.059	16	21.2	0.43	301	0.018	<1	0.99	0.008	0.05	0.5	0.06	2.6	0.1	<.05	3	0.8
SGB21-450N	0.8	47.3	16.5	64	0.2	28.8	10.7	549	2.2	24.5	3.8	18	3.3	54	0.4	0.9	0.2	25	1.08	0.061	17	17.9	0.42	254	0.024	1	0.9	0.009	0.05	0.3	0.05	2.2	0.1	<.05	3	1
SGB21-400N	0.9	48.8	19.7	73	0.2	27.1	12.2	682	2.59	27.7	2.7	3.9	5.2	40	0.4	0.9	0.3	27	0.78	0.056	21	20.7	0.43	174	0.023	3	1.05	0.007	0.06	0.3	0.05	2.3	0.1	<.05	3	0.5
SGB21-350N	0.7	31.5	17.4	71	0.1	25.2	10.5	353	2.26	27.1	1.4	4.4	7.9	33	0.3	0.8	0.2	18	0.6	0.065	27	15.1	0.43	132	0.016	1	0.91	0.007	0.09	0.1	0.03	1.5	0.1	0.06	3	0.6
RE SGB21-350N	0.6	30.3	16.8	64	0.1	23.1	10.2	349	2.2	25.6	1.4	2.3	7.6	32	0.2	0.7	0.2	16	0.57	0.058	25	14.3	0.4	127	0.014	1	0.86	0.006	0.07	0.2	0.04	1.5	<.1	<.05	3	0.8
SGB21-300N	0.9	26.9	22.1	77	0.1	26.3	11	628	2.84	40.7	1.2	18.1	10.6	18	0.2	0.8	0.2	13	0.32	0.063	34	14.2	0.46	92	0.011	1	0.9	0.004	0.06	0.2	0.02	1.5	<.1	<.05	3	<.5
SGB21-250N	0.8	43	44.2	100	0.2	33.5	13.3	464	3.3	42.2	1.5	3.3	12.7	27	0.2	1.6	0.4	17	0.41	0.06	33	19.3	0.51	95	0.012	1	1.23	0.005	0.05	0.3	0.03	1.4	0.1	<.05	4	0.5
SGB21-200N	0.7	24.2	19.1	69	0.1	21.3	9.2	551	2.37	26.6	1.3	3.3	7.6	27	0.2	0.9	0.2	14	0.5	0.051	26	12	0.38	94	0.013	2	0.79	0.005	0.07	0.4	0.02	1.5	0.1	<.05	3	0.5
SGB21-150N	1.3	37.2	24.4	86	0.1	25.6	14.3	747	2.87	28.9	1.3	14.8	5.4	35	0.2	0.9	0.3	15	0.59	0.056	18	14.7	0.42	119	0.009	1	0.94	0.005	0.05	0.2	0.02	1.8	0.1	<.05	3	0.6
SGB21-100N	2.4	41.9	31.3	115	0.4	32	11.4	521	2.7	74.5	1.3	6.1	6.3	38	0.8	2	0.3	32	1.53	0.085	23	22.2	0.67	224	0.039	2	1.08	0.011	0.13	0.8	0.06	3.1	0.2	<.05	3	0.8
SGB21-050N	1.3	42.1	18.1	82	0.2	28.9	10.7	471	2.69	50.6	1.6	5.6	5.6	21	0.3	1.2	0.2	36	0.46	0.071	21	22.6	0.52	351	0.045	3	1.14	0.013	0.09	0.7	0.06	3.5	0.2	<.05	4	0.5
SGB21-000N	1.2	34.7	17.8	77	0.1	28.9	9.6	361	2.76	38.9	2.4	13	6.8	18	0.2	0.9	0.3	39	0.49	0.052	22	25.8	0.54	272	0.044	2	1.25	0.01	0.09	0.6	0.04	3.7	0.2	<.05	4	0.6
SGB22-700N	0.6	23.7	13.2	57	0.1	21.2	8.8	356	2.22	10	1.6	7.4	5.9	27	0.1	0.4	0.2	22	0.46	0.053	21	16.4	0.38	135	0.019	2	0.83	0.006	0.04	0.3	0.02	1.6	0.1	<.05	3	0.6

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To Ryanwood Exploration Inc.

Acme file # A405754 Page 1 Received: SEP 21 2004 * 687 samples in this disk file.

