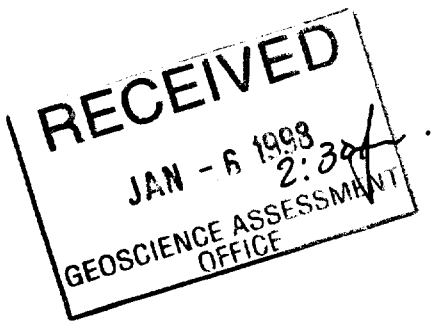
010

CYPRUS CANADA INC.
GEOLOGICAL AND GEOCHEMICAL ASSESSMENT REPORT
SKINNER PROPERTY
GERALDTON, ONTARIO
NTS 42E/10



Andrew Tims
David B. Stevenson

October 30,1997
South Porcupine, Ontario

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2.11046

INTRODUCTION

This report presents and summarizes the results of a geological mapping and geochemical sampling program conducted by Cyprus Canada Inc. (CCI) on the Skinner property located near Geraldton, Ontario (Figure 1).

First phase reconnaissance scale drilling by CCI during March and April 1997, intersected 1.98 g/t over 7.3 m in SK97-04 at the southern contact of the Eldee lake volcanic unit. Two follow-up holes, drilled 100 metres east (SK97-09) and 75 metres to the west (SK97-10) of SK97-04 encountered 0.58 g/t over 5.4 metres and 1.87 g/t over 6.5 metres confirming this new gold horizon has a minimum strike length of 200 m. A new grid combining 100 and 200 metre spaced lines was cut with a baseline of 95° over the new gold horizon.

The mapping and sampling program was conducted between June 12th –15th and July 3rd - August 28th 1997, in four separate phases.

D.B. Stevenson managed the program with field supervision by A. Tims.

LOCATION AND ACCESS

The Skinner property is located in Abrey township and McBean Lake area, approximately 20 kilometre's east of Geraldton, 8 kilometres south of Longlac, in the Thunder Bay mining district. The property is positioned on the 42E/10 NTS map with the northern boundary adjoining the southern boundary of the Ginoogaming First Nation reserve.

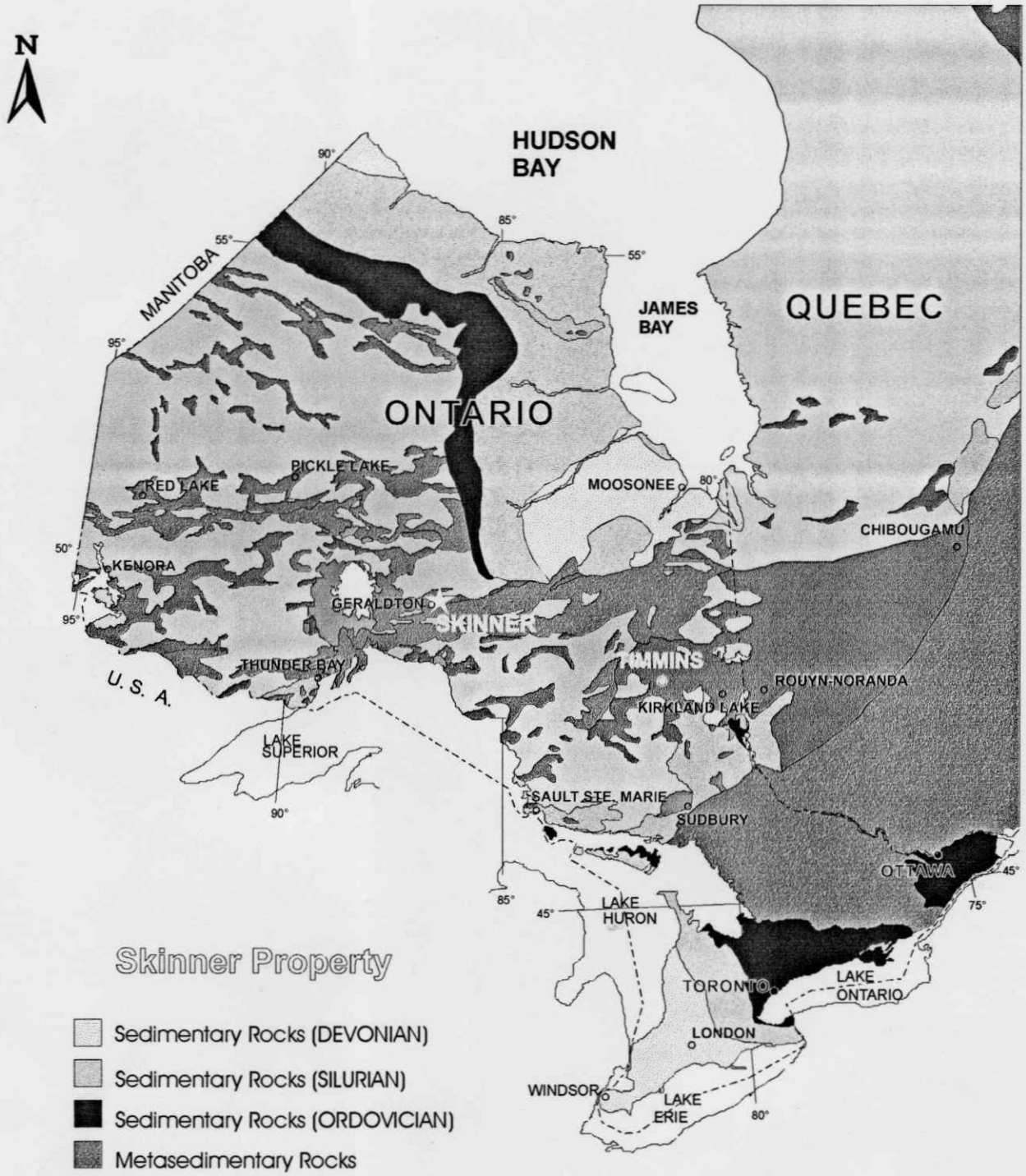
Primary access is provided by Kimberly-Clark's (KC) logging road that traverses the eastern half of the property in a NS direction. Numerous secondary roads and skidder trails provide additional access. An existing skidder road that connects the KC haulage road at Mile 82 provides winter drill access.

CLAIMS AND OWNERSHIP

The Skinner property is 100% owned by CCI and consists of 35 unpatent claims, comprising approximately 7,120 hectares, in 445 claim units (Figure 2). A list of the claims is found in Table 1.

Table 1
Skinner Property Claims List

Claim Number	Units	Due Date
McBean lake Area.		
1212971	16	June 4, 1998
1212972	16	June 4, 1998
1212973	15	June 4, 1998
1212974	14	June 4, 1998
1212975	15	June 4, 1998
1212976	16	June 4, 1998
1212977	12	June 4, 1998
1212978	15	June 4, 1998
1212979	12	June 4, 1998
1212980	15	June 4, 1998
1212981	14	June 4, 1998



Cyprus Canada Inc.
A Cyprus Amax Company

GERALDTON - SKINNER PROPERTY
GEOLOGY OF ONTARIO AND
WESTERN QUEBEC

FIGURE 1 42E/10,11,15

SK-ONTGL.CDR

1212982	15	June 4, 1998
1212983	14	June 4, 1998
1212984	14	June 4, 1998
1212985	9	June 4, 1998
1215973	4	May 7, 1999
1215974	4	May 7, 1999
1215975	4	May 7,1999
1215980	12	April 29,1999
1215983	16	April 29,1999
1215987	16	April 29,1999
1215988	16	April 29,1999
1215989	10	April 29,1999
1215990	16	April 29,1999
1215991	16	April 29,1999
1215992	16	April 29,1999
1215993	16	April 29,1999
1215995	13	April 29,1999
1228186	5	August 7, 1999
1228187	13	August 9,1999
1228188	3	August 11, 1999
1228189	15	August 8, 1999
1228190	16	August 8, 1999
1228191	10	August 7, 1999
1228192	12	August 7, 1999
TOTAL	**445 units**	

PREVIOUS WORK

No historical assessment data for the immediate area of the property is recorded before 1946. The Theresa Mine, located 5 kilometres to the northeast, produced 4,727 oz of gold and 198 oz of silver from 261,120 milled tons between 1935-1955. Previous work is as follows:

1934-37	Initial gold discovery at the Theresa Mine site by Moses Fisher; optioned to *Afton Mines Ltd.,*
1934-38	Bulk sampling, limited gold and silver production; 3,647 m of drilling; sinking of shafts 1 & 2; *Theresa Mines Ltd.* was incorporated,
1946	Independent Mining undertakes line-cutting; magnetic and geological surveys on the majority of the present day Skinner property,
1947-49	Shaft #3 at Theresa Mine sunk to 155 m; 10 934 m of drilling,
1950-53	Theresa Mine Mill operated at 106 tons per day; Shaft #3 deepened to 300m; 2 071 m surface and 15 202 m of underground drilling,
1954	Theresa Mine operations halted; patents suspended,
1969	*O. Albert* carried out trenching and stripping on a claim north of Milbean Lake,
1970-72	*Canadian Nickel Co.* conducted a drill program in the McBean Lake area,
1978	*Shell Canada Resources Ltd.* optioned the property held by Roxmark Mines and Discovery West in the Skinner-McBean Lake Area; Questor Surveys completed an AEM survey with ground magnetic and EM follow-up surveys; a nine hole, 1,026 m drill program followed,

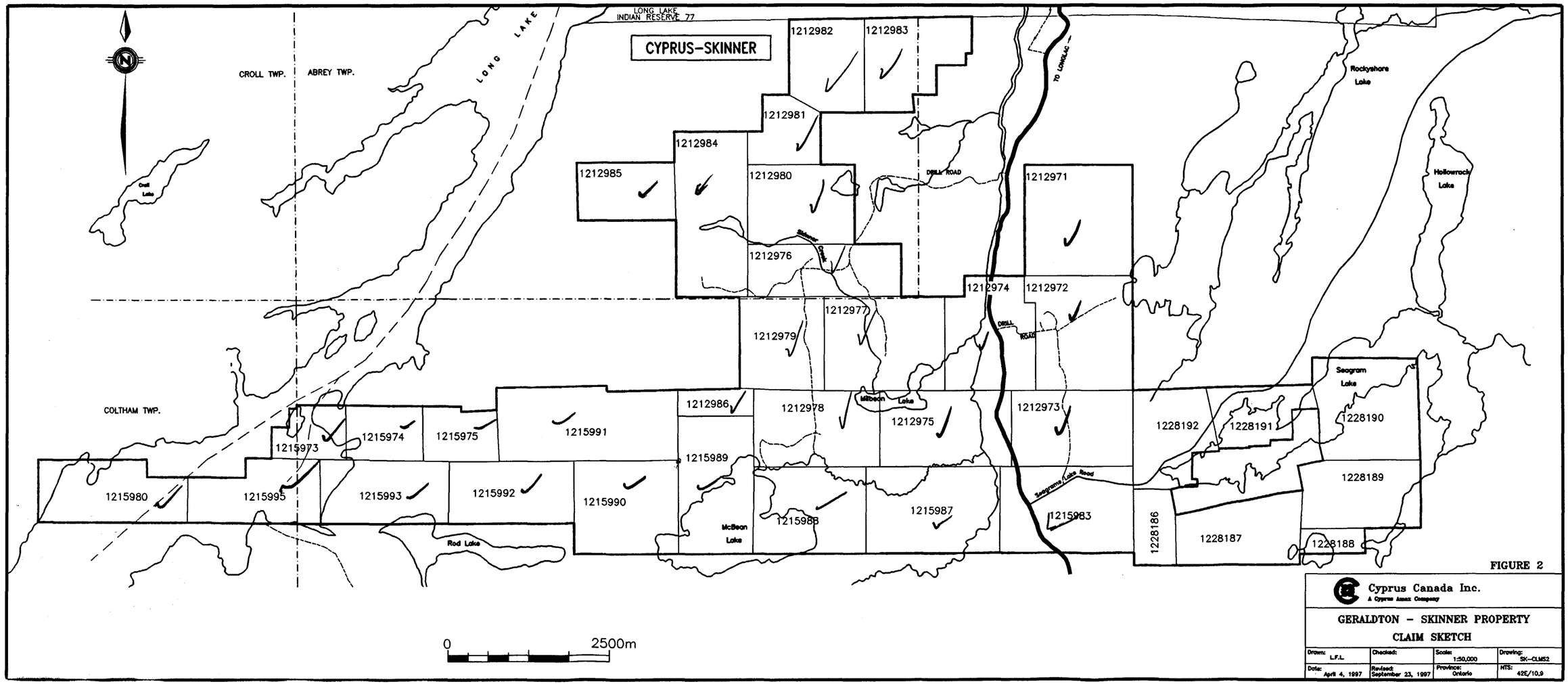


FIGURE 2

Cyprus Canada Inc.
A Cyprus Amax Company

GERALDTON - SKINNER PROPERTY
CLAIM SKETCH

Drawn: L.F.L.	Checked:	Scale: 1:50,000	Drawing: SK-CLMS2
Date: April 4, 1997	Revised: September 23, 1997	Province: Ontario	NTS: 42E/10.9

1987 Areodat flew an AEM survey over a 186 claim group in the McBean Lake area for *Discovery West Corp* and *Roxmark Mines*; follow-up prospecting, ground mag and EM surveys; two holes, 180 m, were drilled south of Skinner Creek between Skinner Lake and Milbean Lake,

1987-88 *Duration Mines* optioned the Theresa Mine property and dewatered the workings; completed 5 320 m of underground drilling, Duration Mines declared bankruptcy; the mine contractor, *J.S. Redpath* gained ownership of the property as compensation,

1996 Cyprus Canada Inc. staked the original fifteen claim block in June followed by 22.96 km of line cutting between November and December by MC Exploration Services of South Porcupine.

1997 Twelve kilometres of lines were cut, for Grid A, plus 35.3 kilometre's of mag-VLF surveying was completed in January and February by MC Exploration Services. A 27.4 km pole-dipole array IP survey was completed between February and March by MC Explorations. Steve Prevec of Laurention University completed a petrographic report on 5 thin sections. An eleven hole, 1,851 metre BQ reconnaissance scale drill program was completed during the months of March and April by Norex Drilling. During the month of April, Cyprus Canada Inc. staked additional 58 units over twelve claims. Seventy-four kilometres of line for Grid B were cut by Kanadian Exploration Services of South Porcupine between June and August. The tie point (0E/0N) for grid B was at 26W/1300S. Line cutting was accompanied by a 58.9 kilometre mag/VLF survey by Kanadian Exploration Services. During the month of August, Cyprus Canada Inc. staked an additional 74 unit over seven claims.

REGIONAL GEOLOGY

The Geraldton Gold camp is underlain by the east-southeast striking sediment-volcanic Barton Bay synclinorium. The sediments are comprised of Precambrian turbidite assemblages with interbreds of banded iron formation and lesser mafic volcaniclastic rocks of the Southern Sedimentary unit (Kresz & Zayachivsky, 1991). Semi-conformable sills of diorite/gabbro, including quartz and quartz-feldspar porphyry intrude these formations. The sediments/volcanics and intrusives have been deformed into tight large and small-scale isoclinal folds. Later intrafold and drag folds have been superimposed on these structures. To the north, the synclinorium is bound by a sequence of mafic volcanic flows and to the south by a major east-southeast tectonic structure known as the Barton Bay deformation zone (BBDZ).

Several major longitudinal faults trend east-southeast, roughly parallel the axial planes of the fold structures. These faults have been offset by the southwest trending Long Lake fault producing a horizontal offset of 1 kilometre and a significant displacement in the vertical sense. Rocks to the east of this fault are from a deeper crustal level with a metamorphic grade of upper greenschist to amphibolite. Lithologies west of Long Lake are of greenschist facies (Kresz & Zayachivsky, 1991).

Many of the gold deposits in the Geraldton camp are thought to be spatially related to the low angle splays off of the BBDZ (Bankfield-Tombill fault), as the majority of the gold production occurs in rocks directly north of this major tectonic structure. Gold mineralization occurs in several environments but the two most prolific, based on historical production (Pye, 1951), are the porphyry/sediment contacts and quartz-ankerite veins within or adjacent to highly folded sections of iron formation.

The Croll Lake Stock, a granitic intrusion in the east end of the Geraldton gold camp is thought to be a possible source of the auriferous hydrothermal fluids (Pye & Horwood, 1951). A quartz feldspar porphyry intrusion, probably a satellite appendage to the Croll Lake, intrudes sediments in the middle portion of the Skinner property.

Between 1934 and 1968, the Geraldton camp produced approximately 2.9 million ounces of gold at an average grade of 0.17 oz/ton from eleven, moderate to high grade underground operations. Production statistics for the Geraldton camp are listed in Table 2.

Table 2
Mine Production Statistics, Geraldton, Ontario

MINE	PERIOD	TONS	AU OZ.	AU OZ/T	PROD. RATE
1. MacLeod Cockshutt	1938-67	9 404 145	1 366 404	0.15	500-1 000
2. Little Long Lac	1934-53	1 780516	605 449	0.34	250
3. Mosher	1962-66	2 710 657	330 265	0.13	NA
4. Hardrock	1938-51	1 458 375	269 081	0.18	200-500
5. Magnet Consolidated	1938-51	359 912	152 089	0.42	100
6. Consolidated Mosher	1967-68	934 084	109 324	0.12	1000
7. Tombill	1838-42	190 622	69 120	0.36	100
8. Bankfield	1937-42	231 009	66 417	0.29	100
9. Jellex	1939-40	14 722	5 672	0.39	45
10. Theresa	1950-55	26 120	4 727	0.15	106
11. Talmora	1948	6 634	1 417	0.21	50
TOTALS	**1934-68**	**17 102 074**	**2 974 293**	**0.17**	**50-1000**

WORK PROGRAM SUMMARY

An orientation soil/humus survey was carried out between June 12th and June 15th 1997, over the up dip projection of the new gold horizon. Sampling was undertaken on the newly cut lines of grid B between 1W, 0W, and 1E from 100S to 500N at 25 metre spacing for a total of 79 humus and 78 soils. Soil samples consisted of 1-1.5 kilograms of rusty red to light tan coloured C-horizon. Humus samples were composed of black to dark brown organic material located between the leaf litter and the leached gray horizon. Sampling was done using a small garden spade with the sample material placed into paper Kraft soil sample bags. The sample sites were labeled with flagging tape and relevant data such as topography, vegetation, moisture content, depth, and sample colour where recorded.

Mapping and humus sampling of grid B was carried out from a fly in campsite set up on the north shore of McBean Lake between July 3rd and 28th. An Otter from Nakina Air Outposts was used to fly in the camp equipment. Groceries and sample shipments were transported by Superior Helicopter of Longlac. Geological mapping was carried out at 1:2500 scale along and between lines from 28+00W to 10+00E. Samples of rock for assay were taken when any alteration or mineralization was noted. Humus and soil sampling was carried out by two field assistants at 25 meter spacing between lines 2+00E and 7+00W. Due too the flat wet nature of the topography it was not practical to recover a soil sample at a number of sample sites. Geochemical sampling for the remainder of the grid (8+00W to 28+00W and 2+00E to 10+00E) consisted only of humus sampling. The samples were air dried at camp and packed into plastic pails for shipment to Chimitec Ltee. in Val d'Or for gold (fire assay + AA finish) plus 34 ICP element analysis.

Kanadian Exploration Services was contracted to cut additional lines, extend every second line, and add a 10+00S tie line to grid B during the month of August.

Grid A was mapped and humus sampled from August 7th to August 14st utilizing the previous winters drill road and former logging roads for access on a daily basis by all terrain vehicles. Humus sampling was carried out on a 50 metre spacing.

The additional lines on grid B were mapped and sampled between August 16th and August 26th with the eastern portion of the grid accessed by canoe along the Making Ground River to Milbean Lake. The western portion of the grid was accessed by helicopter from Longlac. Humus sampling was based on 50 metre spacing.

The work was concentrated on claims 1212971 to 1212973, 1212975 to 1212984, 1212986, 1215983 and 1215987 to1215991. Geology maps are located in the accompanying accordion folder while assay certificates for gold and ICP results are listed in Appendix 1 and 2 respectively. The humus and soil data sheets are in Appendix 3.

A total of 72 rock samples were taken for gold assay. Neutron activation was used on the 157 samples in the humus/soil orientation survey. Gold by fire assay and atomic absorption spectrometry was completed on 161 C-horizon soils and the remaining 1,070 humus samples from both grids. Assay procedures for Chimitec Ltee are listed in Appendix 4.

Table 3
Geochemical Survey on Skinner

Grid	Humus	Soils	Rock
A	121	-	10
Orientation Survey	79	78	-
B	1,170	161	62
TOTAL	1,370	239	72

PROPERTY GEOLOGY

Lithology

The mapping program encountered: argillite, greywacke, lean iron formation, conglomerate, amphibolitized sediments, mafic flows and tuffs, diabase and aplite dykes plus quartz feldspar porphyry intrusives. A classification criterion for each lithology is described in the following section.

Sediments

Argillite (coded S4) is a finely bedded to poorly bedded, light to medium grey to locally chlorite-rich sediment. It consists of very fine grain quartz and feldspar with varying amounts of medium grained pale red irregular garnets, biotite and sericite.

Greywacke (coded S3G) is a light to grey-green, poorly sorted, massive to coarsely bedded sediment. The matrix is recrystallized and typically contains 20-50% quartz, <20% feldspar,

10-15% biotite with trace porphyroblasts of amphibole. A lithic greywacke (code S3L) has a similar matrix composition but contains a maximum of 20% pebble size rock fragments.

Biotitic Greywacke (coded S3G) is a fine-grained, medium to dark grey, poorly sorted, massive to moderately bedded sediment. The matrix is recrystallized and typically contains 20-50% quartz, <20% feldspar, 10-15% biotite with trace porphyroblasts of amphibole and garnet.

Conglomerate (coded S1C) contains 15 to 20% pebbles of quartz, mafic volcanics, argillite, quartz and feldspar porphyry in a medium grained greywacke matrix. The mafic volcanic and argillite pebbles typically represent the smaller size pebble fraction and tend to be sub-angular. The porphyry clasts are well rounded and are near cobble in size. The matrix locally contains fine grain amphiboles and garnets.

Biotite Amphibole Garnet Metasediment/Metatuff (code S13) is a well-lineated, fine to medium grained, dark brown-green to black massive to thinly bedded unit. The matrix has been metamorphosed to middle amphibolite facies and is typically composed of 60% very fine quartz/feldspar, 20-40% fine to medium grain amphibole porphyroblasts, 10% fine grain feldspar, 1-15% almandine garnet plus trace relict mafic fragments. A finer variety of this sediment with no visible garnet is referred to as an amphibolitized sediment with an indeterminate amount of reworked mafic tuff.

Sediment (code S) is a fine grained light to medium grey, poorly bedded unit that thoroughly recrystallized and strongly altered making an exact identification impossible.

Lean Iron Formation (code F2I) is the transitional member to the oxide facies iron formation. The unit is characterised by fine laminae of 1-20% magnetite intercalated with millimetre lamina of fine grain biotitic greywacke producing an overall dark grey unit.

Volcanics

Mafic Tuff/Lapilli Tuff is dark green to dark green-grey in colour. The mafic tuff consists of fine-grained ash with trace biotite clots which resemble flattened shards. The matrix is weak to locally intensely biotitic. Lapilli tuff has a similar matrix but also contains 10-15% sub-rounded, feldspar-rich lapilli averaging 1.0-1.5 cm by 0.5 cm.

Mafic Flows are fine grained, medium to dark green-grey, massive to weakly foliated with locally up to 15% fine medium grained biotite/amphibole which occasional exhibit the original pyroxene habit.

Intrusives

Aplite Dyke (coded I3P) is a massive, weakly fractured, very fine grained, pale red to salmon coloured intrusive unit with a 2-3 centimetre aphanitic chill margin. The groundmass is composed of 50-70% potassium feldspar, 20-30% quartz plus 5-8% very fine grain disseminated pyrite throughout. Fractures are filled by flourite and pyrite with numerous centimetre scale quartz-flourite veinlets within the immediate country rock.

Diabase Dykes (coded I8) are massive, magnetic, weakly fractured dark grey units. The dykes are feldspar phyric with up to 5% medium grained subhedral plagioclase and have fine grained, dark coloured chill margins.

Feldspar Porphyry (coded I7) is grey in colour, consists of a medium grained, 15-20% subhedral to andhedral feldspar phenocryst, generally up to 2 millimetres in size. There are 1-2% anhedral blue-quartz phenocryst averaging 3-4 millimetres. The unit becomes lighter yellow-green in colour as the intensity of the sericite alteration increases.

Stratigraphy

The Grid B area of the Skinner property is underlain by an east-west striking, steeply south dipping fine to medium grained volcano-sedimentary succession consisting of mafic volcanic's, known as the Eldee Lake Volcanic unit (ELV), and poorly sorted biotitic greywacke lithologies. North-northwest striking diabase and aplite dykes intrude these lithological units. The 150 to 200 metre wide mafic volcanic assemblage consists of tholeiitic, massive and pillowed flows as well as tuffs and minor lapilli tuffs all exhibiting varying degrees of recrystallization as indicated by the presence of metamorphic amphiboles and locally garnets.

The ELV unit is bracketed to the north and south by a succession of weak to moderately bedded greywacke's with various amounts of biotite and feathery hornblende. The southern greywacke package is fine grain and weakly bedded with graded bedding indicating tops to the south. The northern sediments are similar in appearance but are fine to medium grain, contain trace to 1/2% rounded, 1-3 millimetre glassy quartz grains and has a greater percentage of feldspar. The contact with the northern sediments and the ELV unit is marked by a strong, continuous AEM anomaly, which corresponds to the Barton Bay fault zone (BBFZ) as described by Kresz & Zayachivsky (1991). In some locations either the volcanic's or sediments have been offset across the BBFZ.

The mapping program highlighted a number of discrepancies with the mapping conducted by government geologists. In addition, difficulties were encountered in classifying some rock types. In both cases these problems can be explained due to metamorphic recrystalization and the scale at which both groups are working. Consequently, our knowledge of the geology and structural setting of the Skinner property will change with continued drilling and/or detailed geological mapping.

The metasediments are turbidite deposits consisting of bedded to massive aluminous and quartzo-feldspathic greywackes, conglomerates and argillites. The depositional environment is interpreted by Kresz & Zayachivsky (1991) to have been a submarine fan lobe facies similar to that described by Walker (1978).

Structure

The structural setting of the Skinner property is similar to the rest of the Beardmore-Geraldton belt; a tectonic-stratigraphic assemblage characterized, on a regional scale, by the repetitive alternation of several east-trending volcanic and sedimentary units representing an imbricated thrust stack. The north-facing rock units are steep to vertical dipping in the north and are overturned with steep dips in the south. A pervasive penetrative foliation coplanar to lithological contacts is ubiquitous throughout the property. Numerous ESE ductile-brittle faults of various magnitudes traverse the property. The majority of these

faults occur along lithological contacts and are analogous to regional fault related shear systems at low angle to the BBFZ (Kresz & Zayachivsky 1991). No major folding of the units were identified however, small drag folds were noted in the sediments.

Outcrop confirmed that the BBFZ occurring along the northern contact of the ELV unit is a strong south dipping, east-west sinstral strike-slip fault zone. The sense and magnitude of the displacement is exemplified by a northwest trending diabase dyke which has been offset by the BBFZ with a minimum displacement of 650 metres. The physiographic expression of this fault suggests north side down or a reverse fault component of unknown displacement. This structural observation is also supported by moderate westerly plunges and lineations sporadically noted in outcrop.

The history of fracturing and quartz veining within both the mafic volcanic's and greywacke indicate a continuous and changing stress regime.

Alteration and Mineralization

Regional middle amphibolite facies metamorphism has imposed a partially recrystalized mineralogy dominated throughout by biotite and horneblende. It is difficult to distinguish between small quartz feldspar intrusives within the middle of the property from the surrounding medium grain greywacke. Carbonate, and to a lesser extent ankerite, are the dominate alteration within local faults and shear zones. Outside of the McBean Lake area any anomalous gold values area obtained from isolated sulphide bearing quartz veinlets. Immediately north of McBean Lake, the Eldee Lake volcanic unit (ELV) is variably altered by ankerite, carbonate and locally silicified. The biotitic greywackes to the south of the ELV are moderately fractured and sericitized. The southern ELV contact is weakly to moderately sheared and is overprinted by weak to pervasive carbonate. The numerous light grey quartz-carbonate veinlets host an average of 1% acicular arsenopyrite within the hostrock.

STATEMENT OF EXPLORATION EXPENDITURES

By September 30Th, 1997 the costs for mapping the Skinner property amounted to $176,482. A statement of exploration expenditures is listed in the table below.

STATEMENT OF EXPLORATION EXPENDITURES
FOR PERIOD ENDING September 30, 1997 *

PROJECT: **Skinner-Geraldton (5007)**

Salaries – Geology	63 186
Geochemistry	76 642
Field Expenses	24 122
Helicopter & Fixed Wing	9 050
Vehicle & ATV rentals	3 482
Total Expenditure	**$ 176 482**

CONCLUSIONS AND RECOMMENDATIONS

The previous government mapping of the Skinner property has been refined revealing fewer and smaller intermediate and mafic intrusions. Mapping, geochemical sampling and prospecting has highlighted the southern ELV contact as a favourable horizon to test for additional gold potential.

Further work on the Skinner property should include:

1) An induced polarization survey on 400 m spaced lines and;
2) A 10 hole, 2 000 m, drill program to further evaluate the on strike and down dip potential of the new gold horizon and any additional priority targets identified by geochemistry and IP data;

REFERENCES

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STATEMENT OF QUALIFICATIONS

I, Andrew A. B. Tims, of Timmins, Ontario hereby certify that:

1.) I graduated from Carleton University, in Ottawa, with a Bachelor of Science Degree in Geology (1989).

2.) I am a contract geologist employed with Cyprus Canada Inc. and reside at 309 – 1214 Riverside Drive, Timmins, Ontario, P4N 1A4

3.) I possess a valid prospector's license and have been practising my profession for the past 9 years and have been actively involved in mineral exploration for the past 11 years.

4.) I do not hold any interest in the property described in this report.

South Porcupine, Ontario
April 30, 1997

Andrew Tims
Geologist
Cyprus Canada Inc.

STATEMENT OF QUALIFICATIONS

I, David B. Stevenson do hereby certify:

1. That I am a Senior Geologist employed with Cyprus Canada Inc. residing at 57 Castlewood Avenue, Timmins, Ontario, P4R 1L5.

2. That I am a 1981 graduate of the University of New Brunswick, Fredericton, New Brunswick, with a B.Sc.(Honours) in Geology and have been continuously engaged as a practising geologist, within Canada and Norway, since that time.

3. That I am a registered Professional Geoscientist in the Province of British Columbia.

4. That I have acted as Project Manager for work conducted on the Roxmark-Geraldton property during 1996 and 1997.

South Porcupine, Ontario, Canada
April 30, 1997

David B. Stevenson, P.Geo.
Senior Geologist
Cyprus Canada Inc.

APPENDIX 1 - Assay Certificates

AUG 06 1997

Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

REPORT: C97-61605.0 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: DAVE STEVENSON
PROJECT: 5007 DATE PRINTED: 14-JUL-97

ORDER		ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au	Gold	77	1 PPB		NEUTRON ACTIVATION
2	Sb	Antimony	77	0.1 PPM		NEUTRON ACTIVATION
3	Ag	Silver	77	2 PPM		NEUTRON ACTIVATION
4	As	Arsenic	77	0.5 PPM		NEUTRON ACTIVATION
5	Ba	Barium	77	50 PPM		NEUTRON ACTIVATION
6	Br	Bromine	77	1 PPM		NEUTRON ACTIVATION
7	Cd	Cadmium	77	2 PPM		NEUTRON ACTIVATION
8	Ce	Cerium	77	2 PPM		NEUTRON ACTIVATION
9	Cr	Chromium	77	10 PPM		NEUTRON ACTIVATION
10	Co	Cobalt	77	2 PPM		NEUTRON ACTIVATION
11	Fe	Iron	77	0.1 PCT		NEUTRON ACTIVATION
12	Ir	Iridium	77	20 PPB		NEUTRON ACTIVATION
13	La	Lanthanum	77	1 PPM		NEUTRON ACTIVATION
14	Mo	Molybdenum	77	0.5 PPM		NEUTRON ACTIVATION
15	Ni	Nickel	77	10 PPM		NEUTRON ACTIVATION
16	Rb	Rubidium	77	5 PPM		NEUTRON ACTIVATION
17	Sm	Samarium	77	0.05 PPM		NEUTRON ACTIVATION
18	Sc	Scandium	77	0.1 PPM		NEUTRON ACTIVATION
19	Se	Selenium	77	5 PPM		NEUTRON ACTIVATION
20	Na	Sodium	77	0.02 PCT		NEUTRON ACTIVATION
21	Ta	Tantalum	77	0.5 PPM		NEUTRON ACTIVATION
22	Th	Thorium	77	0.5 PPM		NEUTRON ACTIVATION
23	W	Tungsten	77	1 PPM		NEUTRON ACTIVATION
24	U	Uranium	77	0.1 PPM		NEUTRON ACTIVATION
25	Zn	Zinc	77	50 PPM		NEUTRON ACTIVATION

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

ITS Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

REPORT: C97-61605.0 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: DAVE STEVENSON
PROJECT: 5007 DATE PRINTED: 14-JUL-97

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	77	-80	77	PULVERIZATION	77

REPORT COPIES TO: MR. DAVID B. STEVENSON

INVOICE TO: MR. DAVID B. STEVENSON

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

ITS Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: C97-61605.0 (COMPLETE) DATE PRINTED: 14-JUL-97 PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Sb PPM	Ag PPM	As PPM	Ba PPM	Br PPM	Cd PPM	Ce PPM	Cr PPM	Co PPM	Fe PCT	Ir PPB
SKH-001		4	0.3	<2	12.0	170	12	<2	37	59	7	0.9	<20
SKH-002		3	0.3	<2	14.0	190	10	<2	40	47	6	1.1	<20
SKH-003		12	0.4	<2	13.0	280	8	<2	16	89	5	1.4	<20
SKH-005		11	0.6	<2	12.0	210	8	<2	10	<10	3	0.5	<20
SKH-006		4	0.5	<2	14.0	190	13	<2	40	27	6	0.6	<20
SKH-007		8	0.6	<2	30.0	340	17	<2	94	35	16	1.6	<20
SKH-008		7	0.7	<2	10.0	210	7	<2	15	30	<2	0.5	<20
SKH-009		<1	0.2	<2	9.4	240	27	<2	120	71	10	1.5	<20
SKH-010		5	0.3	<2	7.0	81	27	<2	13	<10	2	0.4	<20
SKH-011		6	0.8	<2	20.0	96	10	<2	8	<10	<2	0.2	<20
SKH-012		6	0.9	<2	33.0	63	11	<2	4	13	4	0.3	<20
SKH-013		<1	0.4	<2	15.0	140	12	<2	46	28	11	1.3	<20
SKH-014		8	0.7	<2	16.0	150	10	<2	11	<10	2	0.6	<20
SKH-015		11	0.8	<2	11.0	150	9	<2	6	<10	<2	0.3	<20
SKH-016		5	0.5	<2	6.9	470	5	<2	28	29	<2	0.7	<20
SKH-017		176	1.4	<2	149.0	330	7	<2	9	<10	8	1.6	<20
SKH-018		11	0.8	<2	38.0	270	5	<2	28	32	8	0.9	<20
SKH-019		<1	0.7	<2	80.1	390	8	<2	24	29	16	1.1	<20
SKH-020		5	0.9	<2	34.0	190	11	<2	16	36	6	0.5	<20
SKH-021		13	3.3	<2	41.0	110	14	<2	30	22	7	0.5	<20
SKH-022		5	1.6	<2	13.0	110	13	<2	10	15	<2	0.2	<20
SKH-023		4	1.8	<2	41.0	150	19	<2	26	<10	4	0.6	<20
SKH-024		8	0.8	<2	45.0	120	12	<2	19	<10	6	0.5	<20
SKH-025		4	0.5	<2	12.0	110	14	<2	9	11	<2	0.4	<20
SKH-026		4	0.3	<2	15.0	210	10	<2	16	30	4	0.6	<20
SKH-027		6	0.4	<2	6.5	180	28	<2	19	14	4	0.3	<20
SKH-028		11	0.2	<2	5.6	110	15	<2	11	13	<2	0.3	<20
SKH-029		10	0.4	<2	10.0	300	14	<2	32	31	4	0.9	<20
SKH-030		6	0.4	<2	11.0	100	13	<2	9	12	<2	0.2	<20
SKH-031		14	0.5	<2	17.0	190	10	<2	9	<10	<2	0.6	<20
SKH-032		13	0.7	<2	19.0	140	12	<2	38	26	6	0.9	<20
SKH-033		11	0.8	<2	15.0	150	8	<2	4	13	<2	0.3	<20
SKH-034		2	0.3	<2	13.0	300	17	<2	72	59	6	1.0	<20
SKH-035		<1	0.2	<2	6.9	300	22	<2	15	<10	<2	0.6	<20
SKH-036		<1	0.2	<2	10.0	270	25	<2	26	34	6	0.8	<20
SKH-037		6	0.6	<2	17.0	61	13	<2	<2	16	<2	<0.1	<20
SKH-038		5	0.2	<2	6.2	170	23	<2	23	15	3	0.7	<20
SKH-039		5	0.5	<2	14.0	120	21	<2	9	<10	2	0.3	<20
SKH-040		3	1.4	<2	7.1	130	25	<2	<2	12	<2	0.2	<20
SKH-041		3	0.6	<2	8.1	110	26	<2	8	<10	<2	0.3	<20

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

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Assay Lab Report

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REPORT: C97-61605.0 (COMPLETE) DATE PRINTED: 14-JUL-97 PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	La PPM	Mo PPM	Ni PPM	Rb PPM	Sm PPM	Sc PPM	Se PPM	Na PCT	Ta PPM	Th PPM	W PPM	U PPM
SKH-001		16	<0.5	25	15	3.10	3.6	<5	0.50	<0.5	2.3	<1	1.5
SKH-002		19	<0.5	32	14	3.00	3.9	<5	0.77	<0.5	2.0	<1	1.1
SKH-003		9	<0.5	28	20	1.90	6.7	<5	1.20	<0.5	2.4	<1	1.1
SKH-005		4	0.5	<10	5	0.73	1.9	<5	0.47	<0.5	0.8	<1	0.4
SKH-006		19	0.8	<10	16	3.30	2.2	<5	0.21	<0.5	2.0	<1	1.5
SKH-007		34	1.1	41	38	6.85	5.9	<5	0.48	<0.5	4.9	<1	1.8
SKH-008		7	<0.5	<10	20	1.40	2.4	<5	0.51	<0.5	1.5	<1	0.7
SKH-009		54	<0.5	36	21	12.00	8.7	<5	0.58	<0.5	8.5	<1	5.5
SKH-010		5	0.7	<10	<5	1.20	1.2	<5	0.04	<0.5	0.8	<1	1.1
SKH-011		4	1.0	<10	8	0.81	1.3	<5	0.70	<0.5	0.8	<1	0.5
SKH-012		3	0.8	<10	11	0.69	1.6	<5	0.14	<0.5	0.6	<1	0.3
SKH-013		18	<0.5	<10	8	4.30	5.1	<5	0.59	<0.5	2.7	<1	1.7
SKH-014		5	<0.5	<10	18	1.10	1.8	<5	0.31	<0.5	1.2	<1	0.4
SKH-015		3	<0.5	<10	12	0.60	1.2	<5	0.15	<0.5	0.8	<1	0.4
SKH-016		10	<0.5	<10	44	2.10	4.0	<5	1.10	0.6	2.9	<1	1.0
SKH-017		5	<0.5	<10	35	1.20	8.3	<5	0.69	<0.5	1.3	4	0.6
SKH-018		14	<0.5	<10	45	2.70	3.9	<5	0.88	<0.5	2.0	<1	0.7
SKH-019		9	0.9	34	45	2.10	3.5	<5	0.89	<0.5	2.7	<1	1.0
SKH-020		8	1.2	<10	18	1.80	2.4	<5	0.25	<0.5	1.4	<1	0.6
SKH-021		15	<0.5	17	15	3.40	2.1	<5	0.09	<0.5	2.0	<1	1.0
SKH-022		3	1.7	<10	<5	0.65	0.3	<5	0.04	<0.5	0.7	<1	0.2
SKH-023		20	0.9	17	17	4.20	1.7	<5	0.09	<0.5	2.9	<1	0.5
SKH-024		12	0.7	20	27	2.90	1.4	<5	0.14	<0.5	1.9	<1	0.5
SKH-025		6	<0.5	<10	21	1.60	1.4	<5	0.12	<0.5	2.0	<1	0.8
SKH-026		7	0.7	13	16	2.00	2.0	<5	0.37	<0.5	1.8	<1	0.8
SKH-027		19	0.7	27	11	4.50	1.9	<5	0.06	<0.5	1.9	<1	3.9
SKH-028		5	1.1	<10	<5	1.20	0.8	<5	0.04	<0.5	1.0	<1	0.7
SKH-029		15	0.8	10	29	3.70	3.5	<5	0.39	<0.5	3.9	<1	3.2
SKH-030		4	1.5	<10	<5	0.90	0.6	<5	0.04	<0.5	0.8	<1	0.3
SKH-031		5	<0.5	12	14	1.30	1.8	<5	0.40	<0.5	1.5	<1	0.6
SKH-032		16	<0.5	<10	38	3.70	2.7	<5	0.16	<0.5	3.1	<1	0.7
SKH-033		3	0.6	<10	11	0.63	1.0	<5	0.11	<0.5	0.8	<1	0.3
SKH-034		39	<0.5	44	18	8.42	4.5	<5	0.54	<0.5	3.6	<1	2.4
SKH-035		12	<0.5	20	11	2.80	1.9	<5	0.13	<0.5	2.2	<1	2.7
SKH-036		14	<0.5	16	21	3.30	2.6	<5	0.27	<0.5	3.1	<1	4.5
SKH-037		2	1.8	<10	<5	0.47	0.3	<5	0.03	<0.5	<0.5	<1	0.3
SKH-038		11	<0.5	13	19	2.50	2.3	<5	0.11	<0.5	2.5	<1	1.1
SKH-039		4	<0.5	<10	<5	1.10	0.9	<5	0.05	<0.5	0.9	<1	2.0
SKH-040		2	<0.5	<10	<5	0.77	1.0	<5	0.04	<0.5	0.7	<1	3.2
SKH-041		5	0.8	12	6	1.10	1.0	<5	0.04	<0.5	1.4	<1	1.7

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

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REPORT: C97-61605.0 (COMPLETE)

PROJECT: 5007
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SAMPLE NUMBER	ELEMENT UNITS	Zn PPM
SKH-001		<50
SKH-002		<50
SKH-003		<50
SKH-005		73
SKH-006		66
SKH-007		<50
SKH-008		80
SKH-009		<50
SKH-010		53
SKH-011		<50
SKH-012		<50
SKH-013		<50
SKH-014		<50
SKH-015		110
SKH-016		150
SKH-017		130
SKH-018		79
SKH-019		<50
SKH-020		63
SKH-021		<50
SKH-022		<50
SKH-023		<50
SKH-024		74
SKH-025		<50
SKH-026		75
SKH-027		<50
SKH-028		<50
SKH-029		<50
SKH-030		<50
SKH-031		55
SKH-032		59
SKH-033		53
SKH-034		<50
SKH-035		<50
SKH-036		<50
SKH-037		<50
SKH-038		<50
SKH-039		67
SKH-040		<50
SKH-041		<50

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Sb PPM	Ag PPM	As PPM	Ba PPM	Br PPM	Cd PPM	Ce PPM	Cr PPM	Co PPM	Fe PCT	Ir PPB
SKH-042		2	0.4	<2	11.0	190	29	<2	17	11	2	0.5	<20
SKH-043		4	0.4	<2	12.0	210	26	<2	25	22	4	0.7	<20
SKH-044		4	0.6	<2	10.0	110	14	<2	25	<10	3	0.3	<20
SKH-045		12	1.1	<2	27.0	220	10	<2	11	13	3	0.7	<20
SKH-046		39	0.9	<2	178.0	170	10	<2	14	25	6	1.2	<20
SKH-047		5	3.3	<2	26.0	160	15	<2	5	11	4	0.3	<20
SKH-048		6	0.7	<2	14.0	230	8	<2	16	14	5	0.6	<20
SKH-049		7	0.9	<2	18.0	310	10	<2	20	30	9	1.0	<20
SKH-050		7	0.8	<2	12.0	230	13	<2	26	20	5	1.0	<20
SKH-051		<1	0.7	<2	9.4	130	17	<2	23	<10	4	0.5	<20
SKH-052		6	0.4	<2	5.8	190	31	<2	14	30	4	0.2	<20
SKH-053		9	0.6	<2	19.0	410	8	<2	50	59	25	1.3	<20
SKH-054		13	0.9	<2	17.0	180	8	<2	11	23	3	0.4	<20
SKH-055		6	0.5	<2	14.0	360	6	<2	9	34	4	0.9	<20
SKH-056		5	0.3	<2	12.0	520	7	<2	46	50	16	1.6	<20
SKH-057		8	0.6	<2	18.0	270	11	<2	38	33	10	1.0	<20
SKH-058		8	0.6	<2	15.0	380	8	<2	44	59	13	1.6	<20
SKH-059		9	0.6	<2	15.0	260	9	<2	7	14	2	0.3	<20
SKH-060		4	0.4	<2	11.0	130	16	<2	4	12	<2	0.2	<20
SKH-061		5	0.5	<2	10.0	85	15	<2	<2	<10	2	0.2	<20
SKH-062		5	0.5	<2	6.4	110	23	<2	8	<10	3	0.3	<20
SKH-063		<1	0.2	<2	3.5	83	18	<2	6	<10	<2	0.3	<20
SKH-064		6	0.5	<2	14.0	130	14	<2	22	31	5	0.6	<20
SKH-065		5	0.5	<2	14.0	400	7	<2	20	34	4	0.7	<20
SKH-066		10	0.7	<2	14.0	310	9	<2	16	23	3	0.5	<20
SKH-067		19	0.8	<2	23.0	140	10	<2	5	15	<2	0.3	<20
SKH-068		13	0.6	<2	9.4	220	9	<2	8	<10	3	0.4	<20
SKH-069		8	1.2	<2	131.0	200	12	<2	18	11	11	0.8	<20
SKH-070		6	1.0	<2	35.0	280	13	<2	20	61	10	1.0	<20
SKH-071		<1	0.3	<2	56.8	520	6	<2	23	32	10	1.1	<20
SKH-072		<1	0.3	<2	7.6	83	8	<2	<2	<10	<2	0.2	<20
SKH-073		5	10.0	<2	70.0	140	22	<2	16	<10	4	0.5	<20
SKH-074		<1	10.0	<2	160.0	420	17	<2	31	43	9	1.4	<20
SKH-075		8	1.1	<2	15.0	140	11	<2	8	<10	6	0.4	<20
SKH-076		6	0.6	<2	19.0	380	6	<2	20	24	5	0.7	<20
SKH-077		14	0.6	<2	11.0	450	5	<2	23	26	5	0.9	<20
SKH-078		8	0.6	<2	15.0	320	9	<2	40	25	18	0.9	<20

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

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Certificat D'Analyse Assay Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007
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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Sb PPM	Ag PPM	As PPM	Ba PPM	Br PPM	Cd PPM	Ce PPM	Cr PPM	Co PPM	Fe PCT	Ir PPB
SKH-042		2	0.4	<2	11.0	190	29	<2	17	11	2	0.5	<20
SKH-043		4	0.4	<2	12.0	210	26	<2	25	22	4	0.7	<20
SKH-044		4	0.6	<2	10.0	110	14	<2	25	<10	3	0.3	<20
SKH-045		12	1.1	<2	27.0	220	10	<2	11	13	3	0.7	<20
SKH-046		39	0.9	<2	178.0	170	10	<2	14	25	6	1.2	<20
SKH-047		5	3.3	<2	26.0	160	15	<2	5	11	4	0.3	<20
SKH-048		6	0.7	<2	14.0	230	8	<2	16	14	5	0.6	<20
SKH-049		7	0.9	<2	18.0	310	10	<2	20	30	9	1.0	<20
SKH-050		7	0.8	<2	12.0	230	13	<2	26	20	5	1.0	<20
SKH-051		<1	0.7	<2	9.4	130	17	<2	23	<10	4	0.5	<20
SKH-052		6	0.4	<2	5.8	190	31	<2	14	30	4	0.2	<20
SKH-053		9	0.6	<2	19.0	410	8	<2	50	59	25	1.3	<20
SKH-054		13	0.9	<2	17.0	180	8	<2	11	23	3	0.4	<20
SKH-055		6	0.5	<2	14.0	360	6	<2	9	34	4	0.9	<20
SKH-056		5	0.3	<2	12.0	520	7	<2	46	50	16	1.6	<20
SKH-057		8	0.6	<2	18.0	270	11	<2	38	33	10	1.0	<20
SKH-058		8	0.6	<2	15.0	380	8	<2	44	59	13	1.6	<20
SKH-059		9	0.6	<2	15.0	260	9	<2	7	14	2	0.3	<20
SKH-060		4	0.4	<2	11.0	130	16	<2	4	12	<2	0.2	<20
SKH-061		5	0.5	<2	10.0	85	15	<2	<2	<10	2	0.2	<20
SKH-062		5	0.5	<2	6.4	110	23	<2	8	<10	3	0.3	<20
SKH-063		<1	0.2	<2	3.5	83	18	<2	6	<10	<2	0.3	<20
SKH-064		6	0.5	<2	14.0	130	14	<2	22	31	5	0.6	<20
SKH-065		5	0.5	<2	14.0	400	7	<2	20	34	4	0.7	<20
SKH-066		10	0.7	<2	14.0	310	9	<2	16	23	3	0.5	<20
SKH-067		19	0.8	<2	23.0	140	10	<2	5	15	<2	0.3	<20
SKH-068		13	0.6	<2	9.4	220	9	<2	8	<10	3	0.4	<20
SKH-069		8	1.2	<2	131.0	200	12	<2	18	11	11	0.8	<20
SKH-070		6	1.0	<2	35.0	280	13	<2	20	61	10	1.0	<20
SKH-071		<1	0.3	<2	56.8	520	6	<2	23	32	10	1.1	<20
SKH-072		<1	0.3	<2	7.6	83	8	<2	<2	<10	<2	0.2	<20
SKH-073		5	10.0	<2	70.0	140	22	<2	16	<10	4	0.5	<20
SKH-074		<1	10.0	<2	160.0	420	17	<2	31	43	9	1.4	<20
SKH-075		8	1.1	<2	15.0	140	11	<2	8	<10	6	0.4	<20
SKH-076		6	0.6	<2	19.0	380	6	<2	20	24	5	0.7	<20
SKH-077		14	0.6	<2	11.0	450	5	<2	23	26	5	0.9	<20
SKH-078		8	0.6	<2	15.0	320	9	<2	40	25	18	0.9	<20

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CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: C97-61605.0 (COMPLETE) DATE PRINTED: 14-JUL-97 PAGE 2B

SAMPLE NUMBER	ELEMENT UNITS	La PPM	Mo PPM	Ni PPM	Rb PPM	Sm PPM	Sc PPM	Se PPM	Na PCT	Ta PPM	Th PPM	W PPM	U PPM
SKH-042		9	<0.5	<10	16	2.10	1.8	<5	0.15	<0.5	2.0	<1	1.9
SKH-043		14	0.9	26	19	3.10	2.7	<5	0.19	<0.5	3.6	<1	1.3
SKH-044		12	0.8	<10	9	2.20	1.4	<5	0.09	<0.5	1.5	<1	0.4
SKH-045		5	<0.5	20	20	1.30	2.8	<5	0.40	<0.5	1.4	<1	0.5
SKH-046		6	<0.5	<10	16	1.90	5.1	<5	0.49	<0.5	1.7	2	0.5
SKH-047		5	0.7	<10	13	1.10	1.2	<5	0.10	<0.5	1.2	<1	1.7
SKH-048		8	<0.5	<10	41	1.70	2.5	<5	0.32	<0.5	2.3	<1	0.7
SKH-049		10	<0.5	<10	49	2.80	3.4	<5	0.40	<0.5	3.4	<1	2.1
SKH-050		15	<0.5	23	44	3.40	3.1	<5	0.26	<0.5	4.7	<1	1.1
SKH-051		13	0.9	<10	13	3.10	1.4	<5	0.10	<0.5	2.4	<1	1.8
SKH-052		14	1.0	13	<5	3.70	1.4	<5	0.07	<0.5	1.3	<1	3.8
SKH-053		15	1.4	23	100	3.60	4.3	<5	0.57	<0.5	4.4	<1	1.4
SKH-054		5	1.1	16	17	1.20	1.5	<5	0.20	<0.5	1.4	<1	0.7
SKH-055		5	<0.5	19	36	1.50	3.7	<5	1.10	0.5	2.3	<1	0.8
SKH-056		18	<0.5	35	91	4.60	4.9	<5	0.91	<0.5	5.2	<1	1.5
SKH-057		16	1.1	42	25	3.80	3.7	<5	0.51	<0.5	3.1	<1	1.7
SKH-058		14	<0.5	35	58	3.10	4.5	<5	0.76	<0.5	3.1	1	1.2
SKH-059		3	<0.5	<10	16	0.62	1.2	<5	0.20	<0.5	0.6	<1	0.3
SKH-060		3	1.5	<10	<5	0.76	0.8	<5	0.07	<0.5	0.7	<1	2.1
SKH-061		2	0.5	<10	<5	0.58	0.5	<5	0.05	<0.5	0.6	<1	0.5
SKH-062		7	<0.5	<10	<5	1.50	0.9	<5	0.07	<0.5	1.3	<1	0.7
SKH-063		4	<0.5	<10	<5	1.00	0.8	<5	0.06	<0.5	1.1	<1	0.6
SKH-064		10	<0.5	16	14	2.50	1.8	<5	0.11	<0.5	2.3	<1	0.7
SKH-065		7	0.7	<10	55	2.10	2.8	<5	0.84	<0.5	2.6	<1	0.7
SKH-066		7	0.9	<10	33	1.70	2.5	<5	0.47	<0.5	2.4	<1	0.7
SKH-067		3	0.6	10	13	0.66	1.0	<5	0.12	<0.5	1.0	<1	0.3
SKH-068		4	<0.5	13	21	0.82	1.4	<5	0.34	<0.5	1.3	<1	0.4
SKH-069		8	0.8	22	17	2.00	2.5	<5	0.25	<0.5	2.4	<1	1.1
SKH-070		16	<0.5	15	46	3.40	3.2	<5	0.49	<0.5	2.2	2	1.2
SKH-071		11	<0.5	<10	71	2.90	4.1	<5	1.10	<0.5	3.4	<1	1.0
SKH-072		1	<0.5	<10	8	0.38	0.4	<5	0.05	<0.5	<0.5	<1	0.2
SKH-073		6	0.8	19	23	1.80	1.7	<5	0.19	<0.5	2.2	<1	3.7
SKH-074		15	<0.5	11	65	3.90	5.1	<5	0.74	<0.5	5.4	1	2.6
SKH-075		3	<0.5	<10	18	0.85	1.1	<5	0.12	<0.5	1.2	<1	0.3
SKH-076		8	1.0	<10	55	1.80	3.1	<5	0.60	<0.5	2.3	<1	0.7
SKH-077		11	<0.5	21	57	2.70	3.8	<5	0.64	0.7	3.6	<1	0.9
SKH-078		14	1.1	21	64	3.10	2.8	<5	0.32	<0.5	2.9	<1	1.0

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Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: C97-61605.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 14-JUL-97 PAGE 2C

SAMPLE NUMBER	ELEMENT UNITS	Zn PPM
SKH-042		<50
SKH-043		<50
SKH-044		<50
SKH-045		63
SKH-046		<50
SKH-047		<50
SKH-048		57
SKH-049		69
SKH-050		<50
SKH-051		<50
SKH-052		<50
SKH-053		<50
SKH-054		<50
SKH-055		<50
SKH-056		<50
SKH-057		<50
SKH-058		86
SKH-059		67
SKH-060		<50
SKH-061		95
SKH-062		<50
SKH-063		<50
SKH-064		<50
SKH-065		59
SKH-066		<50
SKH-067		<50
SKH-068		<50
SKH-069		<50
SKH-070		<50
SKH-071		61
SKH-072		110
SKH-073		<50
SKH-074		94
SKH-075		<50
SKH-076		<50
SKH-077		<50
SKH-078		<50

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SEP 02 1997

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Assay Lab Report

REPORT: T97-57434.0 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: ANDREW TIMS
PROJECT: 5007 DATE PRINTED: 11-AUG-97

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU	GOLD FIRE ASSAY	110	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	110	-150	110	PULVERIZATION	110

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CLIENT: CYPRUS CANADA INC.
REPORT: T97-57434.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 11-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS AU PPB	SAMPLE NUMBER	ELEMENT UNITS AU PPB
SKH-079	17	SKH-119	2
SKH-080	13	SKH-120	2
SKH-081	7	SKH-121	5
SKH-082	6	SKH-122	<1
SKH-083	<1	SKH-123	1
SKH-084	8	SKH-124	4
SKH-085	7	SKH-125	1
SKH-086	<1	SKH-126	<1
SKH-087	<1	SKH-127	6
SKH-088	<1	SKH-128	<1
SKH-089	<1	SKH-129	16
SKH-090	<1	SKH-130	6
SKH-091	<1	SKH-131	3
SKH-092	<1	SKH-132	<1
SKH-093	<1	SKH-133	1
SKH-094	4	SKH-134	4
SKH-095	2	SKH-135	<1
SKH-096	15	SKH-136	<1
SKH-097	1	SKH-137	<1
SKH-098	<1	SKH-138	3
SKH-099	<1	SKH-139	<1
SKH-100	<1	SKH-140	2
SKH-101	10	SKH-141	<1
SKH-102	3	SKH-142	<1
SKH-103	4	SKH-143	<1
SKH-104	<1	SKH-144	5
SKH-105	1	SKH-145	4
SKH-106	<1	SKH-146	3
SKH-107	<1	SKH-147	<1
SKH-108	<1	SKH-148	<1
SKH-109	4	SKH-149	<1
SKH-110	13	SKH-150	<1
SKH-111	<1	SKH-151	2
SKH-112	3	SKH-152	2
SKH-113	7	SKH-153	2
SKH-114	7	SKH-154	<1
SKH-115	<1	SKH-155	<1
SKH-116	4	SKH-156	<1
SKH-117	2	SKH-157	5
SKH-118	11	SKH-158	<1

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REPORT: T97-57434.0 (COMPLETE) DATE PRINTED: 11-AUG-97 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
SKH-159		<1			
SKH-160		4			
SKH-161		6			
SKH-162		17			
SKH-163		8			
SKH-164		8			
SKH-165		7			
SKH-166		11			
SKH-167		6			
SKH-168		3			
SKH-169		10			
SKH-170		1			
SKH-171		<1			
SKH-172		<1			
SKH-173		2			
SKH-174		5			
SKH-175		3			
SKH-176		8			
SKH-177		<1			
SKH-178		6			
SKH-179		5			
SKH-180		1			
SKH-181		1			
SKH-182		<1			
SKH-183		<1			
SKH-184		5			
SKH-185		2			
SKH-186		7			
SKH-187		3			
SKH-188		77			

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STANDARD NAME	ELEMENT UNITS	AU PPB	STANDARD NAME	ELEMENT UNITS	AU PPB
UMT-1 CANMET STD		40			
Number of Analyses		1			
Mean Value		40.0			
Standard Deviation		-			
Accepted Value		48			
ANALYTICAL BLANK		<1			
ANALYTICAL BLANK		<1			
Number of Analyses		2			
Mean Value		0.5			
Standard Deviation		0.00			
Accepted Value		1			
WGB-1		4			
Number of Analyses		1			
Mean Value		4.0			
Standard Deviation		-			
Accepted Value		3			
WPR-1		40			
Number of Analyses		1			
Mean Value		40.0			
Standard Deviation		-			
Accepted Value		42			

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CLIENT: CYPRUS CANADA INC.
REPORT: T97-57434.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 11-AUG-97 PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
SKH-083		<1			
Duplicate		<1			
SKH-106		<1			
Duplicate		<1			
SKH-129		16			
Duplicate		16			
SKH-152		2			
Duplicate		<1			
SKH-175		3			
Duplicate		8			

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Assay Lab Report

REPORT: T97-57435.0 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: ANDREW TIMS
PROJECT: 5007 DATE PRINTED: 11-AUG-97

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU	GOLD FIRE ASSAY	113	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	113	-150	113	PULVERIZATION	113

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Tél: (819) 825-0178, Fax: (819) 825-0256

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CLIENT: CYPRUS CANADA INC.
REPORT: T97-57435.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 11-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS AU PPB	SAMPLE NUMBER	ELEMENT UNITS AU PPB
SKH-189	18	SKH-229	4
SKH-190	11	SKH-230	9
SKH-191	9	SKH-231	1
SKH-192	12	SKH-232	5
SKH-193	9	SKH-233	10
SKH-194	3	SKH-234	4
SKH-195	2	SKH-235	2
SKH-196	4	SKH-236	10
SKH-197	8	SKH-237	5
SKH-198	<1	SKH-238	11
SKH-199	<1	SKH-239	8
SKH-200	2	SKH-240	4
SKH-201	5	SKH-241	15
SKH-202	2	SKH-242	7
SKH-203	8	SKH-243	4
SKH-204	9	SKH-244	11
SKH-205	9	SKH-245	10
SKH-206	18	SKH-246	279
SKH-207	9	SKH-247	24
SKH-208	19	SKH-248	7
SKH-209	8	SKH-249	11
SKH-210	5	SKH-250	10
SKH-211	7	SKH-251	6
SKH-212	3	SKH-252	2
SKH-213	5	SKH-253	2
SKH-214	7	SKH-254	2
SKH-215	4	SKH-255	12
SKH-216	6	SKH-256	4
SKH-217	9	SKH-257	6
SKH-218	15	SKH-258	6
SKH-219	17	SKH-259	7
SKH-220	7	SKH-260	5
SKH-221	7	SKH-261	3
SKH-222	10	SKH-262	10
SKH-223	12	SKH-263	10
SKH-224	10	SKH-264	2
SKH-225	6	SKH-265	4
SKH-226	2	SKH-266	7
SKH-227	2	SKH-267	4
SKH-228	3	SKH-268	5

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CLIENT: CYPRUS CANADA INC.
REPORT: T97-57435.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 11-AUG-97 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	AU PPB
SKH-269		<1
SKH-270		2
SKH-271		4
SKH-272		7
SKH-273		10
SKH-274		<1
SKH-275		6
SKH-276		<1
SKH-277		8
SKH-278		6
SKH-279		2
SKH-280		5
SKH-281		3
SKH-283		<1
SKH-284		6
SKH-285		4
SKH-286		4
SKH-290		2
SKH-292		4
SKH-294		3
SKH-295		6
SKH-296		4
SKH-297		3
SKH-298		3
SKH-299		1
SKH-300		11
SKH-323		8
SKH-324		15
SKH-325		3
SKH-326		2
SKH-327		<1
SKH-328		6
SKH-329		3

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Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57435.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 11-AUG-97 PAGE 3

STANDARD NAME	ELEMENT UNITS	AU PPB	STANDARD NAME	ELEMENT UNITS	AU PPB
ANALYTICAL BLANK		<1			
ANALYTICAL BLANK		<1			
Number of Analyses		2			
Mean Value		0.5			
Standard Deviation		0.00			
Accepted Value		1			
UMT-1 CANMET STD		43			
Number of Analyses		1			
Mean Value		43.4			
Standard Deviation		-			
Accepted Value		48			
WGB-1		3			
Number of Analyses		1			
Mean Value		2.9			
Standard Deviation		-			
Accepted Value		3			
WPR-1		53			
Number of Analyses		1			
Mean Value		53.2			
Standard Deviation		-			
Accepted Value		42			

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Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57435.0 (COMPLETE)

PROJECT: 5007
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SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
SKH-217		9			
Duplicate		6			
SKH-240		4			
Duplicate		<1			
SKH-263		10			
Duplicate		10			
SKH-290		2			
Duplicate		<1			

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Certificat D'Analyse
Assay Lab Report

REPORT: T97-57455.0 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: ANDREW TIMS

PROJECT: 5007 DATE PRINTED: 8-AUG-97

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU30	GOLD FIRE ASSAY-AA	77	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
2	AU wt	Test weight	77	0.01 GM	Fire Assay of 30g	FIRE ASSAY-AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
SOIL	77	-80	77	DRY, SIEVE -80	77

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Tél: (819) 825-0178, Fax: (819) 825-0256

A. Le Berge

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Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57455.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 8-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU30 PPB	AU wt GM	SAMPLE NUMBER	ELEMENT UNITS	AU30 PPB	AU wt GM
SKS-359		<5	31.87	SKS-399		<5	23.99
SKS-360		6	30.56	SKS-400		<5	21.96
SKS-361		<5	31.49	SKS-401		<5	30.57
SKS-362		<5	30.83	SKS-402		<5	31.80
SKS-363		<5	32.75	SKS-403		<5	30.21
SKS-364		<5	31.46	SKS-404		<5	32.07
SKS-365		6	32.41	SKS-405		<5	31.26
SKS-366		<5	32.52	SKS-406		9	30.46
SKS-367		<5	30.25	SKS-407		<5	30.89
SKS-368		<5	32.87	SKS-408		<5	23.76
SKS-369		<5	30.23	SKS-409		<5	31.04
SKS-370		<5	30.59	SKS-410		<5	30.24
SKS-371		<5	31.92	SKS-411		<5	32.99
SKS-372		<5	30.57	SKS-412		<5	30.32
SKS-373		<5	31.06	SKS-413		<5	30.30
SKS-374		<5	30.95	SKS-414		<5	26.56
SKS-375		<5	31.80	SKS-415		<5	32.65
SKS-376		<5	18.43	SKS-416		<5	32.92
SKS-377		<5	30.44	SKS-417		<5	32.93
SKS-378		<5	30.18	SKS-418		<5	30.97
SKS-379		<5	30.16	SKS-419		<5	31.78
SKS-380		<5	31.58	SKS-420		<5	30.96
SKS-381		6	31.90	SKS-421		<5	30.75
SKS-382		<5	20.42	SKS-422		<5	32.19
SKS-383		<5	18.95	SKS-423		<5	30.52
SKS-384		<5	31.60	SKS-424		<5	20.01
SKS-385		<5	30.18	SKS-425		<5	32.03
SKS-386		<5	30.92	SKS-426		<5	30.71
SKS-387		<5	30.73	SKS-427		18	31.05
SKS-388		<5	32.16	SKS-428		<5	30.64
SKS-389		<5	31.35	SKS-429		7	30.30
SKS-390		<5	30.95	SKS-430		6	30.26
SKS-391		<5	30.60	SKS-431		8	31.59
SKS-392		<5	32.74	SKS-432		<5	30.02
SKS-393		<5	30.46	SKS-433		5	17.58
SKS-394		<5	30.93	SKS-434		<5	30.40
SKS-395		<5	30.79	SKS-435		<5	32.64
SKS-396		<5	30.58				
SKS-397		8	14.12				
SKS-398		<5	30.24				

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Tél: (819) 825-0178, Fax: (819) 825-0256

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Certificat D'Analyse Assay Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007

REPORT: T97-57455.0 (COMPLETE) DATE PRINTED: 8-AUG-97 PAGE 2

STANDARD NAME	ELEMENT UNITS	AU30 PPB	AU wt GM	STANDARD NAME	ELEMENT UNITS	AU30 PPB	AU wt GM
ANALYTICAL BLANK		<5	-				
ANALYTICAL BLANK		<5	-				
ANALYTICAL BLANK		<5	-				
ANALYTICAL BLANK		<5	-				
Number of Analyses		4	-				
Mean Value		2.5	-				
Standard Deviation		0.00	-				
Accepted Value		5	<0.01				
CERT. AU STANDARD		8014	15.00				
CERT. AU STANDARD		7920	15.36				
Number of Analyses		2	2				
Mean Value		7967.0	15.182				
Standard Deviation		66.45	0.2510				
Accepted Value		8560	-				
Gold Tailings		266	15.31				
Number of Analyses		1	1				
Mean Value		266.4	15.314				
Standard Deviation		-	-				
Accepted Value		263	-				
CANMET CH-3		1481	15.89				
Number of Analyses		1	1				
Mean Value		1481.0	15.894				
Standard Deviation		-	-				
Accepted Value		1400	-				

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Certificat D'Analyse
Assay Lab Report

REPORT: T97-57436.0 (COMPLETE) REFERENCE:

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: ANDREW TIMS
PROJECT: 5007 DATE PRINTED: 11-AUG-97

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1 AU	GOLD FIRE ASSAY	125	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	125	-150	125	PULVERIZATION	125

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Tél: (819) 825-0178, Fax: (819) 825-0256

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Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57436.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 11-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS AU PPB	SAMPLE NUMBER	ELEMENT UNITS AU PPB
SKH-330	5	SKH-370	<1
SKH-331	10	SKH-371	1
SKH-332	2	SKH-372	2
SKH-333	8	SKH-373	3
SKH-334	5	SKH-374	7
SKH-335	5	SKH-375	8
SKH-336	13	SKH-376	5
SKH-337	12	SKH-377	8
SKH-338	5	SKH-378	4
SKH-339	5	SKH-379	3
SKH-340	3	SKH-380	14
SKH-341	2	SKH-381	4
SKH-342	2	SKH-382	7
SKH-343	2	SKH-383	4
SKH-344	8	SKH-384	2
SKH-345	7	SKH-385	7
SKH-346	1	SKH-386	7
SKH-347	5	SKH-387	4
SKH-348	8	SKH-388	5
SKH-349	1	SKH-389	2
SKH-350	1	SKH-390	7
SKH-351	<1	SKH-391	1
SKH-352	7	SKH-392	5
SKH-353	8	SKH-393	5
SKH-354	2	SKH-394	3
SKH-355	3	SKH-395	2
SKH-356	5	SKH-396	8
SKH-357	2	SKH-397	3
SKH-358	5	SKH-398	4
SKH-359	8	SKH-399	3
SKH-360	6	SKH-400	3
SKH-361	5	SKH-401	5
SKH-362	2	SKH-402	2
SKH-363	3	SKH-403	2
SKH-364	5	SKH-404	2
SKH-365	2	SKH-405	3
SKH-366	8	SKH-406	<1
SKH-367	5	SKH-407	6
SKH-368	3	SKH-408	9
SKH-369	1	SKH-409	3

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CLIENT: CYPRUS CANADA INC.
REPORT: T97-57436.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 11-AUG-97 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
SKH-410		<1	SKH-450		6
SKH-411		<1	SKH-451		6
SKH-412		<1	SKH-452		4
SKH-413		3	SKH-453		1
SKH-414		1	SKH-454		4
SKH-415		2			
SKH-416		2			
SKH-417		3			
SKH-418		5			
SKH-419		2			
SKH-420		6			
SKH-421		2			
SKH-422		<1			
SKH-423		3			
SKH-424		1			
SKH-425		4			
SKH-426		9			
SKH-427		4			
SKH-428		3			
SKH-429		7			
SKH-430		3			
SKH-431		2			
SKH-432		2			
SKH-433		9			
SKH-434		3			
SKH-435		5			
SKH-436		3			
SKH-437		3			
SKH-438		2			
SKH-439		3			
SKH-440		6			
SKH-441		2			
SKH-442		2			
SKH-443		2			
SKH-444		1			
SKH-445		4			
SKH-446		4			
SKH-447		1			
SKH-448		4			
SKH-449		2			

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CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: T97-57436.0 (COMPLETE) DATE PRINTED: 11-AUG-97 PAGE 3

STANDARD NAME	ELEMENT UNITS	AU PPB	STANDARD NAME	ELEMENT UNITS	AU PPB
ANALYTICAL BLANK		<1			
ANALYTICAL BLANK		<1			
Number of Analyses		2			
Mean Value		0.5			
Standard Deviation		0.00			
Accepted Value		1			
UMT-1 CANMET STD		44			
UMT-1 CANMET STD		43			
Number of Analyses		2			
Mean Value		43.5			
Standard Deviation		0.71			
Accepted Value		48			
WGB-1		2			
Number of Analyses		1			
Mean Value		2.5			
Standard Deviation		-			
Accepted Value		3			
WPR-1		39			
Number of Analyses		1			
Mean Value		39.0			
Standard Deviation		-			
Accepted Value		42			

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CLIENT: CYPRUS CANADA INC.
REPORT: T97-57436.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 11-AUG-97 PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
SKH-336		13			
Duplicate		11			
SKH-359		8			
Duplicate		2			
SKH-382		7			
Duplicate		5			
SKH-405		3			
Duplicate		2			
SKH-428		3			
Duplicate		4			
SKH-451		6			
Duplicate		7			

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ITS Intertek Testing Services Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

REPORT: T97-57456.0 (COMPLETE)

REFERENCE: -

CLIENT: CYPRUS CANADA INC.

