ASSESSMENT REPORT

GEOCHEMISTRY

on the claims:

CHEYENNE 1-12

(YC21837 - YC21848)

DAWSON MINING DISTRICT
N.T.S.: 115 O/6

Centred on: Latitude: 63° 18' N, Longitude : 139° 15' W, (587 450m E, 7 020 450m N)
(NAD 27 ZONE 7)

Owned by:

COPPER RIDGE EXPLORATIONS INC.

COPPER RIDGE EXPLORATIONS INC.
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Prepared by:
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February 22, 2005
Field Work Completed on June 15th-25th

094522

Costs associated with this report have been approved in the amount of $ 1,200 for assessment credit under Certificate of Work No. 200558

K. Lerry

Mining Recorder
Dawson City Mining District

1. SUMMARY AND RECOMMENDATIONS

During the period June 15th-25th, 2004 work at an expenditure of **$3,179.47** was conducted on the CHEYENNE (1-12) claim block, located 79 km due south of Dawson City, Yukon. Work included reconnaissance-style geochemistry soil sampling. The work was part of a larger exploration program involving Copper Ridge Explorations Inc., Aurum Geological Consultants Inc., and Ryanwood Expl. Inc. based out of the Henderson Mining Camp.

No significant soil results were returned from the two reconnaissance-style soil lines.

Although results for precious and base metals were low, more work is warranted as the area is poorly understood geologically and soil traverses were not representative of stratigraphy; that is due to steepness in terrain, soil lines were orientated along strike rather than across. Recommendations for the CHEYENNE claim block are as follows:

1) Prospecting/ Sampling: emphasis on rock sampling across structural fabric along cliff face at south end of claim block. An attempt should be made to locate and prospect the 1917 'Tenderfoot' mineral occurrence.

2) Reconnaissance Geochemistry: soil line(s) should be planned with a northeasterly direction if possible.

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7. INTRODUCTION

During the period June 15-25th, 2004, geochemical soil sampling was conducted on the CHEYENNE claim block. The intention was to sample and investigate any potential for southern geochemical extensions with respect to the Lucky Joe property, 34 kilometres to the north-northwest.

This report describes the work contracted to Aurum Geological Consultant Inc. and Ryanwood Exploration Inc. for Copper Ridge Explorations Inc. during June 15-25th, 2004. The author refers the reader to previous reports listed in the reference section for additional information.

7.1 Claim Status

The property consists of 12 contiguous quartz claims covering 240 hectares, staked in accordance with the Quartz Mining Act, and are shown on Quartz Claim Sheet 115 O/6 within the Dawson Mining District. All the claims are 100% owned by Copper Ridge Exploration Inc. of Vancouver, British Columbia. Claims to be renewed are summarized in Table 1 below.

TABLE 1: CHEYENNE Claim Status

Claim Name & No.	Grant Number	Date Recorded	Expiry Date*
CHEYENNE 1-12	YC21837 - YC21848	September 10, 2002	September 10, 2007

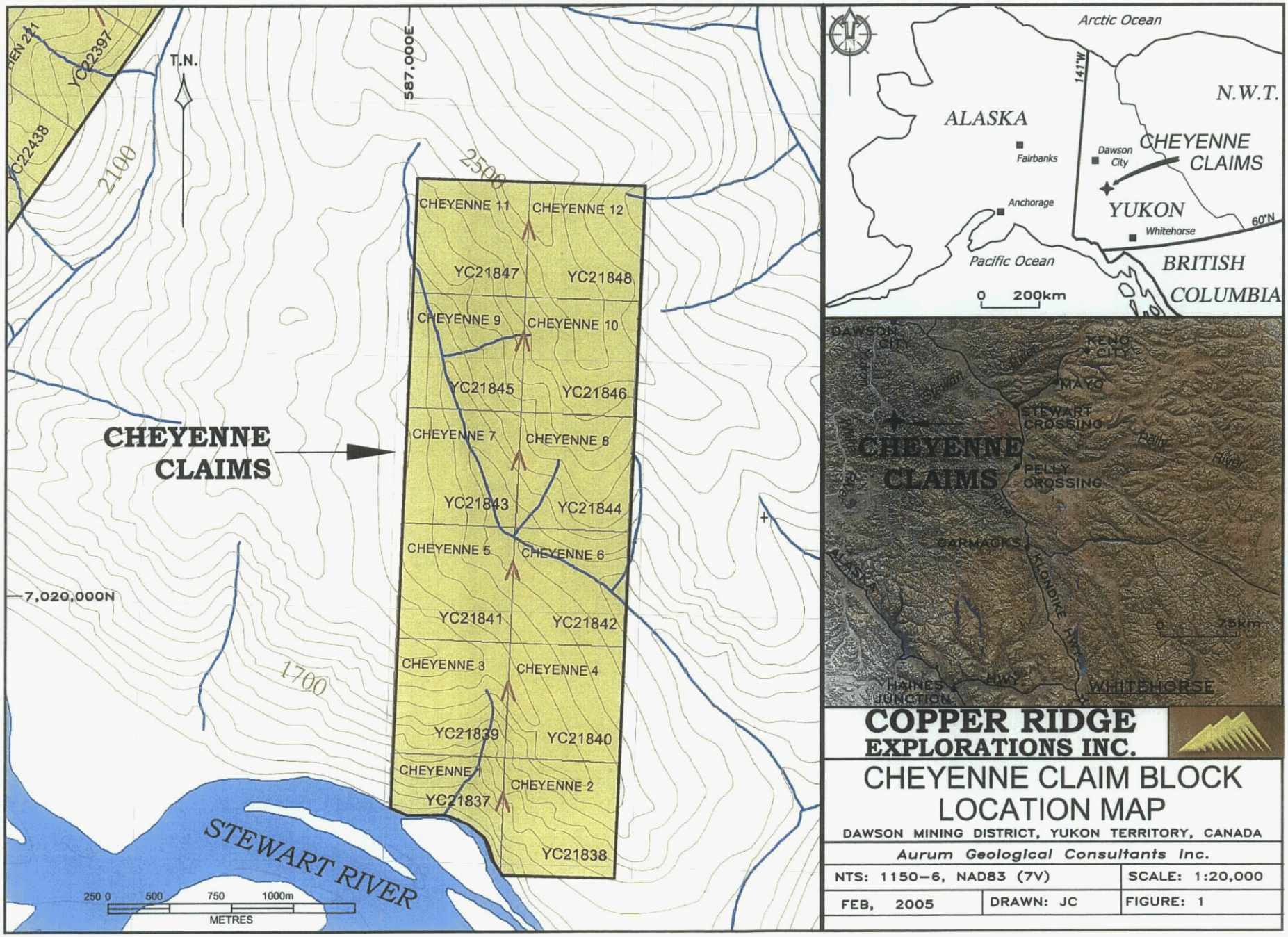
* subject to approval of 2004 assessment work and submission of this report.