APPENDIX A - SOIL GEOCHEMISTRY

Analysis: GROUP 1DX - 15.0 GM

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SGB22-650N	0.6	26.1	18	60	0.1	21.7	9.9	374	2.17	10.6	1.1	3.6	6.3	26	0.1	0.5	0.2	25	0.4	0.054	21	17.9	0.39	144	0.024	1	0.87	0.007	0.05	0.2	0.02	2	0.1	<.05	3	<.5
SGB22-600N	1.4	28.2	22.4	71	0.2	21.1	9.5	497	2.47	58.8	1.4	8	5.4	30	0.3	1.1	0.3	28	0.51	0.057	19	18.1	0.43	183	0.044	4	0.96	0.011	0.07	0.5	0.04	2.4	0.1	<.05	3	0.5
SGB22-550N	2.1	40.8	43.3	109	0.4	27.5	12.8	713	3.37	128.8	1.9	504.1	5.9	27	0.4	1.7	1.2	28	0.43	0.074	17	18.9	0.43	190	0.021	1	0.94	0.01	0.06	0.5	0.05	2.5	0.1	0.06	3	1
SGB22-500N	0.7	41	18.8	67	0.3	23.2	9.4	380	2.23	27.9	2.4	2.6	3.9	45	0.4	0.8	0.3	33	0.77	0.047	17	20.8	0.4	252	0.022	1	1.07	0.008	0.07	0.2	0.03	2.4	0.1	0.06	4	0.8
SGB22-450N	1.1	35.5	30.2	74	0.3	23.4	10.2	494	2.58	44.8	2.1	32.4	4.5	31	0.4	0.9	0.3	31	0.51	0.056	17	20	0.42	238	0.023	1	1.06	0.01	0.06	0.5	0.05	2.6	0.1	<.05	4	0.7
STANDARD DS5	13.2	147.3	26.7	142	0.3	25.3	12.4	799	3.08	19.7	6.3	41.8	2.9	49	5.7	3.9	6.1	63	0.75	0.094	14	195.8	0.68	146	0.107	18	2.1	0.035	0.15	4.8	0.17	3.8	1	<.05	7	4.9
SGB22-400N	0.7	34.3	47.6	90	0.3	22.6	9	477	2.26	47.1	1.5	8.4	5.3	42	0.7	0.9	0.3	25	0.65	0.047	17	16.1	0.4	215	0.011	2	0.99	0.007	0.08	0.4	0.05	1.8	0.1	<.05	3	0.6
SGB22-350N	0.8	42.6	23.7	69	0.2	26.5	9.4	512	2.25	39.4	2.3	3.6	5.5	47	0.4	0.9	0.3	22	0.78	0.048	19	16.4	0.43	202	0.012	1	1.02	0.006	0.06	0.2	0.04	2	0.1	<.05	3	0.9
SGB22-300N	0.9	40.7	30.7	75	0.3	23.7	8.5	1066	2.04	44.6	2.5	5.2	3.7	54	0.6	1.2	0.2	21	0.96	0.05	15	15.7	0.36	251	0.011	1	0.86	0.006	0.08	0.2	0.06	1.8	0.1	<.05	3	0.9
SGB22-250N	1.1	45.2	20.5	81	0.2	26.3	11.6	1444	2.84	45.6	1.5	2.5	4.4	43	0.6	1.1	0.3	19	0.72	0.068	18	16.8	0.48	179	0.011	1	0.95	0.005	0.07	0.1	0.04	1.9	0.1	<.05	3	0.7
SGB22-200N	0.9	34.5	20.2	70	0.2	22	7.5	273	2.07	30.9	1.9	2.4	4	38	0.4	0.9	0.2	25	0.7	0.054	18	17.3	0.39	196	0.017	<1	0.88	0.007	0.05	0.2	0.03	2	0.1	<.05	3	0.9
SGB22-150N	2.5	35.8	21.4	123	0.4	28.6	8.6	830	2.58	44.3	2.4	274.2	4.2	48	0.5	3.1	0.2	19	0.7	0.065	20	14.1	0.33	124	0.012	1	0.65	0.006	0.05	0.8	0.04	1.4	0.1	<.05	2	1.4
SGB22-100N	1.6	48	13	72	0.3	26.9	8.3	414	2	42.4	2.2	13.9	2.3	59	0.5	1	0.3	27	1.37	0.067	15	16.1	0.41	177	0.017	3	0.77	0.007	0.05	0.3	0.06	1.7	0.1	0.07	3	1.3
SGB22-050N	2.2	36.4	44.3	115	0.9	23.6	8.2	478	2.26	49.2	1	63.3	6.1	33	0.8	1.4	0.2	30	0.87	0.098	21	18.1	0.62	132	0.034	2	0.85	0.01	0.11	1.7	0.07	2.5	0.2	<.05	3	1.1
SGB22-000N	1.8	44.9	20.4	105	0.4	32.1	10	494	2.67	68	1.4	9.3	4.9	42	0.6	1.3	0.3	34	0.81	0.085	21	21.4	0.5	187	0.038	1	1.04	0.012	0.09	1	0.06	2.7	0.2	<.05	4	0.9
SGB22B-250N	0.9	46.3	32.3	96	0.3	30.6	10.5	517	2.42	63.6	2.8	9.7	6.1	48	0.5	1.5	0.3	24	0.84	0.057	18	17.9	0.43	175	0.013	1	0.93	0.006	0.07	0.5	0.05	2.2	0.1	<.05	3	0.9