SUBMITTED BY: ANDREW TIMS

PROJECT: 5007

DATE PRINTED: 15-AUG-97

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU	GOLD FIRE ASSAY	143	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	143	-80	143	DRY, SIEVE -105 u	143

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Tél: (819) 825-0178, Fax: (819) 825-0256

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CLIENT: CYPRUS CANADA INC.
REPORT: T97-57456.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 15-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS AU PPB	SAMPLE NUMBER	ELEMENT UNITS AU PPB
SKH-455	2	SKH-495	7
SKH-456	3	SKH-496	5
SKH-457	<1	SKH-497	13
SKH-458	<1	SKH-498	3
SKH-459	<1	SKH-499	15
SKH-460	1	SKH-500	6
SKH-461	1	SKH-501	5
SKH-462	2	SKH-502	8
SKH-463	3	SKH-503	3
SKH-464	<1	SKH-504	20
SKH-465	3	SKH-505	2
SKH-466	4	SKH-506	<1
SKH-467	2	SKH-507	<1
SKH-468	<1	SKH-508	5
SKH-469	3	SKH-509	<1
SKH-470	<1	SKH-510	2
SKH-471	5	SKH-511	1
SKH-472	2	SKH-512	1
SKH-473	<1	SKH-513	1
SKH-474	1	SKH-514	10
SKH-475	4	SKH-515	6
SKH-476	<1	SKH-516	1
SKH-477	4	SKH-517	6
SKH-478	13	SKH-518	13
SKH-479	2	SKH-519	3
SKH-480	2	SKH-520	4
SKH-481	7	SKH-521	4
SKH-482	3	SKH-522	7
SKH-483	<1	SKH-523	2
SKH-484	3	SKH-524	3
SKH-485	10	SKH-525	4
SKH-486	15	SKH-526	5
SKH-487	7	SKH-527	1
SKH-488	1	SKH-528	9
SKH-489	<1	SKH-529	6
SKH-490	4	SKH-530	8
SKH-491	5	SKH-531	10
SKH-492	9	SKH-532	3
SKH-493	5	SKH-533	13
SKH-494	2	SKH-534	8

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CLIENT: CYPRUS CANADA INC.
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PROJECT: 5007
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SAMPLE NUMBER	ELEMENT UNITS AU PPB	SAMPLE NUMBER	ELEMENT UNITS AU PPB
SKH-535	2	SKH-575	2
SKH-536	7	SKH-576	2
SKH-537	2	SKH-577	5
SKH-538	8	SKH-578	6
SKH-539	4	SKH-579	4
SKH-540	8	SKH-580	8
SKH-541	12	SKH-581	8
SKH-542	6	SKH-582	3
SKH-543	<1	SKH-583	10
SKH-544	6	SKH-584	6
SKH-545	6	SKH-585	5
SKH-546	3	SKH-586	2
SKH-547	<1	SKH-587	5
SKH-548	<1	SKH-588	7
SKH-549	4	SKH-589	2
SKH-550	2	SKH-590	3
SKH-551	2	SKH-591	5
SKH-552	4	SKH-592	2
SKH-553	4	SKH-593	3
SKH-554	4	SKH-594	6
SKH-555	3	SKH-595	3
SKH-556	3	SKH-596	4
SKH-557	3	SKH-597	5
SKH-558	4		
SKH-559	10		
SKH-560	7		
SKH-561	6		
SKH-562	2		
SKH-563	4		
SKH-564	2		
SKH-565	5		
SKH-566	5		
SKH-567	15		
SKH-568	3		
SKH-569	3		
SKH-570	2		
SKH-571	5		
SKH-572	1		
SKH-573	1		
SKH-574	1		

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CLIENT: CYPRUS CANADA INC.
REPORT: T97-57456.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 15-AUG-97 PAGE 3

STANDARD NAME	ELEMENT UNITS	AU PPB
WPR-1		39
Number of Analyses		1
Mean Value		38.8
Standard Deviation		-
Accepted Value		42
UMT-1 CANMET STD		46
Number of Analyses		1
Mean Value		46.0
Standard Deviation		-
Accepted Value		48
ANALYTICAL BLANK		<1
Number of Analyses		1
Mean Value		0.5
Standard Deviation		-
Accepted Value		1
WGB-1		<1
Number of Analyses		1
Mean Value		0.5
Standard Deviation		-
Accepted Value		3
MAFIC ROCK STANDARD		69
Number of Analyses		1
Mean Value		68.9
Standard Deviation		-
Accepted Value		-

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57456.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 15-AUG-97 PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
SKH-461		1			
Duplicate		<1			
SKH-484		3			
Duplicate		4			
SKH-507		<1			
Duplicate		2			
SKH-530		8			
Duplicate		8			
SKH-553		4			
Duplicate		4			
SKH-576		2			
Duplicate		2			

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Certificat D'Analyse
Assay Lab Report

CYPRUS CANADA INC.
MR. DAVID B. STEVENSON
66 BRUCE AV. BOX 1120
SOUTH PORCUPINE (ONTARIO)
P0N 1H0

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

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Certificat D'Analyse
Assay Lab Report

REPORT: T97-57457.0 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: ANDREW TIMS
PROJECT: 5007 DATE PRINTED: 14-AUG-97

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU	GOLD FIRE ASSAY	118	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	118	-80	118	DRY, SIEVE -105 u	118

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Tél: (819) 825-0178, Fax: (819) 825-0256

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Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57457.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 14-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
SKH-598		10	SKH-638		9
SKH-599		7	SKH-639		5
SKH-600		2	SKH-640		5
SKH-601		11	SKH-641		5
SKH-602		2	SKH-642		6
SKH-603		1	SKH-643		6
SKH-604		1	SKH-644		4
SKH-605		4	SKH-645		3
SKH-606		2	SKH-646		20
SKH-607		4	SKH-647		7
SKH-608		2	SKH-648		9
SKH-609		2	SKH-649		5
SKH-610		4	SKH-650		1
SKH-611		2	SKH-651		4
SKH-612		3	SKH-652		14
SKH-613		2	SKH-653		7
SKH-614		3	SKH-654		6
SKH-615		7	SKH-655		3
SKH-616		1	SKH-656		3
SKH-617		1	SKH-657		4
SKH-618		4	SKH-658		<1
SKH-619		3	SKH-659		7
SKH-620		5	SKH-660		7
SKH-621		6	SKH-661		3
SKH-622		6	SKH-662		8
SKH-623		7	SKH-663		4
SKH-624		2	SKH-664		4
SKH-625		7	SKH-665		7
SKH-626		2	SKH-666		5
SKH-627		13	SKH-667		6
SKH-628		10	SKH-668		12
SKH-629		12	SKH-669		9
SKH-630		5	SKH-670		7
SKH-631		3	SKH-671		8
SKH-632		3	SKH-672		9
SKH-633		3	SKH-673		2
SKH-634		50	SKH-674		6
SKH-635		22	SKH-675		6
SKH-636		16	SKH-676		5
SKH-637		9	SKH-677		3

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Tél: (819) 825-0178, Fax: (819) 825-0256

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57457.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 14-AUG-97 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
SKH-678		8			
SKH-679		3			
SKH-680		2			
SKH-681		2			
SKH-682		4			
SKH-683		8			
SKH-684		4			
SKH-685		6			
SKH-686		2			
SKH-687		7			
SKH-688		5			
SKH-689		3			
SKH-690		7			
SKH-691		3			
SKH-692		2			
SKH-693		1			
SKH-694		8			
SKH-695		15			
SKH-696		3			
SKH-697		2			
SKH-698		11			
SKH-699		6			
SKH-700		27			
SKH-701		4			
SKH-702		11			
SKH-703		4			
SKH-704		7			
SKH-705		8			
SKH-706		7			
SKH-707		6			
SKH-708		3			
SKH-709		1			
SKH-710		<1			
SKH-711		3			
SKH-712		5			
SKH-713		10			
SKH-714		3			
SKH-715		16			

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ITS Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57457.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 14-AUG-97 PAGE 3

STANDARD NAME	ELEMENT UNITS	AU PPB	STANDARD NAME	ELEMENT UNITS	AU PPB
UMT-1 CANMET STD		43			
UMT-1 CANMET STD		50			
Number of Analyses		2			
Mean Value		46.5			
Standard Deviation		4.95			
Accepted Value		48			
WPR-1		41			
Number of Analyses		1			
Mean Value		41.0			
Standard Deviation		-			
Accepted Value		42			
ANALYTICAL BLANK		<1			
Number of Analyses		1			
Mean Value		0.5			
Standard Deviation		-			
Accepted Value		1			
MAFIC ROCK STANDARD		80			
Number of Analyses		1			
Mean Value		80.0			
Standard Deviation		-			
Accepted Value		-			

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CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: T97-57457.0 (COMPLETE) DATE PRINTED: 14-AUG-97 PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
SKH-605		4			
Duplicate		5			
SKH-628		10			
Duplicate		11			
SKH-651		4			
Duplicate		5			
SKH-674		6			
Duplicate		8			
SKH-697		2			
Duplicate		3			

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Tél: (819) 825-0178, Fax: (819) 825-0256

ITS Intertek Testing Services Chimitec Bondar Clegg

SEP 12 1997

Certificat D'Analyse
Assay Lab Report

CYPRUS CANADA INC.
MR. DAVID B. STEVENSON
66 BRUCE AV. BOX 1120
SOUTH PORCUPINE (ONTARIO)
P0N 1H0

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

ITS Intertek Testing Services Chimitec Bondar Clegg

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Certificat D'Analyse Assay Lab Report

REPORT: T97-57458.0 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: ANDREW TIMS

PROJECT: 5007 DATE PRINTED: 15-AUG-97

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1 AU	GOLD FIRE ASSAY	128	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	128	-80	128	DRY, SIEVE -105 u	128

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1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

ITS Intertek Testing Services Chimitec Bondar Clegg

Certificat D'Analyse Assay Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007

REPORT: T97-57458.0 (COMPLETE) DATE PRINTED: 15-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
SKH-716		4	SKH-756		2
SKH-717		4	SKH-757		4
SKH-718		<1	SKH-758		9
SKH-719		2	SKH-759		11
SKH-720		<1	SKH-760		6
SKH-721		2	SKH-761		12
SKH-722		6	SKH-762		6
SKH-723		2	SKH-763		9
SKH-724		4	SKH-764		6
SKH-725		2	SKH-765		3
SKH-726		6	SKH-766		6
SKH-727		4	SKH-767		9
SKH-728		10	SKH-768		11
SKH-729		6	SKH-769		8
SKH-730		4	SKH-770		15
SKH-731		8	SKH-771		11
SKH-732		8	SKH-772		22
SKH-733		4	SKH-773		17
SKH-734		4	SKH-774		11
SKH-735		4	SKH-775		2
SKH-736		2	SKH-776		9
SKH-737		4	SKH-777		2
SKH-738		6	SKH-778		4
SKH-739		19	SKH-779		6
SKH-740		29	SKH-780		7
SKH-741		8	SKH-781		15
SKH-742		2	SKH-782		8
SKH-743		5	SKH-783		3
SKH-744		5	SKH-784		3
SKH-745		3	SKH-785		23
SKH-746		6	SKH-786		2
SKH-747		4	SKH-787		5
SKH-748		6	SKH-788		11
SKH-749		3	SKH-789		7
SKH-750		6	SKH-790		7
SKH-751		8	SKH-791		5
SKH-752		4	SKH-792		10
SKH-753		2	SKH-793		16
SKH-754		1	SKH-794		5
SKH-755		2	SKH-795		8

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Tél: (819) 825-0178, Fax: (819) 825-0256

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57458.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 15-AUG-97 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
SKH-796		3	SKH-836		9
SKH-797		5	SKH-837		9
SKH-798		4	SKH-838		6
SKH-799		2	SKH-839		2
SKH-800		1	SKH-840		2
SKH-801		2	SKH-841		2
SKH-802		2	SKH-842		11
SKH-803		2	SKH-843		8
SKH-804		2			
SKH-805		2			
SKH-806		3			
SKH-807		1			
SKH-808		3			
SKH-809		4			
SKH-810		5			
SKH-811		3			
SKH-812		7			
SKH-813		7			
SKH-814		4			
SKH-815		10			
SKH-816		17			
SKH-817		11			
SKH-818		16			
SKH-819		11			
SKH-820		9			
SKH-821		10			
SKH-822		6			
SKH-823		8			
SKH-824		6			
SKH-825		5			
SKH-826		5			
SKH-827		7			
SKH-828		5			
SKH-829		5			
SKH-830		8			
SKH-831		4			
SKH-832		13			
SKH-833		9			
SKH-834		2			
SKH-835		4			

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Tél: (819) 825-0178, Fax: (819) 825-0256

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57458.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 15-AUG-97 PAGE 3

STANDARD NAME	ELEMENT UNITS	AU PPB	STANDARD NAME	ELEMENT UNITS	AU PPB
WGB-1		<1			
WGB-1		3			
Number of Analyses		2			
Mean Value		1.9			
Standard Deviation		2.05			
Accepted Value		3			
ANALYTICAL BLANK		<1			
ANALYTICAL BLANK		<1			
Number of Analyses		2			
Mean Value		0.5			
Standard Deviation		0.00			
Accepted Value		1			
UMT-1 CANMET STD		49			
UMT-1 CANMET STD		55			
Number of Analyses		2			
Mean Value		51.8			
Standard Deviation		4.53			
Accepted Value		48			

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Tél: (819) 825-0178, Fax: (819) 825-0256

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57458.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 15-AUG-97 PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
SKH-724		4			
Duplicate		4			
SKH-747		4			
Duplicate		5			
SKH-770		15			
Duplicate		14			
SKH-793		16			
Duplicate		19			
SKH-816		17			
Duplicate		15			
SKH-839		2			
Duplicate		4			

ITS Intertek Testing Services
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SEP 19 1997

Certificat D'Analyse
Assay Lab Report

CYPRUS CANADA INC.
MR. DAVID B. STEVENSON
66 BRUCE AV. BOX 1120
SOUTH PORCUPINE (ONTARIO)
P0N 1H0

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

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ITS Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

REPORT: T97-57570.0 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: A. TIMS
PROJECT: 5007 DATE PRINTED: 8-SEP-97

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU GOLD FIRE ASSAY	212	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
2	Au Wt1 Test Weight	212	0.10 Gr.		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	212	-80	212	DRY, SIEVE -105 u	212

REPORT COPIES TO: MR. DAVID B. STEVENSON
TO FAX:705-235-5700

INVOICE TO: MR. DAVID B. STEVENSON

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

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Certificat D'Analyse
Assay Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: T97-57570.0 (COMPLETE) DATE PRINTED: 8-SEP-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au Wt1 Gr.	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au Wt1 Gr.
SKH-0844		13	13.98	SKH-0884		4	15.24
SKH-0845		4	13.62	SKH-0885		7	15.25
SKH-0846		8	16.43	SKH-0886		3	15.91
SKH-0847		7	15.54	SKH-0887		7	15.89
SKH-0848		6	15.34	SKH-0888		2	15.28
SKH-0849		10	15.27	SKH-0889		1	15.08
SKH-0850		5	15.05	SKH-0890		1	15.04
SKH-0851		<1	15.12	SKH-0891		13	15.38
SKH-0852		3	15.21	SKH-0892		3	15.32
SKH-0853		14	15.21	SKH-0893		6	15.09
SKH-0854		10	15.49	SKH-0894		6	15.26
SKH-0855		14	11.39	SKH-0895		6	15.31
SKH-0856		10	15.01	SKH-0896		4	14.57
SKH-0857		13	15.41	SKH-0897		1	15.04
SKH-0858		7	15.08	SKH-0898		2	15.17
SKH-0859		17	15.17	SKH-0899		<1	15.38
SKH-0860		7	15.27	SKH-0900		<1	13.83
SKH-0861		8	15.42	SKH-0901		<1	15.38
SKH-0862		3	15.18	SKH-0902		5	13.34
SKH-0863		3	15.13	SKH-0903		4	15.12
SKH-0864		6	15.08	SKH-0904		<1	13.10
SKH-0865		12	15.25	SKH-0905		9	15.39
SKH-0866		9	15.08	SKH-0906		4	13.30
SKH-0867		6	15.21	SKH-0907		2	15.06
SKH-0868		5	15.09	SKH-0908		1	16.46
SKH-0869		5	15.11	SKH-0909		3	15.62
SKH-0870		3	15.05	SKH-0910		<1	14.81
SKH-0871		2	15.36	SKH-0911		6	14.14
SKH-0872		3	15.51	SKH-0912		<1	10.57
SKH-0873		4	15.42	SKH-0913		<3	9.93
SKH-0874		5	12.17	SKH-0914		<3	9.51
SKH-0875		11	15.47	SKH-0915		2	15.34
SKH-0876		9	15.03	SKH-0916		<1	10.69
SKH-0877		6	15.03	SKH-0917		4	14.54
SKH-0878		12	5.23	SKH-0918		5	15.69
SKH-0879		6	15.01	SKH-0919		1	12.74
SKH-0880		11	15.33	SKH-0920		2	11.66
SKH-0881		11	15.16	SKH-0921		<5	6.54
SKH-0882		2	15.19	SKH-0922		1	16.45
SKH-0883		6	15.26	SKH-0923		1	11.35

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

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Certificat D'Analyse Assay Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: T97-57570.0 (COMPLETE) DATE PRINTED: 8-SEP-97 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au Wt1 Gr.	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au Wt1 Gr.
SKH-0924		2	15.44	SKH-0964		6	15.41
SKH-0925		1	15.56	SKH-0965		4	11.32
SKH-0926		3	13.63	SKH-0966		2	15.80
SKH-0927		<1	15.89	SKH-0967		4	15.15
SKH-0928		5	15.81	SKH-0968		2	15.50
SKH-0929		5	15.12	SKH-0969		6	15.29
SKH-0930		8	15.24	SKH-0970		4	15.91
SKH-0931		3	15.44	SKH-0971		2	16.09
SKH-0932		13	15.46	SKH-0972		2	15.52
SKH-0933		3	12.27	SKH-0973		<4	8.67
SKH-0934		2	16.46	SKH-0974		<5	6.01
SKH-0935		9	16.21	SKH-0975		<1	16.05
SKH-0936		5	15.47	SKH-0976		2	11.59
SKH-0937		3	15.43	SKH-0977		<1	15.17
SKH-0938		2	16.35	SKH-0978		1	15.03
SKH-0939		1	15.11	SKH-0979		2	15.20
SKH-0940		15	15.23	SKH-0980		10	15.15
SKH-0941		7	15.44	SKH-0981		5	15.82
SKH-0942		9	16.03	SKH-0982		2	16.31
SKH-0943		5	15.45	SKH-0983		<1	15.70
SKH-0944		<1	15.11	SKH-0984		2	15.17
SKH-0945		4	15.04	SKH-0985		<1	15.21
SKH-0946		1	15.90	SKH-0986		1	16.50
SKH-0947		3	15.93	SKH-0987		11	16.31
SKH-0948		5	15.33	SKH-0988		2	15.11
SKH-0949		6	15.40	SKH-0989		8	11.52
SKH-0950		3	16.29	SKH-0990		7	15.09
SKH-0951		7	15.24	SKH-0991		<1	15.19
SKH-0952		5	15.67	SKH-0992		2	15.33
SKH-0953		4	15.06	SKH-0993		8	16.20
SKH-0954		6	15.93	SKH-0994		<1	16.06
SKH-0955		13	16.26	SKH-0995		2	16.23
SKH-0956		3	15.20	SKH-0996		2	15.54
SKH-0957		4	16.15	SKH-0997		<1	15.46
SKH-0958		4	16.45	SKH-0998		5	16.45
SKH-0959		<1	15.00	SKH-0999		6	16.17
SKH-0960		4	16.30	SKH-1000		5	15.37
SKH-0961		4	15.34	SKH-1001		<1	14.23
SKH-0962		4	16.21	SKH-1002		2	14.67
SKH-0963		4	15.50	SKH-1003		5	16.20

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1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

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Certificat D'Analyse
Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57570.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 8-SEP-97

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au Wt1 Gr.	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au Wt1 Gr.
SKH-1004		7	15.46	SKH-1044		3	16.38
SKH-1005		6	16.17	SKH-1045		<1	16.05
SKH-1006		9	15.41	SKH-1046		<1	15.50
SKH-1007		6	14.81	SKH-1047		<1	16.00
SKH-1008		4	15.38	SKH-1048		2	15.98
SKH-1009		<1	15.40	SKH-1049		<1	15.22
SKH-1010		7	15.48	SKH-1050		<1	16.48
SKH-1011		5	16.24	SKH-1051		3	15.25
SKH-1012		<1	16.05	SKH-1052		4	16.50
SKH-1013		14	15.53	SKH-1053		7	16.19
SKH-1014		7	15.22	SKH-1054		3	16.10
SKH-1015		7	16.49	SKH-1055		5	15.78
SKH-1016		4	16.25				
SKH-1017		5	14.06				
SKH-1018		2	13.93				
SKH-1019		2	11.08				
SKH-1020		<8	4.68				
SKH-1021		9	15.14				
SKH-1022		6	16.31				
SKH-1023		<1	16.26				
SKH-1024		3	13.21				
SKH-1025		<1	14.11				
SKH-1026		5	9.16				
SKH-1027		7	14.39				
SKH-1028		<1	15.73				
SKH-1029		<1	15.66				
SKH-1030		15	15.29				
SKH-1031		2	16.44				
SKH-1032		<10	3.39				
SKH-1033		<1	16.39				
SKH-1034		2	15.65				
SKH-1035		<1	15.17				
SKH-1036		<1	16.12				
SKH-1037		2	15.90				
SKH-1038		2	16.39				
SKH-1039		1	15.02				
SKH-1040		2	15.29				
SKH-1041		7	15.21				
SKH-1042		4	16.27				
SKH-1043		3	15.11				

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1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57570.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 8-SEP-97 PAGE 4

STANDARD NAME	ELEMENT UNITS	AU PPB	Au Wt1 Gr.	STANDARD NAME	ELEMENT UNITS	AU PPB	Au Wt1 Gr.
WGB-1		3	15.02				
WGB-1		2	15.86				
WGB-1		2	15.00				
Number of Analyses		3	3				
Mean Value		2.3	15.294				
Standard Deviation		0.59	0.4877				
Accepted Value		3	-				
ANALYTICAL BLANK		<1	-				
ANALYTICAL BLANK		<1	-				
ANALYTICAL BLANK		<1	-				
Number of Analyses		3	-				
Mean Value		0.5	-				
Standard Deviation		0.00	-				
Accepted Value		1	<0.01				
WMG-1		109	15.06				
WMG-1		139	16.38				
Number of Analyses		2	2				
Mean Value		123.9	15.721				
Standard Deviation		20.73	0.9306				
Accepted Value		110	-				
MAFIC ROCK STANDARD		230	15.14				
MAFIC ROCK STANDARD		312	15.00				
Number of Analyses		2	2				
Mean Value		271.1	15.071				
Standard Deviation		58.17	0.0976				
Accepted Value		-	-				

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Tél: (819) 825-0178, Fax: (819) 825-0256

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57570.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 8-SEP-97 PAGE 5

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au Wt1 Gr.
SKH-0847		7	15.54
Duplicate		<8	4.61
SKH-0867		6	15.21
Duplicate		6	15.19
SKH-0890		1	15.04
Duplicate		<10	3.17
SKH-0922		1	16.45
Duplicate		<15	2.93
SKH-0936		5	15.47
Duplicate		7	15.75
SKH-0982		2	16.31
Duplicate		<15	2.19
SKH-1005		6	16.17
Duplicate		4	10.15
SKH-1028		<1	15.73
Duplicate		2	12.80
SKH-1051		3	15.25
Duplicate		5	15.69

ITS Intertek Testing Services
Chimitec Bondar Clegg

SEP 19 1997

Certificat D'Analyse
Assay Lab Report

CYPRUS CANADA INC.
MR. DAVID B. STEVENSON
66 BRUCE AV. BOX 1120
SOUTH PORCUPINE (ONTARIO)
P0N 1H0

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

SEP 19 1997

ITS Intertek Testing Services
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Certificat D'Analyse
Assay Lab Report

REPORT: T97-57571.0 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: A. TIMS
PROJECT: 5007 DATE PRINTED: 12-SEP-97

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU GOLD FIRE ASSAY	250	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP
2	Au Wt1 Test Weight	250	0.10 Gr.		

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	250	-150	250	DRY, SIEVE -105 u	250

REPORT COPIES TO: MR. DAVID B. STEVENSON
TO FAX:705-235-5700

INVOICE TO: MR. DAVID B. STEVENSON

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

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Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57571.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 12-SEP-97

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au Wt1 Gr.	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au Wt1 Gr.
SKH-1056		5	15.27	SKH-1096		4	15.50
SKH-1057		5	15.08	SKH-1097		4	15.21
SKH-1058		9	15.82	SKH-1098		3	15.14
SKH-1059		6	15.12	SKH-1099		4	13.56
SKH-1060		12	15.61	SKH-1100		7	15.95
SKH-1061		6	15.32	SKH-1101		4	15.44
SKH-1062		3	15.30	SKH-1102		4	15.09
SKH-1063		4	15.29	SKH-1103		1	15.05
SKH-1064		2	15.28	SKH-1104		5	15.37
SKH-1065		2	16.45	SKH-1105		5	15.45
SKH-1066		2	15.48	SKH-1106		2	15.85
SKH-1067		2	15.71	SKH-1107		7	15.28
SKH-1068		1	15.17	SKH-1108		13	15.14
SKH-1069		4	15.65	SKH-1109		7	14.64
SKH-1070		4	16.01	SKH-1110		7	15.51
SKH-1071		3	15.48	SKH-1111		6	15.28
SKH-1072		3	15.75	SKH-1112		12	15.28
SKH-1073		15	15.69	SKH-1113		18	15.22
SKH-1074		1	15.23	SKH-1114		21	15.12
SKH-1075		3	16.25	SKH-1115		10	15.30
SKH-1076		1	15.20	SKH-1116		4	16.36
SKH-1077		7	15.33	SKH-1117		15	15.35
SKH-1078		5	12.04	SKH-1118		8	15.31
SKH-1079		5	15.30	SKH-1119		1	14.28
SKH-1080		11	15.32	SKH-1120		3	15.73
SKH-1081		3	15.08	SKH-1121		2	14.03
SKH-1082		11	15.14	SKH-1122		8	15.71
SKH-1083		7	15.85	SKH-1123		8	15.42
SKH-1084		20	15.30	SKH-1124		5	15.68
SKH-1085		10	16.21	SKH-1125		8	15.47
SKH-1086		95	15.37	SKH-1126		5	15.12
SKH-1087		14	15.42	SKH-1127		8	15.87
SKH-1088		46	15.57	SKH-1128		4	15.34
SKH-1089		7	15.70	SKH-1129		17	15.07
SKH-1090		17	16.38	SKH-1130		6	15.19
SKH-1091		9	16.31	SKH-1131		13	15.10
SKH-1092		16	15.54	SKH-1132		5	16.49
SKH-1093		5	9.19	SKH-1133		5	15.83
SKH-1094		3	15.31	SKH-1134		7	16.49
SKH-1095		3	15.42	SKH-1135		3	15.31

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Certificat D'Analyse
Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57571.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 12-SEP-97 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au Wt1 Gr.	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au Wt1 Gr.
SKH-1136		<8	4.68	SKH-1176		3	15.76
SKH-1137		2	15.25	SKH-1177		8	15.33
SKH-1138		10	15.04	SKH-1178		11	15.15
SKH-1139		8	15.24	SKH-1179		5	15.25
SKH-1140		21	15.73	SKH-1180		5	15.43
SKH-1141		10	15.04	SKH-1181		5	15.28
SKH-1142		13	16.18	SKH-1182		5	15.35
SKH-1143		3	15.22	SKH-1183		7	15.02
SKH-1144		8	15.30	SKH-1184		5	15.17
SKH-1145		3	16.30	SKH-1185		6	15.09
SKH-1146		8	15.30	SKH-1186		5	15.09
SKH-1147		7	15.48	SKH-1187		3	15.26
SKH-1148		9	15.58	SKH-1188		4	15.03
SKH-1149		6	15.11	SKH-1189		1	15.27
SKH-1150		5	15.36	SKH-1190		3	15.41
SKH-1151		1	15.18	SKH-1191		5	15.04
SKH-1152		10	15.58	SKH-1192		9	15.22
SKH-1153		9	14.26	SKH-1193		2	15.34
SKH-1154		1	15.19	SKH-1194		4	15.35
SKH-1155		10	15.46	SKH-1195		3	15.05
SKH-1156		7	15.33	SKH-1196		4	15.02
SKH-1157		5	15.17	SKH-1197		12	15.12
SKH-1158		7	15.33	SKH-1198		2	15.09
SKH-1159		12	15.52	SKH-1199		7	15.35
SKH-1160		13	15.33	SKH-1210		8	15.25
SKH-1161		11	15.46	SKH-1211		11	15.47
SKH-1162		6	15.33	SKH-1212		5	15.25
SKH-1163		10	15.07	SKH-1213		8	15.01
SKH-1164		13	15.27	SKH-1214		12	15.16
SKH-1165		14	15.16	SKH-1215		10	15.14
SKH-1166		9	15.42	SKH-1216		4	15.28
SKH-1167		6	15.29	SKH-1217		5	15.29
SKH-1168		6	15.21	SKH-1218		4	15.26
SKH-1169		5	15.36	SKH-1219		5	15.09
SKH-1170		2	15.19	SKH-1220		6	15.12
SKH-1171		16	15.01	SKH-1221		5	15.02
SKH-1172		15	15.08	SKH-1222		6	15.14
SKH-1173		6	15.10	SKH-1223		7	15.26
SKH-1174		9	15.19	SKH-1224		8	15.21
SKH-1175		4	15.08	SKH-1225		5	15.09

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Assay Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: T97-57571.0 (COMPLETE) DATE PRINTED: 12-SEP-97 PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au Wt1 Gr.	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au Wt1 Gr.
SKH-1226		2	15.33	SKH-1269		<1	15.36
SKH-1227		6	15.18	SKH-1270		2	15.29
SKH-1228		2	15.06	SKH-1271		<1	15.04
SKH-1229		3	15.18	SKH-1272		4	15.14
SKH-1230		4	15.30	SKH-1273		2	15.10
SKH-1231		5	15.01	SKH-1274		2	15.14
SKH-1232		11	15.10	SKH-1275		<1	15.08
SKH-1233		5	15.07	SKH-1276		<1	15.24
SKH-1234		10	15.13	SKH-1277		3	15.18
SKH-1235		6	15.11	SKH-1278		5	15.15
SKH-1236		5	15.01	SKH-1279		1	15.10
SKH-1237		4	15.11	SKH-1280		5	15.09
SKH-1238		8	15.09	SKH-1281		1	15.21
SKH-1239		7	15.13	SKH-1282		3	15.10
SKH-1240		3	15.30	SKH-1283		5	15.06
SKH-1241		3	15.28	SKH-1284		<1	15.04
SKH-1242		11	15.30	SKH-1285		<1	15.06
SKH-1243		9	15.20	SKH-1286		3	15.07
SKH-1244		7	15.23	SKH-1287		9	15.02
SKH-1245		5	15.06	SKH-1288		3	15.09
SKH-1246		2	15.17	SKH-1289		9	15.06
SKH-1250		2	12.78	SKH-1290		6	15.01
SKH-1251		1	15.08	OC10W-225S		12	15.07
SKH-1252		4	15.27	OC10W-250S		9	15.11
SKH-1253		<1	15.15	OC10W-275S		26	15.07
SKH-1254		4	15.18	OC10W-300S		44	15.06
SKH-1255		4	15.20	OC10W-325S		38	15.04
SKH-1256		4	15.16	OC10W-350S		2	15.10
SKH-1257		2	15.18	OC10W-375S		12	15.02
SKH-1258		2	15.11	OC10W-400S		8	14.18
SKH-1259		15	15.09	OC10W-425S		28	15.44
SKH-1260		1	15.24	OC10W-450S		7	15.35
SKH-1261		<1	15.03	OC10W-475S		7	15.12
SKH-1262		1	15.10	OC10W-500S		8	15.09
SKH-1263		1	15.16	OC10W-525S		5	15.01
SKH-1264		<1	15.08	OC10W-550S		9	15.24
SKH-1265		<1	15.10	OC10W-575S		5	15.02
SKH-1266		3	15.11	OC10W-600S		5	15.04
SKH-1267		3	15.34	OC10W-625S		3	15.03
SKH-1268		2	15.14	OC10W-650S		2	15.06

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Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57571.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 12-SEP-97 PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au Wt1 Gr.	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au Wt1 Gr.
OC10W-675S		8	15.01				
OC10W-700S		10	15.00				
OC10W-725S		7	15.07				
OC10W-750S		7	15.10				
OC10W-775S		8	15.04				
OC10W-800S		10	15.03				
OC10W-825S		4	15.06				
OC10W-850S		4	15.14				
OC10W-875S		4	15.20				
OC10W-900S		2	15.06				

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Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57571.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 12-SEP-97 PAGE 5

STANDARD NAME	ELEMENT UNITS	AU PPB	Au Wt1 Gr.
ANALYTICAL BLANK		<1	-
ANALYTICAL BLANK		<1	-
ANALYTICAL BLANK		<1	-
Number of Analyses		3	-
Mean Value		0.5	-
Standard Deviation		0.00	-
Accepted Value		1	<0.01
MAFIC ROCK STANDARD		64	15.10
MAFIC ROCK STANDARD		63	15.00
MAFIC ROCK STANDARD		71	15.06
Number of Analyses		3	3
Mean Value		66.1	15.052
Standard Deviation		4.11	0.0469
Accepted Value		-	-
WMG-1		113	15.07
Number of Analyses		1	1
Mean Value		113.0	15.068
Standard Deviation		-	-
Accepted Value		110	-
WGB-1		1	15.10
WGB-1		1	15.01
Number of Analyses		2	2
Mean Value		1.4	15.054
Standard Deviation		0.03	0.0590
Accepted Value		3	-

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CLIENT: CYPRUS CANADA INC.
REPORT: T97-57571.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 12-SEP-97 PAGE 6

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au Wt1 Gr.	SAMPLE NUMBER	ELEMENT UNITS	AU PPB	Au Wt1 Gr.
SKH-1057		5	15.08				
Duplicate		6	12.97				
SKH-1080		11	15.32				
Duplicate		7	12.97				
SKH-1103		1	15.05				
Duplicate		3	12.30				
SKH-1126		5	15.12				
Duplicate		6	10.87				
SKH-1149		6	15.11				
Duplicate		8	11.08				
SKH-1172		15	15.08				
Duplicate		11	15.39				
SKH-1195		3	15.05				
Duplicate		3	15.46				
SKH-1228		2	15.06				
Duplicate		<1	15.52				
SKH-1254		4	15.18				
Duplicate		3	12.01				
SKH-1277		3	15.18				
Duplicate		1	11.73				
OC10W-450S		7	15.35				
Duplicate		<10	3.94				

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Certificat D'Analyse Assay Lab Report

REPORT: T97-57422.0 (COMPLETE)

REFERENCE: -

CLIENT: CYPRUS CANADA INC.

SUBMITTED BY: ANDREWS TIMS

PROJECT: 5007

DATE PRINTED: 20-AUG-97

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30 Gold	17	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
2	AuGrav Gold (Grav.)	1	0.17 G/T	FIRE ASSAY	FIRE ASSAY

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	17	-200	17	PULVERIZATION	17
				CRUSH, SPLIT	17

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INVOICE TO: MR. DAVID B. STEVENSON

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Certificat D'Analyse Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57422.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 20-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuGrav G/T
S9701		10	
S9702		13	
S9703		100	
S9704		12	
S9705		<5	
S9706		<5	
S9707		14	
S9708		593	
S9709		1172	1.03
S97011		<5	
S97012		14	
S97013		6	
S97014		<5	
S97015		<5	
S97016		12	
S97018		<5	
S97019		<5	

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Certificat D'Analyse
Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57422.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 20-AUG-97 PAGE 2

STANDARD NAME	ELEMENT UNITS	Au30 PPB	AuGrav G/T
ANALYTICAL BLANK		<5	-
Number of Analyses		1	-
Mean Value		2.5	-
Standard Deviation		-	-
Accepted Value		5	<0.01
Gold Tailings		268	-
Number of Analyses		1	-
Mean Value		268.2	-
Standard Deviation		-	-
Accepted Value		263	-

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Certificat D'Analyse Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57422.0 (COMPLETE)

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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	AuGrav G/T
S9703		100	
Duplicate		119	

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Certificat D'Analyse Assay Lab Report

REPORT: T97-57423.0 (COMPLETE)

REFERENCE: -

CLIENT: CYPRUS CANADA INC.

PROJECT: 5007

SUBMITTED BY: ANDREWS TIMS

DATE PRINTED: 25-JUL-97

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30 Gold	2	5 PPB	Fire Assay of 30g	30g Fire Assay - AA

SAMPLE TYPES	NUMBER
ROCK	2

SIZE FRACTIONS	NUMBER
-200	2

SAMPLE PREPARATIONS	NUMBER
CRUSH, SPLIT	2
PULVERIZATION	2
OVERWEIGHT/KG	46

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Assay Lab Report

CLIENT: CYPRUS CANADA INC.
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SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
S-97010		<5
S-97017		<5

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Certificat D'Analyse Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57423.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 25-JUL-97 PAGE 2

STANDARD NAME	ELEMENT UNITS	Au30 PPB
ANALYTICAL BLANK		<5
Number of Analyses		1
Mean Value		2.5
Standard Deviation		-
Accepted Value		5
CANMET CH-3		1348
Number of Analyses		1
Mean Value		1347.8
Standard Deviation		-
Accepted Value		1400

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Assay Lab Report

REPORT: T97-57454.0 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: ANDREW TIMS
PROJECT: 5007 DATE PRINTED: 7-AUG-97

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU30	GOLD FIRE ASSAY-AA	15	5 PPB	Fire Assay of 30g	30g Fire Assay - AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	15	-200	15	CRUSH, SPLIT	15
				PULVERIZATION	15

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CLIENT: CYPRUS CANADA INC.
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SAMPLE NUMBER	ELEMENT UNITS	AU30 PPB
S-97020		<5
S-97021		<5
S-97022		<5
S-97023		<5
S-97024		<5
S-97025		<5
S-97026		<5
S-97027		<5
S-97028		<5
S-97029		<5
S-97030		<5
S-97031		<5
S-97032		<5
S-97033		<5
S-97034		<5

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CLIENT: CYPRUS CANADA INC.
REPORT: T97-57454.0 (COMPLETE)

PROJECT: 5007
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STANDARD NAME	ELEMENT UNITS	AU30 PPB
ANALYTICAL BLANK		<5
Number of Analyses		1
Mean Value		2.5
Standard Deviation		-
Accepted Value		5
Gold Tailings		280
Number of Analyses		1
Mean Value		279.6
Standard Deviation		-
Accepted Value		263

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CLIENT: CYPRUS CANADA INC.
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SAMPLE NUMBER	ELEMENT UNITS	AU30 PPB
S-97024		<5
Duplicate		<5

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Certificat D'Analyse
Assay Lab Report

REPORT: T97-57583.0 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: ANDREW TIMS
PROJECT: 5007 DATE PRINTED: 3-SEP-97

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU30	GOLD FIRE ASSAY-AA	28	5 PPB	Fire Assay of 30g	30g Fire Assay - AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	28	-200	28	CRUSH, SPLIT	28
				PULVERIZATION	28

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SAMPLE NUMBER	ELEMENT UNITS	AU30 PPB
SK-97041		<5
SK-97042		<5
SK-97043A		7
SK-97043B		<5
SK-97044		69
SK-97045		<5
SK-97046		26
SK-97047		5
SKBR-01		5
SKBR-02		583
SKBR-03		<5
SKBR-04		7
SKBR-05		<5
SKBR-06		12
SKBR-07		<5
SKBR-08		<5
SKBR-09		37
SKBR-10		8
SKBR-11		24
SKBR-12		<5
SKBR-13		16
SKBR-14		<5
SKBR-15		<5
SKBR-16		<5
SKBR-17		<5
SKBR-18		<5
SKBRX-01		<5
SKBRX-02		<5

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CLIENT: CYPRUS CANADA INC.
REPORT: T97-57583.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 3-SEP-97 PAGE 2

STANDARD NAME	ELEMENT UNITS	AU30 PPB
ANALYTICAL BLANK		<5
Number of Analyses		1
Mean Value		2.5
Standard Deviation		-
Accepted Value		5
Gold Tailings		240
Number of Analyses		1
Mean Value		240.0
Standard Deviation		-
Accepted Value		263
CANMET CH-3		1455
Number of Analyses		1
Mean Value		1455.0
Standard Deviation		-
Accepted Value		1400

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CLIENT: CYPRUS CANADA INC.
REPORT: T97-57583.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 3-SEP-97 PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	AU30 PPB
SK-970438		<5
Duplicate		<5
SKBR-18		<5
Duplicate		<5

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Assay Lab Report

REPORT: T97-57535.0 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: DAVID STEVENSON
PROJECT: 5007 DATE PRINTED: 8-SEP-97

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU30 GOLD FIRE ASSAY-AA	7	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
2	AuGrav Gold (Grav.)	1	0.17 G/T	FIRE ASSAY	FIRE ASSAY

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	7	-200	7	CRUSH, SPLIT	7
				PULVERIZATION	7

REPORT COPIES TO: MR. DAVID B. STEVENSON

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CLIENT: CYPRUS CANADA INC.
REPORT: T97-57535.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 8-SEP-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU30 PPB	AuGrav G/T
S-97101		<5	
S-97102		7	
S-97104		6	
S-97107		1464	1.20
S-97108		140	
S-97109		8	
S-97110		41	

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CLIENT: CYPRUS CANADA INC.
REPORT: T97-57535.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 8-SEP-97 PAGE 2

STANDARD NAME	ELEMENT UNITS	AU30 PPB	AuGrav G/T
ANALYTICAL BLANK		<5	-
Number of Analyses		1	-
Mean Value		2.5	-
Standard Deviation		-	-
Accepted Value		5	<0.01
Gold Tailings		252	-
Number of Analyses		1	-
Mean Value		252.0	-
Standard Deviation		-	-
Accepted Value		263	-

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CLIENT: CYPRUS CANADA INC.
REPORT: T97-57535.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 8-SEP-97 PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	AU30 PPB	AuGrav G/T
S-97109		8	
Duplicate		11	

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Certificat D'Analyse Assay Lab Report

REPORT: T97-57536.0 (COMPLETE)

REFERENCE: -

CLIENT: CYPRUS CANADA INC.

SUBMITTED BY: DAVID STEVENSON

PROJECT: 5007

DATE PRINTED: 20-AUG-97

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU30	GOLD FIRE ASSAY-AA	3	5 PPB	Fire Assay of 30g	30g Fire Assay - AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	3	-200	3	CRUSH, SPLIT	3
				PULVERIZATION	3

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Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57536.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 20-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU30 PPB
S-97103		<5
S-97105		<5
S-97106		<5

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Certificat D'Analyse Assay Lab Report

REPORT: C97-62614.0 (COMPLETE) REFERENCE: 147605

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: D. STEVENSON

PROJECT: 5007 DATE PRINTED: 29-AUG-97

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU	GOLD FIRE ASSAY	153	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	153	-150	153	PULVERIZATION	153

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Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: C97-62614.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 29-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS AU PPB	SAMPLE NUMBER	ELEMENT UNITS AU PPB
OC-4W-0275S	9	3W-0400S	1
OC-4W-0300S	9	3W-0450S	7
OC-4W-0325S	25	3W-0500S	<1
OC-4W-0375S	8	3W-0550S	9
OC-4W-0400S	8	3W-0600S	1
OC-4W-0425S	3	3W-0650S	5
OC-4W-0450S	1	3W-0700S	4
OC-4W-0475S	17	3W-0750S	3
OC-4W-0500S	11	3W-0800S	4
OC-4W-0525S	9	3W-0850S	5
OC-4W-0550S	8	3W-0900S	4
OC-4W-0575S	7	3W-0950S	4
OC-4W-0600S	7	3W-1000S	17
OC-4W-0625S	7	3W-1050S	4
OC-4W-0650S	12	3W-1100S	4
OC-4W-0675S	8	3W-1150S	4
OC-4W-0700S	7	3W-1200S	25
OC-4W-0725S	5	3W-1250S	17
OC-4W-0750S	9	3W-1300S	11
OC-4W-0775S	12	3W-1350S	8
OC-4W-0800S	15	3W-1400S	7
OC-4W-0825S	13	3W-1450S	<1
OC-4W-0850S	12	3W-1500S	1
OC-4W-0875S	13	3W-1550S	3
OC-4W-0900S	13	3W-1600S	1
OC-4W-0925S	8	3W-1650S	<1
OC-4W-0950S	8	3W-1700S	<1
OC-4W-0975S	8	3W-1750S	<1
OC-4W-1000S	1	3W-1800S	<1
OC-4W-1025S	3	3W-1850S	<1
OC-4W-1050S	9	3W-0050N	7
OC-4W-1075S	3	3W-0100N	<1
3W-0000	8	3W-0150N	<1
3W-0050S	7	3W-0200N	1
3W-0100S	4	3W-0250N	1
3W-0150S	4	3W-0300N	4
3W-0200S	8	3W-0350N	3
3W-0250S	4	3W-0400N	5
3W-0300S	4	13E-0000	5
3W-0350S	8	13E-0050S	3

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Certificat D'Analyse Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: C97-62614.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 29-AUG-97 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS AU PPB	SAMPLE NUMBER	ELEMENT UNITS AU PPB
13E-0100S	3	13E-2200S	3
13E-0150S	4	13E-2250S	12
13E-0200S	1	13E-2300S	<1
13E-0250S	3	13E-2350S	11
13E-0300S	3	13E-2400S	3
13E-0350S	5	13E-2450S	4
13E-0400S	4	13E-2500S	5
13E-0450S	1	13E-2550S	5
13E-0500S	3	13E-2600S	8
13E-0550S	<1	13E-2650S	5
13E-0600S	3	13E-2700S	4
13E-0650S	1	13E-2750S	11
13E-0700S	3	13E-2800S	7
13E-0750S	4	13E-2850S	3
13E-0800S	<1	13E-2900S	4
13E-0850S	1	13E-2950S	4
13E-0900S	3	13E-3000S	3
13E-0950S	9	13E-0050N	8
13E-1000S	3	13E-0100N	3
13E-1050S	5	13E-0150N	4
13E-1100S	<1	13E-0200N	5
13E-1150S	4	13E-0250N	8
13E-1200S	1	13E-0300N	1
13E-1250S	1	13E-0350N	5
13E-1300S	3	13E-0400N	8
13E-1350S	<1	13E-0450N	4
13E-1400S	8	13E-0500N	4
13E-1450S	3	13E-0550N	3
13E-1500S	1	13E-0600N	5
13E-1550S	7	13E-0650N	<1
13E-1600S	1	13E-0700N	1
13E-1650S	3	13E-0750N	8
13E-1700S	3	13E-0800N	1
13E-1750S	7		
13E-1800S	3		
13E-1900S	1		
13E-1950S	3		
13E-2000S	7		
13E-2050S	8		
13E-2150S	7		

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CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: C97-62614.0 (COMPLETE) DATE PRINTED: 29-AUG-97 PAGE 3

STANDARD NAME	ELEMENT UNITS	AU PPB	STANDARD NAME	ELEMENT UNITS	AU PPB
ANALYTICAL BLANK		<1			
ANALYTICAL BLANK		<1			
ANALYTICAL BLANK		<1			
Number of Analyses		3			
Mean Value		0.5			
Standard Deviation		0.00			
Accepted Value		1			
Gold Tailings		272			
Number of Analyses		1			
Mean Value		272.0			
Standard Deviation		-			
Accepted Value		263			
CERT. AU STANDARD		8893			
CERT. AU STANDARD		8667			
Number of Analyses		2			
Mean Value		8780.0			
Standard Deviation		159.80			
Accepted Value		-			

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CLIENT: CYPRUS CANADA INC.
REPORT: C97-62614.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 29-AUG-97 PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
OC-4W-0400S		8			
Duplicate		7			
OC-4W-0950S		8			
Duplicate		7			
3W-0800S		4			
Duplicate		3			
3W-0050N		7			
Duplicate		4			
13E-0700S		3			
Duplicate		3			
13E-1800S		3			
Duplicate		1			
13E-3000S		3			
Duplicate		4			

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Certificat D'Analyse
Assay Lab Report

REPORT: C97-62526.0 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: D. STEVENSON
PROJECT: 5007 DATE PRINTED: 19-AUG-97

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU	GOLD FIRE ASSAY	168	1 PPB	FIRE ASSAY	FIRE ASSAY-DCP

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	168	-150	168	PULVERIZATION	168

REPORT COPIES TO: MR. DAVID B. STEVENSON INVOICE TO: MR. DAVID B. STEVENSON

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Certificat D'Analyse Assay Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007

REPORT: C97-62526.0 (COMPLETE) DATE PRINTED: 19-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS AU PPB	SAMPLE NUMBER	ELEMENT UNITS AU PPB
14W-0000N	<1	26W-0250N	7
14W-0050N	<1	26W-0300N	4
14W-0100N	<1	26W-0350N	4
14W-0150N	<1	26W-0400N	4
14W-0200N	<1	26W-0450N	<1
14W-0250N	6	26W-0500N	4
14W-0300N	4	26W-0550N	8
14W-0350N	8	26W-0600N	10
14W-0400N	6	26W-0700N	6
14W-0450N	<1	26W-0750N	10
14W-0500N	<1	26W-0800N	<1
14W-0550N	<1	26W-0850N	<1
14W-0600N	4	26W-0900N	<1
14W-0650N	<1	26W-0950N	6
14W-0700N	4	26W-1000N	6
14W-0750N	<1	26W-1050N	12
14W-0800N	<1	26W-1100N	9
14W-0850N	<1	26W-1150N	12
14W-0900N	<1	26W-1300N	4
14W-0950N	8	26W-1350N	<1
14W-1000N	<1	26W-1400N	<1
14W-1050N	8	26W-1450N	8
14W-1100N	<1	26W-1500N	6
14W-1150N	6	26W-1550N	<1
14W-1200N	<1	26W-1600N	6
14W-1250N	4	26W-1700N	<1
14W-1300N	<1	26W-1750N	<1
14W-1350N	<1	26W-1800N	<1
14W-1400N	8	26W-1850N	<1
14W-0050S	10	26W-1900N	<1
14W-0100S	<1	26W-1950N	<1
14W-0150S	8	26W-2000N	<1
14W-0250S	<1	26W-2050N	<1
14W-0300S	<1	26W-2100N	<1
14W-0350S	<1	26W-2150N	<1
26W-0000N	<1	26W-2200N	<1
26W-0050N	4	26W-2250N	<1
26W-0100N	10	26W-2300N	<1
26W-0150N	<1	26W-2350N	<1
26W-0200N	<1	26W-2400N	<1

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Assay Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: C97-62526.0 (COMPLETE) DATE PRINTED: 19-AUG-97 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS AU PPB	SAMPLE NUMBER	ELEMENT UNITS AU PPB
26W-0050S	<1	34W-1200N	2
26W-0100S	6	34W-1250N	2
26W-0150S	<1	34W-1300N	5
26W-0200S	<1	34W-1350N	3
26W-0250S	<1	34W-1400N	2
26W-0300S	4	34W-1450N	<1
26W-0350S	<1	34W-1500N	5
26W-0400S	<1	34W-1550N	4
26W-0450S	<1	34W-1600N	2
26W-0500S	<1	34W-1950N	9
26W-0550S	<1	34W-2000N	<1
26W-0600S	<1	34W-2050N	16
26W-0650S	<1	34W-2100N	5
26W-0700S	<1	34W-2150N	<1
26W-0750S	<1	34W-2200N	5
26W-0800S	<1	34W-0050S	6
34W-0000N	4	34W-0100S	9
34W-0050N	12	34W-0150S	2
34W-0100N	6	34W-0200S	15
34W-0150N	3	34W-0250S	3
34W-0200N	10	34W-0300S	11
34W-0250N	10	34W-0350S	<1
34W-0300N	7	34W-0400S	2
34W-0350N	9	34W-0450S	2
34W-0400N	24	34W-0500S	3
34W-0450N	11	34W-0550S	6
34W-0500N	10	34W-0600S	4
34W-0550N	4	34W-0650S	3
34W-0600N	6	41W-0700N	10
34W-0650N	<1	41W-0750N	9
34W-0700N	11	41W-0800N	3
34W-0750N	6	41W-0850N	6
34W-0800N	13	41W-0900N	7
34W-0850N	3	41W-0950N	18
34W-0900N	<1	41W-1000N	9
34W-0950N	3	41W-1050N	10
34W-1000N	2	41W-1100N	10
34W-1050N	3	41W-1150N	7
34W-1100N	1	41W-1200N	<1
34W-1150N	<1	41W-1250N	<1

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CLIENT: CYPRUS CANADA INC.
REPORT: C97-62526.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 19-AUG-97 PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
41W-1300N		9			
41W-1350N		4			
41W-1400N		3			
41W-1450N		<1			
41W-1500N		<1			
41W-1550N		22			
41W-1600N		8			
41W-1650N		14			

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CLIENT: CYPRUS CANADA INC.
REPORT: C97-62526.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 19-AUG-97 PAGE 4

STANDARD NAME	ELEMENT UNITS	AU PPB	STANDARD NAME	ELEMENT UNITS	AU PPB
UMT-1 CANMET STD		48			
Number of Analyses		1			
Mean Value		48.0			
Standard Deviation		-			
Accepted Value		48			
WPR-1		38			
WPR-1		38			
Number of Analyses		2			
Mean Value		38.0			
Standard Deviation		0.00			
Accepted Value		42			
MAFIC ROCK STANDARD		64			
Number of Analyses		1			
Mean Value		64.0			
Standard Deviation		-			
Accepted Value		-			
WGB-1		<1			
Number of Analyses		1			
Mean Value		0.5			
Standard Deviation		-			
Accepted Value		3			
ANALYTICAL BLANK		<1			
ANALYTICAL BLANK		<1			
Number of Analyses		2			
Mean Value		0.5			
Standard Deviation		0.00			
Accepted Value		1			
WMG-1		109			
Number of Analyses		1			
Mean Value		109.0			
Standard Deviation		-			
Accepted Value		110			

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REPORT: C97-62526.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 19-AUG-97 PAGE 5

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
14W-0300N		4			
Duplicate		8			
14W-0050S		10			
Duplicate		8			
26W-0900N		<1			
Duplicate		<1			
26W-2200N		<1			
Duplicate		<1			
34W-0100N		6			
Duplicate		6			
34W-1250N		2			
Duplicate		6			
41W-1200N		<1			
Duplicate		<1			

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ITS Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

CYPRUS CANADA INC.
MR. DAVID B. STEVENSON
66 BRUCE AV. BOX 1120
SOUTH PORCUPINE (ONTARIO)
P0N 1H0

ITS - Chimitec - Bondar Clegg
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Tél: (819) 825-0178, Fax: (819) 825-0256

ITS Intertek Testing Services
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Certificat D'Analyse
Assay Lab Report

REPORT: C97-61604.0 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: DAVID STEVENSON
PROJECT: 5007 DATE PRINTED: 30-JUN-97

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU30	GOLD FIRE ASSAY-AA	74	5 PPB	Fire Assay of 30g	30g Fire Assay - AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
SOIL	74	-80	74	DRY, SIEVE -80	74

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Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: C97-61604.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 30-JUN-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS AU30 PPB	SAMPLE NUMBER	ELEMENT UNITS AU30 PPB
SKS-001	<5	SKS-044	<5
SKS-002	<5	SKS-045	8
SKS-003	<5	SKS-046	226
SKS-004	<5	SKS-047	<5
SKS-005	<5	SKS-048	<5
SKS-006	<5	SKS-049	<5
SKS-007	<5	SKS-050	<5
SKS-008	<5	SKS-051	<5
SKS-009	<5	SKS-052	<5
SKS-010	<5	SKS-053	<5
SKS-011	<5	SKS-054	<5
SKS-012	<5	SKS-055	<5
SKS-013	<5	SKS-056	<5
SKS-014	<5	SKS-057	<5
SKS-015	<5	SKS-058	<5
SKS-016	<5	SKS-059	<5
SKS-017	1513	SKS-060	<5
SKS-018	<5	SKS-062	<5
SKS-019	11	SKS-063	<5
SKS-020	15	SKS-064	<5
SKS-021	13	SKS-065	<5
SKS-022	<5	SKS-066	<5
SKS-023	<5	SKS-067	<5
SKS-024	<5	SKS-068	<5
SKS-025	<5	SKS-069	13
SKS-026	<5	SKS-070	11
SKS-027	14	SKS-071	<5
SKS-029	<5	SKS-072	<5
SKS-030	<5	SKS-073	<5
SKS-031	<5	SKS-074	<5
SKS-032	<5	SKS-075	11
SKS-033	<5	SKS-076	21
SKS-034	<5	SKS-077	<5
SKS-035	<5	SKS-078	<5
SKS-036	83		
SKS-037	5		
SKS-040	<5		
SKS-041	<5		
SKS-042	<5		
SKS-043	<5		

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CLIENT: CYPRUS CANADA INC.
REPORT: C97-61604.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 30-JUN-97 PAGE 2

STANDARD NAME	ELEMENT UNITS	AU30 PPB	STANDARD NAME	ELEMENT UNITS	AU30 PPB
ANALYTICAL BLANK		<5			
ANALYTICAL BLANK		<5			
ANALYTICAL BLANK		<5			
ANALYTICAL BLANK		<5			
Number of Analyses		4			
Mean Value		2.5			
Standard Deviation		0.00			
Accepted Value		5			
1991 AU STD-2		72			
Number of Analyses		1			
Mean Value		72.0			
Standard Deviation		-			
Accepted Value		-			
Gannet Standard		188			
Number of Analyses		1			
Mean Value		188.0			
Standard Deviation		-			
Accepted Value		-			
Gold Tailings		264			
Number of Analyses		1			
Mean Value		264.0			
Standard Deviation		-			
Accepted Value		263			
Gannet Standard		396			
Number of Analyses		1			
Mean Value		396.0			
Standard Deviation		-			
Accepted Value		-			

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Certificat D'Analyse
Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: C97-61604.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 30-JUN-97 PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	AU30 PPB	SAMPLE NUMBER	ELEMENT UNITS	AU30 PPB
SKS-005		<5			
Duplicate		<5			
SKS-027		14			
Duplicate		<5			
SKS-052		<5			
Duplicate		5			
SKS-075		11			
Duplicate		9			

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Intertek Testing Services
Chimitec Bondar Clegg

SEP 02 1997

Certificat D'Analyse
Assay Lab Report

REPORT: T97-57437.0 (COMPLETE)

REFERENCE: -

CLIENT: CYPRUS CANADA INC.

SUBMITTED BY: ANREW TIMS

PROJECT: 5007

DATE PRINTED: 14-AUG-97

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30 Gold	82	5 PPB	Fire Assay of 30g	30g Fire Assay - AA
2	Au Wt1 Test Weight	82	0.01 GM	FIRE ASSAY	FIRE ASSAY-AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
SOIL	82	-80	82	DRY, SIEVE -80	82

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INVOICE TO: MR. DAVID B. STEVENSON

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Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57437.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 14-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Au Wt1 GM	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Au Wt1 GM
SKS-079		<5	31.42	SKS-131		<5	30.10
SKS-080		<5	30.71	SKS-132		<5	31.43
SKS-081		<5	30.22	SKS-135		<5	32.43
SKS-082		<5	30.92	SKS-145		<5	23.87
SKS-083		<5	30.40	SKS-151		<5	31.22
SKS-084		<5	32.34	SKS-155		<5	30.06
SKS-085		<5	30.99	SKS-160		<5	32.31
SKS-086		<5	30.22	SKS-161		<5	31.61
SKS-087		<5	31.79	SKS-165		<5	30.25
SKS-088		<5	30.70	SKS-166		<5	32.39
SKS-089		<5	32.64	SKS-167		<5	30.22
SKS-090		<5	32.21	SKS-168		<5	32.53
SKS-092		<5	32.38	SKS-169		<5	30.51
SKS-093		<5	30.37	SKS-170		<5	30.30
SKS-094		16	31.06	SKS-171		<5	31.35
SKS-095		<5	30.85	SKS-176		<5	30.94
SKS-097		<5	30.22	SKS-181		<5	31.77
SKS-099		<5	31.33	SKS-182		<5	30.01
SKS-100		<5	30.49	SKS-185		<5	31.02
SKS-101		<5	31.81	SKS-186		<5	30.70
SKS-102		<5	31.66	SKS-187		<5	32.19
SKS-109		<5	32.50	SKS-189		<5	30.32
SKS-110		<5	31.85	SKS-190		<5	30.89
SKS-111		<5	31.64	SKS-191		<5	31.25
SKS-112		<5	30.05	SKS-192		<5	30.37
SKS-113		<5	30.72	SKS-193		<5	31.87
SKS-114		<5	31.94	SKS-194		<5	32.22
SKS-115		<5	30.93	SKS-199		<5	31.54
SKS-116		<5	30.33	SKS-200		<5	31.92
SKS-117		<5	30.76	SKS-201		<5	31.47
SKS-118		<5	31.66	SKS-202		<5	30.25
SKS-119		<5	31.99	SKS-203		<5	31.54
SKS-120		<5	30.32	SKS-204		<5	30.27
SKS-121		<5	30.26	SKS-205		<5	31.33
SKS-122		<5	31.01	SKS-206		<5	30.97
SKS-126		<5	30.51	SKS-207		<5	30.56
SKS-127		<5	30.25	SKS-208		11	31.49
SKS-128		<5	31.51	SKS-209		<5	30.89
SKS-129		<5	31.45	SKS-210		<5	31.20
SKS-130		<5	31.66	SKS-211		<5	31.45

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Certificat D'Analyse
Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57437.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 14-AUG-97 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Au Wt1 GM	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Au Wt1 GM
SKS-212		<5	31.75				
SKS-214		<5	30.37				

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Certificat D'Analyse
Assay Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: T97-57437.0 (COMPLETE) DATE PRINTED: 14-AUG-97 PAGE 3

STANDARD NAME	ELEMENT UNITS	Au30 PPB	Au Wt1 GM	STANDARD NAME	ELEMENT UNITS	Au30 PPB	Au Wt1 GM
ANALYTICAL BLANK		<5	-				
ANALYTICAL BLANK		<5	-				
ANALYTICAL BLANK		<5	-				
ANALYTICAL BLANK		<5	-				
Number of Analyses		4	-				
Mean Value		2.5	-				
Standard Deviation		0.00	-				
Accepted Value		5	<0.01				
Gannet Standard		183	15.04				
Number of Analyses		1	1				
Mean Value		182.5	15.040				
Standard Deviation		-	-				
Accepted Value		192	-				
Gannet Standard		1583	15.00				
Number of Analyses		1	1				
Mean Value		1583.0	15.000				
Standard Deviation		-	-				
Accepted Value		1585	-				
Gannet Standard		395	15.01				
Number of Analyses		1	1				
Mean Value		394.7	15.010				
Standard Deviation		-	-				
Accepted Value		394	-				
1991 AU STD-2		85	15.01				
Number of Analyses		1	1				
Mean Value		85.0	15.010				
Standard Deviation		-	-				
Accepted Value		80	-				

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Certificat D'Analyse
Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57437.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 14-AUG-97 PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Au Wt1 GM	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	Au Wt1 GM
SKS-086		<5	30.22				
Duplicate		5	9.39				
SKS-117		<5	30.76				
Duplicate		<5	25.02				
SKS-168		<5	32.53				
Duplicate		<5	17.96				
SKS-205		<5	31.33				
Duplicate		<5	18.21				

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SEP 2 1997

Intertek Testing Services
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Certificat D'Analyse
Assay Lab Report

REPORT: T97-57438.0 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: ANDREW TIMS
PROJECT: 5007 DATE PRINTED: 6-AUG-97

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au30 Gold	84	5 PPB	Fire Assay of 30g	30g Fire Assay - AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
SOIL	84	-80	84	DRY, SIEVE -80	84

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Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57438.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 6-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
SKS-216		<5	SKS-282		<5
SKS-217		<5	SKS-287		<5
SKS-218		<5	SKS-288		<5
SKS-219		12	SKS-289		<5
SKS-220		<5	SKS-290		<5
SKS-221		<5	SKS-292		<5
SKS-222		<5	SKS-293		<5
SKS-223		<5	SKS-296		<5
SKS-224		<5	SKS-300		<5
SKS-225		10	SKS-324		<5
SKS-229		<5	SKS-325		<5
SKS-230		<5	SKS-326		<5
SKS-231		<5	SKS-327		<5
SKS-232		<5	SKS-328		<5
SKS-233		<5	SKS-329		<5
SKS-234		<5	SKS-330		<5
SKS-235		<5	SKS-331		<5
SKS-236		<5	SKS-332		<5
SKS-237		10	SKS-333		<5
SKS-238		<5	SKS-334		<5
SKS-243		<5	SKS-335		<5
SKS-245		<5	SKS-336		<5
SKS-246		933	SKS-337		<5
SKS-257		<5	SKS-338		<5
SKS-258		<5	SKS-339		<5
SKS-259		<5	SKS-340		<5
SKS-260		<5	SKS-341		<5
SKS-263		<5	SKS-342		<5
SKS-264		<5	SKS-343		<5
SKS-268		<5	SKS-344		<5
SKS-269		<5	SKS-345		<5
SKS-270		<5	SKS-346		<5
SKS-271		<5	SKS-347		<5
SKS-273		<5	SKS-348		<5
SKS-274		<5	SKS-349		<5
SKS-275		<5	SKS-350		<5
SKS-276		<5	SKS-351		<5
SKS-277		<5	SKS-352		<5
SKS-278		<5	SKS-353		22
SKS-281		<5	SKS-354		<5

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Certificat D'Analyse
Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57438.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 6-AUG-97 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
SKS-355		<5			
SKS-356		<5			
SKS-357		<5			
SKS-358		<5			

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CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: T97-57438.0 (COMPLETE) DATE PRINTED: 6-AUG-97 PAGE 3

STANDARD NAME	ELEMENT UNITS	Au30 PPB	STANDARD NAME	ELEMENT UNITS	Au30 PPB
ANALYTICAL BLANK		<5			
ANALYTICAL BLANK		<5			
ANALYTICAL BLANK		<5			
ANALYTICAL BLANK		<5			
Number of Analyses		4			
Mean Value		2.5			
Standard Deviation		0.00			
Accepted Value		5			
Gold Tailings		266			
Gold Tailings		239			
Number of Analyses		2			
Mean Value		252.5			
Standard Deviation		19.05			
Accepted Value		263			
CERT. AU STANDARD		8705			
Number of Analyses		1			
Mean Value		8705.0			
Standard Deviation		-			
Accepted Value		8560			
CANMET CH-3		1366			
Number of Analyses		1			
Mean Value		1366.0			
Standard Deviation		-			
Accepted Value		1400			

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Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57438.0 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 6-AUG-97 PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB	SAMPLE NUMBER	ELEMENT UNITS	Au30 PPB
SKS-224		<5			
Duplicate		<5			
SKS-269		<5			
Duplicate		<5			
SKS-327		<5			
Duplicate		<5			
SKS-349		<5			
Duplicate		<5			

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CYPRUS CANADA INC.
APPENDIX 2, 3 & 4 FOR GEOCHEMICAL REPORT
SKINNER PROPERTY
GERALDTON, ONTARIO

Andrew Tims
David B. Stevenson

November 30,1997
South Porcupine, Ontario

APPENDIX 2 - ICP Certificates

2.18048

ITS Intertek Testing Services
Chimitec Bondar Clegg

SEP 02 1997

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: T97-57434.1 (COMPLETE)

REFERENCE: -

CLIENT: CYPRUS CANADA INC.