The above claims listed in Table 1 are referred to as the CHEYENNE claim block in this report.

7.2 Location and Access

The CHEYENNE claim block is centred on latitude: 63° 18' N, longitude : 139° 15' W, (587 450m E, 7 020 450m N) NAD 27 zone 7. The CHEYENNE claim block is approximately 79 km due south of Dawson City. The CHEYENNE claim block plots on the NTS 115 O/6 1:50,000 scale topographic map sheet. Refer to Figure 1.

Access to the Henderson Mining Camp is via the Hunker Creek turn off 1.3 km east of Dawson City off the Klondike Highway; the well maintained 2-wheel drive gravel road heads south-southeast past the historic sites of Sulphur, Granville, and Dominion after which the road narrows and heads west then south-south-east around Eureka Dome. Shortly after the historic site of Black Hills, take the turn off heading due west along Dome and North Henderson creeks just passing to the immediate south of Henderson Dome arriving at the placer Henderson Mining Camp facility (592 200mN, 7 034 900 mN, Nad 27, zone 7). Helicopter access from the Henderson Mining Camp to the north shore of the Stewart River at the claim block location (~15 km) is recommended for extended projects; otherwise a helicopter can be chartered out of Dawson City The road from the Klondike Highway to the Henderson Mining Camp facility is winding and depending on conditions can take three hours to drive.



COPPER RIDGE EXPLORATIONS INC.

CHEYENNE CLAIM BLOCK LOCATION MAP

DAWSON MINING DISTRICT, YUKON TERRITORY, CANADA

Aurum Geological Consultants Inc.

NTS: 1150-6, NAD83 (7V)		SCALE: 1:20,000
FEB, 2005	DRAWN: JC	FIGURE: 1

7.3 Topography, Vegetation and Climate

The relief on the CHEYENNE claim block is 488 metres (1600'), ranges from: 350 metres, at the north shore of the Steward River in the south part of the claim block; to 838 metres, on a ridge in the north part of the claim block - elevation above sea level. Topography comprises un-glaciated terrain with typically moderate slopes with more gentle grades towards the tops of mountains. Local steep terrain is observed along creek cuts. The claim block covers: a steep south facing 350m high cliff at the north shore of the Stewart River in the south part; a southeast flowing drainage system in the central and northwest central part; and a south-southeast trending ridge in the northeast portion of the claim block

Although very steep, excellent exposure is noted in the south part of the claim block along the cliff facing the Stewart River. Otherwise rock outcrops are often small and largely restricted to ridges, local cliffs and creek bottoms. Colluvium veneer is the most common cover on the property, averages 1-2 m thick while colluvium blanket material averages >3 m thick. Colluvium conforms to bedrock topography and is composed of diamicton, rubble, and organic-rich silt and sand derived from bedrock sources by a variety

Vegetation in the valley bottoms consists of alder balsam fir, white and black spruce. Local poplar groves are noted on some slopes with 'buckbrush' (alder), dwarf willow, alpine plants and moss in higher areas of thin tree cover. Vegetation is generally more abundant on east and south facing slopes. The claim block is below tree-line (~1200m).

Climate is considered northern interior continental with moderate to low precipitation of some 250 to 300 mm annually. Temperature ranges from commonly 10-25°C in the summers down to -15 to -50°C in the winters. Permafrost is discontinuous and often found on north and steeper east facing slopes. Due to extensive forest fires in the south around Dawson City and to the west in Alaska; thick smoke reducing visibility to 100 metres was common during the 2004 field season.

8. HISTORY

Previous work done on and in the vicinity of the CHEYENNE claim block include:

*~1901-1904 The 'Burian' mineral occurrence (115O-009) - probably staked on quartz veins. Claims were staked frequently near the mining recording office at Stewart River, including Great Northern cl (4627) in Jan/1901, 4.8 km up the Stewart River; Victoria cl (4636) in Jan/1901; Alice cl (4805) in Mar/1902, on the southeast side of Henderson Creek; Dauphin by J. Donkin, 2.4 km below Henderson Creek (trenched in 1902); and, Reliance cl (4852) in Mar/1904 near the Great Northern. The mineral occurrence is located ~7 km northwest of the CHEYENNE claim block.

*1917 The 'Tenderfoot' mineral occurrence (115O-008) - probably staked on quartz veins. The mineral occurrence is located approximately at the headwaters of a south flowing gulch along the 350m high cliff facing the Steward River within the south part of the CHEYENNE claim block

1935 H.S. Bostock starting regional 1;250,000 scale geological mapping in 1935 (Bostock, 1942).

1970's Regional exploration related to the discovery of the Burmeister/Lucky Joe mineral occurrence (115O-051) ~34km to the north-northwest for copper-molybdenum mineralization likely occurred in the area of the CHEYENNE claims.