SGB22B-200N	0.8	46.6	22.8	90	0.2	32.8	12.4	646	2.77	32.2	2.9	2.8	7.4	51	0.5	1.2	0.3	19	0.85	0.048	22	16.8	0.48	164	0.009	1	1.05	0.006	0.08	0.1	0.03	1.8	0.1	<.05	3	0.9
SGB22B-150N	1.3	46.4	22.9	75	0.3	29.6	8.8	359	2.42	60.9	2.8	6.7	3.8	50	0.3	1.5	0.3	30	0.96	0.056	16	20.3	0.43	223	0.015	1	1.01	0.008	0.07	0.4	0.06	2.5	0.1	<.05	3	1
SGB22B-100N	1.1	36.7	18	58	0.2	25.1	8.8	472	2.27	24.6	2	2	2.7	48	0.2	0.8	0.2	37	0.82	0.057	14	20.8	0.45	279	0.012	2	1.13	0.006	0.04	0.2	0.03	2.2	0.1	<.05	3	0.9
SGB22B-050N	1	70.4	17.7	64	0.5	26	8.4	422	2.1	37.6	2	3.2	2.5	50	0.4	1	0.2	34	1.01	0.058	17	18.8	0.44	242	0.02	1	1.03	0.008	0.05	0.4	0.05	2.1	0.1	<.05	3	1
SGB22B-000N	1.8	44.9	19.6	86	0.4	31.5	10.7	470	2.86	45.5	0.9	9.2	4.2	29	0.4	1.1	0.3	45	0.55	0.057	20	25.5	0.56	244	0.034	1	1.16	0.011	0.08	0.7	0.08	3.2	0.1	<.05	4	0.7
SGB23-700N	0.8	21.9	19.6	57	0.1	19.7	10	309	2.22	26.5	0.6	2.6	6.1	14	0.1	0.9	0.2	35	0.19	0.037	23	19.9	0.43	179	0.016	<1	1.17	0.004	0.05	0.1	0.02	1.8	0.1	<.05	5	0.6
SGB23-650N	0.6	39.1	17.5	64	0.2	27.4	9.4	361	2.29	12.5	1.1	7	7.3	39	0.1	0.6	0.2	27	0.7	0.056	24	18.1	0.43	215	0.021	<1	0.96	0.006	0.07	0.2	0.03	2.4	0.1	<.05	3	0.6
SGB23-600N	0.9	32.1	15.7	61	0.2	25.9	8.1	331	2.23	24.9	1.2	2.2	5	23	0.1	0.7	0.2	32	0.33	0.05	19	19.5	0.39	247	0.02	1	0.85	0.008	0.04	0.3	0.04	2.6	0.1	<.05	3	0.5
SGB23-550N	1.7	53.6	54	105	0.4	28.7	9	390	2.65	57.7	1.1	7.4	5.7	30	0.7	1.3	0.4	34	0.78	0.091	21	19.7	0.67	178	0.036	<1	0.93	0.011	0.08	0.5	0.09	2.7	0.1	0.06	3	0.9
SGB23-500N	0.9	60.2	21.7	67	0.3	27.9	9.1	445	2.28	41.1	4.6	10.9	4.7	60	0.3	0.9	0.3	28	1.03	0.046	18	18.2	0.4	228	0.014	1	0.99	0.007	0.05	0.3	0.05	2.3	0.1	<.05	3	0.9
SGB23-450N	1.4	62.9	29.9	97	0.4	33	10.4	480	2.9	50.3	2.8	9	5.8	41	0.6	1.2	0.4	34	0.66	0.073	22	22.4	0.48	227	0.023	1	1.15	0.009	0.07	0.5	0.06	2.6	0.1	<.05	4	0.9
SGB23-400N	1.3	39.1	144.2	284	0.7	30.2	12.2	871	2.94	285.9	2.5	21.3	9.9	43	2.1	2.8	0.3	20	0.66	0.052	25	13.7	0.41	198	0.01	<1	0.88	0.007	0.1	0.2	0.04	2	0.1	0.08	3	0.7
SGB24-700N	0.8	33	20.9	58	0.2	23.1	10.1	356	2.53	16.2	1.1	1.5	7.9	45	0.1	0.7	0.3	31	0.59	0.042	26	19.9	0.44	185	0.012	2	1.19	0.006	0.08	0.1	0.04	1.7	0.1	<.05	4	<.5
SGB24-650N	1	42.5	25.9	81	0.3	26.8	9.6	377	2.6	56	1.5	4.8	6.5	43	0.3	1.4	0.3	32	0.61	0.056	21	20.3	0.46	188	0.021	1	1.06	0.009	0.07	0.3	0.04	2.6	0.1	<.05	4	0.7
RE SGB24-650N	1.2	44.6	25.9	77	0.3	26	9.7	395	2.64	54.1	1.5	23.7	6.6	44	0.3	1.4	0.3	29	0.65	0.056	21	19.3	0.47	189	0.018	1	1.04	0.008	0.07	0.2	0.04	2.5	0.1	0.06	4	<.5
SGB24-600N	0.7	52.4	21.5	64	0.2	29.2	10.6	636	2.15	19.9	2.6	3.1	5.4	69	0.2	0.9	0.2	20	1.11	0.052	18	16.1	0.44	155	0.012	<1	0.87	0.006	0.06	0.1	0.05	1.7	0.1	<.05	3	0.8
SGB24-550N	1.8	42.6	23.9	98	0.3	29.6	11.6	400	2.72	48.6	1.5	4.6	5.4	41	0.6	1.4	0.4	34	0.68	0.08	21	18.7	0.46	193	0.031	2	0.92	0.009	0.07	0.6	0.06	2.6	0.1	<.05	3	0.9
SGB24-500N	1.2	37.4	18.5	85	0.3	24	10.1	491	2.34	30.6	2	7.4	3.6	52	0.3	1	0.3	34	0.85	0.069	17	20	0.43	205	0.026	1	0.92	0.009	0.06	0.5	0.04	2.2	0.1	0.07	4	0.9
