

2004 SOIL GEOCHEMISTRY REPORT

on the

Gold Canyon Property (Gold Canyon I to VII) SLOCAN MINING DIVISION

Lat. 49° 58' North
Long. 117° 47' West
Trim Map #: 082F.091, 082F.092
NTS: 82F/13

GEOLOGICAL SURVEY BRANCH
ASST. DIRECTOR

Or

COLUMBIA YUKON EXPLORATIONS INC.
2489 Bellevue Ave
West Vancouver, BC
V7V 1E1

By: Bernhardt Augsten P.Geo.
May, 2005

TABLE OF CONTENTS

TABLE OF CONTENTS	I
LIST OF FIGURES	I
LIST OF TABLES	I
1.0 INTRODUCTION	1
2.0 LOCATION, ACCESS AND PHYSIOGRAPHY	1
3.0 CLAIM STATUS	3
4.0 EXPLORATION HISTORY	3
5.0 REGIONAL GEOLOGY	6
6.0 SOIL GEOCHEMISTRY	6
6.1 METHODOLOGY	6
6.2 ANALYICAL METHODS	9
6.3 RESULTS	9
7.0 CONCLUSIONS AND RECOMMENDATIONS	12
8.0 STATEMENT OF EXPENDITURES	13
9.0 REFERENCES	14
10.0 CERTIFICATE OF AUTHOR	15
APPENDIX 1	16

LIST OF FIGURES

FIGURE 1: LOCATION MAP	2
FIGURE 2: CLAIM LOCATION MAP	4
FIGURE 3: SOIL GRID LOCATION MAP	8
FIGURE 4: GOLD SOIL GEOCHEMISTRY (IN POCKET)	
FIGURE 5: ARSENIC SOIL GEOCHEMISTRY (IN POCKET)	
FIGURE 6: SILVER SOIL GEOCHEMISTRY (IN POCKET)	
FIGURE 7: ZINC SOIL GEOCHEMISTRY (IN POCKET)	

LIST OF TABLES

TABLE 1: CLAIM STATUS	3
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1.0 INTRODUCTION

From July through September 2004, Columbia Yukon Explorations Inc. undertook a soil geochemistry program on their 100% owned Gold Canyon gold project. The project is located in southeastern British Columbia approximately 27 kilometres south of Nakusp. 14 line kilometers of line and baseline were cut and a total of 534 B-horizon soils were collected. The soil program was successful in identifying several areas of anomalous gold, silver, arsenic and zinc.

2.0 LOCATION, ACCESS AND PHYSIOGRAPHY

The Gold Canyon Project is located in the Valhalla Ranges of the Selkirk Mountains of southern British Columbia. The property is approximately 27 kilometres south of Nakusp and 8 kilometres southeast of Burton. The claims are centered at latitude 49° 58' North and longitude 117° 58' West within NTS map 82F/13 (see Figure 1).

Access is facilitated by a network of well-maintained logging roads originating in Burton. The central part of the soil grid is approximately 24 kilometres by logging road from Burton.

The local physiography consists of mountainous terrain with rugged topography. The general area of the main showing is relatively subdued topography, with much more rugged terrain flanking the main ridge. Maximum elevations of 1960 metres and maximum relief of 960 metres occur within the claim group. Two main westerly flowing drainages serve to delineate the general area, these being Goat Canyon Creek to the north and Snow Creek to the south. The claims essentially straddle the ridge between these two drainages.



Figure 1

Columbia Yukon Explorations Inc.

**GOLD CANYON PROJECT
PROVINCIAL LOCATION MAP**

- International Border
- Provincial \ State Border
- Roads
- Ferry Route



0 50 100 Km
1:7,500,000
March 8, 2004



Kokanee Information Services Ltd.
Nelson, BC Canada 250.354.1384

3.0 CLAIM STATUS

Columbia Yukon Explorations Inc. owns through option a 100% interest in 7 claims comprising the Gold Canyon Project. The 7 claims cover an area of approximately 1200 hectares. The claim holdings include four 2-post mineral claims and five 4-post mineral claims totaling 90 units (see Figure 2). Pertinent claim data is provided in Table 1 below.

Table 1: CLAIM STATUS

CLAIM NAME	TENURE #	CLAIM TYPE	NUMBER OF UNITS	EXPIRY DATE*
GOLD CANYON I	390707	2 POST	1	August 29, 2013
GOLD CANYON II	390708	2 POST	1	August 29, 2013
GOLD CANYON III	390709	2 POST	1	August 29, 2013
GOLD CANYON IV	390710	2 POST	1	August 29, 2013
GOLD CANYON V	391227	GRID	20	August 29, 2011
GOLD CANYON VI ¹	504892	GRID	8	August 29, 2012
GOLD CANYON VII	396029	GRID	20	August 29, 2009
GOLD CANYON 8	408166	GRID	20	August 29, 2008
GOLD CANYON 9	410244	GRID	18	August 29, 2009

*expiry date after filing of this report.

- ¹ Name prior to conversion to new tenure #504892

4.0 EXPLORATION HISTORY

The Gold Canyon Project had its origins in a fortuitous discovery of high grade gold and silver mineralization during construction of a logging access road. As such, this discovery could be termed a geomechanical discovery. In the summer of 2000, a road building company controlled by George Buhler, Mickey Jones and Larry Black, uncovered some visually striking massive sulphide mineralization while constructing a forest access road. The most notable mineralization consisted of large pieces of massive sulphides including massive galena, sphalerite and pyrrhotite. Although not trained as prospectors these gentlemen immediately recognized the potential significance of this mineralization and had it analyzed. Initial analyses indicated very high silver values, with good gold and base metal values. The owners of the property conducted some very limited surface work including trenching, soil sampling and very preliminary mapping and sampling. All indications pointed to a significant new discovery. The property was

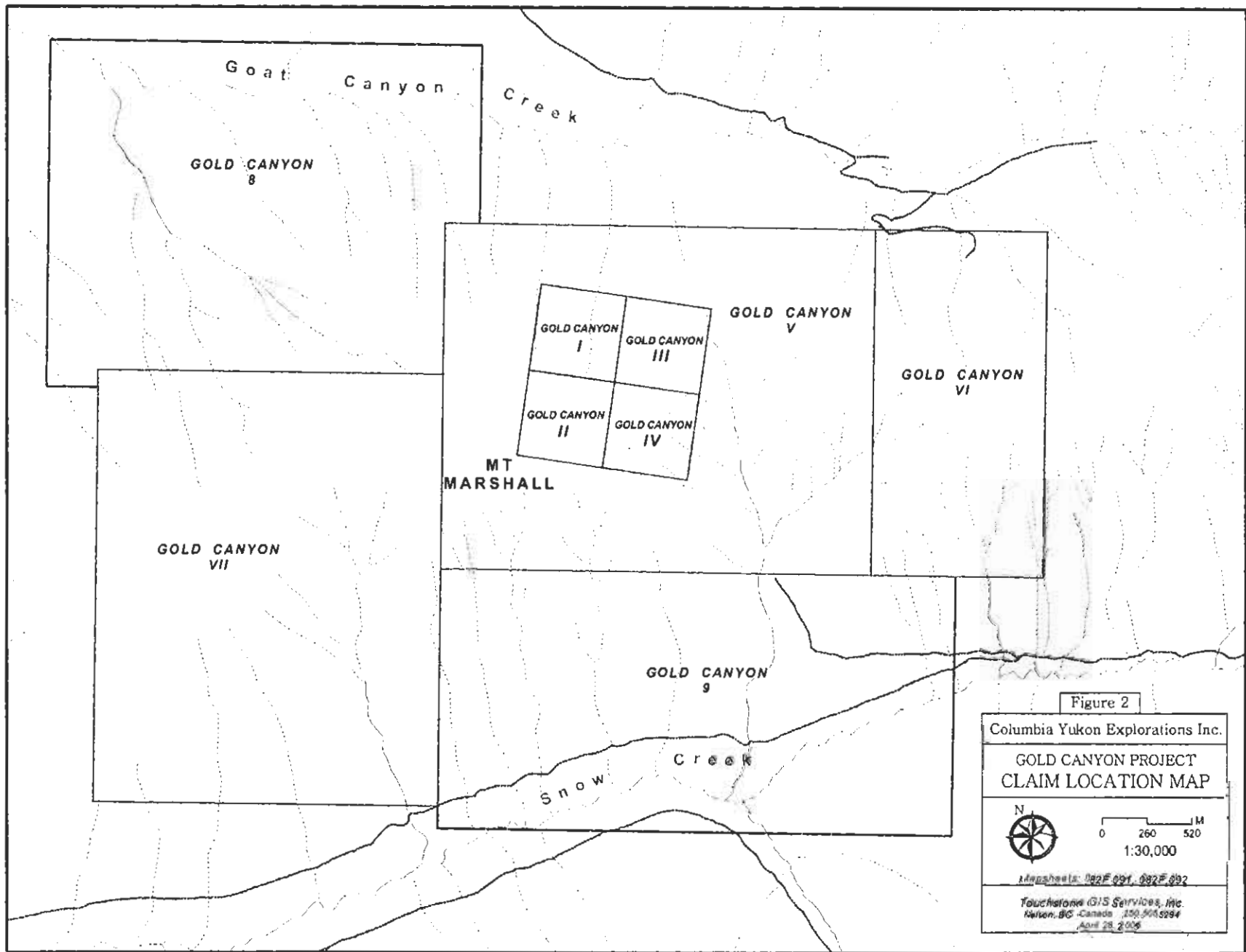


Figure 2

Columbia Yukon Explorations Inc.