2002 Geological mapping at 1:100,000 scale as part of a Geological Survey of Canada NATMAP project (Ryan et al, 2002). This is an ongoing project and a final GSC regional geology map is expected to be published in 2004/2005.

2003 Kennecott Canada Exploration Inc. conducted a reconnaissance style multi-element geochemistry soil sampling survey 1.5 km to the north and northwest on and adjacent the HEN claims. - 186 soil samples were taken.

*Taken from INAC, Yukon Minfile; in Yukon Digital Geology, Gordey, S.P. and Makepeace,A.J.(comp.),1999.

9. REGIONAL GEOLOGY

The following summary is taken from OF 4641; the author suggests reading Ryan and Gordey (2001a, 2002a,b) and Ryan et al. (2003) for further details.

The regional geology setting in the Stewart River area (NTS 115 N, O) includes: twice transposed accreted metamorphic rocks of the Yukon Tanana terrane and less abundant contact-related ultramafic rocks of the Slide Mt. terrane (uPum, uPums) - both Paleozoic in age. These rocks are intruded by volumetrically less abundant younger plutonic rocks (Jurassic, Cretaceous, and Eocene; EJgd, JKg, Er); overlain by Upper Cretaceous volcanic rocks (uKCv); and local young cover of Lower Cretaceous conglomerate (lKTcg) and Quaternary fluvial silt, sand and gravel deposits (Qs) in the larger river systems.

Knowledge of the now called 'Yukon Tanana Terrane' has been revised since the 1970's. The base of this terrane are widespread Paleozoic metasiliclastic rocks dominated by psammite and quartzite, with lesser pelites and rare conglomerate (DMq, DMcg, DMps). Later extensive meta-plutonic and meta-volcanic rocks represent two periods of activity: 1) an older arc, built upon the siliclastic foundation mentioned above - comprising predominantly Devono-Mississippian amphibolite (DMa) associated with coeval widespread tonalitic orthogneiss (DMt) that formed it's subvolcanic intrusive complex; and 2) a Permian arc built upon the previous, is represented by granitic orthogneiss (Pag) and coeval metavolcanics (PKs and possibly Pv). On going geochronologic data compilation of the region has sorted out former widespread meta-siliclastic and meta-plutonic rocks of Yukon Tanana terrane to be mid-Paleozoic in age (DMq, DMcg, DMps) - formerly dated as late Proterozoic (e.g. Templeman-Kluit, 1974). Stratigraphically above and interfingering with these rocks are intermediate to mafic composition, intensely tectonized heterogeneneous layering and local vestiges of primary textures in amphibolite denoting parental volcanic rocks associated with local marble horizons (DMc).

Also part of the Yukon Tanana in the west near the Alaskan border, are the Permian low to medium grade muscovite-quartz and chlorite-quartz schist (PKs) - not shown in Figure 2. These rocks were correlated by Templemen-Kluit (1974) with the Klondike Schist (McConnell, 1905).

Regional structural fabric (foliation) primarily trends southeast to south-southeast. Rocks of the Yukon Tanana terrane are complex and poly-deformed with 3 phases described by J.J. Ryan et al (2004).

Refer to OF 4641, J.J. Ryan et al (2004) and Figure 2 for more details.

Yukon geology taken from OF 1999-1 (D), S. Gordey and A.J. Makepeace.
Regional geology taken from OF 4641, Ryan et al.

LEGEND

6

QUATERNARY

- Qs — *Fluvial silt, sand and gravel deposits*

EOCENE

- Er — *PORPHYRY: Smoky quartz and K-feldspar phyric rhyolite to rhyodacite stocks and dykes, and possible rare flows*

UPPER CRETACEOUS

- uKCv — *CARMACKS GROUP: rhyodacite and dacite, commonly biotite and hornblende phyric, dominated by lesser andesite and basalt; minor rhyolite*

LOWER CRETACEOUS

- lKTcg — *TANTALUS(?) FORMATION: clast-supported pebble to cobble conglomerate with clasts of vein quartz and foliated quartzite*

JURASSIC? OR CRETACEOUS

- JKg — *GRANITE: pink to grey, locally porphyritic, syenogranite to monzogranite plutons and dykes*

PALEOZOIC AND/OR MESOZOIC

- PMg — *FOLIATED GRANITE: deformed (foliated to gneissic), felsic to intermediate monzogranite, granodiorite and quartz monzonite*
- PMd — *GABBRO: foliated to unfoliated metagabbro (locally garnet-bearing); diabase, metabasite*

MID(?)- TO LATE PALEOZOIC

- mPum, mPums — *ULTRAMAFIC-GABBRO: foliated to unfoliated amphibolite facies metagabbro, metapyroxenite, serpentinite and talc-olderite schist; mPums, dominantly serpentinite*

PERMIAN

- Pv — *FOLIATED VOLCANIC: chlorite-altered weakly foliated intermediate to mafic aphanitic volcanic flows and tuffs, locally with clastic textures preserved*
- Pks — *KLONDIKE SCHIST: muscovite-chlorite-quartz-feldspar schist, chlorite schist, chlorite phyllonite; local cleaved lapilli tuff with preserved primary texture, probably derived from Pv*
- Pag — *AUGEN GNEISS (YOUNGER): K-feldspar augen granite; exhibits various states of strain including porphyroclastic straight gneiss*
- Pfs — *FELSIC SCHIST: quartz-sericite schist or metafelsite, possibly derived from felsic volcanic or hypabyssal intrusive rocks, e.g. rhyolite or quartz-feldspar porphyry*