SGB24-450N	1.2	39.2	23.2	85	0.3	25	11.5	537	2.49	32.4	2.2	1.7	5.3	37	0.4	0.9	0.3	31	0.68	0.066	20	21	0.46	197	0.022	<1	1	0.009	0.06	0.5	0.05	2.3	0.1	<.05	4	0.8
SGB24-400N	0.9	73.8	36	78	0.2	28.1	12.5	468	2.49	26.2	4.4	4.2	7.8	45	0.3	0.8	0.4	29	0.83	0.057	24	19.9	0.48	186	0.013	1	1.12	0.006	0.06	0.2	0.04	1.9	0.1	<.05	4	0.8
SGB24-350N	0.8	47.9	27.3	88	0.2	31.1	11.8	453	2.75	24.5	2.1	6.3	12.3	39	0.3	0.8	0.4	18	0.66	0.066	33	15.6	0.5	129	0.01	1	1.06	0.005	0.09	0.2	0.02	1.6	0.1	<.05	3	0.7
SGB24-300N	0.7	40.1	24.8	76	0.2	27.8	10.8	394	2.49	28.8	1.3	5.4	11.1	33	0.2	0.6	0.4	16	0.57	0.049	30	15.4	0.48	113	0.011	1	1	0.005	0.1	0.1	0.03	1.5	0.1	<.05	3	0.5
SGB24-250N	1.1	34.9	19.8	74	0.2	20.6	8.5	549	2.08	36	3.3	7.5	3.2	64	0.4	1.9	0.2	26	1.24	0.058	14	16.7	0.44	168	0.022	1	0.84	0.009	0.07	0.2	0.06	1.9	0.1	<.05	3	0.9
SGB24-200N	1.2	32.1	11.6	68	0.2	22.1	8.6	314	2.03	30.9	0.9	4.7	5	28	0.3	0.9	0.9	29	0.45	0.08	19	15.1	0.38	265	0.037	<1	0.66	0.01	0.06	0.8	0.04	1.7	0.1	<.05	2	0.9
STANDARD DS5	12.5	149.3	25.5	133	0.3	25.2	11.9	801	2.99	18	5.9	41.8	2.9	49	5.5	3.8	5.9	63	0.74	0.096	13	180.9	0.66	136	0.094	17	2	0.032	0.16	4.6	0.18	3.3	1	<.05	7	4.7
SGB24-150N	1	26.7	19.6	64	0.1	20.8	9.3	377	2.34	30.8	1.2	1.7	4.9	36	0.3	1	0.2	40	0.65	0.042	19	22.2	0.44	219	0.024	1	1.3	0.009	0.07	0.4	0.01	2.4	0.1	0.11	4	0.6
SGB25-700N	0.6	36.6	32.4	87	0.1	40.5	16.7	459	3.53	28.6	1.2	15.1	20.5	39	0.1	0.9	0.4	8	0.99	0.055	50	13.5	0.56	61	0.015	<1	0.98	0.003	0.07	<.1	0.01	2.2	<.1	<.05	3	0.5
SGB25-650N	1.1	50.2	48.2	96	0.3	30.9	11.7	480	2.92	106.6	1	21	9.3	30	0.4	7	0.5	29	0.56	0.069	31	21.1	0.53	179	0.027	<1	1.13	0.008	0.07	0.3	0.04	3	0.1	0.07	3	0.7
SGB25-600N	1	46.2	41.1	83	0.3	28.5	10.6	457	2.69	90.5	1.7	15.8	7.2	36	0.3	5.7	0.4	25	0.7	0.054	28	19.4	0.47	171	0.019	1	1.14	0.007	0.05	0.2	0.03	2.6	0.1	0.06	3	0.5
SGB25-550N	1.3	37.1	17.4	76	0.3	25.6	8.9	392	2.18	37.5	3.1	5.5	3.8	46	0.6	1.5	0.2	23	0.99	0.075	17	16.5	0.38	192	0.029	1	0.76	0.009	0.06	0.7	0.04	2.4	0.1	<.05	3	1.2
SGB25-500N	1	37.5	26.8	81	0.2	25.8	13.9	627	2.67	33.9	1.9	2.9	7.5	40	0.2	1	0.4	25	0.67	0.058	23	18.8	0.44	150	0.022	1	1.01	0.007	0.07	0.4	0.04	2.2	0.1	0.06	3	0.6
SGB25-450N	1.2	39.8	21.3	71	0.2	25.5	9.7	477	2.34	24.9	2.2	5.3	5.3	42	0.3	0.8	0.3	25	0.74	0.065	21	18.3	0.41	165	0.02	<1	0.97	0.007	0.06	0.3	0.05	2.3	0.1	<.05	3	0.9
SGB25-400N	0.8	45.9	18.6	73	0.1	23.2	10	495	2.72	25.7	2.4	<.5	9.3	45	0.3	1.3	0.3	18	0.79	0.048	26	18.8	0.46	98	0.012	<1	1.06	0.005	0.05	0.2	0.02	1.4	0.1	<.05	3	0.6
SGB25-350N	1	30.3	13.9	56	0.2	22.3	7.9	504	1.81	16.6	3.6	4.2	1.6	79	0.4	0.9	0.2	21	1.97	0.06	14	16.9	0.35	177	0.012	1	0.78	0.006	0.04	0.1	0.04	1.3	0.1	0.07	2	1.1
SGB25-300N	2.5	35.8	26.1	69	0.1	29.5	10.8	620	2.89	86	2.5	7.6	6.5	22	0.3	1.4	0.4	32	0.35	0.031	22	20.8	0.41	154	0.034	2	1.07	0.009	0.05	1.2	0.03	2.6	0.1	<.05	3	1.4