SUBMITTED BY: ANDREW TIMS

PROJECT: 5007

DATE PRINTED: 18-AUG-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	Ag	Silver	110	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
2	As	Arsenic	110	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
3		Copper	110	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Zn	Zinc	110	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Ni	Nickel	110	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Cr	Chromium	110	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Pb	Lead	110	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Mo	Molybdenum	110	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Sb	Antimony	110	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	Al	Aluminum	110	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11	Fe	Iron	110	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12	Mg	Magnesium	110	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13	Ca	Calcium	110	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14	Na	Sodium	110	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15	K	Potassium	110	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16	Ti	Titanium	110	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17	Mn	Manganese	110	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18	Cd	Cadmium	110	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19	Co	Cobalt	110	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20	Ba	Barium	110	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21	Bi	Bismuth	110	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
22		Gallium	110	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23	La	Lanthanum	110	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24	Li	Lithium	110	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25	Nb	Niobium	110	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26	Sc	Scandium	110	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27	Sn	Tin	110	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28	Sr	Strontium	110	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29	Ta	Tantalum	110	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30	Te	Tellurium	110	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31	V	Vanadium	110	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32	W	Tungsten	110	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33	Y	Yttrium	110	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34	Zr	Zirconium	110	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	110	-150	110	AS RECEIVED	110

REPORT COPIES TO: MR. DAVID B. STEVENSON

INVOICE TO: MR. DAVID B. STEVENSON

ITS Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007

REPORT: T97-57434.1 (COMPLETE) DATE PRINTED: 18-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-079		<.2	32	12	37	9	26	41	2	<5	0.65	0.63	0.19	1.70	<.01	0.08	0.02	59	0.6	5	59	<5	<2	8	4	2	<5	<20	36	<10	<10	9	<20	3	2
SKH-080		<.2	29	9	40	10	22	46	<1	<5	0.44	0.42	0.18	0.59	<.01	0.09	0.01	28	0.5	4	99	<5	<2	5	<1	<1	<5	<20	34	<10	<10	6	<20	2	<1
SKH-081		<.2	26	10	35	8	47	28	<1	<5	0.25	0.36	0.09	0.41	0.01	0.11	0.02	71	0.5	2	109	<5	<2	3	<1	<1	<5	<20	24	<10	<10	7	<20	<1	<1
SKH-082		<.2	30	11	31	9	18	46	<1	<5	0.40	0.47	0.13	0.46	<.01	0.05	0.02	29	0.4	4	162	<5	<2	6	<1	1	<5	<20	27	<10	<10	8	<20	2	<1
SKH-083		<.2	5	12	65	7	16	38	<1	<5	0.18	0.23	0.12	1.36	<.01	0.07	<.01	594	0.7	5	168	<5	<2	3	<1	<1	<5	<20	42	<10	<10	4	<20	1	<1
SKH-084		<.2	17	13	32	6	19	61	2	<5	0.32	0.39	0.35	2.81	<.01	0.07	<.01	366	0.6	3	55	<5	<2	6	1	1	<5	<20	28	<10	<10	11	<20	2	2
SKH-085		<.2	22	8	30	4	17	35	2	<5	0.24	0.31	0.32	2.13	<.01	0.07	<.01	80	<.2	1	47	<5	<2	2	<1	<1	<5	<20	25	<10	<10	6	<20	1	2
SKH-086		<.2	6	59	20	20	49	11	1	<5	0.77	0.90	0.43	4.93	<.01	0.04	0.01	506	0.4	5	175	<5	<2	34	3	2	<5	<20	53	<10	<10	14	<20	16	3
SKH-087		<.2	7	24	22	9	18	10	1	<5	0.48	0.54	0.36	4.74	<.01	0.04	<.01	95	0.3	2	118	<5	<2	15	2	2	<5	<20	50	<10	<10	6	<20	7	3
SKH-088		<.2	<5	9	30	4	21	9	1	<5	0.39	0.37	0.37	4.76	<.01	0.04	0.01	107	<.2	2	63	<5	<2	4	1	1	<5	<20	48	<10	<10	5	<20	2	2
SKH-089		<.2	10	9	41	4	15	19	1	<5	0.32	0.31	0.32	3.69	<.01	0.04	<.01	108	0.4	1	67	<5	<2	6	<1	1	<5	<20	38	<10	<10	5	<20	2	2
SKH-090		<.2	<5	11	32	7	12	10	1	<5	0.20	0.29	0.35	5.22	<.01	0.03	<.01	201	0.3	1	101	<5	<2	4	<1	1	<5	<20	53	<10	<10	4	<20	2	<1
SKH-091		<.2	47	11	79	7	15	32	2	<5	0.16	0.71	0.29	3.75	<.01	0.08	<.01	3867	0.6	12	152	<5	<2	2	<1	<1	<5	<20	38	<10	<10	3	<20	1	<1
SKH-092		<.2	23	10	112	6	32	35	<1	<5	0.42	0.67	0.09	0.67	0.02	0.08	0.02	62	0.7	4	114	<5	2	3	<1	1	<5	<20	29	<10	<10	25	<20	2	<1
SKH-093		<.2	13	8	39	6	87	25	<1	<5	0.40	0.66	0.08	0.28	0.02	0.05	0.03	55	0.2	3	82	<5	2	5	<1	2	<5	<20	18	<10	<10	23	<20	1	2
SKH-094		<.2	13	7	24	6	54	34	<1	<5	0.47	0.56	0.14	0.81	0.01	0.09	0.02	163	<.2	3	86	<5	2	6	2	1	<5	<20	20	<10	<10	11	<20	2	<1
SKH-095		<.2	9	8	39	4	36	36	<1	<5	0.25	0.29	0.12	0.85	<.01	0.12	0.01	329	0.3	3	98	<5	<2	4	<1	<1	<5	<20	18	<10	<10	6	<20	<1	<1
SKH-096		<.2	20	12	68	10	101	39	1	<5	0.79	1.04	0.23	0.24	0.02	0.10	0.03	85	0.6	4	35	<5	3	6	3	2	<5	<20	12	<10	<10	20	<20	2	2
SKH-097		<.2	9	8	56	8	30	37	<1	<5	0.33	0.47	0.09	0.43	<.01	0.08	0.02	93	0.5	4	30	<5	<2	4	2	1	<5	<20	21	<10	<10	9	<20	<1	<1
SKH-098		<.2	17	7	26	3	15	10	1	<5	0.15	0.18	0.21	1.90	<.01	0.02	<.01	8	0.3	1	13	<5	<2	2	<1	<1	<5	<20	24	<10	<10	2	<20	<1	<1
SKH-099		<.2	15	12	28	6	16	25	2	<5	0.18	0.17	0.33	3.72	0.01	0.05	<.01	70	0.5	1	36	<5	<2	2	<1	<1	<5	<20	39	<10	<10	5	<20	1	<1
SKH-100		<.2	15	17	56	11	22	34	<1	<5	0.88	0.85	0.47	3.15	0.01	0.12	0.02	564	0.4	4	78	<5	<2	16	7	2	<5	<20	38	<10	<10	13	<20	6	4
SKH-101		<.2	13	11	55	7	19	42	<1	<5	0.50	0.51	0.32	2.60	<.01	0.11	0.01	542	0.6	4	50	<5	<2	13	3	1	<5	<20	34	<10	<10	8	<20	5	2
SKH-102		<.2	9	13	32	4	13	26	1	<5	0.21	0.23	0.34	4.05	<.01	0.05	<.01	249	0.4	1	51	<5	<2	4	<1	1	<5	<20	40	<10	<10	7	<20	2	2
SKH-103		<.2	16	4	51	2	13	29	<1	<5	0.17	0.20	0.28	2.40	<.01	0.04	<.01	54	0.3	<1	33	<5	<2	1	<1	<1	<5	<20	29	<10	<10	3	<20	<1	<1
SKH-104		<.2	<5	3	37	1	15	13	<1	<5	0.07	0.09	0.26	2.52	<.01	0.03	<.01	97	<.2	<1	28	<5	<2	<1	<1	<1	<5	<20	30	<10	<10	1	<20	<1	<1
SKH-105		<.2	9	8	46	2	24	39	<1	<5	0.14	0.19	0.28	2.86	<.01	0.06	<.01	1462	0.6	1	47	<5	<2	<1	<1	<1	<5	<20	31	<10	<10	3	<20	<1	<1
SKH-106		<.2	<5	4	25	2	10	9	2	<5	0.12	0.14	0.32	4.84	<.01	0.02	<.01	233	<.2	1	82	<5	<2	1	<1	<1	<5	<20	52	<10	<10	2	<20	<1	<1
SKH-107		<.2	<5	7	51	3	11	8	4	<5	0.10	0.11	0.34	5.11	<.01	0.02	<.01	235	<.2	<1	73	<5	<2	<1	<1	<1	<5	<20	56	<10	<10	2	<20	<1	<1
SKH-108		<.2	6	10	24	7	12	13	1	<5	0.32	0.31	0.30	4.17	<.01	0.05	<.01	120	0.2	2	61	<5	<2	4	1	1	<5	<20	45	<10	<10	8	<20	2	2

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-109		<.2	18	11	39	10	38	39	<1	<5	0.61	0.72	0.25	0.81	<.01	0.13	0.03	71	0.5	4	45	<5	<2	9	4	2	<5	<20	15	<10	<10	13	<20	3	2
SKH-110		<.2	25	10	112	6	32	55	1	<5	0.56	0.68	0.20	1.45	<.01	0.16	0.02	1293	1.0	5	119	<5	2	6	3	2	<5	<20	30	<10	<10	13	<20	2	<1
SKH-111		<.2	14	26	73	15	27	36	<1	<5	1.05	0.99	0.43	2.68	0.01	0.14	0.02	623	0.6	6	76	<5	2	31	7	2	<5	<20	38	<10	<10	15	<20	10	3
SKH-112		<.2	19	20	41	15	26	20	<1	<5	0.98	0.89	0.37	2.58	0.01	0.12	0.02	373	0.3	5	78	<5	<2	31	7	2	<5	<20	33	<10	<10	15	<20	11	4
SI 3		<.2	18	12	45	8	29	32	1	<5	0.67	0.76	0.28	1.47	<.01	0.13	0.03	371	0.4	6	43	<5	<2	10	5	2	<5	<20	28	<10	<10	13	<20	3	2
SKH-114		<.2	22	10	34	4	24	37	1	<5	0.28	0.36	0.15	1.53	<.01	0.11	<.01	349	0.4	3	103	<5	<2	3	1	<1	<5	<20	30	<10	<10	6	<20	<1	2
SKH-115		<.2	10	25	28	9	13	17	2	<5	0.23	0.26	0.35	4.56	<.01	0.04	<.01	327	0.8	3	63	<5	<2	12	<1	1	<5	<20	48	<10	<10	6	<20	5	2
SKH-116		<.2	17	9	53	6	117	49	1	<5	0.30	0.45	0.11	0.80	0.01	0.11	<.01	292	0.4	2	122	<5	<2	3	<1	<1	<5	<20	17	<10	<10	7	<20	1	2
SKH-117		<.2	30	11	20	8	29	35	1	<5	0.48	0.62	0.12	0.95	<.01	0.08	0.01	36	0.3	3	158	<5	<2	9	1	<1	<5	<20	24	<10	<10	8	<20	3	<1
SKH-118		<.2	6	3	4	2	9	12	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	0.2	1	35	<5	<2	3	<1	<1	<5	<20	<1	<10	<10	2	<20	<1	<1
SKH-119		<.2	11	10	37	3	19	26	2	<5	0.16	0.20	0.32	4.06	<.01	0.03	<.01	145	0.4	<1	65	<5	<2	2	<1	<1	<5	<20	35	<10	<10	4	<20	<1	<1
SKH-120		<.2	24	13	32	9	35	33	<1	<5	0.75	0.65	0.35	3.16	<.01	0.06	0.01	285	0.6	4	85	<5	<2	13	3	<1	<5	<20	39	<10	<10	10	<20	5	3
SKH-121		<.2	22	11	28	11	54	36	1	<5	0.57	0.86	0.19	0.71	<.01	0.11	0.03	95	0.3	4	114	<5	2	9	3	2	<5	<20	18	<10	<10	14	<20	2	2
SKH-122		<.2	34	12	62	14	62	29	1	<5	0.53	0.86	0.25	1.21	<.01	0.10	0.04	153	0.4	6	130	<5	<2	6	5	2	<5	<20	24	<10	<10	17	<20	2	2
SKH-123		<.2	11	12	29	8	15	11	<1	<5	0.20	0.74	0.29	4.26	<.01	0.02	<.01	245	0.4	2	143	<5	<2	4	<1	<1	<5	<20	45	<10	<10	4	<20	2	2
SKH-124		<.2	10	6	48	3	19	33	1	<5	0.13	0.19	0.24	3.03	<.01	0.06	<.01	302	0.3	<1	68	<5	<2	1	<1	<1	<5	<20	29	<10	<10	3	<20	<1	<1
SKH-125		<.2	9	7	50	4	20	27	1	<5	0.13	0.23	0.23	2.97	<.01	0.08	<.01	462	0.3	2	44	<5	<2	1	<1	<1	<5	<20	30	<10	<10	4	<20	<1	<1
SKH 126		<.2	9	7	61	4	34	23	<1	<5	0.37	0.62	0.14	0.62	0.01	0.04	0.04	63	0.6	3	99	<5	<2	3	<1	2	<5	<20	37	<10	<10	20	<20	1	2
SI 7		<.2	10	9	59	4	39	43	<1	<5	0.23	0.31	0.07	0.58	<.01	0.14	<.01	362	0.4	2	105	<5	<2	2	<1	<1	<5	<20	23	<10	<10	5	<20	<1	<1
SKH-128		<.2	<5	12	129	3	19	29	<1	<5	0.08	0.11	0.08	2.26	<.01	0.13	<.01	1274	0.7	2	177	<5	<2	<1	<1	<1	<5	<20	37	<10	<10	2	<20	<1	<1
SKH-129		<.2	15	10	40	4	54	37	<1	<5	0.27	0.37	0.10	1.06	<.01	0.10	<.01	378	0.6	2	132	<5	<2	3	<1	<1	<5	<20	29	<10	<10	6	<20	<1	<1
SKH-130		<.2	16	15	55	8	26	40	<1	<5	0.44	0.42	0.19	2.80	<.01	0.11	<.01	2328	0.8	5	146	<5	<2	11	1	1	<5	<20	35	<10	<10	6	<20	5	<1
SKH-131		<.2	6	11	73	3	28	48	<1	<5	0.17	0.23	0.09	1.00	<.01	0.10	<.01	78	0.6	3	56	<5	<2	2	<1	<1	<5	<20	19	<10	<10	4	<20	<1	<1
SKH-132		<.2	7	24	24	11	48	12	<1	<5	0.74	1.04	0.42	3.11	0.01	0.04	0.03	286	0.2	5	68	<5	<2	15	5	3	<5	<20	35	<10	<10	17	<20	6	2
SKH-133		<.2	12	11	33	4	14	19	1	<5	0.15	0.16	0.26	4.42	<.01	0.03	<.01	62	0.3	<1	51	<5	<2	1	<1	<1	<5	<20	38	<10	<10	5	<20	<1	<1
SKH-134		<.2	8	8	25	4	14	8	2	<5	0.12	0.12	0.30	4.57	<.01	0.01	<.01	36	<.2	<1	47	<5	<2	1	<1	<1	<5	<20	46	<10	<10	2	<20	<1	<1
SKH-135		<.2	8	9	34	4	12	9	1	<5	0.09	0.08	0.31	4.63	<.01	0.02	<.01	30	0.2	<1	37	<5	<2	<1	<1	<1	<5	<20	46	<10	<10	1	<20	<1	<1
SKH-136		<.2	13	4	32	2	14	17	<1	<5	0.14	0.12	0.08	0.48	<.01	0.05	<.01	16	0.3	<1	40	<5	<2	2	<1	<1	<5	<20	16	<10	<10	2	<20	<1	<1
SKH-137		<.2	9	3	41	3	20	16	1	<5	0.07	0.09	0.31	3.46	<.01	0.03	<.01	112	<.2	<1	40	<5	<2	<1	<1	<1	<5	<20	35	<10	<10	1	<20	<1	<1
SKH-138		<.2	14	3	64	2	20	49	<1	<5	0.16	0.22	0.21	2.07	<.01	0.08	<.01	64	0.4	<1	32	<5	<2	1	<1	<1	<5	<20	25	<10	<10	4	<20	<1	<1

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SKH-139		<.2	12	6	32	4	13	12	2	<5	0.09	0.12	0.34	4.40	<.01	0.04	<.01	1410	<.2	<1	110	<5	<2	<1	<1	<1	<5	<20	46	<10	<10	1	<20	<1	<1
SKH-140		<.2	73	11	107	17	13	27	2	<5	0.12	0.45	0.28	3.39	<.01	0.06	<.01	11118	0.7	7	321	<5	<2	3	<1	<1	<5	<20	40	<10	<10	3	<20	1	<1
SKH-141		<.2	14	8	55	3	14	27	1	<5	0.12	0.16	0.28	3.03	<.01	0.08	<.01	136	0.5	<1	41	<5	<2	1	<1	<1	<5	<20	33	<10	<10	3	<20	<1	<1
SKH-142		<.2	10	15	57	13	29	16	3	<5	0.07	0.11	0.29	3.38	<.01	0.05	<.01	167	0.3	<1	53	<5	<2	1	<1	<1	<5	<20	34	<10	<10	4	<20	<1	<1
SK 3		<.2	17	7	89	2	29	39	<1	<5	0.13	0.17	0.14	0.80	0.01	0.07	<.01	34	0.5	<1	31	<5	<2	<1	<1	<1	<5	<20	12	<10	<10	3	<20	<1	<1
SKH-144		<.2	43	6	70	2	23	36	<1	<5	0.15	0.21	0.03	0.45	<.01	0.06	<.01	20	0.4	<1	52	<5	<2	1	<1	<1	<5	<20	15	<10	<10	3	<20	<1	<1
SKH-145		<.2	61	12	34	10	30	18	2	<5	0.57	0.65	0.43	3.57	<.01	0.07	0.02	367	0.4	3	54	<5	<2	7	5	2	<5	<20	43	<10	<10	10	<20	2	2
SKH-146		<.2	22	12	58	8	13	17	1	<5	0.20	0.20	0.26	3.49	<.01	0.03	<.01	847	0.5	3	61	<5	<2	9	<1	1	<5	<20	43	<10	<10	7	<20	3	<1
SKH-147		<.2	9	23	30	15	11	12	1	<5	0.23	0.14	0.30	4.24	<.01	0.02	<.01	122	0.3	<1	73	<5	<2	27	<1	<1	<5	<20	47	<10	<10	4	<20	5	2
SKH-148		<.2	16	6	69	3	21	35	<1	<5	0.21	0.23	0.05	0.38	<.01	0.06	<.01	51	0.7	<1	80	<5	<2	2	<1	<1	<5	<20	12	<10	<10	3	<20	<1	2
SKH-149		<.2	9	9	30	6	19	15	1	<5	0.21	0.17	0.28	3.69	<.01	0.02	<.01	150	0.3	<1	43	<5	<2	6	<1	<1	<5	<20	38	<10	<10	4	<20	2	<1
SKH-150		<.2	11	9	24	4	13	10	<1	<5	0.32	0.27	0.32	4.27	<.01	0.02	<.01	66	0.2	<1	54	<5	<2	6	<1	1	<5	<20	47	<10	<10	4	<20	2	<1
SKH-151		<.2	12	13	13	8	11	9	1	<5	0.29	0.25	0.34	4.89	<.01	0.02	<.01	599	0.3	3	71	<5	<2	5	<1	<1	<5	<20	48	<10	<10	5	<20	2	2
SKH-152		<.2	7	33	26	40	87	11	<1	<5	1.00	1.26	0.67	3.52	0.01	0.05	0.05	475	0.3	8	258	<5	<2	27	11	2	<5	<20	37	<10	<10	22	<20	8	4
SKH-153		<.2	11	31	29	21	22	26	1	<5	0.33	0.34	0.41	5.04	<.01	0.04	<.01	286	0.6	2	202	<5	<2	14	1	<1	<5	<20	48	<10	<10	11	<20	4	2
SKH-154		<.2	<5	28	17	18	21	13	1	<5	0.27	0.27	0.37	5.20	<.01	0.03	<.01	423	0.4	1	187	<5	<2	11	<1	<1	<5	<20	49	<10	<10	9	<20	4	2
SKH-155		<.2	8	41	29	39	88	10	<1	<5	1.11	1.46	0.80	4.04	0.01	0.06	0.06	624	0.2	9	212	<5	2	25	9	2	<5	<20	44	<10	<10	25	<20	9	4
SKH-156		<.2	12	24	34	32	87	12	<1	<5	1.21	1.61	0.79	3.17	0.01	0.05	0.06	650	0.4	9	144	<5	2	17	10	2	<5	<20	35	<10	<10	26	<20	7	3
SK 7		<.2	11	20	20	15	19	20	1	<5	0.29	0.36	0.30	4.15	<.01	0.04	<.01	3062	0.6	5	199	<5	<2	6	<1	<1	<5	<20	47	<10	<10	9	<20	3	<1
SKH-158		<.2	35	12	10	9	21	11	<1	<5	0.37	0.83	0.30	4.62	<.01	0.03	<.01	2188	0.2	3	137	<5	<2	5	<1	<1	<5	<20	47	<10	<10	4	<20	4	2
SKH-159		<.2	366	8	26	7	13	12	1	<5	0.26	2.77	0.24	3.65	<.01	0.03	<.01	6117	0.7	19	236	<5	<2	3	<1	<1	<5	<20	40	<10	<10	6	<20	2	2
SKH-160		<.2	33	7	17	11	36	23	<1	<5	0.63	0.74	0.08	0.24	<.01	0.09	0.02	43	0.3	3	72	<5	2	4	<1	<1	<5	<20	21	<10	<10	9	<20	2	<1
SKH-161		<.2	14	10	33	15	25	37	<1	<5	0.70	0.52	0.10	0.26	0.01	0.11	<.01	37	0.5	7	90	<5	<2	8	<1	<1	<5	<20	18	<10	<10	5	<20	3	<1
SKH-162		<.2	20	10	28	4	21	46	<1	<5	0.25	0.27	0.12	0.75	<.01	0.06	<.01	20	0.5	2	36	<5	<2	2	<1	<1	<5	<20	16	<10	<10	5	<20	<1	<1
SKH-163		<.2	24	25	22	28	57	30	<1	<5	1.16	1.22	0.50	2.97	0.01	0.07	0.03	1336	0.6	13	168	<5	<2	21	9	2	<5	<20	36	<10	<10	22	<20	8	2
SKH-164		<.2	18	10	90	7	26	56	<1	<5	0.45	0.62	0.17	0.98	0.02	0.12	0.01	1317	0.6	4	132	<5	<2	3	1	<1	<5	<20	17	<10	<10	12	<20	1	<1
SKH-165		<.2	40	44	46	28	50	46	<1	<5	1.22	0.99	0.32	2.29	<.01	0.12	0.01	3487	1.0	23	205	<5	<2	35	4	1	<5	<20	30	<10	<10	13	<20	15	<1
SKH-166		<.2	19	21	32	14	36	33	1	<5	0.78	0.80	0.15	0.82	0.01	0.15	<.01	296	0.4	14	105	<5	<2	16	3	1	<5	<20	21	<10	<10	9	<20	5	<1
SKH-167		<.2	62	32	48	25	56	50	1	<5	0.93	1.18	0.23	0.68	<.01	0.08	0.03	441	0.9	36	114	<5	2	12	7	2	<5	<20	20	<10	<10	18	<20	4	2
SKH-168		<.2	19	8	62	6	15	39	<1	<5	0.19	0.23	0.07	0.74	<.01	0.06	<.01	154	0.4	2	89	<5	<2	2	<1	<1	<5	<20	25	<10	<10	4	<20	<1	<1

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-169		<.2	24	13	29	12	19	30	1	<5	0.57	0.70	0.15	1.11	<.01	0.07	<.01	45	0.5	7	126	<5	<2	17	<1	<1	<5	<20	33	<10	<10	6	<20	4	<1
SKH-170		<.2	89	46	14	22	25	10	1	<5	0.85	0.80	0.45	4.27	<.01	0.03	0.02	203	0.5	7	90	<5	<2	65	3	2	<5	<20	71	<10	<10	11	<20	13	3
SKH-171		<.2	171	32	26	20	43	13	<1	<5	1.51	1.54	0.51	3.06	0.01	0.12	0.04	392	0.5	7	126	<5	3	27	11	4	<5	<20	56	<10	<10	22	<20	11	6
SKH-172		<.2	183	9	31	7	19	27	1	<5	0.56	0.77	0.31	3.37	<.01	0.04	<.01	217	0.7	12	57	<5	<2	10	<1	1	<5	<20	48	<10	<10	7	<20	4	2
SK 73		<.2	5	3	17	2	14	9	1	<5	0.07	0.07	0.31	3.33	<.01	0.01	<.01	179	<.2	<1	36	<5	<2	<1	<1	<1	<5	<20	32	<10	<10	<1	<20	<1	<1
SKH-174		<.2	25	3	31	1	17	23	<1	<5	0.13	0.15	0.25	2.08	<.01	0.06	<.01	55	0.6	<1	17	<5	<2	<1	<1	<1	<5	<20	20	<10	<10	3	<20	<1	<1
SKH-175		<.2	11	6	30	4	18	35	2	<5	0.19	0.23	0.31	2.94	<.01	0.05	<.01	136	0.3	<1	92	<5	<2	2	<1	<1	<5	<20	35	<10	<10	4	<20	<1	2
SKH-176		<.2	19	4	39	4	21	27	1	<5	0.31	0.37	0.26	1.40	<.01	0.07	0.02	25	0.4	2	52	<5	<2	3	1	1	<5	<20	20	<10	<10	8	<20	<1	2
SKH-177		<.2	9	9	13	4	13	10	2	<5	0.20	0.19	0.34	4.55	<.01	0.03	<.01	695	0.3	2	78	<5	<2	3	<1	<1	<5	<20	48	<10	<10	2	<20	1	<1
SKH-178		<.2	9	12	26	6	14	33	2	<5	0.17	0.19	0.32	3.99	<.01	0.05	<.01	384	0.6	2	67	<5	<2	3	<1	<1	<5	<20	41	<10	<10	5	<20	1	<1
SKH-179		<.2	10	9	22	4	10	21	2	<5	0.16	0.18	0.33	4.05	<.01	0.04	<.01	124	0.4	<1	60	<5	<2	3	<1	<1	<5	<20	39	<10	<10	4	<20	1	<1
SKH-180		<.2	12	17	14	10	15	15	2	<5	0.26	0.28	0.38	4.90	<.01	0.04	<.01	171	0.4	1	103	<5	<2	7	1	1	<5	<20	52	<10	<10	10	<20	2	2
SKH-181		<.2	16	18	31	11	13	15	1	<5	0.30	0.33	0.38	4.47	<.01	0.04	<.01	211	0.5	2	90	<5	<2	6	2	1	<5	<20	48	<10	<10	8	<20	2	2
SKH-182		<.2	114	21	68	23	74	21	1	<5	1.24	1.80	0.82	2.71	0.01	0.08	0.08	835	0.8	12	91	<5	3	9	22	4	<5	<20	33	<10	<10	34	<20	3	5
SKH-183		<.2	14	11	37	4	14	18	2	<5	0.14	0.15	0.35	4.38	<.01	0.04	<.01	131	0.5	1	49	<5	<2	2	<1	<1	<5	<20	44	<10	<10	3	<20	<1	<1
SKH-184		<.2	8	20	13	9	11	9	2	<5	0.16	0.14	0.36	5.19	<.01	0.02	<.01	188	0.2	1	69	<5	<2	4	<1	1	<5	<20	55	<10	<10	4	<20	2	<1
SKH-185		<.2	27	20	21	11	23	12	3	<5	0.38	0.41	0.37	3.76	<.01	0.04	0.01	315	0.8	4	64	<5	<2	7	2	2	<5	<20	45	<10	<10	8	<20	3	2
SKH-186		<.2	33	34	8	15	25	8	1	<5	1.04	0.80	0.32	4.56	<.01	0.02	<.01	207	0.3	5	84	<5	<2	45	<1	2	<5	<20	69	<10	<10	8	<20	12	2
SK 87		<.2	30	12	56	7	22	24	1	<5	0.33	0.41	0.09	0.75	<.01	0.05	<.01	24	0.7	2	134	<5	<2	6	<1	<1	<5	<20	32	<10	<10	4	<20	2	<1
SKH-188		<.2	26	10	32	6	53	36	<1	<5	0.45	0.37	0.04	0.11	<.01	0.07	<.01	33	0.6	1	67	<5	<2	5	<1	<1	<5	<20	14	<10	<10	5	<20	1	<1

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STANDARD NAME	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
BCC GEOCHEM STD 6		<.2	128	136	131	121	165	15	1	<5	1.83	6.69	2.63	3.34	0.02	0.06	<.01	1263	0.4	29	8	<5	3	2	20	4	8	<20	75	<10	<10	42	<20	3	9
BCC GEOCHEM STD 6		<.2	140	145	136	132	172	13	2	<5	1.88	7.01	2.68	3.54	0.01	0.05	<.01	1329	0.4	32	7	<5	3	3	20	4	8	<20	77	<10	<10	43	<20	3	7
Number of Analyses		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		0.1	134	141	134	127	169	14	2	3	1.85	6.85	2.66	3.44	0.02	0.05	.005	1296	0.4	31	7	3	3	2	20	4	8	10	76	5	5	43	10	3	8
St[illegible]rd Deviation		-	9	6	4	8	5	1	0.5	-	0.04	0.22	0.04	0.14	.005	.009	-	47	-	2	0.8	-	-	.09	.04	0.1	.02	-	1	-	-	0.4	-	.03	1
Accepted Value		0.2	-	140	140	135	170	18	4	-	1.80	6.50	2.70	4.00	0.01	0.04	.003	1450	0.2	35	6	1	-	-	24	-	6	5	70	1	-	50	12	3	5
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
Number of Analyses		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Mean Value		0.1	3	0.5	0.5	0.5	0.5	1	0.5	3	.005	.005	.005	.005	.005	.005	.005	0.5	0.1	0.5	0.5	3	1	0.5	0.5	0.5	3	10	0.5	5	5	0.5	10	0.5	0.5
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acc[illegible]ted Value		0.2	5	1	1	1	1	2	1	5	<.01	0.05	<.01	<.01	<.01	<.01	<.01	1	1.0	1	.01	2	.01	.01	.01	.01	.01	.01	.01	.01	.01	1	.01	.01	.01
BCC GEOCHEM STD 5		<.2	9	84	76	34	50	10	<1	<5	3.05	4.38	1.69	0.99	0.06	0.31	0.21	662	<.2	20	188	<5	6	7	24	9	11	<20	41	<10	<10	116	<20	8	12
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	9	84	76	34	50	10	0.5	3	3.05	4.38	1.69	0.99	0.06	0.31	0.21	662	0.1	20	188	3	6	7	24	9	11	10	41	5	5	116	10	8	12
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.7	8	90	80	40	54	11	2	1	3.09	4.74	1.83	1.08	0.06	0.32	-	720	0.1	18	200	1	-	5	-	1	18	4	39	1	0.2	133	1	9	9
BCC GEOCHEM STD 4		0.8	31	294	241	42	78	34	3	<5	0.91	2.87	1.32	1.42	0.07	0.17	<.01	577	0.8	10	67	<5	<2	4	6	1	<5	<20	40	<10	<10	7	<20	3	12
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.8	31	294	241	42	78	34	3	3	0.91	2.87	1.32	1.42	0.07	0.17	.005	577	0.8	10	67	3	1	4	6	1	3	10	40	5	5	7	10	3	12
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.5	30	290	255	42	80	33	4	1	0.77	2.60	1.34	1.43	0.04	0.14	0.01	600	0.8	9	55	1	2	4	7	1	12	1	39	1	0.1	9	1	4	8

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-083		<.2	5	12	65	7	16	38	<1	<5	0.18	0.23	0.12	1.36	<.01	0.07	<.01	594	0.7	5	168	<5	<2	3	<1	<1	<5	<20	42	<10	<10	4	<20	1	<1
Duplicate		<.2	5	12	61	6	15	35	<1	<5	0.17	0.22	0.12	1.28	<.01	0.07	<.01	563	0.6	5	158	<5	<2	3	<1	<1	<5	<20	39	<10	<10	4	<20	<1	<1
SKH-100		<.2	15	17	56	11	22	34	<1	<5	0.88	0.85	0.47	3.15	0.01	0.12	0.02	564	0.4	4	78	<5	<2	16	7	2	<5	<20	38	<10	<10	13	<20	6	4
D ate		<.2	16	17	59	11	22	33	1	<5	0.91	0.87	0.47	3.25	0.01	0.12	0.02	573	0.4	4	81	<5	<2	17	7	2	<5	<20	39	<10	<10	14	<20	6	4
SKH-120		<.2	24	13	32	9	35	33	<1	<5	0.75	0.65	0.35	3.16	<.01	0.06	0.01	285	0.6	4	85	<5	<2	13	3	<1	<5	<20	39	<10	<10	10	<20	5	3
Duplicate		<.2	23	12	31	9	45	30	<1	<5	0.70	0.62	0.33	3.00	<.01	0.05	0.01	272	0.6	3	80	<5	<2	12	3	1	<5	<20	37	<10	<10	10	<20	5	2
SKH-137		<.2	9	3	41	3	20	16	1	<5	0.07	0.09	0.31	3.46	<.01	0.03	<.01	112	<.2	<1	40	<5	<2	<1	<1	<1	<5	<20	35	<10	<10	1	<20	<1	<1
Duplicate		<.2	10	4	42	4	22	17	1	<5	0.07	0.10	0.33	3.67	<.01	0.03	<.01	120	<.2	<1	42	<5	<2	<1	<1	<1	<5	<20	38	<10	<10	1	<20	<1	<1
SKH-157		<.2	11	20	20	15	19	20	1	<5	0.29	0.36	0.30	4.15	<.01	0.04	<.01	3062	0.6	5	199	<5	<2	6	<1	<1	<5	<20	47	<10	<10	9	<20	3	<1
Duplicate		<.2	10	20	19	14	18	19	1	<5	0.27	0.34	0.28	3.92	<.01	0.04	<.01	2869	0.6	5	193	<5	<2	6	<1	<1	<5	<20	43	<10	<10	9	<20	2	<1
SKH-174		<.2	25	3	31	1	17	23	<1	<5	0.13	0.15	0.25	2.08	<.01	0.06	<.01	55	0.6	<1	17	<5	<2	<1	<1	<1	<5	<20	20	<10	<10	3	<20	<1	<1
Duplicate		<.2	24	3	30	2	15	22	<1	<5	0.11	0.14	0.24	2.02	<.01	0.05	<.01	53	0.5	<1	16	<5	<2	<1	<1	<1	<5	<20	18	<10	<10	2	<20	<1	<1

Intertek Testing Services
Chimitec Bondar Clegg

SEP 0 2 1997

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: T97-57435.1 (COMPLETE)

REFERENCE: -

CLIENT: CYPRUS CANADA INC.

SUBMITTED BY: ANDREW TIMS

PROJECT: 5007

DATE PRINTED: 14-AUG-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	Ag	Silver	113	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
2		Arsenic	113	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
3		Copper	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Zn	Zinc	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Ni	Nickel	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Cr	Chromium	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Pb	Lead	113	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Mo	Molybdenum	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Sb	Antimony	113	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	Al	Aluminum	113	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11	Fe	Iron	113	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12	Mg	Magnesium	113	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13	Ca	Calcium	113	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14	Na	Sodium	113	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15	K	Potassium	113	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16	Ti	Titanium	113	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17	Mn	Manganese	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18	Cd	Cadmium	113	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19	Co	Cobalt	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20	Ba	Barium	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21		Bismuth	113	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
22		Gallium	113	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23	La	Lanthanum	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24	Li	Lithium	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25	Nb	Niobium	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26	Sc	Scandium	113	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27	Sn	Tin	113	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28	Sr	Strontium	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29	Ta	Tantalum	113	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30	Te	Tellurium	113	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31	V	Vanadium	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32	W	Tungsten	113	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33	Y	Yttrium	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34	Zr	Zirconium	113	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	113	-150	113	AS RECEIVED	113

REPORT COPIES TO: MR. DAVID B. STEVENSON

INVOICE TO: MR. DAVID B. STEVENSON

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57435.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 14-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-189		<.2	14	16	47	10	49	41	<1	<5	0.75	1.02	0.28	1.20	0.01	0.10	0.03	263	0.7	7	106	<5	2	9	3	3	<5	<20	24	<10	<10	21	<20	3	2
SKH-190		<.2	14	17	48	10	50	43	<1	<5	0.75	1.03	0.29	1.22	0.01	0.10	0.03	271	0.7	7	109	<5	2	9	3	3	<5	<20	24	<10	<10	20	<20	3	2
SKH-191		<.2	23	25	23	11	36	38	<1	<5	1.01	0.91	0.38	3.24	0.01	0.09	0.02	858	0.8	9	124	<5	<2	39	3	4	<5	<20	42	<10	<10	13	<20	14	2
SKH-192		<.2	14	9	75	7	28	65	<1	<5	0.43	0.60	0.12	1.14	0.01	0.17	0.01	1139	0.7	6	237	<5	<2	2	2	1	<5	<20	29	<10	<10	12	<20	1	1
SK 3		<.2	16	20	55	8	27	53	<1	<5	0.56	0.53	0.27	3.11	0.01	0.13	<.01	1127	1.0	7	224	<5	<2	18	2	3	<5	<20	58	<10	<10	8	<20	7	<1
SKH-194		<.2	14	13	15	6	23	38	<1	<5	0.32	0.34	0.29	3.66	0.01	0.09	<.01	494	0.5	2	63	<5	<2	3	1	2	<5	<20	36	<10	<10	8	<20	3	2
SKH-195		<.2	6	11	20	3	12	10	<1	<5	0.16	0.15	0.37	6.45	0.01	0.03	<.01	751	0.6	<1	62	<5	<2	<1	<1	3	<5	<20	60	<10	<10	6	<20	<1	1
SKH-196		<.2	28	13	21	7	18	20	<1	<5	0.24	0.65	0.33	4.90	0.01	0.07	<.01	3532	0.6	6	116	<5	<2	<1	<1	2	<5	<20	51	<10	<10	6	<20	2	1
SKH-197		<.2	25	9	67	4	14	21	<1	<5	0.21	0.34	0.28	4.19	0.01	0.06	<.01	3177	0.6	4	115	<5	<2	<1	<1	2	<5	<20	42	<10	<10	4	<20	2	<1
SKH-198		<.2	18	19	40	10	15	17	<1	<5	0.73	0.49	0.29	4.99	0.01	0.03	<.01	274	0.8	4	76	<5	<2	8	<1	4	<5	<20	55	<10	<10	6	<20	7	2
SKH-199		<.2	14	66	23	19	28	22	<1	<5	0.85	0.67	0.30	4.45	0.01	0.07	0.01	613	0.8	4	102	<5	<2	22	2	4	<5	<20	43	<10	<10	14	<20	18	2
SKH-200		<.2	68	81	38	31	45	16	<1	<5	3.48	3.42	0.28	3.08	0.01	0.04	0.03	1050	1.1	42	141	<5	4	21	5	5	7	<20	43	<10	<10	49	<20	18	3
SKH-201		<.2	13	26	24	6	18	30	<1	<5	0.33	0.31	0.36	5.27	0.01	0.04	<.01	860	0.8	2	75	<5	<2	3	<1	3	<5	<20	41	<10	<10	12	<20	4	2
SKH-202		<.2	38	55	15	17	61	10	<1	<5	1.17	1.59	0.43	3.05	0.01	0.06	0.04	1620	1.0	12	104	<5	<2	24	9	3	<5	<20	32	<10	<10	25	<20	13	4
SKH-203		<.2	23	7	16	7	37	47	<1	<5	0.52	0.55	0.11	0.95	0.02	0.06	0.01	33	0.5	4	41	<5	<2	4	2	2	<5	<20	23	<10	<10	10	<20	2	2
SKH-204		<.2	23	7	36	6	27	54	<1	<5	0.44	0.41	0.08	0.73	0.01	0.09	<.01	89	0.8	2	113	<5	<2	2	<1	1	<5	<20	21	<10	<10	8	<20	2	2
SKH-205		<.2	24	9	34	7	62	49	<1	<5	0.59	0.65	0.12	0.29	0.01	0.12	0.02	196	0.6	3	90	<5	2	8	2	2	<5	<20	15	<10	<10	14	<20	2	1
SK 6		0.6	54	12	63	6	28	73	<1	<5	0.49	0.56	0.25	2.10	0.01	0.18	<.01	1293	0.8	8	118	<5	<2	6	2	2	<5	<20	55	<10	<10	9	<20	2	<1
SKH 207		0.4	37	10	55	6	39	49	<1	<5	0.37	0.47	0.09	0.79	0.01	0.19	0.02	604	0.7	5	106	<5	<2	5	1	2	<5	<20	34	<10	<10	9	<20	1	<1
SKH-208		1.1	32	8	43	7	44	53	1	<5	0.46	0.52	0.09	0.54	0.01	0.17	<.01	207	0.5	4	102	<5	<2	4	1	<1	<5	<20	30	<10	<10	9	<20	1	2
SKH-209		<.2	25	10	63	6	48	57	<1	<5	0.48	0.62	0.14	0.84	0.01	0.16	0.02	162	0.5	4	67	<5	<2	3	2	2	<5	<20	30	<10	<10	12	<20	1	2
SKH-210		0.7	7	11	105	5	29	52	1	<5	0.33	0.40	0.16	1.58	0.02	0.19	<.01	1074	1.1	6	125	<5	<2	2	2	1	<5	<20	28	<10	<10	7	<20	1	1
SKH-211		<.2	13	16	13	8	18	19	2	<5	0.32	0.33	0.23	3.58	0.01	0.05	<.01	633	0.7	4	68	<5	<2	7	<1	2	<5	<20	37	<10	<10	13	<20	4	2
SKH-212		<.2	164	47	29	29	37	7	<1	<5	1.82	1.93	0.53	4.45	0.02	0.16	0.03	592	0.8	9	214	<5	3	64	13	6	<5	<20	56	<10	<10	28	<20	18	6
SKH-213		<.2	31	24	40	8	30	26	<1	<5	0.56	0.58	0.12	1.66	0.01	0.08	0.02	44	1.3	4	156	<5	<2	9	2	2	<5	<20	31	<10	<10	9	<20	3	4
SKH-214		<.2	135	38	18	20	51	9	1	<5	0.82	1.18	0.42	3.87	0.01	0.08	0.04	610	0.6	7	154	<5	<2	24	8	4	<5	<20	43	<10	<10	18	<20	8	5
SKH-215		<.2	14	13	98	3	16	26	<1	<5	0.16	0.17	0.14	2.39	0.01	0.09	<.01	344	0.9	1	177	<5	<2	<1	<1	2	<5	<20	33	<10	<10	3	<20	<1	<1
SKH-216		<.2	36	29	85	11	39	65	<1	<5	0.47	0.64	0.26	2.16	0.01	0.21	0.01	1613	1.1	9	197	<5	<2	15	4	2	<5	<20	31	<10	<10	11	<20	3	<1
SKH-217		0.7	10	11	62	7	30	38	<1	<5	0.28	0.33	0.09	0.99	0.01	0.17	<.01	736	0.6	6	235	<5	<2	4	<1	1	<5	<20	27	<10	<10	5	<20	1	1
SKH-218		0.3	14	11	48	8	26	45	<1	<5	0.27	0.34	0.10	1.01	0.01	0.21	<.01	555	0.6	5	258	<5	<2	2	<1	1	<5	<20	30	<10	<10	6	<20	1	1

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57435.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 14-AUG-97 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-219		0.6	20	11	54	5	37	58	<1	<5	0.37	0.43	0.09	1.09	0.01	0.16	<.01	283	0.7	2	171	<5	<2	2	<1	1	<5	<20	26	<10	<10	8	<20	1	2
SKH-220		<.2	6	9	76	5	27	46	<1	<5	0.24	0.28	0.09	1.02	0.01	0.18	<.01	821	0.8	2	252	<5	<2	<1	<1	1	<5	<20	24	<10	<10	6	<20	<1	<1
SKH-221		0.7	10	11	63	12	35	41	<1	<5	0.33	0.35	0.14	0.78	0.01	0.21	<.01	1677	0.6	8	261	<5	<2	3	1	1	<5	<20	41	<10	<10	6	<20	1	<1
SKH-222		0.3	39	9	45	9	58	36	<1	<5	0.62	0.90	0.11	0.38	0.01	0.10	0.04	222	0.6	3	152	<5	2	6	3	2	<5	<20	25	<10	<10	22	<20	2	3
SK 3		0.5	12	9	62	6	40	67	<1	<5	0.37	0.41	0.10	0.85	0.01	0.21	<.01	381	0.7	4	137	<5	<2	5	<1	1	<5	<20	54	<10	<10	8	<20	1	<1
SKH-224		0.3	15	7	75	5	22	69	<1	<5	0.39	0.40	0.08	0.73	0.01	0.12	<.01	63	1.3	2	140	<5	<2	3	<1	1	<5	<20	47	<10	<10	7	<20	2	2
SKH-225		<.2	9	8	53	3	22	36	<1	<5	0.24	0.25	0.10	1.00	0.01	0.13	<.01	243	0.7	3	48	<5	<2	<1	<1	1	<5	<20	19	<10	<10	5	<20	<1	1
SKH-226		<.2	45	16	18	11	26	7	1	<5	0.76	0.78	0.37	3.93	0.01	0.08	0.03	542	0.4	4	139	<5	<2	9	6	5	<5	<20	41	<10	<10	13	<20	5	5
SKH-227		<.2	6	13	16	6	11	13	1	<5	0.17	0.14	0.30	5.29	<.01	0.03	<.01	125	0.5	<1	128	<5	<2	1	<1	3	<5	<20	51	<10	<10	7	<20	2	2
SKH-228		<.2	12	6	23	3	9	9	1	<5	0.11	0.08	0.24	3.47	<.01	0.03	<.01	35	0.4	<1	84	<5	<2	<1	<1	2	<5	<20	37	<10	<10	4	<20	<1	<1
SKH-229		<.2	17	28	23	18	30	15	<1	<5	1.36	1.28	0.48	3.03	0.01	0.15	0.03	383	0.6	7	157	<5	2	37	11	4	<5	<20	35	<10	<10	21	<20	14	8
SKH-230		<.2	22	18	43	10	22	37	<1	<5	0.70	0.71	0.32	2.36	0.01	0.15	0.02	931	0.9	7	187	<5	<2	10	5	3	<5	<20	26	<10	<10	13	<20	4	2
SKH-231		<.2	13	45	25	23	26	7	<1	<5	0.61	0.66	0.41	4.62	<.01	0.06	0.01	264	0.9	5	212	<5	<2	11	4	4	<5	<20	46	<10	<10	14	<20	5	3
SKH-232		<.2	11	11	45	6	18	38	<1	<5	0.34	0.41	0.14	1.33	0.01	0.11	0.01	554	0.8	3	113	<5	<2	3	2	1	<5	<20	26	<10	<10	7	<20	2	2
SKH-233		0.6	17	9	47	5	17	48	<1	<5	0.28	0.31	0.08	1.10	0.01	0.06	<.01	101	0.6	2	148	<5	<2	2	<1	1	<5	<20	33	<10	<10	5	<20	1	1
SKH-234		<.2	24	8	103	6	18	29	<1	<5	0.32	0.35	0.06	0.75	<.01	0.05	<.01	79	1.3	2	172	<5	<2	3	<1	1	<5	<20	24	<10	<10	5	<20	1	1
SKH-235		<.2	11	19	9	9	16	8	1	<5	0.40	0.32	0.37	3.83	<.01	0.03	<.01	356	0.7	2	127	<5	<2	9	<1	2	<5	<20	51	<10	<10	5	<20	4	2
SK 6		<.2	27	18	69	15	50	35	<1	<5	0.73	1.05	0.33	1.12	0.01	0.21	0.05	443	0.6	7	167	<5	<2	4	10	3	<5	<20	20	<10	<10	23	<20	2	6
SKH 57		<.2	11	7	36	5	22	29	<1	<5	0.16	0.18	0.09	0.77	0.01	0.09	<.01	153	0.5	1	73	<5	<2	<1	<1	<1	<5	<20	19	<10	<10	4	<20	<1	<1
SKH-238		<.2	19	12	33	6	18	26	<1	<5	0.53	0.51	0.22	1.67	0.01	0.07	0.01	223	0.7	4	58	<5	<2	10	2	2	<5	<20	28	<10	<10	7	<20	4	2
SKH-239		<.2	20	8	64	5	43	21	<1	<5	0.37	0.55	0.22	1.73	0.01	0.06	0.02	120	0.8	2	25	<5	<2	4	2	2	<5	<20	18	<10	<10	8	<20	2	3
SKH-240		<.2	6	14	28	5	11	<2	<1	<5	0.18	0.13	0.40	5.88	<.01	0.02	<.01	42	0.3	<1	43	<5	<2	<1	<1	3	<5	<20	66	<10	<10	4	<20	1	1
SKH-241		<.2	42	4	76	2	15	37	<1	<5	0.19	0.22	0.09	1.04	<.01	0.06	<.01	32	0.6	<1	32	<5	<2	<1	<1	1	<5	<20	23	<10	<10	4	<20	<1	1
SKH-242		<.2	17	7	44	3	11	17	1	<5	0.11	0.10	0.24	3.45	0.01	0.04	<.01	207	0.5	<1	28	<5	<2	<1	<1	2	<5	<20	35	<10	<10	3	<20	<1	<1
SKH-243		<.2	44	31	64	13	14	4	<1	<5	0.39	0.34	0.29	4.63	<.01	0.02	<.01	564	0.5	3	71	<5	<2	11	<1	4	<5	<20	49	<10	<10	10	<20	5	2
SKH-244		<.2	785	181	43	43	30	10	1	<5	0.86	0.82	0.16	2.41	<.01	0.05	0.01	195	1.2	8	61	<5	<2	67	3	3	<5	<20	42	<10	<10	7	<20	11	2
SKH-245		<.2	11	6	40	5	20	36	<1	<5	0.19	0.20	0.04	0.38	0.01	0.08	<.01	42	0.6	2	75	<5	<2	2	<1	<1	<5	<20	23	<10	<10	4	<20	<1	<1
SKH-246		<.2	174	12	61	16	80	38	<1	<5	1.24	1.60	0.51	0.31	0.01	0.09	0.07	104	0.6	7	129	<5	<2	2	7	2	<5	<20	12	<10	<10	32	66	1	1
SKH-247		<.2	26	6	22	4	18	31	<1	<5	0.24	0.23	0.11	0.40	0.01	0.05	<.01	20	0.5	2	22	<5	<2	1	<1	<1	<5	<20	13	<10	<10	4	<20	<1	1
SKH-248		<.2	25	11	23	10	56	28	<1	<5	0.60	0.45	0.09	0.49	0.01	0.06	0.01	52	0.7	4	92	<5	<2	8	<1	<1	<5	<20	23	<10	<10	7	<20	4	1

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: T97-57435.1 (COMPLETE) DATE PRINTED: 14-AUG-97 PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-249		<.2	16	4	56	2	20	31	<1	<5	0.17	0.19	0.18	2.11	0.01	0.08	<.01	92	0.4	<1	33	<5	<2	<1	<1	1	<5	<20	23	<10	<10	4	<20	<1	1
SKH-250		<.2	7	13	30	4	13	22	1	<5	0.11	0.18	0.26	3.47	0.02	0.11	<.01	1976	0.7	3	70	<5	<2	<1	<1	2	<5	<20	35	<10	<10	9	<20	2	<1
SKH-251		<.2	7	14	32	4	14	18	1	<5	0.11	0.13	0.27	3.74	0.01	0.08	<.01	553	0.6	<1	51	<5	<2	<1	<1	2	<5	<20	37	<10	<10	8	<20	2	<1
SKH-252		<.2	<5	8	36	2	16	24	1	<5	0.09	0.10	0.23	3.00	0.01	0.10	<.01	377	0.6	<1	38	<5	<2	<1	<1	2	<5	<20	29	<10	<10	5	<20	<1	<1
SK 3		<.2	<5	9	39	3	13	15	1	<5	0.06	0.08	0.23	3.34	0.01	0.08	<.01	731	0.6	<1	46	<5	<2	<1	<1	1	<5	<20	32	<10	<10	8	<20	1	<1
SKH-254		<.2	10	13	23	5	11	23	<1	<5	0.14	0.14	0.26	3.85	<.01	0.04	<.01	257	0.5	<1	46	<5	<2	1	<1	2	<5	<20	36	<10	<10	10	<20	2	1
SKH-255		<.2	16	9	26	2	15	20	1	<5	0.14	0.14	0.25	3.38	0.01	0.06	<.01	70	1.2	<1	41	<5	<2	<1	<1	2	<5	<20	33	<10	<10	4	<20	<1	1
SKH-256		<.2	11	11	33	7	43	16	<1	<5	0.39	0.57	0.28	2.40	0.02	0.06	0.03	312	0.5	3	119	<5	<2	3	3	3	<5	<20	28	<10	<10	12	<20	2	2
SKH-257		<.2	9	11	41	3	16	19	<1	<5	0.20	0.21	0.23	2.74	0.01	0.08	<.01	289	0.6	1	99	<5	<2	4	<1	2	<5	<20	28	<10	<10	5	<20	3	1
SKH-258		<.2	7	13	20	4	20	28	<1	<5	0.22	0.24	0.25	3.01	0.01	0.10	<.01	878	0.5	2	81	<5	<2	13	<1	2	<5	<20	27	<10	<10	7	<20	6	1
SKH-259		<.2	11	15	22	13	46	22	<1	<5	1.04	1.20	0.46	2.42	0.04	0.08	0.04	562	0.4	6	80	<5	<2	13	8	4	<5	<20	31	<10	<10	20	<20	6	3
SKH-260		<.2	9	11	51	3	16	28	<1	<5	0.22	0.24	0.21	2.60	0.01	0.08	<.01	493	0.8	2	93	<5	<2	3	<1	2	<5	<20	31	<10	<10	4	<20	2	1
SKH-261		<.2	8	10	26	4	15	14	<1	<5	0.28	0.28	0.28	3.18	<.01	0.03	<.01	328	0.7	1	48	<5	<2	8	<1	2	<5	<20	32	<10	<10	5	<20	5	1
SKH-262		<.2	28	11	32	8	22	36	1	<5	0.72	0.79	0.24	1.76	<.01	0.10	0.02	1168	0.6	5	101	<5	<2	13	3	2	<5	<20	29	<10	<10	12	<20	6	1
SKH-263		<.2	9	10	35	4	25	34	<1	<5	0.28	0.35	0.10	1.08	0.01	0.11	<.01	290	0.3	3	124	<5	<2	2	<1	1	<5	<20	21	<10	<10	5	<20	2	1
SKH-264		<.2	6	8	51	6	29	17	<1	<5	0.30	0.37	0.16	0.99	0.01	0.07	0.01	503	0.3	2	105	<5	<2	<1	2	2	<5	<20	15	<10	<10	7	<20	<1	<1
SKH-265		<.2	7	18	29	7	14	19	<1	<5	0.24	0.25	0.27	4.45	0.01	0.05	<.01	583	0.5	2	179	<5	<2	<1	<1	3	<5	<20	48	<10	<10	12	<20	2	1
SK 6		<.2	28	10	48	9	17	24	1	<5	0.32	0.50	0.20	2.90	0.01	0.05	<.01	4527	1.0	22	137	<5	<2	2	<1	2	<5	<20	32	<10	<10	11	<20	2	<1
SK 7		<.2	7	16	26	7	9	8	1	<5	0.10	0.08	0.26	4.12	<.01	0.03	<.01	217	0.5	<1	73	<5	<2	1	<1	2	<5	<20	39	<10	<10	4	<20	2	<1
SKH-268		<.2	11	13	32	7	19	18	<1	<5	0.38	0.43	0.31	3.69	0.01	0.05	0.01	577	0.8	2	84	<5	<2	7	2	2	<5	<20	38	<10	<10	8	<20	4	2
SKH-269		<.2	8	15	22	10	28	7	<1	<5	0.64	0.77	0.33	3.33	0.01	0.05	0.03	313	0.4	3	91	<5	<2	18	5	4	<5	<20	34	<10	<10	14	<20	8	3
SKH-270		<.2	12	20	32	10	25	15	<1	<5	0.59	0.58	0.30	3.78	0.01	0.04	0.01	308	0.6	2	87	<5	<2	23	3	3	<5	<20	38	<10	<10	9	<20	10	2
SKH-271		<.2	8	15	22	7	13	11	<1	<5	0.30	0.26	0.28	3.71	<.01	0.03	<.01	309	0.5	1	94	<5	<2	12	<1	2	<5	<20	37	<10	<10	5	<20	5	1
SKH-272		<.2	18	24	33	25	52	16	<1	<5	1.38	1.63	0.40	1.85	0.01	0.08	0.05	262	0.5	11	178	<5	<2	36	9	3	<5	<20	34	<10	<10	23	<20	11	4
SKH-273		<.2	13	8	45	4	21	32	<1	<5	0.19	0.25	0.08	1.06	0.01	0.09	<.01	228	0.5	2	144	<5	<2	<1	<1	1	<5	<20	19	<10	<10	5	<20	<1	<1
SKH-274		<.2	10	20	23	13	40	9	<1	<5	0.84	0.99	0.32	2.68	0.01	0.04	0.03	428	0.4	4	96	<5	<2	24	6	4	<5	<20	30	<10	<10	16	<20	10	2
SKH-275		<.2	23	7	40	3	20	30	<1	<5	0.20	0.22	0.09	1.11	0.01	0.06	<.01	82	0.4	1	50	<5	<2	<1	<1	<1	<5	<20	19	<10	<10	4	<20	<1	1
SKH-276		<.2	12	9	24	11	30	15	<1	<5	0.83	0.87	0.22	1.45	0.01	0.07	0.02	119	0.4	5	90	<5	<2	14	5	3	<5	<20	27	<10	<10	12	<20	5	2
SKH-277		<.2	14	13	36	6	17	20	<1	<5	0.40	0.36	0.31	3.66	0.01	0.04	<.01	532	0.5	2	98	<5	<2	8	1	3	<5	<20	41	<10	<10	6	<20	4	1
SKH-278		<.2	14	10	32	3	15	26	<1	<5	0.28	0.27	0.27	2.94	<.01	0.04	<.01	454	0.7	1	51	<5	<2	5	<1	2	<5	<20	31	<10	<10	6	<20	3	1

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57435.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 14-AUG-97 PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-279		<.2	8	8	26	3	15	8	<1	<5	0.38	0.38	0.30	3.71	<.01	0.04	<.01	182	0.3	2	75	<5	<2	4	1	2	<5	<20	40	<10	<10	5	<20	3	1
SKH-280		<.2	13	9	25	4	15	18	<1	<5	0.36	0.34	0.26	3.32	0.01	0.05	<.01	294	0.4	2	44	<5	<2	14	<1	3	<5	<20	33	<10	<10	6	<20	7	2
SKH-281		<.2	12	8	25	8	43	23	<1	<5	0.65	0.83	0.31	1.75	0.01	0.09	0.02	651	0.6	4	55	<5	<2	10	5	3	<5	<20	22	<10	<10	13	<20	5	2
SKH-283		<.2	10	4	19	1	12	10	<1	<5	0.09	0.07	0.16	2.41	<.01	0.03	<.01	56	0.4	<1	25	<5	<2	<1	<1	1	<5	<20	25	<10	<10	2	<20	<1	<1
SK 4		<.2	<5	6	7	1	8	<2	<1	<5	0.10	0.07	0.26	4.77	<.01	0.02	<.01	56	0.3	<1	22	<5	<2	<1	<1	3	<5	<20	37	<10	<10	5	<20	<1	<1
SKH-285		<.2	7	11	14	3	9	12	<1	<5	0.18	0.17	0.29	4.79	<.01	0.03	<.01	344	0.8	<1	37	<5	<2	<1	<1	3	<5	<20	39	<10	<10	6	<20	2	<1
SKH-286		<.2	13	18	37	12	24	15	<1	<5	1.24	1.34	0.26	2.15	0.01	0.05	0.02	745	0.6	12	45	<5	<2	16	5	3	<5	<20	33	<10	<10	27	<20	10	2
SKH-290		<.2	6	8	22	8	48	20	<1	<5	0.52	0.70	0.24	1.19	0.01	0.09	0.02	570	0.4	4	62	<5	<2	4	5	2	<5	<20	16	<10	<10	12	<20	2	2
SKH-292		<.2	11	11	36	22	70	12	<1	<5	1.20	4.17	0.50	0.90	0.02	0.08	0.08	2269	0.4	15	82	<5	<2	13	14	4	<5	<20	16	<10	<10	34	<20	6	3
SKH-294		<.2	12	6	11	2	10	9	1	<5	0.10	0.08	0.17	2.94	<.01	0.05	<.01	20	0.5	<1	23	<5	<2	<1	<1	1	<5	<20	26	<10	<10	2	<20	<1	<1
SKH-295		<.2	10	4	21	1	11	7	<1	<5	0.06	0.04	0.12	1.94	<.01	0.02	<.01	8	0.5	<1	9	<5	<2	<1	<1	1	<5	<20	20	<10	<10	<1	<20	<1	<1
SKH-296		<.2	9	13	12	4	17	8	<1	<5	0.41	0.40	0.27	3.87	<.01	0.04	<.01	244	0.4	2	57	<5	<2	18	1	3	<5	<20	39	<10	<10	5	<20	8	2
SKH-297		<.2	7	12	42	4	9	9	<1	<5	0.26	0.23	0.26	4.41	<.01	0.02	<.01	200	0.5	<1	57	<5	<2	4	<1	2	<5	<20	41	<10	<10	6	<20	3	1
SKH-298		<.2	6	10	21	3	10	10	<1	<5	0.26	0.26	0.26	4.43	<.01	0.03	<.01	566	0.5	2	68	<5	<2	<1	<1	3	<5	<20	42	<10	<10	4	<20	2	1
SKH-299		<.2	13	8	14	3	10	11	<1	<5	0.22	0.13	0.21	3.26	<.01	0.03	<.01	107	0.5	<1	35	<5	<2	<1	<1	2	<5	<20	31	<10	<10	8	<20	1	<1
SKH-300		<.2	28	8	43	6	46	38	<1	<5	0.42	0.45	0.08	0.46	0.01	0.07	0.01	59	1.5	2	50	<5	<2	3	<1	<1	<5	<20	19	<10	<10	8	<20	1	<1
SKH-323		<.2	24	13	8	4	11	12	1	<5	0.15	0.11	0.21	3.35	<.01	0.04	<.01	61	0.5	<1	34	<5	<2	<1	<1	2	<5	<20	32	<10	<10	8	<20	<1	<1
SK 24		<.2	28	6	37	6	58	36	<1	<5	0.46	0.70	0.08	0.31	0.02	0.06	0.04	123	0.8	2	71	<5	<2	2	1	2	<5	<20	10	<10	<10	17	<20	1	1
SK 25		<.2	12	8	8	3	18	12	1	<5	0.19	0.15	0.23	3.61	<.01	0.03	<.01	39	0.5	<1	29	<5	<2	<1	<1	2	<5	<20	33	<10	<10	5	<20	<1	1
SKH-326		<.2	23	4	8	1	26	15	<1	<5	0.10	0.09	0.19	2.20	0.01	0.03	<.01	13	0.6	<1	31	<5	<2	<1	<1	1	<5	<20	19	<10	<10	2	<20	<1	<1
SKH-327		<.2	9	7	2	2	10	6	2	<5	0.10	0.06	0.22	3.47	<.01	0.01	<.01	14	0.3	<1	29	<5	<2	<1	<1	2	<5	<20	30	<10	<10	2	<20	<1	<1
SKH-328		<.2	19	3	31	1	15	21	<1	<5	0.12	0.11	0.07	0.66	<.01	0.05	<.01	22	0.4	<1	28	<5	<2	<1	<1	<1	<5	<20	15	<10	<10	2	<20	<1	<1
SKH-329		<.2	9	4	16	2	12	10	2	<5	0.07	0.06	0.21	2.88	<.01	0.02	<.01	149	0.3	<1	24	<5	<2	<1	<1	1	<5	<20	26	<10	<10	2	<20	<1	<1

Intertek Testing Services

ITS

Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007

REPORT: T97-57435.1 (COMPLETE) DATE PRINTED: 14-AUG-97 PAGE 5

STANDARD NAME	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
BCC GEOCHEM STD 5		0.4	8	93	70	34	49	6	<1	<5	3.67	5.10	1.73	1.14	0.08	0.37	0.22	755	0.2	21	215	<5	<2	7	28	3	12	<20	46	<10	<10	129	<20	9	14
BCC GEOCHEM STD 5		0.5	6	85	67	32	47	6	<1	<5	3.43	4.82	1.67	1.08	0.06	0.33	0.22	725	0.2	20	198	<5	<2	6	26	3	11	<20	41	<10	<10	123	<20	8	13
Number of Analyses		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		0.5	7	89	69	33	48	6	0.5	3	3.55	4.96	1.70	1.11	0.07	0.35	0.22	740	0.2	20	207	3	1	6	27	3	11	10	43	5	5	126	10	8	14
St d Deviation		.05	0.9	6	3	1	2	-	-	-	0.17	0.19	0.05	0.04	0.01	0.03	.005	21	.01	0.6	12	-	-	0.4	1	.09	0.5	-	4	-	-	4	-	0.3	1.0
Accepted Value		0.7	8	90	80	40	54	11	2	1	3.09	4.74	1.83	1.08	0.06	0.32	-	720	0.1	18	200	1	-	5	-	1	18	4	39	1	0.2	133	1	9	9
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
Number of Analyses		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Mean Value		0.1	3	0.5	0.5	0.5	0.5	1	0.5	3	.005	.005	.005	.005	.005	.005	.005	0.5	0.1	0.5	0.5	3	1	0.5	0.5	0.5	3	10	0.5	5	5	0.5	10	0.5	0.5
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ac ted Value		0.2	5	1	1	1	1	2	1	5	<.01	0.05	<.01	<.01	<.01	<.01	<.01	1	1.0	1	.01	2	.01	.01	.01	.01	.01	.01	.01	.01	.01	1	.01	.01	.01
BCC GEOCHEM STD 4		0.8	29	256	200	36	66	28	2	<5	0.85	2.62	1.08	1.32	0.07	0.16	<.01	540	0.9	8	63	<5	<2	3	5	1	<5	<20	36	<10	<10	7	<20	3	12
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.8	29	256	200	36	66	28	2	3	0.85	2.62	1.08	1.32	0.07	0.16	.005	540	0.9	8	63	3	1	3	5	1	3	10	36	5	5	7	10	3	12
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.5	30	290	255	42	80	33	4	1	0.77	2.60	1.34	1.43	0.04	0.14	0.01	600	0.8	9	55	1	2	4	7	1	12	1	39	1	0.1	9	1	4	8
BCC GEOCHEM STD 6		<.2	129	131	125	122	159	14	1	<5	1.90	6.87	2.38	3.39	0.02	0.05	<.01	1298	0.4	28	9	<5	4	<1	20	3	8	<20	75	<10	<10	43	<20	3	7
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	129	131	125	122	159	14	1	3	1.90	6.87	2.38	3.39	0.02	0.05	.005	1298	0.4	28	9	3	4	0.5	20	3	8	10	75	5	5	43	10	3	7
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	-	140	140	135	170	18	4	-	1.80	6.50	2.70	4.00	0.01	0.04	.003	1450	0.2	35	6	1	-	-	24	-	6	5	70	1	-	50	12	3	5

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57435.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 14-AUG-97 PAGE 6

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-194		<.2	14	13	15	6	23	38	<1	<5	0.32	0.34	0.29	3.66	0.01	0.09	<.01	494	0.5	2	63	<5	<2	3	1	2	<5	<20	36	<10	<10	8	<20	3	2
Duplicate		<.2	13	13	15	5	23	39	<1	<5	0.33	0.35	0.29	3.76	0.01	0.09	<.01	505	0.5	2	64	<5	<2	3	1	3	<5	<20	37	<10	<10	9	<20	3	2
SKH-211		<.2	13	16	13	8	18	19	2	<5	0.32	0.33	0.23	3.58	0.01	0.05	<.01	633	0.7	4	68	<5	<2	7	<1	2	<5	<20	37	<10	<10	13	<20	4	2
D ;ate		<.2	13	16	14	8	19	19	2	<5	0.33	0.34	0.24	3.71	0.01	0.06	<.01	654	0.7	4	70	<5	<2	7	<1	2	<5	<20	39	<10	<10	14	<20	5	2
SKH-231		<.2	13	45	25	23	26	7	<1	<5	0.61	0.66	0.41	4.62	<.01	0.06	0.01	264	0.9	5	212	<5	<2	11	4	4	<5	<20	46	<10	<10	14	<20	5	3
Duplicate		<.2	14	46	28	23	27	7	<1	<5	0.61	0.68	0.41	4.69	<.01	0.06	0.01	264	0.9	5	214	<5	<2	11	4	4	<5	<20	47	<10	<10	14	<20	5	3
SKH-248		<.2	25	11	23	10	56	28	<1	<5	0.60	0.45	0.09	0.49	0.01	0.06	0.01	52	0.7	4	92	<5	<2	8	<1	<1	<5	<20	23	<10	<10	7	<20	4	1
Duplicate		<.2	25	9	22	10	53	28	<1	<5	0.57	0.43	0.08	0.47	0.01	0.06	0.01	50	0.6	4	88	<5	<2	8	<1	1	<5	<20	22	<10	<10	6	<20	4	1
SKH-268		<.2	11	13	32	7	19	18	<1	<5	0.38	0.43	0.31	3.69	0.01	0.05	0.01	577	0.8	2	84	<5	<2	7	2	2	<5	<20	38	<10	<10	8	<20	4	2
Duplicate		<.2	11	14	34	7	20	19	<1	<5	0.41	0.47	0.32	3.83	0.01	0.06	0.01	597	0.8	2	88	<5	<2	7	2	4	<5	<20	40	<10	<10	9	<20	4	2
SKH-286		<.2	13	18	37	12	24	15	<1	<5	1.24	1.34	0.26	2.15	0.01	0.05	0.02	745	0.6	12	45	<5	<2	16	5	3	<5	<20	33	<10	<10	27	<20	10	2
Duplicate		<.2	13	18	37	12	23	14	<1	<5	1.21	1.32	0.25	2.14	0.01	0.05	0.02	739	0.6	12	44	<5	<2	16	5	3	<5	<20	33	<10	<10	27	<20	10	1

Intertek Testing Services
Chimitec Bondar Clegg

SEP 10 1997

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: T97-57436.1 (COMPLETE)

REFERENCE: -

CLIENT: CYPRUS CANADA INC.