GOLD CANYON PROJECT
CLAIM LOCATION MAP



0 260 520
1:30,000

Map sheets: 082F 091, 082F 092

Touchstone GIS Services, Inc.
Nelson, BC, Canada 250.505.5294
April 28, 2009

optioned to Columbia Yukon Explorations Inc. in 2003. In November of 2003, the Company drilled six short diamond drill holes focusing on the massive sulphide occurrence on the road. Significant widths of important gold and silver values were intersected within a massive sulphide replacement zone. Important gold values were also encountered within a cherty hornfels with minor pyrite, pyrrhotite, arsenopyrite, and galena (see Augsten, 2004).

In February of 2004, Fugro Airborne Surveys was contracted to fly a DIGHEM electromagnetic/resistivity/magnetic survey over the existing claim group at that time. A total of 182 line kilometers were flown with a line separation of 100 metres.

Regionally the area was extensively explored in the early to mid 1980's as a result of a significant gold discovery at nearby Tillicum Mountain. This discovery became the Tillicum Property which was extensively explored by several operators from 1982 to 1992. This exploration resulted in the discovery of seven gold-bearing, skarn-like zones including the important Heino-Money zone. A total of 5503 tonnes with an estimated head grade of 24.4 grams per tonne gold were mined from the Heino-Money zone, producing 102,443 grams gold and 149,546 grams silver (BC Minfile). Three other significant mineralized zones include the East Ridge zone, the Jenny zone and the Blue zone. The East Ridge zone contains indicated reserves of 1,184,672 tonnes grading 5.82 grams per tonne gold. Within this reserve are measured geological reserves of 238,567 tonnes grading 13.36 grams per tonne gold (Devlin, 1989). The Tillicum property is approximately 5.5 kilometres northeast of the known showings on the Gold Canyon Property.

In 1982 Knobby Lake Mines conducted stream sediment sampling on Goat Canyon Creek and its tributaries in addition to soil sampling. One piece of float found in Goat Canyon Creek assayed 59.5ppm silver and 3900 ppb gold with strongly anomalous lead, zinc and arsenic (Tully, 1982). Tributaries of Goat Canyon Creek drain the northern portion of the Gold Canyon Property.

In 1983, Wildcat Petroleum conducted a comprehensive exploration program of line cutting, soil geochemical surveying, geological mapping, prospecting and geophysics consisting of magnetics and VLF-EM on their Doc-Hero claims (Lebel and Willoughby, 1983). This work was done on ground now partially covered by the Gold Canyon I to VII claims. Significant gold and zinc soil geochemistry anomalies were identified.

5.0 REGIONAL GEOLOGY

The rocks hosting gold-silver mineralization in the Gold Canyon area lie within the easterly trending Nemo Lakes belt, a 5 kilometre wide roof pendant largely comprising a sequence of metasedimentary and metavolcanic rocks (Parrish, 1981). Within the property and to the north, these rocks have been intruded by the Goat Canyon-Halifax Creeks stock of Jurassic and/or Cretaceous age (Hydman, 1968). To the south the roof pendant has been invaded by the Nemo Lakes quartz monzonite stock of Eocene age (Parrish, 1981). The Goat Canyon-Halifax Creeks stock is also largely of quartz monzonite composition (Hyndman, 1968).

The Nemo Lakes belt has undergone a post Early Jurassic phase of regional metamorphism and folding (Hyndman, 1968, Parrish, 1981). This event predates the intrusion of Middle to Late Jurassic and Early Cretaceous granitic plutons (Read and Wheeler, 1976).

6.0 SOIL GEOCHEMISTRY

6.1 METHODOLOGY

A soil sampling program covering part of the Gold Canyon I thru VII claims was completed in July and August of 2004. A soil grid was established based on UTM Nad 83 coordinates; that is the easterly trending baseline was placed at or as close to the UTM northing of 555200N and the lines correspond to UTM eastings, [i.e., L3700E is at or close to 443700E (see Figure 3)]. The baseline was cut out and tight-chained and slope corrected stations were established every 50 metres. The baseline trends at 090° and crosslines are at 360°. Crosslines were also cut out and established every 100 metres

from L3700E to L4700E and thereafter to L6100E at 200 metre spacing. Two short infill lines were added at 4050E and 4150E to increase data in area of known mineralization and infill lines were added at 6000E and 6200E. The infill lines were not cut out.

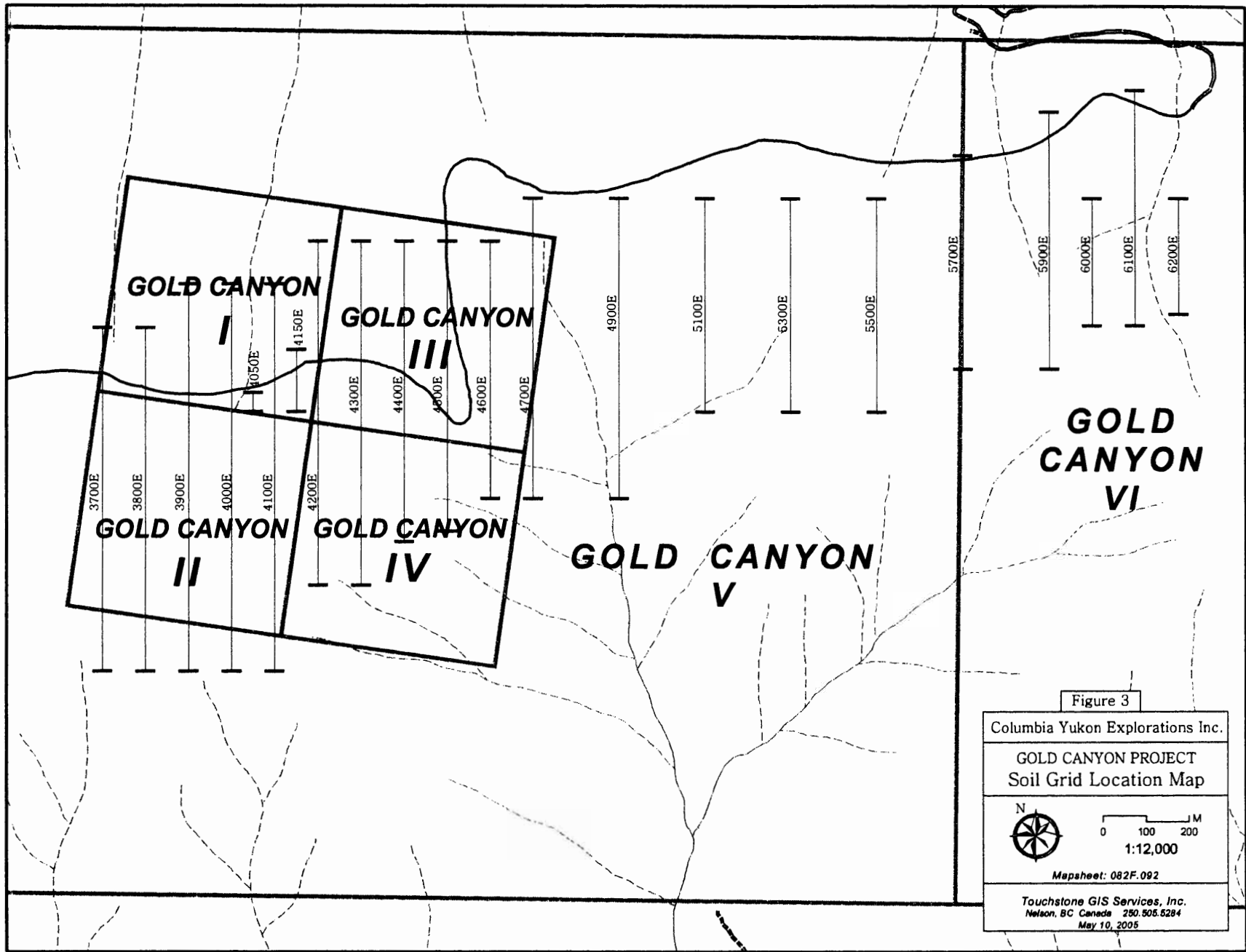


Figure 3

Columbia Yukon Explorations Inc.