SGB25-250N	1.1	40.1	17.1	66	0.3	28.8	10.1	392	2.5	36.2	1.9	3.9	3.8	30	0.2	1	0.3	36	0.56	0.047	18	21	0.43	239	0.031	2	1.11	0.01	0.05	0.4	0.06	3	0.1	<.05	3	1
SGB25-200N	1.1	45.1	18.4	80	0.3	30	10	634	2.24	40.6	4	3.8	3.1	55	0.6	0.9	0.3	30	1.09	0.061	17	20	0.43	384	0.032	1	1.02	0.01	0.05	0.3	0.05	2.3	0.1	<.05	3	1.2
SGB25-100N	0.9	42.2	16.2	62	0.3	25.2	9.3	507	2.17	33.2	1.8	4.3	1.9	55	0.3	0.9	0.2	33	1.21	0.061	16	24.9	0.42	286	0.023	2	1.03	0.009	0.05	0.2	0.05	2.4	0.1	<.05	3	1.1
SGB25-050N	1.4	45.7	39.2	81	0.4	27.3	10.4	516	2.35	35.4	1.6	3.2	3.3	39	0.4	1	0.3	34	0.85	0.056	19	22.8	0.46	247	0.026	1	1.07	0.008	0.06	0.4	0.04	2.8	0.1	<.05	4	0.8
SGB25-000N	1.8	37.8	17	79	0.3	22.8	9.9	465	2.58	29.1	1.3	4	4.2	35	0.5	1.4	0.2	39	0.69	0.061	21	24.7	0.45	194	0.028	1	1.01	0.009	0.06	0.6	0.05	3	0.1	<.05	3	0.9
RE SGB25-000N	2.2	39	18.7	82	0.4	22.6	9.9	465	2.56	30.3	1.5	3	4.4	39	0.5	1.4	0.3	36	0.7	0.06	21	25.8	0.47	199	0.025	2	1.03	0.009	0.06	0.5	0.05	3.1	0.1	<.05	3	0.9
SGB26-700N	1	37.7	18.7	69	0.3	23.9	10.9	618	2.45	31.2	2.7	1.3	5.1	39	0.3	1.4	0.2	42	0.62	0.053	20	26.5	0.46	292	0.034	1	1.32	0.01	0.06	0.2	0.05	3.2	0.1	<.05	4	0.8
SGB26-650N	1	54.2	19.9	71	0.3	26.8	11.6	607	2.7	60.7	2.1	2.9	4.9	29	0.3	1.1	0.3	43	0.48	0.057	23	25.7	0.47	289	0.036	1	1.31	0.01	0.06	0.3	0.07	3.6	0.1	<.05	4	0.6

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To Ryanwood Exploration Inc.

Acme file # A405754 Page 1 Received: SEP 21 2004 * 687 samples in this disk file.

APPENDIX A - SOIL GEOCHEMISTRY

Analysis: GROUP 1DX - 15.0 GM

ELEMENT	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Hg	Sc	Tl	S	Ga	Se
SGB26-600N	1.5	45.6	31	100	0.3	29.6	12.9	424	3.02	102	1.4	5.4	8.5	29	0.3	1.5	0.3	32	0.5	0.064	27	22.2	0.49	186	0.034	1	1.2	0.009	0.08	0.4	0.03	2.7	0.1	<.05	4	0.6
SGB26-550N	1.4	49.7	23.1	85	0.3	28.4	10.4	476	2.73	46.8	1.3	5.6	6.3	36	0.3	1.4	0.3	34	0.67	0.066	25	22.2	0.47	219	0.03	1	1.12	0.009	0.08	0.6	0.06	3.1	0.1	<.05	3	0.8
SGB26-500N	1.5	51.5	24.9	80	0.3	29.9	10.8	552	2.73	76.6	2	11.3	6.3	46	0.4	1.3	0.3	29	0.72	0.059	26	19.9	0.46	210	0.022	1	1.08	0.008	0.08	0.5	0.05	2.4	0.1	<.05	3	0.8
SGB26-400N	1	25.9	12.2	59	0.2	19.4	9.1	332	2.15	14.8	2.6	1.8	2.8	54	0.1	0.8	0.2	38	0.94	0.072	17	23	0.41	216	0.035	2	1.02	0.009	0.06	0.2	0.08	2.8	0.1	<.05	3	0.9
SGB26-350N	1.1	38.9	18.1	91	0.4	33.9	10.6	419	2.56	90.9	2.7	71.2	4.3	48	0.4	2.2	0.2	36	0.76	0.066	23	22.6	0.36	273	0.024	2	1.12	0.009	0.06	0.2	0.07	2.9	0.1	<.05	3	1.1
SGB26-300N	1.2	28.4	16.8	52	0.4	21.7	7.3	230	2.25	37.3	3	3.8	2.2	60	0.4	1.2	0.2	41	1.09	0.041	15	22.1	0.36	285	0.021	1	1.16	0.008	0.06	0.3	0.04	2.3	0.1	<.05	5	1.1
SGB26-250N	1.1	26.4	12	62	0.2	21.4	9.8	499	2.01	23.5	2.5	6.3	2.6	52	0.4	1.3	0.2	26	1.05	0.053	15	17.4	0.32	194	0.019	<1	0.82	0.007	0.04	0.3	0.03	2	<.1	<.05	3	0.9