DEVONIAN AND/OR PERMIAN

- DPag — *AUGEN GNEISS (UNDIVIDED): K-feldspar augen granite orthogneiss undivided; may include bodies of Devono-Mississippian and Permian age (i.e. DMag or Pag)*
- DPg — *FELSIC GNEISS (UNDIVIDED): pink to orange K-feldspar rich felsic orthogneiss; banded to layered; veined and/or segregated; commonly includes, or associated with, K-feldspar augen orthogneiss; may include bodies of Devono-Carboniferous and Permian age*

DEVONIAN TO MISSISSIPPIAN

- DMNq, DMNf — *NASINA ASSEMBLAGE: DMNq, fine-grained, dark-grey to black carbonaceous quartzite and metapelite; DMNl, marble*
- DMag, DMg — *AUGEN GNEISS (OLDER): mainly K-feldspar augen orthogneiss; DMg includes granite to granodiorite orthogneiss, opposite mouth of Reindeer Creek*
- DMta — *Undivided GREY GNEISS / AMPHIBOLITE (DMt / DMa)*
- DMt — *GREY GNEISS: intermediate to mafic orthogneiss; generally grey; banded to layered; commonly veined; derived from intermediate granitoid (tonalite to diorite) sheets; usually interlayered with amphibolite schist and gneiss*
- DMa — *AMPHIBOLITE: amphibolite schist and gneiss; metabasite; probably derived from mafic to intermediate volcanic or volcaniclastic rocks; locally associated with psammite or interlayered with orthogneiss*
- DMm — *MAFIC SCHIST: biotite-hornblende+/-plagioclase+/-quartz metabasite?; generally associated with amphibolite; main locality on Thistle Mountain*
- DMc — *MARBLE: marble (metacarbonate) derived from pure to impure limestone; associated calc-silicate schist derived from calcareous metapelite*
- DMps — *QUARTZ-MICA SCHIST: undivided metasedimentary rocks dominated by metapsammite, semipelite and metapelite; commonly quartz-garnet-biotite-muscovite schist possibly derived from siliceous siltstone; commonly finely interlayered with garnet metapelite; commonly contains members of micaceous quartzite; rare conglomerate; grades locally to paragneiss*
- DMcg — *METACONGLOMERATE: pebble- to cobble-sized rounded clasts; mainly massive white vein quartz, but including some granitoid clasts (tonalite?); has an arkosic matrix; grades into quartzite; matrix supported*
- DMq — *QUARTZITE: banded to massive, grey to white quartzite; apparently clastic in origin, or in part, possibly derived from metachert*

NOTE: Relative ages of many units are unknown; superimposed hillshade may darken colours on map from those shown on legend above

COPPER RIDGE EXPLORATIONS INC.

REGIONAL GEOLOGY

R. Zuran

Figure: 2

10. WORK COMPLETED FOR THIS REPORT

10.1 Exploration Program

The 2004 exploration program of the CHEYENNE claims focused on reconnaissance soil sampling potential anomalous copper-gold stratigraphy perhaps similar or related to the Lucky Joe occurrence 34 km to the north. Work performed on the claims was done at an expenditure of **$3,179.47** . The crew included:

Rick Zuran	Project Geologist	AGCI
Doug Hladun	Pilot	TNTA
Louise Levesque	Cook	AGCI
Grant Carlson	Soil Technician	AGCI
Scott Fleming	Soil Technician	RWE

Copper Ridge Explorations Inc.(KRX)
500-625 Howe Street
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P.O. Box 213
Dawson City, YT., YOB 1GO
867-993-5219

Trans North Helicopters (TNTA)
115 Range Road
Whitehorse, YT., Y1A 5X9
867-668-2177

PLATE 1: 2004 Henderson Mining Base Camp

The field schedule included:

June 15: Crew, gear and mobe into Henderson Mining Camp facility by truck from Dawson City - 3 hour drive.

June 21: Two soil technicians sampling on two reconnaissance soil lines (GC & SF).

June 25: Demobe to Dawson City by road.

The Henderson Mining Camp facility is privately owned by a placer family and located near the headwaters of Henderson Creek (592 200mE, 7 034 900mN - Nad 83, Zone 7). The camp was rented during the work period and comprised: sleeping bunks for 15 persons; a large bathroom facility with 4 stalls and two sinks; a small bathroom with one toilet and one sink; a recreation/TV room; and a large kitchen/office planning area complete with industrial propane stainless steel stove/grill, electric fridge, cooking utensils, dinner tables for 15 persons and an office desk. 24 hour power was supplied by a large diesel generator. A Bell 206B Jet Ranger helicopter and pilot from Trans North Helicopters was based at the site for crew set outs/pick ups. A cook was contracted from Aurum Geological Consultants Inc. to feed the crew.

10.2 Geochemistry Survey

A total of 43 soil samples were collected on the CHEYENNE claim block.

Soil samples were collected every 50m on 2 separate soil reconnaissance style traverse lines; a line of 25 samples trending southeast along the ridge top in the north half of the claim block; and a line of 18 samples trending east-southeast in the south half of the claim block. Refer to Figure 3.

Approximately 300-350 grams of soil size material was sampled from the B-soil horizon; Samples were taken using a soil auger or mattock, placed in a labelled Kraft double gusseted paper sample bag, and labelled orange flagging tape was used to mark the location of each sample site. The locations of soil sample sites were recorded in a field note book from a hand held GPS device (Garmin 12 channel receiver) with 15 metre accuracy. The UTM location data and sample number data was later downloaded from the GPS units to a field computer at the Henderson base camp.

All samples for geochemical analysis were sent to Acme Analytical Laboratories Ltd., 852 East Hastings Street, Vancouver, BC, V6A 1R6 (604 253 3158). Laboratory procedure analysis for soil samples collected are as follows:

Preparation (SS80 Acme Code)
Dry up at 60^0C, sieve (up to) 100g to 80 mesh size

Analysis (Group 1DX; 36 element)
30.00 gram sample leached with 180ml HCl-HNO_3-H_20 (2-2-2) at 95^0 C. for one hour, diluted in 600ml. Analysis done by ICP-MS.