GOLD CANYON PROJECT
Soil Grid Location Map

N

0 100 200 M

1:12,000

Mapsheet: 082F.092

Touchstone GIS Services, Inc.
Nelson, BC Canada 250.505.5284
May 10, 2005

Stations were established every 25 metres on crosslines using a tightchain. Crosslines were not slope corrected. Soil samples were collected on these lines every 25 metres. Every effort was made to collect the 'B' horizon soil, which typically occurred at 10 to 20 centimetre depth. Samples were collected in a kraft paper envelope. A total of 534 samples were collected.

6.2 ANALYTICAL METHODS

Samples are catalogued and dried. Soils are prepared by sieving through an 80 mesh screen to obtain a minus 80 mesh fraction. Samples unable to produce adequate minus 80 mesh material are screened at a coarser fraction. These samples are flagged with the relevant mesh.

Geochemical Gold Analysis:

The sample is weighed to 30 grams and fused along with proper fluxing materials. The bead is digested in aqua regia and analyzed on an atomic absorption instrument.

Appropriate reference materials accompany the samples through the process allowing for quality control assessment. Results are entered and printed along with quality control data (repeats and standards).

Multielement ICP Analysis:

A 0.5 gram sample is digested with 3ml of a 3:1:2 (HCl:HN03:H2O) which contains beryllium which acts as an internal standard for 90 minutes in a water bath at 95°C. The sample is then diluted to 10ml with water. The sample is analyzed on a Jarrell Ash ICP unit. Results are collated by computer and are printed along with accompanying quality control data (repeats and standards).

6.3 RESULTS

Gold: Gold values are plotted on Figure 4 (in pocket). Several areas are anomalous in gold with many being single point anomalies. However, there are some notable exceptions. The most significant gold in soil anomaly occurs between L4050E and 4200E – possibly extending as far as 4250E and situated between 5225N and 5350N. This

250 metre long anomaly forms a northeast trending feature more or less coincident with arsenic soil geochemistry. Maximum gold values are 875ppb. This anomaly appears to be cut off to the southwest either by a lithological contact or fault or both. To the northeast the anomaly also appears to be terminated. On L4100E south of the main anomaly there is another single point anomaly of 110ppb Au that may be related through faulting to the main northeast trending anomaly. The other significant feature is a moderate easterly trending gold anomaly from L5700E to 6100E with a breakdown in the anomaly on L6000E. This has some correlation with other metals, notably arsenic and zinc.

Arsenic: Arsenic values are plotted on Figure 5 (in pocket). Between lines 4000E and 4300E and 5100N to 5350N, there is a broad northeast-trending zone of anomalous arsenic values with high values to 630ppm As. Within this broader trend there is a more cohesive easterly trending arsenic high between lines 4150E and 4300E at 5300N. Arsenopyrite mineralization was observed in outcropping metasediments in and around L4050E and 5250N. Several one and two station anomalous values occur throughout the grid area. Between L4500E and 4700E at 5100N to 5050N there is a southeast trending anomaly increasing in strength and open to the southeast. On L6100E between 5425N and 5600N there is a broad zone of anomalous arsenic with some weaker interstitial samples but consistently strong from 5400N to 5500N and trending westerly to L5900E. No surface geological explanation exists for this anomaly.

Silver: Silver values are plotted on Figure 6 (in pocket). The most significant silver anomaly forms a broad roughly northeast-trending anomaly between L4000E and L4500E and from 4900N to 5350N with exceptional high values of 17.6ppm and 18.2ppm. This anomaly correlates with a similar gold and arsenic anomaly. This broader anomaly could be further defined into two separate features, one relatively tight cluster between L4050E to 4200E and 5150N to 5350N and a second more distinctive northeast-trending cluster from L4000E at 4900N to L4500E at 5250N. A second area of weak to moderately silver occurs between L5100E to 6100E in a broad easterly to northeasterly trending anomaly. A third interesting single point anomaly occurs on

L3700E at 4625N, (8.5ppm). This station is interesting because although it does not have a corresponding high gold or arsenic it does correlate with a high barium (180ppm), copper (142ppm) zinc (243ppm) and iron (5.04%). In fact barium, copper and zinc are elevated on this line from 4600N to 4650N. This feature may represent a completely different style of mineralization relative to the known mineralization on the Gold Canyon Property. The metal correlation indicates a base metal massive sulphide type signature.

Zinc: Zinc values are plotted on Figure 7 (in pocket). Anomalous zinc tends to occur in isolated clusters at first glance. In general there are few cohesive anomalies that stand out. There is a poorly defined northeasterly trending anomaly from L4000E at 5100N to L4700E at 5500N. The anomaly is not particularly cohesive but may represent a manifestation of a metasedimentary horizon. The known massive sulphide occurrence on the logging road at about 4125E and 5310N contains massive to semi-massive sphalerite in places. Soils near this location do not particularly reflect this mineralization which is due partly to the disturbance of the road and the line spacing relative to the size of the occurrence. However, because of this mineral occurrence, high zinc values in soils in this environment could be important. On L6100E between 5500N and 5600N there are a string of high zinc values with a particularly high one of 1184ppm at 5575N.

7.0 CONCLUSIONS AND RECOMMENDATIONS

Soil geochemistry was successful in outlining several areas of coincident gold, silver, arsenic +/- zinc soil anomalies. The correlation between anomalies metals in soils and mineralization observed in surface is very good, indicating that the potential to find similar mineralization in areas of anomalous soils is excellent. The most significant of these anomalies lies in the area between L4000E/5100N and L4200E/5350N. This anomaly, in conjunction with known surface mineralization, represents a significant trenching target. It is recommended that the following areas be trenched.

L4000E – From 5050N to 5150N

L4050E – strip area of partially exposed and mineralized bedrock.

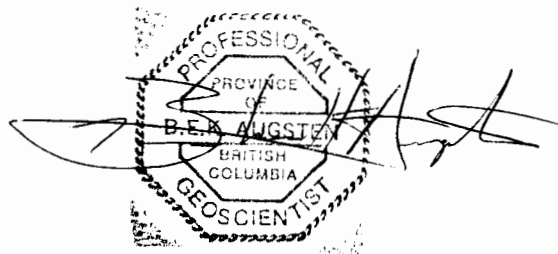
L4100E – From 5130N to 5270N

L4150E – From 5240N to 5350N

L4200E – From 5240N to 5360N

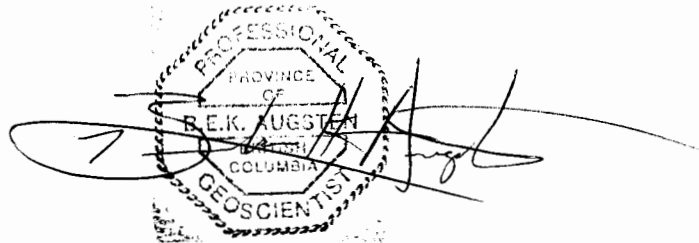
Other recommendations are as follows:

1. The high silver, copper, barium, iron and zinc anomaly on L3700E should be prospected for indications of surface mineralization.
2. The broad area of anomalous silver +/- gold, +/-arsenic +/-zinc which occurs in a generally east to northeast-trending zone from L5100E to L6100E should be prospected.
3. All anomalous areas should be analysed with respect to their airborne geophysical signature (i.e., magnetic, electromagnetic and resistive) properties.



8.0 STATEMENT OF EXPENDITURES

Labour	B. Augsten July 5 – 15, 11 days @\$450.00	4950.00
	K. Murray (July 5-17, 19-28, 23 days @\$250.00)	5750.00
	M. Murray (July 25-28, 4 days @\$150.00)	600.00
	V. Cutler (July 8 – 24, 17 days @\$250.00)	4250.00
	N. Young (July 8 – 13, 15 -24, 16 days @\$250.00)	4000.00
Trucks 4x4	Truck Rentals	2680.00
Powersaw rental		1190.00
Analyses	534 soils @\$14.15	7556.10
Accomodation		928.32
Food/Meals		1100.51
Freight		56.53
Fuel		1438.70
Miscellaneous		885.92
Communications		100.00
Report Preparation		<u>4000.00</u>
	TOTAL	\$39,486.08



9.0 REFERENCES

- Augsten, B. (2004): *2003 Diamond Drill Report on the Gold Canyon Property. Assessment Report(unnnumbered).*
- Devlin, B. (1989): *Diamond Drilling Report on the Tillicum Mountain Property. Assessment Report #19437.*
- Hickey, R.J. (1992): *The Buckhorn Mountain (Crown Jewel) Gold Skarn Deposit, Okanogan County, Washington. Economic Geology, Volume 87, pp. 125-141.*
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- Little, H.W. (1960): *Nelson Map-Area, West Half, British Columbia. Geological Survey of Canada Memoir 308.*
- Le Bel, J.L. and Willoughby, N. (1983): *Report on the Geological, Geochemical, and Geophysical Surveys, Doc Hero Property; Assessment Report #11,747.*
- Ray, G.E., McClintock, J., and Roberts, W. (1985): *Tillicum Mountain Gold – Silver Project, in British Columbia Ministry of Energy, Mines and Petroleum Resources, Geological Fieldwork 1984, Paper 1985-1, pp. 35 – 47.*
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- Tully, D. (1982): *Assessment Report on the Ball 11, Sean and Paul Mineral Claim Group; Report by Don Tully Engineering Ltd. for Knobby Lake Mines Limited. Assessment Report #12631*
- Roberts, W.J., McClintock, J.A. and Dewonck, B. (1986): *Gold Property Summary of the Exploration and Pilot Mining Program on the Esperanza. Assessment Report #15,700.*
- Wells, R.C. (2002): *Summary Report on the Gold Canyon Property, Slocan Mining Division; unpublished report by Kamloops Geological Services Ltd.*

10.0 CERTIFICATE OF AUTHOR

I, Bernhardt Augsten P. Geo., do hereby certify that:

1. *I am currently self-employed as a consulting geologist resident at:

5936 Stafford Rd.
Nelson, BC
V1L 6P3*
2. *I graduated with a degree in Geology, BSc Hons, from Carleton University in 1985.*
3. *I am a member of the Association of Professional Engineers and Geoscientists of British Columbia.*
4. *I have worked as an exploration geologist since my graduation from university.*
5. *I have read the definition of "qualified person" set out in National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with a professional association (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.*
6. *I supervised the soil geochemistry program as described in this report.*

APPENDIX 1
CERTIFICATE OF ANALYSES

03-Aug-04

TD.