SGB26-200N	1.1	30.2	13.4	60	0.2	19.4	7.8	528	2.08	44.3	3	2.1	2.8	69	0.5	0.9	0.2	28	1.49	0.057	18	16.2	0.4	222	0.04	2	0.88	0.011	0.05	0.4	0.04	1.9	0.1	<.05	3	1.3
SGB26-150N	1.1	27.8	14.2	70	0.3	21.1	9.6	565	2.1	29.7	2.2	3.1	3.4	39	0.7	0.9	0.2	31	0.87	0.057	18	18.1	0.37	174	0.038	1	0.88	0.01	0.06	0.8	0.05	2.5	0.1	0.06	3	0.9
SGB26-100N	1.4	47.5	22.1	111	0.4	35.4	15.5	617	2.92	37.4	1.8	11.6	3.8	47	0.9	2.2	0.2	60	0.92	0.096	20	50.5	0.81	220	0.055	2	1.38	0.01	0.07	0.5	0.04	5.2	0.2	<.05	4	0.8
SGB26-050N	0.7	43.2	23.7	73	0.6	25.6	9.8	509	2.25	30.2	3.5	5	2.5	67	0.8	1.1	0.3	38	1.53	0.067	21	26.6	0.45	258	0.039	2	1.04	0.01	0.07	0.4	0.09	3.1	0.2	<.05	4	1.1
SGB26-000N	1.6	40.1	48.9	80	1.2	21.9	7.6	293	2.29	40.8	1.6	10.1	3.5	42	0.3	2.1	0.3	35	0.84	0.073	23	22.1	0.38	197	0.031	1	0.9	0.009	0.06	0.5	0.19	3.2	0.4	<.05	3	1.3
SGB27-650N	1.8	39.6	37.8	120	0.2	26.9	12.3	502	3.02	88.4	1	29.5	6.4	22	0.3	2.5	0.3	35	0.34	0.072	22	21.5	0.45	139	0.037	1	1.09	0.009	0.06	0.5	0.03	2.4	0.2	<.05	4	0.8
SGB27-600N	1.7	46.1	24.9	123	0.3	31.3	13.1	559	3.1	63.6	1.6	5.4	6.3	25	0.5	2.2	0.3	39	0.38	0.058	25	23.4	0.46	231	0.033	2	1.35	0.009	0.07	0.4	0.04	3.1	0.2	<.05	5	0.6
SGB27-550N	1.6	45.4	21	104	0.3	24.6	9.5	332	2.65	50.7	1.7	6.7	5.5	32	0.5	1.7	0.3	31	0.6	0.084	22	19.3	0.39	171	0.033	1	0.91	0.01	0.09	0.4	0.06	2.6	0.1	<.05	3	1
SGB27-400N	1.8	14.2	17	92	0.1	14.5	10.4	402	2.9	119.3	0.6	25.8	4.1	13	0.2	1.4	0.3	38	0.2	0.02	16	20.1	0.37	71	0.046	1	0.98	0.008	0.12	0.6	0.01	1.8	0.1	<.05	4	0.5
STANDARD DS5	12.7	145.1	26.8	139	0.3	25.4	12.3	789	3.05	18.4	6.1	42	3	50	5.3	3.8	6.1	61	0.77	0.097	14	188.9	0.68	140	0.101	18	2.12	0.031	0.15	4.7	0.18	3.4	1.1	<.05	7	4.7
SGB27-350N	1.1	22.5	14.1	54	0.2	19.3	7.5	290	2.11	28.8	2.3	2.6	2.8	26	0.2	0.9	0.3	28	0.5	0.037	10	19.1	0.37	172	0.012	<1	0.82	0.006	0.03	0.3	0.06	1.9	<.1	0.08	2	0.9
SGB27-250N	1.4	55.3	16.6	64	0.4	27.8	9.7	491	2.28	33.3	3	5.2	2.3	52	0.5	1.1	0.4	32	1.24	0.059	13	19.7	0.41	273	0.02	2	0.87	0.01	0.04	0.2	0.07	2.5	0.1	0.16	3	1.4
SGB27-200N	1	43.5	17.2	63	0.3	28.7	9.9	481	2.2	52.6	2.3	6.4	2.6	51	0.6	1.2	0.2	28	1.38	0.055	12	19.2	0.44	247	0.021	1	0.79	0.008	0.04	0.3	0.05	2.3	0.1	0.13	3	1.3
SGB27-150N	0.8	22.3	14.1	75	0.2	20	7.1	234	2.2	19.1	0.8	1.9	4.7	37	0.2	0.7	0.2	45	0.71	0.051	15	35.1	0.67	143	0.025	1	1.18	0.006	0.04	0.1	0.06	2.4	0.1	<.05	4	0.5
SGB27-100N	1.2	58.9	118.8	170	5.1	23	8.2	327	2.3	47	1.6	18	3.2	47	1.2	1.8	0.3	29	1.04	0.08	16	22.6	0.44	167	0.014	1	0.84	0.009	0.05	0.6	0.18	2.7	0.2	0.06	3	1.2
SGB27-050N	1.9	40.2	25.2	93	0.5	24.2	9.7	422	2.8	90.2	2.2	8.1	5.9	29	0.4	1.6	0.3	33	0.55	0.079	17	20.7	0.54	152	0.044	2	0.93	0.013	0.08	1	0.07	3.1	0.2	<.05	4	1
SGB27-000N	1.4	43.2	24.3	83	0.8	24.2	7.9	293	2.25	50.8	1.5	6.2	4.1	32	0.5	1.4	0.3	31	0.85	0.082	16	20.3	0.49	164	0.033	1	0.82	0.009	0.08	0.8	0.08	3	0.2	<.05	3	1.2