SUBMITTED BY: ANDREW TIMS

PROJECT: 5007

DATE PRINTED: 21-AUG-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	Ag	Silver	125	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
2	As	Arsenic	125	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
	Cu	Copper	125	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
	Zn	Zinc	125	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Ni	Nickel	125	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Cr	Chromium	125	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Pb	Lead	125	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Mo	Molybdenum	125	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Sb	Antimony	125	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	Al	Aluminum	125	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11	Fe	Iron	125	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12	Mg	Magnesium	125	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13	Ca	Calcium	125	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14	Na	Sodium	125	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15	K	Potassium	125	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16	Ti	Titanium	125	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17	Mn	Manganese	125	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18	Cd	Cadmium	125	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19	Co	Cobalt	125	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20	Ba	Barium	125	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21	Bi	Bismuth	125	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
22	Ga	Gallium	125	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23	La	Lanthanum	125	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24	Li	Lithium	125	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25	Nb	Niobium	125	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26	Sc	Scandium	125	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27	Sn	Tin	125	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28	Sr	Strontium	125	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29	Ta	Tantalum	125	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30	Te	Tellurium	125	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31	V	Vanadium	125	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32	W	Tungsten	125	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33	Y	Yttrium	125	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34	Zr	Zirconium	125	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	125	-150	125	AS RECEIVED	125

REPORT COPIES TO: MR. DAVID B. STEVENSON

INVOICE TO: MR. DAVID B. STEVENSON

MB

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57436.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 21-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-330		<.2	11	5	28	2	18	21	2	<5	0.12	0.15	0.24	3.07	<.01	0.03	<.01	40	0.9	<1	27	<5	<2	<1	<1	<1	<5	<20	28	<10	<10	2	<20	<1	1
SKH-331		<.2	24	4	30	2	19	29	1	<5	0.19	0.22	0.13	1.40	<.01	0.07	<.01	18	0.6	<1	19	<5	<2	1	<1	<1	<5	<20	16	<10	<10	4	<20	<1	1
SKH-332		<.2	10	5	15	2	25	9	1	<5	0.08	0.11	0.24	2.84	0.01	0.03	<.01	56	0.3	<1	19	<5	<2	2	<1	<1	<5	<20	24	<10	<10	4	<20	<1	<1
SKH-333		<.2	21	7	37	3	22	44	1	<5	0.25	0.27	0.05	0.47	0.01	0.06	<.01	128	1.2	<1	75	<5	<2	3	<1	<1	<5	<20	15	<10	<10	4	<20	1	1
SK 334		<.2	12	6	25	2	18	27	1	<5	0.14	0.19	0.17	1.85	<.01	0.08	<.01	41	0.8	<1	18	<5	<2	1	<1	<1	<5	<20	18	<10	<10	3	<20	<1	1
SKH-335		<.2	21	8	30	2	23	31	1	<5	0.14	0.18	0.17	1.31	0.01	0.05	<.01	21	0.6	<1	18	<5	<2	1	<1	<1	<5	<20	16	<10	<10	3	<20	<1	<1
SKH-336		<.2	24	5	23	2	17	28	1	<5	0.14	0.19	0.21	2.30	<.01	0.03	<.01	61	0.5	<1	24	<5	<2	1	<1	<1	<5	<20	23	<10	<10	3	<20	<1	<1
SKH-337		<.2	31	6	40	2	24	30	<1	<5	0.15	0.18	0.13	1.00	0.01	0.05	<.01	17	0.6	<1	21	<5	<2	<1	<1	<1	<5	<20	16	<10	<10	3	<20	<1	<1
SKH-338		<.2	11	8	26	3	19	26	2	<5	0.16	0.22	0.23	2.82	<.01	0.07	<.01	377	0.4	1	31	<5	<2	2	<1	<1	<5	<20	28	<10	<10	5	<20	<1	1
SKH-339		<.2	9	4	25	1	18	15	1	<5	0.08	0.11	0.17	1.86	<.01	0.09	<.01	130	0.3	<1	19	<5	<2	<1	<1	<1	<5	<20	18	<10	<10	2	<20	<1	<1
SKH-340		<.2	11	6	49	2	25	47	<1	<5	0.14	0.19	0.06	0.53	<.01	0.08	<.01	84	0.7	<1	45	<5	<2	<1	<1	<1	<5	<20	8	<10	<10	3	<20	<1	<1
SKH-341		<.2	26	3	49	2	36	21	<1	<5	0.15	0.17	0.06	0.36	0.01	0.07	<.01	16	0.7	<1	11	<5	<2	1	<1	<1	<5	<20	11	<10	<10	3	<20	<1	<1
SKH-342		<.2	24	3	31	1	26	11	<1	<5	0.07	0.09	0.06	0.91	0.01	0.03	<.01	21	0.7	<1	28	<5	<2	<1	<1	<1	<5	<20	13	<10	<10	1	<20	<1	<1
SKH-343		<.2	<5	10	47	2	33	50	<1	<5	0.10	0.16	0.03	0.17	0.01	0.08	<.01	34	0.7	<1	19	<5	<2	<1	<1	<1	<5	<20	5	<10	<10	3	<20	<1	<1
SKH-344		<.2	45	10	49	3	42	31	<1	<5	0.17	0.22	0.04	0.31	0.01	0.08	<.01	44	0.8	<1	43	<5	<2	1	<1	<1	<5	<20	9	<10	<10	3	<20	<1	<1
SKH-345		<.2	18	7	28	2	23	28	<1	<5	0.12	0.19	0.10	0.72	<.01	0.05	<.01	23	0.6	<1	22	<5	<2	<1	<1	<1	<5	<20	9	<10	<10	4	<20	<1	<1
SKH-346		<.2	14	3	40	1	18	15	<1	<5	0.08	0.11	0.22	2.97	0.01	0.03	<.01	80	0.4	<1	21	<5	<2	<1	<1	<1	<5	<20	28	<10	<10	2	<20	<1	<1
SKH-347		<.2	30	3	41	2	21	20	1	<5	0.11	0.15	0.19	2.56	0.01	0.05	<.01	64	0.5	<1	27	<5	<2	<1	<1	<1	<5	<20	26	<10	<10	2	<20	<1	<1
SK 8		<.2	9	6	15	2	12	15	1	<5	0.17	0.17	0.30	4.71	<.01	0.04	<.01	75	0.5	<1	36	<5	<2	1	<1	1	<5	<20	39	<10	<10	4	<20	<1	1
SKH-349		<.2	15	6	22	2	16	20	1	<5	0.15	0.15	0.29	2.54	0.01	0.04	<.01	37	1.0	<1	40	<5	<2	1	<1	<1	<5	<20	30	<10	<10	3	<20	<1	<1
SKH-350		<.2	10	7	27	10	86	15	<1	<5	0.89	1.25	0.26	0.61	0.02	0.08	0.06	242	0.4	5	49	<5	3	8	9	4	<5	<20	16	<10	<10	22	<20	3	5
SKH-351		<.2	9	4	22	8	69	9	<1	<5	0.80	1.21	0.25	0.53	0.02	0.06	0.07	144	0.3	5	40	<5	3	8	7	4	<5	<20	14	<10	<10	23	<20	3	5
SKH-352		<.2	18	7	12	6	55	17	1	<5	0.61	0.81	0.17	1.31	0.01	0.05	0.03	221	0.4	4	28	<5	2	8	3	2	<5	<20	18	<10	<10	14	<20	3	2
SKH-353		<.2	16	9	23	3	17	20	1	<5	0.21	0.21	0.16	2.47	0.01	0.04	<.01	189	0.8	<1	35	<5	<2	5	<1	<1	<5	<20	23	<10	<10	4	<20	2	1
SKH-354		<.2	12	7	20	2	14	13	1	<5	0.19	0.18	0.22	3.48	<.01	0.04	<.01	79	0.7	<1	39	<5	<2	3	<1	<1	<5	<20	32	<10	<10	4	<20	1	1
SKH-355		<.2	14	5	23	1	11	15	1	<5	0.15	0.16	0.28	3.74	<.01	0.04	<.01	335	0.6	<1	42	<5	<2	1	<1	<1	<5	<20	51	<10	<10	3	<20	<1	<1
SKH-356		<.2	5	4	33	1	14	20	1	<5	0.08	0.12	0.18	2.55	<.01	0.05	<.01	239	0.9	<1	20	<5	<2	<1	<1	<1	<5	<20	25	<10	<10	2	<20	<1	<1
SKH-357		<.2	10	7	30	2	11	17	2	<5	0.12	0.13	0.24	4.41	<.01	0.03	<.01	106	0.7	<1	28	<5	<2	<1	<1	1	<5	<20	41	<10	<10	4	<20	<1	1
SKH-358		<.2	15	4	37	1	21	19	1	<5	0.12	0.14	0.15	1.79	<.01	0.04	<.01	19	0.5	<1	38	<5	<2	<1	<1	<1	<5	<20	23	<10	<10	2	<20	<1	<1
SKH-359		<.2	11	7	41	2	17	17	2	<5	0.12	0.15	0.21	3.64	<.01	0.05	<.01	128	0.8	<1	36	<5	<2	1	<1	<1	<5	<20	30	<10	<10	3	<20	<1	<1

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57436.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 21-AUG-97 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-360		<.2	9	12	29	2	15	11	2	<5	0.10	0.12	0.24	4.90	<.01	0.03	<.01	274	1.0	1	42	<5	<2	1	<1	1	<5	<20	38	<10	<10	4	<20	<1	1
SKH-361		<.2	11	11	11	3	11	20	1	<5	0.20	0.19	0.25	3.97	<.01	0.03	<.01	811	0.9	2	49	<5	<2	2	<1	1	<5	<20	33	<10	<10	5	<20	2	1
SKH-362		<.2	12	9	21	8	60	16	<1	<5	0.81	1.22	0.31	1.33	0.01	0.06	0.04	445	0.4	6	44	<5	3	10	8	4	<5	<20	17	<10	<10	21	<20	3	3
SKH-363		<.2	10	9	17	3	25	14	1	<5	0.22	0.88	0.25	3.18	<.01	0.04	<.01	252	0.5	2	41	<5	<2	4	<1	1	<5	<20	31	<10	<10	6	<20	2	1
SKH-364		<.2	16	8	11	6	40	12	<1	<5	0.52	0.59	0.23	1.51	0.01	0.04	0.02	362	0.4	3	32	<5	<2	21	2	2	<5	<20	20	<10	<10	9	<20	7	2
SKH-365		<.2	15	7	20	8	52	15	<1	<5	0.82	1.10	0.28	1.17	0.01	0.06	0.05	573	0.5	5	48	<5	2	13	7	3	<5	<20	20	<10	<10	20	<20	5	2
SKH-366		<.2	14	5	43	2	14	25	<1	<5	0.11	0.16	0.14	1.89	<.01	0.07	<.01	114	0.6	<1	55	<5	<2	<1	<1	<1	<5	<20	19	<10	<10	3	<20	<1	<1
SKH-367		<.2	17	13	12	4	14	21	1	<5	0.34	0.36	0.30	3.93	<.01	0.04	<.01	416	0.6	2	61	<5	<2	7	<1	2	<5	<20	33	<10	<10	8	<20	3	2
SKH-368		<.2	14	14	11	5	16	12	1	<5	0.33	0.33	0.28	4.11	<.01	0.06	<.01	168	0.7	2	99	<5	<2	8	<1	2	<5	<20	43	<10	<10	6	<20	4	2
SKH-369		<.2	17	8	11	3	16	9	<1	<5	0.22	0.26	0.16	1.63	<.01	0.04	<.01	35	0.4	2	105	<5	<2	7	<1	<1	<5	<20	22	<10	<10	4	<20	2	<1
SKH-370		<.2	13	9	19	7	73	21	1	<5	0.55	0.95	0.26	1.21	0.01	0.09	0.04	267	0.4	4	85	<5	2	7	5	3	<5	<20	21	<10	<10	15	<20	2	3
SKH-371		<.2	<5	8	18	4	30	24	1	<5	0.17	0.32	0.16	1.31	0.01	0.17	0.01	216	0.4	2	73	<5	<2	2	<1	1	<5	<20	27	<10	<10	5	<20	<1	1
SKH-372		<.2	23	22	15	10	31	13	1	<5	1.45	1.53	0.27	3.37	<.01	0.05	0.02	269	0.5	8	199	<5	2	48	3	3	<5	<20	58	<10	<10	15	<20	20	5
SKH-373		<.2	31	5	32	2	23	26	<1	<5	0.15	0.16	0.05	0.52	<.01	0.05	<.01	36	0.7	<1	67	<5	<2	2	<1	<1	<5	<20	14	<10	<10	2	<20	<1	<1
SKH-374		<.2	11	7	33	2	15	19	2	<5	0.12	0.15	0.23	3.44	<.01	0.07	<.01	112	1.3	<1	33	<5	<2	<1	<1	<1	<5	<20	32	<10	<10	3	<20	<1	1
SKH-375		<.2	10	13	27	5	22	22	1	<5	0.21	0.31	0.26	3.63	0.01	0.07	<.01	517	0.7	1	61	<5	<2	5	<1	1	<5	<20	34	<10	<10	7	<20	3	1
SKH-376		<.2	9	11	25	4	17	22	1	<5	0.14	0.22	0.24	3.40	<.01	0.07	<.01	516	0.8	1	54	<5	<2	3	<1	1	<5	<20	32	<10	<10	8	<20	2	<1
SKH-377		<.2	7	9	24	3	15	18	1	<5	0.13	0.22	0.22	3.04	0.01	0.06	<.01	393	0.4	<1	40	<5	<2	2	<1	<1	<5	<20	28	<10	<10	5	<20	1	<1
SKH-378		<.2	7	10	30	4	29	15	2	<5	0.19	0.32	0.22	2.64	0.01	0.15	<.01	1304	0.6	2	48	<5	<2	2	<1	1	<5	<20	25	<10	<10	6	<20	1	2
SKH-379		<.2	16	12	31	6	21	16	1	<5	0.34	0.59	0.27	3.44	0.02	0.08	<.01	3738	0.6	4	113	<5	<2	4	<1	1	<5	<20	37	<10	<10	6	<20	3	2
SKH-380		<.2	24	12	26	6	15	23	1	<5	0.22	0.62	0.26	3.83	<.01	0.06	<.01	3814	0.7	5	121	<5	<2	3	<1	1	<5	<20	38	<10	<10	5	<20	2	1
SKH-381		<.2	9	10	11	4	15	9	1	<5	0.29	0.61	0.23	3.62	<.01	0.03	<.01	2090	0.4	4	127	<5	<2	2	<1	1	<5	<20	35	<10	<10	5	<20	3	1
SKH-382		<.2	26	7	47	3	22	28	<1	<5	0.25	0.26	0.07	0.57	0.03	0.07	<.01	42	0.6	1	100	<5	<2	2	<1	1	<5	<20	24	<10	<10	4	<20	1	<1
SKH-383		<.2	7	7	40	2	16	30	1	<5	0.10	0.13	0.20	2.77	0.01	0.07	<.01	136	0.4	<1	19	<5	<2	<1	<1	<1	<5	<20	21	<10	<10	3	<20	<1	<1
SKH-384		<.2	6	15	20	5	16	9	1	<5	0.16	0.17	0.29	5.17	0.01	0.02	<.01	708	0.4	<1	52	<5	<2	2	<1	1	<5	<20	39	<10	<10	4	<20	2	<1
SKH-385		<.2	9	16	39	5	14	10	1	<5	0.23	0.28	0.33	5.09	0.01	0.04	<.01	353	0.4	2	56	<5	<2	3	1	2	<5	<20	41	<10	<10	6	<20	2	<1
SKH-386		<.2	17	30	54	12	16	19	1	<5	0.34	0.47	0.28	4.52	0.01	0.05	<.01	743	0.7	3	55	<5	<2	7	<1	2	<5	<20	37	<10	<10	6	<20	6	1
SKH-387		<.2	15	13	45	5	19	16	2	<5	0.10	0.14	0.25	3.73	0.02	0.04	<.01	77	0.7	<1	29	<5	<2	<1	<1	<1	<5	<20	27	<10	<10	3	<20	<1	<1
SKH-388		<.2	20	6	54	2	14	19	1	<5	0.12	0.13	0.20	3.50	0.01	0.03	<.01	170	0.6	<1	22	<5	<2	<1	<1	<1	<5	<20	25	<10	<10	4	<20	<1	<1
SKH-389		<.2	<5	7	24	2	12	8	1	<5	0.11	0.11	0.23	5.16	<.01	0.03	<.01	60	0.4	<1	26	<5	<2	1	<1	1	<5	<20	33	<10	<10	3	<20	<1	1

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57436.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 21-AUG-97 PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-390		<.2	10	7	38	2	24	25	1	<5	0.17	0.21	0.24	4.54	0.01	0.05	<.01	433	0.7	1	27	<5	<2	1	<1	1	<5	<20	34	<10	<10	3	<20	<1	1
SKH-391		<.2	16	4	29	2	21	18	1	<5	0.16	0.16	0.12	1.33	0.01	0.05	<.01	63	0.5	<1	31	<5	<2	2	<1	<1	<5	<20	17	<10	<10	2	<20	<1	<1
SKH-392		<.2	17	7	35	3	31	30	<1	<5	0.28	0.36	0.12	0.88	0.01	0.10	<.01	433	0.7	1	66	<5	<2	3	<1	<1	<5	<20	13	<10	<10	5	<20	1	1
SKH-393		<.2	11	5	32	2	25	25	1	<5	0.17	0.23	0.26	3.47	<.01	0.09	<.01	161	0.8	<1	23	<5	<2	1	<1	1	<5	<20	24	<10	<10	3	<20	<1	1
SKH-394		<.2	9	7	19	2	17	8	2	<5	0.12	0.14	0.25	3.57	<.01	0.03	<.01	60	0.6	<1	32	<5	<2	1	<1	<1	<5	<20	33	<10	<10	2	<20	<1	<1
SKH-395		<.2	11	7	17	4	17	17	2	<5	0.27	0.26	0.29	4.06	<.01	0.04	<.01	151	0.5	1	55	<5	<2	4	<1	1	<5	<20	37	<10	<10	5	<20	2	2
SKH-396		<.2	12	8	14	5	19	14	1	<5	0.59	0.63	0.26	3.37	<.01	0.07	0.01	133	0.4	2	52	<5	<2	9	2	2	<5	<20	32	<10	<10	7	<20	3	4
SKH-397		<.2	8	10	11	6	15	6	1	<5	0.38	0.34	0.32	4.96	<.01	0.04	<.01	328	0.4	1	86	<5	<2	6	<1	2	<5	<20	46	<10	<10	7	<20	3	3
SKH-398		<.2	12	5	32	2	15	24	2	<5	0.12	0.16	0.22	2.91	<.01	0.05	<.01	193	0.4	<1	21	<5	<2	<1	<1	<1	<5	<20	26	<10	<10	3	<20	<1	<1
SKH-399		<.2	8	18	10	11	10	8	1	<5	0.15	0.15	0.35	4.83	<.01	0.03	<.01	400	0.5	<1	91	<5	<2	8	<1	1	<5	<20	42	<10	<10	7	<20	3	1
SKH-400		<.2	13	13	26	7	19	14	1	<5	0.38	0.41	0.33	4.42	<.01	0.05	0.01	410	0.5	2	71	<5	<2	6	2	2	<5	<20	42	<10	<10	8	<20	2	2
SKH-401		<.2	103	20	50	38	108	8	1	<5	1.19	2.55	0.81	3.02	0.01	0.05	0.10	4675	0.4	18	207	<5	3	13	17	5	<5	<20	31	<10	<10	35	<20	4	7
SKH-402		<.2	37	10	33	8	39	12	<1	<5	0.74	1.34	0.36	2.94	0.01	0.08	0.03	1215	0.4	6	75	<5	<2	8	5	3	<5	<20	33	<10	<10	14	<20	4	3
SKH-403		<.2	22	9	28	7	38	7	<1	<5	0.61	1.06	0.31	2.37	0.01	0.06	0.03	879	0.3	4	55	<5	<2	8	4	3	<5	<20	25	<10	<10	13	<20	4	3
SKH-404		<.2	14	7	13	2	14	8	2	<5	0.18	0.38	0.37	5.89	<.01	0.03	<.01	2229	0.4	3	91	<5	<2	3	<1	1	<5	<20	57	<10	<10	2	<20	1	1
SKH-405		<.2	10	27	19	17	17	12	1	<5	0.34	0.30	0.35	5.31	<.01	0.04	<.01	561	0.5	1	147	<5	<2	27	<1	2	<5	<20	50	<10	<10	6	<20	7	2
SKH-406		<.2	8	4	26	1	12	13	2	<5	0.10	0.11	0.28	3.88	<.01	0.03	<.01	109	0.3	<1	27	<5	<2	<1	<1	<1	<5	<20	34	<10	<10	2	<20	<1	<1
SKH-407		<.2	10	4	10	2	19	17	2	<5	0.14	0.16	0.31	4.64	<.01	0.02	<.01	151	<.2	<1	29	<5	<2	<1	<1	1	<5	<20	42	<10	<10	2	<20	<1	1
SKH-408		<.2	15	4	27	2	21	22	1	<5	0.13	0.19	0.24	3.33	<.01	0.04	<.01	202	0.3	<1	22	<5	<2	<1	<1	<1	<5	<20	30	<10	<10	3	<20	<1	<1
SKH-409		<.2	6	4	24	2	18	11	1	<5	0.07	0.11	0.25	3.86	<.01	0.03	<.01	160	0.3	<1	26	<5	<2	<1	<1	<1	<5	<20	35	<10	<10	2	<20	<1	<1
SKH-410		<.2	<5	6	6	2	12	8	1	<5	0.12	0.11	0.31	5.25	<.01	0.01	<.01	130	0.3	<1	34	<5	<2	<1	<1	1	<5	<20	38	<10	<10	4	<20	<1	<1
SKH-411		<.2	<5	6	19	2	12	8	1	<5	0.11	0.09	0.35	5.51	<.01	0.01	<.01	58	0.2	<1	36	<5	<2	<1	<1	1	<5	<20	39	<10	<10	3	<20	<1	<1
SKH-412		<.2	7	7	6	3	14	12	2	<5	0.18	0.15	0.33	4.11	<.01	0.03	<.01	62	0.4	<1	30	<5	<2	1	<1	1	<5	<20	30	<10	<10	4	<20	<1	1
SKH-413		<.2	15	8	14	3	19	16	1	<5	0.16	0.16	0.09	1.15	<.01	0.03	<.01	30	0.6	<1	52	<5	<2	3	<1	<1	<5	<20	16	<10	<10	3	<20	1	<1
SKH-414		<.2	7	3	13	1	39	5	<1	<5	0.04	0.08	0.12	0.56	0.01	0.01	<.01	19	0.3	<1	20	<5	<2	<1	<1	<1	<5	<20	9	<10	<10	<1	<20	<1	<1
SKH-415		<.2	17	3	41	2	32	15	1	<5	0.08	0.11	0.23	1.71	0.01	0.05	<.01	98	0.6	<1	23	<5	<2	<1	<1	<1	<5	<20	17	<10	<10	1	<20	<1	<1
SKH-416		<.2	10	5	12	2	21	14	2	<5	0.12	0.12	0.27	3.56	<.01	0.04	<.01	64	0.5	<1	23	<5	<2	<1	<1	<1	<5	<20	28	<10	<10	2	<20	<1	<1
SKH-417		<.2	11	3	37	1	15	12	2	<5	0.07	0.07	0.22	2.91	<.01	0.02	<.01	89	0.6	<1	20	<5	<2	<1	<1	<1	<5	<20	22	<10	<10	1	<20	<1	<1
SKH-418		<.2	22	6	30	3	18	23	3	<5	0.16	0.14	0.31	4.40	<.01	0.02	<.01	105	1.3	<1	34	<5	<2	<1	<1	1	<5	<20	35	<10	<10	3	<20	<1	<1
SKH-419		<.2	6	4	15	1	20	6	2	<5	0.06	0.07	0.30	4.32	<.01	0.01	<.01	27	0.8	<1	25	<5	<2	<1	<1	<1	<5	<20	34	<10	<10	1	<20	<1	<1

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57436.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 21-AUG-97 PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-420		<.2	28	4	36	1	19	18	1	<5	0.10	0.10	0.20	2.30	<.01	0.05	<.01	25	0.8	<1	12	<5	<2	<1	<1	<1	<5	<20	18	<10	<10	2	<20	<1	<1
SKH-421		<.2	22	4	18	2	22	19	1	<5	0.11	0.12	0.13	1.25	<.01	0.03	<.01	20	0.6	<1	27	<5	<2	<1	<1	<1	<5	<20	17	<10	<10	2	<20	<1	<1
SKH-422		<.2	276	10	39	9	37	12	1	<5	0.70	1.24	0.41	3.49	0.01	0.08	0.03	2889	0.7	7	95	<5	<2	6	6	3	<5	<20	32	<10	<10	14	<20	4	2
SKH-423		<.2	25	8	28	3	15	16	1	<5	0.13	0.28	0.25	3.96	<.01	0.04	<.01	877	0.2	1	48	<5	<2	2	<1	1	<5	<20	30	<10	<10	4	<20	1	<1
SKH-424		<.2	4043	5	53	7	30	4	<1	<5	0.45	6.24	0.31	3.21	<.01	0.04	0.02	12001	4.8	22	444	<5	<2	5	3	1	<5	<20	35	<10	<10	12	<20	3	3
SKH-425		<.2	386	10	57	8	37	18	1	<5	0.56	1.29	0.38	3.32	0.01	0.09	0.02	3916	0.8	7	112	<5	<2	4	4	2	<5	<20	29	<10	<10	10	<20	3	1
SKH-426		<.2	96	10	50	4	15	42	1	<5	0.26	0.51	0.26	3.76	<.01	0.09	<.01	1999	0.7	2	79	<5	<2	3	<1	1	<5	<20	32	<10	<10	6	<20	2	1
SKH-427		<.2	25	8	11	4	15	11	1	<5	0.37	0.35	0.29	4.14	<.01	0.04	<.01	386	0.3	2	48	<5	<2	6	1	2	<5	<20	36	<10	<10	6	<20	3	2
SKH-428		<.2	27	16	22	9	38	24	1	<5	0.85	0.76	0.44	3.98	<.01	0.07	0.03	229	0.4	4	56	<5	<2	20	6	3	<5	<20	36	<10	<10	15	<20	9	5
SKH-429		<.2	30	8	22	3	31	25	<1	<5	0.21	0.24	0.11	1.11	<.01	0.06	<.01	103	0.3	1	21	<5	<2	2	<1	<1	<5	<20	20	<10	<10	4	<20	1	<1
SKH-430		<.2	11	7	49	4	34	22	1	<5	0.33	0.37	0.20	1.97	<.01	0.06	0.01	297	0.8	2	52	<5	<2	5	2	1	<5	<20	25	<10	<10	7	<20	2	2
SKH-431		<.2	8	6	20	4	67	7	1	<5	0.35	0.45	0.24	2.94	0.01	0.03	0.02	74	0.6	1	55	<5	<2	5	1	1	<5	<20	32	<10	<10	5	<20	2	2
SKH-432		<.2	10	4	36	1	29	9	1	<5	0.08	0.10	0.18	2.07	<.01	0.03	<.01	22	0.7	<1	28	<5	<2	<1	<1	<1	<5	<20	24	<10	<10	1	<20	<1	<1
SKH-433		<.2	7	8	9	3	39	12	2	<5	0.19	0.21	0.28	5.13	<.01	0.03	<.01	324	1.0	1	42	<5	<2	2	<1	1	<5	<20	49	<10	<10	4	<20	<1	1
SKH-434		<.2	19	6	30	3	22	14	2	<5	0.18	0.17	0.25	3.62	<.01	0.05	<.01	101	0.8	<1	41	<5	<2	3	<1	1	<5	<20	32	<10	<10	4	<20	1	1
SKH-435		<.2	19	5	25	1	30	12	1	<5	0.09	0.12	0.16	1.76	<.01	0.04	<.01	30	0.6	<1	23	<5	<2	<1	<1	<1	<5	<20	18	<10	<10	2	<20	<1	<1
SKH-436		<.2	9	8	6	3	16	5	1	<5	0.21	0.18	0.28	5.11	<.01	0.03	<.01	66	0.3	<1	44	<5	<2	3	<1	1	<5	<20	40	<10	<10	5	<20	1	2
SKH-437		<.2	12	8	20	3	19	8	1	<5	0.12	0.12	0.25	4.12	0.01	0.02	<.01	48	0.4	<1	37	<5	<2	4	<1	1	<5	<20	34	<10	<10	7	<20	1	<1
SK 38		<.2	9	6	23	3	15	9	1	<5	0.11	0.12	0.24	3.54	<.01	0.02	<.01	39	0.4	<1	29	<5	<2	1	<1	<1	<5	<20	31	<10	<10	2	<20	<1	<1
SK 39		<.2	13	7	20	3	16	12	1	<5	0.13	0.18	0.25	3.28	<.01	0.02	<.01	130	0.4	<1	29	<5	<2	2	<1	<1	<5	<20	28	<10	<10	2	<20	1	<1
SKH-440		<.2	19	7	26	3	17	13	1	<5	0.17	0.27	0.23	2.97	<.01	0.04	<.01	337	0.4	<1	25	<5	<2	2	<1	<1	<5	<20	26	<10	<10	3	<20	1	<1
SKH-441		<.2	17	4	31	2	18	19	1	<5	0.13	0.17	0.25	2.89	<.01	0.05	<.01	230	0.3	<1	31	<5	<2	<1	<1	<1	<5	<20	26	<10	<10	2	<20	<1	<1
SKH-442		<.2	15	3	31	1	17	13	<1	<5	0.11	0.31	0.25	3.47	<.01	0.03	<.01	1284	0.6	1	47	<5	<2	<1	<1	<1	<5	<20	29	<10	<10	2	<20	<1	<1
SKH-443		<.2	11	4	44	2	34	22	1	<5	0.09	0.17	0.25	3.60	<.01	0.07	<.01	1441	0.4	<1	41	<5	<2	<1	<1	<1	<5	<20	29	<10	<10	2	<20	<1	<1
SKH-444		<.2	7	2	24	<1	16	5	<1	<5	0.05	0.08	0.23	3.49	<.01	0.03	<.01	2197	0.2	<1	65	<5	<2	<1	<1	<1	<5	<20	24	<10	<10	<1	<20	<1	<1
SKH-445		<.2	9	3	40	2	20	26	<1	<5	0.09	0.14	0.21	3.13	<.01	0.09	<.01	293	0.4	<1	21	<5	<2	<1	<1	<1	<5	<20	24	<10	<10	2	<20	<1	<1
SKH-446		<.2	20	3	36	2	21	18	1	<5	0.11	0.14	0.22	3.64	0.01	0.04	<.01	85	0.5	<1	25	<5	<2	<1	<1	<1	<5	<20	28	<10	<10	2	<20	<1	<1
SKH-447		<.2	16	5	46	2	29	27	<1	<5	0.09	0.17	0.18	3.15	0.01	0.12	<.01	4030	0.6	1	76	<5	<2	<1	<1	<1	<5	<20	26	<10	<10	2	<20	<1	<1
SKH-448		<.2	13	3	40	2	18	19	1	<5	0.10	0.15	0.21	3.69	<.01	0.07	<.01	147	0.6	<1	24	<5	<2	<1	<1	<1	<5	<20	28	<10	<10	2	<20	<1	<1
SKH-449		<.2	22	5	22	2	17	16	1	<5	0.13	0.73	0.26	5.08	0.01	0.10	<.01	2362	0.5	2	65	<5	<2	<1	12	<1	<5	<20	79	<10	<10	1	<20	<1	<1

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007

REPORT: T97-57436.1 (COMPLETE) DATE PRINTED: 21-AUG-97 PAGE 5

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT
SKH-450		<.2	12	6	18	2	19	16	1	<5	0.08	0.12	0.20	3.51	<.01	0.03	<.01
SKH-451		<.2	16	7	22	6	55	30	<1	<5	0.50	0.41	0.06	0.46	0.01	0.06	<.01
SKH-452		<.2	13	6	36	2	20	9	1	<5	0.08	0.10	0.12	1.81	0.01	0.03	<.01
SKH-453		<.2	17	5	28	1	20	8	<1	<5	0.05	0.07	0.10	1.11	<.01	0.03	<.01
SK[illegible]4		<.2	9	8	18	2	14	19	1	<5	0.14	0.15	0.22	3.17	<.01	0.04	<.01

SAMPLE NUMBER	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-450	134	0.3	<1	20	<5	<2	<1	<1	<1	<5	<20	24	<10	<10	2	<20	<1	<1
SKH-451	48	0.6	2	103	<5	<2	5	<1	<1	<5	<20	26	<10	<10	5	<20	2	<1
SKH-452	14	0.7	<1	17	<5	<2	<1	<1	<1	<5	<20	23	<10	<10	2	<20	<1	<1
SKH-453	37	0.4	<1	30	<5	<2	<1	<1	<1	<5	<20	18	<10	<10	<1	<20	<1	<1
SK[illegible]4	532	0.7	<1	42	<5	<2	2	<1	<1	<5	<20	28	<10	<10	3	<20	1	<1

Intertek Testing Services
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Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57436.1 (COMPLETE)

PROJECT: 5007
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STANDARD NAME	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
BCC GEOCHEM STD 4		1.1	28	266	211	37	70	28	3	<5	0.81	2.67	1.18	1.39	0.06	0.15	<.01	557	1.0	9	62	<5	<2	4	5	1	<5	<20	37	<10	<10	7	<20	3	12
BCC GEOCHEM STD 4		1.1	28	256	214	40	72	27	3	<5	0.80	2.71	1.19	1.39	0.05	0.15	<.01	562	1.0	10	62	<5	<2	4	6	1	<5	<20	39	<10	<10	7	<20	3	13
Number of Analyses		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		1.1	28	261	212	39	71	28	3	3	0.81	2.69	1.18	1.39	0.05	0.15	.005	560	1.0	10	62	3	1	4	5	1	3	10	38	5	5	7	10	3	13
St rd Deviation		.04	-	7	2	2	0.8	0.1	.08	-	.006	0.03	0.01	.003	.002	.001	-	4	.04	0.6	-	-	-	.07	0.7	0.1	-	-	1	-	-	0.1	-	.01	.01
Accepted Value		0.5	30	290	255	42	80	33	4	1	0.77	2.60	1.34	1.43	0.04	0.14	0.01	600	0.8	9	55	1	2	4	7	1	12	1	39	1	0.1	9	1	4	8
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	1	2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
Number of Analyses		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Mean Value		0.1	3	0.5	0.5	0.5	0.7	2	0.5	3	.005	.005	.005	.005	.005	.005	.005	0.7	0.1	0.5	0.5	3	1	0.5	0.5	0.5	3	10	0.5	5	5	0.5	10	0.5	0.5
Standard Deviation		-	-	-	-	-	0.4	0.7	-	-	-	-	-	-	-	-	-	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	5	1	1	1	1	2	1	5	<.01	0.05	<.01	<.01	<.01	<.01	<.01	1	1.0	1	.01	2	.01	.01	.01	.01	.01	.01	.01	.01	.01	1	.01	.01	.01
BCC GEOCHEM STD 6		<.2	133	143	123	127	165	12	2	<5	1.79	6.00	2.62	3.36	0.01	0.04	<.01	1283	0.5	31	7	<5	4	2	21	5	8	<20	72	<10	<10	45	<20	3	7
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	133	143	123	127	165	12	2	3	1.79	6.00	2.62	3.36	0.01	0.04	.005	1283	0.5	31	7	3	4	2	21	5	8	10	72	5	5	45	10	3	7
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	-	140	140	135	170	18	4	-	1.80	6.50	2.70	4.00	0.01	0.04	.003	1450	0.2	35	6	1	-	-	24	-	6	5	70	1	-	50	12	3	5
BCC GEOCHEM STD 5		<.2	9	91	80	36	47	8	1	<5	3.30	4.19	1.80	1.09	0.06	0.30	0.24	720	0.3	22	213	<5	7	6	26	14	12	<20	41	<10	<10	132	<20	9	12
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	9	91	80	36	47	8	1	3	3.30	4.19	1.80	1.09	0.06	0.30	0.24	720	0.3	22	213	3	7	6	26	14	12	10	41	5	5	132	10	9	12
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.7	8	90	80	40	54	11	2	1	3.09	4.74	1.83	1.08	0.06	0.32	-	720	0.1	18	200	1	-	5	-	1	18	4	39	1	0.2	133	1	9	9

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57436.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 21-AUG-97 PAGE 7

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-336		<.2	24	5	23	2	17	28	1	<5	0.14	0.19	0.21	2.30	<.01	0.03	<.01	61	0.5	<1	24	<5	<2	1	<1	<1	<5	<20	23	<10	<10	3	<20	<1	<1
Duplicate		<.2	24	5	24	2	17	28	1	<5	0.15	0.19	0.21	2.37	<.01	0.03	<.01	62	0.5	<1	25	<5	<2	1	<1	<1	<5	<20	22	<10	<10	3	<20	<1	1
SKH-353		<.2	16	9	23	3	17	20	1	<5	0.21	0.21	0.16	2.47	0.01	0.04	<.01	189	0.8	<1	35	<5	<2	5	<1	<1	<5	<20	23	<10	<10	4	<20	2	1
Du ate		<.2	16	9	24	3	16	21	1	<5	0.22	0.22	0.17	2.53	0.01	0.04	<.01	192	0.6	<1	36	<5	<2	5	<1	<1	<5	<20	23	<10	<10	4	<20	2	1
SKH-373		<.2	31	5	32	2	23	26	<1	<5	0.15	0.16	0.05	0.52	<.01	0.05	<.01	36	0.7	<1	67	<5	<2	2	<1	<1	<5	<20	14	<10	<10	2	<20	<1	<1
Duplicate		<.2	23	4	25	1	17	20	<1	<5	0.12	0.13	0.03	0.42	<.01	0.04	<.01	33	0.4	<1	66	<5	<2	1	<1	<1	<5	<20	11	<10	<10	2	<20	<1	<1
SKH-390		<.2	10	7	38	2	24	25	1	<5	0.17	0.21	0.24	4.54	0.01	0.05	<.01	433	0.7	1	27	<5	<2	1	<1	1	<5	<20	34	<10	<10	3	<20	<1	1
Duplicate		<.2	10	8	40	3	21	27	1	<5	0.19	0.22	0.25	4.95	0.01	0.06	<.01	473	0.8	1	30	<5	<2	1	<1	1	<5	<20	36	<10	<10	3	<20	<1	1
SKH-410		<.2	<5	6	6	2	12	8	1	<5	0.12	0.11	0.31	5.25	<.01	0.01	<.01	130	0.3	<1	34	<5	<2	<1	<1	1	<5	<20	38	<10	<10	4	<20	<1	<1
Duplicate		<.2	6	6	7	2	12	8	2	<5	0.12	0.14	0.32	5.42	<.01	0.01	<.01	133	0.3	<1	35	<5	<2	<1	<1	1	<5	<20	40	<10	<10	4	<20	<1	<1
SKH-427		<.2	25	8	11	4	15	11	1	<5	0.37	0.35	0.29	4.14	<.01	0.04	<.01	386	0.3	2	48	<5	<2	6	1	2	<5	<20	36	<10	<10	6	<20	3	2
Duplicate		<.2	28	9	11	5	16	11	1	<5	0.40	0.38	0.30	4.34	<.01	0.04	0.01	403	0.4	2	51	<5	<2	6	1	2	<5	<20	39	<10	<10	7	<20	3	2
SKH-447		<.2	16	5	46	2	29	27	<1	<5	0.09	0.17	0.18	3.15	0.01	0.12	<.01	4030	0.6	1	76	<5	<2	<1	<1	<1	<5	<20	26	<10	<10	2	<20	<1	<1
Duplicate		<.2	15	5	47	2	30	26	1	<5	0.09	0.17	0.19	3.19	0.01	0.12	<.01	4082	0.6	<1	78	<5	<2	<1	<1	<1	<5	<20	25	<10	<10	2	<20	<1	<1

Intertek Testing Services
Chimitec Bondar Clegg

SEP 16 1997

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: T97-57456.1 (COMPLETE)

REFERENCE: -

CLIENT: CYPRUS CANADA INC.

SUBMITTED BY: ANDREW TIMS

PROJECT: 5007

DATE PRINTED: 21-AUG-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	Ag	Silver	143	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
2	As	Arsenic	143	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
3	Cu	Copper	143	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Zn	Zinc	143	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Ni	Nickel	143	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Cr	Chromium	143	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Pb	Lead	143	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Mo	Molybdenum	143	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Sb	Antimony	143	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	Al	Aluminum	143	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11	Fe	Iron	143	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12	Mg	Magnesium	143	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13	Ca	Calcium	143	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14	Na	Sodium	143	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15	K	Potassium	143	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16	Ti	Titanium	143	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17	Mn	Manganese	143	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18	Cd	Cadmium	143	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19	Co	Cobalt	143	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20	Ba	Barium	143	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21	Bi	Bismuth	143	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
22	Ga	Gallium	143	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23	La	Lanthanum	143	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24	Li	Lithium	143	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25	Nb	Niobium	143	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26	Sc	Scandium	143	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27	Sn	Tin	143	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28	Sr	Strontium	143	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29	Ta	Tantalum	143	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30	Te	Tellurium	143	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31	V	Vanadium	143	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32	W	Tungsten	143	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33	Y	Yttrium	143	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34	Zr	Zirconium	143	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	143	-80	143	AS RECEIVED	143

REPORT COPIES TO: MR. DAVID B. STEVENSON

INVOICE TO: MR. DAVID B. STEVENSON

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57456.1 (COMPLETE)

PROJECT: 5007
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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-455		<.2	12	6	23	2	15	17	1	<5	0.11	0.13	0.24	4.31	<.01	0.04	<.01	49	0.8	<1	31	<5	<2	<1	<1	2	<5	<20	27	<10	<10	2	<20	<1	<1
SKH-456		<.2	19	6	37	2	19	26	<1	<5	0.14	0.15	0.06	1.05	0.01	0.05	<.01	31	0.6	<1	24	<5	<2	<1	<1	<1	<5	<20	11	<10	<10	2	<20	<1	<1
SKH-457		<.2	6	5	14	2	21	<2	2	<5	0.05	0.07	0.27	5.19	<.01	0.02	<.01	44	0.4	<1	30	<5	<2	<1	<1	2	<5	<20	32	<10	<10	2	<20	<1	<1
SKH-458		<.2	9	5	18	1	15	11	1	<5	0.08	0.09	0.23	3.77	<.01	0.03	<.01	20	0.3	<1	27	<5	<2	<1	<1	1	<5	<20	24	<10	<10	2	<20	<1	<1
[illegible] 59		<.2	7	6	22	2	14	10	2	<5	0.12	0.13	0.28	5.17	<.01	0.03	<.01	40	0.2	<1	42	<5	<2	<1	<1	2	<5	<20	32	<10	<10	2	<20	<1	<1
SKH-460		<.2	12	5	46	2	21	23	2	<5	0.12	0.15	0.28	4.88	0.01	0.03	<.01	277	0.5	<1	45	<5	<2	<1	<1	1	<5	<20	31	<10	<10	3	<20	<1	<1
SKH-461		<.2	9	6	51	1	15	13	2	<5	0.08	0.10	0.24	4.09	0.01	0.03	<.01	82	0.3	<1	32	<5	<2	<1	<1	1	<5	<20	25	<10	<10	3	<20	<1	<1
SKH-462		<.2	8	6	36	1	8	9	1	<5	0.09	0.09	0.27	5.16	0.01	0.03	<.01	171	0.3	<1	48	<5	<2	<1	<1	1	<5	<20	32	<10	<10	4	<20	<1	<1
SKH-463		<.2	14	5	53	1	13	26	1	<5	0.12	0.14	0.22	2.98	0.01	0.06	<.01	89	0.5	<1	26	<5	<2	<1	<1	1	<5	<20	19	<10	<10	2	<20	<1	<1
SKH-464		<.2	13	4	30	2	11	7	2	<5	0.25	0.22	0.25	2.88	0.01	0.02	<.01	24	0.3	<1	32	<5	<2	1	<1	1	<5	<20	29	<10	<10	4	<20	1	1
SKH-465		<.2	12	14	26	15	40	8	<1	<5	2.16	2.09	0.45	2.84	0.01	0.10	0.05	181	0.5	8	102	<5	3	27	16	5	<5	<20	44	<10	<10	25	<20	12	7
SKH-466		<.2	15	8	24	5	19	19	1	<5	0.63	0.62	0.20	1.79	0.01	0.07	0.02	78	0.6	2	53	<5	<2	13	3	2	<5	<20	25	<10	<10	7	<20	5	4
SKH-467		<.2	18	6	25	2	12	12	1	<5	0.25	0.19	0.20	2.83	<.01	0.04	<.01	401	0.7	1	29	<5	<2	2	<1	2	<5	<20	30	<10	<10	4	<20	1	1
SKH-468		<.2	20	14	26	9	39	20	<1	<5	1.02	1.03	0.37	2.27	0.01	0.10	0.03	113	1.1	4	67	<5	<2	23	8	4	<5	<20	34	<10	<10	15	<20	8	6
SKH-469		<.2	28	6	20	2	14	19	1	<5	0.11	0.14	0.11	1.62	<.01	0.07	<.01	32	1.3	<1	13	<5	<2	<1	<1	<1	<5	<20	15	<10	<10	2	<20	<1	<1
SKH-470		<.2	<5	18	10	7	15	4	<1	<5	0.18	0.15	0.31	5.71	<.01	0.02	<.01	59	<.2	<1	75	<5	<2	8	<1	3	<5	<20	42	<10	<10	10	<20	4	1
SKH-471		<.2	22	7	50	3	17	23	2	<5	0.14	0.17	0.20	3.28	<.01	0.06	<.01	88	0.5	<1	78	<5	<2	2	<1	1	<5	<20	27	<10	<10	4	<20	<1	<1
[illegible] 472		<.2	8	13	23	6	10	8	1	<5	0.17	0.16	0.29	5.17	<.01	0.03	<.01	58	0.3	<1	99	<5	<2	6	<1	2	<5	<20	40	<10	<10	6	<20	3	<1
[illegible] 473		<.2	8	15	9	8	13	4	1	<5	0.33	0.27	0.29	5.45	<.01	0.03	<.01	254	<.2	<1	114	<5	<2	8	<1	2	<5	<20	43	<10	<10	5	<20	4	1
SKH-474		<.2	10	10	18	5	11	9	2	<5	0.14	0.13	0.26	4.62	<.01	0.04	<.01	39	0.4	<1	85	<5	<2	3	<1	2	<5	<20	36	<10	<10	5	<20	1	<1
SKH-475		<.2	11	4	37	1	16	7	<1	<5	0.06	0.08	0.12	1.69	<.01	0.04	<.01	12	0.4	<1	56	<5	<2	<1	<1	<1	<5	<20	18	<10	<10	1	<20	<1	<1
SKH-476		<.2	6	8	13	3	10	4	3	<5	0.10	0.11	0.26	4.99	<.01	0.03	<.01	88	0.2	<1	82	<5	<2	1	<1	2	<5	<20	39	<10	<10	2	<20	<1	<1
SKH-477		<.2	13	6	37	2	16	11	2	<5	0.11	0.13	0.21	3.79	<.01	0.04	<.01	150	0.5	<1	58	<5	<2	<1	<1	2	<5	<20	28	<10	<10	4	<20	<1	<1
SKH-478		<.2	45	6	63	2	16	35	<1	<5	0.18	0.24	0.09	1.03	<.01	0.08	<.01	36	0.8	<1	59	<5	<2	1	<1	<1	<5	<20	19	<10	<10	4	<20	<1	1
SKH-479		<.2	7	7	24	2	11	8	2	<5	0.11	0.11	0.25	5.28	<.01	0.03	<.01	397	0.4	<1	115	<5	<2	<1	<1	2	<5	<20	40	<10	<10	2	<20	<1	<1
SKH-480		<.2	9	6	98	2	19	45	<1	<5	0.15	0.20	0.04	0.45	0.01	0.12	<.01	140	0.6	<1	54	<5	<2	1	<1	<1	<5	<20	7	<10	<10	3	<20	<1	<1
SKH-481		<.2	18	7	92	2	18	37	<1	<5	0.15	0.20	0.05	0.59	0.01	0.09	<.01	112	0.6	<1	60	<5	<2	1	<1	<1	<5	<20	9	<10	<10	3	<20	<1	<1
SKH-482		<.2	17	19	12	10	16	11	1	<5	0.14	0.17	0.30	5.29	<.01	0.03	<.01	72	0.4	<1	68	<5	<2	2	<1	2	<5	<20	46	<10	<10	8	<20	1	<1
SKH-483		<.2	171	17	34	9	60	14	1	<5	0.41	0.58	0.17	2.61	0.01	0.05	0.02	91	1.0	2	76	<5	<2	5	3	2	<5	<20	30	<10	<10	7	<20	2	3
SKH-484		<.2	336	35	35	16	50	11	<1	<5	0.53	0.64	0.25	2.64	0.01	0.07	0.03	616	1.1	4	72	<5	<2	12	5	23	<5	<20	32	<10	<10	12	<20	5	3

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007
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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-485		<.2	17	4	26	2	11	25	<1	<5	<.01	<.01	<.01	0.02	<.01	0.03	<.01	3	0.3	<1	<1	<5	<2	<1	1	<1	<5	<20	6	<10	<10	3	<20	<1	<1
SKH-486		<.2	16	11	96	6	20	88	<1	<5	0.40	0.53	0.14	1.63	<.01	0.12	<.01	4366	1.4	9	235	<5	<2	3	2	1	<5	<20	30	<10	<10	8	<20	2	<1
SKH-487		<.2	7	6	72	2	27	40	<1	<5	0.11	0.17	0.03	0.56	<.01	0.08	<.01	56	0.4	<1	66	<5	<2	<1	<1	<1	<5	<20	11	<10	<10	3	<20	<1	<1
SKH-488		<.2	366	16	18	9	14	6	<1	<5	0.60	1.00	0.24	4.90	<.01	0.04	<.01	2226	1.1	11	111	<5	<2	6	<1	3	<5	<20	39	<10	<10	7	<20	5	<1
S 89		<.2	250	8	37	3	12	22	1	<5	0.17	0.88	0.23	3.97	<.01	0.09	<.01	2872	1.0	6	95	<5	<2	1	<1	1	<5	<20	29	<10	<10	3	<20	1	<1
SKH-490		<.2	21	12	46	3	11	32	1	<5	0.16	0.30	0.24	4.29	<.01	0.07	<.01	1434	0.5	2	50	<5	<2	1	<1	2	<5	<20	27	<10	<10	5	<20	1	<1
SKH-491		<.2	7	9	34	2	12	22	1	<5	0.11	0.16	0.27	4.59	<.01	0.07	<.01	250	0.4	<1	33	<5	<2	<1	<1	1	<5	<20	26	<10	<10	4	<20	<1	<1
SKH-492		<.2	18	5	79	2	18	26	<1	<5	0.17	0.23	0.11	1.70	<.01	0.06	<.01	64	0.5	<1	76	<5	<2	1	<1	<1	<5	<20	21	<10	<10	4	<20	<1	1
SKH-493		<.2	13	21	50	5	35	36	<1	<5	0.42	0.59	0.29	4.27	<.01	0.07	0.02	456	0.9	4	64	<5	<2	5	4	3	<5	<20	29	<10	<10	11	<20	3	2
SKH-494		<.2	15	10	41	8	76	25	1	<5	0.73	1.05	0.28	1.45	0.01	0.09	0.04	323	0.5	6	52	<5	<2	9	8	3	<5	<20	20	<10	<10	19	<20	3	3
SKH-495		<.2	14	9	81	3	22	64	<1	<5	0.30	0.40	0.10	1.31	<.01	0.17	<.01	914	1.1	2	112	<5	<2	3	2	1	<5	<20	18	<10	<10	7	<20	1	2
SKH-496		0.4	90	628	28	55	49	8	<1	<5	2.40	2.46	0.42	4.00	0.01	0.07	0.02	2711	0.5	23	98	<5	<2	228	8	3	11	<20	39	<10	<10	29	<20	125	16
SKH-497		<.2	21	12	39	6	39	44	<1	<5	0.68	0.78	0.28	2.87	<.01	0.14	0.02	1436	0.5	6	80	<5	<2	17	5	3	<5	<20	26	<10	<10	12	<20	6	<1
SKH-498		<.2	13	10	45	7	67	18	<1	<5	0.70	0.91	0.30	2.12	0.01	0.09	0.03	665	0.5	4	56	<5	<2	12	8	3	<5	<20	21	<10	<10	14	<20	5	2
SKH-499		<.2	17	8	67	4	39	58	1	<5	0.37	0.49	0.13	1.00	0.01	0.10	0.01	261	0.7	2	57	<5	<2	4	2	1	<5	<20	15	<10	<10	9	<20	1	2
SKH-500		<.2	18	11	73	5	21	46	1	<5	0.37	0.43	0.21	2.97	<.01	0.08	0.01	1237	0.9	2	59	<5	<2	6	2	2	<5	<20	27	<10	<10	8	<20	3	1
SKH-501		<.2	27	10	29	2	15	25	1	<5	0.14	0.18	0.12	1.74	<.01	0.07	<.01	143	0.5	<1	67	<5	<2	2	<1	<1	<5	<20	24	<10	<10	3	<20	<1	<1
S 502		<.2	12	11	22	5	24	47	<1	<5	0.39	0.43	0.18	1.59	<.01	0.10	<.01	706	0.5	4	58	<5	<2	10	2	<1	<5	<20	17	<10	<10	7	<20	4	2
S 503		<.2	14	10	15	8	81	22	1	<5	0.66	1.00	0.31	1.57	0.01	0.07	0.04	792	0.4	4	36	<5	<2	13	7	3	<5	<20	16	<10	<10	15	<20	5	2
SKH-504		<.2	32	5	34	2	15	13	1	<5	0.13	0.16	0.18	1.66	<.01	0.05	<.01	60	0.5	<1	27	<5	<2	1	<1	<1	<5	<20	20	<10	<10	2	<20	<1	<1
SKH-505		<.2	10	25	14	7	24	11	1	<5	0.24	0.34	0.24	4.81	<.01	0.03	<.01	1325	0.4	3	64	<5	<2	6	2	2	<5	<20	29	<10	<10	10	<20	5	1
SKH-506		<.2	40	15	25	13	80	7	1	<5	0.90	1.57	0.37	0.97	0.04	0.04	0.06	151	<.2	9	25	<5	4	3	6	4	<5	<20	13	<10	<10	61	<20	3	1
SKH-507		<.2	14	19	17	6	13	13	1	<5	0.36	0.35	0.27	5.27	<.01	0.05	<.01	954	0.7	3	74	<5	<2	9	1	2	<5	<20	36	<10	<10	6	<20	5	1
SKH-508		<.2	15	10	21	3	14	25	1	<5	0.26	0.29	0.30	3.89	0.01	0.05	<.01	808	1.0	1	51	<5	<2	5	1	1	<5	<20	29	<10	<10	7	<20	2	1
SKH-509		<.2	21	12	42	8	58	23	1	<5	0.82	1.02	0.28	1.60	0.01	0.09	0.04	508	0.5	5	59	<5	<2	9	8	2	<5	<20	18	<10	<10	19	<20	3	2
SKH-510		<.2	7	10	44	6	36	28	<1	<5	0.44	0.50	0.22	2.02	<.01	0.11	0.01	1176	0.7	3	53	<5	<2	8	3	1	<5	<20	19	<10	<10	7	<20	3	1
SKH-511		<.2	6	8	13	6	65	20	<1	<5	0.41	0.67	0.22	1.43	0.01	0.08	0.03	254	0.2	3	22	<5	<2	5	4	3	<5	<20	15	<10	<10	11	<20	2	2
SKH-512		<.2	5	8	19	4	38	29	<1	<5	0.25	0.34	0.16	1.34	<.01	0.11	<.01	743	0.6	4	43	<5	<2	2	2	<1	<5	<20	15	<10	<10	5	<20	<1	1
SKH-513		<.2	<5	9	74	3	18	44	<1	<5	0.16	0.22	0.09	1.61	<.01	0.24	<.01	4135	0.8	3	281	<5	<2	1	<1	<1	<5	<20	18	<10	<10	4	<20	<1	<1
SKH-514		<.2	15	7	54	4	37	39	<1	<5	0.33	0.43	0.11	1.29	<.01	0.12	0.01	1273	0.5	3	138	<5	<2	3	2	1	<5	<20	18	<10	<10	8	<20	1	1

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-515		<.2	150	130	26	65	13	15	1	<5	0.43	0.31	0.23	4.14	<.01	0.05	<.01	712	1.0	2	58	<5	<2	8	1	3	<5	<20	29	<10	<10	6	<20	9	2
SKH-516		<.2	81	62	13	24	16	17	<1	<5	0.38	0.42	0.28	4.76	<.01	0.05	0.01	277	0.8	2	60	<5	<2	8	2	2	<5	<20	29	<10	<10	11	<20	6	2
SKH-517		<.2	21	9	77	4	47	40	<1	<5	0.34	0.48	0.13	1.54	<.01	0.12	0.02	581	0.6	2	107	<5	<2	3	2	2	<5	<20	20	<10	<10	9	<20	<1	1
SKH-518		<.2	17	10	99	8	51	68	<1	<5	0.62	0.83	0.21	1.61	0.01	0.13	0.03	4009	1.2	9	214	<5	<2	6	6	3	<5	<20	20	<10	<10	14	<20	2	<1
SKH-519		<.2	16	8	33	5	59	34	1	<5	0.41	0.63	0.07	0.66	<.01	0.06	0.02	75	0.7	2	72	<5	<2	5	2	2	<5	<20	16	<10	<10	11	<20	2	1
SKH-520		<.2	12	41	37	8	15	42	<1	<5	0.55	0.49	0.14	3.10	<.01	0.10	<.01	1715	1.2	14	74	<5	<2	8	1	2	<5	<20	26	<10	<10	6	<20	6	<1
SKH-521		<.2	9	17	58	3	12	40	<1	<5	0.18	0.22	0.24	4.88	<.01	0.07	<.01	337	1.0	1	41	<5	<2	1	<1	2	<5	<20	30	<10	<10	5	<20	1	<1
SKH-522		<.2	33	4	72	2	17	31	<1	<5	0.17	0.19	0.08	1.33	<.01	0.06	<.01	100	0.7	<1	63	<5	<2	1	<1	1	<5	<20	17	<10	<10	3	<20	<1	<1
SKH-523		<.2	<5	7	33	2	15	24	1	<5	0.07	0.12	0.23	4.26	<.01	0.08	<.01	729	0.3	<1	21	<5	<2	<1	<1	2	<5	<20	22	<10	<10	2	<20	<1	<1
SKH-524		<.2	16	7	46	2	19	26	<1	<5	0.14	0.26	0.20	3.51	<.01	0.11	<.01	732	0.3	<1	37	<5	<2	<1	<1	2	<5	<20	22	<10	<10	4	<20	<1	<1
SKH-525		<.2	34	7	58	3	16	35	<1	<5	0.11	0.32	0.19	3.26	<.01	0.12	<.01	2369	0.4	2	66	<5	<2	<1	<1	1	<5	<20	21	<10	<10	3	<20	<1	<1
SKH-526		<.2	287	7	50	3	15	32	<1	<5	0.16	1.15	0.21	3.79	<.01	0.12	<.01	4426	0.9	4	128	<5	<2	1	<1	1	<5	<20	29	<10	<10	3	<20	<1	<1
SKH-527		<.2	17	11	24	4	11	18	<1	<5	0.25	0.22	0.21	3.74	<.01	0.06	<.01	129	0.4	1	34	<5	<2	2	<1	1	<5	<20	25	<10	<10	5	<20	1	<1
SKH-528		<.2	42	10	30	4	26	24	<1	<5	0.27	0.42	0.05	0.65	<.01	0.06	0.01	36	0.5	2	89	<5	<2	2	<1	<1	<5	<20	12	<10	<10	5	<20	1	1
SKH-529		<.2	53	31	56	16	60	32	<1	<5	1.22	1.94	0.36	0.71	0.02	0.08	0.04	447	0.4	14	41	<5	<2	4	8	3	<5	<20	7	<10	<10	40	<20	6	2
SKH-530		<.2	16	15	37	9	76	46	1	<5	0.67	0.76	0.12	1.36	<.01	0.12	0.02	1018	0.5	9	96	<5	<2	10	3	2	<5	<20	24	<10	<10	12	<20	4	<1
SKH-531		<.2	19	7	56	3	27	46	1	<5	0.22	0.30	0.04	0.77	<.01	0.11	<.01	96	0.5	<1	82	<5	<2	2	<1	<1	<5	<20	12	<10	<10	5	<20	1	1
SKH-532		<.2	39	4	35	2	17	23	<1	<5	0.17	0.21	0.03	0.57	<.01	0.09	<.01	26	0.7	<1	71	<5	<2	1	<1	<1	<5	<20	12	<10	<10	3	<20	<1	<1
SKH-533		<.2	27	4	52	2	21	39	<1	<5	0.20	0.25	0.05	0.61	<.01	0.08	<.01	19	0.7	<1	43	<5	<2	1	<1	<1	<5	<20	9	<10	<10	4	<20	<1	1
SKH-534		<.2	11	10	110	5	43	50	<1	<5	0.34	0.44	0.20	2.75	<.01	0.19	0.01	1774	1.2	3	250	<5	<2	3	2	2	<5	<20	40	<10	<10	7	<20	1	<1
SKH-535		<.2	<5	7	26	4	101	35	1	<5	0.23	0.36	0.04	0.26	0.01	0.11	0.01	79	0.5	1	55	<5	<2	2	<1	<1	<5	<20	11	<10	<10	5	<20	<1	1
SKH-536		<.2	6	9	30	7	165	85	2	<5	0.31	0.59	0.06	0.26	0.01	0.12	0.02	161	0.4	2	59	<5	<2	2	2	1	<5	43	9	<10	<10	8	<20	<1	2
SKH-537		<.2	<5	6	155	4	34	39	<1	<5	0.16	0.26	0.07	1.10	<.01	0.15	<.01	5028	0.7	1	166	<5	<2	1	<1	<1	<5	<20	17	<10	<10	4	<20	<1	<1
SKH-538		<.2	13	7	100	3	23	37	<1	<5	0.22	0.27	0.08	0.79	<.01	0.14	<.01	888	0.7	2	53	<5	<2	1	<1	<1	<5	<20	14	<10	<10	4	<20	<1	<1
SKH-539		<.2	<5	8	101	5	55	56	<1	<5	0.22	0.34	0.12	1.75	<.01	0.18	<.01	3230	0.9	3	195	<5	<2	2	1	1	<5	<20	31	<10	<10	5	<20	<1	<1
SKH-540		<.2	7	8	107	5	76	80	1	<5	0.36	0.51	0.11	0.94	<.01	0.20	0.01	4981	1.0	4	224	<5	<2	3	2	1	<5	<20	20	<10	<10	9	<20	<1	<1
SKH-541		0.3	13	8	129	4	19	70	<1	<5	0.27	0.36	0.10	1.87	<.01	0.16	<.01	5527	1.4	3	357	<5	<2	2	1	<1	<5	<20	34	<10	<10	6	<20	1	<1
SKH-542		<.2	14	11	36	6	33	53	1	<5	0.54	0.64	0.18	1.76	0.01	0.14	0.03	1541	0.8	4	121	<5	<2	5	3	3	<5	<20	27	<10	<10	12	<20	2	2
SKH-543		<.2	8	5	9	2	10	17	2	<5	0.10	2.16	0.28	4.18	0.01	0.06	<.01	61	0.3	1	108	<5	<2	<1	<1	1	<5	<20	35	<10	<10	2	<20	<1	<1
SKH-544		<.2	7	9	6	3	11	14	1	<5	0.18	0.22	0.30	4.56	0.01	0.04	<.01	20	0.3	<1	39	<5	<2	2	1	2	<5	<20	41	<10	<10	4	<20	2	3

ITS Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007

REPORT: T97-57456.1 (COMPLETE) DATE PRINTED: 21-AUG-97 PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-545		<.2	10	13	23	7	20	26	1	<5	0.58	0.64	0.31	3.93	<.01	0.12	0.02	395	0.4	3	59	<5	<2	14	5	2	<5	<20	42	<10	<10	13	<20	6	5
SKH-546		<.2	8	14	53	16	58	17	1	<5	1.61	1.70	0.48	1.60	0.01	0.20	0.05	297	0.3	7	75	<5	3	25	15	5	<5	<20	25	<10	<10	25	<20	9	8
SKH-547		<.2	10	17	25	12	28	11	<1	<5	1.36	1.32	0.45	4.08	0.01	0.15	0.04	332	0.2	5	69	<5	3	21	11	4	<5	<20	44	<10	<10	18	<20	8	9
SKH-548		<.2	10	21	33	17	45	11	<1	<5	1.62	1.65	0.58	3.25	0.02	0.20	0.06	299	0.2	6	72	<5	3	25	15	6	<5	<20	35	<10	<10	25	<20	10	12
[illegible] 49		0.4	9	9	12	4	12	26	<1	<5	0.32	0.32	0.17	3.74	<.01	0.07	<.01	712	0.4	3	37	<5	<2	3	1	2	<5	<20	37	<10	<10	5	<20	2	1
SKH-550		<.2	5	8	33	3	28	24	<1	<5	0.13	0.18	0.09	1.58	<.01	0.13	<.01	1073	0.6	2	76	<5	<2	2	<1	1	<5	<20	28	<10	<10	3	<20	<1	<1
SKH-551		<.2	7	10	23	7	35	20	<1	<5	0.57	0.70	0.33	2.62	0.01	0.09	0.03	329	0.3	4	32	<5	<2	7	5	3	<5	<20	23	<10	<10	14	<20	3	4
SKH-552		<.2	7	6	12	3	10	14	<1	<5	0.17	0.18	0.32	4.79	<.01	0.03	<.01	599	0.4	1	35	<5	<2	2	<1	2	<5	<20	40	<10	<10	3	<20	1	<1
SKH-553		<.2	9	6	17	2	10	31	1	<5	0.14	0.17	0.24	3.58	<.01	0.04	<.01	637	0.4	2	35	<5	<2	<1	<1	1	<5	<20	28	<10	<10	3	<20	<1	<1
SKH-554		<.2	8	4	23	2	9	13	<1	<5	0.09	0.10	0.28	4.30	<.01	0.03	<.01	1017	0.3	1	47	<5	<2	<1	<1	1	<5	<20	34	<10	<10	1	<20	<1	<1
SKH-555		<.2	6	5	33	3	13	11	2	<5	0.13	0.16	0.26	4.17	<.01	0.02	<.01	2786	0.5	3	110	<5	<2	<1	<1	2	<5	<20	38	<10	<10	2	<20	<1	<1
SKH-556		<.2	11	2	9	1	12	13	2	<5	0.10	0.11	0.16	1.97	<.01	0.02	<.01	19	<.2	<1	15	<5	<2	<1	<1	<1	<5	<20	21	<10	<10	2	<20	<1	<1
SKH-557		<.2	9	7	29	5	13	9	<1	<5	0.50	0.57	0.32	3.72	0.01	0.06	0.01	175	<.2	2	42	<5	<2	10	3	2	<5	<20	34	<10	<10	6	<20	4	3
SKH-558		<.2	9	17	46	12	10	11	1	<5	0.18	0.20	0.29	4.90	0.01	0.04	<.01	432	0.3	2	87	<5	<2	2	1	2	<5	<20	37	<10	<10	4	<20	1	1
SKH-559		<.2	6	8	96	4	15	47	<1	<5	0.27	0.33	0.07	1.72	<.01	0.10	<.01	2896	1.1	3	217	<5	<2	3	1	<1	<5	<20	28	<10	<10	5	<20	1	<1
SKH-560		<.2	<5	9	108	4	16	36	<1	<5	0.19	0.24	0.11	2.15	<.01	0.13	<.01	3757	1.2	2	229	<5	<2	1	<1	1	<5	<20	29	<10	<10	4	<20	<1	<1
SKH-561		0.3	11	11	127	8	42	37	<1	<5	0.70	0.91	0.24	1.74	0.01	0.14	0.05	2957	1.2	10	191	<5	<2	8	6	3	<5	<20	31	<10	<10	17	<20	2	<1
S[illegible]562		<.2	7	13	51	13	50	20	<1	<5	1.17	1.36	0.54	2.02	0.02	0.17	0.06	657	0.4	7	58	<5	<2	12	12	5	<5	<20	22	<10	<10	23	<20	5	4
S[illegible]563		<.2	9	11	51	6	21	39	1	<5	0.40	0.47	0.25	2.44	0.01	0.14	0.01	591	0.6	3	82	<5	<2	6	3	2	<5	<20	33	<10	<10	7	<20	2	2
SKH-564		<.2	5	11	25	6	20	39	<1	<5	0.25	0.34	0.28	2.54	0.01	0.14	0.01	1121	0.6	4	61	<5	<2	3	2	2	<5	<20	31	<10	<10	5	<20	1	1
SKH-565		<.2	5	11	59	5	25	37	<1	<5	0.23	0.33	0.28	2.90	0.01	0.13	0.01	1445	1.0	5	83	<5	<2	2	2	2	<5	<20	32	<10	<10	5	<20	<1	<1
SKH-566		<.2	7	10	70	7	36	31	1	<5	0.46	0.54	0.22	1.72	0.01	0.12	0.02	547	0.5	4	70	<5	<2	10	3	1	<5	<20	28	<10	<10	8	<20	4	1
SKH-567		<.2	15	8	132	6	24	53	<1	<5	0.26	0.36	0.13	1.76	<.01	0.17	<.01	3050	0.8	4	175	<5	<2	2	1	2	<5	<20	29	<10	<10	6	<20	<1	<1
SKH-568		<.2	<5	16	34	13	35	19	<1	<5	0.95	0.99	0.54	2.55	0.01	0.16	0.03	450	0.3	6	54	<5	<2	18	9	3	<5	<20	27	<10	<10	16	<20	7	7
SKH-569		<.2	13	19	57	21	44	15	<1	<5	2.46	2.19	0.80	2.66	0.02	0.27	0.05	390	0.2	7	114	<5	5	44	20	6	<5	<20	40	<10	<10	30	<20	16	12
SKH-570		<.2	9	18	74	22	45	13	1	<5	2.13	2.07	0.68	1.87	0.02	0.29	0.06	262	0.5	7	99	<5	4	32	19	5	<5	<20	36	<10	<10	28	<20	12	12
SKH-571		<.2	12	14	34	9	20	24	<1	<5	0.70	0.66	0.32	2.71	0.01	0.09	0.02	314	0.3	3	60	<5	<2	19	4	2	<5	<20	35	<10	<10	10	<20	7	6
SKH-572		<.2	11	16	47	8	24	12	<1	<5	1.09	1.05	0.38	3.86	0.01	0.10	0.03	483	0.7	3	105	<5	2	19	7	3	<5	<20	54	<10	<10	12	<20	8	7
SKH-573		<.2	6	17	44	16	33	9	<1	<5	2.13	1.62	0.41	1.79	0.01	0.23	0.04	91	0.3	4	104	<5	4	45	14	5	<5	<20	32	<10	<10	20	<20	16	11
SKH-574		<.2	11	20	45	15	32	17	<1	<5	1.71	1.68	0.57	3.84	0.02	0.18	0.05	373	0.6	7	99	<5	3	20	14	5	<5	<20	45	<10	<10	23	<20	8	12

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: T97-57456.1 (COMPLETE) DATE PRINTED: 21-AUG-97 PAGE 5

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-575		<.2	6	12	29	6	11	3	<1	<5	0.50	0.51	0.33	5.60	<.01	0.04	<.01	225	<.2	2	117	<5	<2	9	2	2	<5	<20	63	<10	<10	5	<20	5	4
SKH-576		<.2	12	10	53	8	20	12	<1	<5	0.58	1.07	0.33	3.61	0.01	0.07	0.02	326	0.3	3	144	<5	<2	7	6	3	<5	<20	40	<10	<10	12	<20	3	7
SKH-577		<.2	13	6	75	3	12	17	1	<5	0.18	0.48	0.24	3.00	0.01	0.02	<.01	1504	0.5	4	77	<5	<2	2	<1	2	<5	<20	30	<10	<10	3	<20	1	1
SKH-578		<.2	22	3	52	2	14	17	1	<5	0.12	0.20	0.23	2.73	0.01	0.01	<.01	483	0.4	<1	38	<5	<2	<1	<1	1	<5	<20	27	<10	<10	2	<20	<1	<1
79		<.2	15	4	46	2	12	20	1	<5	0.20	0.41	0.25	3.11	0.01	0.03	<.01	1340	0.4	4	83	<5	<2	2	<1	1	<5	<20	30	<10	<10	3	<20	1	1
SKH-580		<.2	15	4	47	2	15	25	1	<5	0.15	0.31	0.21	2.64	0.01	0.03	<.01	612	0.6	2	52	<5	<2	<1	<1	<1	<5	<20	24	<10	<10	3	<20	<1	<1
SKH-581		<.2	24	2	80	2	18	34	1	<5	0.17	0.20	0.08	0.44	0.01	0.07	<.01	34	0.6	<1	27	<5	<2	1	<1	<1	<5	<20	13	<10	<10	3	<20	<1	<1
SKH-582		<.2	13	3	33	2	17	26	1	<5	0.16	0.26	0.23	2.48	0.01	0.06	<.01	1410	0.5	2	40	<5	<2	1	<1	1	<5	<20	24	<10	<10	2	<20	<1	<1
SKH-583		<.2	33	3	44	2	20	36	1	<5	0.17	0.22	0.06	0.57	<.01	0.06	<.01	25	0.7	<1	31	<5	<2	1	<1	<1	<5	<20	16	<10	<10	3	<20	<1	<1
SKH-584		<.2	13	4	19	2	20	11	1	<5	0.14	0.40	0.24	2.98	0.01	0.04	<.01	286	0.3	<1	35	<5	<2	<1	<1	1	<5	<20	26	<10	<10	2	<20	<1	<1
SKH-585		<.2	13	3	51	2	17	44	1	<5	0.14	0.18	0.06	0.59	<.01	0.10	<.01	98	0.3	<1	62	<5	<2	1	<1	<1	<5	<20	16	<10	<10	3	<20	<1	<1
SKH-586		<.2	9	2	33	2	18	24	<1	<5	0.09	0.12	0.05	0.19	<.01	0.08	<.01	39	0.4	<1	61	<5	<2	<1	<1	<1	<5	<20	18	<10	<10	2	<20	<1	<1
SKH-587		<.2	11	3	26	2	14	17	1	<5	0.17	0.35	0.28	4.27	<.01	0.04	<.01	1172	0.3	1	56	<5	<2	1	<1	2	<5	<20	37	<10	<10	2	<20	<1	<1
SKH-588		<.2	14	4	39	3	13	30	1	<5	0.15	0.21	0.29	3.83	<.01	0.06	<.01	2369	0.5	1	58	<5	<2	1	<1	1	<5	<20	33	<10	<10	3	<20	<1	<1
SKH-589		<.2	7	3	8	3	9	4	<1	<5	0.21	0.20	0.32	4.75	<.01	0.02	<.01	20	<.2	<1	16	<5	<2	1	<1	2	<5	<20	36	<10	<10	3	<20	1	2
SKH-590		<.2	8	3	18	2	10	7	<1	<5	0.16	0.25	0.31	4.71	<.01	0.02	<.01	1260	<.2	1	61	<5	<2	1	<1	1	<5	<20	41	<10	<10	2	<20	<1	<1
SKH-591		<.2	9	4	41	2	11	21	<1	<5	0.12	0.19	0.25	3.48	<.01	0.05	<.01	2740	0.5	2	70	<5	<2	<1	<1	1	<5	<20	31	<10	<10	2	<20	<1	<1
592		<.2	6	4	4	3	10	2	<1	<5	0.31	0.31	0.29	4.83	<.01	0.03	<.01	953	<.2	2	68	<5	<2	2	<1	2	<5	<20	46	<10	<10	2	<20	1	2
S. 593		<.2	9	4	20	2	9	9	1	<5	0.10	0.13	0.27	4.27	<.01	0.03	<.01	773	0.3	1	47	<5	<2	<1	<1	2	<5	<20	38	<10	<10	2	<20	<1	<1
SKH-594		<.2	16	4	34	2	17	21	1	<5	0.15	0.19	0.23	3.37	<.01	0.03	<.01	213	0.3	<1	34	<5	<2	<1	<1	1	<5	<20	29	<10	<10	3	<20	<1	<1
SKH-595		<.2	7	4	26	2	10	11	1	<5	0.09	0.18	0.24	3.60	<.01	0.03	<.01	752	0.4	1	41	<5	<2	<1	<1	2	<5	<20	32	<10	<10	2	<20	<1	<1
SKH-596		<.2	12	4	30	2	12	20	1	<5	0.12	0.17	0.20	2.94	<.01	0.04	<.01	601	0.4	1	33	<5	<2	1	<1	1	<5	<20	28	<10	<10	2	<20	<1	<1
SKH-597		<.2	13	7	29	4	11	19	1	<5	0.26	0.43	0.28	3.98	<.01	0.05	<.01	844	0.4	2	57	<5	<2	3	1	2	<5	<20	36	<10	<10	5	<20	2	2

STANDARD NAME	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
BCC GEOCHEM STD 4		1.0	25	269	240	41	72	32	3	<5	0.85	2.83	1.30	1.54	0.05	0.16	<.01	552	0.9	9	62	<5	<2	4	6	2	<5	<20	37	<10	<10	7	<20	3	11
BCC GEOCHEM STD 4		1.1	26	269	238	39	70	31	3	<5	0.85	2.84	1.29	1.51	0.05	0.15	<.01	553	0.9	9	62	<5	<2	4	7	2	<5	<20	38	<10	<10	7	<20	3	10
Number of Analyses		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		1.1	26	269	239	40	71	32	3	3	0.85	2.84	1.29	1.52	0.05	0.15	.005	553	0.9	9	62	3	1	4	7	2	3	10	38	5	5	7	10	3	10
S and Deviation		.07	0.3	-	1	1	1	0.7	<.1	-	.003	.007	.009	0.02	-	.004	-	1	.01	0.1	.05	-	-	.06	0.3	.06	-	-	0.5	-	-	.07	-	.03	0.6
Accepted Value		0.5	30	290	255	42	80	33	4	1	0.77	2.60	1.34	1.43	0.04	0.14	0.01	600	0.8	9	55	1	2	4	7	1	12	1	39	1	0.1	9	1	4	8
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	2	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	3	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
Number of Analyses		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Mean Value		0.1	3	0.5	0.5	0.5	0.5	1	0.5	3	.005	.005	.005	.005	.005	.005	.005	2	0.1	0.5	0.5	3	1	0.5	0.5	0.5	3	10	0.5	5	5	0.5	10	0.5	0.5
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
A pted Value		0.2	5	1	1	1	1	2	1	5	<.01	0.05	<.01	<.01	<.01	<.01	<.01	1	1.0	1	.01	2	.01	.01	.01	.01	.01	.01	.01	.01	.01	1	.01	.01	.01
BCC GEOCHEM STD 6		0.3	127	141	141	120	181	15	3	<5	1.90	7.23	2.79	3.88	0.01	0.06	<.01	1309	0.4	29	8	<5	<2	2	22	4	7	<20	72	<10	<10	44	<20	3	5
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.3	127	141	141	120	181	15	3	3	1.90	7.23	2.79	3.88	0.01	0.06	.005	1309	0.4	29	8	3	1	2	22	4	7	10	72	5	5	44	10	3	5
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	-	140	140	135	170	18	4	-	1.80	6.50	2.70	4.00	0.01	0.04	.003	1450	0.2	35	6	1	-	-	24	-	6	5	70	1	-	50	12	3	5
BCC GEOCHEM STD 5		0.7	8	85	72	32	46	7	1	<5	3.22	4.59	1.75	1.16	0.06	0.36	0.20	663	<.2	19	190	<5	<2	7	25	7	9	<20	36	<10	<10	117	<20	8	11
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.7	8	85	72	32	46	7	1	3	3.22	4.59	1.75	1.16	0.06	0.36	0.20	663	0.1	19	190	3	1	7	25	7	9	10	36	5	5	117	10	8	11
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.7	8	90	80	40	54	11	2	1	3.09	4.74	1.83	1.08	0.06	0.32	-	720	0.1	18	200	1	-	5	-	1	18	4	39	1	0.2	133	1	9	9

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57456.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 21-AUG-97 PAGE 7

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-461		<.2	9	6	51	1	15	13	2	<5	0.08	0.10	0.24	4.09	0.01	0.03	<.01	82	0.3	<1	32	<5	<2	<1	<1	1	<5	<20	25	<10	<10	3	<20	<1	<1
Duplicate		<.2	10	5	53	2	16	12	2	<5	0.08	0.10	0.24	4.17	0.01	0.03	<.01	84	0.3	<1	33	<5	<2	<1	<1	1	<5	<20	25	<10	<10	3	<20	<1	<1
SKH-478		<.2	45	6	63	2	16	35	<1	<5	0.18	0.24	0.09	1.03	<.01	0.08	<.01	36	0.8	<1	59	<5	<2	1	<1	<1	<5	<20	19	<10	<10	4	<20	<1	1
[cate		<.2	46	5	64	2	16	34	1	<5	0.18	0.24	0.09	1.02	<.01	0.08	<.01	36	0.8	<1	59	<5	<2	1	<1	<1	<5	<20	19	<10	<10	4	<20	<1	1
SKH-498		<.2	13	10	45	7	67	18	<1	<5	0.70	0.91	0.30	2.12	0.01	0.09	0.03	665	0.5	4	56	<5	<2	12	8	3	<5	<20	21	<10	<10	14	<20	5	2
Duplicate		<.2	12	9	44	7	66	18	<1	<5	0.68	0.90	0.29	2.14	0.01	0.09	0.03	671	0.5	4	56	<5	<2	11	7	3	<5	<20	21	<10	<10	13	<20	4	1
SKH-515		<.2	150	130	26	65	13	15	1	<5	0.43	0.31	0.23	4.14	<.01	0.05	<.01	712	1.0	2	58	<5	<2	8	1	3	<5	<20	29	<10	<10	6	<20	9	2
Duplicate		<.2	152	129	26	64	12	15	<1	<5	0.42	0.30	0.23	4.15	<.01	0.05	<.01	714	0.9	2	58	<5	<2	7	1	2	<5	<20	29	<10	<10	6	<20	9	2
SKH-535		<.2	<5	7	26	4	101	35	1	<5	0.23	0.36	0.04	0.26	0.01	0.11	0.01	79	0.5	1	55	<5	<2	2	<1	<1	<5	<20	11	<10	<10	5	<20	<1	1
Duplicate		<.2	<5	7	28	5	104	35	1	<5	0.24	0.37	0.04	0.27	0.01	0.11	0.01	81	0.5	1	56	<5	<2	2	<1	<1	<5	<20	11	<10	<10	5	<20	<1	1
SKH-552		<.2	7	6	12	3	10	14	<1	<5	0.17	0.18	0.32	4.79	<.01	0.03	<.01	599	0.4	1	35	<5	<2	2	<1	2	<5	<20	40	<10	<10	3	<20	1	<1
Duplicate		<.2	8	6	12	3	11	15	<1	<5	0.17	0.18	0.32	4.89	<.01	0.03	<.01	599	0.4	1	36	<5	<2	2	<1	2	<5	<20	41	<10	<10	3	<20	1	<1
SKH-572		<.2	11	16	47	8	24	12	<1	<5	1.09	1.05	0.38	3.86	0.01	0.10	0.03	483	0.7	3	105	<5	2	19	7	3	<5	<20	54	<10	<10	12	<20	8	7
Duplicate		<.2	12	16	47	8	24	13	<1	<5	1.07	1.04	0.37	3.84	0.01	0.10	0.02	483	0.7	3	105	<5	2	19	6	3	<5	<20	54	<10	<10	11	<20	8	7
S. 089		<.2	7	3	8	3	9	4	<1	<5	0.21	0.20	0.32	4.75	<.01	0.02	<.01	20	<.2	<1	16	<5	<2	1	<1	2	<5	<20	36	<10	<10	3	<20	1	2
Duplicate		<.2	6	3	8	3	9	4	<1	<5	0.21	0.20	0.32	4.73	<.01	0.02	<.01	20	<.2	<1	16	<5	<2	1	<1	2	<5	<20	36	<10	<10	3	<20	1	2

ITS Intertek Testing Services
Chimitec Bondar Clegg

SEP 0 2 1997

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: T97-57457.1 (COMPLETE)

REFERENCE: -

CLIENT: CYPRUS CANADA INC.