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2004-827

COLUMBIA YUKON EXPLORATIONS INC.
5936 Stafford Road
Nelson, BC
V1L 6P3

Phone: 250-573-5700
Fax : 250-573-4557

ATTENTION: Bernie Augsten / Gillian Feyer

No. of samples received: 278

Sample type: Soil

Project #: Gold Canyon

Shipment #: Not Indicated

Samples submitted by: Bernie Augsten

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	TI %	U	V	W	Y	Zn
1	L3700E 4600N	5	0.7	2.52	<5	95	<5	0.33	<1	29	53	298	4.94	<10	0.78	494	14	0.06	62	1390	234	<5	<20	30	0.04	<10	31	<10	5	160
2	L3700E 4625N	5	8.5	1.43	<5	180	<5	0.20	<1	14	55	142	5.04	<10	1.04	372	39	0.07	41	1270	102	5	<20	69	0.06	<10	89	<10	4	243
3	L3700E 4650N	10	0.6	2.55	<5	180	<5	0.37	<1	30	128	119	4.36	<10	2.07	341	3	0.05	143	930	46	<5	<20	41	0.09	<10	56	<10	3	128
4	L3700E 4675N	5	0.2	1.93	<5	100	<5	0.65	<1	26	168	24	3.27	10	2.00	363	<1	0.07	88	750	32	<5	<20	73	0.07	<10	28	<10	5	98
5	L3700E 4700N	5	0.6	4.73	<5	35	<5	0.06	<1	8	37	12	2.59	<10	0.19	98	1	0.01	14	1410	56	<5	<20	6	0.04	<10	7	<10	3	52
6	L3700E 4725N	25	0.5	2.34	<5	50	<5	0.23	<1	9	28	17	3.25	<10	0.45	473	<1	0.02	17	1610	30	<5	<20	12	0.05	<10	20	<10	3	126
7	L3700E 4750N	5	0.5	2.50	<5	35	<5	0.07	<1	6	16	11	1.91	<10	0.16	235	<1	0.01	8	1130	28	<5	<20	4	0.04	<10	9	<10	3	49
8	L3700E 4775N	35	0.4	3.42	<5	30	<5	0.08	<1	7	23	11	2.63	<10	0.21	321	<1	0.01	10	1060	34	<5	<20	5	0.05	<10	13	<10	4	57
9	L3700E 4800N	5	0.3	3.20	10	40	<5	0.11	<1	12	52	19	3.86	<10	0.68	238	<1	0.02	27	1150	34	<5	<20	10	0.05	<10	45	<10	4	67
10	L3700E 4825N	5	0.4	3.22	<5	45	<5	0.10	<1	10	33	18	2.81	<10	0.34	273	<1	0.01	18	1030	36	<5	<20	7	0.04	<10	27	<10	5	92
11	L3700E 4850N	30	0.6	4.26	<5	10	5	0.04	<1	5	17	12	2.00	<10	0.08	62	<1	0.02	7	1050	42	<5	<20	3	0.04	<10	7	<10	5	25
12	L3700E 4875N	5	2.1	3.21	<5	20	<5	0.09	<1	6	20	11	2.57	<10	0.20	142	<1	0.03	9	990	36	<5	<20	25	0.04	<10	18	<10	3	57
13	L3700E 4900N	5	0.3	3.46	<5	30	5	0.09	<1	7	22	11	2.92	<10	0.25	194	<1	0.01	11	1060	32	<5	<20	4	0.05	<10	18	<10	4	83
14	L3700E 4925N	45	<0.2	2.45	<5	35	<5	0.11	<1	8	27	9	3.47	10	0.32	233	<1	0.01	11	780	26	<5	<20	6	0.05	<10	31	<10	3	88
15	L3700E 4950N	5	0.2	3.45	<5	15	<5	0.09	<1	6	28	9	2.52	<10	0.21	167	<1	0.01	10	950	34	<5	<20	6	0.04	<10	15	<10	4	55
16	L3700E 4975N	10	0.2	3.56	<5	20	<5	0.08	<1	6	24	9	3.11	10	0.22	126	<1	0.01	8	1100	36	5	<20	3	0.05	<10	23	<10	4	69
17	L3700E 5000N	5	<0.2	1.52	<5	30	<5	0.24	<1	6	15	9	2.55	10	0.35	335	<1	0.01	9	930	16	<5	<20	5	0.06	<10	10	<10	3	98
18	L3700E 5025N	5	<0.2	2.90	<5	20	<5	0.06	<1	5	16	7	2.21	<10	0.13	101	<1	0.01	7	740	32	<5	<20	5	0.05	<10	7	<10	2	46
19	L3700E 5050N	10	<0.2	2.75	<5	20	<5	0.12	<1	6	19	7	2.57	<10	0.25	271	<1	0.01	7	630	30	<5	<20	6	0.06	<10	11	<10	4	78
20	L3700E 5075N	10	<0.2	2.92	<5	20	<5	0.10	<1	6	20	10	2.79	10	0.23	176	<1	<0.01	9	800	30	<5	<20	8	0.04	<10	17	<10	5	69
21	L3700E 5100N	15	<0.2	2.26	<5	25	<5	0.12	<1	10	31	10	2.93	<10	0.33	208	<1	0.01	14	640	26	<5	<20	10	0.06	<10	15	<10	4	87
22	L3700E 5125N	15	0.2	4.24	<5	20	<5	0.06	<1	6	20	10	2.19	<10	0.13	239	<1	0.05	8	1000	48	<5	<20	5	0.06	<10	15	<10	4	52
23	L3700E 5150N	10	<0.2	2.04	5	30	<5	0.05	<1	4	23	9	2.30	<10	0.20	295	1	0.08	11	470	28	<5	<20	7	0.02	<10	31	<10	3	64
24	L3700E 5175N	5	0.2	3.14	<5	20	<5	0.06	<1	5	21	9	2.91	<10	0.16	109	<1	0.05	9	620	34	<5	<20	5	0.06	<10	24	<10	4	54
25	L3700E 5200N	10	0.3	2.81	5	30	<5	0.10	<1	9	43	20	3.11	<10	0.50	211	<1	0.01	22	600	46	<5	<20	9	0.07	<10	39	<10	4	94
26	L3700E 5225N	10	<0.2	1.77	15	45	<5	0.15	<1	11	43	22	3.72	10	0.61	313	3	0.01	23	390	26	<5	<20	10	0.07	<10	55	<10	4	114
27	L3700E 5250N	10	<0.2	2.30	<5	35	<5	0.12	<1	8	33	17	3.10	<10	0.46	295	<1	0.01	17	590	28	<5	<20	9	0.05	<10	47	<10	3	106
28	L3700E 5275N	10	0.2	2.37	10	55	<5	0.17	<1	11	47	21	3.73	10	0.71	399	<1	0.01	28	510	36	5	<20	11	0.07	<10	46	<10	5	122
29	L3700E 5300N	10	<0.2	1.40	<5	25	<5	0.24	<1	7	35	13	2.63	<10	0.46	385	<1	0.05	19	870	22	<5	<20	14	0.04	<10	26	<10	3	88
30	L3700E 5325N	10	0.2	1.60	<5	40	<5	0.19	<1	9	35	15	3.17	10	0.55	372	<1	0.01	19	720	24	<5	<20	12	0.05	<10	36	<10	4	92
31	L3700E 5350N	5	0.2	1.71	<5	20	<5	0.61	<1	8	48	12	2.97	10	0.61	425	<1	0.05	21	800	34	<5	<20	62	0.07	<10	34	<10	5	79
32	L3700E 5375N	5	0.4	1.32	<5	50	<5	0.29	<1	7	44	14	2.81	10	0.33	326	<1	0.05	23	810	26	<5	<20	34	0.04	<10	36	<10	4	71
33	L3700E 5400N	<5	0.3	0.83	<5	25	<5	0.07	<1	5	37	7	2.05	<10	0.17	325	2	0.05	20	360	18	<5	<20	8	0.05	<10	28	<10	2	43
34	L3800E 4600N	5	0.4	1.71	<5	140	<5	0.25	<1	19	116	94	4.52	<10	0.78	745	13	0.05	58	1230	46	5	<20	28	0.06	<10	54	<10	3	118
35	L3800E 4625N	5	0.5	1.34	<5	85	<5	0.20	<1	14	61	84	3.90	<10	0.49	327	18	0.05	24	900	42	<5	<20	21	0.08	<10	46	<10	3	94