SGB28-700N	1.6	46.1	23.5	106	0.3	28.6	10.9	521	2.82	104.9	2.1	5.9	4.5	33	0.5	2.7	0.4	28	0.7	0.079	16	17.6	0.42	156	0.03	1	0.76	0.008	0.06	0.5	0.06	2.6	0.1	<.05	2	1.2
SGB28-650N	1.1	28.7	16.6	79	0.2	19.4	8.5	380	2.05	65.5	2.1	15.5	4.4	40	0.4	2.6	0.2	23	1.07	0.055	14	14.2	0.39	139	0.023	1	0.62	0.006	0.04	0.3	0.06	2.1	0.1	0.07	2	1
SGB28-600N	1	37	19.5	84	0.3	22.2	9.5	479	2.08	58.8	2.6	2.1	3.2	54	0.5	3.3	0.2	26	1.3	0.064	14	16.2	0.4	187	0.024	2	0.74	0.008	0.04	0.3	0.06	2.2	0.1	0.09	3	1.2
SGB28-550N	1.1	36.2	16.3	73	0.2	23.3	8.8	468	2.03	46.9	2.9	5.7	2.9	46	0.5	2.8	0.2	25	1.16	0.063	13	17.2	0.38	193	0.023	1	0.73	0.007	0.04	0.2	0.08	2.3	0.1	0.06	3	1.2
SGB28-350N	0.9	35.4	18	77	0.3	23.4	8.5	527	1.79	73.4	2.2	38.8	2.4	48	0.5	3.7	0.3	22	1.15	0.052	12	15.1	0.35	208	0.018	2	0.66	0.007	0.03	0.3	0.05	1.9	0.1	0.06	2	1.2
SGB28-300N	1.4	39.7	16.8	68	0.3	27.5	8.5	314	1.94	28.6	2.3	4.4	2.3	44	0.3	1.7	0.3	28	1.04	0.063	13	19	0.41	269	0.017	2	0.83	0.008	0.03	0.4	0.08	2.2	0.1	<.05	3	1.5
SGB28-150N	1.3	59.2	16.8	87	0.1	23.9	11.8	502	2.53	40.8	1.4	4.9	4	25	0.7	0.9	0.3	42	0.53	0.048	12	29.6	0.5	236	0.027	1	1.08	0.008	0.06	0.3	0.05	3.1	0.1	<.05	4	0.9
SGB28-100N	2.8	94.9	23.8	97	0.6	38.2	12	522	2.78	44.5	1.5	9.3	5.5	39	0.6	1.7	0.4	34	0.72	0.092	19	25.4	0.54	187	0.018	2	0.92	0.008	0.07	0.7	0.12	3.5	0.3	<.05	3	1.4
SGB28-050N	2.4	68.7	23.4	90	0.5	31.4	10.8	647	2.62	60.3	1.8	6	4.7	31	0.4	1.2	0.3	36	0.69	0.076	18	24.7	0.49	219	0.034	1	0.98	0.01	0.07	1	0.09	3.3	0.1	<.05	3	1
SGB28-000N	1.8	38.2	16	56	0.3	22.3	8.6	235	2.02	46.9	2.1	4.8	2.5	46	0.4	1.2	0.2	27	1.15	0.058	11	17.4	0.35	223	0.02	1	0.68	0.007	0.04	0.5	0.05	2.2	0.1	0.08	3	1.2
SGB29-700N	1.9	32.4	24	97	0.4	25.4	9.6	579	2.49	42.4	1.4	128	4.6	32	0.7	1.7	0.2	28	0.82	0.085	16	16.8	0.48	140	0.029	2	0.73	0.008	0.06	0.6	0.06	2.2	0.1	<.05	3	1.2
SGB30-700N	2.6	33.9	23.5	95	0.3	25.9	10.2	459	2.5	40.4	0.7	5.1	5	26	0.4	1.7	0.3	29	0.52	0.062	16	17.7	0.4	191	0.022	1	0.7	0.007	0.05	0.3	0.05	2.2	0.1	<.05	3	1
SGB30-650N	1.1	53.9	16.6	75	0.3	26.9	9.4	505	2.5	28.1	1.5	3.9	2.4	40	0.4	1.1	0.2	30	1.17	0.059	14	19.9	0.45	192	0.02	1	0.87	0.008	0.04	0.3	0.11	2.9	0.1	<.05	3	1.1
SGB30-600N	1.7	37.7	21.2	96	0.3	27.9	9.7	558	2.38	36.7	0.6	7.5	5	32	0.6	2	0.2	32	1.12	0.08	17	21.2	0.62	134	0.035	2	0.8	0.01	0.06	0.7	0.05	2.6	0.1	<.05	3	0.8
SGB31-700N	3.5	47	22.9	103	0.3	31.3	11.8	507	2.79	46	0.8	11.4	5.6	22	0.4	2.1	0.3	29	0.49	0.068	18	19	0.47	157	0.027	1	0.86	0.008	0.07	0.4	0.05	2.7	0.1	<.05	3	1.1
SGB31-650N	1.7	45.3	17.8	92	0.3	30.8	10.4	499	2.56	29.3	0.8	5.5	4.5	27	0.3	1.3	0.2	34	0.83	0.075	16	21.4	0.59	235	0.029	1	0.86	0.01	0.06	0.3	0.07	3.2	0.1	<.05	3	1.1
SGB31-600N	1.4	50.5	21.2	92	0.3	29.6	10.8	489	2.7	34.4	1.4	4.1	3.5	31	0.5	1.3	0.3	30	0.88	0.072	15	21.4	0.51	226	0.024	1	0.9	0.009	0.05	0.3	0.07	2.9	0.1	<.05	3	0.9
SGB31-550N	2	27.1	22.2	85	0.3	20.1	11.4	687	3.02	54.2	1.6	11.6	3.3	43	0.5	1.3	0.2	31	1.12	0.077	15	19.8	0.51	188	0.027	1	0.83	0.008	0.05	0.4	0.06	2.5	0.1	<.05	3	1.2