SUBMITTED BY: ANDREW TIMS

PROJECT: 5007

DATE PRINTED: 18-AUG-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	Ag	Silver	118	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
	As	Arsenic	118	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
	Cu	Copper	118	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Zn	Zinc	118	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Ni	Nickel	118	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Cr	Chromium	118	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Pb	Lead	118	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Mo	Molybdenum	118	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Sb	Antimony	118	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	Al	Aluminum	118	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11	Fe	Iron	118	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12	Mg	Magnesium	118	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13	Ca	Calcium	118	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14	Na	Sodium	118	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15	K	Potassium	118	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16	Ti	Titanium	118	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17	Mn	Manganese	118	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18	Cd	Cadmium	118	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19	Co	Cobalt	118	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20	Ba	Barium	118	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21	Bi	Bismuth	118	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
22	Ga	Gallium	118	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23	La	Lanthanum	118	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24	Li	Lithium	118	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25	Nb	Niobium	118	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26	Sc	Scandium	118	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27	Sn	Tin	118	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28	Sr	Strontium	118	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29	Ta	Tantalum	118	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30	Te	Tellurium	118	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31	V	Vanadium	118	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32	W	Tungsten	118	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33	Y	Yttrium	118	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34	Zr	Zirconium	118	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	118	-80	118	AS RECEIVED	118

REPORT COPIES TO: MR. DAVID B. STEVENSON

INVOICE TO: MR. DAVID B. STEVENSON

ITS Intertek Testing Services

Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57457.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 18-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-598		<.2	35	6	49	3	19	36	<1	<5	0.18	0.38	0.18	2.58	<.01	0.03	<.01	564	0.3	1	56	5	<2	<1	<1	2	<5	<20	26	<10	<10	6	<20	1	2
SKH-599		<.2	40	8	45	3	17	26	<1	<5	0.17	0.38	0.17	2.19	<.01	0.03	<.01	497	0.3	1	49	7	<2	<1	<1	1	<5	<20	23	<10	<10	4	<20	<1	1
SKH-600		<.2	32	5	22	2	20	11	<1	<5	0.24	0.76	0.20	2.43	<.01	0.02	<.01	1138	0.3	4	62	<5	<2	2	<1	2	<5	<20	28	<10	<10	4	<20	2	2
SKH-601		<.2	43	5	60	2	20	30	<1	<5	0.16	0.30	0.17	1.70	<.01	0.03	<.01	1351	0.2	3	73	<5	<2	<1	<1	<1	<5	<20	21	<10	<10	3	<20	<1	<1
502		<.2	23	5	36	2	24	22	<1	<5	0.22	0.48	0.22	2.01	<.01	0.04	<.01	702	0.2	2	55	<5	<2	<1	<1	1	<5	<20	23	<10	<10	3	<20	<1	2
SKH-603		<.2	20	5	36	2	14	25	<1	<5	0.06	0.36	0.17	1.57	0.01	0.09	<.01	1939	0.2	4	35	<5	<2	<1	<1	<1	<5	<20	17	<10	<10	2	<20	<1	<1
SKH-604		<.2	20	5	32	3	42	20	<1	<5	0.13	0.46	0.21	2.09	<.01	0.07	<.01	1783	0.3	3	45	<5	<2	<1	<1	1	<5	<20	23	<10	<10	2	<20	<1	<1
SKH-605		<.2	26	5	37	2	24	17	<1	<5	0.10	0.24	0.21	1.92	<.01	0.06	<.01	451	0.2	<1	33	<5	<2	<1	<1	<1	<5	<20	20	<10	<10	2	<20	<1	<1
SKH-606		<.2	14	4	29	2	22	11	<1	<5	0.24	0.32	0.27	2.81	<.01	0.04	<.01	960	0.3	1	55	<5	<2	<1	<1	2	<5	<20	32	<10	<10	2	<20	1	2
SKH-607		<.2	27	5	33	2	27	22	<1	<5	0.14	0.34	0.27	2.44	<.01	0.06	<.01	996	0.3	1	37	<5	<2	<1	<1	2	<5	<20	26	<10	<10	3	<20	<1	<1
SKH-608		<.2	10	3	17	1	10	4	<1	<5	0.16	0.24	0.29	3.06	<.01	0.02	<.01	154	<.2	<1	38	<5	<2	<1	<1	2	<5	<20	33	<10	<10	2	<20	<1	1
SKH-609		<.2	13	4	21	2	21	10	<1	<5	0.17	0.30	0.26	3.11	<.01	0.04	<.01	490	0.3	<1	42	<5	<2	<1	<1	2	<5	<20	33	<10	<10	3	<20	<1	1
SKH-610		<.2	16	4	37	2	16	32	<1	<5	0.18	0.31	0.28	2.99	<.01	0.05	<.01	1005	0.4	1	45	<5	<2	<1	<1	1	<5	<20	33	<10	<10	3	<20	<1	1
SKH-611		<.2	15	3	51	2	11	19	<1	<5	0.13	0.25	0.31	3.68	<.01	0.04	<.01	2985	0.5	2	90	<5	<2	<1	<1	1	<5	<20	39	<10	<10	2	<20	<1	<1
SKH-612		<.2	11	3	13	2	9	11	<1	<5	0.12	0.19	0.26	2.99	<.01	0.04	<.01	354	<.2	<1	35	<5	<2	<1	<1	2	<5	<20	32	<10	<10	2	<20	<1	<1
SKH-613		<.2	11	3	20	2	10	10	<1	<5	0.11	0.22	0.27	3.05	<.01	0.03	<.01	209	<.2	<1	39	<5	<2	<1	<1	2	<5	<20	33	<10	<10	2	<20	<1	<1
SKH-614		<.2	16	4	52	2	23	13	<1	<5	0.12	0.18	0.25	2.80	<.01	0.05	<.01	916	0.3	1	49	<5	<2	<1	<1	2	<5	<20	29	<10	<10	2	<20	<1	<1
SKH-615		<.2	20	3	24	1	17	17	<1	<5	0.11	0.10	0.28	2.74	<.01	0.04	<.01	55	0.2	<1	33	<5	<2	<1	<1	1	<5	<20	26	<10	<10	2	<20	<1	<1
SKH-616		<.2	11	3	25	4	16	11	<1	<5	0.09	0.06	0.29	3.19	<.01	0.03	<.01	87	0.3	<1	36	<5	<2	<1	<1	1	<5	<20	30	<10	<10	1	<20	<1	<1
SKH-617		<.2	14	2	37	1	15	10	<1	<5	0.08	0.05	0.25	2.81	<.01	0.04	<.01	343	0.3	<1	24	<5	<2	<1	<1	2	<5	<20	27	<10	<10	2	<20	<1	<1
SKH-618		<.2	21	3	52	2	20	26	<1	<5	0.17	0.14	0.16	1.92	<.01	0.05	<.01	154	0.5	<1	30	<5	<2	<1	<1	<1	<5	<20	20	<10	<10	3	<20	<1	1
SKH-619		<.2	7	5	8	3	24	19	2	<5	0.11	0.10	0.30	4.55	<.01	0.04	<.01	727	<.2	<1	74	<5	<2	<1	<1	2	<5	<20	42	<10	<10	2	<20	<1	<1
SKH-620		<.2	17	5	39	3	9	31	1	<5	0.15	0.13	0.12	1.91	<.01	0.07	<.01	238	0.4	<1	41	<5	<2	<1	<1	1	<5	<20	20	<10	<10	4	<20	<1	1
SKH-621		0.3	9	10	66	4	28	32	<1	<5	0.29	0.34	0.14	1.06	<.01	0.15	0.02	686	0.5	3	105	<5	<2	2	2	1	<5	<20	22	<10	<10	8	<20	1	2
SKH-622		<.2	8	12	68	6	22	31	<1	<5	0.38	0.44	0.20	1.77	<.01	0.13	0.02	1217	0.6	5	131	<5	<2	2	3	2	<5	<20	34	<10	<10	8	<20	1	<1
SKH-623		<.2	15	10	29	6	31	22	<1	<5	0.22	0.31	0.11	1.71	<.01	0.08	0.01	397	0.3	3	75	<5	<2	<1	2	1	<5	<20	30	<10	<10	5	<20	<1	2
SKH-624		<.2	36	37	35	26	57	5	<1	<5	0.94	1.44	0.48	2.95	0.01	0.04	0.05	375	<.2	10	57	<5	<2	11	10	3	<5	<20	29	<10	<10	26	<20	6	5
SKH-625		<.2	16	7	90	2	11	37	<1	<5	0.18	0.15	0.06	0.77	<.01	0.10	<.01	302	0.5	<1	84	<5	<2	<1	<1	<1	<5	<20	12	<10	<10	3	<20	<1	1
SKH-626		<.2	24	29	22	10	13	6	<1	<5	0.77	0.68	0.28	3.52	<.01	0.02	<.01	517	<.2	7	69	<5	<2	8	2	3	<5	<20	37	<10	<10	9	<20	6	1
SKH-627		<.2	14	9	66	3	15	29	<1	<5	0.12	0.12	0.09	1.93	<.01	0.06	<.01	228	0.5	1	100	<5	<2	<1	<1	1	<5	<20	22	<10	<10	3	<20	<1	<1

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57457.1 (COMPLETE)

PROJECT: 5007
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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-628		0.2	18	11	33	7	23	37	<1	<5	0.35	0.44	0.16	2.04	<.01	0.09	0.01	1254	0.5	6	144	<5	<2	2	2	2	<5	<20	26	<10	<10	8	<20	2	1
SKH-629		0.4	8	10	200	6	16	66	<1	<5	0.24	0.27	0.13	2.64	<.01	0.11	<.01	3035	1.2	4	334	<5	<2	<1	1	2	<5	<20	51	<10	<10	5	<20	<1	<1
SKH-630		0.3	19	12	40	6	28	35	1	<5	0.27	0.34	0.08	1.00	<.01	0.09	0.01	490	0.3	2	88	<5	<2	2	<1	<1	<5	<20	28	<10	<10	6	<20	1	2
SKH-631		<.2	20	8	37	3	12	23	1	<5	0.16	0.14	0.09	1.06	<.01	0.07	<.01	61	0.3	1	47	<5	<2	<1	<1	<1	<5	<20	21	<10	<10	3	<20	1	1
532		<.2	12	9	35	4	12	16	<1	<5	0.21	0.16	0.20	2.68	<.01	0.04	<.01	187	<.2	<1	30	<5	<2	<1	<1	1	<5	<20	29	<10	<10	4	<20	2	2
SKH-633		<.2	<5	12	22	6	9	4	2	<5	0.18	0.12	0.28	4.89	<.01	0.02	<.01	262	0.3	1	58	<5	<2	2	<1	2	<5	<20	49	<10	<10	5	<20	2	1
SKH-634		<.2	<5	100	23	47	29	4	<1	<5	0.59	0.47	0.28	4.06	0.01	0.03	0.01	309	0.3	4	82	<5	<2	32	2	3	<5	<20	47	<10	<10	9	<20	17	3
SKH-635		<.2	5	9	39	9	45	38	<1	<5	0.42	0.62	0.23	1.38	<.01	0.12	0.03	412	0.3	4	52	<5	<2	3	4	2	<5	<20	19	<10	<10	11	<20	2	3
SKH-636		<.2	34	10	20	4	13	25	<1	<5	0.32	0.32	0.09	0.93	<.01	0.06	<.01	25	<.2	2	47	<5	<2	3	<1	1	<5	<20	22	<10	<10	5	<20	2	2
SKH-637		<.2	13	8	47	2	12	23	<1	<5	0.13	0.10	0.07	1.12	<.01	0.08	<.01	152	0.5	1	36	<5	<2	<1	<1	<1	<5	<20	15	<10	<10	3	<20	<1	<1
SKH-638		<.2	20	9	33	6	15	25	<1	<5	0.32	0.26	0.09	0.74	<.01	0.08	<.01	106	0.2	3	43	<5	<2	3	<1	<1	<5	<20	20	<10	<10	3	<20	2	<1
SKH-639		<.2	14	32	18	10	28	2	<1	<5	1.14	1.14	0.30	4.85	<.01	0.03	0.02	875	0.2	7	112	<5	<2	56	3	4	<5	<20	48	<10	<10	14	<20	24	4
SKH-640		<.2	19	10	24	4	24	31	<1	<5	0.28	0.29	0.14	1.65	<.01	0.08	<.01	226	0.5	3	57	<5	<2	2	1	1	<5	<20	23	<10	<10	6	<20	2	2
SKH-641		<.2	19	9	46	3	29	41	<1	<5	0.34	0.24	0.06	0.59	<.01	0.06	<.01	25	0.7	<1	52	<5	<2	2	<1	<1	<5	<20	23	<10	<10	4	<20	1	2
SKH-642		<.2	31	9	33	4	27	34	<1	<5	0.45	0.41	0.23	1.74	<.01	0.07	0.01	177	0.5	2	46	<5	<2	3	3	1	<5	<20	24	<10	<10	8	<20	2	3
SKH-643		<.2	24	6	68	3	19	19	<1	<5	0.19	0.17	0.08	0.77	0.01	0.03	<.01	20	0.5	<1	39	<5	<2	<1	<1	<1	<5	<20	21	<10	<10	4	<20	<1	1
SKH-644		<.2	18	7	75	2	25	35	<1	<5	0.14	0.13	0.05	0.56	<.01	0.07	<.01	60	0.4	<1	42	<5	<2	<1	<1	<1	<5	<20	15	<10	<10	3	<20	<1	1
SK 645		<.2	9	19	24	8	15	11	1	<5	0.18	0.15	0.26	4.18	<.01	0.03	<.01	185	<.2	1	50	<5	<2	1	<1	2	<5	<20	37	<10	<10	7	<20	2	2
S. 46		<.2	14	10	90	6	37	70	<1	<5	0.42	0.45	0.06	0.46	<.01	0.08	0.02	98	0.5	2	59	<5	<2	3	<1	1	<5	<20	14	<10	<10	9	<20	2	3
SKH-647		<.2	10	7	33	3	22	34	<1	<5	0.14	0.15	0.06	0.78	<.01	0.14	<.01	589	0.2	1	102	<5	<2	<1	<1	<1	<5	<20	12	<10	<10	3	<20	<1	<1
SKH-648		<.2	22	10	37	6	21	34	<1	<5	0.26	0.32	0.10	0.93	0.01	0.09	<.01	257	<.2	2	116	<5	<2	1	<1	<1	<5	<20	20	<10	<10	5	<20	1	1
SKH-649		<.2	8	8	15	2	14	26	<1	<5	0.10	0.09	0.07	0.81	<.01	0.09	<.01	76	<.2	<1	31	<5	<2	<1	<1	<1	<5	<20	10	<10	<10	2	<20	<1	<1
SKH-650		<.2	24	28	31	18	58	31	<1	<5	1.14	1.44	0.36	1.79	0.01	0.07	0.05	1842	0.3	13	76	<5	<2	13	9	3	<5	<20	24	<10	<10	27	<20	6	<1
SKH-651		<.2	10	9	26	11	81	29	<1	<5	0.52	0.85	0.21	0.66	0.01	0.09	0.04	181	<.2	5	35	<5	<2	3	5	1	<5	<20	13	<10	<10	15	<20	2	3
SKH-652		<.2	14	10	89	6	25	77	<1	<5	0.51	0.46	0.09	0.35	<.01	0.14	<.01	99	0.4	2	31	<5	<2	3	1	<1	<5	<20	8	<10	<10	9	<20	1	1
SKH-653		0.2	13	10	130	4	17	49	<1	<5	0.40	0.42	0.08	0.84	0.01	0.12	<.01	1229	0.5	3	155	<5	<2	2	<1	1	<5	<20	26	<10	<10	6	<20	1	<1
SKH-654		<.2	7	9	120	4	34	32	<1	<5	0.23	0.25	0.10	1.62	<.01	0.11	<.01	2130	0.6	2	164	<5	<2	<1	<1	1	<5	<20	27	<10	<10	5	<20	<1	<1
SKH-655		<.2	18	7	43	2	12	19	1	<5	0.15	0.14	0.06	1.19	<.01	0.03	<.01	56	<.2	<1	41	<5	<2	<1	<1	<1	<5	<20	21	<10	<10	3	<20	<1	1
SKH-656		<.2	14	14	24	8	32	28	1	<5	0.46	0.61	0.23	2.44	<.01	0.10	0.02	833	0.3	4	86	<5	<2	4	3	3	<5	<20	26	<10	<10	11	<20	3	1
SKH-657		<.2	13	8	90	3	19	28	1	<5	0.24	0.27	0.13	1.69	<.01	0.09	<.01	833	0.3	2	193	<5	<2	<1	2	1	<5	<20	22	<10	<10	5	<20	<1	1

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Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: T97-57457.1 (COMPLETE) DATE PRINTED: 18-AUG-97 PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-658		<.2	<5	8	44	7	84	14	<1	<5	0.38	0.53	0.14	0.96	0.01	0.09	0.03	621	0.2	4	77	<5	<2	4	3	2	<5	<20	20	<10	<10	10	<20	2	1
SKH-659		<.2	6	7	76	9	120	37	1	<5	0.38	0.70	0.12	1.24	0.01	0.13	0.03	2444	0.5	5	222	<5	<2	2	3	2	<5	<20	28	<10	<10	13	<20	1	<1
SKH-660		<.2	8	7	69	4	18	53	<1	<5	0.22	0.23	0.08	1.27	<.01	0.13	<.01	2038	0.8	4	275	<5	<2	1	<1	<1	<5	<20	32	<10	<10	5	<20	<1	1
SKH-661		0.5	<5	9	26	6	44	42	<1	<5	0.20	0.26	0.08	0.93	<.01	0.13	0.01	1272	0.4	5	162	<5	<2	1	<1	<1	<5	<20	24	<10	<10	6	<20	<1	1
562		<.2	15	9	25	8	56	30	<1	<5	0.38	0.49	0.14	0.93	<.01	0.11	0.02	404	<.2	4	149	<5	<2	2	2	1	<5	<20	22	<10	<10	10	<20	1	3
SKH-663		<.2	8	8	21	6	22	34	<1	<5	0.20	0.22	0.14	1.59	<.01	0.16	<.01	628	<.2	2	121	<5	<2	<1	1	1	<5	<20	18	<10	<10	5	<20	<1	1
SKH-664		<.2	18	8	10	4	14	22	<1	<5	0.22	0.20	0.23	2.98	<.01	0.04	<.01	54	0.2	<1	48	<5	<2	1	1	2	<5	<20	25	<10	<10	6	<20	1	2
SKH-665		<.2	13	3	49	2	12	35	<1	<5	0.12	0.10	0.07	0.79	<.01	0.08	<.01	35	0.3	<1	22	<5	<2	<1	<1	<1	<5	<20	10	<10	<10	3	<20	<1	1
SKH-666		<.2	13	3	33	2	15	28	<1	<5	0.09	0.09	0.06	0.38	<.01	0.12	<.01	44	<.2	<1	31	<5	<2	<1	<1	<1	<5	<20	7	<10	<10	2	<20	<1	<1
SKH-667		<.2	8	6	36	3	17	55	<1	<5	0.14	0.14	0.26	3.69	<.01	0.06	<.01	642	0.9	<1	112	<5	<2	<1	<1	2	<5	<20	30	<10	<10	3	<20	<1	<1
SKH-668		<.2	15	3	36	3	27	40	<1	<5	0.23	0.23	0.07	0.45	0.01	0.10	<.01	53	0.4	<1	40	<5	<2	<1	<1	<1	<5	<20	8	<10	<10	4	<20	<1	1
SKH-669		<.2	41	3	36	2	19	32	<1	<5	0.18	0.16	0.04	0.54	<.01	0.07	<.01	175	0.6	<1	45	<5	<2	<1	<1	<1	<5	<20	9	<10	<10	3	<20	<1	<1
SKH-670		<.2	16	4	48	2	18	34	<1	<5	0.15	0.15	0.18	1.81	<.01	0.07	<.01	168	0.7	<1	38	<5	<2	<1	<1	1	<5	<20	17	<10	<10	3	<20	<1	<1
SKH-671		<.2	17	3	39	2	22	20	<1	<5	0.13	0.30	0.21	2.95	<.01	0.04	<.01	961	0.5	1	70	<5	<2	<1	<1	1	<5	<20	28	<10	<10	3	<20	<1	<1
SKH-672		<.2	14	3	36	2	26	25	<1	<5	0.17	0.21	0.18	2.21	<.01	0.06	<.01	573	0.5	<1	38	<5	<2	<1	<1	1	<5	<20	22	<10	<10	3	<20	<1	<1
SKH-673		<.2	9	2	21	2	17	14	<1	<5	0.38	0.20	0.24	3.38	<.01	0.04	<.01	512	<.2	<1	64	<5	<2	<1	<1	2	<5	<20	35	<10	<10	4	<20	2	2
SKH-674		<.2	15	3	29	2	20	23	<1	<5	0.14	0.30	0.22	2.50	<.01	0.04	<.01	623	0.3	1	42	<5	<2	<1	<1	1	<5	<20	25	<10	<10	3	<20	<1	<1
SK[illegible]675		<.2	18	3	52	2	20	32	<1	<5	0.12	0.13	0.12	0.80	<.01	0.08	<.01	617	0.3	<1	34	<5	<2	<1	<1	<1	<5	<20	13	<10	<10	2	<20	<1	<1
S[illegible]676		<.2	15	4	36	2	20	29	<1	<5	0.15	0.34	0.17	1.73	<.01	0.04	<.01	755	0.3	1	40	<5	<2	<1	<1	<1	<5	<20	20	<10	<10	3	<20	<1	<1
SKH-677		<.2	16	3	32	2	19	19	<1	<5	0.10	0.22	0.15	1.35	<.01	0.03	<.01	519	0.2	1	30	<5	<2	<1	<1	<1	<5	<20	16	<10	<10	2	<20	<1	<1
SKH-678		<.2	34	3	64	1	18	23	<1	<5	0.15	0.18	0.15	1.42	<.01	0.02	<.01	370	<.2	<1	38	<5	<2	<1	<1	<1	<5	<20	18	<10	<10	3	<20	<1	1
SKH-679		<.2	9	3	36	3	18	11	<1	<5	0.24	0.43	0.18	2.03	<.01	0.02	<.01	138	<.2	<1	52	<5	<2	<1	<1	1	<5	<20	26	<10	<10	3	<20	<1	2
SKH-680		<.2	8	3	33	2	16	5	<1	<5	0.22	0.40	0.22	2.71	<.01	0.02	<.01	196	<.2	<1	55	<5	<2	<1	<1	2	<5	<20	31	<10	<10	2	<20	1	3
SKH-681		<.2	7	4	29	2	16	5	<1	<5	0.23	0.42	0.22	2.44	<.01	0.02	<.01	70	<.2	<1	60	<5	<2	<1	<1	2	<5	<20	30	<10	<10	3	<20	1	3
SKH-682		<.2	14	3	41	2	22	14	<1	<5	0.13	0.43	0.20	2.76	<.01	0.02	<.01	139	0.2	<1	65	<5	<2	<1	<1	1	<5	<20	30	<10	<10	3	<20	<1	1
SKH-683		<.2	15	6	53	3	20	29	<1	<5	0.19	0.16	0.18	2.59	0.01	0.04	<.01	107	0.4	<1	41	<5	<2	<1	<1	2	<5	<20	23	<10	<10	5	<20	<1	2
SKH-684		<.2	8	4	54	2	15	18	2	<5	0.12	0.10	0.24	3.77	<.01	0.02	<.01	412	0.3	<1	59	<5	<2	<1	<1	2	<5	<20	32	<10	<10	2	<20	<1	<1
SKH-685		<.2	9	3	40	2	10	22	1	<5	0.10	0.07	0.26	3.84	<.01	0.04	<.01	185	0.2	<1	51	<5	<2	<1	<1	2	<5	<20	30	<10	<10	2	<20	<1	<1
SKH-686		<.2	5	4	47	2	17	7	3	<5	0.07	0.04	0.25	4.39	<.01	0.02	<.01	207	<.2	<1	65	<5	<2	<1	<1	2	<5	<20	34	<10	<10	1	<20	<1	<1
SKH-687		<.2	13	3	46	2	14	29	<1	<5	0.19	0.14	0.16	1.96	<.01	0.05	<.01	25	0.3	<1	66	<5	<2	<1	<1	1	<5	<20	20	<10	<10	4	<20	<1	1

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CLIENT: CYPRUS CANADA INC.
REPORT: T97-57457.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 18-AUG-97 PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-688		<.2	13	9	62	3	12	17	<1	<5	0.19	0.16	0.24	3.61	<.01	0.05	<.01	284	0.8	1	75	<5	<2	<1	<1	2	<5	<20	37	<10	<10	5	<20	1	2
SKH-689		<.2	15	21	22	9	15	13	2	<5	0.21	0.24	0.31	4.93	<.01	0.04	<.01	422	0.9	1	90	<5	<2	10	2	2	<5	<20	40	<10	<10	15	<20	4	2
SKH-690		<.2	14	8	92	3	16	34	1	<5	0.21	0.24	0.15	2.35	<.01	0.10	<.01	298	1.3	1	65	<5	<2	2	1	1	<5	<20	22	<10	<10	5	<20	<1	2
SKH-691		<.2	18	9	28	3	10	20	2	<5	0.16	0.17	0.26	4.02	<.01	0.04	<.01	74	0.8	1	56	<5	<2	2	<1	1	<5	<20	36	<10	<10	4	<20	<1	1
692		<.2	23	37	9	18	12	10	2	<5	0.21	0.23	0.26	4.92	<.01	0.03	<.01	543	1.0	3	58	<5	<2	8	<1	2	<5	<20	37	<10	<10	7	<20	3	2
SKH-693		<.2	18	10	32	3	14	18	1	<5	0.11	0.14	0.24	3.76	<.01	0.04	<.01	168	0.8	2	42	<5	<2	1	<1	1	<5	<20	29	<10	<10	4	<20	<1	<1
SKH-694		<.2	178	276	32	76	40	10	1	<5	0.72	0.80	0.32	4.20	<.01	0.06	0.02	266	1.3	5	63	<5	<2	16	5	3	<5	<20	37	<10	<10	15	<20	9	6
SKH-695		<.2	151	475	25	96	23	5	1	<5	0.69	0.72	0.36	6.06	<.01	0.04	<.01	150	0.8	4	63	<5	<2	39	3	3	<5	<20	51	<10	<10	10	<20	27	11
SKH-696		<.2	15	13	24	10	20	19	1	<5	0.69	0.52	0.27	3.39	<.01	0.04	<.01	572	0.9	7	106	<5	<2	11	2	2	<5	<20	42	<10	<10	8	<20	5	3
SKH-697		<.2	17	6	13	4	17	10	1	<5	0.23	0.20	0.15	1.47	<.01	0.03	<.01	23	0.4	1	50	<5	<2	3	<1	<1	<5	<20	40	<10	<10	3	<20	1	1
SKH-698		<.2	14	19	23	14	15	29	1	<5	0.41	0.30	0.20	2.78	<.01	0.05	<.01	790	0.6	7	68	<5	<2	8	<1	1	<5	<20	48	<10	<10	5	<20	4	2
SKH-699		<.2	20	17	37	12	83	37	1	<5	0.69	0.88	0.17	0.16	0.01	0.06	0.05	60	0.8	4	77	<5	3	8	2	3	<5	<20	19	<10	<10	19	<20	2	4
SKH-700		<.2	28	10	20	11	38	32	1	<5	0.58	0.69	0.19	1.05	<.01	0.06	0.02	52	0.7	4	71	<5	<2	5	4	2	<5	<20	22	<10	<10	13	<20	2	3
SKH-701		<.2	27	11	14	10	45	18	2	<5	0.55	0.64	0.12	0.93	0.01	0.05	0.02	27	0.8	4	47	<5	<2	8	1	1	<5	<20	29	<10	<10	7	<20	2	2
SKH-702		<.2	31	7	38	6	40	54	1	<5	0.29	0.32	0.06	0.58	<.01	0.06	<.01	133	0.9	1	114	<5	<2	2	<1	<1	<5	<20	25	<10	<10	6	<20	1	2
SKH-703		<.2	13	9	35	8	76	32	1	<5	0.48	0.50	0.15	0.77	<.01	0.08	0.02	73	0.6	3	42	<5	<2	6	3	2	<5	<20	19	<10	<10	10	<20	2	3
SKH-704		<.2	20	8	47	6	26	36	1	<5	0.37	0.40	0.11	0.94	<.01	0.11	<.01	256	0.5	3	90	<5	<2	4	<1	1	<5	<20	26	<10	<10	6	<20	2	2
SK 705		<.2	12	7	26	6	68	42	1	<5	0.30	0.45	0.09	0.76	<.01	0.13	0.01	153	0.6	3	62	<5	<2	3	<1	1	<5	<20	20	<10	<10	8	<20	1	2
S .06		<.2	20	7	24	7	87	23	1	<5	0.33	0.34	0.06	0.43	0.01	0.06	0.02	74	0.4	2	36	<5	<2	3	<1	<1	<5	<20	15	<10	<10	8	<20	1	2
SKH-707		<.2	21	6	12	3	25	22	<1	<5	0.23	0.24	0.09	0.91	<.01	0.04	<.01	28	<.2	1	30	<5	<2	<1	<1	<1	<5	<20	14	<10	<10	5	<20	1	1
SKH-708		<.2	13	7	38	3	20	16	<1	<5	0.22	0.20	0.22	2.84	<.01	0.03	<.01	259	0.2	<1	45	<5	<2	1	<1	2	<5	<20	27	<10	<10	5	<20	2	1
SKH-709		<.2	13	18	17	8	59	8	<1	<5	0.60	0.77	0.31	3.32	<.01	0.06	0.02	551	0.3	5	70	<5	<2	6	5	3	<5	<20	32	<10	<10	10	<20	4	2
SKH-710		<.2	6	13	18	7	37	2	1	<5	0.46	0.51	0.28	3.74	0.01	0.03	0.01	251	0.3	4	37	<5	<2	6	4	3	<5	<20	31	<10	<10	8	<20	4	2
SKH-711		<.2	10	12	26	3	10	11	<1	<5	0.11	0.08	0.22	3.87	<.01	0.03	<.01	363	0.3	1	39	<5	<2	<1	<1	2	<5	<20	30	<10	<10	3	<20	<1	<1
SKH-712		<.2	10	8	25	3	18	37	<1	<5	0.20	0.21	0.20	2.75	<.01	0.06	<.01	473	<.2	2	59	<5	<2	<1	1	2	<5	<20	24	<10	<10	4	<20	1	1
SKH-713		<.2	5	7	38	7	97	36	1	<5	0.27	0.42	0.09	0.96	<.01	0.12	0.01	394	<.2	2	83	<5	<2	2	1	1	<5	<20	19	<10	<10	8	<20	<1	1
SKH-714		<.2	18	15	16	4	14	14	1	<5	0.17	0.15	0.23	3.98	<.01	0.03	<.01	302	0.3	1	31	<5	<2	<1	<1	2	<5	<20	34	<10	<10	7	<20	1	1
SKH-715		<.2	57	960	33	164	25	2	<1	<5	0.45	0.34	0.32	5.83	<.01	0.02	<.01	414	0.4	3	50	<5	<2	89	1	3	<5	<20	48	<10	<10	7	<20	50	9

Intertek Testing Services

Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57457.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 18-AUG-97

STANDARD ELEMENT	Ag	As	Cu	Zn	Ni	Cr	Pb	Mo	Sb	Al	Fe	Mg	Ca	Na	K	Ti	Mn	Cd	Co	Ba	Bi	Ga	La	Li	Nb	Sc	Sn	Sr	Ta	Te	V	W	Y	Zr
NAME UNITS	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM
BCC GEOCHEM STD 6	0.2	131	141	133	128	170	13	1	<5	1.99	7.36	2.52	3.57	0.02	0.06	<.01	1383	0.2	30	9	<5	5	<1	21	3	8	<20	80	<10	<10	47	<20	3	8
BCC GEOCHEM STD 6	<.2	125	134	132	123	167	16	1	<5	1.89	6.92	2.41	3.44	0.02	0.05	<.01	1319	<.2	29	9	<5	5	<1	20	3	8	<20	77	<10	<10	46	<20	3	7
Number of Analyses	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value	0.2	128	137	133	126	169	15	1	3	1.94	7.14	2.46	3.50	0.02	0.05	.005	1351	0.2	29	9	3	5	0.5	21	3	8	10	78	5	5	46	10	3	8
dard Deviation	.09	4	5	0.7	4	2	2	0.1	-	0.07	0.31	0.08	0.09	.002	.005	-	45	.08	0.6	0.5	-	.08	-	0.6	0.1	0.2	-	2	-	-	0.7	-	.08	0.7
Accepted Value	0.2	-	140	140	135	170	18	4	-	1.80	6.50	2.70	4.00	0.01	0.04	.003	1450	0.2	35	6	1	-	-	24	-	6	5	70	1	-	50	12	3	5
ANALYTICAL BLANK	<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK	<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK	<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK	<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
Number of Analyses	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Mean Value	0.1	3	0.5	0.5	0.5	0.5	1	0.5	3	.005	.005	.005	.005	.005	.005	.005	0.5	0.1	0.5	0.5	3	1	0.5	0.5	0.5	3	10	0.5	5	5	0.5	10	0.5	0.5
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ac[illegible]pted Value	0.2	5	1	1	1	1	2	1	5	<.01	0.05	<.01	<.01	<.01	<.01	<.01	1	1.0	1	.01	2	.01	.01	.01	.01	.01	.01	.01	.01	.01	1	.01	.01	.01
BCC GEOCHEM STD 5	0.5	5	85	78	35	46	6	<1	<5	3.31	4.79	1.64	1.06	0.06	0.33	0.21	718	<.2	19	198	<5	<2	6	26	3	11	<20	41	<10	<10	121	<20	8	13
Number of Analyses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value	0.5	5	85	78	35	46	6	0.5	3	3.31	4.79	1.64	1.06	0.06	0.33	0.21	718	0.1	19	198	3	1	6	26	3	11	10	41	5	5	121	10	8	13
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	0.7	8	90	80	40	54	11	2	1	3.09	4.74	1.83	1.08	0.06	0.32	-	720	0.1	18	200	1	-	5	-	1	18	4	39	1	0.2	133	1	9	9
BCC GEOCHEM STD 4	0.8	22	259	242	44	68	30	2	<5	0.85	2.70	1.16	1.38	0.06	0.16	<.01	562	0.7	8	63	<5	<2	3	6	1	<5	<20	38	<10	<10	8	<20	3	11
Number of Analyses	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value	0.8	22	259	242	44	68	30	2	3	0.85	2.70	1.16	1.38	0.06	0.16	.005	562	0.7	8	63	3	1	3	6	1	3	10	38	5	5	8	10	3	11
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	0.5	30	290	255	42	80	33	4	1	0.77	2.60	1.34	1.43	0.04	0.14	0.01	600	0.8	9	55	1	2	4	7	1	12	1	39	1	0.1	9	1	4	8

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57457.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 18-AUG-97 PAGE 6

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-605		<.2	26	5	37	2	24	17	<1	<5	0.10	0.24	0.21	1.92	<.01	0.06	<.01	451	0.2	<1	33	<5	<2	<1	<1	<1	<5	<20	20	<10	<10	2	<20	<1	<1
Duplicate		<.2	19	4	38	2	24	17	<1	<5	0.10	0.26	0.22	1.99	<.01	0.06	<.01	465	0.2	<1	35	<5	<2	<1	<1	1	<5	<20	21	<10	<10	2	<20	<1	<1
SKH-622		<.2	8	12	68	6	22	31	<1	<5	0.38	0.44	0.20	1.77	<.01	0.13	0.02	1217	0.6	5	131	<5	<2	2	3	2	<5	<20	34	<10	<10	8	<20	1	<1
icate		<.2	8	12	70	6	23	31	<1	<5	0.38	0.44	0.20	1.79	<.01	0.13	0.02	1231	0.6	6	133	<5	<2	2	3	2	<5	<20	35	<10	<10	8	<20	1	<1
SKH-642		<.2	31	9	33	4	27	34	<1	<5	0.45	0.41	0.23	1.74	<.01	0.07	0.01	177	0.5	2	46	<5	<2	3	3	1	<5	<20	24	<10	<10	8	<20	2	3
Duplicate		<.2	30	9	32	4	27	34	<1	<5	0.45	0.41	0.23	1.74	<.01	0.07	0.01	177	0.5	2	46	<5	<2	3	3	1	<5	<20	24	<10	<10	8	<20	2	3
SKH-659		<.2	6	7	76	9	120	37	1	<5	0.38	0.70	0.12	1.24	0.01	0.13	0.03	2444	0.5	5	222	<5	<2	2	3	2	<5	<20	28	<10	<10	13	<20	1	<1
Duplicate		<.2	7	8	79	9	123	40	1	<5	0.40	0.73	0.12	1.31	0.01	0.13	0.03	2561	0.5	6	231	<5	<2	2	4	2	<5	<20	29	<10	<10	13	<20	1	<1
SKH-679		<.2	9	3	36	3	18	11	<1	<5	0.24	0.43	0.18	2.03	<.01	0.02	<.01	138	<.2	<1	52	<5	<2	<1	<1	1	<5	<20	26	<10	<10	3	<20	<1	2
Duplicate		<.2	9	3	35	2	18	12	1	<5	0.23	0.46	0.19	2.10	<.01	0.02	<.01	144	0.4	<1	53	<5	<2	2	<1	<1	<5	<20	28	<10	<10	3	<20	<1	2
SKH-696		<.2	15	13	24	10	20	19	1	<5	0.69	0.52	0.27	3.39	<.01	0.04	<.01	572	0.9	7	106	<5	<2	11	2	2	<5	<20	42	<10	<10	8	<20	5	3
Duplicate		<.2	14	12	23	10	19	19	1	<5	0.68	0.51	0.27	3.31	<.01	0.04	<.01	557	0.8	7	104	<5	<2	11	2	2	<5	<20	42	<10	<10	8	<20	4	3

Intertek Testing Services
Chimitec Bondar Clegg

SEP 02 1997

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: T97-57458.1 (COMPLETE)

REFERENCE: -

CLIENT: CYPRUS CANADA INC.

SUBMITTED BY: ANDREW TIMS

PROJECT: 5007

DATE PRINTED: 19-AUG-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	Ag	Silver	128	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
2	As	Arsenic	128	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
3	Cu	Copper	128	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Zn	Zinc	128	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Ni	Nickel	128	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Cr	Chromium	128	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Pb	Lead	128	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Mo	Molybdenum	128	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Sb	Antimony	128	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	Al	Aluminum	128	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11	Fe	Iron	128	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12	Mg	Magnesium	128	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13	Ca	Calcium	128	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14	Na	Sodium	128	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15	K	Potassium	128	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16	Ti	Titanium	128	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17	Mn	Manganese	128	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18	Cd	Cadmium	128	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19	Co	Cobalt	128	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20	Ba	Barium	128	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21	Bi	Bismuth	128	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
22		Gallium	128	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23	La	Lanthanum	128	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24	Li	Lithium	128	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25	Nb	Niobium	128	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26	Sc	Scandium	128	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27	Sn	Tin	128	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28	Sr	Strontium	128	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29	Ta	Tantalum	128	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30	Te	Tellurium	128	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31	V	Vanadium	128	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32	W	Tungsten	128	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33	Y	Yttrium	128	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34	Zr	Zirconium	128	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	128	-80	128	AS RECEIVED	128

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INVOICE TO: MR. DAVID B. STEVENSON

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57458.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 19-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-716		<.2	12	3	46	1	9	22	<1	<5	0.10	0.14	0.15	1.53	<.01	0.04	<.01	593	0.2	<1	62	<5	<2	<1	<1	<1	<5	<20	20	<10	<10	2	<20	<1	<1
SKH-717		<.2	9	6	58	3	12	23	<1	<5	0.17	0.24	0.18	1.89	<.01	0.03	<.01	436	0.4	2	48	<5	<2	<1	<1	1	<5	<20	22	<10	<10	3	<20	<1	1
SKH-718		0.4	11	13	46	13	31	18	<1	<5	1.32	1.38	0.41	1.49	0.01	0.16	0.03	997	0.6	7	102	<5	3	20	10	3	<5	<20	28	<10	<10	17	<20	7	1
SKH-719		0.2	8	11	150	7	24	33	<1	<5	0.46	0.48	0.18	1.73	<.01	0.17	0.01	2718	1.3	5	155	<5	<2	2	3	2	<5	<20	28	<10	<10	7	<20	1	<1
S 20		<.2	<5	8	93	7	34	32	1	<5	0.51	0.70	0.18	0.96	0.01	0.21	0.02	1179	0.6	4	94	<5	<2	4	3	2	<5	<20	20	<10	<10	10	<20	2	<1
SKH-721		0.2	<5	9	107	4	18	31	<1	<5	0.22	0.27	0.14	1.16	<.01	0.19	<.01	588	0.8	2	76	<5	<2	<1	2	1	<5	<20	20	<10	<10	5	<20	<1	<1
SKH-722		<.2	6	11	84	8	28	45	1	<5	0.57	0.58	0.23	1.82	0.01	0.20	0.01	897	1.0	4	90	<5	<2	10	4	2	<5	<20	32	<10	<10	10	<20	4	<1
SKH-723		<.2	<5	9	93	6	28	41	<1	<5	0.35	0.41	0.20	1.64	<.01	0.17	0.01	653	0.8	3	66	<5	<2	3	2	2	<5	<20	24	<10	<10	7	<20	2	<1
SKH-724		<.2	6	9	71	8	27	37	2	<5	0.67	0.72	0.18	1.07	<.01	0.16	0.02	1340	1.2	7	118	<5	<2	7	4	1	<5	<20	26	<10	<10	11	<20	3	<1
SKH-725		<.2	6	11	176	7	26	40	<1	<5	0.43	0.50	0.20	1.83	<.01	0.15	0.02	2747	1.7	3	238	<5	<2	2	3	2	<5	<20	34	<10	<10	9	<20	1	<1
SKH-726		<.2	9	9	87	4	24	45	<1	<5	0.37	0.45	0.12	0.96	<.01	0.11	0.01	288	0.7	3	73	<5	<2	2	2	2	<5	<20	22	<10	<10	8	<20	1	1
SKH-727		<.2	7	9	66	8	36	39	<1	<5	0.66	0.80	0.18	0.81	0.01	0.13	0.03	308	0.8	3	67	<5	2	8	4	2	<5	<20	22	<10	<10	13	<20	3	<1
SKH-728		<.2	12	11	82	7	31	38	<1	<5	0.57	0.69	0.18	0.68	0.01	0.13	0.02	185	0.8	3	76	<5	<2	4	4	1	<5	<20	18	<10	<10	11	<20	2	2
SKH-729		<.2	18	17	33	9	15	26	<1	<5	0.50	1.21	0.30	2.65	0.01	0.07	0.01	1059	0.9	5	117	<5	<2	10	3	2	<5	<20	33	<10	<10	15	<20	4	2
SKH-730		0.6	10	8	135	7	26	45	<1	<5	0.51	0.66	0.18	1.14	<.01	0.18	0.02	4104	0.9	9	319	<5	<2	3	3	1	<5	<20	25	<10	<10	11	<20	2	<1
SKH-731		0.8	11	7	196	7	34	49	<1	<5	0.34	0.46	0.18	1.73	<.01	0.14	0.01	1897	0.9	5	411	<5	<2	<1	2	1	<5	<20	38	<10	<10	8	<20	<1	<1
SKH-732		<.2	12	7	138	3	16	35	<1	<5	0.27	0.31	0.11	1.66	<.01	0.11	<.01	2319	0.7	2	298	<5	<2	<1	1	1	<5	<20	22	<10	<10	6	<20	<1	<1
SK 733		<.2	8	11	93	9	19	36	<1	<5	0.61	0.62	0.28	2.03	<.01	0.16	0.01	1233	1.0	4	157	<5	<2	9	4	2	<5	<20	34	<10	<10	9	<20	4	<1
S 34		<.2	5	8	132	4	18	35	<1	<5	0.27	0.30	0.17	1.40	<.01	0.19	<.01	1074	0.9	3	72	<5	<2	2	1	1	<5	<20	19	<10	<10	5	<20	1	<1
SKH-735		<.2	6	11	129	9	32	44	<1	<5	0.63	0.78	0.26	1.58	0.01	0.22	0.02	3419	1.0	4	216	<5	<2	5	5	1	<5	<20	26	<10	<10	12	<20	2	<1
SKH-736		0.3	9	17	64	12	30	38	<1	<5	0.96	1.04	0.37	1.99	0.01	0.17	0.02	1618	1.0	6	121	<5	2	22	7	3	<5	<20	30	<10	<10	16	<20	8	1
SKH-737		<.2	5	10	74	6	30	43	<1	<5	0.37	0.41	0.14	1.11	<.01	0.11	0.01	568	0.8	2	138	<5	<2	2	2	1	<5	<20	21	<10	<10	7	<20	1	1
SKH-738		0.2	5	9	110	6	29	39	<1	<5	0.27	0.30	0.12	1.16	<.01	0.11	0.01	886	0.9	3	156	<5	<2	<1	1	1	<5	<20	22	<10	<10	6	<20	<1	<1
SKH-739		<.2	19	11	75	14	68	43	1	<5	0.73	1.12	0.41	1.84	0.01	0.06	0.04	254	0.7	5	139	<5	<2	3	5	2	<5	<20	27	<10	<10	20	<20	2	3
SKH-740		<.2	20	11	79	8	50	22	1	<5	0.57	0.77	0.32	1.50	<.01	0.07	0.03	108	0.7	4	110	<5	<2	2	4	1	<5	<20	29	<10	<10	14	<20	1	3
SKH-741		<.2	15	9	52	7	22	38	<1	<5	0.48	0.94	0.22	1.73	<.01	0.08	0.02	498	0.9	5	54	<5	<2	2	3	2	<5	<20	21	<10	<10	11	<20	2	3
SKH-742		<.2	6	4	48	2	20	19	<1	<5	0.09	0.10	0.07	0.39	<.01	0.10	<.01	42	0.5	<1	17	<5	<2	<1	<1	<1	<5	<20	6	<10	<10	2	<20	<1	<1
SKH-743		<.2	11	3	23	2	17	24	<1	<5	0.09	0.09	0.12	0.46	<.01	0.09	<.01	50	0.3	<1	18	<5	<2	<1	<1	<1	<5	<20	8	<10	<10	2	<20	<1	<1
SKH-744		<.2	8	5	48	2	20	30	<1	<5	0.13	0.15	0.08	0.44	<.01	0.09	<.01	90	0.2	<1	26	<5	<2	<1	<1	<1	<5	<20	6	<10	<10	2	<20	<1	<1
SKH-745		<.2	24	3	22	1	15	16	1	<5	0.11	0.15	0.28	1.44	<.01	0.04	<.01	32	0.8	<1	27	<5	<2	<1	<1	1	<5	<20	19	<10	<10	2	<20	<1	<1

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Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57458.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 19-AUG-97 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-746		<.2	29	3	20	2	18	21	1	<5	0.12	0.13	0.21	0.83	<.01	0.03	<.01	10	0.2	<1	15	<5	<2	<1	<1	<1	<5	<20	12	<10	<10	2	<20	<1	<1
SKH-747		<.2	26	4	26	2	19	23	<1	<5	0.14	0.20	0.18	0.94	<.01	0.05	<.01	35	0.5	<1	26	<5	<2	<1	<1	<1	<5	<20	14	<10	<10	2	<20	<1	<1
SKH-748		<.2	18	4	25	2	39	20	<1	<5	0.14	0.18	0.11	0.71	<.01	0.03	<.01	31	0.6	<1	23	<5	<2	<1	<1	<1	<5	<20	12	<10	<10	2	<20	<1	<1
SKH-749		<.2	14	4	33	2	31	22	<1	<5	0.10	0.24	0.08	0.67	<.01	0.04	<.01	122	0.3	<1	28	<5	<2	<1	<1	<1	<5	<20	9	<10	<10	2	<20	<1	<1
SKH-750		<.2	28	4	36	2	20	23	<1	<5	0.16	0.22	0.10	0.74	<.01	0.04	<.01	121	0.6	<1	39	<5	<2	<1	<1	<1	<5	<20	12	<10	<10	2	<20	<1	<1
SKH-751		<.2	24	4	31	2	29	27	<1	<5	0.18	0.21	0.10	0.68	<.01	0.03	<.01	93	0.5	<1	28	<5	<2	<1	<1	<1	<5	<20	12	<10	<10	2	<20	<1	<1
SKH-752		<.2	12	6	16	3	19	13	2	<5	0.25	0.25	0.25	2.70	<.01	0.02	<.01	159	0.3	2	35	<5	<2	2	<1	2	<5	<20	38	<10	<10	9	<20	2	2
SKH-753		<.2	11	4	23	3	43	12	5	<5	0.09	0.41	0.15	1.40	<.01	0.02	<.01	115	0.2	<1	34	<5	<2	<1	<1	<1	<5	<20	20	<10	<10	3	<20	<1	<1
SKH-754		<.2	9	5	26	3	20	14	<1	<5	0.12	0.30	0.14	1.16	<.01	0.03	<.01	206	0.2	1	42	<5	<2	<1	<1	<1	<5	<20	17	<10	<10	3	<20	<1	<1
SKH-755		<.2	7	4	30	2	29	16	<1	<5	0.09	0.18	0.05	0.56	<.01	0.03	<.01	95	0.2	<1	20	<5	<2	<1	<1	<1	<5	<20	8	<10	<10	2	<20	<1	<1
SKH-756		<.2	10	4	29	2	24	19	<1	<5	0.11	0.16	0.08	0.71	<.01	0.02	<.01	176	0.4	<1	28	<5	<2	<1	<1	<1	<5	<20	11	<10	<10	2	<20	<1	<1
SKH-757		<.2	17	3	26	2	21	16	1	<5	0.14	0.21	0.09	0.96	<.01	0.02	<.01	108	0.4	<1	41	<5	<2	<1	<1	<1	<5	<20	16	<10	<10	2	<20	<1	<1
SKH-758		<.2	19	4	40	2	33	22	<1	<5	0.15	0.24	0.07	0.55	<.01	0.03	<.01	127	0.2	<1	37	<5	<2	<1	<1	<1	<5	<20	9	<10	<10	2	<20	<1	<1
SKH-759		<.2	24	17	53	4	73	98	1	<5	0.16	0.31	0.08	0.73	<.01	0.02	<.01	89	0.7	<1	36	7	<2	<1	<1	<1	<5	<20	13	<10	<10	3	<20	<1	1
SKH-760		<.2	17	10	33	3	59	64	<1	<5	0.10	0.23	0.05	0.46	<.01	0.03	<.01	60	0.6	<1	24	<5	<2	<1	<1	<1	<5	<20	9	<10	<10	2	<20	<1	<1
SKH-761		<.2	26	9	36	3	49	74	<1	<5	0.16	0.26	0.05	0.52	<.01	0.03	<.01	92	0.6	<1	26	<5	<2	<1	<1	<1	<5	<20	11	<10	<10	2	<20	<1	<1
SKH-762		<.2	17	5	59	2	19	34	<1	<5	0.16	0.26	0.09	0.69	<.01	0.03	<.01	275	0.8	<1	51	<5	<2	<1	<1	<1	<5	<20	11	<10	<10	3	<20	<1	<1
SKH-763		<.2	24	5	47	2	29	32	<1	<5	0.17	0.20	0.05	0.64	<.01	0.03	<.01	174	0.3	<1	46	<5	<2	<1	<1	<1	<5	<20	10	<10	<10	2	<20	<1	<1
SKH-764		<.2	12	5	38	2	19	28	<1	<5	0.14	0.23	0.05	0.53	<.01	0.03	<.01	138	0.2	<1	31	<5	<2	<1	<1	<1	<5	<20	10	<10	<10	2	<20	<1	<1
SKH-765		<.2	9	6	16	2	24	31	<1	<5	0.13	0.11	0.03	0.31	<.01	0.02	<.01	36	0.2	<1	33	<5	<2	<1	<1	<1	<5	<20	8	<10	<10	2	<20	<1	<1
SKH-766		<.2	13	4	18	2	22	18	<1	<5	0.16	0.12	0.04	0.46	<.01	0.02	<.01	57	0.3	<1	37	<5	<2	<1	<1	<1	<5	<20	10	<10	<10	2	<20	<1	<1
SKH-767		<.2	29	5	35	2	36	23	<1	<5	0.17	0.22	0.05	0.56	<.01	0.03	<.01	74	0.9	<1	41	<5	<2	<1	<1	<1	<5	<20	11	<10	<10	3	<20	<1	<1
SKH-768		<.2	37	4	31	2	21	25	<1	<5	0.19	0.21	0.07	0.79	<.01	0.02	<.01	80	0.2	<1	43	<5	<2	<1	<1	<1	<5	<20	15	<10	<10	2	<20	<1	<1
SKH-769		<.2	19	26	17	6	25	14	<1	<5	0.42	0.40	0.24	4.09	<.01	0.04	<.01	573	0.6	3	63	<5	<2	5	1	3	<5	<20	34	<10	<10	8	<20	5	1
SKH-770		<.2	26	7	38	4	34	52	<1	<5	0.35	0.44	0.08	0.74	<.01	0.09	<.01	84	0.5	2	93	<5	<2	2	1	<1	<5	<20	17	<10	<10	7	<20	1	1
SKH-771		<.2	8	10	110	4	21	53	<1	<5	0.22	0.27	0.07	0.76	<.01	0.17	<.01	1674	0.6	2	186	<5	<2	<1	<1	<1	<5	<20	22	<10	<10	5	<20	<1	<1
SKH-772		<.2	16	9	76	5	35	62	1	<5	0.33	0.43	0.07	0.34	<.01	0.09	<.01	149	0.7	2	120	<5	<2	2	<1	<1	<5	<20	13	<10	<10	7	<20	1	<1
SKH-773		<.2	19	7	66	5	34	56	<1	<5	0.40	0.49	0.13	0.78	<.01	0.11	<.01	927	0.5	2	152	<5	<2	2	2	1	<5	<20	19	<10	<10	8	<20	1	<1
SKH-774		<.2	33	10	51	8	123	45	<1	<5	0.48	0.73	0.10	0.61	0.01	0.10	0.01	557	0.6	3	128	<5	<2	4	2	1	<5	<20	21	<10	<10	11	<20	2	<1
SKH-775		0.3	5	13	74	6	98	33	<1	<5	0.32	0.47	0.09	0.71	0.01	0.12	0.01	727	0.8	2	177	<5	<2	3	1	<1	<5	<20	29	<10	<10	8	<20	1	<1

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CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: T97-57458.1 (COMPLETE) DATE PRINTED: 19-AUG-97 PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-776		<.2	11	8	64	3	44	41	<1	<5	0.24	0.31	0.05	0.41	<.01	0.11	<.01	59	0.7	1	98	<5	<2	1	<1	<1	<5	<20	18	<10	<10	6	<20	<1	1
SKH-777		<.2	8	11	20	3	17	11	<1	<5	0.22	0.20	0.23	4.56	<.01	0.02	<.01	99	0.4	1	22	<5	<2	<1	<1	3	<5	<20	35	<10	<10	5	<20	1	1
SKH-778		<.2	12	6	56	2	15	25	1	<5	0.12	0.13	0.26	3.68	<.01	0.05	<.01	374	0.3	<1	35	<5	<2	<1	<1	2	<5	<20	29	<10	<10	3	<20	<1	<1
SKH-779		<.2	128	13	25	5	16	23	<1	<5	0.18	0.40	0.29	4.18	<.01	0.06	<.01	2230	<.2	3	108	<5	<2	<1	<1	2	<5	<20	34	<10	<10	7	<20	2	<1
SK 10		<.2	25	26	41	17	72	35	<1	<5	0.95	1.31	0.19	0.34	0.03	0.08	0.02	123	0.9	6	68	<5	4	3	2	<1	<5	<20	8	<10	<10	35	<20	3	<1
SKH-781		<.2	26	7	26	3	18	35	<1	<5	0.24	0.29	0.10	1.56	<.01	0.07	<.01	61	0.3	<1	50	<5	<2	<1	<1	2	<5	<20	20	<10	<10	5	<20	1	1
SKH-782		<.2	25	4	31	3	22	35	<1	<5	0.22	0.21	0.10	1.05	<.01	0.05	<.01	26	0.6	<1	52	<5	<2	<1	<1	<1	<5	<20	14	<10	<10	4	<20	<1	<1
SKH-783		<.2	405	29	12	10	58	9	<1	<5	0.70	0.85	0.25	3.26	<.01	0.05	0.02	555	<.2	4	81	<5	<2	11	3	4	<5	<20	36	<10	<10	9	<20	6	1
SKH-784		<.2	21	5	33	2	17	17	<1	<5	0.14	0.12	0.13	1.50	<.01	0.06	<.01	78	0.4	<1	39	<5	<2	<1	<1	1	<5	<20	19	<10	<10	2	<20	<1	<1
SKH-785		<.2	20	11	48	4	27	70	<1	<5	0.34	0.44	0.21	2.25	<.01	0.13	<.01	1460	0.9	3	68	<5	<2	<1	1	1	<5	<20	24	<10	<10	7	<20	1	1
SKH-786		<.2	34	30	22	10	121	16	1	<5	1.00	1.38	0.30	2.27	0.01	0.10	0.03	1174	0.9	10	67	<5	<2	18	7	4	<5	<20	26	<10	<10	21	<20	8	2
SKH-787		<.2	25	9	32	5	79	39	1	<5	0.39	0.55	0.12	1.50	<.01	0.08	0.01	159	0.5	2	46	<5	<2	2	2	1	<5	<20	20	<10	<10	9	<20	1	2
SKH-788		<.2	11	7	44	3	28	52	<1	<5	0.22	0.27	0.04	0.29	<.01	0.10	<.01	48	0.5	<1	57	<5	<2	1	<1	<1	<5	<20	11	<10	<10	4	<20	<1	<1
SKH-789		<.2	23	6	41	2	18	16	1	<5	0.11	0.10	0.19	2.80	<.01	0.04	<.01	16	0.6	<1	16	<5	<2	<1	<1	2	<5	<20	22	<10	<10	2	<20	<1	<1
SKH-790		<.2	351	6	46	4	39	22	<1	<5	0.28	1.59	0.28	3.37	<.01	0.05	<.01	3529	<.2	6	118	<5	<2	<1	2	2	<5	<20	32	<10	<10	5	<20	1	<1
SKH-791		<.2	99	5	45	4	25	21	2	<5	0.14	0.58	0.25	3.60	<.01	0.07	<.01	3761	0.2	5	153	<5	<2	<1	<1	2	<5	<20	33	<10	<10	3	<20	1	<1
SKH-792		<.2	24	3	60	2	20	35	<1	<5	0.15	0.17	0.10	1.05	<.01	0.08	<.01	40	0.5	<1	74	<5	<2	<1	<1	<1	<5	<20	16	<10	<10	3	<20	<1	<1
SKH-793		<.2	48	4	48	2	20	36	1	<5	0.17	0.21	0.05	0.49	<.01	0.08	<.01	27	0.6	<1	47	<5	<2	<1	<1	<1	<5	<20	11	<10	<10	3	<20	<1	<1
SK 4		<.2	21	3	26	2	20	18	1	<5	0.11	0.10	0.10	0.59	<.01	0.06	<.01	10	0.4	<1	44	<5	<2	<1	<1	<1	<5	<20	13	<10	<10	2	<20	<1	<1
SKH-795		<.2	49	4	48	2	26	22	<1	<5	0.12	0.14	0.13	0.95	0.01	0.07	<.01	18	0.8	<1	25	<5	<2	<1	<1	<1	<5	<20	14	<10	<10	2	<20	<1	<1
SKH-796		<.2	13	14	16	7	14	12	1	<5	0.27	0.20	0.25	4.45	<.01	0.03	<.01	198	0.4	<1	96	<5	<2	4	<1	2	<5	<20	37	<10	<10	4	<20	3	1
SKH-797		<.2	9	14	22	7	17	19	1	<5	0.14	0.15	0.21	3.87	<.01	0.06	<.01	81	0.3	<1	94	<5	<2	<1	<1	2	<5	<20	33	<10	<10	8	<20	1	1
SKH-798		<.2	14	6	33	2	13	18	<1	<5	0.10	0.09	0.17	2.65	<.01	0.05	<.01	19	0.5	<1	41	<5	<2	<1	<1	2	<5	<20	22	<10	<10	3	<20	<1	<1
SKH-799		<.2	6	20	7	7	13	3	<1	<5	0.20	0.17	0.25	5.06	<.01	0.02	<.01	122	0.2	<1	73	<5	<2	3	<1	2	<5	<20	38	<10	<10	11	<20	3	2
SKH-800		<.2	<5	26	8	9	11	3	<1	<5	0.16	0.11	0.28	5.46	<.01	0.01	<.01	69	0.2	<1	86	<5	<2	2	<1	3	<5	<20	39	<10	<10	8	<20	2	2
SKH-801		<.2	13	25	38	13	22	7	<1	<5	0.71	0.62	0.19	3.99	<.01	0.03	0.01	113	0.9	4	235	<5	<2	18	<1	4	<5	<20	42	<10	<10	6	<20	6	1
SKH-802		<.2	16	4	32	2	12	7	<1	<5	0.08	0.04	0.21	2.69	<.01	0.03	<.01	10	0.2	<1	19	<5	<2	<1	<1	2	<5	<20	23	<10	<10	2	<20	<1	<1
SKH-803		<.2	15	9	36	2	15	15	<1	<5	0.12	0.10	0.24	4.04	<.01	0.03	<.01	99	0.6	<1	30	<5	<2	<1	<1	2	<5	<20	30	<10	<10	6	<20	<1	<1
SKH-804		<.2	9	14	32	3	10	11	<1	<5	0.12	0.10	0.26	5.04	<.01	0.02	<.01	60	0.6	<1	24	<5	<2	<1	<1	2	<5	<20	35	<10	<10	6	<20	1	<1
SKH-805		<.2	8	14	31	3	20	14	<1	<5	0.18	0.22	0.23	4.42	<.01	0.04	<.01	217	0.6	1	32	<5	<2	<1	<1	2	<5	<20	33	<10	<10	4	<20	2	<1

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: T97-57458.1 (COMPLETE) DATE PRINTED: 19-AUG-97 PAGE 4

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-806		<.2	7	6	69	2	22	26	<1	<5	0.10	0.11	0.04	0.79	<.01	0.09	<.01	45	0.6	<1	53	<5	<2	<1	<1	<1	<5	<20	12	<10	<10	2	<20	<1	<1
SKH-807		<.2	8	20	44	20	89	8	<1	<5	1.32	2.36	0.91	2.15	0.02	0.04	0.10	635	0.2	11	72	<5	<2	12	12	3	<5	<20	24	<10	<10	37	<20	7	6
SKH-808		<.2	18	11	72	12	54	33	1	<5	0.59	0.88	0.29	1.34	<.01	0.10	0.03	459	0.5	4	153	<5	<2	5	6	2	<5	<20	24	<10	<10	14	<20	3	2
SKH-809		<.2	6	13	44	7	20	25	1	<5	0.17	0.16	0.24	2.86	<.01	0.07	<.01	355	0.6	1	72	<5	<2	2	<1	1	<5	<20	34	<10	<10	6	<20	2	<1
SKH-810		<.2	9	5	38	2	17	30	2	<5	0.11	0.14	0.23	3.02	<.01	0.06	<.01	291	0.4	<1	30	<5	<2	<1	<1	2	<5	<20	27	<10	<10	3	<20	<1	<1
SKH-811		<.2	10	6	28	3	16	13	1	<5	0.10	0.26	0.26	3.98	<.01	0.06	<.01	872	0.3	1	58	<5	<2	<1	<1	2	<5	<20	39	<10	<10	3	<20	<1	<1
SKH-812		<.2	8	5	48	2	19	38	1	<5	0.18	0.21	0.15	2.07	<.01	0.07	<.01	408	0.4	<1	45	<5	<2	<1	<1	1	<5	<20	27	<10	<10	4	<20	<1	1
SKH-813		<.2	11	5	29	2	20	31	1	<5	0.13	0.15	0.21	2.32	<.01	0.06	<.01	313	0.2	<1	29	<5	<2	<1	<1	2	<5	<20	24	<10	<10	3	<20	<1	<1
SKH-814		<.2	15	7	33	4	41	30	<1	<5	0.40	0.32	0.04	0.15	0.01	0.04	<.01	28	0.6	2	71	<5	<2	2	<1	<1	<5	<20	11	<10	<10	5	<20	1	<1
SKH-815		<.2	34	9	22	9	34	27	<1	<5	0.59	0.71	0.21	1.50	<.01	0.07	0.01	565	0.5	6	59	<5	<2	6	3	2	<5	<20	25	<10	<10	11	<20	3	1
SKH-816		<.2	28	7	48	7	31	47	<1	<5	0.43	0.56	0.09	0.50	<.01	0.06	0.01	185	0.5	2	71	<5	<2	2	<1	<1	<5	<20	15	<10	<10	9	<20	2	<1
SKH-817		<.2	23	8	39	8	63	40	1	<5	0.44	0.66	0.08	0.23	0.01	0.06	0.02	53	0.5	2	84	<5	<2	3	1	<1	<5	<20	15	<10	<10	11	<20	1	<1
SKH-818		<.2	20	7	59	6	46	46	<1	<5	0.34	0.44	0.07	0.46	<.01	0.08	<.01	52	0.6	2	91	<5	<2	2	<1	<1	<5	<20	22	<10	<10	7	<20	<1	<1
SKH-819		<.2	17	13	25	7	31	39	<1	<5	0.37	0.46	0.08	0.57	<.01	0.10	<.01	274	0.4	3	135	<5	<2	3	<1	<1	<5	<20	20	<10	<10	7	<20	1	<1
SKH-820		<.2	8	11	63	8	42	47	<1	<5	0.31	0.38	0.08	0.72	<.01	0.10	<.01	824	0.5	1	141	<5	<2	2	<1	<1	<5	<20	17	<10	<10	6	<20	<1	<1
SKH-821		<.2	8	9	55	7	31	69	1	<5	0.42	0.47	0.09	0.55	<.01	0.08	<.01	354	0.4	3	131	<5	<2	3	1	<1	<5	<20	19	<10	<10	8	<20	1	<1
SKH-822		0.3	17	8	76	9	60	45	1	<5	0.40	0.69	0.11	0.42	<.01	0.10	0.03	145	0.5	4	95	<5	<2	3	2	1	<5	<20	27	<10	<10	13	<20	<1	<1
SKH-823		<.2	12	13	56	8	28	46	<1	<5	0.34	0.38	0.07	0.43	<.01	0.11	<.01	152	0.5	3	112	<5	<2	6	<1	<1	<5	<20	31	<10	<10	5	<20	1	<1
SKH-824		<.2	19	14	68	9	53	76	<1	<5	0.50	0.65	0.21	1.76	<.01	0.16	0.01	3695	1.7	12	248	<5	<2	3	2	2	<5	<20	51	<10	<10	10	<20	2	<1
SKH-825		<.2	8	8	70	10	46	29	<1	<5	0.33	0.41	0.21	0.89	<.01	0.13	0.01	879	0.4	4	103	<5	<2	1	2	1	<5	<20	31	<10	<10	7	<20	<1	<1
SKH-826		<.2	12	6	17	6	19	29	<1	<5	0.14	0.14	0.09	0.74	<.01	0.08	<.01	101	0.2	2	46	<5	<2	<1	<1	<1	<5	<20	31	<10	<10	3	<20	<1	<1
SKH-827		<.2	148	18	26	14	31	24	1	<5	1.37	1.27	0.48	3.15	0.01	0.10	0.02	1084	<.2	7	84	<5	3	20	9	4	<5	<20	39	<10	<10	20	<20	7	3
SKH-828		<.2	66	15	26	8	24	13	1	<5	0.93	0.93	0.41	3.34	0.01	0.08	0.02	139	<.2	2	65	<5	<2	19	6	4	<5	<20	39	<10	<10	11	<20	8	5
SKH-829		<.2	15	6	60	2	18	39	1	<5	0.13	0.14	0.21	1.66	<.01	0.07	<.01	44	0.6	<1	16	<5	<2	<1	<1	1	<5	<20	18	<10	<10	3	<20	<1	<1
SKH-830		0.4	10	8	74	4	58	53	1	<5	0.28	0.41	0.09	0.89	<.01	0.13	0.01	499	0.5	2	200	<5	<2	1	<1	1	<5	<20	23	<10	<10	7	<20	<1	1
SKH-831		0.2	<5	9	46	3	21	31	<1	<5	0.10	0.11	0.07	0.72	<.01	0.15	<.01	242	0.5	2	111	<5	<2	<1	<1	<1	<5	<20	16	<10	<10	2	<20	<1	<1
SKH-832		<.2	17	10	82	8	37	53	<1	<5	0.34	0.43	0.10	0.57	<.01	0.10	0.01	48	0.6	3	137	<5	<2	3	1	<1	<5	<20	24	<10	<10	7	<20	1	1
SKH-833		<.2	30	8	82	7	48	49	<1	<5	0.32	0.49	0.12	0.92	<.01	0.10	0.01	308	0.4	2	217	<5	<2	1	1	1	<5	<20	23	<10	<10	9	<20	1	1
SKH-834		<.2	33	16	17	18	78	5	<1	<5	0.98	1.37	0.38	2.04	0.01	0.06	0.03	660	<.2	9	118	<5	<2	21	8	3	<5	<20	32	<10	<10	18	<20	6	1
SKH-835		<.2	13	21	44	12	17	18	1	<5	0.32	0.27	0.33	3.75	<.01	0.04	<.01	1033	0.8	5	170	<5	<2	7	<1	2	<5	<20	48	<10	<10	5	<20	3	<1