11-Aug-04

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2004-951

COLUMBIA YUKON EXPLORATIONS INC.
5936 Stafford Road
Nelson, BC
V1L 6P3

Phone: 250-573-5700
Fax : 250-573-4557

ATTENTION: Bernie Augsten / Gillian Feyer

No. of samples received: 236

Sample type: Soil

Project #: Gold Canyon

Shipment #: None given

Samples submitted by: Bernie Augsten

Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L40E 5425N	<5	0.2	3.52	5	55	10	0.11	<1	28	170	32	4.81	20	3.05	301	<1	<0.01	134	680	36	<5	<20	21	0.19	<10	70	<10	7	105
2	L40E 5450N	5	0.9	3.55	10	20	10	0.03	<1	5	22	8	2.33	10	0.14	59	1	<0.01	7	700	52	<5	<20	4	0.10	<10	10	<10	5	41
3	L40E 5475N	5	0.5	1.93	<5	65	5	0.19	<1	12	58	15	3.55	10	0.87	187	1	0.02	37	610	36	<5	<20	21	0.15	<10	34	<10	6	99
4	L40E 5500N	5	0.3	1.67	5	55	5	0.07	<1	9	29	9	3.51	10	0.45	217	<1	0.01	12	410	24	<5	<20	9	0.16	<10	22	<10	5	81
5	L44E 4900N	10	0.4	1.83	50	45	5	0.13	<1	15	31	32	2.58	<10	0.45	296	1	0.02	19	430	28	<5	<20	26	0.06	<10	44	<10	4	116
6	L44E 4925N	5	0.4	2.62	90	45	<5	0.21	<1	26	66	61	4.27	10	1.09	603	<1	0.02	40	680	38	<5	<20	19	0.10	<10	89	<10	5	211
7	L44E 4950N	5	0.6	2.87	40	80	<5	0.11	<1	13	50	59	6.30	20	0.62	197	34	0.02	19	1570	30	<5	<20	40	0.11	<10	129	<10	5	126
8	L44E 4975N	10	0.5	2.65	30	60	<5	0.17	<1	20	85	109	4.39	10	1.49	298	5	0.02	59	860	30	<5	<20	19	0.12	<10	64	<10	5	92
9	L44E 5000N	10	1.3	2.82	50	50	10	0.12	<1	18	63	75	4.06	10	0.93	233	5	0.02	39	670	30	<5	<20	13	0.12	<10	55	<10	5	134
10	L44E 5025N	5	0.3	1.54	10	40	<5	0.08	<1	12	35	67	2.37	<10	0.61	145	2	0.02	27	450	18	<5	<20	12	0.07	<10	35	<10	4	53
11	L44E 5050N	10	1.9	2.17	15	35	5	0.06	<1	8	32	26	2.70	<10	0.40	124	4	0.01	13	590	26	5	<20	6	0.08	<10	31	<10	4	71
12	L44E 5075N	10	1.4	2.67	20	50	<5	0.09	<1	8	29	24	3.62	10	0.45	227	2	0.01	8	1010	28	<5	<20	17	0.09	<10	29	<10	4	98
13	L44E 5100N	<5	0.7	0.51	<5	20	5	0.06	<1	4	13	11	1.81	<10	0.11	26	2	<0.01	3	290	12	<5	<20	6	0.07	<10	36	<10	2	19
14	L44E 5125N	5	0.4	0.67	5	30	<5	0.05	<1	5	14	22	2.50	<10	0.20	73	4	<0.01	4	520	16	<5	<20	11	0.09	<10	28	<10	3	26
15	L44E 5150N	5	1.4	2.17	<5	25	<5	0.04	<1	5	15	61	1.52	<10	0.07	24	8	0.01	5	580	24	<5	<20	4	0.09	<10	4	<10	6	11
16	L44E 5175N	5	1.9	3.83	20	30	5	0.05	<1	8	35	21	4.02	<10	0.21	110	4	0.01	7	1110	36	<5	<20	5	0.13	<10	37	<10	5	25
17	L44E 5200N	5	1.2	1.22	<5	60	<5	0.08	<1	12	57	73	3.09	<10	0.42	686	8	0.01	14	710	26	<5	<20	14	0.12	<10	21	<10	4	44
18	L44E 5225N	30	8.4	1.52	45	20	5	0.07	<1	9	30	106	3.43	<10	0.56	156	10	<0.01	15	600	42	<5	<20	6	0.11	<10	51	<10	4	93
19	L44E 5250N	10	1.6	4.47	15	35	10	0.03	<1	5	22	19	2.44	10	0.05	<1	3	0.01	5	610	46	<5	<20	6	0.13	<10	2	<10	7	8
20	L44E 5275N	25	2.0	1.93	20	40	5	0.10	<1	8	33	24	3.17	<10	0.34	110	3	0.01	7	790	24	<5	<20	11	0.12	<10	42	<10	4	47
21	L44E 5300N	5	1.7	2.82	10	125	<5	0.11	<1	15	45	70	4.18	10	0.85	181	7	0.01	13	990	30	<5	<20	18	0.13	<10	88	<10	6	99
22	L44E 5325N	15	0.8	2.10	100	195	5	0.14	<1	14	39	71	4.33	10	1.02	636	6	0.01	14	1060	34	5	<20	23	0.17	<10	131	<10	6	125
23	L44E 5350N	<5	0.9	1.69	5	45	<5	0.06	<1	7	18	10	2.03	<10	0.21	550	<1	0.01	9	800	26	<5	<20	7	0.11	<10	7	<10	3	77
24	L44E 5375N	<5	0.4	1.17	5	40	<5	0.08	<1	8	21	12	2.20	10	0.42	204	1	0.01	12	420	18	<5	<20	7	0.12	<10	4	<10	4	76
25	L44E 5400N	<5	0.3	3.08	10	40	<5	0.10	<1	6	21	13	2.68	10	0.30	209	<1	0.01	11	1290	30	<5	<20	5	0.10	<10	5	<10	4	101
26	L44E 5425N	5	0.7	4.96	10	25	10	0.04	<1	5	24	8	2.22	<10	0.08	44	2	0.01	6	1070	42	<5	<20	4	0.11	<10	<1	<10	4	17
27	L44E 5450N	<5	0.5	2.07	<5	35	5	0.06	<1	6	17	8	2.49	10	0.22	189	2	0.01	6	820	22	<5	<20	6	0.13	<10	3	<10	5	44
28	L44E 5475N	<5	0.2	1.23	<5	30	5	0.07	<1	8	19	8	3.27	10	0.30	170	4	0.01	7	640	26	<5	<20	8	0.19	<10	19	<10	6	63
29	L44E 5500N	5	0.3	4.70	70	35	10	0.09	4	10	32	10	2.27	10	0.17	884	4	0.02	12	930	42	<5	<20	8	0.17	<10	<1	<10	9	131
30	L44E 5525N	5	0.2	1.78	15	50	5	0.13	<1	7	19	8	2.36	10	0.33	213	2	0.01	8	510	18	<5	<20	10	0.11	<10	8	<10	5	80