All samples were analysed by ICP-MS (Inductively Coupled Plasma-Mass Spectrometer) for 36 elements. Standards were inserted every 35 analyses for quality control. Limits are summarized in Table 2.

TABLE 2:

LIMITS on ICP-MS ANALYSIS (36 elements)		
DETECTION LIMITS	ELEMENTS ANALYZED	PARTIAL DIGESTION
0.5 ppb	Au	Al, B, Ba, Ca, Cr, Fe, Ga, K, La, Mg, Mn, Na, P, Sr, Th, Ti, U, V, W Solubility of some elements will be limited to the mineral species sampled. Refractory and graphitic samples can limit gold (Au) solubility.
0.01 ppm	Hg	
0.1 ppm	Mo, Cu, Pb, Ag, Ni, Co, U, Th, Cd, Sb, Bi, W, Sc, Tl	
0.5 ppm	As, Se	
1 ppm	Zn, Mn, Sr, La, Cr, Ba, B, Ga	
2 ppm	V	
0.001%	P, Ti, Na	
0.01%	Fe, Ca, Mg, Al, K	
0.05%	S	
UPPER LIMITS		
100 ppm	Ag, Au, W, Hg, Sc	
1000 ppm	Ba, Tl, Ga, Se	
2000 ppm	Mo, Co, U, Th, Cd, Sb, Bi, B	
10000 ppm	Cu, Pb, Zn, Ni, Mn, As, Sr, V, La, Cr	
5%	P	
10%	Ti, Al, Na, K, S	
30%	Mg	
40%	Fe, Ca	

T.N.

587000E

588000E

589000E

7022000N

7021000N

7020000N

7019000N

°CH1-150E
°CH1-200E
°CH1-250E
°CH1-300E
°CH1-350E
°CH1-400E
°CH1-450E
°CH1-500E
°CH1-550E
°CH1-600E
°CH1-650E
°CH1-700E
°CH1-750E
°CH1-800E
°CH1-850E
°CH1-900E
°CH1-950E
°CH1-1000E
°CH1-1050E
°CH1-1100E
°CH1-1150E
°CH1-1200E

°CH2-000E
°CH2-050E
°CH2-100E
°CH2-150E
°CH2-200E
°CH2-250E
°CH2-300E
°CH2-350E
°CH2-400E
°CH2-450E
°CH2-500E
°CH2-550E
°CH2-600E
°CH2-650E
°CH2-700E
°CH2-750E
°CH2-800E
°CH2-850E

STEWART RIVER

LEGEND

○CH1-1000E 2004 Soil Sample Location

0 150 300 450 600m

METRES

COPPER RIDGE EXPLORATIONS INC.

CHEYENNE CLAIM BLOCK SOIL LOCATION MAP

DAWSON MINING DISTRICT, YUKON TERRITORY, CANADA

Aurum Geological Consultants Inc.

NTS: 1150-6, NAD83 (7V)		SCALE: 1:10,000
FEB, 2005	DRAWN: JC	FIGURE: 3

10.3 Results

No significant anomalies were returned with respect to precious or base metals. Maximum results for metals were very low as shown in Table 3 below.

TABLE 3: SOIL GEOCHEMISTRY STATISTICS (43 soils)

ELEMENT	mean	max.	90th Percentile	98th Percentile
Copper (ppm)	31.4	66.6	52.2	60.7
Gold (ppb)	2.3	13.9	3.7	7.6
Molybdenum (ppm)	1.0	6.1	1.8	5.4
Zinc (ppm)	69.0	139	108	123
Lead (ppm)	6.6	17.1	12.2	15.8
Iron (%)	3.46	6.12	4.78	5.92

11. CONCLUSIONS

Previous regional government mapping and prospecting in the area during the 2004 work program has confirmed a general southeast trending structural fabric - primarily foliation of the varied compositional meta-sedimentary rocks.

The reconnaissance soil survey of the CHEYENNE claim block returned low results for copper, gold, and base metals; however, because of steep terrain the soil lines were orientated along strike rather than across the structural fabric. A more representative sample across stratigraphy would be achieved if the soil lines were orientated northeast.

12. STATEMENT OF COSTS

TABLE 4: Statement of Costs

PERSONEL	**Days**	**Rate/Day**	**unfactored**	**Factored Cost**	**Cost (includes GST)**
R. Zuran - Project Geologist	0				
Louise Levesque - Cook & Field Assistant	1	$350.00			$350.00
Grant Carlson - Field Assistant	1	$220.00			$220.00
Scott Flemming - Soil Technician	1	$325.00			$325.00
SAMPLE ANALYSIS	**Number**	**Cost/Sample**			
Acme Analytical Laboratories					
Soil (SS80 prep + Gp 1DX w 30g Au)	43	$17.10			$735.30
TRANSPORTATION	**Hours**	**Rate/Hr**			
TNTA - Helicopter (Bell 206B Jet Ranger)					
set outs/pickups	0.4	$800.00			$320.00
	Barrels	**Price/Barrel**			
Helicopter Fuel (North 60 Petrol)	0.2	$275			$55.00
Truck Rentals - *Norcan**			$1,532.35	$153.24	$153.24
SUPPORT COSTS	**Man-days**	**Rate/man-day**			
Room & Board (equivalent camping costs)	3	$100.00			$300.00
Gasoline & Diesel - *North 60 Petro*, 18 drums Jet B fuel**			$5,008.91	$55.10	$55.10
Shipping Fuel - Dawson to Henderson - *Van Every***			$909.50	$10.00	$10.00
Shipping - Whitehorse-Vancouver - *Greyhound* (samples)***			$500.00	$18.50	$18.50
	Days	**Rate/day**			
5 Walkie Talkies - *Total North Communications**	4	$20			$80.00
1 Satellite Phone Rental - *Total North Communications**	1	$35			$35
Field supplies - maps, tools, sample bags, flagging, batteries, etc.*			$2,922.75	$292.28	$292.28
REPORT					
R. Zuran	0.5	$460.10			$230.05
KRX - Copper Ridge Explorations Inc.				**TOTAL EXPENDITURE:**	**$3,179.47**