CLIENT: CYPRUS CANADA INC.
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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-836		<.2	18	166	46	58	24	12	1	<5	0.33	0.27	0.35	4.41	<.01	0.05	<.01	193	0.6	1	143	<5	<2	61	1	3	<5	<20	40	<10	<10	10	<20	22	8
SKH-837		<.2	16	5	49	2	14	32	<1	<5	0.15	0.17	0.07	1.10	<.01	0.10	<.01	115	0.3	<1	210	<5	<2	<1	<1	<1	<5	<20	17	<10	<10	3	<20	<1	<1
SKH-838		<.2	12	9	33	6	12	15	2	<5	0.09	0.07	0.32	3.58	<.01	0.03	<.01	18	0.3	<1	71	<5	<2	<1	<1	2	<5	<20	29	<10	<10	2	<20	<1	<1
SKH-839		<.2	11	10	51	8	12	12	2	<5	0.10	0.08	0.34	4.37	<.01	0.03	<.01	150	0.4	<1	107	<5	<2	<1	<1	2	<5	<20	40	<10	<10	4	<20	<1	<1
SKH-840		<.2	10	7	45	7	10	16	1	<5	0.08	0.07	0.24	3.22	<.01	0.03	<.01	540	0.2	<1	94	<5	<2	<1	<1	2	<5	<20	29	<10	<10	2	<20	<1	<1
SKH-841		<.2	8	7	29	4	12	10	1	<5	0.09	0.07	0.31	4.10	<.01	0.02	<.01	1037	0.5	3	92	<5	<2	<1	<1	2	<5	<20	38	<10	<10	2	<20	<1	<1
SKH-842		<.2	32	8	115	4	17	44	<1	<5	0.33	0.40	0.09	1.45	<.01	0.09	<.01	1302	0.6	1	208	<5	<2	<1	1	<1	<5	<20	26	<10	<10	6	<20	1	<1
SKH-843		<.2	12	11	137	6	30	38	<1	<5	0.31	0.40	0.13	1.62	<.01	0.09	0.01	899	1.4	3	185	<5	<2	<1	2	2	<5	<20	30	<10	<10	7	<20	1	1

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57458.1 (COMPLETE)

PROJECT: 5007
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STANDARD NAME	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
BCC GEOCHEM STD 5		0.5	6	85	71	35	46	7	<1	<5	3.30	4.88	1.71	0.99	0.06	0.32	0.20	685	0.2	19	193	<5	2	6	25	<1	10	<20	39	<10	<10	117	<20	8	13
BCC GEOCHEM STD 5		0.3	8	85	75	36	47	7	<1	<5	3.34	4.99	1.75	1.01	0.06	0.32	0.21	702	<.2	20	196	<5	<2	6	26	2	10	<20	39	<10	<10	118	<20	8	13
Number of Analyses		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		0.4	7	85	73	36	46	7	0.5	3	3.32	4.94	1.73	1.00	0.06	0.32	0.20	693	0.2	19	194	3	2	6	25	1	10	10	39	5	5	118	10	8	13
Standard Deviation		0.1	2	0.2	3	0.7	0.4	0.6	-	-	0.03	0.08	0.03	0.01	.002	<.01	.005	12	.07	0.4	2	-	0.8	.04	0.5	1	.04	-	0.5	-	-	1	-	0.2	0.3
Accepted Value		0.7	8	90	80	40	54	11	2	1	3.09	4.74	1.83	1.08	0.06	0.32	-	720	0.1	18	200	1	-	5	-	1	18	4	39	1	0.2	133	1	9	9
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
Number of Analyses		4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
Mean Value		0.1	3	0.5	0.5	0.5	0.6	1	0.5	3	.005	.005	.005	.005	.005	.005	.005	0.5	0.1	0.5	0.5	3	1	0.5	0.5	0.5	3	10	0.5	5	5	0.5	10	0.5	0.5
Standard Deviation		-	-	-	-	-	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	5	1	1	1	1	2	1	5	<.01	0.05	<.01	<.01	<.01	<.01	<.01	1	1.0	1	.01	2	.01	.01	.01	.01	.01	.01	.01	.01	.01	1	.01	.01	.01
BCC GEOCHEM STD 4		1.1	31	276	252	41	70	29	3	<5	0.89	2.97	1.29	1.38	0.06	0.16	<.01	568	0.8	9	66	<5	2	3	6	2	<5	<20	39	<10	<10	8	<20	3	11
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		1.1	31	276	252	41	70	29	3	3	0.89	2.97	1.29	1.38	0.06	0.16	.005	568	0.8	9	66	3	2	3	6	2	3	10	39	5	5	8	10	3	11
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.5	30	290	255	42	80	33	4	1	0.77	2.60	1.34	1.43	0.04	0.14	0.01	600	0.8	9	55	1	2	4	7	1	12	1	39	1	0.1	9	1	4	8
BCC GEOCHEM STD 6		<.2	134	137	123	129	164	14	2	<5	1.89	7.38	2.60	3.42	0.02	0.05	<.01	1313	0.2	29	9	<5	6	<1	20	3	8	<20	75	<10	<10	43	<20	3	7
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	134	137	123	129	164	14	2	3	1.89	7.38	2.60	3.42	0.02	0.05	.005	1313	0.2	29	9	3	6	0.5	20	3	8	10	75	5	5	43	10	3	7
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	-	140	140	135	170	18	4	-	1.80	6.50	2.70	4.00	0.01	0.04	.003	1450	0.2	35	6	1	-	-	24	-	6	5	70	1	-	50	12	3	5

CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: T97-57458.1 (COMPLETE) DATE PRINTED: 19-AUG-97 PAGE 7

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKH-724		<.2	6	9	71	8	27	37	2	<5	0.67	0.72	0.18	1.07	<.01	0.16	0.02	1340	1.2	7	118	<5	<2	7	4	1	<5	<20	26	<10	<10	11	<20	3	<1
Duplicate		<.2	6	9	75	8	26	39	<1	<5	0.69	0.74	0.19	1.09	<.01	0.17	0.02	1363	1.2	7	121	<5	<2	7	4	2	<5	<20	27	<10	<10	11	<20	3	<1
SKH-741		<.2	15	9	52	7	22	38	<1	<5	0.48	0.94	0.22	1.73	<.01	0.08	0.02	498	0.9	5	54	<5	<2	2	3	2	<5	<20	21	<10	<10	11	<20	2	3
[illegible]icate		<.2	17	10	56	7	25	41	<1	<5	0.53	1.04	0.24	1.86	<.01	0.09	0.02	537	1.0	5	59	<5	<2	3	4	2	<5	<20	23	<10	<10	12	<20	2	3
SKH-761		<.2	26	9	36	3	49	74	<1	<5	0.16	0.26	0.05	0.52	<.01	0.03	<.01	92	0.6	<1	26	<5	<2	<1	<1	<1	<5	<20	11	<10	<10	2	<20	<1	<1
Duplicate		<.2	32	11	41	3	55	88	<1	<5	0.19	0.31	0.07	0.63	<.01	0.03	<.01	110	0.7	<1	31	<5	<2	<1	<1	<1	<5	<20	13	<10	<10	3	<20	<1	<1
SKH-778		<.2	12	6	56	2	15	25	1	<5	0.12	0.13	0.26	3.68	<.01	0.05	<.01	374	0.3	<1	35	<5	<2	<1	<1	2	<5	<20	29	<10	<10	3	<20	<1	<1
Duplicate		<.2	14	7	63	2	18	28	1	<5	0.14	0.16	0.30	4.17	<.01	0.06	<.01	425	0.3	<1	40	<5	<2	<1	<1	2	<5	<20	33	<10	<10	4	<20	<1	<1
SKH-798		<.2	14	6	33	2	13	18	<1	<5	0.10	0.09	0.17	2.65	<.01	0.05	<.01	19	0.5	<1	41	<5	<2	<1	<1	2	<5	<20	22	<10	<10	3	<20	<1	<1
Duplicate		<.2	14	7	35	2	15	19	1	<5	0.10	0.10	0.17	2.81	<.01	0.05	<.01	20	0.5	<1	42	<5	<2	<1	<1	2	<5	<20	22	<10	<10	3	<20	<1	<1
SKH-815		<.2	34	9	22	9	34	27	<1	<5	0.59	0.71	0.21	1.50	<.01	0.07	0.01	565	0.5	6	59	<5	<2	6	3	2	<5	<20	25	<10	<10	11	<20	3	1
Duplicate		<.2	36	10	23	9	34	29	<1	<5	0.62	0.75	0.22	1.57	<.01	0.07	0.01	590	0.5	6	62	<5	<2	6	3	2	<5	<20	26	<10	<10	12	<20	3	2
SKH-835		<.2	13	21	44	12	17	18	1	<5	0.32	0.27	0.33	3.75	<.01	0.04	<.01	1033	0.8	5	170	<5	<2	7	<1	2	<5	<20	48	<10	<10	5	<20	3	<1
Duplicate		<.2	14	21	46	12	18	18	1	<5	0.33	0.28	0.33	3.84	<.01	0.04	<.01	1053	0.9	5	172	<5	<2	7	<1	2	<5	<20	48	<10	<10	5	<20	3	1

Intertek Testing Services
Chimitec Bondar Clegg

SEP 24 1997

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: T97-57570.1 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: A. TIMS

PROJECT: 5007 DATE PRINTED: 16-SEP-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	Ag	Silver	212	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
2		Copper	212	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
3		Lead	212	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Zn	Zinc	212	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Mo	Molybdenum	212	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Ni	Nickel	212	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Co	Cobalt	212	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Cd	Cadmium	212	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Bi	Bismuth	212	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	As	Arsenic	212	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11	Sb	Antimony	212	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12	Fe	Iron	212	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13	Mn	Manganese	212	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14	Te	Tellurium	212	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15	Ba	Barium	212	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16	Cr	Chromium	212	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17	V	Vanadium	212	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18	Sn	Tin	212	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19	W	Tungsten	212	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20	La	Lanthanum	212	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21		Aluminum	212	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
22		Magnesium	212	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23	Ca	Calcium	212	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24	Na	Sodium	212	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25	K	Potassium	212	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26	Sr	Strontium	212	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27	Y	Yttrium	212	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28	Ga	Gallium	212	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29	Li	Lithium	212	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30	Nb	Niobium	212	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31	Sc	Scandium	212	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32	Ta	Tantalum	212	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33	Ti	Titanium	212	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34	Zr	Zirconium	212	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	212	-80	212	AS RECEIVED	212

REPORT COPIES TO: MR. DAVID B. STEVENSON
TO FAX:705-235-5700

INVOICE TO: MR. DAVID B. STEVENSON

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007

REPORT: T97-57570.1 (COMPLETE) DATE PRINTED: 16-SEP-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
SKH-0844		<.2	8	62	118	<1	7	3	1.4	<5	6	<5	0.39	5471	<10	285	53	7	<20	<20	<1	0.34	0.12	1.54	0.01	0.21	28	<1	<2	2	<1	<5	<10	<.01	<1
SKH-0845		<.2	11	14	23	<1	9	3	0.7	<5	<5	<5	0.74	167	<10	69	86	7	<20	<20	10	0.54	0.13	0.96	0.01	0.15	26	5	<2	3	1	<5	<10	<.01	<1
SKH-0846		0.2	8	43	77	<1	8	4	0.7	<5	6	<5	0.63	1549	<10	115	94	11	<20	<20	3	0.47	0.16	1.08	0.01	0.19	23	1	<2	4	1	<5	<10	0.02	<1
SKH-0847		<.2	8	42	98	<1	6	4	1.0	<5	6	<5	0.38	1523	<10	97	60	7	<20	<20	2	0.35	0.13	1.44	<.01	0.20	24	<1	<2	2	1	<5	<10	0.01	<1
SK 48		0.2	8	32	107	<1	4	2	1.0	<5	<5	<5	0.27	1678	<10	106	45	5	<20	<20	<1	0.24	0.12	1.27	<.01	0.23	20	<1	<2	2	<1	<5	<10	<.01	<1
SKH-0849		<.2	9	53	58	<1	6	3	0.8	<5	8	<5	0.44	509	<10	64	62	8	<20	<20	3	0.38	0.11	0.90	<.01	0.20	19	1	<2	2	<1	<5	<10	0.01	<1
SKH-0850		<.2	11	44	77	<1	4	4	1.0	<5	<5	<5	0.31	1660	<10	102	39	6	<20	<20	2	0.26	0.13	1.59	<.01	0.21	28	1	<2	2	1	<5	<10	<.01	<1
SKH-0851		<.2	12	40	130	<1	7	4	1.6	<5	<5	<5	0.35	1329	<10	106	49	6	<20	<20	<1	0.27	0.17	2.15	0.01	0.17	36	<1	<2	2	1	<5	<10	0.01	<1
SKH-0852		<.2	9	35	37	<1	4	3	0.5	<5	<5	<5	0.28	668	<10	66	45	5	<20	<20	<1	0.24	0.12	1.23	<.01	0.20	24	<1	<2	2	<1	<5	<10	<.01	<1
SKH-0853		<.2	9	46	52	<1	4	5	0.7	<5	6	<5	0.28	2165	<10	148	43	5	<20	<20	<1	0.25	0.10	1.31	0.01	0.26	26	<1	<2	1	<1	<5	<10	<.01	<1
SKH-0854		<.2	10	74	159	<1	7	6	1.5	<5	9	<5	0.43	3999	<10	240	38	8	<20	<20	1	0.36	0.13	1.59	<.01	0.21	38	1	<2	2	<1	<5	<10	<.01	<1
SKH-0855		<.2	14	61	176	1	9	4	1.1	<5	15	<5	0.63	2898	<10	228	100	11	<20	<20	1	0.38	0.14	1.36	0.01	0.12	29	1	<2	2	<1	<5	<10	0.01	<1
SKH-0856		<.2	10	62	243	<1	4	7	1.6	<5	8	<5	0.30	2283	<10	197	31	6	<20	<20	<1	0.27	0.10	1.87	<.01	0.23	38	<1	<2	2	1	<5	<10	<.01	<1
SKH-0857		<.2	10	52	66	<1	4	4	0.7	<5	8	<5	0.36	596	<10	80	33	6	<20	<20	1	0.30	0.11	1.57	<.01	0.21	27	1	<2	2	1	<5	<10	<.01	<1
SKH-0858		0.2	8	41	55	<1	7	5	0.7	<5	11	<5	0.51	558	<10	143	55	9	<20	<20	2	0.39	0.10	0.98	<.01	0.14	27	1	<2	2	<1	<5	<10	0.01	<1
SKH-0859		<.2	7	64	47	<1	6	2	0.5	<5	13	<5	0.54	366	<10	158	72	10	<20	<20	3	0.40	0.07	0.43	<.01	0.13	18	1	<2	2	<1	<5	<10	0.01	<1
SKH-0860		<.2	9	25	43	<1	6	3	0.4	<5	14	<5	0.55	139	<10	90	40	6	<20	<20	3	0.46	0.07	0.53	<.01	0.10	19	1	<2	1	<1	<5	<10	<.01	<1
SK 861		<.2	9	37	56	<1	4	2	0.5	<5	24	<5	0.42	223	<10	153	30	8	<20	<20	2	0.37	0.09	0.72	<.01	0.08	17	1	<2	2	<1	<5	<10	0.01	2
SKH 0862		<.2	12	18	12	<1	10	12	0.4	<5	15	<5	0.75	700	<10	88	21	8	<20	<20	9	0.74	0.22	2.64	<.01	0.07	43	5	<2	2	2	<5	<10	<.01	1
SKH-0863		<.2	9	29	87	<1	4	1	0.5	<5	8	<5	0.21	701	<10	87	69	4	<20	<20	1	0.18	0.11	0.67	<.01	0.11	16	<1	<2	<1	<1	<5	<10	0.01	1
SKH-0864		0.3	9	47	86	<1	6	2	0.5	<5	9	<5	0.57	570	<10	147	66	11	<20	<20	3	0.44	0.11	0.59	<.01	0.09	15	1	<2	2	1	<5	<10	0.02	1
SKH-0865		<.2	9	44	87	1	3	1	0.7	<5	26	<5	0.37	465	<10	224	34	6	<20	<20	1	0.31	0.06	1.05	<.01	0.07	18	1	<2	1	1	<5	<10	<.01	2
SKH-0866		0.3	8	53	60	<1	6	2	0.7	<5	12	<5	0.57	1108	<10	188	40	11	<20	<20	3	0.53	0.12	1.11	<.01	0.13	21	1	<2	3	<1	<5	<10	0.02	<1
SKH-0867		<.2	9	37	86	1	6	3	0.7	<5	18	<5	0.53	536	<10	127	30	9	<20	<20	4	0.45	0.14	1.65	<.01	0.10	28	2	<2	3	1	<5	<10	0.02	2
SKH-0868		<.2	9	46	129	<1	8	4	1.1	<5	12	<5	0.77	1951	<10	179	39	13	<20	<20	6	0.63	0.18	1.20	<.01	0.16	23	3	<2	5	1	<5	<10	0.03	<1
SKH-0869		<.2	9	40	98	1	4	2	0.9	<5	15	<5	0.48	327	<10	93	29	8	<20	<20	7	0.46	0.14	1.73	<.01	0.11	26	3	<2	2	1	<5	<10	0.01	3
SKH-0870		<.2	4	19	13	<1	2	<1	0.4	<5	25	<5	0.13	20	<10	19	22	3	<20	<20	<1	0.15	0.10	1.60	<.01	0.04	27	<1	<2	<1	<1	<5	<10	<.01	2
SKH-0871		<.2	36	12	41	1	23	21	0.4	<5	19	<5	1.60	1904	<10	202	71	23	<20	<20	40	1.06	0.26	2.73	0.01	0.06	105	14	3	3	2	<5	<10	0.02	<1
SKH-0872		<.2	11	36	67	<1	9	5	0.6	<5	13	<5	0.34	736	<10	210	41	5	<20	<20	7	0.28	0.11	1.16	<.01	0.11	37	3	<2	1	<1	<5	<10	<.01	1
SKH-0873		0.5	8	44	138	<1	4	3	1.0	<5	13	<5	0.21	1812	<10	364	26	4	<20	<20	<1	0.22	0.08	1.20	<.01	0.11	40	<1	<2	<1	<1	<5	<10	<.01	<1

ITS Intertek Testing Services Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57570.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 16-SEP-97 PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
SKH-0874		<.2	8	73	69	<1	4	<1	0.5	<5	<5	<5	0.26	390	<10	88	49	5	<20	<20	<1	0.23	0.04	0.45	0.01	0.12	15	<1	<2	<1	<1	<5	<10	<.01	2
SKH-0875		<.2	10	53	122	<1	9	3	0.7	<5	16	<5	0.99	1944	<10	245	72	13	<20	<20	2	0.47	0.13	0.91	<.01	0.11	31	1	<2	2	<1	<5	<10	0.02	<1
SKH-0876		0.3	10	70	108	<1	6	6	1.4	<5	10	<5	0.48	2281	<10	305	38	8	<20	<20	2	0.37	0.10	1.27	<.01	0.08	26	1	<2	2	<1	<5	<10	<.01	<1
SKH-0877		<.2	8	72	116	<1	6	3	1.0	<5	6	<5	0.36	3505	<10	350	38	6	<20	<20	<1	0.27	0.11	1.60	<.01	0.19	32	<1	<2	1	<1	<5	<10	<.01	<1
SK 878		0.5	10	56	55	1	9	3	0.5	<5	10	<5	0.68	112	<10	121	93	9	<20	<20	3	0.47	0.09	0.55	<.01	0.11	21	1	<2	2	<1	<5	<10	<.01	<1
SKH-0879		<.2	9	58	29	<1	8	3	0.9	<5	13	<5	0.33	43	<10	70	44	6	<20	<20	3	0.32	0.06	0.11	0.01	0.11	16	1	<2	<1	<1	<5	<10	<.01	1
SKH-0880		<.2	15	48	51	<1	7	2	0.8	<5	16	<5	0.55	129	<10	102	50	7	<20	<20	3	0.45	0.06	0.33	<.01	0.12	14	1	<2	1	<1	<5	<10	<.01	1
SKH-0881		<.2	9	58	70	<1	7	3	0.9	<5	12	<5	0.60	502	<10	134	58	8	<20	<20	2	0.37	0.11	0.80	<.01	0.16	26	1	<2	1	<1	<5	<10	0.01	1
SKH-0882		<.2	11	37	109	<1	8	8	1.6	<5	6	<5	0.44	3159	<10	124	36	7	<20	<20	3	0.38	0.15	1.29	<.01	0.16	30	2	<2	2	<1	<5	<10	0.01	<1
SKH-0883		0.4	11	56	30	<1	10	7	0.5	<5	17	<5	1.09	2402	<10	104	40	13	<20	<20	12	0.99	0.20	0.90	0.01	0.18	23	5	2	5	1	<5	<10	0.02	<1
SKH-0884		<.2	9	41	77	<1	4	2	0.8	<5	5	<5	0.28	1163	<10	81	37	5	<20	<20	<1	0.24	0.15	1.72	<.01	0.14	24	<1	<2	1	1	<5	<10	<.01	1
SKH-0885		<.2	9	50	106	<1	6	3	0.7	<5	9	<5	0.57	1130	<10	87	40	11	<20	<20	2	0.48	0.18	1.46	<.01	0.12	22	1	<2	3	2	<5	<10	0.02	<1
SKH-0886		<.2	10	34	105	<1	8	3	0.7	<5	8	<5	0.71	1237	<10	118	72	12	<20	<20	5	0.62	0.17	1.26	0.01	0.21	24	2	<2	3	1	<5	<10	0.03	<1
SKH-0887		<.2	10	56	95	<1	8	4	1.1	<5	15	<5	0.63	1558	<10	110	34	11	<20	<20	6	0.55	0.25	2.10	<.01	0.14	30	3	<2	4	1	<5	<10	0.02	2
SKH-0888		<.2	7	17	37	<1	6	2	0.8	<5	13	<5	0.57	74	<10	27	22	9	<20	<20	6	0.60	0.26	2.33	<.01	0.09	34	3	<2	4	2	<5	<10	0.01	5
SKH-0889		<.2	6	10	8	<1	3	2	0.3	<5	<5	<5	0.19	270	<10	19	8	5	<20	<20	7	0.19	0.09	1.03	<.01	0.02	13	4	<2	<1	1	<5	<10	<.01	1
SKH-0890		<.2	6	10	9	<1	3	2	0.3	<5	<5	<5	0.22	300	<10	18	7	5	<20	<20	8	0.21	0.10	1.15	<.01	0.02	14	4	<2	<1	<1	<5	<10	<.01	1
SK 891		<.2	12	53	28	<1	7	4	1.1	<5	7	<5	0.33	1609	<10	49	20	6	<20	<20	3	0.30	0.16	1.53	<.01	0.13	23	2	<2	1	<1	<5	<10	<.01	1
SK 892		<.2	9	36	56	<1	7	3	0.7	<5	9	<5	0.41	173	<10	32	44	7	<20	<20	3	0.38	0.14	0.83	<.01	0.13	20	1	<2	2	<1	<5	<10	0.02	2
SKH-0893		0.3	9	44	109	<1	6	2	0.9	<5	6	<5	0.47	2110	<10	139	60	9	<20	<20	3	0.41	0.12	1.18	0.01	0.19	22	1	<2	2	<1	<5	<10	0.02	<1
SKH-0894		<.2	9	54	70	<1	9	4	0.5	<5	6	<5	0.71	2348	<10	122	117	13	<20	<20	3	0.52	0.17	0.76	0.01	0.18	21	1	<2	3	<1	<5	<10	0.03	<1
SKH-0895		<.2	9	44	64	<1	6	3	1.3	<5	8	<5	0.21	3467	<10	170	31	4	<20	<20	<1	0.19	0.13	1.83	<.01	0.24	28	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0896		<.2	9	43	137	<1	4	3	1.1	<5	<5	<5	0.24	2657	<10	129	35	4	<20	<20	<1	0.20	0.14	2.01	<.01	0.14	29	<1	<2	1	<1	<5	<10	<.01	<1
SKH-0897		<.2	14	11	67	<1	10	3	0.6	<5	<5	<5	0.38	610	<10	68	35	6	<20	<20	2	0.32	0.21	1.79	<.01	0.08	30	2	<2	3	2	<5	<10	0.01	2
SKH-0898		<.2	14	12	78	<1	4	3	0.8	<5	<5	<5	0.14	344	<10	53	22	3	<20	<20	<1	0.13	0.19	2.35	<.01	0.20	28	<1	<2	1	<1	<5	<10	<.01	<1
SKH-0899		<.2	22	10	63	<1	20	6	0.6	<5	<5	<5	1.84	312	<10	108	43	24	<20	<20	33	1.82	0.61	2.92	0.02	0.25	40	14	3	18	4	<5	<10	0.05	10
SKH-0900		<.2	15	16	51	<1	12	4	0.8	<5	7	<5	0.83	521	<10	79	31	13	<20	<20	21	0.92	0.36	2.51	0.01	0.15	38	9	<2	7	2	<5	<10	0.02	5
SKH-0901		<.2	16	20	37	<1	11	4	0.6	<5	10	<5	0.95	447	<10	61	32	15	<20	<20	16	0.93	0.45	3.26	0.01	0.13	38	7	<2	8	2	<5	<10	0.02	6
SKH-0902		<.2	10	26	31	1	6	<1	0.5	<5	10	<5	0.27	141	<10	45	24	7	<20	<20	4	0.26	0.27	2.87	<.01	0.04	38	2	<2	1	2	<5	<10	<.01	2
SKH-0903		<.2	10	18	17	<1	7	3	0.6	<5	11	<5	0.74	354	<10	63	22	13	<20	<20	11	0.67	0.39	3.77	0.01	0.07	50	6	<2	4	2	<5	<10	0.01	5

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Rapport Lab Geochimie
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CLIENT: CYPRUS CANADA INC.
REPORT: T97-57570.1 (COMPLETE)

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
SKH-0904		<.2	12	25	29	<1	6	3	0.5	<5	6	<5	0.46	192	<10	26	36	8	<20	<20	2	0.39	0.28	1.74	0.01	0.15	20	1	<2	4	1	<5	<10	0.02	3
SKH-0905		<.2	8	62	154	<1	3	1	0.9	<5	18	<5	0.29	568	<10	92	23	5	<20	<20	<1	0.25	0.09	1.44	<.01	0.13	18	<1	<2	1	<1	<5	<10	<.01	2
SKH-0906		<.2	7	24	93	2	6	9	1.1	<5	14	<5	0.24	5223	<10	101	25	5	<20	<20	<1	0.11	0.32	3.09	0.02	0.12	30	1	<2	<1	2	<5	<10	<.01	<1
SKH-0907		<.2	4	22	28	<1	2	1	0.5	<5	13	<5	0.19	558	<10	34	19	3	<20	<20	<1	0.11	0.20	2.08	<.01	0.04	25	<1	<2	<1	<1	<5	<10	<.01	1
SK 08		<.2	4	26	16	1	2	<1	0.4	<5	6	<5	0.08	72	<10	15	20	2	<20	<20	<1	0.08	0.15	1.46	<.01	0.05	16	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0909		<.2	5	22	36	1	4	6	0.8	<5	23	<5	0.32	2509	<10	85	25	5	<20	<20	<1	0.19	0.28	3.11	0.01	0.04	39	1	<2	<1	1	<5	<10	<.01	1
SKH-0910		<.2	5	35	40	1	2	<1	0.6	<5	6	<5	0.10	652	<10	28	27	2	<20	<20	<1	0.08	0.19	1.84	0.01	0.06	23	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0911		<.2	9	11	23	1	4	<1	0.7	<5	11	<5	0.26	80	<10	36	24	8	<20	<20	<1	0.23	0.21	2.35	<.01	0.03	30	2	<2	<1	<1	<5	<10	<.01	4
SKH-0912		<.2	5	20	44	1	2	<1	0.3	<5	<5	<5	0.06	577	<10	27	31	2	<20	<20	<1	0.06	0.18	1.66	0.01	0.10	20	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0913		<.2	5	23	58	2	3	1	0.5	<5	6	<5	0.13	1208	<10	38	30	3	<20	<20	<1	0.11	0.23	2.09	0.01	0.10	27	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0914		<.2	5	36	72	1	2	<1	0.5	<5	<5	<5	0.13	395	<10	91	40	2	<20	<20	<1	0.11	0.05	0.45	<.01	0.11	11	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0915		<.2	3	14	15	<1	2	<1	0.4	<5	11	<5	0.22	58	<10	37	24	3	<20	<20	<1	0.20	0.24	2.42	<.01	0.03	31	<1	<2	<1	1	<5	<10	<.01	2
SKH-0916		<.2	4	30	77	1	2	<1	1.1	<5	18	<5	0.19	153	<10	80	35	3	<20	<20	<1	0.19	0.32	3.01	0.01	0.05	31	<1	<2	<1	1	<5	<10	<.01	1
SKH-0917		<.2	5	40	51	1	2	<1	0.4	<5	6	<5	0.13	717	<10	145	27	3	<20	<20	<1	0.11	0.29	3.53	0.01	0.08	32	<1	<2	<1	2	<5	<10	<.01	<1
SKH-0918		<.2	4	26	36	<1	2	<1	0.6	<5	17	<5	0.18	361	<10	113	21	3	<20	<20	<1	0.16	0.36	4.25	0.01	0.03	45	<1	<2	<1	1	<5	<10	<.01	1
SKH-0919		<.2	11	12	40	<1	8	2	0.3	<5	8	<5	0.48	519	<10	48	46	9	<20	<20	2	0.38	0.25	2.07	0.01	0.13	19	2	<2	4	1	<5	<10	0.02	5
SKH-0920		<.2	10	18	31	1	6	2	0.5	<5	9	<5	0.32	214	<10	52	27	7	<20	<20	<1	0.24	0.25	3.02	0.01	0.06	30	1	<2	2	<1	<5	<10	<.01	3
SK 921		<.2	7	24	28	1	4	1	0.5	<5	6	<5	0.28	433	<10	86	31	4	<20	<20	<1	0.16	0.32	4.25	0.01	0.06	47	<1	<2	<1	2	<5	<10	<.01	2
SKH 0922		<.2	4	7	14	2	3	<1	0.4	<5	8	<5	0.09	110	<10	38	14	2	<20	<20	<1	0.13	0.33	4.34	<.01	0.02	50	<1	<2	<1	2	<5	<10	<.01	1
SKH-0923		<.2	5	7	21	1	3	<1	0.4	<5	8	<5	0.08	75	<10	46	22	3	<20	<20	<1	0.11	0.34	3.82	0.01	0.04	37	<1	<2	<1	1	<5	<10	<.01	1
SKH-0924		<.2	8	10	17	<1	6	1	0.4	<5	8	<5	0.47	47	<10	68	21	6	<20	<20	4	0.52	0.39	4.39	<.01	0.07	44	3	<2	2	3	<5	<10	0.01	5
SKH-0925		0.5	15	12	260	<1	9	6	1.5	<5	<5	<5	0.60	1867	<10	136	52	9	<20	<20	2	0.40	0.31	2.19	0.01	0.17	37	1	<2	4	2	<5	<10	0.02	<1
SKH-0926		<.2	8	13	76	<1	8	3	0.7	<5	<5	<5	0.43	918	<10	43	93	6	<20	<20	1	0.32	0.18	1.17	<.01	0.17	17	1	<2	2	<1	<5	<10	0.01	<1
SKH-0927		<.2	8	13	21	<1	10	4	0.2	<5	<5	<5	0.78	779	<10	35	100	12	<20	<20	3	0.55	0.23	1.21	0.01	0.19	17	2	<2	5	2	<5	<10	0.03	3
SKH-0928		<.2	9	79	98	<1	6	2	1.4	<5	12	<5	0.46	3642	<10	201	44	8	<20	<20	2	0.38	0.07	0.76	<.01	0.10	18	1	<2	2	<1	<5	<10	0.01	<1
SKH-0929		<.2	9	64	54	1	9	3	0.9	<5	6	<5	0.76	2204	<10	91	186	12	<20	<20	3	0.44	0.12	0.75	0.01	0.14	19	1	<2	2	1	<5	<10	0.02	<1
SKH-0930		<.2	9	54	59	1	7	1	0.8	<5	16	<5	0.50	599	<10	69	111	7	<20	<20	2	0.35	0.10	0.77	<.01	0.13	25	1	<2	1	<1	<5	<10	0.01	1
SKH-0931		<.2	7	44	33	1	8	2	0.6	<5	8	<5	0.83	126	<10	44	217	12	<20	<20	4	0.40	0.07	0.23	0.02	0.07	12	1	<2	2	1	<5	<10	0.02	<1
SKH-0932		<.2	6	70	35	<1	6	<1	0.8	<5	17	<5	0.51	139	<10	46	97	8	<20	<20	2	0.42	0.05	0.13	<.01	0.11	10	<1	<2	1	<1	<5	<10	<.01	2
SKH-0933		<.2	8	25	58	<1	6	1	0.4	<5	<5	<5	0.36	498	<10	26	142	4	<20	<20	<1	0.20	0.06	0.53	0.01	0.10	9	<1	<2	<1	<1	<5	<10	<.01	1

ITS Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007

REPORT: T97-57570.1 (COMPLETE) DATE PRINTED: 16-SEP-97

SAMPLE	ELEMENT	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr
NUMBER	UNITS	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM
SKH-0934		<.2	7	34	52	<1	4	<1	0.4	<5	7	<5	0.16	862	<10	72	20	3	<20	<20	<1	0.17	0.06	1.02	<.01	0.11	26	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0935		<.2	8	88	61	<1	4	<1	1.1	<5	16	<5	0.35	69	<10	69	22	6	<20	<20	2	0.34	0.04	0.31	<.01	0.08	19	1	<2	<1	<1	<5	<10	<.01	2
SKH-0936		<.2	7	64	44	1	7	1	0.4	<5	10	<5	0.59	122	<10	67	132	9	<20	<20	3	0.33	0.04	0.24	0.01	0.08	11	1	<2	<1	<1	<5	<10	0.01	1
SKH-0937		<.2	5	20	24	<1	6	1	0.3	<5	5	<5	0.37	70	<10	26	84	6	<20	<20	2	0.23	0.04	0.21	<.01	0.07	8	<1	<2	<1	<1	<5	<10	0.01	1
SK 38		<.2	7	18	124	<1	7	2	0.8	<5	<5	<5	0.36	2445	<10	85	49	5	<20	<20	<1	0.25	0.15	1.20	<.01	0.13	20	<1	<2	2	<1	<5	<10	<.01	<1
SKH-0939		<.2	7	7	40	<1	9	2	0.2	<5	<5	<5	0.62	697	<10	18	121	8	<20	<20	1	0.32	0.14	0.88	0.01	0.09	10	1	<2	3	<1	<5	<10	0.02	1
SKH-0940		<.2	8	73	74	<1	6	2	0.8	<5	10	<5	0.43	878	<10	50	28	7	<20	<20	2	0.34	0.09	0.84	<.01	0.15	15	1	<2	1	<1	<5	<10	0.01	1
SKH-0941		<.2	9	54	69	<1	6	3	1.2	<5	5	<5	0.30	1607	<10	100	20	5	<20	<20	<1	0.28	0.13	1.64	<.01	0.18	25	<1	<2	1	1	<5	<10	<.01	<1
SKH-0942		<.2	7	46	63	<1	6	7	0.9	<5	<5	<5	0.36	3204	<10	144	19	5	<20	<20	5	0.32	0.11	1.26	<.01	0.14	24	3	<2	1	<1	<5	<10	<.01	<1
SKH-0943		0.2	12	61	102	<1	6	4	1.5	<5	<5	<5	0.25	2585	<10	133	22	5	<20	<20	<1	0.20	0.14	1.75	<.01	0.21	31	<1	<2	1	<1	<5	<10	<.01	<1
SKH-0944		<.2	13	22	60	<1	6	2	1.1	<5	<5	<5	0.11	903	<10	93	22	2	<20	<20	<1	0.10	0.17	2.69	<.01	0.13	34	<1	<2	<1	1	<5	<10	<.01	<1
SKH-0945		<.2	10	17	33	<1	4	2	0.6	<5	<5	<5	0.06	541	<10	41	18	2	<20	<20	<1	0.07	0.14	1.86	<.01	0.17	25	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0946		<.2	12	31	78	<1	6	3	0.9	<5	<5	<5	0.15	1082	<10	74	21	3	<20	<20	<1	0.13	0.17	2.60	<.01	0.13	34	<1	<2	<1	1	<5	<10	<.01	<1
SKH-0947		0.2	10	30	37	<1	4	3	0.6	<5	<5	<5	0.16	777	<10	53	21	3	<20	<20	<1	0.13	0.14	1.36	<.01	0.18	24	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0948		<.2	6	56	43	<1	4	<1	0.8	<5	6	<5	0.22	71	<10	37	36	4	<20	<20	1	0.20	0.04	0.18	<.01	0.07	9	<1	<2	<1	<1	<5	<10	<.01	1
SKH-0949		<.2	9	37	86	<1	4	2	0.8	<5	<5	<5	0.19	1197	<10	104	20	4	<20	<20	<1	0.18	0.14	1.73	<.01	0.18	20	<1	<2	<1	1	<5	<10	<.01	<1
SKH-0950		<.2	14	10	21	<1	6	2	0.4	<5	<5	<5	0.19	484	<10	33	21	3	<20	<20	<1	0.16	0.20	1.80	<.01	0.11	23	<1	<2	1	<1	<5	<10	<.01	1
SK 51		<.2	17	7	181	<1	6	3	1.4	<5	<5	<5	0.23	308	<10	41	24	4	<20	<20	<1	0.19	0.24	2.70	<.01	0.14	31	<1	<2	2	1	<5	<10	<.01	1
SK 52		<.2	15	20	32	<1	9	2	1.0	<5	<5	<5	0.46	147	<10	45	16	7	<20	<20	15	0.50	0.27	2.27	0.01	0.13	30	7	<2	3	1	<5	<10	0.01	5
SKH-0953		<.2	12	23	36	<1	6	2	0.8	<5	<5	<5	0.33	634	<10	55	18	6	<20	<20	1	0.27	0.20	1.97	0.01	0.15	24	1	<2	2	2	<5	<10	0.01	2
SKH-0954		<.2	14	31	59	<1	7	3	0.9	<5	6	<5	0.31	784	<10	52	20	5	<20	<20	1	0.26	0.17	1.81	<.01	0.14	25	1	<2	1	<1	<5	<10	0.01	<1
SKH-0955		<.2	18	48	56	<1	8	3	0.8	<5	<5	<5	0.44	1977	<10	81	37	8	<20	<20	3	0.36	0.12	0.92	0.01	0.11	19	1	<2	2	1	<5	<10	0.01	<1
SKH-0956		<.2	11	29	59	<1	9	4	0.5	<5	<5	<5	0.63	1901	<10	79	38	11	<20	<20	3	0.50	0.18	1.15	0.01	0.11	21	1	<2	4	<1	<5	<10	0.03	<1
SKH-0957		<.2	16	36	46	<1	8	4	1.2	<5	7	<5	0.35	1021	<10	67	15	5	<20	<20	9	0.34	0.18	2.14	<.01	0.11	31	4	<2	2	2	<5	<10	<.01	1
SKH-0958		<.2	13	38	49	<1	6	3	0.6	<5	5	<5	0.32	585	<10	47	18	5	<20	<20	2	0.27	0.22	2.29	<.01	0.17	26	2	<2	2	1	<5	<10	<.01	2
SKH-0959		<.2	23	13	53	<1	28	10	0.4	<5	9	<5	2.93	650	<10	118	47	41	<20	<20	30	2.69	0.81	2.50	0.02	0.32	42	12	6	31	6	<5	<10	0.07	18
SKH-0960		<.2	6	14	18	1	2	<1	0.5	<5	6	<5	0.04	229	<10	23	15	2	<20	<20	<1	0.06	0.27	3.02	0.01	0.05	32	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0961		<.2	3	23	45	1	2	<1	0.5	<5	23	<5	0.16	83	<10	32	13	3	<20	<20	<1	0.17	0.14	1.41	<.01	0.04	26	<1	<2	<1	<1	<5	<10	<.01	1
SKH-0962		<.2	5	13	39	1	2	2	0.7	<5	11	<5	0.19	983	<10	32	13	3	<20	<20	<1	0.11	0.26	2.55	0.01	0.06	30	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0963		<.2	3	24	20	1	2	<1	0.7	<5	17	<5	0.14	136	<10	9	16	3	<20	<20	<1	0.15	0.25	1.86	0.01	0.07	19	<1	<2	<1	<1	<5	<10	<.01	1

ITS Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
SKH-0964		<.2	3	18	23	2	2	<1	0.3	<5	23	<5	0.12	26	<10	26	15	3	<20	<20	<1	0.13	0.27	1.71	0.01	0.04	30	<1	<2	<1	1	<5	<10	<.01	1
SKH-0965		<.2	8	14	43	<1	6	2	0.3	<5	9	<5	0.37	375	<10	37	37	5	<20	<20	<1	0.24	0.21	1.74	0.01	0.08	19	1	<2	2	1	<5	<10	0.01	3
SKH-0966		<.2	6	11	26	<1	4	1	0.2	<5	9	<5	0.28	399	<10	36	20	7	<20	<20	<1	0.21	0.19	1.74	0.01	0.12	16	1	<2	2	<1	<5	<10	<.01	2
SKH-0967		<.2	7	20	28	<1	4	1	0.3	<5	9	<5	0.30	450	<10	48	26	7	<20	<20	<1	0.24	0.21	2.14	0.01	0.07	21	1	<2	2	1	<5	<10	<.01	3
SK 68		<.2	8	23	44	<1	6	3	0.6	<5	13	<5	0.60	203	<10	61	35	8	<20	<20	3	0.57	0.36	2.15	0.01	0.06	29	2	<2	2	1	<5	<10	0.02	2
SKH-0969		<.2	7	38	81	<1	4	<1	0.4	<5	7	<5	0.21	2110	<10	142	31	4	<20	<20	<1	0.20	0.06	0.85	<.01	0.14	20	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0970		<.2	7	26	39	<1	6	<1	0.4	<5	7	<5	0.39	321	<10	55	98	6	<20	<20	1	0.20	0.05	0.30	0.01	0.09	9	<1	<2	<1	<1	<5	<10	0.01	1
SKH-0971		<.2	11	18	43	2	8	4	1.0	<5	15	<5	0.30	3137	<10	169	18	10	<20	<20	1	0.21	0.27	3.49	0.01	0.09	35	2	<2	<1	1	<5	<10	<.01	1
SKH-0972		<.2	9	17	31	1	7	4	0.5	<5	22	<5	0.34	1952	<10	157	23	5	<20	<20	<1	0.21	0.27	3.60	<.01	0.05	36	2	<2	<1	1	<5	<10	<.01	1
SKH-0973		<.2	12	4	25	2	4	1	0.4	<5	9	<5	0.18	319	<10	74	52	3	<20	<20	<1	0.08	0.20	2.49	<.01	0.03	24	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0974		<.2	8	31	35	1	4	3	0.6	<5	13	<5	0.53	526	<10	94	43	5	<20	<20	<1	0.15	0.21	2.33	0.01	0.03	25	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0975		<.2	5	<2	21	<1	4	<1	0.2	<5	7	<5	0.34	107	<10	132	24	2	<20	<20	<1	0.17	0.26	4.31	<.01	0.02	47	<1	<2	<1	2	<5	<10	<.01	1
SKH-0976		<.2	13	23	69	1	10	3	1.0	<5	11	<5	0.95	166	<10	88	121	13	<20	<20	3	0.55	0.37	3.20	0.01	0.09	32	2	<2	9	3	<5	<10	0.03	4
SKH-0977		<.2	7	43	130	<1	3	<1	0.6	<5	5	<5	0.18	2699	<10	136	29	3	<20	<20	<1	0.16	0.07	1.43	<.01	0.11	19	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0978		<.2	8	43	41	1	8	2	0.7	<5	8	<5	0.65	268	<10	26	138	9	<20	<20	2	0.38	0.13	0.60	0.01	0.13	11	1	<2	3	1	<5	<10	0.02	2
SKH-0979		<.2	8	43	76	<1	3	1	0.8	<5	7	<5	0.21	393	<10	36	34	4	<20	<20	<1	0.19	0.06	0.78	<.01	0.13	12	<1	<2	<1	<1	<5	<10	<.01	1
SKH-0980		<.2	7	53	49	<1	4	2	0.7	<5	20	<5	0.42	49	<10	53	37	7	<20	<20	2	0.37	0.08	0.47	<.01	0.08	15	1	<2	1	<1	<5	<10	0.01	2
SK 781		<.2	11	50	68	<1	7	2	1.0	<5	7	<5	0.34	2090	<10	121	68	6	<20	<20	1	0.26	0.09	0.66	<.01	0.18	14	<1	<2	2	2	<5	<10	<.01	<1
SKH 0782		<.2	5	28	41	<1	4	<1	0.5	<5	<5	<5	0.15	185	<10	51	58	3	<20	<20	<1	0.12	0.04	0.34	0.01	0.07	9	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0983		<.2	9	28	75	<1	4	5	1.2	<5	<5	<5	0.22	3485	<10	160	38	4	<20	<20	<1	0.20	0.14	1.78	<.01	0.16	30	<1	<2	1	<1	<5	<10	<.01	<1
SKH-0984		<.2	13	48	98	<1	7	4	2.3	<5	<5	<5	0.19	2882	<10	234	27	3	<20	<20	<1	0.19	0.14	2.32	<.01	0.13	44	1	<2	1	<1	<5	<10	<.01	<1
SKH-0985		<.2	7	24	51	<1	4	3	0.8	<5	<5	<5	0.22	1334	<10	95	53	4	<20	<20	<1	0.16	0.13	1.45	<.01	0.21	29	<1	<2	1	1	<5	<10	<.01	<1
SKH-0986		<.2	7	32	99	<1	3	2	0.8	<5	<5	<5	0.16	1197	<10	82	33	3	<20	<20	<1	0.15	0.09	1.14	<.01	0.17	27	<1	<2	1	<1	<5	<10	<.01	<1
SKH-0987		<.2	7	65	45	1	7	2	0.9	<5	11	<5	0.65	70	<10	49	134	10	<20	<20	3	0.40	0.08	0.29	0.01	0.09	13	1	<2	2	<1	<5	<10	0.02	1
SKH-0988		<.2	7	43	32	<1	3	1	1.2	<5	8	<5	0.19	506	<10	50	33	4	<20	<20	<1	0.17	0.08	0.81	<.01	0.14	16	<1	<2	<1	1	<5	<10	<.01	<1
SKH-0989		<.2	9	25	120	<1	6	3	1.3	<5	<5	<5	0.29	1310	<10	79	83	4	<20	<20	<1	0.19	0.13	1.48	<.01	0.19	28	<1	<2	1	2	<5	<10	<.01	<1
SKH-0990		<.2	6	61	24	1	8	1	0.7	<5	13	<5	0.30	59	<10	88	53	5	<20	<20	2	0.27	0.03	0.07	<.01	0.07	10	<1	<2	<1	<1	<5	<10	<.01	1
SKH-0991		<.2	5	7	38	<1	3	<1	<.2	<5	<5	<5	0.07	416	<10	41	24	2	<20	<20	<1	0.11	0.07	0.49	0.01	0.12	15	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0992		<.2	5	25	31	<1	3	<1	0.4	<5	<5	<5	0.09	85	<10	19	16	2	<20	<20	<1	0.16	0.04	0.30	<.01	0.09	10	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0993		0.2	7	64	38	<1	3	<1	0.6	<5	10	<5	0.22	68	<10	88	22	4	<20	<20	1	0.21	0.03	0.30	<.01	0.05	17	<1	<2	<1	<1	<5	<10	<.01	1

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
SKH-0994		<.2	8	17	20	<1	8	4	0.3	<5	<5	<5	0.44	677	<10	63	48	7	<20	<20	4	0.37	0.18	1.23	<.01	0.15	38	2	<2	3	1	<5	<10	0.02	<1
SKH-0995		<.2	8	26	41	<1	4	3	0.7	<5	<5	<5	0.22	790	<10	51	33	4	<20	<20	<1	0.18	0.12	1.30	<.01	0.20	29	<1	<2	1	<1	<5	<10	<.01	<1
SKH-0996		<.2	13	55	78	<1	6	4	0.8	<5	11	<5	0.45	39	<10	50	27	9	<20	<20	2	0.45	0.07	0.26	0.01	0.09	13	2	<2	<1	<1	<5	<10	<.01	<1
SKH-0997		<.2	8	36	32	<1	3	8	0.7	<5	<5	<5	0.16	2375	<10	64	24	4	<20	<20	<1	0.14	0.14	1.80	<.01	0.13	22	1	<2	<1	<1	<5	<10	<.01	<1
SK 98		<.2	6	35	84	<1	4	2	0.7	<5	8	<5	0.14	546	<10	42	25	3	<20	<20	<1	0.13	0.09	0.95	<.01	0.10	11	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-0999		<.2	16	17	26	<1	13	6	0.7	<5	18	<5	1.10	809	<10	79	28	13	<20	<20	23	1.14	0.32	2.24	<.01	0.13	33	10	<2	7	2	<5	<10	0.02	3
SKH-1000		<.2	11	43	204	<1	4	4	1.4	<5	6	<5	0.18	1812	<10	197	21	3	<20	<20	<1	0.16	0.14	1.93	<.01	0.09	36	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1001		<.2	3	10	15	1	2	<1	0.4	<5	10	<5	0.11	24	<10	29	33	2	<20	<20	<1	0.14	0.07	1.01	0.01	0.02	17	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1002		<.2	12	11	28	<1	8	2	0.4	<5	8	<5	0.56	118	<10	69	37	10	<20	<20	9	0.90	0.23	1.70	0.01	0.11	27	4	2	5	2	<5	<10	0.02	6
SKH-1003		0.2	8	29	54	<1	8	4	0.7	<5	13	<5	0.77	146	<10	103	42	12	<20	<20	8	0.71	0.19	0.93	0.01	0.12	23	3	<2	5	1	<5	<10	0.03	4
SKH-1004		<.2	12	40	62	<1	10	5	1.7	<5	12	<5	0.88	1628	<10	120	27	12	<20	<20	22	0.86	0.34	2.40	0.01	0.15	36	8	2	6	2	<5	<10	0.02	2
SKH-1005		<.2	7	54	158	<1	7	4	1.6	<5	10	<5	0.48	3395	<10	270	50	9	<20	<20	<1	0.38	0.15	1.25	<.01	0.12	20	<1	<2	2	1	<5	<10	0.02	<1
SKH-1006		<.2	6	26	44	1	4	1	0.6	<5	14	<5	0.25	359	<10	118	17	4	<20	<20	6	0.27	0.11	1.35	<.01	0.08	22	3	<2	1	<1	<5	<10	<.01	2
SKH-1007		<.2	7	24	22	<1	4	2	0.4	<5	13	<5	0.31	266	<10	48	31	5	<20	<20	4	0.32	0.22	1.77	<.01	0.06	26	2	<2	2	1	<5	<10	<.01	3
SKH-1008		<.2	7	23	33	<1	3	<1	0.4	<5	9	<5	0.16	55	<10	23	21	3	<20	<20	<1	0.12	0.18	1.37	<.01	0.05	17	1	<2	<1	<1	<5	<10	<.01	1
SKH-1009		<.2	8	31	60	<1	6	3	1.0	<5	10	<5	0.39	705	<10	75	27	7	<20	<20	4	0.38	0.18	1.57	<.01	0.11	24	2	<2	2	1	<5	<10	0.02	2
SKH-1010		0.6	9	47	138	<1	7	4	1.5	<5	8	<5	0.42	2848	<10	260	45	8	<20	<20	<1	0.32	0.14	1.38	<.01	0.19	22	<1	<2	2	<1	<5	<10	0.01	<1
SK 11		<.2	7	52	113	<1	4	2	0.8	<5	10	<5	0.33	1311	<10	105	36	6	<20	<20	2	0.28	0.08	0.84	<.01	0.13	15	1	<2	1	1	<5	<10	<.01	1
SK 12		0.3	7	23	62	1	7	3	0.6	<5	13	<5	0.61	347	<10	108	45	11	<20	<20	6	0.56	0.13	0.95	<.01	0.11	22	2	<2	3	2	<5	<10	0.03	1
SKH-1013		0.4	9	55	75	<1	6	4	1.5	<5	15	<5	0.51	1674	<10	193	39	10	<20	<20	2	0.45	0.12	1.24	<.01	0.13	21	1	<2	2	1	<5	<10	0.01	<1
SKH-1014		<.2	7	50	84	<1	6	2	0.9	<5	10	<5	0.40	2466	<10	237	28	8	<20	<20	1	0.37	0.10	0.93	<.01	0.14	17	<1	<2	2	<1	<5	<10	0.01	<1
SKH-1015		0.4	7	49	135	<1	6	5	1.1	<5	9	<5	0.41	2511	<10	249	44	8	<20	<20	1	0.34	0.12	1.19	<.01	0.12	24	<1	<2	2	<1	<5	<10	0.01	<1
SKH-1016		0.3	8	42	90	<1	6	3	0.9	<5	11	<5	0.43	1442	<10	155	29	8	<20	<20	2	0.40	0.13	1.30	<.01	0.18	21	1	<2	2	1	<5	<10	0.01	<1
SKH-1017		<.2	8	31	33	<1	7	2	0.7	<5	52	<5	0.36	38	<10	94	47	6	<20	<20	2	0.31	0.07	0.33	<.01	0.06	16	1	<2	<1	<1	<5	<10	0.01	2
SKH-1018		<.2	4	26	31	<1	3	2	0.6	<5	12	<5	0.16	1049	<10	37	31	3	<20	<20	<1	0.11	0.17	1.90	0.01	0.09	21	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1019		<.2	3	18	23	<1	2	3	0.4	<5	25	<5	0.23	448	<10	44	35	3	<20	<20	<1	0.13	0.22	2.05	<.01	0.03	28	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1020		<.2	5	28	40	1	4	8	0.5	<5	25	<5	0.52	1701	<10	64	38	4	<20	<20	<1	0.22	0.23	2.37	<.01	0.04	29	1	<2	<1	<1	<5	<10	<.01	<1
SKH-1021		<.2	49	30	31	<1	23	5	0.3	<5	27	<5	0.21	37	<10	25	22	3	<20	<20	<1	0.18	0.15	1.25	<.01	0.05	18	<1	<2	<1	1	<5	<10	<.01	1
SKH-1022		<.2	49	19	39	<1	26	12	0.5	<5	28	<5	0.66	2398	<10	53	18	4	<20	<20	<1	0.26	0.23	1.98	<.01	0.05	24	1	<2	<1	<1	<5	<10	<.01	1
SKH-1023		<.2	2	29	33	<1	2	<1	0.3	<5	18	<5	0.12	373	<10	18	25	3	<20	<20	<1	0.12	0.17	1.06	0.01	0.05	14	<1	<2	<1	<1	<5	<10	<.01	<1

ITS Intertek Testing Services Chimitec Bondar Clegg

Rapport Lab Geochimie
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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
SKH-1024		<.2	3	25	32	<1	2	<1	0.4	<5	11	<5	0.13	351	<10	34	25	2	<20	<20	<1	0.11	0.20	2.13	0.01	0.06	24	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1025		<.2	3	2	15	<1	2	<1	<.2	<5	6	<5	0.10	251	<10	37	24	2	<20	<20	<1	0.10	0.26	2.84	<.01	0.02	31	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1026		<.2	3	22	40	<1	2	<1	0.4	<5	22	<5	0.14	540	<10	29	28	2	<20	<20	<1	0.12	0.19	2.01	0.01	0.04	23	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1027		<.2	3	22	28	<1	2	<1	0.4	<5	24	<5	0.12	59	<10	15	25	2	<20	<20	<1	0.12	0.22	1.75	0.01	0.05	19	<1	<2	<1	<1	<5	<10	<.01	<1
SK 28		<.2	12	10	35	<1	13	4	0.5	<5	19	<5	1.45	205	<10	99	31	18	<20	<20	16	1.49	0.47	2.75	0.01	0.19	42	7	3	13	4	<5	<10	0.03	12
SKH-1029		0.2	7	20	45	<1	7	3	0.8	<5	25	<5	0.57	37	<10	44	42	11	<20	<20	3	0.61	0.14	0.68	<.01	0.08	19	2	<2	3	2	<5	<10	0.02	3
SKH-1030		0.2	7	70	56	1	6	2	0.6	<5	20	<5	0.59	219	<10	120	55	11	<20	<20	4	0.51	0.09	0.47	0.01	0.12	12	2	<2	2	1	<5	<10	0.02	2
SKH-1031		<.2	5	13	37	2	4	3	0.3	<5	11	<5	0.17	2136	<10	107	24	3	<20	<20	<1	0.18	0.23	2.79	<.01	0.03	39	<1	<2	<1	1	<5	<10	<.01	1
SKH-1032		<.2	7	31	47	2	8	5	0.7	<5	15	<5	0.59	4338	<10	211	62	3	<20	<20	<1	0.19	0.22	2.93	<.01	0.05	36	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1033		<.2	9	<2	9	<1	9	2	<.2	<5	8	<5	0.31	246	<10	89	13	4	<20	<20	<1	0.32	0.26	3.27	<.01	0.04	40	1	<2	1	3	<5	<10	<.01	3
SKH-1034		0.3	5	8	26	<1	4	3	0.4	<5	19	<5	0.41	642	<10	97	20	4	<20	<20	1	0.31	0.21	2.71	<.01	0.05	37	2	<2	1	1	<5	<10	<.01	2
SKH-1035		<.2	3	5	16	<1	3	<1	0.2	<5	9	<5	0.20	123	<10	85	10	3	<20	<20	<1	0.18	0.24	3.23	<.01	0.02	40	1	<2	<1	2	<5	<10	<.01	2
SKH-1036		<.2	3	11	31	1	2	<1	0.3	<5	13	<5	0.08	421	<10	74	13	2	<20	<20	<1	0.09	0.24	3.22	<.01	0.01	37	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1037		<.2	3	10	35	2	2	<1	0.5	<5	7	<5	0.08	258	<10	50	15	1	<20	<20	<1	0.09	0.25	3.26	<.01	0.01	39	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1038		<.2	3	<2	29	3	1	<1	0.2	<5	<5	<5	0.02	128	<10	99	10	<1	<20	<20	<1	0.07	0.29	4.26	<.01	0.02	49	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1039		<.2	4	13	41	1	2	<1	0.7	<5	7	<5	0.01	131	<10	24	11	1	<20	<20	<1	0.06	0.25	3.06	<.01	0.02	34	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1040		<.2	5	11	30	<1	3	1	0.3	<5	9	<5	0.19	59	<10	28	17	4	<20	<20	<1	0.21	0.21	2.40	<.01	0.04	35	1	<2	<1	2	<5	<10	<.01	2
SK 041		0.2	9	46	99	<1	6	3	0.9	<5	9	<5	0.31	1168	<10	114	32	5	<20	<20	1	0.26	0.12	1.17	<.01	0.19	21	1	<2	1	1	<5	<10	<.01	1
SKH 042		<.2	12	31	128	<1	11	6	1.2	<5	6	<5	0.73	1758	<10	156	68	13	<20	<20	2	0.49	0.27	1.45	<.01	0.21	23	1	<2	4	2	<5	<10	0.03	<1
SKH-1043		<.2	2	14	26	<1	1	<1	0.4	<5	14	<5	0.04	74	<10	33	15	2	<20	<20	<1	0.07	0.18	1.20	<.01	0.06	13	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1044		<.2	6	20	30	<1	2	<1	0.6	<5	9	<5	0.11	253	<10	62	14	3	<20	<20	<1	0.12	0.18	2.55	<.01	0.05	32	<1	<2	<1	1	<5	<10	<.01	1
SKH-1045		<.2	10	17	26	1	6	2	0.5	<5	12	<5	0.31	359	<10	68	16	6	<20	<20	1	0.26	0.27	3.61	<.01	0.05	37	2	<2	2	2	<5	<10	<.01	2
SKH-1046		<.2	8	12	13	<1	3	1	0.4	<5	8	<5	0.14	219	<10	44	11	3	<20	<20	<1	0.14	0.23	3.55	<.01	0.04	34	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1047		<.2	12	13	61	<1	17	7	0.3	<5	19	<5	1.57	426	<10	92	55	23	<20	<20	9	1.15	0.55	2.09	0.02	0.17	28	5	<2	15	3	<5	<10	0.06	8
SKH-1048		<.2	10	23	41	<1	10	3	0.3	<5	9	<5	0.58	794	<10	80	22	15	<20	<20	5	0.44	0.36	3.40	<.01	0.08	35	3	<2	5	3	<5	<10	0.02	3
SKH-1049		<.2	3	19	17	1	1	<1	0.4	<5	8	<5	0.06	460	<10	42	10	2	<20	<20	<1	0.09	0.22	3.12	<.01	0.03	28	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1050		<.2	3	8	32	<1	2	<1	0.3	<5	13	<5	0.09	15	<10	48	13	2	<20	<20	<1	0.12	0.22	1.36	<.01	0.03	24	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1051		0.2	8	31	112	<1	8	4	1.2	<5	6	<5	0.41	1336	<10	133	80	8	<20	<20	<1	0.31	0.15	1.25	<.01	0.16	24	<1	<2	2	1	<5	<10	0.02	<1
SKH-1052		<.2	7	32	90	<1	6	2	0.7	<5	<5	<5	0.30	563	<10	80	55	5	<20	<20	<1	0.23	0.07	0.63	<.01	0.15	14	<1	<2	1	<1	<5	<10	0.01	1
SKH-1053		0.2	7	53	67	<1	6	3	0.7	<5	12	<5	0.53	423	<10	122	30	9	<20	<20	3	0.45	0.10	0.61	<.01	0.10	19	1	<2	2	2	<5	<10	0.02	2

Intertek Testing Services
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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
SKH-1054		<.2	8	29	49	<1	10	4	0.5	<5	7	<5	1.01	310	<10	68	56	17	<20	<20	6	0.79	0.22	0.54	0.01	0.16	17	2	<2	5	2	<5	<10	0.05	4
SKH-1055		<.2	8	37	53	<1	8	4	0.8	<5	10	<5	0.93	800	<10	114	33	14	<20	<20	3	0.64	0.25	1.21	<.01	0.14	26	2	<2	4	1	<5	<10	0.03	3

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STANDARD NAME	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
BCC GEOCHEM STD 4		0.8	253	31	232	2	37	8	0.9	<5	22	<5	2.77	533	<10	61	71	8	<20	<20	3	0.79	1.14	1.34	0.05	0.16	37	3	3	6	<1	<5	<10	<.01	10
BCC GEOCHEM STD 4		0.7	250	31	250	3	41	8	0.9	<5	26	<5	2.78	531	<10	58	69	7	<20	<20	2	0.77	1.13	1.33	0.05	0.15	37	3	2	6	<1	<5	<10	<.01	10
Number of Analyses		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		0.8	252	31	241	2	39	8	0.9	3	24	3	2.77	532	5	60	70	8	10	10	2	0.78	1.14	1.33	0.05	0.15	37	3	2	6	0.5	3	5	.005	10
St rd Deviation		.06	2	-	13	0.1	3	.03	<.1	-	3	-	.009	2	-	2	1	0.1	-	-	0.5	0.01	.007	.003	.001	.009	-	.06	0.2	0.3	-	-	-	-	0.2
Accepted Value		0.5	290	33	255	4	42	9	0.8	1	30	1	2.60	600	0.1	55	80	9	1	1	4	0.77	1.34	1.43	0.04	0.14	39	4	2	7	1	12	1	0.01	8
ANALYTICAL BLANK		0.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1
ANALYTICAL BLANK		<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1
ANALYTICAL BLANK		<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1
ANALYTICAL BLANK		<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1
ANALYTICAL BLANK		<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1
ANALYTICAL BLANK		<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1
Number of Analyses		6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
Me 'alue		0.1	0.5	1	0.5	0.5	0.5	0.5	0.1	3	3	3	.005	0.5	5	0.5	0.5	0.5	10	10	0.5	.005	.005	.005	.005	.005	0.5	0.5	1	0.5	0.5	3	5	.005	0.5
St...ard Deviation		.06	-	-	-	-	-	-	<.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	1	2	1	1	1	1	1.0	2	5	5	0.05	1	.01	.01	1	1	.01	.01	.01	<.01	<.01	<.01	<.01	<.01	.01	.01	.01	.01	.01	.01	.01	<.01	.01
BCC GEOCHEM STD 6		<.2	133	16	125	2	130	29	0.3	<5	123	<5	7.36	1328	<10	8	175	44	<20	<20	<1	1.85	2.50	3.57	0.01	0.05	82	3	7	25	2	8	<10	<.01	6
BCC GEOCHEM STD 6		<.2	129	14	118	1	122	28	0.3	<5	115	<5	6.82	1236	<10	8	170	43	<20	<20	<1	1.74	2.38	3.36	0.01	0.05	76	3	6	23	3	7	<10	<.01	6
Number of Analyses		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		0.1	131	15	122	2	126	28	0.3	3	119	3	7.09	1282	5	8	173	44	10	10	0.5	1.80	2.44	3.46	0.01	0.05	79	3	6	24	2	8	5	.005	6
Standard Deviation		-	3	1	5	0.2	6	0.5	.01	-	6	-	0.38	65	-	0.4	3	0.5	-	-	-	0.08	0.09	0.15	<.01	.004	4	.08	0.5	1	1	0.3	-	-	.09
Accepted Value		0.2	140	18	140	4	135	35	0.2	1	-	-	6.50	1450	-	6	170	50	5	12	-	1.80	2.70	4.00	0.01	0.04	70	3	-	24	-	6	1	.003	5

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STANDARD NAME	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
BCC GEOCHEM STD 5		0.5	85	6	76	<1	35	20	0.2	<5	6	<5	4.82	682	<10	197	49	119	<20	<20	6	3.25	1.65	1.03	0.06	0.38	43	8	3	30	2	11	<10	0.19	13
BCC GEOCHEM STD 5		0.6	82	6	75	<1	35	20	0.2	<5	5	<5	4.69	659	<10	189	47	114	<20	<20	5	3.10	1.62	0.99	0.06	0.35	39	7	2	29	2	10	<10	0.19	12
Number of Analyses		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		0.5	84	6	76	0.5	35	20	0.2	3	6	3	4.76	671	5	193	48	116	10	10	5	3.17	1.64	1.01	0.06	0.37	41	8	3	30	2	10	5	0.19	13
S[illegible]rd Deviation		.08	2	-	0.7	-	-	.08	.01	-	0.8	-	0.09	16	-	6	1	3	-	-	0.3	0.11	0.03	0.03	.002	0.02	2	0.2	0.4	0.5	0.2	0.3	-	<.01	0.2
Accepted Value		0.7	90	11	80	2	40	18	0.1	1	8	1	4.74	720	0.2	200	54	133	4	1	5	3.09	1.83	1.08	0.06	0.32	39	9	-	-	1	18	1	-	9

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
SKH-0844		<.2	8	62	118	<1	7	3	1.4	<5	6	<5	0.39	5471	<10	285	53	7	<20	<20	<1	0.34	0.12	1.54	0.01	0.21	28	<1	<2	2	<1	<5	<10	<.01	<1
Duplicate		0.3	8	58	108	<1	6	3	1.3	<5	5	<5	0.36	5090	<10	270	49	6	<20	<20	<1	0.32	0.12	1.43	0.01	0.20	26	<1	<2	2	<1	<5	<10	<.01	<1
SKH-0862		<.2	12	18	12	<1	10	12	0.4	<5	15	<5	0.75	700	<10	88	21	8	<20	<20	9	0.74	0.22	2.64	<.01	0.07	43	5	<2	2	2	<5	<10	<.01	1
D :ate		<.2	12	18	15	<1	10	12	0.4	<5	14	<5	0.72	669	<10	85	21	8	<20	<20	9	0.71	0.21	2.53	<.01	0.06	41	5	<2	2	3	<5	<10	<.01	<1
SKH-0881		<.2	9	58	70	<1	7	3	0.9	<5	12	<5	0.60	502	<10	134	58	8	<20	<20	2	0.37	0.11	0.80	<.01	0.16	26	1	<2	1	<1	<5	<10	0.01	1
Duplicate		<.2	10	59	66	<1	7	3	1.0	<5	13	<5	0.65	532	<10	144	58	9	<20	<20	2	0.40	0.12	0.85	<.01	0.17	28	1	<2	2	<1	<5	<10	0.01	2
SKH-0899		<.2	22	10	63	<1	20	6	0.6	<5	<5	<5	1.84	312	<10	108	43	24	<20	<20	33	1.82	0.61	2.92	0.02	0.25	40	14	3	18	4	<5	<10	0.05	10
Duplicate		<.2	23	11	66	<1	21	6	0.5	<5	<5	<5	1.90	318	<10	112	43	25	<20	<20	34	1.92	0.63	2.92	0.02	0.26	42	14	3	19	6	<5	<10	0.05	10
SKH-0918		<.2	4	26	36	<1	2	<1	0.6	<5	17	<5	0.18	361	<10	113	21	3	<20	<20	<1	0.16	0.36	4.25	0.01	0.03	45	<1	<2	<1	1	<5	<10	<.01	1
Duplicate		<.2	4	25	33	<1	2	<1	0.6	<5	16	<5	0.18	355	<10	113	21	3	<20	<20	<1	0.16	0.35	4.17	0.01	0.03	44	<1	<2	<1	2	<5	<10	<.01	1
SKH-0935		<.2	8	88	61	<1	4	<1	1.1	<5	16	<5	0.35	69	<10	69	22	6	<20	<20	2	0.34	0.04	0.31	<.01	0.08	19	1	<2	<1	<1	<5	<10	<.01	2
Duplicate		<.2	8	88	58	<1	4	<1	0.9	<5	16	<5	0.34	67	<10	68	22	6	<20	<20	2	0.35	0.04	0.31	<.01	0.08	18	1	<2	<1	<1	<5	<10	<.01	2
SKH-0955		<.2	18	48	56	<1	8	3	0.8	<5	<5	<5	0.44	1977	<10	81	37	8	<20	<20	3	0.36	0.12	0.92	0.01	0.11	19	1	<2	2	1	<5	<10	0.01	<1
Duplicate		<.2	18	49	54	<1	9	3	0.8	<5	<5	<5	0.44	1990	<10	80	38	8	<20	<20	3	0.36	0.12	0.94	<.01	0.11	18	1	<2	2	<1	<5	<10	0.02	<1
S. .972		<.2	9	17	31	1	7	4	0.5	<5	22	<5	0.34	1952	<10	157	23	5	<20	<20	<1	0.21	0.27	3.60	<.01	0.05	36	2	<2	<1	1	<5	<10	<.01	1
Duplicate		<.2	9	16	28	1	7	4	0.4	<5	22	<5	0.32	1906	<10	149	22	5	<20	<20	<1	0.20	0.26	3.52	<.01	0.04	34	1	<2	<1	2	<5	<10	<.01	1
SKH-0992		<.2	5	25	31	<1	3	<1	0.4	<5	<5	<5	0.09	85	<10	19	16	2	<20	<20	<1	0.16	0.04	0.30	<.01	0.09	10	<1	<2	<1	<1	<5	<10	<.01	<1
Duplicate		<.2	5	24	33	<1	3	<1	0.4	<5	<5	<5	0.08	82	<10	19	16	2	<20	<20	<1	0.15	0.03	0.29	<.01	0.08	10	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1009		<.2	8	31	60	<1	6	3	1.0	<5	10	<5	0.39	705	<10	75	27	7	<20	<20	4	0.38	0.18	1.57	<.01	0.11	24	2	<2	2	1	<5	<10	0.02	2
Duplicate		<.2	8	31	60	<1	6	3	1.0	<5	11	<5	0.41	725	<10	78	27	7	<20	<20	4	0.40	0.19	1.63	<.01	0.11	25	3	<2	2	1	<5	<10	0.02	2
SKH-1029		0.2	7	20	45	<1	7	3	0.8	<5	25	<5	0.57	37	<10	44	42	11	<20	<20	3	0.61	0.14	0.68	<.01	0.08	19	2	<2	3	2	<5	<10	0.02	3
Duplicate		<.2	6	18	41	<1	7	3	0.8	<5	23	<5	0.53	34	<10	41	38	10	<20	<20	3	0.57	0.13	0.64	<.01	0.07	18	2	<2	2	2	<5	<10	0.02	2
SKH-1046		<.2	8	12	13	<1	3	1	0.4	<5	8	<5	0.14	219	<10	44	11	3	<20	<20	<1	0.14	0.23	3.55	<.01	0.04	34	<1	<2	<1	2	<5	<10	<.01	<1
Duplicate		<.2	9	12	16	<1	3	1	0.4	<5	9	<5	0.14	222	<10	45	11	3	<20	<20	<1	0.14	0.23	3.55	<.01	0.04	34	1	<2	<1	2	<5	<10	<.01	<1

SEP 30 1997

ITS Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: T97-57571.1 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: A. TIMS

PROJECT: 5007 DATE PRINTED: 17-SEP-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	Ag	Silver	250	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
	Cu	Copper	250	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
	Pb	Lead	250	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Zn	Zinc	250	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Mo	Molybdenum	250	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Ni	Nickel	250	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Co	Cobalt	250	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Cd	Cadmium	250	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Bi	Bismuth	250	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	As	Arsenic	250	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11	Sb	Antimony	250	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12	Fe	Iron	250	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13	Mn	Manganese	250	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14	Te	Tellurium	250	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15	Ba	Barium	250	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16	Cr	Chromium	250	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17	V	Vanadium	250	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18	Sn	Tin	250	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19	W	Tungsten	250	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20	La	Lanthanum	250	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
?	Al	Aluminum	250	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
.	Mg	Magnesium	250	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23	Ca	Calcium	250	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24	Na	Sodium	250	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25	K	Potassium	250	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26	Sr	Strontium	250	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27	Y	Yttrium	250	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28	Ga	Gallium	250	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29	Li	Lithium	250	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30	Nb	Niobium	250	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31	Sc	Scandium	250	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32	Ta	Tantalum	250	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33	Ti	Titanium	250	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34	Zr	Zirconium	250	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	250	-80	250	AS RECEIVED	250