18-Oct-04

ECO TECH LABORATORY LTD.
10041 Dallas Drive
KAMLOOPS, B.C.
V2C 6T4

ICP CERTIFICATE OF ANALYSIS AK 2004-1513

COLUMBIA YUKON EXPLORATIONS INC.
5936 Stafford Road
Nelson, BC
V1L 6P3

Phone: 250-573-5700
Fax : 250-573-4557

ATTENTION: Bernie Augsten / Gillian Feyer

No. of samples received: 26

Sample type: Soil

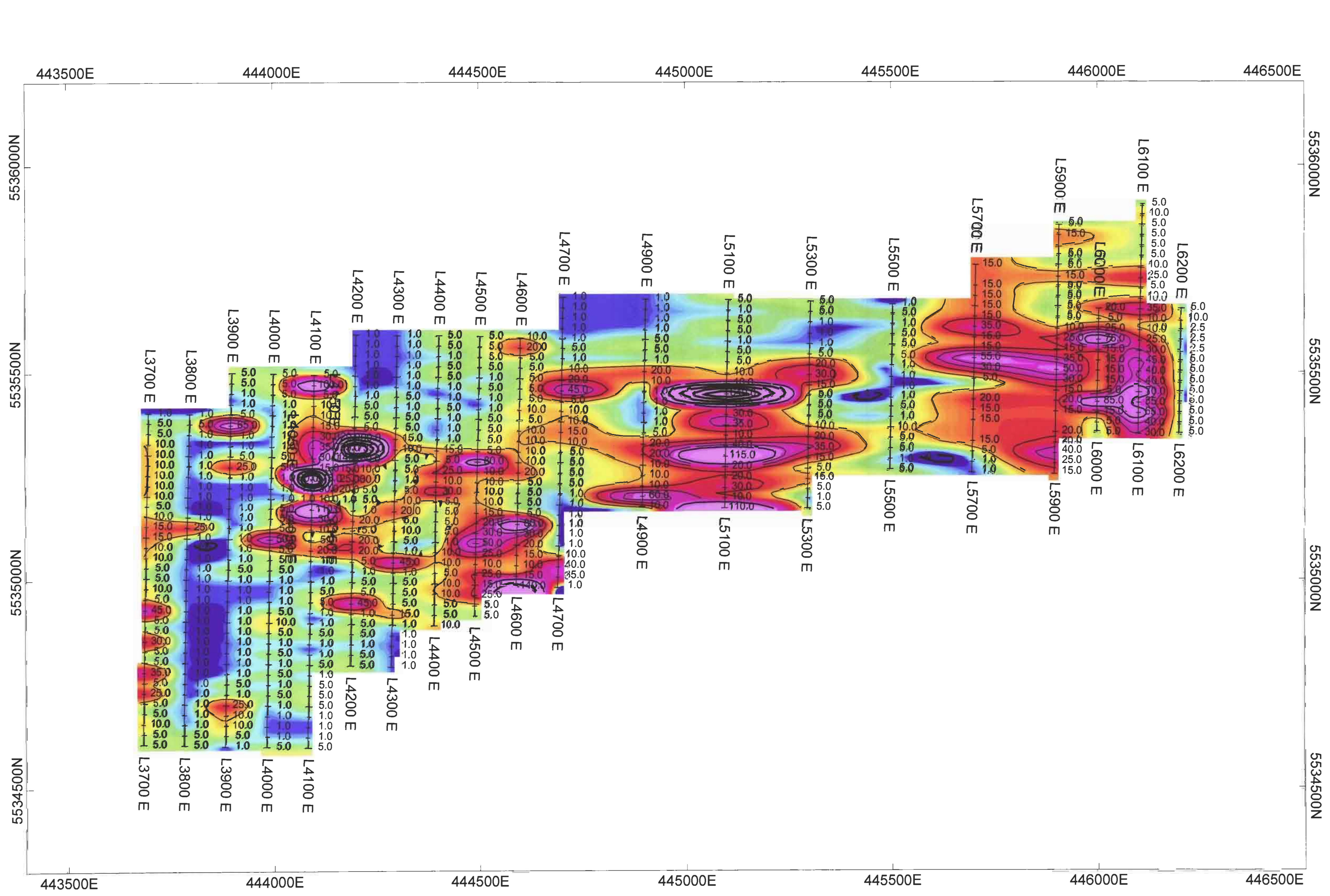
Project #: Gold Canyon

Shipment #: Not Indicated

Samples submitted by: Bernie Augsten

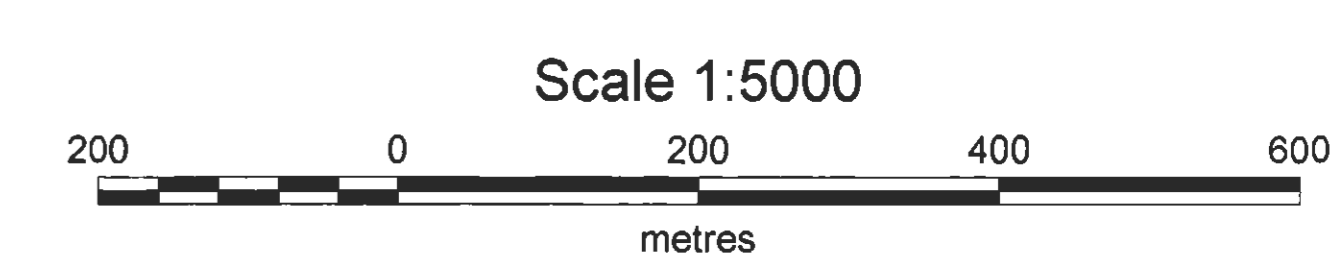
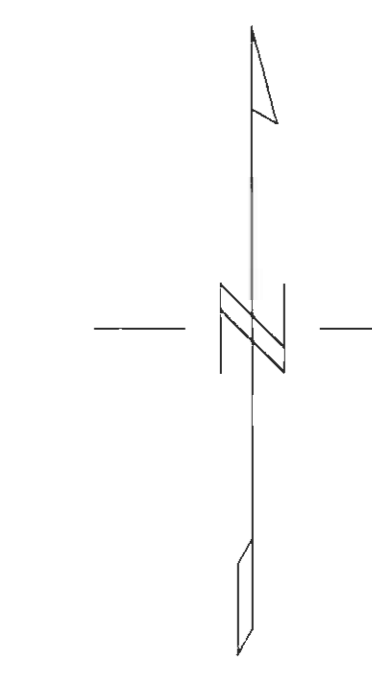
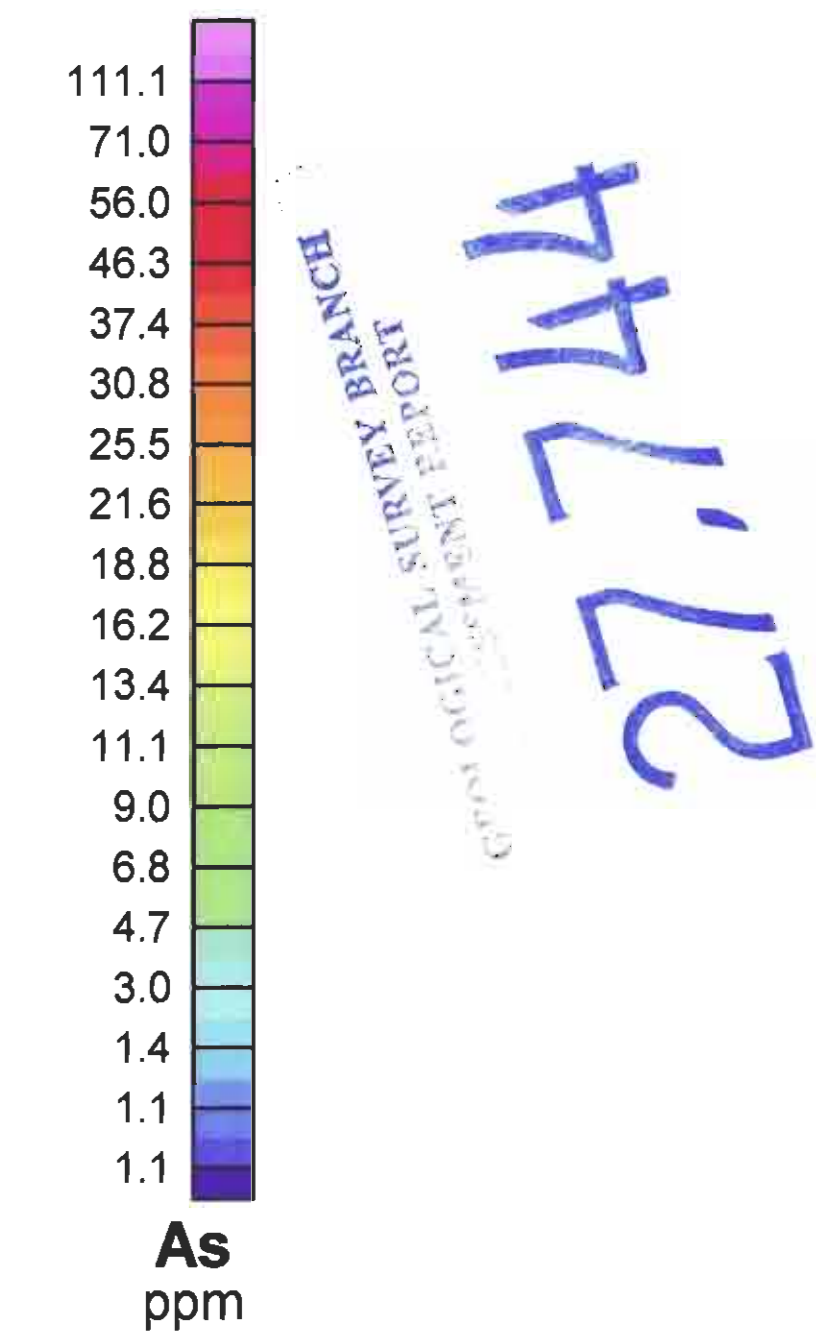
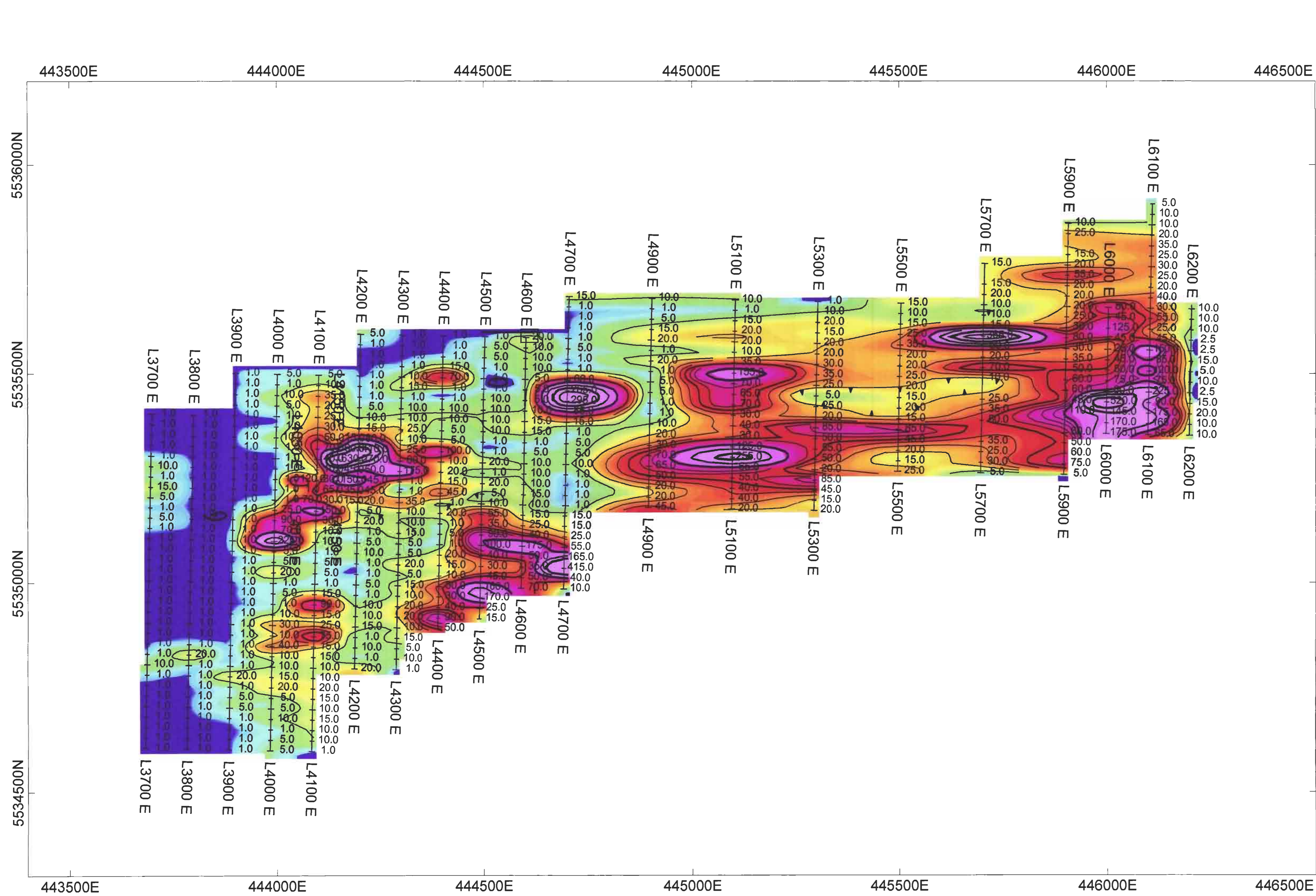
Values in ppm unless otherwise reported