* factored cost - average 1 out of 10 days in the area spent on CHEYENNE claims; 10%

** factored cost - based on %age of barrels used (ie. 0.2/18 or 1.1%)

*** factored cost - based on total samples taken in the area (ie. 43/1159 or 3.7%)

note: Bell Jet Ranger averages 2.0 hrs/45 gal drum of fuel

13. STATEMENT OF QUALIFICATIONS

I, Rick J. Zuran, B.Sc., with a residence of Box 34003, Whitehorse, YT, Y1A 7A3, Canada, do certify that:

1. I am a graduate of the University of British Columbia with a Bachelor Degree in Geological Sciences (1988).

2. I have been engaged in mineral /field exploration since 1977.

3. I have been associated as an employee or consultant with the following universities, companies or government departments:

University of Ottawa
University of British Columbia
Denison Mines Ltd.
Anaconda Canada Expl. Ltd.
Selco Ltd.
BP Minerals Ltd.
OBI Resources Ltd.
Mt. Skukum Gold Mining Corp.
Total Energold Corp.
North American Metals Corp.
Kennecott Canada Inc.
Aurum Geological Consultants Inc.
Yukon Territorial Government
Indian and Northern Affairs Canada

4. I am a member of the Yukon Chamber of Mines.

5. I have no direct or indirect interest in the properties or securities owned by Ryanwood Exploration Inc. or Copper Ridge Explorations Inc. nor do I expect to receive any.

6. The work described in this report is based on field work conducted June 15-25th, 2004, supervised by myself.

7. I am the author of this report.

Dated at Whitehorse, Yukon Territory this 22nd day of February, 2005.

Respectfully submitted,

Rick J. Zuran, B.Sc.

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APPENDIX

Assay Results

Acme Analytical Laboratories Ltd. Certificates

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
CH1-1100E	.6	21.6	3.2	56	.1	14.2	22.9	708	2.86	2.7	.3	3.3	3.6	32	.1	.2	.2	60	.51	.046	9	25.6	.90	200	.021	1	2.08	.014	.07	.1	.01	5.0	<.1	<.05	7	<.5	30
CH1-1150E	.3	21.2	3.1	87	<.1	21.2	12.0	619	3.81	3.7	.5	.8	2.9	39	<.1	.2	<.1	51	.50	.090	16	43.0	1.21	250	.249	1	2.16	.009	.64	.2	.01	2.5	.3	<.05	8	<.5	30
CH1-1200E	.4	25.9	3.0	90	<.1	13.8	11.9	662	3.60	3.5	.6	1.3	3.9	37	<.1	.2	<.1	56	.45	.074	14	27.7	1.17	271	.226	1	2.11	.007	.77	.1	.01	3.1	.2	<.05	7	<.5	30
CH2-000E	.5	17.1	5.7	107	.1	11.2	16.7	1437	4.39	5.4	1.4	1.7	11.7	48	.1	1.1	.1	77	.87	.118	24	16.4	1.10	393	.132	2	2.12	.026	.26	<.1	.06	4.7	.1	<.05	8	.6	30
CH2-050E	.7	24.2	12.2	77	.1	18.8	10.7	615	2.99	6.9	1.3	2.6	19.9	47	.2	.8	.2	46	.49	.053	45	22.6	.55	410	.059	2	1.62	.016	.20	.1	.03	4.2	.1	<.05	6	<.5	30
CH2-100E	.7	13.4	7.9	54	.1	12.6	9.0	264	2.36	6.8	.6	1.6	5.6	22	.1	.6	.2	49	.25	.037	14	21.7	.44	169	.072	2	1.33	.010	.05	.1	.01	2.6	<.1	<.05	4	<.5	30