REPORT COPIES TO: MR. DAVID B. STEVENSON
TO FAX:705-235-5700

INVOICE TO: MR. DAVID B. STEVENSON

ITS Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57571.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 17-SEP-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
SKH-1056		<.2	12	24	30	<1	6	4	0.7	<5	13	<5	0.88	316	<10	43	19	11	<20	<20	6	0.49	0.29	2.52	0.01	0.07	30	3	<2	4	2	<5	<10	0.02	4
SKH-1057		<.2	16	32	77	1	8	3	0.7	<5	5	<5	0.40	723	<10	197	96	6	<20	<20	2	0.23	0.10	0.99	<.01	0.19	42	<1	<2	1	1	<5	<10	0.01	1
SKH-1058		<.2	16	28	99	1	8	3	0.5	<5	<5	<5	0.47	928	<10	84	154	7	<20	<20	2	0.24	0.14	0.77	0.01	0.23	15	<1	<2	1	1	<5	<10	0.02	2
SKH-1059		<.2	29	31	63	2	6	3	0.8	<5	5	<5	1.03	193	<10	117	127	60	<20	<20	2	0.24	0.08	0.50	0.01	0.13	21	<1	<2	<1	3	<5	<10	0.04	3
1060		0.4	23	33	31	1	8	3	0.4	<5	8	<5	0.55	301	<10	158	118	11	<20	<20	3	0.33	0.18	0.82	0.01	0.12	19	1	<2	2	1	<5	<10	0.03	3
SKH-1061		<.2	19	33	52	<1	19	11	1.0	<5	17	<5	1.80	1060	<10	171	64	30	<20	<20	22	1.48	0.51	1.90	0.02	0.20	32	7	3	13	5	<5	<10	0.05	2
SKH-1062		<.2	13	23	9	2	5	2	0.7	<5	19	<5	0.31	65	<10	120	20	6	<20	<20	2	0.18	0.26	3.48	0.01	0.03	36	1	<2	<1	2	<5	<10	<.01	2
SKH-1063		<.2	11	18	30	1	2	<1	0.4	<5	12	<5	0.15	124	<10	43	18	3	<20	<20	<1	0.13	0.24	3.21	<.01	0.03	27	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1064		<.2	11	11	24	4	3	<1	0.2	<5	6	<5	0.10	331	<10	77	13	2	<20	<20	<1	0.08	0.28	4.62	<.01	0.02	40	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1065		<.2	14	30	18	2	5	1	0.7	<5	9	<5	0.28	261	<10	77	14	5	<20	<20	3	0.26	0.33	4.60	<.01	0.05	42	2	<2	1	2	<5	<10	<.01	2
SKH-1066		<.2	22	13	18	<1	14	5	0.5	<5	37	<5	0.94	383	<10	105	30	15	<20	<20	19	0.88	0.34	2.60	<.01	0.15	33	7	<2	7	2	<5	<10	0.03	8
SKH-1067		<.2	16	35	43	<1	8	6	0.7	<5	14	<5	0.70	1168	<10	151	34	11	<20	<20	12	0.61	0.27	2.16	<.01	0.15	34	4	<2	5	2	<5	<10	0.02	3
SKH-1068		<.2	23	31	40	<1	17	8	0.5	<5	69	<5	1.65	1013	<10	128	43	26	<20	<20	23	1.61	0.52	2.52	0.01	0.23	34	8	3	14	4	<5	<10	0.04	4
SKH-1069		<.2	12	16	12	1	4	1	0.4	<5	12	<5	0.28	37	<10	33	21	7	<20	<20	2	0.26	0.19	2.49	<.01	0.03	21	<1	<2	2	2	<5	<10	<.01	3
SKH-1070		<.2	4	15	35	2	2	<1	0.5	<5	27	<5	0.16	118	<10	35	35	3	<20	<20	<1	0.12	0.21	3.11	<.01	0.05	25	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1071		<.2	6	23	26	2	3	2	0.3	<5	10	<5	0.16	457	<10	50	19	2	<20	<20	<1	0.11	0.26	4.20	<.01	0.02	34	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1072		<.2	6	17	16	2	2	<1	0.4	<5	20	<5	0.13	145	<10	36	19	2	<20	<20	<1	0.11	0.26	3.64	<.01	0.03	26	<1	<2	<1	2	<5	<10	<.01	<1
SK 1073		<.2	7	20	30	2	3	<1	0.3	<5	8	<5	0.17	191	<10	56	12	3	<20	<20	<1	0.14	0.29	4.96	<.01	0.04	38	<1	<2	<1	2	<5	<10	<.01	<1
SK 1074		<.2	10	4	18	1	5	<1	<.2	<5	5	<5	0.07	80	<10	62	13	4	<20	<20	<1	0.06	0.29	5.37	<.01	0.02	43	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1075		<.2	8	14	17	2	2	<1	0.5	<5	10	<5	0.14	36	<10	22	15	2	<20	<20	<1	0.10	0.18	2.91	<.01	0.04	23	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1076		<.2	41	5	54	1	21	2	0.4	<5	10	<5	0.16	446	<10	81	18	9	<20	<20	7	0.15	0.29	5.48	<.01	0.03	41	4	<2	<1	3	<5	<10	<.01	1
SKH-1077		<.2	16	54	52	1	9	4	1.0	<5	18	<5	0.74	1656	<10	144	65	11	<20	<20	13	0.60	0.27	2.72	<.01	0.14	35	5	<2	4	3	<5	<10	0.02	1
SKH-1078		<.2	10	16	35	1	3	<1	0.9	<5	<5	<5	0.17	237	<10	26	52	4	<20	<20	<1	0.10	0.20	2.38	<.01	0.14	18	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1079		<.2	11	25	35	1	3	1	1.8	<5	<5	<5	0.19	416	<10	23	32	4	<20	<20	1	0.15	0.22	2.49	<.01	0.18	20	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1080		<.2	11	33	48	1	3	2	0.8	<5	9	<5	0.26	235	<10	52	44	4	<20	<20	1	0.18	0.12	1.03	<.01	0.15	13	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1081		<.2	8	17	26	1	2	<1	0.6	<5	<5	<5	0.14	226	<10	28	35	2	<20	<20	<1	0.08	0.15	1.41	<.01	0.12	12	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1082		<.2	13	14	30	3	3	<1	0.5	<5	<5	<5	0.12	99	<10	42	35	2	<20	<20	<1	0.06	0.15	1.84	<.01	0.11	16	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1083		<.2	20	19	14	1	8	1	0.6	<5	14	<5	0.31	403	<10	106	17	7	<20	<20	15	0.39	0.25	3.22	<.01	0.06	30	6	<2	<1	3	<5	<10	<.01	2
SKH-1084		<.2	9	27	63	<1	3	<1	0.6	<5	19	<5	0.20	161	<10	42	44	3	<20	<20	<1	0.13	0.08	0.59	<.01	0.11	14	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1085		<.2	11	28	37	<1	3	1	0.6	<5	11	<5	0.23	445	<10	62	21	4	<20	<20	3	0.18	0.18	2.28	<.01	0.07	20	1	<2	<1	<1	<5	<10	<.01	1

ITS Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
SKH-1086		<.2	11	30	84	<1	4	4	0.9	<5	7	<5	0.27	1397	<10	163	41	4	<20	<20	2	0.18	0.12	1.50	<.01	0.17	24	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1087		<.2	13	28	12	1	5	4	0.9	<5	18	<5	0.46	833	<10	100	37	9	<20	<20	5	0.42	0.20	2.65	<.01	0.07	25	3	<2	1	3	<5	<10	0.01	2
SKH-1088		<.2	8	26	18	1	3	1	0.5	<5	17	<5	0.38	41	<10	38	32	6	<20	<20	3	0.28	0.09	1.08	<.01	0.06	13	1	<2	<1	1	<5	<10	<.01	2
SKH-1089		<.2	9	39	29	1	4	1	0.8	<5	20	<5	0.29	50	<10	55	40	5	<20	<20	2	0.22	0.09	1.06	<.01	0.08	16	<1	<2	<1	<1	<5	<10	<.01	2
1090		<.2	8	38	47	1	2	<1	0.4	<5	26	<5	0.25	112	<10	54	32	4	<20	<20	1	0.18	0.14	1.06	<.01	0.11	16	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1091		<.2	7	24	29	1	2	<1	0.8	<5	19	<5	0.27	38	<10	23	34	4	<20	<20	2	0.20	0.10	0.90	<.01	0.08	12	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1092		<.2	8	39	52	1	4	1	1.3	<5	27	<5	0.32	34	<10	64	47	4	<20	<20	2	0.27	0.07	0.48	<.01	0.08	14	<1	<2	<1	<1	<5	<10	<.01	2
SKH-1093		<.2	4	15	19	2	2	6	3.4	<5	2372	<5	5.81	3574	<10	122	32	<1	<20	<20	<1	0.05	0.22	3.44	0.01	0.06	32	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1094		<.2	5	24	41	2	3	<1	0.8	<5	10	<5	0.15	152	<10	29	32	3	<20	<20	<1	0.09	0.19	2.79	<.01	0.10	22	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1095		<.2	7	22	55	2	2	<1	0.7	<5	<5	<5	0.13	381	<10	40	37	2	<20	<20	<1	0.07	0.17	2.36	<.01	0.12	17	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1096		<.2	8	32	21	1	2	<1	0.6	<5	16	<5	0.20	161	<10	16	29	3	<20	<20	<1	0.14	0.13	1.82	<.01	0.09	12	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1097		<.2	11	33	6	1	3	2	0.3	<5	8	<5	0.17	401	<10	43	20	3	<20	<20	1	0.12	0.18	1.71	<.01	0.11	17	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1098		<.2	8	22	13	1	6	2	0.4	<5	16	<5	0.58	356	<10	46	107	9	<20	<20	5	0.44	0.21	1.69	<.01	0.08	21	2	<2	2	2	<5	<10	0.02	2
SKH-1099		<.2	10	31	28	1	3	<1	0.8	<5	8	<5	0.21	417	<10	22	41	4	<20	<20	2	0.14	0.20	2.50	<.01	0.08	17	<1	<2	<1	1	<5	<10	<.01	1
SKH-1100		<.2	7	38	47	1	3	<1	0.6	<5	15	<5	0.25	21	<10	30	46	4	<20	<20	1	0.19	0.06	0.72	<.01	0.08	12	<1	<2	<1	1	<5	<10	<.01	1
SKH-1101		<.2	7	30	37	<1	2	<1	0.5	<5	<5	<5	0.15	58	<10	49	37	2	<20	<20	<1	0.10	0.06	0.36	<.01	0.11	10	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1102		<.2	5	24	49	1	2	<1	0.4	<5	<5	<5	0.13	43	<10	18	27	2	<20	<20	<1	0.08	0.04	0.65	<.01	0.09	11	<1	<2	<1	<1	<5	<10	<.01	<1
[illegible] 1103		<.2	8	32	55	1	2	<1	0.4	<5	9	<5	0.15	281	<10	24	29	4	<20	<20	<1	0.10	0.15	1.97	0.01	0.12	14	<1	<2	<1	<1	<5	<10	<.01	<1
[illegible] 1104		<.2	14	33	76	<1	2	<1	2.4	<5	<5	<5	0.17	33	<10	30	30	3	<20	<20	<1	0.12	0.06	0.58	<.01	0.15	8	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1105		<.2	9	35	144	<1	4	1	0.7	<5	22	<5	0.32	584	<10	94	66	4	<20	<20	2	0.19	0.09	2.18	<.01	0.10	30	<1	<2	1	1	<5	<10	<.01	1
SKH-1106		<.2	8	34	62	<1	3	1	0.5	<5	<5	<5	0.22	1827	<10	282	45	3	<20	<20	2	0.14	0.15	2.15	<.01	0.14	35	1	<2	<1	1	<5	<10	<.01	<1
SKH-1107		<.2	12	29	26	1	4	1	0.7	<5	13	<5	0.30	237	<10	38	29	10	<20	<20	3	0.23	0.25	3.35	<.01	0.08	25	2	<2	1	2	<5	<10	<.01	1
SKH-1108		<.2	4	35	49	1	3	<1	0.6	<5	23	<5	0.25	51	<10	20	59	3	<20	<20	1	0.20	0.05	0.48	0.02	0.10	8	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1109		<.2	9	55	29	1	4	1	0.7	<5	14	<5	0.24	580	<10	34	42	5	<20	<20	2	0.21	0.24	2.51	<.01	0.09	26	1	<2	<1	1	<5	<10	<.01	1
SKH-1110		<.2	9	43	57	1	3	<1	0.6	<5	7	<5	0.23	133	<10	94	33	3	<20	<20	1	0.17	0.07	0.51	<.01	0.11	9	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1111		<.2	10	29	54	2	9	3	0.5	<5	23	<5	0.89	152	<10	105	188	18	<20	<20	4	0.46	0.10	0.54	0.02	0.06	18	1	<2	2	2	<5	<10	0.03	2
SKH-1112		0.3	8	75	104	1	5	8	1.3	<5	9	<5	0.40	2197	<10	180	33	7	<20	<20	2	0.30	0.14	2.41	<.01	0.17	38	<1	<2	1	1	<5	<10	<.01	<1
SKH-1113		0.4	10	68	36	1	6	4	0.6	<5	15	<5	0.49	2998	<10	190	69	7	<20	<20	3	0.36	0.10	1.27	<.01	0.16	29	1	<2	1	<1	<5	<10	<.01	<1
SKH-1114		<.2	8	46	28	2	6	3	0.5	<5	21	<5	0.57	629	<10	108	79	9	<20	<20	5	0.46	0.11	0.85	<.01	0.17	24	2	<2	2	1	<5	<10	0.01	1
SKH-1115		<.2	14	44	20	1	11	6	0.6	<5	34	<5	0.96	1419	<10	73	105	15	<20	<20	21	0.80	0.27	2.68	0.01	0.09	28	8	<2	5	2	<5	<10	0.02	1

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
SKH-1116		<.2	7	42	48	<1	3	<1	0.7	<5	12	<5	0.22	37	<10	58	39	3	<20	<20	1	0.15	0.05	0.52	<.01	0.11	10	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1117		<.2	33	16	5	1	8	<1	0.6	<5	13	<5	0.29	17	<10	55	21	32	<20	<20	5	0.26	0.22	3.85	<.01	0.03	29	3	<2	<1	2	<5	<10	<.01	2
SKH-1118		<.2	12	45	41	1	5	1	0.8	<5	12	<5	0.32	378	<10	72	39	13	<20	<20	3	0.23	0.25	3.91	<.01	0.08	29	2	<2	1	2	<5	<10	<.01	2
SKH-1119		<.2	5	11	51	3	3	<1	0.5	<5	11	<5	0.12	611	<10	47	33	2	<20	<20	<1	0.05	0.24	3.79	0.01	0.13	25	<1	<2	<1	1	<5	<10	<.01	<1
1120		<.2	6	26	63	2	3	10	1.1	<5	358	<5	1.22	11025	<10	262	15	2	<20	<20	<1	0.08	0.20	2.88	<.01	0.08	26	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1121		<.2	5	16	38	2	3	<1	0.6	<5	17	<5	0.15	483	<10	29	29	4	<20	<20	<1	0.09	0.20	2.89	0.01	0.10	24	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1122		<.2	5	34	31	1	2	<1	0.6	<5	17	<5	0.20	25	<10	14	41	3	<20	<20	<1	0.13	0.13	0.67	<.01	0.08	10	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1123		<.2	5	27	39	1	2	<1	0.5	<5	24	<5	0.21	25	<10	31	35	3	<20	<20	1	0.15	0.05	0.41	<.01	0.06	14	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1124		<.2	13	15	13	3	8	2	0.4	<5	9	<5	0.35	101	<10	71	34	10	<20	<20	4	0.25	0.15	2.10	<.01	0.03	28	2	<2	<1	1	<5	<10	<.01	1
SKH-1125		<.2	9	33	48	1	3	<1	0.7	<5	13	<5	0.22	75	<10	71	40	3	<20	<20	1	0.16	0.15	1.76	<.01	0.09	25	<1	<2	<1	1	<5	<10	<.01	1
SKH-1126		<.2	9	41	39	1	8	1	0.9	<5	9	<5	0.41	113	<10	116	107	7	<20	<20	1	0.23	0.07	0.33	<.01	0.11	10	<1	<2	<1	1	<5	<10	0.01	2
SKH-1127		<.2	14	24	44	2	15	3	1.2	<5	6	<5	0.99	131	<10	56	329	25	<20	<20	2	0.37	0.13	0.20	0.01	0.17	7	<1	<2	2	2	<5	<10	0.05	5
SKH-1128		<.2	9	33	89	1	3	1	1.3	<5	7	<5	0.21	162	<10	63	50	3	<20	<20	<1	0.12	0.13	1.28	<.01	0.14	13	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1129		<.2	12	17	11	1	6	5	0.5	<5	21	<5	0.61	426	<10	67	25	7	<20	<20	11	0.63	0.21	2.45	<.01	0.05	27	4	<2	1	<1	<5	<10	<.01	2
SKH-1130		<.2	6	23	48	1	2	<1	0.4	<5	8	<5	0.15	28	<10	40	28	2	<20	<20	<1	0.09	0.06	0.43	<.01	0.14	6	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1131		<.2	5	25	64	1	3	<1	0.8	<5	55	<5	0.22	67	<10	43	39	3	<20	<20	1	0.15	0.04	0.65	<.01	0.07	11	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1132		<.2	4	32	105	1	2	<1	0.6	<5	16	<5	0.18	53	<10	83	30	2	<20	<20	<1	0.13	0.04	0.49	<.01	0.06	12	<1	<2	<1	<1	<5	<10	<.01	<1
[illegible] 1133		<.2	5	27	44	1	2	<1	0.5	<5	11	<5	0.15	31	<10	38	27	2	<20	<20	<1	0.11	0.07	0.58	<.01	0.10	9	<1	<2	<1	<1	<5	<10	<.01	<1
[illegible] 1134		<.2	4	22	52	1	2	<1	0.4	<5	13	<5	0.13	27	<10	21	20	2	<20	<20	<1	0.08	0.09	0.87	<.01	0.07	13	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1135		<.2	7	15	33	3	3	<1	0.4	<5	9	<5	0.16	287	<10	57	34	2	<20	<20	<1	0.09	0.19	3.42	<.01	0.02	26	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1136		<.2	5	8	55	1	4	2	<.2	<5	9	<5	0.25	2606	<10	67	62	2	<20	<20	<1	0.04	0.17	2.36	0.01	0.12	20	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1137		<.2	3	13	45	1	2	1	0.3	<5	5	<5	0.11	1363	<10	36	21	1	<20	<20	<1	0.05	0.19	2.31	0.01	0.10	18	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1138		<.2	5	32	41	1	3	<1	0.5	<5	12	<5	0.20	253	<10	40	18	3	<20	<20	1	0.14	0.18	2.33	<.01	0.07	24	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1139		<.2	10	32	38	2	8	5	1.2	<5	14	<5	0.44	2442	<10	93	21	7	<20	<20	5	0.31	0.23	2.93	<.01	0.05	33	2	<2	<1	2	<5	<10	<.01	<1
SKH-1140		<.2	6	40	37	1	3	<1	0.7	<5	42	<5	0.32	31	<10	71	42	5	<20	<20	2	0.24	0.05	0.51	<.01	0.11	11	<1	<2	<1	<1	<5	<10	<.01	2
SKH-1141		<.2	9	31	22	2	7	2	0.9	<5	9	<5	0.45	125	<10	45	109	7	<20	<20	2	0.24	0.13	0.61	<.01	0.14	9	<1	<2	2	1	<5	<10	0.01	2
SKH-1142		<.2	10	48	76	<1	5	3	0.9	<5	10	<5	0.32	229	<10	120	41	5	<20	<20	2	0.24	0.07	0.68	<.01	0.11	18	1	<2	<1	<1	<5	<10	<.01	2
SKH-1143		<.2	9	29	112	<1	3	3	0.5	<5	<5	<5	0.20	2204	<10	143	32	3	<20	<20	1	0.12	0.10	1.77	<.01	0.26	24	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1144		<.2	11	14	8	1	9	6	0.6	<5	32	<5	0.69	168	<10	85	22	8	<20	<20	12	0.55	0.22	3.12	<.01	0.03	37	4	<2	<1	2	<5	<10	0.01	1
SKH-1145		<.2	10	26	39	1	6	3	0.7	<5	<5	<5	0.28	308	<10	91	108	3	<20	<20	1	0.13	0.07	0.59	<.01	0.16	9	<1	<2	<1	<1	<5	<10	<.01	1

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
SKH-1146		<.2	6	35	40	1	3	<1	0.6	<5	6	<5	0.20	94	<10	75	37	2	<20	<20	<1	0.11	0.05	0.36	<.01	0.25	9	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1147		<.2	6	36	29	2	6	41	1.2	<5	103	<5	1.16	9471	<10	177	24	11	<20	<20	3	0.29	0.24	2.74	<.01	0.04	40	1	<2	<1	2	<5	<10	<.01	<1
SKH-1148		<.2	2	30	20	2	2	<1	0.4	<5	32	<5	0.17	64	<10	28	26	2	<20	<20	<1	0.12	0.18	2.38	<.01	0.05	20	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1149		<.2	2	29	38	1	2	<1	0.4	<5	24	<5	0.19	36	<10	40	34	3	<20	<20	1	0.16	0.07	0.80	<.01	0.06	18	<1	<2	<1	<1	<5	<10	<.01	1
1150		<.2	2	22	21	<1	2	<1	0.3	<5	9	<5	0.15	34	<10	19	27	2	<20	<20	<1	0.09	0.14	2.08	<.01	0.07	17	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1151		<.2	6	14	33	3	3	1	0.4	<5	5	<5	0.12	573	<10	41	26	2	<20	<20	<1	0.06	0.20	3.14	0.01	0.09	25	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1152		<.2	2	21	39	1	3	<1	0.5	<5	35	<5	0.24	22	<10	37	46	3	<20	<20	<1	0.15	0.19	1.73	0.01	0.04	20	<1	<2	<1	1	<5	<10	<.01	1
SKH-1153		<.2	32	16	13	2	18	<1	0.8	<5	16	<5	0.56	30	<10	104	68	35	<20	<20	6	0.19	0.19	3.43	<.01	0.04	27	3	<2	<1	2	<5	<10	<.01	2
SKH-1154		<.2	24	6	15	<1	12	3	0.9	<5	67	<5	0.73	123	<10	109	32	14	<20	<20	6	0.55	0.38	5.06	<.01	0.06	42	2	<2	6	4	<5	<10	0.03	4
SKH-1155		<.2	21	25	25	1	5	<1	0.9	<5	12	<5	0.28	436	<10	38	11	9	<20	<20	6	0.24	0.27	4.11	<.01	0.07	31	3	<2	<1	2	<5	<10	<.01	1
SKH-1156		<.2	7	39	60	1	3	<1	0.8	<5	22	<5	0.18	485	<10	34	21	5	<20	<20	<1	0.12	0.20	2.58	0.03	0.14	20	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1157		<.2	14	18	24	<1	4	<1	0.4	<5	20	<5	0.14	269	<10	34	9	8	<20	<20	1	0.13	0.27	4.47	<.01	0.04	31	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1158		<.2	10	30	65	<1	3	2	1.0	<5	16	<5	0.23	192	<10	24	41	3	<20	<20	1	0.14	0.13	1.73	<.01	0.12	16	<1	<2	<1	1	<5	<10	<.01	1
SKH-1159		<.2	4	36	50	1	2	<1	0.8	<5	39	<5	0.23	36	<10	25	23	3	<20	<20	1	0.17	0.17	1.84	<.01	0.06	18	<1	<2	<1	1	<5	<10	<.01	1
SKH-1160		<.2	5	32	37	1	3	<1	0.7	<5	21	<5	0.22	25	<10	19	23	3	<20	<20	1	0.17	0.05	0.65	<.01	0.07	12	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1161		<.2	10	44	52	1	6	3	0.5	<5	10	<5	0.28	81	<10	90	18	4	<20	<20	2	0.25	0.05	0.56	<.01	0.08	15	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1162		<.2	8	46	62	<1	4	1	0.5	<5	<5	<5	0.22	252	<10	56	27	3	<20	<20	1	0.16	0.05	0.59	<.01	0.08	10	<1	<2	<1	<1	<5	<10	<.01	1
1163		<.2	10	26	28	<1	3	1	0.5	<5	32	<5	0.23	617	<10	60	15	6	<20	<20	4	0.19	0.20	3.07	<.01	0.08	26	2	<2	<1	2	<5	<10	<.01	1
1164		<.2	7	41	57	2	13	5	0.7	<5	24	<5	0.93	363	<10	78	78	21	<20	<20	3	0.59	0.22	0.65	0.01	0.10	14	1	<2	4	2	<5	<10	0.02	1
SKH-1165		<.2	8	46	38	1	4	2	0.6	<5	20	<5	0.34	101	<10	62	26	6	<20	<20	2	0.25	0.09	0.91	<.01	0.07	13	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1166		<.2	8	23	37	1	4	2	0.6	<5	45	<5	0.23	3664	<10	135	23	7	<20	<20	<1	0.10	0.24	3.94	<.01	0.06	27	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1167		<.2	10	27	20	1	2	<1	0.5	<5	12	<5	0.19	188	<10	27	17	7	<20	<20	1	0.16	0.21	3.49	<.01	0.08	23	1	<2	<1	2	<5	<10	<.01	1
SKH-1168		<.2	26	20	29	1	5	<1	0.8	<5	14	<5	0.24	279	<10	43	22	15	<20	<20	4	0.21	0.27	4.23	<.01	0.08	28	3	<2	<1	2	<5	<10	<.01	2
SKH-1169		<.2	7	46	64	<1	2	<1	0.4	<5	7	<5	0.21	164	<10	28	22	4	<20	<20	1	0.14	0.15	2.25	<.01	0.10	17	<1	<2	<1	1	<5	<10	<.01	1
SKH-1170		<.2	43	3	9	<1	12	4	0.3	<5	47	<5	0.83	465	<10	65	35	13	<20	<20	16	0.67	0.33	4.24	<.01	0.04	32	10	<2	4	3	<5	<10	0.02	3
SKH-1171		<.2	6	44	38	1	3	1	0.6	<5	13	<5	0.26	100	<10	58	26	5	<20	<20	1	0.23	0.07	1.05	<.01	0.09	13	<1	<2	<1	<1	<5	<10	<.01	2
SKH-1172		<.2	10	68	93	1	5	4	1.0	<5	11	<5	0.40	306	<10	112	40	7	<20	<20	3	0.32	0.07	0.77	<.01	0.11	23	1	<2	<1	1	<5	<10	<.01	2
SKH-1173		<.2	6	19	21	1	5	1	0.5	<5	14	<5	0.17	185	<10	67	16	5	<20	<20	2	0.19	0.15	2.00	<.01	0.05	21	<1	<2	<1	1	<5	<10	<.01	1
SKH-1174		<.2	3	26	33	1	3	<1	0.8	<5	34	<5	0.21	27	<10	42	33	3	<20	<20	1	0.17	0.06	0.44	<.01	0.06	14	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1175		<.2	3	10	14	<1	2	1	0.3	<5	16	<5	0.56	497	<10	60	18	2	<20	<20	<1	0.11	0.25	3.08	<.01	0.03	30	<1	<2	<1	1	<5	<10	<.01	<1

ITS Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
SKH-1176		<.2	2	21	33	<1	2	<1	0.3	<5	<5	<5	0.11	55	<10	28	29	1	<20	<20	<1	0.06	0.15	1.28	<.01	0.09	11	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1177		<.2	2	22	40	<1	2	<1	0.5	<5	15	<5	0.15	26	<10	17	18	2	<20	<20	<1	0.11	0.18	1.74	<.01	0.07	13	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1178		<.2	3	24	22	1	3	<1	0.4	<5	19	<5	0.20	81	<10	60	26	3	<20	<20	<1	0.15	0.21	2.50	<.01	0.05	24	<1	<2	<1	1	<5	<10	<.01	1
SKH-1179		<.2	4	11	18	3	4	<1	<.2	<5	6	<5	0.12	129	<10	79	14	2	<20	<20	<1	0.11	0.26	3.85	<.01	0.02	32	<1	<2	<1	1	<5	<10	<.01	<1
1180		<.2	11	13	18	6	9	1	0.5	<5	8	<5	0.17	515	<10	60	30	4	<20	<20	1	0.11	0.21	3.11	<.01	0.04	26	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1181		<.2	25	10	26	3	13	<1	0.4	<5	7	<5	0.12	18	<10	60	14	6	<20	<20	1	0.10	0.18	2.56	<.01	0.03	21	<1	<2	<1	1	<5	<10	<.01	1
SKH-1182		<.2	7	18	15	3	5	<1	0.8	<5	9	<5	0.14	667	<10	63	14	2	<20	<20	<1	0.12	0.24	3.76	<.01	0.04	29	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1183		<.2	7	12	14	3	5	<1	0.5	<5	7	<5	0.17	238	<10	63	16	3	<20	<20	1	0.17	0.27	4.29	<.01	0.03	38	<1	<2	<1	2	<5	<10	<.01	1
SKH-1184		<.2	8	11	16	1	7	1	0.4	<5	12	<5	0.28	490	<10	69	27	6	<20	<20	4	0.29	0.25	3.45	<.01	0.02	37	2	<2	<1	2	<5	<10	<.01	1
SKH-1185		<.2	12	4	8	2	6	<1	0.4	<5	7	<5	0.19	32	<10	47	12	12	<20	<20	3	0.24	0.18	2.63	<.01	0.02	28	2	<2	<1	2	<5	<10	<.01	1
SKH-1186		<.2	12	17	41	3	7	<1	0.7	<5	15	<5	0.16	251	<10	54	20	12	<20	<20	4	0.16	0.23	3.08	<.01	0.05	29	2	<2	<1	2	<5	<10	<.01	1
SKH-1187		<.2	18	8	6	2	15	<1	0.3	<5	8	<5	0.20	153	<10	87	12	10	<20	<20	11	0.27	0.22	4.17	<.01	0.02	36	4	<2	<1	2	<5	<10	<.01	1
SKH-1188		<.2	11	8	28	<1	12	4	0.3	<5	122	<5	1.10	736	<10	92	54	11	<20	<20	11	0.69	0.44	4.45	<.01	0.04	36	5	<2	4	3	<5	<10	0.02	2
SKH-1189		<.2	17	4	12	2	6	<1	0.3	<5	5	<5	0.13	78	<10	56	16	13	<20	<20	3	0.13	0.27	4.86	<.01	0.02	34	2	<2	<1	3	<5	<10	<.01	1
SKH-1190		<.2	8	13	41	2	5	<1	0.5	<5	7	<5	0.11	168	<10	65	23	3	<20	<20	<1	0.08	0.29	4.86	<.01	0.03	36	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1191		<.2	8	10	18	3	6	<1	0.3	<5	12	<5	0.21	494	<10	58	21	3	<20	<20	1	0.12	0.23	3.44	<.01	0.04	29	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1192		<.2	7	39	48	4	6	8	0.9	<5	30	<5	0.57	6764	<10	166	29	2	<20	<20	1	0.11	0.21	2.88	<.01	0.06	26	<1	<2	<1	1	<5	<10	<.01	<1
[illegible]1193		<.2	5	13	30	4	5	9	0.7	<5	89	<5	0.57	11574	<10	348	16	2	<20	<20	1	0.11	0.24	4.14	<.01	0.05	35	<1	<2	<1	2	<5	<10	<.01	<1
[illegible]1194		<.2	5	11	20	2	3	1	0.3	<5	15	<5	0.24	2613	<10	82	23	3	<20	<20	<1	0.12	0.24	3.75	<.01	0.03	30	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1195		<.2	6	14	27	2	3	<1	0.4	<5	12	<5	0.14	328	<10	55	19	2	<20	<20	1	0.11	0.25	3.92	<.01	0.03	32	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1196		<.2	6	14	45	1	8	10	0.5	<5	125	<5	1.23	4260	<10	138	34	11	<20	<20	6	0.71	0.33	2.75	<.01	0.09	29	2	<2	6	4	<5	<10	0.03	2
SKH-1197		<.2	4	27	35	<1	2	<1	0.6	<5	25	<5	0.21	44	<10	52	22	3	<20	<20	1	0.19	0.06	0.51	<.01	0.04	15	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1198		<.2	6	7	12	<1	5	<1	0.4	<5	13	<5	0.18	76	<10	47	22	4	<20	<20	6	0.21	0.12	1.66	<.01	0.03	21	2	<2	<1	1	<5	<10	<.01	<1
SKH-1199		<.2	3	11	12	1	3	<1	0.3	<5	14	<5	0.13	29	<10	24	21	2	<20	<20	<1	0.09	0.21	2.79	<.01	0.05	25	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1210		<.2	5	23	23	1	3	<1	0.5	<5	41	<5	0.19	45	<10	54	22	3	<20	<20	1	0.16	0.10	1.26	0.01	0.06	19	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1211		<.2	5	19	31	1	3	<1	1.0	<5	44	<5	0.28	28	<10	37	28	4	<20	<20	2	0.25	0.13	1.29	<.01	0.06	17	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1212		<.2	8	32	28	1	4	2	0.8	<5	21	<5	0.35	229	<10	31	37	6	<20	<20	4	0.30	0.15	1.15	<.01	0.09	16	2	<2	1	<1	<5	<10	<.01	2
SKH-1213		<.2	12	16	31	1	9	6	0.6	<5	25	<5	1.19	317	<10	65	32	13	<20	<20	20	1.09	0.35	2.09	0.01	0.11	26	7	<2	6	3	<5	<10	0.02	4
SKH-1214		<.2	6	24	55	<1	3	<1	0.9	<5	36	<5	0.26	28	<10	72	25	4	<20	<20	3	0.22	0.07	0.83	<.01	0.05	20	1	<2	<1	<1	<5	<10	<.01	1
SKH-1215		<.2	7	26	49	<1	3	<1	1.1	<5	39	<5	0.27	41	<10	46	23	4	<20	<20	4	0.26	0.12	1.14	<.01	0.06	17	2	<2	<1	1	<5	<10	<.01	2

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
SKH-1216		<.2	5	17	20	<1	2	<1	0.9	<5	28	<5	0.15	13	<10	30	22	2	<20	<20	1	0.14	0.08	0.75	<.01	0.06	14	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1217		<.2	5	20	26	1	2	<1	0.8	<5	23	<5	0.15	12	<10	26	20	2	<20	<20	1	0.12	0.07	0.79	<.01	0.05	18	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1218		<.2	4	21	44	2	2	<1	0.6	<5	25	<5	0.18	327	<10	36	27	3	<20	<20	1	0.14	0.22	2.43	<.01	0.05	29	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1219		<.2	6	33	26	2	5	4	0.6	<5	123	<5	0.79	3438	<10	115	19	4	<20	<20	2	0.15	0.24	3.62	<.01	0.05	32	1	<2	<1	2	<5	<10	<.01	<1
1220		<.2	6	23	18	1	5	3	0.5	<5	33	<5	0.48	1163	<10	60	26	4	<20	<20	3	0.17	0.21	3.39	0.01	0.04	28	1	<2	<1	1	<5	<10	<.01	1
SKH-1221		<.2	4	31	30	1	3	2	0.4	<5	31	<5	0.36	990	<10	58	17	3	<20	<20	<1	0.11	0.19	2.94	<.01	0.07	24	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1222		<.2	4	20	29	1	3	<1	0.3	<5	18	<5	0.21	365	<10	44	25	3	<20	<20	<1	0.13	0.19	2.50	<.01	0.04	23	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1223		<.2	4	15	22	1	3	<1	0.4	<5	15	<5	0.37	435	<10	52	22	2	<20	<20	<1	0.12	0.18	2.51	<.01	0.03	24	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1224		<.2	4	21	35	1	4	6	0.5	<5	37	<5	0.66	3731	<10	96	23	2	<20	<20	<1	0.12	0.20	2.56	<.01	0.05	28	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1225		<.2	6	28	52	3	5	23	1.0	<5	127	<5	1.11	10373	<10	210	18	6	<20	<20	3	0.30	0.23	2.65	<.01	0.06	32	2	<2	1	1	<5	<10	<.01	<1
SKH-1226		<.2	5	9	17	1	2	2	0.4	<5	14	<5	0.42	1019	<10	43	29	3	<20	<20	<1	0.08	0.14	1.65	<.01	0.03	18	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1227		<.2	4	23	17	1	3	<1	0.9	<5	16	<5	0.21	38	<10	71	28	3	<20	<20	1	0.17	0.05	0.63	<.01	0.04	16	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1228		<.2	5	6	7	1	3	1	0.6	<5	20	<5	0.31	16	<10	58	19	3	<20	<20	5	0.26	0.13	1.80	<.01	0.04	24	2	<2	<1	1	<5	<10	<.01	2
SKH-1229		<.2	10	7	19	1	9	2	0.4	<5	7	<5	0.40	42	<10	125	18	5	<20	<20	10	0.45	0.21	3.05	<.01	0.03	39	3	<2	<1	<1	<5	<10	<.01	3
SKH-1230		<.2	5	23	59	1	2	<1	0.5	<5	22	<5	0.18	22	<10	83	21	3	<20	<20	1	0.16	0.14	1.33	<.01	0.03	22	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1231		<.2	4	8	22	<1	3	3	0.3	<5	27	<5	0.58	1798	<10	90	28	4	<20	<20	4	0.35	0.19	3.79	0.01	0.04	36	2	<2	1	2	<5	<10	0.01	2
SKH-1232		<.2	2	26	30	<1	2	<1	0.6	<5	33	<5	0.19	28	<10	33	28	2	<20	<20	<1	0.14	0.07	0.78	<.01	0.05	14	<1	<2	<1	<1	<5	<10	<.01	1
1233		<.2	3	17	17	2	2	3	0.6	<5	29	<5	0.20	2707	<10	74	28	2	<20	<20	<1	0.12	0.18	2.19	<.01	0.04	18	<1	<2	<1	<1	<5	<10	<.01	<1
1234		<.2	3	28	29	<1	2	<1	0.8	<5	42	<5	0.23	31	<10	55	27	3	<20	<20	1	0.17	0.17	1.24	<.01	0.07	15	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1235		<.2	3	21	46	<1	2	<1	0.6	<5	25	<5	0.15	34	<10	29	33	2	<20	<20	<1	0.11	0.06	0.33	0.01	0.10	14	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1236		<.2	3	17	28	<1	2	<1	0.3	<5	11	<5	0.18	1412	<10	50	38	2	<20	<20	<1	0.09	0.25	3.06	<.01	0.04	29	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1237		<.2	4	9	8	1	2	<1	0.4	<5	7	<5	0.13	71	<10	27	30	2	<20	<20	<1	0.09	0.19	2.26	<.01	0.03	20	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1238		<.2	4	45	42	<1	2	<1	0.6	<5	10	<5	0.21	280	<10	32	29	3	<20	<20	<1	0.15	0.22	2.66	<.01	0.07	22	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1239		<.2	3	25	37	1	3	<1	0.8	<5	25	<5	0.20	18	<10	23	45	3	<20	<20	<1	0.13	0.19	1.65	0.01	0.05	14	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1240		<.2	9	13	30	2	5	<1	0.3	<5	5	<5	0.11	253	<10	94	15	4	<20	<20	<1	0.09	0.34	5.14	<.01	0.03	39	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1241		<.2	3	10	85	<1	2	<1	1.9	<5	21	<5	0.10	8	<10	19	19	2	<20	<20	<1	0.08	0.07	0.98	<.01	0.03	12	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1242		<.2	4	21	50	<1	1	<1	0.6	<5	28	<5	0.18	30	<10	23	18	3	<20	<20	<1	0.14	0.13	1.18	<.01	0.06	13	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1243		<.2	3	31	78	<1	2	<1	1.2	<5	18	<5	0.19	15	<10	28	20	3	<20	<20	<1	0.16	0.15	1.25	<.01	0.07	13	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1244		<.2	5	45	34	1	2	<1	0.6	<5	12	<5	0.27	165	<10	18	20	5	<20	<20	1	0.22	0.24	2.52	<.01	0.07	19	<1	<2	<1	2	<5	<10	<.01	1
SKH-1245		<.2	4	23	54	1	2	<1	1.0	<5	27	<5	0.20	222	<10	28	20	4	<20	<20	<1	0.16	0.23	3.07	<.01	0.06	23	<1	<2	<1	1	<5	<10	<.01	1

ITS Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57571.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 17-SEP-97 PAGE 7

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
SKH-1246		<.2	4	6	23	1	2	<1	0.4	<5	7	<5	0.11	69	<10	38	13	2	<20	<20	<1	0.11	0.30	4.88	<.01	0.03	37	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1250		0.3	4	18	25	1	2	<1	0.7	<5	11	<5	0.18	47	<10	30	51	2	<20	<20	<1	0.10	0.14	1.77	0.01	0.03	22	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1251		0.2	10	8	9	1	2	<1	0.2	<5	8	<5	0.21	21	<10	35	19	2	<20	<20	2	0.16	0.04	1.00	<.01	0.02	17	<1	<2	<1	1	<5	<10	<.01	1
SKH-1252		<.2	3	15	17	1	2	<1	0.5	<5	18	<5	0.29	42	<10	30	42	2	<20	<20	<1	0.14	0.04	0.83	0.01	0.02	14	<1	<2	<1	<1	<5	<10	<.01	<1
1253		<.2	2	5	6	1	2	<1	<.2	<5	9	<5	0.19	25	<10	37	16	1	<20	<20	1	0.14	0.03	0.79	<.01	0.02	13	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1254		<.2	4	26	33	<1	2	<1	0.7	<5	18	<5	0.23	162	<10	34	28	2	<20	<20	<1	0.15	0.06	0.68	<.01	0.03	10	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1255		<.2	3	9	14	1	2	<1	0.3	<5	15	<5	0.31	113	<10	44	23	2	<20	<20	1	0.16	0.09	1.64	<.01	0.02	20	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1256		<.2	7	11	8	1	3	2	0.4	<5	9	<5	0.78	130	<10	99	20	5	<20	<20	6	0.40	0.15	2.61	<.01	0.03	35	3	<2	1	2	<5	<10	<.01	5
SKH-1257		<.2	5	10	17	1	2	1	0.4	<5	13	<5	0.32	149	<10	55	16	3	<20	<20	2	0.24	0.09	1.63	<.01	0.03	21	1	<2	<1	1	<5	<10	<.01	4
SKH-1258		<.2	6	13	19	<1	4	5	0.5	<5	18	<5	0.65	563	<10	87	19	5	<20	<20	3	0.35	0.19	3.38	<.01	0.03	33	2	<2	<1	2	<5	<10	<.01	4
SKH-1259		<.2	5	26	30	1	2	1	0.7	<5	23	<5	0.29	955	<10	35	26	5	<20	<20	1	0.21	0.17	1.75	0.01	0.09	18	<1	<2	<1	1	<5	<10	<.01	1
SKH-1260		<.2	4	10	19	1	2	<1	0.8	<5	13	<5	0.12	187	<10	24	26	2	<20	<20	<1	0.09	0.28	3.20	<.01	0.04	26	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1261		<.2	3	4	4	1	2	<1	0.2	<5	54	<5	0.28	289	<10	36	17	2	<20	<20	<1	0.10	0.26	4.45	<.01	0.02	34	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1262		<.2	5	15	15	1	3	<1	<.2	<5	8	<5	0.16	409	<10	37	14	2	<20	<20	<1	0.10	0.29	4.74	<.01	0.03	38	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1263		<.2	5	7	35	1	3	<1	0.5	<5	21	<5	0.13	311	<10	39	24	6	<20	<20	2	0.11	0.20	2.73	<.01	0.03	27	1	<2	<1	1	<5	<10	<.01	<1
SKH-1264		<.2	5	10	28	1	2	<1	0.5	<5	16	<5	0.12	103	<10	38	20	2	<20	<20	<1	0.12	0.23	3.15	<.01	0.02	30	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1265		<.2	10	4	40	1	5	<1	0.6	<5	10	<5	0.22	70	<10	41	17	5	<20	<20	4	0.31	0.26	4.46	<.01	0.02	38	2	<2	<1	2	<5	<10	<.01	2
1266		<.2	8	24	26	1	7	2	1.1	<5	15	<5	0.73	60	<10	43	115	12	<20	<20	8	0.55	0.10	0.55	0.01	0.08	15	3	<2	3	2	<5	<10	0.03	3
1267		<.2	3	6	20	1	2	<1	0.6	<5	12	<5	0.11	110	<10	43	18	2	<20	<20	1	0.12	0.20	2.41	<.01	0.02	25	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1268		<.2	3	4	41	2	1	<1	0.4	<5	8	<5	0.07	38	<10	24	22	<1	<20	<20	<1	0.05	0.21	2.36	<.01	0.03	19	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1269		<.2	2	6	36	1	2	<1	0.5	<5	10	<5	0.14	13	<10	39	42	1	<20	<20	<1	0.10	0.20	2.04	0.01	0.05	21	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1270		<.2	13	13	25	1	11	4	0.5	<5	14	<5	1.04	471	<10	60	68	14	<20	<20	12	0.83	0.44	4.29	0.01	0.09	34	5	<2	7	2	<5	<10	0.02	7
SKH-1271		<.2	8	5	9	2	4	<1	0.5	<5	8	<5	0.19	277	<10	55	19	4	<20	<20	3	0.20	0.35	5.42	<.01	0.03	45	2	<2	<1	2	<5	<10	<.01	1
SKH-1272		<.2	5	16	40	1	2	<1	0.7	<5	28	<5	0.14	26	<10	31	23	2	<20	<20	1	0.12	0.25	2.82	<.01	0.04	27	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1273		<.2	6	11	15	2	3	<1	0.6	<5	14	<5	0.12	75	<10	31	22	2	<20	<20	1	0.09	0.35	4.67	0.01	0.03	39	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1274		<.2	6	9	21	2	3	<1	0.6	<5	9	<5	0.15	166	<10	55	25	2	<20	<20	<1	0.12	0.39	5.36	0.01	0.03	49	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1275		<.2	6	5	8	2	3	<1	0.2	<5	<5	<5	0.13	200	<10	56	16	4	<20	<20	1	0.13	0.27	4.25	<.01	0.02	40	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1276		<.2	5	5	15	2	4	<1	0.2	<5	7	<5	0.19	197	<10	39	13	6	<20	<20	2	0.17	0.25	3.60	<.01	0.02	34	1	<2	<1	2	<5	<10	<.01	<1
SKH-1277		<.2	2	12	29	<1	1	<1	0.3	<5	22	<5	0.10	46	<10	18	28	1	<20	<20	<1	0.07	0.20	1.66	<.01	0.04	18	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1278		<.2	3	47	13	1	2	<1	0.4	<5	12	<5	0.13	139	<10	20	35	1	33	<20	<1	0.08	0.22	2.75	<.01	0.03	25	<1	<2	<1	1	<5	<10	<.01	<1

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: T97-57571.1 (COMPLETE) DATE PRINTED: 17-SEP-97 PAGE 8

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
SKH-1279		<.2	2	9	13	1	1	<1	0.3	<5	6	<5	0.10	190	<10	20	21	<1	<20	<20	<1	0.06	0.21	2.50	<.01	0.02	21	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1280		<.2	4	5	11	1	4	2	0.5	<5	10	<5	0.24	21	<10	63	60	8	<20	<20	2	0.24	0.12	0.90	<.01	0.03	18	<1	<2	<1	<1	<5	<10	0.02	3
SKH-1281		<.2	13	7	26	<1	16	4	0.3	<5	29	<5	1.10	135	<10	94	63	17	<20	<20	13	0.93	0.43	2.46	0.01	0.13	30	4	<2	8	4	<5	<10	0.04	7
SKH-1282		<.2	6	16	28	1	7	2	0.9	<5	21	<5	0.61	86	<10	53	57	10	<20	<20	5	0.51	0.15	0.52	0.01	0.08	14	2	<2	4	2	<5	<10	0.03	4
1283		<.2	15	18	24	<1	12	6	0.4	<5	16	<5	0.88	538	<10	115	34	9	<20	<20	27	0.93	0.27	2.33	<.01	0.09	31	10	<2	5	2	<5	<10	0.02	3
SKH-1284		<.2	13	6	19	1	13	3	0.6	<5	12	<5	0.84	117	<10	84	32	13	<20	<20	16	0.90	0.34	2.22	0.01	0.12	32	6	<2	6	4	<5	<10	0.02	8
SKH-1285		<.2	8	5	21	<1	8	4	<.2	<5	6	<5	1.04	106	<10	45	46	15	<20	<20	19	0.95	0.27	1.12	0.01	0.12	21	6	<2	7	2	<5	<10	0.03	6
SKH-1286		<.2	4	12	25	1	2	<1	0.5	<5	22	<5	0.16	126	<10	19	25	2	<20	<20	<1	0.13	0.21	2.05	<.01	0.05	21	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1287		<.2	3	16	11	<1	2	<1	0.4	<5	14	<5	0.13	81	<10	17	23	2	<20	<20	<1	0.10	0.16	1.67	<.01	0.06	19	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1288		<.2	3	17	13	1	2	<1	0,4	<5	20	<5	0.17	87	<10	28	24	2	<20	<20	1	0.14	0.15	1.37	<.01	0.06	18	<1	<2	<1	1	<5	<10	<.01	1
SKH-1289		<.2	4	21	30	<1	2	<1	0.6	<5	17	<5	0.18	72	<10	24	46	2	<20	<20	<1	0.12	0.08	0.55	<.01	0.03	8	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1290		<.2	3	14	21	1	2	<1	0.7	<5	23	<5	0.17	44	<10	27	28	2	<20	<20	<1	0.11	0.08	0.88	<.01	0.03	12	<1	<2	<1	<1	<5	<10	<.01	<1
OC10W-225S		<.2	15	27	44	1	3	2	0.6	<5	13	<5	0.30	655	<10	21	40	3	<20	<20	<1	0.11	0.17	1.94	<.01	0.06	18	<1	<2	<1	<1	<5	<10	<.01	<1
OC10W-250S		<.2	9	21	25	<1	2	<1	0.4	<5	18	<5	0.21	21	<10	15	27	2	<20	<20	<1	0.11	0.07	0.44	<.01	0.09	13	<1	<2	<1	<1	<5	<10	<.01	<1
OC10W-275S		<.2	10	42	30	1	3	<1	0.5	<5	10	<5	0.33	38	<10	42	45	4	<20	<20	1	0.19	0.07	0.45	<.01	0.11	12	<1	<2	<1	<1	<5	<10	<.01	1
OC10W-300S		<.2	6	31	55	1	2	<1	0.4	<5	12	<5	0.23	58	<10	19	42	3	<20	<20	<1	0.13	0.16	1.74	<.01	0.07	16	<1	<2	<1	1	<5	<10	<.01	<1
OC10W-325S		<.2	6	33	42	1	2	<1	0.4	<5	10	<5	0.27	63	<10	16	32	3	<20	<20	<1	0.16	0.17	2.16	<.01	0.09	16	<1	<2	<1	2	<5	<10	<.01	<1
OC10W-350S		<.2	2	11	39	1	2	<1	0.3	<5	8	<5	0.20	127	<10	30	25	2	<20	<20	<1	0.15	0.25	4.57	<.01	0.03	35	<1	<2	<1	2	<5	<10	<.01	<1
OC10W-375S		<.2	6	40	60	1	3	<1	0.5	<5	11	<5	0.26	532	<10	28	37	3	<20	<20	<1	0.16	0.18	2.86	<.01	0.06	22	<1	<2	<1	1	<5	<10	<.01	<1
OC10W-400S		<.2	6	37	36	1	2	<1	0.6	<5	10	<5	0.22	25	<10	21	55	3	<20	<20	<1	0.12	0.16	1.25	<.01	0.05	12	<1	<2	<1	<1	<5	<10	<.01	<1
OC10W-425S		<.2	6	29	37	1	3	<1	0.4	<5	20	<5	0.36	120	<10	23	44	4	<20	<20	1	0.22	0.20	2.57	<.01	0.08	20	<1	<2	<1	1	<5	<10	<.01	1
OC10W-450S		<.2	5	21	63	1	2	<1	2.7	<5	14	<5	0.19	133	<10	14	19	3	<20	<20	<1	0.13	0.21	2.49	0.01	0.12	18	<1	<2	<1	1	<5	<10	<.01	<1
OC10W-475S		<.2	3	17	31	<1	2	<1	0.6	<5	17	<5	0.16	27	<10	10	19	2	<20	<20	<1	0.12	0.20	2.40	<.01	0.06	16	<1	<2	<1	1	<5	<10	<.01	<1
OC10W-500S		<.2	5	22	69	4	4	4	0.6	<5	37	<5	0.49	15658	<10	311	13	2	<20	<20	<1	0.13	0.23	3.33	<.01	0.06	32	<1	<2	<1	1	<5	<10	<.01	<1
OC10W-525S		<.2	7	30	40	2	3	<1	0.7	<5	9	<5	0.19	857	<10	32	27	3	<20	<20	<1	0.10	0.19	2.76	<.01	0.05	23	<1	<2	<1	2	<5	<10	<.01	<1
OC10W-550S		<.2	5	28	50	1	2	<1	0.5	<5	8	<5	0.19	30	<10	19	34	2	<20	<20	<1	0.12	0.08	0.48	<.01	0.10	10	<1	<2	<1	<1	<5	<10	<.01	<1
OC10W-575S		<.2	3	15	25	<1	1	<1	0.4	<5	19	<5	0.14	10	<10	12	21	2	<20	<20	<1	0.11	0.16	2.10	<.01	0.03	15	<1	<2	<1	1	<5	<10	<.01	<1
OC10W-600S		<.2	6	41	50	1	2	<1	0.5	<5	5	<5	0.17	53	<10	28	32	2	<20	<20	<1	0.11	0.04	0.37	<.01	0.09	6	<1	<2	<1	<1	<5	<10	<.01	<1
OC10W-625S		<.2	4	21	44	<1	2	<1	0.6	<5	40	<5	0.18	14	<10	22	26	3	<20	<20	1	0.16	0.05	0.46	<.01	0.05	11	<1	<2	<1	<1	<5	<10	<.01	1
OC10W-650S		<.2	30	16	26	3	11	<1	0.5	<5	10	<5	0.12	91	<10	34	17	11	<20	<20	1	0.09	0.25	4.42	<.01	0.03	32	1	<2	<1	2	<5	<10	<.01	1

ITS Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57571.1 (COMPLETE)

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
OC10W-675S		<.2	5	30	49	<1	2	<1	0.5	<5	17	<5	0.19	14	<10	72	25	3	<20	<20	1	0.16	0.02	0.55	<.01	0.04	11	<1	<2	<1	<1	<5	<10	<.01	1
OC10W-700S		<.2	5	33	48	2	2	<1	0.9	<5	29	<5	0.24	20	<10	62	21	4	<20	<20	1	0.19	0.05	0.57	<.01	0.06	13	<1	<2	<1	<1	<5	<10	<.01	2
OC10W-725S		<.2	9	23	12	1	4	2	0.7	<5	19	<5	0.50	158	<10	28	33	10	<20	<20	7	0.44	0.32	3.05	<.01	0.04	28	3	<2	2	2	<5	<10	0.01	3
OC10W-750S		<.2	3	10	36	1	2	<1	0.6	<5	25	<5	0.11	8	<10	27	21	2	<20	<20	<1	0.09	0.03	1.05	<.01	0.03	19	<1	<2	<1	<1	<5	<10	<.01	<1
W-775S		<.2	7	26	64	<1	2	<1	0.5	<5	6	<5	0.18	1047	<10	110	27	3	<20	<20	<1	0.11	0.06	1.12	<.01	0.10	15	<1	<2	<1	1	<5	<10	<.01	<1
OC10W-800S		<.2	6	46	56	3	5	2	0.6	<5	16	<5	0.51	397	<10	55	88	8	<20	<20	3	0.35	0.07	0.55	<.01	0.11	12	<1	<2	1	1	<5	<10	0.01	2
OC10W-825S		<.2	6	9	25	1	3	1	0.8	<5	12	<5	0.22	43	<10	62	24	7	<20	<20	2	0.21	0.12	3.01	<.01	0.03	28	1	<2	<1	2	<5	<10	<.01	<1
OC10W-850S		<.2	3	9	23	2	2	<1	0.4	<5	9	<5	0.14	16	<10	33	22	2	<20	<20	<1	0.12	0.15	1.93	0.02	0.03	23	<1	<2	<1	1	<5	<10	<.01	<1
OC10W-875S		<.2	3	29	18	1	2	3	0.4	<5	9	<5	0.28	1111	<10	32	28	2	<20	<20	<1	0.14	0.19	2.32	0.01	0.06	26	<1	<2	<1	1	<5	<10	<.01	<1
OC10W-900S		<.2	2	3	5	<1	2	<1	<.2	<5	<5	<5	0.32	50	<10	29	13	2	<20	<20	1	0.15	0.20	2.97	0.01	0.02	31	<1	<2	<1	1	<5	<10	<.01	<1

CLIENT: CYPRUS CANADA INC.
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STANDARD NAME	Ag	Cu	Pb	Zn	Mo	Ni	Co	Cd	Bi	As	Sb	Fe	Mn	Te	Ba	Cr	V	Sn	W	La	Al	Mg	Ca	Na	K	Sr	Y	Ga	Li	Nb	Sc	Ta	Ti	Zr
ELEMENT UNITS	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PCT	PCT	PCT	PCT	PPM	PPM	PPM	PPM	PPM	PPM	PPM	PCT	PPM
BCC GEOCHEM STD 6	<.2	131	16	121	2	124	30	<.2	<5	128	<5	6.97	1320	<10	6	183	43	<20	<20	2	1.85	2.55	3.66	0.01	0.05	75	3	3	20	4	8	<10	<.01	5
BCC GEOCHEM STD 6	<.2	130	15	126	2	131	32	<.2	<5	136	<5	6.92	1351	<10	6	186	43	<20	<20	2	1.85	2.55	3.70	0.01	0.05	71	3	2	20	5	7	<10	<.01	5
BCC GEOCHEM STD 6	0.2	133	14	123	2	123	30	0.2	<5	126	<5	7.06	1325	<10	6	182	43	<20	<20	2	1.85	2.56	3.62	0.01	0.05	74	3	<2	21	4	7	<10	<.01	5
Number of Analyses	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Mean Value	0.1	131	15	123	2	126	30	0.1	3	130	3	6.98	1332	5	6	184	43	10	10	2	1.85	2.55	3.66	0.01	0.05	73	3	2	20	4	7	5	.005	5
Standard Deviation	.06	2	0.9	3	.09	4	1	.08	-	5	-	0.07	17	-	0.1	2	0.2	-	-	.03	.004	.006	0.04	<.01	.001	2	.05	1	0.6	0.5	0.3	-	-	0.2
Accepted Value	0.2	140	18	140	4	135	35	0.2	1	-	-	6.50	1450	-	6	170	50	5	12	-	1.80	2.70	4.00	0.01	0.04	70	3	-	24	-	6	1	.003	5
ANALYTICAL BLANK	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1
ANALYTICAL BLANK	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1
ANALYTICAL BLANK	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1
ANALYTICAL BLANK	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1
ANALYTICAL BLANK	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1
ANALYTICAL BLANK	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1
ANALYTICAL BLANK	<.2	<1	<2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1
Number of Analyses	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7	7
Mean Value	0.1	0.5	1	0.5	0.5	0.5	0.5	0.1	3	3	3	.005	0.5	5	0.5	0.6	0.5	10	10	0.5	.005	.005	.005	.005	.005	0.5	0.5	1	0.5	0.5	3	5	.005	0.5
Standard Deviation	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	0.2	1	2	1	1	1	1	1.0	2	5	5	0.05	1	.01	.01	1	1	.01	.01	.01	<.01	<.01	<.01	<.01	<.01	.01	.01	.01	.01	.01	.01	.01	<.01	.01
BCC GEOCHEM STD 5	0.5	84	8	70	<1	36	20	<.2	<5	8	<5	4.77	710	<10	200	51	122	<20	<20	7	3.33	1.71	1.12	0.06	0.33	41	8	2	25	5	11	<10	0.21	12
BCC GEOCHEM STD 5	0.8	81	7	70	<1	34	19	<.2	<5	8	<5	4.56	680	<10	183	47	115	<20	<20	7	3.12	1.64	1.03	0.05	0.30	35	7	<2	25	5	10	<10	0.19	12
Number of Analyses	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value	0.6	82	7	70	0.5	35	20	0.1	3	8	3	4.67	695	5	191	49	118	10	10	7	3.22	1.68	1.08	0.05	0.31	38	8	2	25	5	10	5	0.20	12
Standard Deviation	0.2	2	1	-	-	1	0.5	-	-	0.1	-	0.14	21	-	12	3	5	-	-	0.5	0.15	0.05	0.06	.002	0.02	4	0.3	1	-	0.5	0.6	-	.008	0.2

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STANDARD NAME	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
Accepted Value		0.7	90	11	80	2	40	18	0.1	1	8	1	4.74	720	0.2	200	54	133	4	1	5	3.09	1.83	1.08	0.06	0.32	39	9	-	-	1	18	1	-	9
BCC GEOCHEM STD 4		1.1	266	28	232	3	43	9	0.9	<5	24	<5	2.79	582	<10	59	72	7	<20	<20	4	0.79	1.17	1.51	0.05	0.14	38	3	<2	6	2	<5	<10	<.01	10
BCC GEOCHEM STD 4		1.1	258	28	224	3	41	8	0.8	<5	24	<5	2.74	560	<10	61	73	7	<20	<20	4	0.82	1.20	1.45	0.05	0.15	36	3	<2	6	2	<5	<10	<.01	11
Number of Analyses		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		1.1	262	28	228	3	42	9	0.8	3	24	3	2.76	571	5	60	73	7	10	10	4	0.81	1.18	1.48	0.05	0.15	37	3	1	6	2	3	5	.005	11
Standard Deviation		.02	6	0.3	6	.02	1	0.3	.06	-	0.5	-	0.03	16	-	1	0.3	.06	-	-	0.4	0.02	0.02	0.04	.003	0.01	0.9	.04	-	-	.05	-	-	-	0.5
Accepted Value		0.5	290	33	255	4	42	9	0.8	1	30	1	2.60	600	0.1	55	80	9	1	1	4	0.77	1.34	1.43	0.04	0.14	39	4	2	7	1	12	1	0.01	8

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
SKH-1057		<.2	16	32	77	1	8	3	0.7	<5	5	<5	0.40	723	<10	197	96	6	<20	<20	2	0.23	0.10	0.99	<.01	0.19	42	<1	<2	1	1	<5	<10	0.01	1
Duplicate		<.2	12	31	77	1	8	3	0.7	<5	6	<5	0.39	722	<10	200	97	6	<20	<20	2	0.22	0.10	1.00	<.01	0.19	40	<1	<2	1	<1	<5	<10	0.01	1
SKH-1075		<.2	8	14	17	2	2	<1	0.5	<5	10	<5	0.14	36	<10	22	15	2	<20	<20	<1	0.10	0.18	2.91	<.01	0.04	23	<1	<2	<1	2	<5	<10	<.01	<1
icate		<.2	8	14	17	2	2	<1	0.4	<5	10	<5	0.12	37	<10	22	16	2	<20	<20	<1	0.10	0.19	3.03	<.01	0.04	23	<1	<2	<1	2	<5	<10	<.01	<1
SKH-1094		<.2	5	24	41	2	3	<1	0.8	<5	10	<5	0.15	152	<10	29	32	3	<20	<20	<1	0.09	0.19	2.79	<.01	0.10	22	<1	<2	<1	1	<5	<10	<.01	<1
Duplicate		<.2	4	25	43	2	3	<1	0.8	<5	10	<5	0.15	154	<10	29	32	3	<20	<20	<1	0.09	0.18	2.86	<.01	0.10	23	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1111		<.2	10	29	54	2	9	3	0.5	<5	23	<5	0.89	152	<10	105	188	18	<20	<20	4	0.46	0.10	0.54	0.02	0.06	18	1	<2	2	2	<5	<10	0.03	2
Duplicate		<.2	10	31	55	2	11	3	0.4	<5	24	<5	0.90	155	<10	107	193	18	<20	<20	4	0.47	0.10	0.56	0.02	0.06	19	1	<2	2	1	<5	<10	0.03	2
SKH-1131		<.2	5	25	64	1	3	<1	0.8	<5	55	<5	0.22	67	<10	43	39	3	<20	<20	1	0.15	0.04	0.65	<.01	0.07	11	<1	<2	<1	<1	<5	<10	<.01	1
Duplicate		<.2	5	25	64	<1	2	<1	0.8	<5	56	<5	0.21	67	<10	43	28	3	<20	<20	1	0.15	0.04	0.65	<.01	0.07	11	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1148		<.2	2	30	20	2	2	<1	0.4	<5	32	<5	0.17	64	<10	28	26	2	<20	<20	<1	0.12	0.18	2.38	<.01	0.05	20	<1	<2	<1	2	<5	<10	<.01	<1
Duplicate		<.2	2	28	20	2	2	<1	0.4	<5	31	<5	0.16	54	<10	28	26	2	<20	<20	<1	0.11	0.18	2.33	<.01	0.05	19	<1	<2	<1	1	<5	<10	<.01	<1
SKH-1168		<.2	26	20	29	1	5	<1	0.8	<5	14	<5	0.24	279	<10	43	22	15	<20	<20	4	0.21	0.27	4.23	<.01	0.08	28	3	<2	<1	2	<5	<10	<.01	2
Duplicate		<.2	26	19	31	1	5	<1	0.9	<5	15	<5	0.24	272	<10	43	23	15	<20	<20	4	0.21	0.27	4.11	<.01	0.08	29	3	<2	<1	2	<5	<10	<.01	1
...-1185		<.2	12	4	8	2	6	<1	0.4	<5	7	<5	0.19	32	<10	47	12	12	<20	<20	3	0.24	0.18	2.63	<.01	0.02	28	2	<2	<1	2	<5	<10	<.01	1
Duplicate		<.2	14	4	12	2	6	<1	0.5	<5	8	<5	0.21	34	<10	48	12	12	<20	<20	3	0.25	0.19	2.71	<.01	0.02	30	2	<2	<1	2	<5	<10	<.01	1
SKH-1215		<.2	7	26	49	<1	3	<1	1.1	<5	39	<5	0.27	41	<10	46	23	4	<20	<20	4	0.26	0.12	1.14	<.01	0.06	17	2	<2	<1	1	<5	<10	<.01	2
Duplicate		<.2	7	26	51	<1	3	<1	1.2	<5	40	<5	0.27	42	<10	47	25	4	<20	<20	4	0.27	0.12	1.15	<.01	0.06	16	2	<2	<1	<1	<5	<10	<.01	2
SKH-1232		<.2	2	26	30	<1	2	<1	0.6	<5	33	<5	0.19	28	<10	33	28	2	<20	<20	<1	0.14	0.07	0.78	<.01	0.05	14	<1	<2	<1	<1	<5	<10	<.01	1
Duplicate		<.2	2	26	31	1	2	<1	0.6	<5	34	<5	0.20	29	<10	35	34	3	<20	<20	1	0.15	0.07	0.80	<.01	0.05	15	<1	<2	<1	<1	<5	<10	<.01	<1
SKH-1255		<.2	3	9	14	1	2	<1	0.3	<5	15	<5	0.31	113	<10	44	23	2	<20	<20	1	0.16	0.09	1.64	<.01	0.02	20	<1	<2	<1	<1	<5	<10	<.01	1
Duplicate		<.2	3	9	14	1	2	<1	0.3	<5	15	<5	0.30	113	<10	44	22	2	<20	<20	1	0.16	0.09	1.62	<.01	0.02	20	<1	<2	<1	<1	<5	<10	<.01	1
SKH-1272		<.2	5	16	40	1	2	<1	0.7	<5	28	<5	0.14	26	<10	31	23	2	<20	<20	1	0.12	0.25	2.82	<.01	0.04	27	<1	<2	<1	1	<5	<10	<.01	<1
Duplicate		<.2	4	14	33	1	2	<1	0.5	<5	23	<5	0.12	22	<10	26	18	2	<20	<20	<1	0.10	0.21	2.33	<.01	0.04	22	<1	<2	<1	1	<5	<10	<.01	<1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
OC10W-250S		<.2	9	21	25	<1	2	<1	0.4	<5	18	<5	0.21	21	<10	15	27	2	<20	<20	<1	0.11	0.07	0.44	<.01	0.09	13	<1	<2	<1	<1	<5	<10	<.01	<1
Duplicate		<.2	9	21	25	<1	2	<1	0.4	<5	18	<5	0.21	21	<10	15	26	2	<20	<20	<1	0.11	0.08	0.45	<.01	0.09	12	<1	<2	<1	<1	<5	<10	<.01	<1
OC10W-675S		<.2	5	30	49	<1	2	<1	0.5	<5	17	<5	0.19	14	<10	72	25	3	<20	<20	1	0.16	0.02	0.55	<.01	0.04	11	<1	<2	<1	<1	<5	<10	<.01	1
Duplicate		<.2	5	30	50	<1	2	<1	0.5	<5	17	<5	0.19	14	<10	73	21	3	<20	<20	1	0.16	0.02	0.56	<.01	0.04	11	<1	<2	<1	<1	<5	<10	<.01	<1

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: T97-57423.1 (COMPLETE)

REFERENCE: -

CLIENT: CYPRUS CANADA INC.