Et #.	Tag #	Au(ppb)	Ag	Al %	As	Ba	Bi	Ca %	Cd	Co	Cr	Cu	Fe %	La	Mg %	Mn	Mo	Na %	Ni	P	Pb	Sb	Sn	Sr	Ti %	U	V	W	Y	Zn
1	L60E 5400N	5	1.4	2.14	175	85	10	0.26	<1	19	42	59	4.68	<10	0.54	304	5	0.02	16	960	34	<5	<20	18	0.14	<10	107	<10	<1	114
2	L60E 5425N	5	0.5	1.52	170	100	10	0.31	<1	24	50	53	4.63	<10	0.82	449	3	0.02	18	1480	26	<5	<20	10	0.15	<10	147	<10	<1	83
3	L60E 5450N	15	0.5	1.06	145	70	5	0.09	<1	11	30	25	3.05	<10	0.39	228	3	0.02	14	850	26	<5	<20	10	0.13	<10	74	<10	<1	104
4	L60E 5475N	85	2.1	1.99	520	210	10	0.07	<1	7	19	36	5.75	<10	0.46	372	7	0.02	5	1610	40	<5	<20	27	0.11	<10	73	<10	<1	293
5	L60E 5500N	5	0.5	0.58	60	55	10	0.04	<1	3	6	9	1.83	<10	0.11	97	2	0.02	2	580	24	<5	<20	7	0.12	<10	22	<10	3	38
6	L60E 5525N	15	0.8	1.79	75	70	10	0.10	<1	6	12	13	4.25	<10	0.40	290	5	0.01	4	1270	38	<5	<20	17	0.12	<10	62	<10	<1	203
7	L60E 5550N	15	0.3	0.90	50	45	5	0.09	<1	6	8	15	2.90	<10	0.26	319	3	0.02	5	920	24	<5	<20	14	0.12	<10	33	<10	<1	221
8	L60E 5575N	15	1.9	0.99	45	60	5	0.09	<1	5	9	17	2.01	<10	0.18	372	4	0.02	3	1090	72	<5	<20	11	0.10	<10	24	<10	<1	124
9	L60E 5600N	15	1.0	0.83	25	75	10	0.08	1	7	9	12	2.43	<10	0.24	557	3	0.02	5	1170	36	<5	<20	10	0.21	<10	3	<10	4	132
10	L60E 5625N	75	2.2	1.96	45	135	<5	0.16	1	8	12	53	2.52	<10	0.24	1575	11	0.02	7	1420	68	<5	<20	24	0.11	<10	22	<10	<1	144
11	L60E 5650N	25	1.6	2.52	125	95	10	0.17	<1	15	44	35	3.55	<10	0.69	385	4	0.02	22	1260	50	<5	<20	21	0.15	<10	69	<10	1	226
12	L60E 5675N	5	1.3	1.80	45	60	10	0.07	<1	8	24	10	2.70	<10	0.24	176	2	0.02	8	1800	34	<5	<20	6	0.19	<10	26	<10	5	78
13	L60E 5700N	20	3.0	3.42	80	105	10	0.14	<1	20	44	45	2.70	<10	0.58	309	2	0.02	27	930	52	<5	<20	14	0.15	<10	30	<10	16	184
14	L62E 5400N	5	2.2	1.83	10	55	<5	0.71	2	10	58	31	2.54	20	0.56	1435	4	0.02	23	760	30	<5	<20	88	0.07	<10	56	<10	98	97
15	L62E 5425N	5	0.3	1.40	10	45	10	0.16	<1	7	25	11	3.00	<10	0.28	220	4	0.02	9	600	24	<5	<20	23	0.16	<10	22	<10	3	55
16	L62E 5450N	5	0.4	2.05	20	50	5	0.18	<1	9	43	19	3.85	<10	0.58	330	4	0.02	18	1650	32	<5	<20	21	0.12	<10	57	<10	<1	95
17	L62E 5475N	5	0.6	2.35	15	45	5	0.59	<1	8	24	16	2.24	<10	0.27	451	5	0.03	10	840	34	<5	<20	60	0.12	<10	21	<10	22	54
18	L62E 5500N	5	1.0	1.23	<5	30	<5	1.88	<1	6	58	23	1.74	20	0.44	722	4	0.02	17	1150	20	<5	<20	167	0.03	<10	43	<10	92	51
19	L62E 5525N	5	0.2	1.75	10	45	<5	0.39	<1	10	41	20	2.77	<10	0.69	373	2	0.02	25	1030	24	<5	<20	46	0.11	<10	43	<10	5	84
20	L62E 5550N	5	0.3	1.92	5	80	10	0.26	<1	11	41	19	3.25	<10	0.59	402	3	0.02	20	1320	28	<5	<20	29	0.09	<10	42	<10	<1	104
21	L62E 5575N	5	0.6	2.26	15	80	5	0.22	<1	10	30	18	2.77	<10	0.51	324	3	0.02	17	780	32	<5	<20	21	0.11	<10	31	<10	4	105
22	L62E 5600N	<5	0.3	1.35	<5	85	5	0.22	<1	8	23	13	2.81	<10	0.35	485	6	0.02	11	680	32	<5	<20	28	0.15	<10	32	<10	3	66
23	L62E 5625N	<5	0.3	1.60	<5	80	10	0.31	<1	12	36	17	2.95	<10	0.56	644	5	0.02	19	560	26	<5	<20	36	0.15	<10	23	<10	11	93
24	L62E 5650N	<5	0.5	2.09	10	45	10	0.61	<1	8	28	12	2.41	<10	0.29	314	4	0.03	10	460	28	<5	<20	66	0.14	<10	32	<10	14	51
25	L62E 5675N	10	0.5	1.50	10	50	5	0.50	<1	8	29	31	2.88	<10	0.40	246	4	0.02	13	340	22	<5	<20	61	0.10	<10	51	<10	6	63
26	L62E 5700N	5	1.2	1.96	10	70	5	0.68	<1	11	48	35	3.06	20	0.45	774	8	0.02	15	700	30	<5	<20	76	0.09	<10	59	<10	45	79