RE SGB31-350N	1.2	26.6	25.8	90	0.3	19.4	7.1	383	1.92	109.8	1.8	154.1	3	39	0.4	3.4	0.2	24	1.09	0.061	15	16.3	0.38	155	0.024	2	0.64	0.007	0.04	0.5	0.05	2.1	0.1	<.05	2	1.3
SGB31-450N	2.1	39.5	26	92	0.4	36.2	12.8	634	3.17	72.3	1.9	6.6	5.9	28	0.3	2.1	0.3	32	0.73	0.064	22	23.2	0.43	170	0.023	2	0.87	0.009	0.05	0.6	0.07	3.1	0.1	<.05	3	1.4
SGB31-400N	1.8	44.9	20.9	84	0.3	31.1	10.8	341	2.46	41.5	1.8	7.9	5.2	25	0.5	1.9	0.2	30	0.63	0.073	17	21.1	0.42	182	0.026	2	0.83	0.007	0.06	0.4	0.05	2.8	0.1	<.05	3	1.1
SGB31-350N	1.1	26.6	27	84	0.3	20.1	7.7	368	1.97	110.8	1.8	208.2	3.6	37	0.5	3.5	0.2	22	1.05	0.064	15	15	0.39	152	0.022	1	0.65	0.007	0.04	0.4	0.05	1.9	0.1	<.05	2	1
SGB31-300N	1	27.8	18	80	0.3	19	8	372	1.97	47	2.1	38.7	3.4	34	0.6	1.4	0.3	23	0.87	0.056	16	14	0.35	135	0.024	1	0.65	0.007	0.04	1.4	0.05	1.8	0.1	<.05	2	1.2
SGB31-250N	1.4	38.7	32	92	0.5	24.4	9.5	542	2.38	55.4	2.8	17.6	3.2	39	0.6	2	0.2	28	1.03	0.079	18	18.6	0.44	177	0.025	1	0.83	0.009	0.06	0.8	0.07	2.7	0.1	<.05	3	1.4
SGB32-700N	2.2	45	20.3	93	0.3	29.5	10.4	478	2.68	42.8	1	7.3	4.9	21	0.4	1.7	0.3	31	0.55	0.077	18	21.4	0.5	173	0.024	1	0.94	0.008	0.07	0.3	0.05	2.8	0.1	<.05	3	1
SGB32-650N	2.3	47.6	22.4	106	0.4	33.8	12.3	709	2.9	37.9	1.6	5.9	4.9	31	0.9	1.8	0.3	32	0.96	0.081	18	24.7	0.58	204	0.021	2	0.94	0.008	0.08	0.6	0.06	2.7	0.1	<.05	3	1.3
SGB32-600N	1.9	52.6	20.9	86	0.3	29.4	11.4	681	2.55	33.4	2.4	10	4.2	35	0.6	1.8	0.3	30	1.09	0.075	18	22.4	0.5	248	0.022	2	0.92	0.008	0.07	0.4	0.06	3	0.1	<.05	3	1.5
STANDARD DS5	12.9	145.1	24.9	139	0.3	25.3	11.9	783	2.99	18.9	6.6	40.7	2.9	50	5.6	3.9	6	63	0.76	0.09	12	193.7	0.68	141	0.099	16	2	0.033	0.13	4.8	0.19	3.4	1.1	<.05	6	5
SGB32-550N	2.4	61.8	18.2	96	0.4	34.2	11	554	2.71	36.5	1	11.9	3.9	29	0.5	1.7	0.3	31	0.8	0.078	18	22.6	0.5	236	0.022	1	1	0.009	0.08	0.4	0.06	2.9	0.1	<.05	3	1
SGB32-500N	2.2	40.8	16.9	95	0.3	30	10.6	463	2.73	34.9	0.8	5	5.5	24	0.4	1.6	0.3	33	0.57	0.091	18	21.6	0.51	173	0.03	2	0.88	0.009	0.08	0.5	0.05	2.9	0.1	<.05	3	0.8
SGB32-450N	2.1	42.9	17	91	0.4	30.3	9.8	564	2.43	28	1.6	4.5	4.6	35	0.6	1.9	0.2	35	0.98	0.092	18	23.6	0.49	193	0.029	2	0.95	0.01	0.09	0.6	0.06	2.9	0.1	<.05	3	1.6
SGB32-400N	2.6	51	18.5	105	0.4	35.3	10.4	623	2.7	35.8	0.9	10.6	5.9	26	0.6	2.1	0.3	35	0.61	0.091	20	23.2	0.49	187	0.032	2	0.97	0.009	0.09	0.7	0.05	3.2	0.1	<.05	3	1
SGB32-350N	1.7	31.5	16.7	86	0.2	20.7	9.2	436	2.25	30.6	1.1	14.7	3.1	37	0.4	1.3	0.2	29	0.99	0.077	13	18.7	0.42	164	0.025	2	0.76	0.008	0.06	0.5	0.05	2.3	0.1	0.06	3	1
SGB32-200N	2.2	51	19.7	108	0.3	32.8	11.4	592	2.95	39	0.8	6.5	6.7	21	0.4	2.1	0.3	38	0.43	0.101	22	24.9	0.5	215	0.038	2	1.04	0.009	0.07	0.7	0.06	3.8	0.1	<.05	3	0.9
STANDARD DS5	13.3	143.6	24.2	139	0.3	25.4	12	787	3.02	18.8	6.4	44.1	2.9	48	5.6	4.1	6.3	63	0.72	0.101	11	184.3	0.68	141	0.098	18	2.08	0.034	0.15	5	0.18	3.6	1.1	<.05	7	5.1