CH2-150E	.5	17.2	6.2	91	<.1	14.7	10.5	726	3.72	5.8	1.5	2.3	18.2	32	.1	.4	.1	61	.47	.050	32	19.5	.77	243	.122	1	1.78	.012	.22	.1	.01	5.1	.1	<.05	8	<.5	30
CH2-200E	.5	22.5	5.2	99	.1	9.3	13.9	586	4.95	5.7	.7	.6	12.7	21	.1	.3	.1	112	.52	.092	20	22.9	1.26	183	.190	1	2.39	.013	.38	.1	<.01	4.5	.2	<.05	10	<.5	30
CH2-250E	.6	11.4	8.1	87	.1	9.7	10.7	578	3.28	6.2	1.4	<.5	13.2	35	.1	.4	.1	44	.40	.079	19	14.5	.63	154	.096	1	1.83	.008	.20	<.1	<.01	2.1	.1	<.05	7	<.5	30
CH2-300E	.5	7.7	5.0	26	.2	4.2	2.8	125	1.07	3.0	.3	1.5	1.8	13	.1	.2	.1	32	.13	.026	8	11.0	.17	82	.056	1	.64	.008	.04	.1	.01	1.1	.1	<.05	5	<.5	30
CH2-350E	.8	21.8	7.5	52	.1	19.9	10.9	305	2.91	9.2	.4	2.1	3.5	23	<.1	.6	.1	58	.27	.022	9	34.0	.66	185	.080	2	1.62	.009	.06	.1	.02	2.5	<.1	<.05	5	<.5	30
RE CH2-350E	.8	21.9	7.9	53	.1	19.5	10.3	284	2.83	9.1	.4	1.2	3.5	22	.1	.6	.1	56	.26	.023	9	31.7	.68	179	.078	2	1.64	.009	.06	.1	.01	2.5	<.1	<.05	5	<.5	30
CH2-400E	.7	39.6	4.4	68	.1	18.1	19.5	608	3.96	6.4	.5	.8	4.6	45	.1	.3	.1	96	.68	.035	8	38.9	1.48	212	.215	2	2.29	.013	.06	.1	.01	3.1	<.1	<.05	6	<.5	30
CH2-450E	.9	12.4	8.4	61	.1	16.9	8.8	322	2.68	8.3	.4	1.7	2.5	15	.1	.4	.2	62	.21	.038	9	30.8	.45	229	.047	<1	1.82	.010	.03	.1	.01	2.5	.1	<.05	5	<.5	30
CH2-500E	.5	14.6	4.5	34	<.1	11.7	13.1	294	4.59	5.8	.4	1.0	2.3	21	<.1	.4	.1	138	.56	.069	7	14.6	.89	170	.091	<1	1.64	.029	.03	.1	<.01	6.5	<.1	<.05	7	<.5	30
CH2-550E	.3	22.3	3.6	79	<.1	8.9	9.4	436	4.44	5.7	.7	.6	2.3	26	<.1	.4	.1	97	.55	.051	28	12.4	1.01	216	.061	<1	1.96	.022	.04	.1	.05	12.4	.1	<.05	10	.6	30
CH2-600E	.4	66.6	6.0	73	.1	12.0	10.6	598	4.36	4.1	.4	2.6	2.3	67	.1	.4	.1	100	.84	.098	15	13.6	.95	301	.098	1	2.41	.032	.04	.1	.04	11.9	<.1	<.05	10	<.5	30
CH2-650E	.9	10.6	7.4	47	.1	15.4	7.3	292	2.50	7.2	.4	1.8	2.5	19	.1	.4	.1	52	.24	.024	10	29.5	.40	341	.060	<1	1.53	.009	.07	.1	.01	2.7	.1	<.05	5	<.5	30
CH2-700E	.6	16.6	6.2	42	.1	15.3	7.1	254	2.51	8.0	.6	5.9	3.3	30	.1	.4	.1	40	.42	.035	10	22.4	.44	261	.073	<1	1.40	.014	.06	.1	.02	4.2	.1	<.05	5	.5	30
CH2-750E	.7	33.5	5.4	43	.1	32.1	13.2	307	2.60	8.4	.7	1.2	3.1	26	.1	.4	.1	64	.41	.017	10	62.1	.76	210	.087	1	1.83	.017	.04	.1	.03	6.6	.1	<.05	5	.5	30
CH2-800E	.5	21.3	6.0	42	.1	18.9	8.6	313	2.44	8.6	.5	.9	3.1	31	<.1	.3	.1	64	.58	.042	10	36.7	.64	257	.081	<1	1.72	.019	.04	.1	.02	4.4	.1	<.05	5	<.5	30
CH2-850E	.4	20.9	2.3	69	<.1	15.8	16.2	480	3.98	4.1	.2	<.5	1.1	42	<.1	.2	<.1	84	.91	.122	5	19.0	1.31	399	.266	1	2.72	.019	.39	.1	<.01	3.0	.1	<.05	9	<.5	30
STANDARD DS5	12.7	142.8	24.4	139	.3	24.7	11.9	796	3.00	18.8	6.1	45.0	2.7	45	5.5	3.9	6.2	59	.76	.086	11	187.8	.66	141	.095	17	2.00	.032	.14	5.2	.19	3.3	1.1	<.05	6	5.2	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data FA