27,744
 STURVEY BRANCH
 REPORT

COLUMBIA YUKON EXPLORATIONS INC.
SOIL GEOCHEMISTRY CONTOURS OF GOLD (AU) IN PPB
GOLD CANYON PROPERTY BURTON AREA, NTS: 82F092 SLOCAN M.D., BRITISH COLUMBIA FIG NO: 4 SOILS: B. AUGSTEN ET AL
PETER E. WALCOTT & ASSOCIATES LIMITED



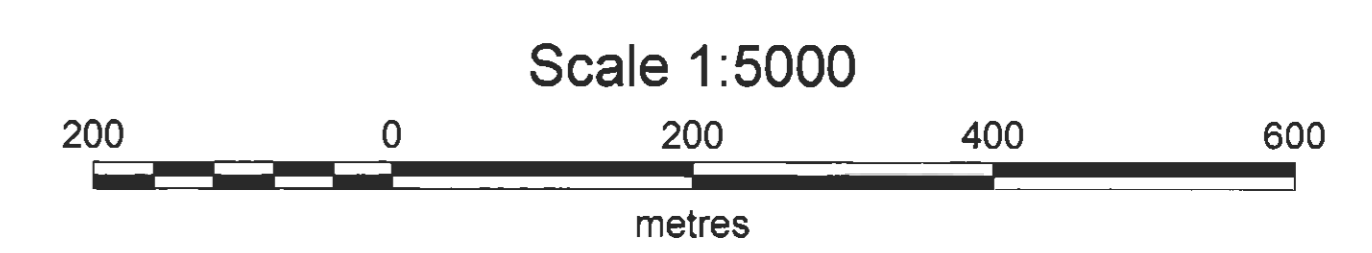
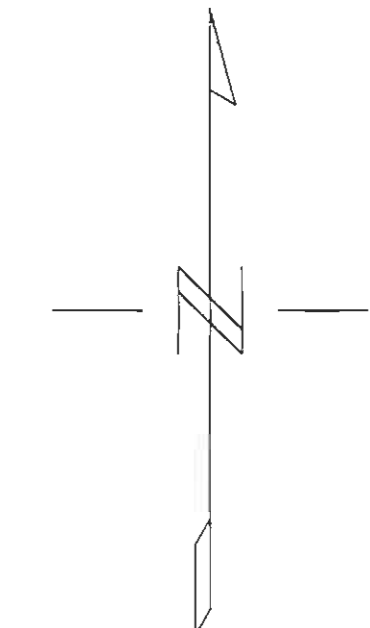
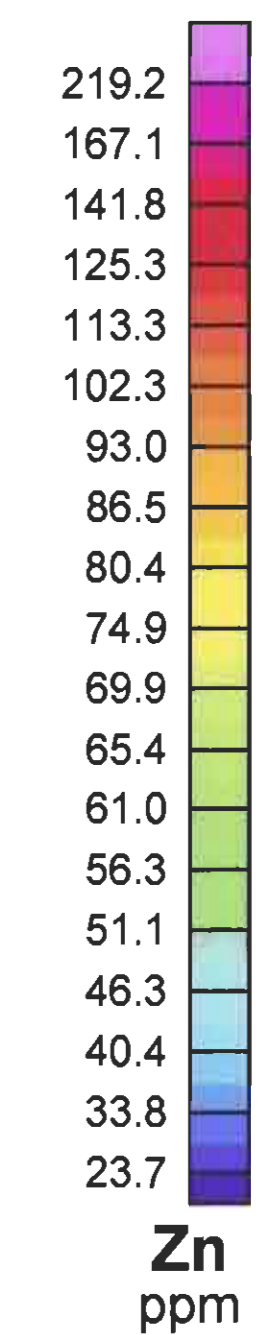
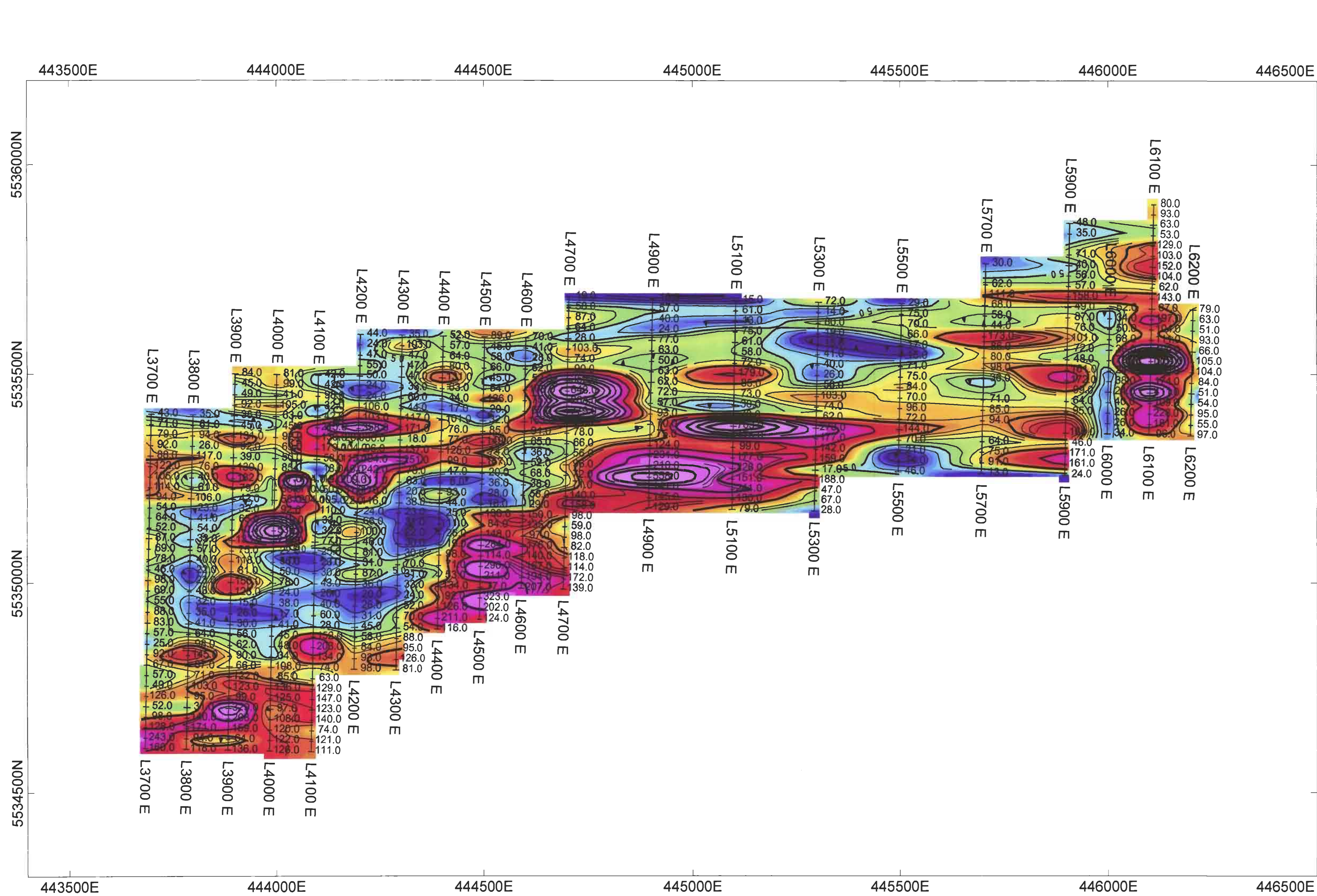
HENRY SURVEY REPORT
7772

COLUMBIA YUKON EXPLORATIONS INC.

**SOIL GEOCHEMISTRY
CONTOURS OF ARSENIC (AS)
IN PPM**

GOLD CANYON PROPERTY
BURTON AREA, NTS: 82F092
SLOCAN M.D., BRITISH COLUMBIA
FIG NO: 5 SOILS: B. AUGSTEN ET AL

PETER E. WALCOTT & ASSOCIATES LIMITED



COLUMBIA YUKON EXPLORATIONS INC.

**SOIL GEOCHEMISTRY
CONTOURS OF ZINC (ZN)
IN PPM**

GOLD CANYON PROPERTY
BURTON AREA, NTS: 82F092
SLOCAN M.D., BRITISH COLUMBIA
FIG NO: 7 SOILS: B. AUGSTEN ET AL

PETER E. WALCOTT & ASSOCIATES LIMITED

SPECIAL SURVEY BRANCH
 REPORT
 7772747