SAMPLE#	Mo ppm	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Ni ppm	Co ppm	Mn ppm	Fe %	As ppm	U ppm	Au ppb	Th ppm	Sr ppm	Cd ppm	Sb ppm	Bi ppm	V ppm	Ca %	P %	La ppm	Cr ppm	Mg %	Ba ppm	Ti %	B ppm	Al %	Na %	K %	W ppm	Hg ppm	Sc ppm	Tl ppm	S %	Ga ppm	Se ppm	Sample gm
✓ CH1-000E	.8	60.7	6.4	66	.1	20.2	17.1	823	3.56	8.2	.7	1.6	6.1	34	.2	.5	.1	73	.74	.051	13	29.8	1.08	222	.100	2	1.81	.016	.07	.2	.06	5.0	.1	<.05	6	<.5	30
CH1-050E	.6	37.8	5.9	74	.1	18.7	20.1	893	4.72	5.9	.9	2.7	6.1	40	.1	.4	.1	112	.73	.047	15	43.1	1.57	117	.124	1	2.39	.009	.10	.1	.04	8.3	.1	<.05	8	<.5	30
CH1-100E	1.0	26.3	8.7	69	<.1	12.6	17.0	905	3.83	4.7	.8	.8	8.0	30	.1	.3	.1	68	.51	.032	22	25.2	1.27	70	.011	2	2.35	.005	.14	.1	.03	6.2	<.1	<.05	7	<.5	30
CH1-150E	1.8	49.5	15.8	98	<.1	39.5	17.7	743	4.77	7.6	1.5	1.7	20.3	16	.1	.2	.4	67	.49	.078	51	46.6	1.06	221	.052	1	2.21	.008	.23	.1	.02	7.3	.2	<.05	9	.7	30
CH1-200E	2.9	52.2	12.5	139	.1	28.5	23.3	1192	6.12	5.6	1.3	2.1	4.9	24	.2	.2	.2	159	.84	.105	20	73.2	1.87	879	.191	1	3.15	.022	.38	.1	.03	12.4	.2	<.05	12	.5	30
CH1-250E	6.1	47.2	10.9	113	.1	31.2	21.0	665	5.28	14.1	1.0	1.5	3.8	21	.2	.3	.2	166	.74	.081	13	113.6	1.56	625	.207	1	2.70	.029	.48	.2	<.01	12.4	.2	<.05	11	.5	30
RE CH1-250E	6.2	47.0	10.6	115	.1	30.2	20.8	702	5.43	14.5	1.0	1.4	3.8	21	.1	.3	.2	181	.74	.082	13	121.6	1.59	639	.217	<1	2.74	.030	.48	.1	.01	12.5	.3	<.05	11	.6	30
CH1-300E	5.4	45.0	9.9	108	.1	40.4	11.7	441	3.05	4.6	2.0	1.6	9.8	19	.3	.3	.1	52	.42	.082	24	28.0	.71	317	.057	1	1.49	.010	.25	.1	.02	3.2	.2	<.05	5	.9	30
CH1-350E	1.3	55.6	17.1	116	.1	15.6	16.4	642	4.78	83.6	.8	2.7	3.7	39	.4	.5	.1	118	.89	.081	15	15.0	.90	273	.115	1	1.95	.019	.09	.1	.03	9.3	<.1	<.05	10	.5	30
CH1-400E	2.3	47.6	13.9	92	.1	26.0	15.8	577	3.44	10.3	.9	1.4	4.9	35	.2	.2	.1	73	.80	.075	14	89.7	1.16	218	.100	1	2.19	.013	.14	.1	.02	5.4	.1	<.05	8	<.5	30
CH1-450E	.6	37.8	11.3	123	.1	10.0	18.8	610	5.92	4.7	.7	1.7	3.4	49	.1	.4	.1	119	1.02	.072	13	11.6	1.12	162	.128	1	2.81	.019	.08	.1	.02	13.6	<.1	<.05	14	<.5	30
CH1-500E	.7	28.1	5.1	45	<.1	20.2	7.6	252	2.67	7.9	1.0	13.9	3.9	25	.1	.5	.1	59	.46	.056	14	30.0	.51	161	.076	1	1.21	.017	.04	.2	.02	5.7	<.1	<.05	4	<.5	30
CH1-550E	.7	32.3	6.7	66	<.1	19.9	8.9	343	3.08	10.3	1.0	7.6	4.9	26	.1	.5	.1	62	.45	.040	18	36.1	.55	211	.082	1	1.70	.017	.04	.2	.04	8.1	<.1	<.05	6	.5	30
CH1-600E	.7	34.5	6.3	62	<.1	22.8	10.0	495	2.77	8.9	.6	2.4	4.1	30	.1	.5	.1	53	.51	.052	16	29.3	.57	218	.065	1	1.32	.025	.05	.2	.05	5.4	<.1	<.05	5	.5	30
CH1-650E	.6	44.4	5.3	49	<.1	28.9	10.6	317	2.54	9.2	.6	3.7	3.9	31	.1	.5	.1	60	.60	.074	12	44.1	.64	190	.092	1	1.39	.021	.06	.3	.04	4.4	.1	<.05	4	.6	30
CH1-700E	.5	18.3	4.1	51	<.1	24.0	14.6	419	2.54	4.9	.3	<.5	3.1	36	<.1	.3	.1	63	.56	.059	6	48.5	.86	176	.098	1	2.06	.016	.09	.1	.01	3.7	.1	<.05	5	<.5	30
CH1-750E	.4	47.2	2.8	41	.1	26.9	14.0	349	2.68	4.9	.6	3.6	3.3	27	<.1	.3	<.1	65	.65	.055	9	45.9	.82	143	.124	1	1.72	.017	.07	.2	.02	4.3	<.1	<.05	5	<.5	30
CH1-800E	.6	31.4	4.4	38	.1	23.2	9.6	267	2.15	7.1	.6	6.0	3.7	27	<.1	.4	.1	50	.55	.054	12	34.7	.54	178	.074	2	1.22	.024	.04	.3	.02	4.2	<.1	<.05	4	<.5	30
CH1-850E	.4	52.9	3.1	30	.1	37.9	16.8	341	1.79	12.2	.3	3.2	2.2	34	.1	.3	.1	43	.91	.033	7	73.1	.80	109	.062	1	2.00	.018	.04	.3	.03	4.7	<.1	<.05	3	<.5	30
CH1-900E	.6	45.6	5.5	43	<.1	52.9	24.7	580	3.90	42.5	.6	1.6	4.4	32	<.1	.3	<.1	115	1.04	.058	8	137.6	1.44	163	.093	1	3.43	.018	.04	.2	.01	10.1	<.1	<.05	9	<.5	30
CH1-950E	.4	28.0	3.0	51	<.1	19.1	13.2	297	2.99	4.5	.5	.9	2.0	21	<.1	.2	.1	67	.39	.084	9	25.6	.93	288	.174	<1	1.95	.014	.50	.1	<.01	3.8	.1	<.05	6	<.5	30
CH1-1000E	.2	49.4	1.7	35	<.1	18.5	18.0	223	2.56	3.0	.3	1.1	1.2	18	<.1	.1	<.1	73	.57	.086	4	15.9	.99	91	.082	<1	1.73	.032	.10	.1	<.01	3.3	<.1	<.05	4	<.5	30
CH1-1050E	.3	16.7	1.9	76	<.1	11.0	13.9	700	3.65	3.3	.5	.9	7.5	30	<.1	.1	<.1	64	.50	.077	11	13.3	1.06	121	.229	1	2.33	.010	.73	.1	<.01	2.2	.3	<.05	8	<.5	30
STANDARD DS5	12.5	145.7	24.1	139	.3	24.4	12.1	781	3.06	19.0	6.1	44.0	2.8	45	5.6	4.0	6.0	61	.78	.090	12	184.1	.66	140	.095	17	2.08	.032	.14	5.1	.17	3.5	1.0	<.05	7	5.0	30

Sample type: SOIL SS80 60C. Samples beginning 'RE' are Reruns and 'RRE' are Reject Reruns.

Data A FA