SUBMITTED BY: ANDREW TIMS

PROJECT: 5007

DATE PRINTED: 7-AUG-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	SiO2	Silica (SiO2)	2	0.01 PCT	BORATE FUSION	INDUC. COUP. PLASMA
2	TiO2	Titanium (TiO2)	2	0.01 PCT	BORATE FUSION	INDUC. COUP. PLASMA
	Al203	Alumina (Al2O3)	2	0.01 PCT	BORATE FUSION	INDUC. COUP. PLASMA
4	Fe203*	Total Iron (Fe2O3)	2	0.01 PCT	BORATE FUSION	INDUC. COUP. PLASMA
5	MnO	Manganese (MnO)	2	0.01 PCT	BORATE FUSION	INDUC. COUP. PLASMA
6	MgO	Magnesium (MgO)	2	0.01 PCT	BORATE FUSION	INDUC. COUP. PLASMA
7	CaO	Calcium (CaO)	2	0.01 PCT	BORATE FUSION	INDUC. COUP. PLASMA
8	Na2O	Sodium (Na2O)	2	0.01 PCT	BORATE FUSION	INDUC. COUP. PLASMA
9	K2O	Potassium (K2O)	2	0.05 PCT	BORATE FUSION	INDUC. COUP. PLASMA
10	P2O5	Phosphorous (P2O5)	2	0.03 PCT	BORATE FUSION	INDUC. COUP. PLASMA
11	LOI	Loss on Ignition	2	0.05 PCT	Ignition 1000 Deg. C	GRAVIMETRIC
12	Total	Whole Rock Total	2	0.01 PCT		
13	Cr2O3	Chromium Oxyde	2	0.001 PCT	BORATE FUSION	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	2	-200	2	AS RECEIVED	2

REPORT COPIES TO: MR. DAVID B. STEVENSON

INVOICE TO: MR. DAVID B. STEVENSON

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57423.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 7-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3* PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT	Cr2O3 PCT
S-97010		44.03	1.90	16.73	18.10	0.40	5.69	6.09	2.93	0.17	0.33	3.83	100.21	<.010
S-97017		45.89	2.07	20.36	12.92	0.34	3.74	9.60	2.67	0.28	0.27	1.97	100.15	0.021

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57423.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 7-AUG-97 PAGE 2

STANDARD NAME	ELEMENT UNITS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3* PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT	Cr2O3 PCT
CANMET STD SY-3		59.60	0.15	11.93	6.49	0.33	2.67	8.26	4.14	4.21	0.55	-	98.33	<.010
Number of Analyses		1	1	1	1	1	1	1	1	1	1	-	1	1
Mean Value		59.60	0.15	11.93	6.49	0.33	2.67	8.26	4.14	4.21	0.55	-	98.33	0.005
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		59.68	0.15	11.80	6.42	0.32	2.67	8.26	4.15	4.20	0.54	1.20	-	-
ANALYTICAL BLANK		<0.01	<.01	<0.01	<0.01	<.01	<.01	<.01	<.01	<.05	<.03	-	-	<.010
Number of Analyses		1	1	1	1	1	1	1	1	1	1	-	-	1
Mean Value		0.005	.005	0.005	0.005	.005	.005	.005	.005	0.03	0.02	-	-	0.005
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		<.001	<.01	<.001	<.0001	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.0001	<.001

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57423.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 7-AUG-97 PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3* PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT	Cr2O3 PCT
S-97010		44.03	1.90	16.73	18.10	0.40	5.69	6.09	2.93	0.17	0.33	3.83	100.21	<.010
Duplicate												3.59		

SEP 02 1997

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: T97-57422.1 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: ANDREWS TIMS

PROJECT: 5007 DATE PRINTED: 14-AUG-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	Ag	Silver	17	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
2	Cu	Copper	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
		Lead	17	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Zn	Zinc	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Mo	Molybdenum	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Ni	Nickel	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Co	Cobalt	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Cd	Cadmium	17	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Bi	Bismuth	17	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	As	Arsenic	17	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11	Sb	Antimony	17	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12	Fe	Iron	17	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13	Mn	Manganese	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14	Te	Tellurium	17	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15	Ba	Barium	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16	Cr	Chromium	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17	V	Vanadium	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18	Sn	Tin	17	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19	W	Tungsten	17	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20	La	Lanthanum	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21	Al	Aluminum	17	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
22		Magnesium	17	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23	Ca	Calcium	17	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24	Na	Sodium	17	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25	K	Potassium	17	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26	Sr	Strontium	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27	Y	Yttrium	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28	Ga	Gallium	17	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29	Li	Lithium	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30	Nb	Niobium	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31	Sc	Scandium	17	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32	Ta	Tantalum	17	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33	Ti	Titanium	17	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34	Zr	Zirconium	17	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	17	-200	17	AS RECEIVED	17

REPORT COPIES TO: MR. DAVID B. STEVENSON

INVOICE TO: MR. DAVID B. STEVENSON

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57422.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 14-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
S9701		<.2	37	3	80	8	46	16	<.2	<5	9	<5	4.51	639	<10	244	247	89	<20	<20	24	2.63	1.50	0.36	0.13	1.52	34	12	<2	32	5	11	<10	0.26	33
S9702		<.2	18	9	44	17	28	10	<.2	<5	40	<5	1.52	211	<10	80	289	14	<20	<20	26	0.76	0.20	0.12	0.06	0.41	13	5	<2	7	<1	<5	<10	0.06	28
S9703		<.2	8	7	24	12	12	3	<.2	<5	117	<5	1.23	82	<10	81	225	15	<20	<20	11	0.80	0.29	0.08	0.08	0.27	16	3	<2	4	2	<5	<10	0.03	19
S9704		<.2	4	3	4	30	19	2	<.2	<5	<5	<5	0.74	43	<10	8	535	10	<20	<20	2	0.12	0.05	0.03	0.02	0.04	7	<1	<2	<1	<1	<5	<10	0.01	3
S9		<.2	31	<2	71	9	27	9	<.2	<5	8	<5	4.49	478	<10	217	188	57	<20	<20	11	3.49	1.37	1.34	0.34	0.79	32	10	<2	20	4	9	<10	0.18	6
S9706		<.2	18	<2	39	24	21	5	<.2	<5	<5	<5	2.53	342	<10	63	416	33	<20	<20	3	1.26	0.54	0.68	0.12	0.16	8	4	<2	7	2	<5	<10	0.07	2
S9707		<.2	10	6	45	12	25	7	<.2	<5	16	<5	2.03	291	<10	123	258	38	<20	<20	19	1.20	0.63	0.43	0.12	0.58	30	6	<2	10	3	<5	<10	0.15	22
S9708		<.2	8	6	11	18	16	4	<.2	<5	11	10	0.82	76	<10	69	304	9	<20	<20	12	0.74	0.09	0.19	0.02	0.34	28	4	<2	3	<1	<5	<10	0.02	14
S9709		<.2	17	21	22	15	17	5	3.4	<5	2513	28	1.50	168	<10	66	274	8	<20	<20	18	1.00	0.22	0.37	0.02	0.32	17	4	<2	8	1	<5	<10	0.03	23
S97011		<.2	72	<2	47	7	55	29	<.2	<5	16	<5	4.41	532	<10	12	148	87	<20	<20	6	1.54	0.89	1.28	0.14	0.09	39	10	<2	8	3	8	<10	0.29	3
S97012		<.2	26	2	37	10	35	10	<.2	<5	9	<5	2.66	233	<10	288	343	68	<20	<20	14	1.42	1.08	0.59	0.16	0.60	28	6	<2	24	2	6	<10	0.13	39
S97013		<.2	40	5	61	14	67	19	<.2	<5	9	<5	3.60	457	<10	340	432	78	<20	<20	20	1.77	1.42	1.26	0.10	1.00	23	6	<2	28	2	8	<10	0.15	35
S97014		<.2	33	4	48	6	58	14	<.2	<5	<5	<5	2.96	405	<10	256	243	60	<20	<20	21	1.67	1.25	0.75	0.17	0.78	34	6	<2	18	3	<5	<10	0.17	18
S97015		<.2	28	3	68	9	40	14	<.2	<5	9	<5	3.89	610	<10	380	215	82	<20	<20	19	2.13	1.41	0.70	0.14	1.06	49	8	<2	28	3	9	<10	0.20	20
S97016		<.2	30	7	48	13	23	9	<.2	<5	9	<5	2.17	251	<10	109	244	23	<20	<20	20	1.25	0.45	0.07	0.06	0.82	14	5	<2	9	2	<5	<10	0.13	27
S97018		<.2	26	<2	33	13	65	31	0.3	<5	136	<5	2.08	253	<10	195	303	142	<20	<20	4	1.17	0.56	0.47	0.15	0.36	11	11	<2	8	3	14	<10	0.14	<1
S97019		<.2	22	3	112	6	79	22	<.2	<5	7	<5	6.37	1095	<10	42	178	93	<20	<20	7	3.47	2.01	1.60	0.24	0.30	26	12	<2	24	4	14	<10	0.16	6

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57422.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 14-AUG-97 PAGE 2

STANDARD NAME	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
BCC GEOCHEM STD 5		0.6	82	5	68	1	33	15	<.2	<5	7	<5	4.38	675	<10	177	44	117	<20	<20	7	3.04	1.52	0.94	0.05	0.29	35	8	<2	23	6	10	<10	0.20	13
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.6	82	5	68	1	33	15	0.1	3	7	3	4.38	675	5	177	44	117	10	10	7	3.04	1.52	0.94	0.05	0.29	35	8	1	23	6	10	5	0.20	13
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ar ed Value		0.7	90	11	80	2	40	18	0.1	1	8	1	4.74	720	0.2	200	54	133	4	1	5	3.09	1.83	1.08	0.06	0.32	39	9	-	-	1	18	1	-	9
ANALYTICAL BLANK		<.2	<1	2	<1	<1	<1	<1	<.2	<5	<5	<5	<.01	<1	<10	<1	<1	<1	<20	<20	<1	<.01	<.01	<.01	<.01	<.01	<1	<1	<2	<1	<1	<5	<10	<.01	<1
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	0.5	2	0.5	0.5	0.5	0.5	0.1	3	3	3	.005	0.5	5	0.5	0.5	0.5	10	10	0.5	.005	.005	.005	.005	.005	0.5	0.5	1	0.5	0.5	3	5	.005	0.5
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	1	2	1	1	1	1	1.0	2	5	5	0.05	1	.01	.01	1	1	.01	.01	.01	<.01	<.01	<.01	<.01	<.01	.01	.01	.01	.01	.01	.01	.01	<.01	.01

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57422.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 14-AUG-97 PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Cu PPM	Pb PPM	Zn PPM	Mo PPM	Ni PPM	Co PPM	Cd PPM	Bi PPM	As PPM	Sb PPM	Fe PCT	Mn PPM	Te PPM	Ba PPM	Cr PPM	V PPM	Sn PPM	W PPM	La PPM	Al PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Sr PPM	Y PPM	Ga PPM	Li PPM	Nb PPM	Sc PPM	Ta PPM	Ti PCT	Zr PPM
S9703		<.2	8	7	24	12	12	3	<.2	<5	117	<5	1.23	82	<10	81	225	15	<20	<20	11	0.80	0.29	0.08	0.08	0.27	16	3	<2	4	2	<5	<10	0.03	19
Duplicate		<.2	8	7	24	12	13	3	<.2	<5	118	<5	1.28	85	<10	79	220	15	<20	<20	11	0.80	0.30	0.09	0.08	0.27	16	3	<2	4	1	<5	<10	0.03	21

Intertek Testing Services
Chimitec Bondar Clegg

SEP 02 1997

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: T97-57454.1 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: ANDREW TIMS

PROJECT: 5007 DATE PRINTED: 16-AUG-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	Ag	Silver	15	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
2	As	Arsenic	15	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
3	Cu	Copper	15	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Zn	Zinc	15	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Ni	Nickel	15	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Cr	Chromium	15	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Pb	Lead	15	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Mo	Molybdenum	15	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Sb	Antimony	15	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	Al	Aluminum	15	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11	Fe	Iron	15	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12	Mg	Magnesium	15	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13	Ca	Calcium	15	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14	Na	Sodium	15	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15	K	Potassium	15	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16	Ti	Titanium	15	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17	Mn	Manganese	15	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18	Cd	Cadmium	15	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19	Co	Cobalt	15	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20	Ba	Barium	15	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21	Bi	Bismuth	15	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
22	Ga	Gallium	15	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23	La	Lanthanum	15	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24	Li	Lithium	15	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25	Nb	Niobium	15	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26	Sc	Scandium	15	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27	Sn	Tin	15	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28	Sr	Strontium	15	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29	Ta	Tantalum	15	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30	Te	Tellurium	15	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31	V	Vanadium	15	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32	W	Tungsten	15	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33	Y	Yttrium	15	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34	Zr	Zirconium	15	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	15	-200	15	AS RECEIVED	15

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INVOICE TO: MR. DAVID B. STEVENSON

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC. PROJECT: 5007

REPORT: T97-57454.1 (COMPLETE) DATE PRINTED: 16-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
S-97020		<.2	13	22	46	44	453	6	19	<5	1.61	2.49	1.28	0.17	0.12	0.90	0.12	348	<.2	8	311	<5	4	8	21	<1	6	<20	20	<10	<10	54	<20	3	10
S-97021		0.2	8	27	65	73	386	7	13	<5	3.27	3.91	1.77	1.36	0.16	1.47	0.20	955	0.2	16	493	<5	9	21	33	<1	10	<20	66	<10	<10	88	<20	8	7
S-97022		<.2	49	66	71	43	120	4	4	<5	4.62	6.44	1.59	3.33	0.30	1.09	0.17	1815	<.2	18	107	<5	6	20	20	<1	10	<20	36	<10	<10	93	<20	9	5
S-97023		<.2	17	25	75	23	170	4	8	<5	3.59	2.87	1.25	2.49	0.41	0.24	0.12	558	<.2	12	100	<5	7	14	14	<1	7	<20	189	<10	<10	67	<20	6	2
S-97024		<.2	58	50	72	76	141	6	3	<5	1.95	4.61	1.99	2.55	0.11	0.09	0.07	1170	0.2	23	43	<5	5	13	30	<1	12	<20	19	<10	<10	116	<20	4	2
S-97025		0.3	<5	59	87	57	217	7	6	<5	2.47	4.58	1.93	0.45	0.10	0.48	0.21	705	<.2	17	113	<5	7	22	27	<1	7	<20	33	<10	<10	88	<20	7	22
S-97026		<.2	<5	5	10	19	489	3	24	<5	0.27	0.74	0.12	0.13	0.03	0.05	<.01	100	<.2	2	11	<5	<2	3	3	<1	<5	<20	11	<10	<10	15	<20	<1	4
S-97027		<.2	116	38	80	45	228	9	8	<5	2.17	3.59	1.74	0.58	0.11	0.73	0.19	591	<.2	14	96	<5	6	24	24	<1	6	<20	35	<10	<10	69	<20	7	20
S-97028		0.4	82	26	54	134	151	3	4	<5	2.68	4.37	2.20	1.91	0.18	0.87	0.12	606	<.2	26	108	<5	7	12	17	<1	8	<20	20	<10	<10	86	<20	8	5
S-97029		<.2	9	49	91	48	101	3	4	<5	2.74	5.42	2.33	2.27	0.14	0.25	0.11	768	<.2	22	88	<5	7	18	18	<1	11	<20	18	<10	<10	104	<20	11	2
S-97030		0.3	15	38	84	85	262	8	6	<5	3.08	4.93	2.46	0.36	0.12	1.86	0.25	684	<.2	21	369	<5	9	27	31	1	11	<20	33	<10	<10	108	<20	10	18
S-97031		<.2	10	3	1	20	601	<2	26	<5	0.02	0.56	<.01	0.01	<.01	<.01	<.01	38	<.2	2	2	<5	<2	1	<1	<1	<5	<20	<1	<10	<10	6	<20	<1	1
S-97032		0.5	3807	12	43	4	136	14	9	<5	0.68	1.28	<.01	0.05	0.08	0.37	<.01	28	<.2	1	30	<5	2	46	1	1	<5	<20	6	<10	<10	5	<20	6	43
S-97033		<.2	25	33	30	28	356	5	8	<5	1.00	1.62	1.36	0.49	0.13	0.44	0.08	136	<.2	6	178	<5	4	9	10	<1	<5	<20	22	<10	<10	56	<20	4	22
S-97034		<.2	<5	36	78	54	240	8	8	<5	2.21	3.49	1.92	0.60	0.12	1.33	0.18	422	<.2	16	289	<5	8	22	23	<1	7	<20	41	<10	<10	78	<20	5	17

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57454.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 16-AUG-97 PAGE 2

STANDARD NAME	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
BCC GEOCHEM STD 6		0.3	144	140	132	127	173	21	2	<5	1.86	6.32	2.41	3.57	0.01	0.04	<.01	1464	<.2	30	7	<5	3	14	18	<1	7	<20	73	<10	<10	45	<20	3	6
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.3	144	140	132	127	173	21	2	3	1.86	6.32	2.41	3.57	0.01	0.04	.005	1464	0.1	30	7	3	3	14	18	0.5	7	10	73	5	5	45	10	3	6
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	-	140	140	135	170	18	4	-	1.80	6.50	2.70	4.00	0.01	0.04	.003	1450	0.2	35	6	1	-	-	24	-	6	5	70	1	-	50	12	3	5
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	3	0.5	0.5	0.5	0.5	1	0.5	3	.005	.005	.005	.005	.005	.005	.005	0.5	0.1	0.5	0.5	3	1	0.5	0.5	0.5	3	10	0.5	5	5	0.5	10	0.5	0.5
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	5	1	1	1	1	2	1	5	<.01	0.05	<.01	<.01	<.01	<.01	<.01	1	1.0	1	.01	2	.01	.01	.01	.01	.01	.01	.01	.01	.01	1	.01	.01	.01

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57454.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 16-AUG-97 PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
S-97024		<.2	58	50	72	76	141	6	3	<5	1.95	4.61	1.99	2.55	0.11	0.09	0.07	1170	0.2	23	43	<5	5	13	30	<1	12	<20	19	<10	<10	116	<20	4	2
Duplicate		<.2	51	48	70	73	138	6	3	<5	1.93	4.54	1.99	2.50	0.10	0.09	0.07	1154	<.2	22	42	<5	5	12	28	<1	12	<20	18	<10	<10	114	<20	4	2

ITS Intertek Testing Services
Chimitec Bondar Clegg

SEP 19 1997

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: T97-57583.1 (COMPLETE)

REFERENCE: -

CLIENT: CYPRUS CANADA INC.

SUBMITTED BY: ANDREW TIMS

PROJECT: 5007

DATE PRINTED: 9-SEP-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	Ag	Silver	28	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
[illegible]	[illegible]	Arsenic	28	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
[illegible]	[illegible]	Copper	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	[illegible]	Zinc	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Ni	Nickel	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Cr	Chromium	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Pb	Lead	28	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Mo	Molybdenum	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Sb	Antimony	28	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	Al	Aluminum	28	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11	Fe	Iron	28	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12	Mg	Magnesium	28	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13	Ca	Calcium	28	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14	Na	Sodium	28	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15	K	Potassium	28	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16	Ti	Titanium	28	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17	Mn	Manganese	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18	Cd	Cadmium	28	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19	Co	Cobalt	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20	Ba	Barium	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21	[illegible]	Bismuth	28	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
2[illegible]		Gallium	28	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23	[illegible]	Lanthanum	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24	Li	Lithium	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25	Nb	Niobium	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26	Sc	Scandium	28	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27	Sn	Tin	28	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28	Sr	Strontium	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29	Ta	Tantalum	28	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30	Te	Tellurium	28	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31	V	Vanadium	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32	W	Tungsten	28	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33	Y	Yttrium	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34	Zr	Zirconium	28	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	28	-200	28	AS RECEIVED	28

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Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57583.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 9-SEP-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SK-97041		<.2	199	49	39	44	278	3	11	<5	1.45	3.10	1.03	1.55	0.19	0.22	0.09	372	0.6	18	85	<5	<2	2	10	2	8	<20	11	<10	<10	59	<20	5	3
SK-97042		<.2	<5	77	68	58	315	3	11	<5	2.77	6.98	1.65	0.38	0.08	1.29	0.15	577	<0.2	24	301	<5	3	18	52	4	13	<20	20	<10	<10	113	<20	7	22
SK-97043A		<.2	24	48	37	67	276	4	8	<5	2.38	4.62	1.54	1.00	0.09	1.22	0.14	682	<0.2	21	264	<5	<2	21	40	3	10	<20	51	<10	<10	65	<20	8	29
SK-97043B		<.2	16	44	69	73	354	3	10	<5	2.86	5.01	1.77	0.18	0.13	1.94	0.23	496	<0.2	23	427	<5	<2	16	63	5	17	<20	17	<10	<10	116	<20	6	40
[illegible]4		<.2	6597	41	20	34	352	3	16	<5	0.65	2.49	0.53	1.00	0.05	0.03	0.01	371	17.4	14	7	<5	<2	<1	7	1	<5	<20	10	<10	<10	32	<20	10	4
SK-97045		<.2	87	72	45	43	114	<2	3	<5	1.95	4.10	1.62	1.91	0.24	0.07	0.11	417	0.3	25	14	<5	<2	<1	10	3	13	<20	13	<10	<10	91	<20	9	1
SK-97046		<.2	37	190	26	22	132	<2	4	<5	1.58	2.90	1.33	1.69	0.21	0.07	0.08	375	<0.2	21	10	<5	<2	<1	7	3	11	<20	13	<10	<10	74	<20	5	2
SK-97047		<.2	50	22	193	12	103	48	9	<5	0.85	3.67	0.40	0.91	0.18	0.28	0.02	1405	0.3	7	315	<5	3	298	27	50	8	<20	23	<10	<10	35	<20	65	167
SKBR-01		<.2	<5	138	33	16	69	3	4	<5	2.06	4.91	0.53	1.57	0.36	0.34	0.19	303	<0.2	20	98	<5	<2	13	7	5	6	<20	38	<10	<10	185	<20	19	25
SKBR-02		<.2	45	40	59	24	455	3	15	<5	1.82	4.29	1.29	0.16	0.13	1.23	0.19	277	<0.2	12	392	<5	<2	11	38	4	6	<20	13	<10	<10	86	<20	4	25
SKBR-03		<.2	5	23	68	33	454	3	14	<5	2.31	4.61	1.52	0.19	0.17	1.45	0.22	420	<0.2	16	480	<5	<2	7	42	4	11	<20	15	<10	<10	89	<20	6	28
SKBR-04		<.2	9	34	37	27	400	8	20	<5	1.22	2.49	0.45	0.18	0.05	0.51	0.10	224	<0.2	12	83	<5	<2	25	10	2	<5	<20	21	<10	<10	30	<20	4	22
SKBR-05		<.2	62	65	72	95	283	5	5	<5	2.41	4.53	2.09	0.97	0.08	0.21	<.01	494	0.2	23	97	<5	5	19	41	3	6	<20	42	<10	<10	59	<20	5	10
SKBR-06		<.2	62	4	64	70	353	<2	5	<5	4.55	5.46	3.48	2.93	0.17	2.95	0.22	841	0.3	28	1005	<5	<2	<1	52	7	25	<20	46	<10	<10	107	<20	6	2
SKBR-07		<.2	11	34	63	65	378	3	9	<5	2.64	4.73	1.71	0.28	0.18	1.93	0.23	522	<0.2	21	645	<5	<2	18	48	4	12	<20	27	<10	<10	89	<20	7	29
SKBR-08		<.2	47	8	18	44	195	<2	3	<5	3.69	1.98	1.45	3.10	0.52	0.13	0.11	478	<0.2	23	167	<5	<2	<1	12	5	10	<20	61	<10	<10	43	<20	6	1
SKBR-09		<.2	4945	13	27	24	394	8	20	6	0.97	2.19	0.49	0.17	0.07	0.18	0.06	241	12.7	8	44	<5	<2	12	8	1	<5	<20	24	<10	<10	27	<20	4	23
SK[illegible]10		<.2	549	15	24	16	307	6	15	<5	1.28	1.95	0.48	0.13	0.04	0.52	0.09	181	1.4	5	89	<5	<2	7	9	2	<5	<20	15	<10	<10	20	<20	4	27
S[illegible]		<.2	7415	4	33	26	364	7	16	<5	1.25	2.52	0.57	0.10	0.08	0.73	0.10	205	19.2	9	132	<5	<2	17	11	2	<5	<20	25	<10	<10	29	<20	5	34
SKBR-12		<.2	88	11	31	13	384	7	15	<5	0.89	1.52	0.35	0.08	0.09	0.45	0.06	126	0.2	5	77	<5	<2	6	7	<1	<5	<20	19	<10	<10	20	<20	3	21
SKBR-13		<.2	424	3	2	16	512	2	27	<5	0.04	0.57	<.01	<.01	0.01	0.01	<.01	28	1.1	1	5	<5	<2	1	<1	<1	<5	<20	7	<10	<10	8	<20	<1	<1
SKBR-14		<.2	13	40	78	49	228	9	6	<5	1.90	3.75	1.55	0.63	0.11	0.19	0.14	451	<0.2	16	51	<5	2	16	21	3	6	<20	37	<10	<10	67	<20	7	19
SKBR-15		<.2	<5	60	58	41	249	4	70	<5	2.23	4.22	1.26	0.25	0.12	1.13	0.16	346	<0.2	18	373	<5	<2	16	28	2	9	<20	31	<10	<10	73	<20	7	27
SKBR-16		<.2	6	76	70	35	114	<2	3	<5	2.86	5.63	1.61	2.01	0.23	0.07	0.20	1004	<0.2	20	13	<5	<2	5	15	4	12	<20	21	<10	<10	93	<20	14	2
SKBR-17		<.2	57	16	25	27	121	<2	4	7	2.01	3.33	0.62	1.62	0.09	0.02	0.28	499	<0.2	19	7	<5	<2	2	7	4	8	<20	85	<10	<10	78	<20	9	5
SKBR-18		<.2	36	31	29	11	71	<2	3	<5	2.07	3.90	0.85	1.64	0.10	0.02	0.19	547	<0.2	15	6	<5	<2	<1	9	4	8	<20	104	<10	<10	95	<20	9	2
SKBRX-01		<.2	<5	13	42	24	402	<2	19	<5	1.46	6.39	0.97	0.19	0.03	0.17	0.04	338	<0.2	8	31	<5	3	2	32	1	<5	<20	8	<10	<10	40	<20	3	6
SKBRX-02		<.2	15	43	65	53	228	3	6	<5	2.62	4.92	1.63	0.34	0.10	0.64	0.18	502	<0.2	23	221	<5	3	13	37	4	13	<20	24	<10	<10	106	<20	7	21

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57583.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 9-SEP-97 PAGE 2

STANDARD NAME	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
BCC GEOCHEM STD 4		1.3	30	260	209	36	68	27	2	<5	0.80	2.74	1.12	1.30	0.05	0.15	<.01	524	0.8	8	58	<5	<2	2	6	2	<5	<20	36	<10	<10	7	<20	3	10
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		1.3	30	260	209	36	68	27	2	3	0.80	2.74	1.12	1.30	0.05	0.15	.005	524	0.8	8	58	3	1	2	6	2	3	10	36	5	5	7	10	3	10
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.5	30	290	255	42	80	33	4	1	0.77	2.60	1.34	1.43	0.04	0.14	0.01	600	0.8	9	55	1	2	4	7	1	12	1	39	1	0.1	9	1	4	8
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<0.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	3	0.5	0.5	0.5	0.5	1	0.5	3	.005	.005	.005	.005	.005	.005	.005	0.5	0.1	0.5	0.5	3	1	0.5	0.5	0.5	3	10	0.5	5	5	0.5	10	0.5	0.5
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	5	1	1	1	1	2	1	5	<.01	0.05	<.01	<.01	<.01	<.01	<.01	1	1.0	1	.005	2	.01	.01	.01	.01	.01	.01	.01	.01	.01	1	.01	.01	.01

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57583.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 9-SEP-97 PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SK-97043B		<.2	16	44	69	73	354	3	10	<5	2.86	5.01	1.77	0.18	0.13	1.94	0.23	496	<0.2	23	427	<5	<2	16	63	5	17	<20	17	<10	<10	116	<20	6	40
Duplicate		<.2	14	45	72	75	366	3	10	<5	2.94	5.29	1.82	0.18	0.14	2.05	0.24	508	<0.2	24	439	<5	<2	16	68	4	17	<20	17	<10	<10	120	<20	6	41
SKBR-13		<.2	424	3	2	16	512	2	27	<5	0.04	0.57	<.01	<.01	0.01	0.01	<.01	28	1.1	1	5	<5	<2	1	<1	<1	<5	<20	7	<10	<10	8	<20	<1	<1
[illegible]e		<.2	425	3	2	16	515	2	27	<5	0.04	0.57	<.01	<.01	0.01	0.01	<.01	28	1.1	1	5	<5	<2	1	<1	<1	<5	<20	7	<10	<10	9	<20	<1	<1

Intertek Testing Services
Chimitec Bondar Clegg

SEP 16 1997

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: T97-57535.1 (COMPLETE)

REFERENCE: -

CLIENT: CYPRUS CANADA INC.

SUBMITTED BY: DAVID STEVENSON

PROJECT: 5007

DATE PRINTED: 25-AUG-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	Ag	Silver	7	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
2	As	Arsenic	7	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
3	Cu	Copper	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Zn	Zinc	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Ni	Nickel	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Cr	Chromium	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Pb	Lead	7	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Mo	Molybdenum	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Sb	Antimony	7	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	Al	Aluminum	7	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11	Fe	Iron	7	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12	Mg	Magnesium	7	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13	Ca	Calcium	7	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14	Na	Sodium	7	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15	K	Potassium	7	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16	Ti	Titanium	7	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17	Mn	Manganese	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18	Cd	Cadmium	7	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19	Co	Cobalt	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20	Ba	Barium	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21	Bi	Bismuth	7	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
22		Gallium	7	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23	La	Lanthanum	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24	Li	Lithium	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25	Nb	Niobium	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26	Sc	Scandium	7	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27	Sn	Tin	7	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28	Sr	Strontium	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29	Ta	Tantalum	7	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30	Te	Tellurium	7	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31	V	Vanadium	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32	W	Tungsten	7	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33	Y	Yttrium	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34	Zr	Zirconium	7	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	7	-200	7	AS RECEIVED	7

REMARKS: Arsenic concentration >1% will enhance Cadmium results. Therefore, Cadmium concentration would be greater than true value.

REPORT COPIES TO: MR. DAVID B. STEVENSON

INVOICE TO: MR. DAVID B. STEVENSON

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57535.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 25-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
S-97101		<.2	<5	38	37	46	157	4	8	<5	3.22	3.62	1.38	2.69	0.31	0.10	0.10	786	<0.2	12	22	<5	2	8	9	5	8	<20	35	<10	<10	58	<20	7	3
S-97102		<.2	<5	14	31	24	118	4	8	<5	4.25	8.80	1.21	3.00	0.26	0.23	0.10	2210	<0.2	12	95	<5	<2	7	14	4	9	<20	109	<10	<10	71	<20	7	6
S-97104		<.2	9	26	43	48	219	4	11	<5	1.72	3.36	1.23	0.56	0.07	0.21	<.01	346	<0.2	12	66	<5	4	10	19	2	<5	<20	29	<10	<10	36	<20	5	9
S-97107		0.3	9	42	80	11	285	16	38	<5	1.44	5.42	0.49	0.36	0.08	0.81	0.19	348	0.2	17	69	<5	<2	5	18	1	6	<20	5	<10	<10	28	<20	8	7
S- 3		<.2	>10000	114	36	3	102	4	8	<5	0.84	7.07	0.32	0.93	0.15	0.02	0.03	379	8.8	25	5	<5	<2	7	4	<1	7	<20	6	<10	<10	21	<20	22	6
S-97109		<.2	5159	154	27	3	88	4	6	<5	0.60	6.25	0.27	0.29	0.12	0.06	0.05	157	3.0	32	14	<5	<2	6	4	<1	7	<20	5	<10	<10	29	<20	13	8
S-97110		<.2	>10000	43	29	2	86	4	7	6	0.84	7.25	0.48	1.27	0.14	0.07	0.03	388	16.4	25	25	<5	<2	5	5	<1	8	<20	10	<10	<10	28	<20	17	7

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57535.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 25-AUG-97 PAGE 2

STANDARD NAME	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
BCC GEOCHEM STD 5		0.7	38	84	71	34	48	11	2	<5	3.23	4.80	1.74	1.01	0.06	0.30	0.21	717	0.2	17	190	<5	<2	7	25	4	10	<20	36	<10	<10	125	<20	8	16
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.7	38	84	71	34	48	11	2	3	3.23	4.80	1.74	1.01	0.06	0.30	0.21	717	0.2	17	190	3	1	7	25	4	10	10	36	5	5	125	10	8	16
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.7	8	90	80	40	54	11	2	1	3.09	4.74	1.83	1.08	0.06	0.32	-	720	0.1	18	200	1	-	5	-	1	18	4	39	1	0.2	133	1	9	9
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<0.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	3	0.5	0.5	0.5	0.5	1	0.5	3	.005	.005	.005	.005	.005	.005	.005	0.5	0.1	0.5	0.5	3	1	0.5	0.5	0.5	3	10	0.5	5	5	0.5	10	0.5	0.5
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	5	1	1	1	1	2	1	5	<.01	0.05	<.01	<.01	<.01	<.01	<.01	1	1.0	1	.01	2	.01	.01	.01	.01	.01	.01	.01	.01	.01	1	.01	.01	.01

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57535.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 25-AUG-97 PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
S-97109		<.2	5159	154	27	3	88	4	6	<5	0.60	6.25	0.27	0.29	0.12	0.06	0.05	157	3.0	32	14	<5	<2	6	4	<1	7	<20	5	<10	<10	29	<20	13	8
Duplicate		<.2	5171	153	27	2	85	4	6	<5	0.60	6.29	0.27	0.30	0.13	0.06	0.05	159	4.0	32	14	<5	<2	6	4	<1	7	<20	5	<10	<10	28	<20	13	8

Intertek Testing Services
Chimitec Bondar Clegg

SEP 16 1997

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: T97-57536.1 (COMPLETE)

REFERENCE: -

CLIENT: CYPRUS CANADA INC.

SUBMITTED BY: D. STEVENSON

PROJECT: 5007

DATE PRINTED: 2-SEP-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	SiO2	Silica (SiO2)	3	0.01 PCT	BORATE FUSION	INDUC. COUP. PLASMA
2	TiO2	Titanium (TiO2)	3	0.01 PCT	BORATE FUSION	INDUC. COUP. PLASMA
3	Al2O3	Alumina (Al2O3)	3	0.01 PCT	BORATE FUSION	INDUC. COUP. PLASMA
4	Fe2O3*	Total Iron (Fe2O3)	3	0.01 PCT	BORATE FUSION	INDUC. COUP. PLASMA
5	MnO	Manganese (MnO)	3	0.01 PCT	BORATE FUSION	INDUC. COUP. PLASMA
6	MgO	Magnesium (MgO)	3	0.01 PCT	BORATE FUSION	INDUC. COUP. PLASMA
7	CaO	Calcium (CaO)	3	0.01 PCT	BORATE FUSION	INDUC. COUP. PLASMA
8	Na2O	Sodium (Na2O)	3	0.01 PCT	BORATE FUSION	INDUC. COUP. PLASMA
9	K2O	Potassium (K2O)	3	0.05 PCT	BORATE FUSION	INDUC. COUP. PLASMA
10	P2O5	Phosphorous (P2O5)	3	0.03 PCT	BORATE FUSION	INDUC. COUP. PLASMA
11	LOI	Loss on Ignition	3	0.05 PCT	Ignition 1000 Deg. C	GRAVIMETRIC
12	Total	Whole Rock Total	3	0.01 PCT		
13	Cr2O3	Chromium Oxyde	3	0.001 PCT	BORATE FUSION	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	3	-200	3	AS RECEIVED	3

REPORT COPIES TO: MR. DAVID B. STEVENSON
TO FAX:705-235-5700

INVOICE TO: MR. DAVID B. STEVENSON

ITS Intertek Testing Services
Chimitec Bondar Clegg

SEP 16 1997

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57536.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 2-SEP-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3* PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT	Cr2O3 PCT
S-97103		69.22	0.27	15.63	3.63	0.03	1.01	2.08	4.04	1.65	0.07	0.88	98.56	0.047
S-97105		48.86	1.14	12.95	14.34	0.23	5.42	8.98	1.99	1.31	0.17	2.01	97.42	0.022
S-97106		61.19	0.48	15.48	5.99	0.09	4.27	3.68	2.84	2.03	0.17	2.89	99.18	0.061

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57536.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 2-SEP-97 PAGE 2

STANDARD NAME	ELEMENT UNITS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3* PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT	Cr2O3 PCT
CANMET STD SY-3		59.87	0.14	11.77	6.42	0.33	2.64	8.23	4.12	4.20	0.54	-	98.26	<.010
Number of Analyses		1	1	1	1	1	1	1	1	1	1	-	1	1
Mean Value		59.87	0.14	11.77	6.42	0.33	2.64	8.23	4.12	4.20	0.54	-	98.26	0.005
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-
Ac ed Value		59.68	0.15	11.80	6.42	0.32	2.67	8.26	4.15	4.20	0.54	1.20	-	-
ANALYTICAL BLANK		<0.01	<.01	<0.01	<0.01	<.01	<.01	<.01	<.01	<.05	<.03	-	-	<.010
Number of Analyses		1	1	1	1	1	1	1	1	1	1	-	-	1
Mean Value		0.005	.005	0.005	0.005	.005	.005	.005	.005	0.03	0.02	-	-	0.005
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		<.001	<.01	<.001	<.0001	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<.001	<.001

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57536.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 2-SEP-97 PAGE 3

SAMPLE NUMBER	ELEMENT UNITS	SiO2 PCT	TiO2 PCT	Al2O3 PCT	Fe2O3* PCT	MnO PCT	MgO PCT	CaO PCT	Na2O PCT	K2O PCT	P2O5 PCT	LOI PCT	Total PCT	Cr2O3 PCT
S-97103		69.22	0.27	15.63	3.63	0.03	1.01	2.08	4.04	1.65	0.07	0.88	98.56	0.047
Duplicate												0.88		

SEP 16 1997

ITS Intertek Testing Services Chimitec Bondar Clegg

Certificat D'Analyse Assay Lab Report

REPORT: T97-57582.0 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: ANDREW TIMS
PROJECT: NONE DATE PRINTED: 2-SEP-97

ORDER	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	AU30	GOLD FIRE ASSAY-AA	1	5 PPB	Fire Assay of 30g	30g Fire Assay - AA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	1	-200	1	CRUSH, SPLIT	1
				PULVERIZATION	1

REPORT COPIES TO: MR. DAVID B. STEVENSON INVOICE TO: MR. DAVID B. STEVENSON

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

ITS Intertek Testing Services
Chimitec Bondar Clegg

Certificat D'Analyse
Assay Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57582.0 (COMPLETE)

PROJECT: NONE
DATE PRINTED: 2-SEP-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU30 PPB
MT-001		6

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57582.0 (COMPLETE)

PROJECT: NONE
DATE PRINTED: 2-SEP-97 PAGE 2

STANDARD NAME	ELEMENT UNITS	AU30 PPB
ANALYTICAL BLANK		<5
Number of Analyses		1
Mean Value		2.5
Standard Deviation		-
Accepted Value		5
CERT. AU STANDARD		9121
Number of Analyses		1
Mean Value		9121.0
Standard Deviation		-
Accepted Value		8560

ITS - Chimitec - Bondar Clegg
1322-B rue Harricana, Val d'Or, Québec, J9P 3X6
Tél: (819) 825-0178, Fax: (819) 825-0256

ITS Intertek Testing Services Chimitec Bondar Clegg

SEP 19 1997

Rapport Lab Geochimie Geochemical Lab Report

REPORT: T97-57582.1 (COMPLETE)

REFERENCE: -

CLIENT: CYPRUS CANADA INC.

SUBMITTED BY: ANDREW TIMS

PROJECT: NONE

DATE PRINTED: 8-SEP-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	Ag	Silver	1	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
2	As	Arsenic	1	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
3	Cu	Copper	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Zn	Zinc	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Ni	Nickel	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Cr	Chromium	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Pb	Lead	1	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Mo	Molybdenum	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Sb	Antimony	1	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	Al	Aluminum	1	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11	Fe	Iron	1	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12	Mg	Magnesium	1	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13	Ca	Calcium	1	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14	Na	Sodium	1	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15	K	Potassium	1	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16	Ti	Titanium	1	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17	Mn	Manganese	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18	Cd	Cadmium	1	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19	Co	Cobalt	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20	Ba	Barium	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21	Bi	Bismuth	1	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
22	Ga	Gallium	1	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23	La	Lanthanum	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24	Li	Lithium	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25	Nb	Niobium	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26	Sc	Scandium	1	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27	Sn	Tin	1	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28	Sr	Strontium	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29	Ta	Tantalum	1	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30	Te	Tellurium	1	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31	V	Vanadium	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32	W	Tungsten	1	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33	Y	Yttrium	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34	Zr	Zirconium	1	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ROCK	1	-200	1	AS RECEIVED	1

REPORT COPIES TO: MR. DAVID B. STEVENSON

INVOICE TO: MR. DAVID B. STEVENSON

MT-001

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57582.1 (COMPLETE)

PROJECT: NONE
DATE PRINTED: 8-SEP-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
MT-001		0.4	6	201	202	172	513	14	32	<5	0.38	9.73	0.24	<.01	<.01	0.02	<.01	128	0.4	36	7	<5	5	<1	7	<1	<5	<20	1	<10	<10	12	<20	<1	8

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: T97-57582.1 (COMPLETE)

PROJECT: NONE
DATE PRINTED: 8-SEP-97 PAGE 2

STANDARD NAME	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
BCC GEOCHEM STD 5		0.6	8	82	74	34	48	11	1	<5	3.15	4.63	1.58	0.95	0.06	0.30	0.20	686	<.2	20	181	<5	5	7	26	20	10	<20	36	<10	<10	115	<20	8	12
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.6	8	82	74	34	48	11	1	3	3.15	4.63	1.58	0.95	0.06	0.30	0.20	686	0.1	20	181	3	5	7	26	20	10	10	36	5	5	115	10	8	12
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.7	8	90	80	40	54	11	2	1	3.09	4.74	1.83	1.08	0.06	0.32	-	720	0.1	18	200	1	-	5	-	1	18	4	39	1	0.2	133	1	9	9
ANALYTICAL BLANK		<.2	<5	<1	2	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.1	3	0.5	2	0.5	0.5	1	0.5	3	.005	.005	.005	.005	.005	.005	.005	0.5	0.1	0.5	0.5	3	1	0.5	0.5	0.5	3	10	0.5	5	5	0.5	10	0.5	0.5
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	5	1	1	1	1	2	1	5	<.01	0.05	<.01	<.01	<.01	<.01	<.01	1	1.0	1	.01	2	.01	.01	.01	.01	.01	.01	.01	.01	.01	1	.01	.01	.01

Intertek Testing Services
Chimitec Bondar Clegg

SEP 16 1997

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: C97-62614.1 (COMPLETE)

REFERENCE: 147605

CLIENT: CYPRUS CANADA INC.

SUBMITTED BY: D. STEVENSON

PROJECT: 5007

DATE PRINTED: 3-SEP-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	Ag	Silver	153	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
2	As	Arsenic	153	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
3	Cu	Copper	153	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Zn	Zinc	153	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Ni	Nickel	153	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Cr	Chromium	153	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Pb	Lead	153	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Mo	Molybdenum	153	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Sb	Antimony	153	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	Al	Aluminum	153	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11	Fe	Iron	153	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12	Mg	Magnesium	153	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13	Ca	Calcium	153	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14	Na	Sodium	153	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15	K	Potassium	153	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16	Ti	Titanium	153	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17	Mn	Manganese	153	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18	Cd	Cadmium	153	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19	Co	Cobalt	153	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20	Ba	Barium	153	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21	Bi	Bismuth	153	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
22	Ga	Gallium	153	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23	La	Lanthanum	153	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24	Li	Lithium	153	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25	Nb	Niobium	153	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26	Sc	Scandium	153	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27	Sn	Tin	153	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28	Sr	Strontium	153	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29	Ta	Tantalum	153	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30	Te	Tellurium	153	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31	V	Vanadium	153	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32	W	Tungsten	153	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33	Y	Yttrium	153	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34	Zr	Zirconium	153	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	153	-150	153	AS RECEIVED	153

REPORT COPIES TO: MR. DAVID B. STEVENSON

INVOICE TO: MR. DAVID B. STEVENSON

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: C97-62614.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 3-SEP-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
OC-4W-0275S		<.2	14	14	23	3	22	27	<1	<5	0.12	0.21	0.12	1.55	0.02	0.04	<.01	13	0.5	<1	10	<5	<2	<1	<1	<1	<5	<20	18	<10	<10	3	<20	<1	<1
OC-4W-0300S		<.2	9	11	31	3	25	31	<1	<5	0.15	0.20	0.04	0.29	0.02	0.08	<.01	53	0.5	<1	34	<5	<2	<1	<1	<1	<5	<20	10	<10	<10	3	<20	<1	<1
OC-4W-0325S		<.2	20	43	66	6	26	62	<1	<5	0.28	0.67	0.06	0.43	0.01	0.05	<.01	218	0.6	1	90	<5	<2	1	<1	<1	<5	<20	18	<10	<10	6	<20	1	2
OC-4W-0375S		<.2	17	12	31	3	14	24	1	<5	0.15	0.32	0.29	2.99	0.01	0.04	<.01	298	0.5	1	32	<5	<2	<1	<1	<1	<5	<20	33	<10	<10	3	<20	<1	1
OC 0400S		<.2	20	9	35	2	18	24	<1	<5	0.12	0.18	0.21	1.89	<.01	0.05	<.01	57	0.3	<1	21	<5	<2	<1	<1	<1	<5	<20	20	<10	<10	3	<20	<1	<1
OC-4W-0425S		<.2	19	5	21	3	10	15	1	<5	0.12	0.14	0.27	2.73	0.01	0.03	<.01	68	0.3	<1	24	<5	<2	<1	<1	<1	<5	<20	28	<10	<10	2	<20	<1	<1
OC-4W-0450S		<.2	13	3	26	2	14	14	<1	<5	0.11	0.11	0.27	2.70	0.01	0.06	<.01	40	0.4	<1	21	<5	<2	<1	<1	<1	<5	<20	27	<10	<10	2	<20	<1	<1
OC-4W-0475S		<.2	27	4	37	2	14	32	<1	<5	0.22	0.29	0.20	1.75	<.01	0.05	<.01	15	0.3	<1	22	<5	<2	<1	<1	<1	<5	<20	19	<10	<10	4	<20	<1	2
OC-4W-0500S		<.2	63	4	35	2	18	19	<1	<5	0.17	0.21	0.24	2.25	<.01	0.04	<.01	34	0.6	<1	20	<5	<2	<1	<1	<1	<5	<20	21	<10	<10	3	<20	<1	2
OC-4W-0525S		<.2	12	7	47	2	19	39	<1	<5	0.17	0.17	0.01	0.23	<.01	0.07	<.01	16	0.5	<1	32	<5	<2	<1	<1	<1	<5	<20	8	<10	<10	3	<20	<1	1
OC-4W-0550S		<.2	27	3	36	2	14	23	<1	<5	0.15	0.15	0.12	0.71	<.01	0.06	<.01	14	0.5	<1	53	<5	<2	<1	<1	<1	<5	<20	17	<10	<10	2	<20	<1	<1
OC-4W-0575S		<.2	15	5	29	3	10	19	1	<5	0.11	0.16	0.27	3.01	<.01	0.05	<.01	460	0.3	<1	34	<5	<2	<1	<1	<1	<5	<20	32	<10	<10	3	<20	<1	<1
OC-4W-0600S		<.2	11	6	46	3	15	25	<1	<5	0.12	0.23	0.22	2.24	<.01	0.07	<.01	1190	0.3	1	48	<5	<2	<1	<1	<1	<5	<20	25	<10	<10	3	<20	<1	<1
OC-4W-0625S		<.2	45	7	21	4	12	13	<1	<5	0.19	0.80	0.29	3.23	<.01	0.04	<.01	1354	0.3	3	64	<5	<2	<1	<1	1	<5	<20	36	<10	<10	4	<20	1	1
OC-4W-0650S		<.2	26	6	35	3	16	16	1	<5	0.17	0.45	0.28	2.78	<.01	0.07	<.01	2123	0.4	2	72	<5	<2	<1	<1	<1	<5	<20	32	<10	<10	3	<20	1	<1
OC-4W-0675S		<.2	31	4	39	3	15	29	<1	<5	0.21	0.24	0.21	2.62	<.01	0.05	<.01	662	0.4	1	45	<5	<2	<1	<1	<1	<5	<20	29	<10	<10	5	<20	1	1
OC-4W-0700S		<.2	69	7	78	6	12	21	<1	<5	0.23	0.87	0.28	2.93	<.01	0.05	<.01	10539	0.6	10	240	<5	<2	<1	<1	<1	<5	<20	36	<10	<10	5	<20	1	<1
OC 0725S		<.2	14	11	47	4	10	23	1	<5	0.13	0.22	0.30	3.34	<.01	0.07	<.01	1343	0.7	1	54	<5	<2	<1	<1	1	<5	<20	32	<10	<10	6	<20	1	<1
OC 0750S		<.2	32	5	26	2	13	21	<1	<5	0.13	0.13	0.16	1.48	<.01	0.03	<.01	20	0.4	<1	20	<5	<2	<1	<1	<1	<5	<20	15	<10	<10	3	<20	<1	<1
OC-4W-0775S		<.2	20	4	39	2	18	37	<1	<5	0.22	0.22	0.03	0.42	<.01	0.06	<.01	46	0.5	<1	60	<5	<2	<1	<1	<1	<5	<20	10	<10	<10	4	<20	<1	1
OC-4W-0800S		<.2	21	7	38	3	16	39	<1	<5	0.20	0.20	0.07	0.76	<.01	0.07	<.01	72	0.6	<1	38	<5	<2	<1	<1	<1	<5	<20	11	<10	<10	4	<20	<1	1
OC-4W-0825S		<.2	13	6	47	2	15	38	<1	<5	0.18	0.19	0.06	0.43	<.01	0.09	<.01	59	0.8	<1	48	<5	<2	<1	<1	<1	<5	<20	8	<10	<10	3	<20	<1	1
OC-4W-0850S		<.2	22	6	40	2	15	30	<1	<5	0.17	0.18	0.09	0.67	<.01	0.07	<.01	26	0.6	<1	39	<5	<2	<1	<1	<1	<5	<20	12	<10	<10	3	<20	<1	1
OC-4W-0875S		<.2	24	5	20	2	12	22	<1	<5	0.19	0.16	0.10	0.83	<.01	0.05	<.01	16	0.6	<1	44	<5	<2	<1	<1	<1	<5	<20	14	<10	<10	3	<20	<1	1
OC-4W-0900S		<.2	32	5	48	2	18	31	<1	<5	0.18	0.20	0.15	1.03	<.01	0.05	<.01	15	0.6	<1	24	<5	<2	<1	<1	<1	<5	<20	14	<10	<10	3	<20	<1	1
OC-4W-0925S		<.2	13	4	43	2	20	43	<1	<5	0.15	0.17	0.11	0.72	<.01	0.07	<.01	15	0.6	<1	24	<5	<2	<1	<1	<1	<5	<20	11	<10	<10	3	<20	<1	1
OC-4W-0950S		<.2	20	3	40	2	11	26	<1	<5	0.14	0.12	0.14	1.34	<.01	0.05	<.01	14	0.3	<1	38	<5	<2	<1	<1	<1	<5	<20	18	<10	<10	3	<20	<1	1
OC-4W-0975S		<.2	10	9	30	4	10	26	1	<5	0.13	0.16	0.30	3.30	<.01	0.06	<.01	476	0.3	<1	57	<5	<2	<1	<1	1	<5	<20	32	<10	<10	5	<20	<1	1
OC-4W-1000S		<.2	15	36	39	20	34	8	<1	<5	0.99	1.24	0.48	2.97	<.01	0.05	0.02	729	0.4	8	104	<5	<2	54	5	2	<5	<20	35	<10	<10	18	<20	16	3
OC-4W-1025S		<.2	14	12	53	13	50	11	<1	<5	0.90	1.32	0.62	2.11	<.01	0.07	0.05	345	0.4	6	70	<5	<2	7	7	3	<5	<20	25	<10	<10	23	<20	4	4

CLIENT: CYPRUS CANADA INC.
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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
OC-4W-1050S		<.2	21	5	64	2	19	28	<1	<5	0.13	0.13	0.02	0.40	<.01	0.07	<.01	17	0.6	<1	46	<5	<2	<1	<1	<1	<5	<20	10	<10	<10	3	<20	<1	<1
OC-4W-1075S		<.2	15	9	23	2	7	8	1	<5	0.07	0.03	0.23	2.60	<.01	0.03	<.01	9	0.5	<1	31	<5	<2	<1	<1	<1	<5	<20	24	<10	<10	2	<20	<1	<1
3W-0000		<.2	8	7	75	3	18	53	<1	<5	0.21	0.23	0.04	0.44	<.01	0.09	<.01	150	0.4	<1	53	<5	<2	<1	<1	<1	<5	<20	9	<10	<10	4	<20	<1	1
3W-0050S		<.2	28	4	33	2	13	28	1	<5	0.17	0.15	0.16	1.64	<.01	0.06	<.01	26	0.7	<1	11	<5	<2	<1	<1	<1	<5	<20	21	<10	<10	4	<20	1	1
3[illegible]0S		<.2	60	3	10	2	12	22	2	<5	0.18	1.13	0.34	3.80	0.01	0.04	<.01	1796	0.6	2	52	<5	<2	<1	<1	1	<5	<20	73	<10	<10	3	<20	<1	<1
3W-0150S		<.2	14	3	9	2	11	16	1	<5	0.16	0.57	0.19	2.25	<.01	0.03	<.01	24	0.2	<1	19	<5	<2	<1	<1	<1	<5	<20	26	<10	<10	3	<20	<1	1
3W-0200S		<.2	17	3	23	2	13	22	1	<5	0.16	0.33	0.20	1.61	<.01	0.04	<.01	220	0.3	<1	27	<5	<2	<1	<1	<1	<5	<20	24	<10	<10	4	<20	<1	1
3W-0250S		<.2	8	3	9	2	14	27	2	<5	0.09	0.11	0.32	3.45	0.01	0.04	<.01	88	0.3	<1	17	<5	<2	<1	<1	1	<5	<20	41	<10	<10	2	<20	<1	<1
3W-0300S		<.2	19	2	17	1	16	21	1	<5	0.14	0.13	0.22	1.89	<.01	0.04	<.01	200	0.6	<1	13	<5	<2	<1	<1	<1	<5	<20	28	<10	<10	3	<20	<1	1
3W-0350S		<.2	14	5	46	2	52	34	<1	<5	0.14	0.19	0.05	0.48	<.01	0.08	<.01	21	0.4	<1	29	<5	<2	<1	<1	<1	<5	<20	12	<10	<10	3	<20	<1	1
3W-0400S		<.2	18	14	43	11	51	28	<1	<5	1.19	1.15	0.44	2.02	0.01	0.14	0.03	548	0.7	4	54	<5	2	8	8	3	<5	<20	35	<10	<10	16	<20	4	4
3W-0450S		<.2	18	12	40	9	56	46	<1	<5	0.89	0.90	0.37	1.78	<.01	0.16	0.02	380	0.6	4	58	<5	2	14	6	2	<5	<20	27	<10	<10	14	<20	6	3
3W-0500S		<.2	11	20	55	23	67	19	<1	<5	3.08	2.68	1.01	1.96	0.02	0.32	0.07	568	0.6	9	122	<5	6	29	27	6	<5	<20	36	<10	<10	36	<20	11	13
3W-0550S		<.2	14	13	22	9	42	38	<1	<5	0.77	0.71	0.33	1.73	<.01	0.09	0.02	1567	0.8	4	60	<5	<2	24	4	1	<5	<20	25	<10	<10	9	<20	9	2
3W-0600S		<.2	<5	9	35	4	32	18	<1	<5	0.25	0.30	0.26	1.39	<.01	0.09	0.01	403	0.4	3	49	<5	<2	<1	2	<1	<5	<20	16	<10	<10	5	<20	<1	2
3W-0650S		<.2	38	8	43	6	30	32	<1	<5	0.66	0.61	0.17	0.77	<.01	0.11	0.02	163	0.5	3	73	<5	<2	4	3	2	<5	<20	17	<10	<10	11	<20	2	4
3W-0700S		<.2	9	9	21	6	25	26	<1	<5	0.45	0.42	0.34	2.08	<.01	0.06	<.01	617	0.5	3	47	<5	<2	11	2	1	<5	<20	24	<10	<10	6	<20	6	3
3W-0750S		<.2	12	27	26	13	22	19	1	<5	0.74	0.74	0.49	3.66	<.01	0.08	0.02	749	0.6	4	49	<5	<2	20	5	3	<5	<20	38	<10	<10	16	<20	9	7
3W-0800S		<.2	12	8	15	4	15	35	<1	<5	0.28	0.28	0.30	2.24	<.01	0.08	<.01	187	0.5	2	25	<5	<2	2	1	1	<5	<20	24	<10	<10	5	<20	2	2
3W-0850S		<.2	12	13	44	8	31	28	<1	<5	0.90	0.92	0.30	1.84	<.01	0.14	0.03	250	0.6	4	51	<5	<2	13	6	3	<5	<20	29	<10	<10	14	<20	6	6
3W-0900S		<.2	10	7	45	3	8	21	<1	<5	0.21	0.18	0.30	3.05	<.01	0.04	<.01	275	0.7	1	34	<5	<2	3	<1	1	<5	<20	35	<10	<10	6	<20	3	2
3W-0950S		<.2	7	5	22	3	10	22	4	<5	0.18	0.16	0.34	3.29	<.01	0.03	<.01	244	0.4	<1	30	<5	<2	<1	<1	<1	<5	<20	36	<10	<10	3	<20	<1	1
3W-1000S		<.2	12	4	18	2	12	9	<1	<5	0.18	0.26	0.22	1.67	<.01	0.05	<.01	106	0.3	<1	22	<5	<2	<1	<1	<1	<5	<20	21	<10	<10	3	<20	<1	2
3W-1050S		<.2	8	12	12	6	11	25	<1	<5	0.43	0.40	0.46	3.17	<.01	0.07	0.01	209	0.6	3	21	<5	<2	3	2	2	<5	<20	30	<10	<10	8	<20	3	5
3W-1100S		<.2	<5	7	77	3	16	34	<1	<5	0.15	0.17	0.09	1.21	<.01	0.13	<.01	2277	0.5	2	55	<5	<2	<1	<1	<1	<5	<20	15	<10	<10	3	<20	<1	<1
3W-1150S		<.2	<5	10	31	7	11	35	<1	<5	0.16	0.16	0.24	2.59	<.01	0.09	<.01	1447	0.8	2	53	<5	<2	<1	<1	1	<5	<20	34	<10	<10	3	<20	1	<1
3W-1200S		<.2	13	15	33	15	25	29	<1	<5	1.34	1.27	0.52	1.82	0.01	0.16	0.03	976	0.5	6	71	<5	<2	40	10	3	<5	<20	31	<10	<10	18	<20	17	4
3W-1250S		<.2	21	6	48	3	14	16	<1	<5	0.16	0.14	0.15	1.90	<.01	0.10	<.01	392	0.6	1	103	<5	<2	<1	<1	<1	<5	<20	34	<10	<10	3	<20	<1	1
3W-1300S		<.2	14	9	84	4	20	50	<1	<5	0.29	0.32	0.11	1.24	<.01	0.12	<.01	1099	0.8	3	106	<5	<2	<1	<1	<1	<5	<20	25	<10	<10	6	<20	1	1
3W-1350S		<.2	14	9	22	4	21	46	<1	<5	0.28	0.31	0.23	1.57	<.01	0.15	<.01	840	0.3	2	67	<5	<2	<1	<1	2	<5	<20	19	<10	<10	6	<20	1	2

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: C97-62614.1 (COMPLETE)

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
3W-1400S		<.2	9	9	20	6	19	32	<1	<5	0.35	0.38	0.12	1.11	<.01	0.13	<.01	1586	0.5	5	77	<5	<2	7	<1	<1	<5	<20	19	<10	<10	6	<20	4	<1
3W-1450S		<.2	<5	8	55	7	28	8	<1	<5	0.46	0.49	0.30	1.62	<.01	0.14	0.02	296	0.5	3	31	<5	<2	3	4	1	<5	<20	18	<10	<10	9	<20	2	3
3W-1500S		<.2	9	9	48	3	11	17	<1	<5	0.19	0.17	0.28	2.73	<.01	0.05	<.01	354	0.5	1	132	<5	<2	<1	<1	1	<5	<20	38	<10	<10	3	<20	1	2
3W-1550S		<.2	10	12	61	6	15	42	<1	<5	0.45	0.46	0.25	1.94	<.01	0.11	0.01	630	0.9	3	61	<5	<2	4	2	1	<5	<20	26	<10	<10	8	<20	3	2
3W 0S		<.2	18	3	32	1	17	15	<1	<5	0.10	0.07	0.15	1.13	<.01	0.05	<.01	14	0.5	<1	9	<5	<2	<1	<1	<1	<5	<20	12	<10	<10	2	<20	<1	<1
3W-1650S		<.2	12	5	40	2	11	27	<1	<5	0.14	0.12	0.30	3.05	<.01	0.05	<.01	156	0.5	<1	34	<5	<2	<1	<1	<1	<5	<20	30	<10	<10	3	<20	<1	1
3W-1700S		<.2	14	2	31	1	16	20	<1	<5	0.10	0.08	0.24	2.20	<.01	0.05	<.01	46	0.6	<1	15	<5	<2	<1	<1	<1	<5	<20	20	<10	<10	2	<20	<1	<1
3W-1750S		<.2	10	4	10	2	11	14	2	<5	0.11	0.10	0.34	3.95	0.01	0.04	<.01	2103	0.7	2	57	<5	<2	<1	<1	<1	<5	<20	39	<10	<10	2	<20	<1	<1
3W-1800S		<.2	11	2	6	1	11	13	2	<5	0.09	0.10	0.27	2.82	<.01	0.02	<.01	21	0.3	<1	19	<5	<2	<1	<1	1	<5	<20	28	<10	<10	1	<20	<1	<1
3W-1850S		<.2	10	4	16	2	10	19	1	<5	0.15	0.26	0.34	3.43	<.01	0.04	<.01	419	0.4	2	41	<5	<2	<1	<1	1	<5	<20	35	<10	<10	3	<20	<1	<1
3W-0050N		<.2	20	2	21	2	13	31	2	<5	0.16	0.14	0.16	0.91	<.01	0.05	<.01	79	0.3	<1	8	<5	<2	<1	<1	<1	<5	<20	13	<10	<10	3	<20	<1	1
3W-0100N		<.2	16	3	41	2	12	42	<1	<5	0.11	0.29	0.25	1.76	<.01	0.06	<.01	3242	0.7	3	42	<5	<2	<1	<1	<1	<5	<20	22	<10	<10	2	<20	<1	<1
3W-0150N		<.2	15	3	41	2	12	31	<1	<5	0.18	0.42	0.31	2.48	<.01	0.05	<.01	2248	0.6	2	49	<5	<2	<1	<1	<1	<5	<20	28	<10	<10	3	<20	<1	<1
3W-0200N		<.2	9	3	43	2	14	16	<1	<5	0.09	0.10	0.24	1.87	<.01	0.08	<.01	503	0.3	<1	23	<5	<2	<1	<1	1	<5	<20	19	<10	<10	2	<20	<1	<1
3W-0250N		<.2	16	1	32	1	16	17	<1	<5	0.11	0.09	0.24	1.50	<.01	0.04	<.01	17	0.3	<1	10	<5	<2	<1	<1	<1	<5	<20	19	<10	<10	2	<20	<1	<1
3W-0300N		<.2	11	7	22	6	16	53	<1	<5	0.22	0.22	0.06	0.58	<.01	0.10	<.01	134	0.3	2	45	<5	<2	<1	<1	<1	<5	<20	14	<10	<10	4	<20	<1	1
3W-0350N		<.2	27	2	28	2	14	18	<1	<5	0.15	0.12	0.26	2.28	<.01	0.05	<.01	27	0.6	<1	17	<5	<2	<1	<1	<1	<5	<20	19	<10	<10	3	<20	<1	<1
3W ON		<.2	19	3	41	2	13	30	<1	<5	0.15	0.14	0.26	2.49	<.01	0.04	<.01	40	0.5	<1	23	<5	<2	<1	<1	<1	<5	<20	21	<10	<10	3	<20	<1	1
13E 00		<.2	18	3	68	2	14	34	<1	<5	0.15	0.13	0.14	0.89	<.01	0.06	<.01	27	0.6	<1	19	<5	<2	<1	<1	<1	<5	<20	11	<10	<10	3	<20	<1	<1
13E-0050S		<.2	12	5	36	2	10	29	1	<5	0.12	0.11	0.20	2.29	<.01	0.05	<.01	86	0.7	<1	16	<5	<2	<1	<1	<1	<5	<20	19	<10	<10	3	<20	<1	<1
13E-0100S		<.2	8	11	47	3	18	31	<1	<5	0.24	0.29	0.06	0.73	<.01	0.11	<.01	247	0.4	1	65	<5	<2	<1	<1	<1	<5	<20	17	<10	<10	4	<20	<1	1
13E-0150S		<.2	28	6	51	2	15	22	<1	<5	0.19	0.18	0.02	0.58	<.01	0.04	<.01	14	0.6	<1	50	<5	<2	<1	<1	<1	<5	<20	21	<10	<10	3	<20	<1	1
13E-0200S		<.2	6	29	37	10	13	19	1	<5	0.11	0.09	0.40	4.26	<.01	0.04	<.01	114	0.5	<1	51	<5	<2	<1	<1	1	<5	<20	29	<10	<10	5	<20	2	2
13E-0250S		<.2	8	12	41	3	9	24	2	<5	0.10	0.11	0.35	3.65	<.01	0.03	<.01	317	0.5	<1	45	<5	<2	<1	<1	<1	<5	<20	27	<10	<10	4	<20	1	<1
13E-0300S		<.2	7	7	52	2	14	28	<1	<5	0.12	0.11	0.04	0.91	<.01	0.08	<.01	71	0.4	<1	32	<5	<2	<1	<1	<1	<5	<20	13	<10	<10	3	<20	<1	<1
13E-0350S		<.2	31	5	63	2	10	18	<1	<5	0.14	0.12	0.03	0.90	<.01	0.06	<.01	19	0.3	<1	75	<5	<2	<1	<1	<1	<5	<20	21	<10	<10	3	<20	<1	1
13E-0400S		<.2	18	4	24	7	23	30	<1	<5	0.20	0.19	0.06	0.51	<.01	0.07	<.01	81	0.4	2	63	<5	<2	<1	<1	<1	<5	<20	15	<10	<10	4	<20	<1	1
13E-0450S		<.2	26	4	31	4	24	23	2	<5	0.28	0.29	0.09	0.64	<.01	0.05	0.01	66	0.6	2	70	<5	<2	<1	<1	<1	<5	<20	15	<10	<10	6	<20	1	1
13E-0500S		<.2	14	15	21	7	20	17	1	<5	0.39	0.38	0.35	3.47	<.01	0.04	<.01	735	0.5	2	65	<5	<2	10	1	1	<5	<20	32	<10	<10	7	<20	5	2
13E-0550S		<.2	6	15	10	3	7	8	2	<5	0.14	0.11	0.36	4.69	<.01	0.02	<.01	360	0.4	<1	64	<5	<2	<1	<1	1	<5	<20	37	<10	<10	2	<20	1	<1

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
13E-0600S		<.2	12	8	35	4	19	17	1	<5	0.41	0.37	0.13	1.46	<.01	0.08	<.01	123	0.4	3	38	<5	<2	2	<1	1	<5	<20	19	<10	<10	5	<20	2	1
13E-0650S		<.2	15	7	31	3	9	16	<1	<5	0.39	0.31	0.29	3.42	<.01	0.03	<.01	159	0.5	1	42	<5	<2	3	<1	1	<5	<20	36	<10	<10	6	<20	2	2
13E-0700S		<.2	14	6	45	2	13	18	<1	<5	0.12	0.09	0.09	0.76	<.01	0.05	<.01	17	0.6	<1	37	<5	<2	<1	<1	<1	<5	<20	16	<10	<10	2	<20	<1	<1
13E-0750S		<.2	9	5	49	3	9	18	2	<5	0.10	0.29	0.26	3.15	<.01	0.04	<.01	4605	0.4	3	112	<5	<2	<1	<1	<1	<5	<20	24	<10	<10	2	<20	<1	<1
1[illegible]00S		<.2	17	12	46	8	28	18	1	<5	0.69	1.02	0.26	2.13	<.01	0.04	0.01	1349	0.5	5	86	<5	<2	6	2	2	<5	<20	31	<10	<10	9	<20	4	<1
13E-0850S		<.2	15	6	22	6	14	24	<1	<5	0.21	0.15	0.04	0.44	<.01	0.04	<.01	36	0.4	2	75	<5	<2	<1	<1	<1	<5	<20	19	<10	<10	3	<20	<1	<1
13E-0900S		<.2	11	15	70	9	26	45	<1	<5	0.56	0.48	0.12	0.29	<.01	0.06	0.01	90	0.9	3	92	<5	<2	2	<1	<1	<5	<20	14	<10	<10	8	<20	1	<1
13E-0950S		<.2	8	7	40	6	22	34	<1	<5	0.29	0.27	0.07	0.32	<.01	0.10	<.01	50	0.6	2	49	<5	<2	1	<1	<1	<5	<20	13	<10	<10	4	<20	<1	1
13E-1000S		<.2	7	7	46	4	30	46	<1	<5	0.20	0.18	0.08	0.38	<.01	0.07	<.01	48	0.6	1	27	<5	<2	<1	<1	<1	<5	<20	8	<10	<10	4	<20	<1	<1
13E-1050S		<.2	12	8	36	7	29	79	<1	<5	0.44	0.40	0.03	0.29	<.01	0.05	<.01	77	0.6	1	178	<5	<2	3	<1	<1	<5	<20	26	<10	<10	7	<20	2	<1
13E-1100S		<.2	7	5	43	2	12	28	<1	<5	0.10	0.10	0.21	1.67	<.01	0.06	<.01	34	0.3	<1	17	<5	<2	<1	<1	<1	<5	<20	16	<10	<10	2	<20	<1	<1
13E-1150S		<.2	12	2	26	2	18	30	<1	<5	0.14	0.13	0.19	0.78	<.01	0.08	<.01	29	0.5	<1	33	<5	<2	<1	<1	<1	<5	<20	11	<10	<10	2	<20	<1	<1
13E-1200S		<.2	8	3	40	1	11	21	<1	<5	0.16	0.22	0.35	3.37	<.01	0.03	<.01	1182	0.3	<1	59	<5	<2	<1	<1	1	<5	<20	27	<10	<10	2	<20	<1	<1
13E-1250S		<.2	11	3	36	2	13	18	<1	<5	0.11	0.29	0.23	2.22	<.01	0.06	<.01	1466	0.2	1	38	<5	<2	<1	<1	<1	<5	<20	21	<10	<10	3	<20	<1	<1
13E-1300S		<.2	24	2	38	2	20	18	<1	<5	0.14	0.19	0.17	1.15	<.01	0.04	<.01	43	0.3	<1	17	<5	<2	<1	<1	<1	<5	<20	16	<10	<10	3	<20	<1	<1
13E-1350S		<.2	35	3	39	2	14	19	<1	<5	0.12	0.19	0.17	1.29	<.01	0.05	<.01	40	0.2	<1	22	<5	<2	<1	<1	<1	<5	<20	17	<10	<10	2	<20	<1	<1
13E-1400S		<.2	15	4	30	2	18	27	<1	<5	0.13	0.14	0.15	0.80	<.01	0.08	<.01	38	0.5	<1	18	<5	<2	<1	<1	<1	<5	<20	12	<10	<10	2	<20	<1	<1
13[illegible]50S		<.2	14	6	20	4	12	20	1	<5	0.24	0.25	0.23	2.51	<.01	0.02	<.01	128	0.2	<1	35	<5	<2	<1	<1	1	<5	<20	29	<10	<10	4	<20	1	1
13[illegible]00S		<.2	13	6	26	2	8	10	<1	<5	0.11	0.07	0.18	1.62	0.01	0.04	<.01	12	0.6	<1	25	<5	<2	<1	<1	1	<5	<20	21	<10	<10	2	<20	<1	<1
13E-1550S		<.2	28	7	29	2	14	27	<1	<5	0.15	0.15	0.06	0.43	<.01	0.12	<.01	17	0.6	<1	28	<5	<2	<1	<1	<1	<5	<20	12	<10	<10	3	<20	<1	1
13E-1600S		<.2	16	7	29	9	11	19	<1	<5	0.19	0.16	0.09	0.52	<.01	0.03	<.01	155	0.7	2	74	<5	<2	<1	<1	<1	<5	<20	27	<10	<10	3	<20	<1	<1
13E-1650S		<.2	<5	9	83	7	15	49	<1	<5	0.32	0.28	0.08	0.68	<.01	0.06	<.01	1197	0.4	2	65	<5	<2	<1	<1	<1	<5	<20	12	<10	<10	5	<20	<1	<1
13E-1700S		<.2	23	9	49	6	13	23	<1	<5	0.19	0.17	0.07	0.57	<.01	0.04	<.01	124	0.9	2	77	<5	<2	<1	<1	<1	<5	<20	22	<10	<10	3	<20	<1	1
13E-1750S		<.2	8	14	93	17	26	43	<1	<5	0.54	0.55	0.18	0.93	<.01	0.08	0.01	1281	0.6	11	199	<5	<2	7	1	<1	<5	<20	42	<10	<10	9	<20	3	<1
13E-1800S		<.2	14	122	13	66	35	3	1	<5	1.24	1.25	0.45	4.31	<.01	0.03	<.01	934	<.2	9	182	<5	<2	134	3	3	<5	<20	61	<10	<10	22	<20	55	4
13E-1900S		<.2	10	20	58	9	40	35	<1	<5	0.33	0.49	0.27	2.15	<.01	0.12	0.02	485	0.9	6	121	<5	<2	3	3	2	<5	<20	32	<10	<10	9	<20	1	2
13E-1950S		<.2	11	12	84	7	30	37	<1	<5	0.24	0.32	0.21	1.65	<.01	0.09	0.01	278	1.0	4	169	<5	<2	<1	<1	<1	<5	<20	36	<10	<10	6	<20	<1	1
13E-2000S		<.2	16	11	60	7	22	44	<1	<5	0.26	0.32	0.18	1.47	<.01	0.09	<.01	494	0.8	3	64	<5	<2	<1	<1	1	<5	<20	21	<10	<10	6	<20	<1	1
13E-2050S		<.2	10	9	141	7	27	66	1	<5	0.37	0.44	0.14	1.23	<.01	0.09	<.01	782	1.0	3	163	<5	<2	2	<1	<1	<5	<20	32	<10	<10	7	<20	1	<1
13E-2150S		<.2	8	8	71	7	29	48	<1	<5	0.42	0.52	0.19	1.01	<.01	0.16	0.02	1050	0.6	3	145	<5	<2	3	2	1	<5	<20	21	<10	<10	10	<20	2	<1

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
13E-2200S		<.2	10	13	115	7	19	47	<1	<5	0.55	0.57	0.34	2.01	<.01	0.14	0.02	1613	0.8	3	81	<5	<2	5	3	1	<5	<20	26	<10	<10	11	<20	3	2
13E-2250S		<.2	29	3	61	2	19	40	<1	<5	0.22	0.21	0.26	1.56	<.01	0.06	<.01	17	0.6	<1	47	<5	<2	<1	<1	<1	<5	<20	15	<10	<10	3	<20	<1	1
13E-2300S		<.2	15	3	45	2	15	25	<1	<5	0.08	0.28	0.35	3.87	<.01	0.04	<.01	724	0.2	<1	119	<5	<2	<1	<1	1	<5	<20	31	<10	<10	1	<20	<1	<1
13E-2350S		<.2	20	2	49	2	15	43	<1	<5	0.21	0.22	0.29	2.50	<.01	0.07	<.01	96	0.5	<1	68	<5	<2	<1	<1	1	<5	<20	25	<10	<10	4	<20	<1	1
1[illegible]00S		<.2	10	4	22	3	10	17	1	<5	0.11	0.14	0.29	3.16	<.01	0.06	<.01	1005	<.2	<1	96	<5	<2	<1	<1	1	<5	<20	28	<10	<10	2	<20	<1	<1
13E-2450S		<.2	10	9	38	3	11	35	2	<5	0.19	0.23	0.33	3.57	<.01	0.06	<.01	872	0.6	1	90	<5	<2	<1	<1	1	<5	<20	43	<10	<10	4	<20	<1	<1
13E-2500S		<.2	20	12	54	8	43	61	<1	<5	0.58	0.72	0.18	0.40	0.02	0.06	0.01	298	0.6	3	51	<5	<2	2	1	<1	<5	<20	7	<10	<10	16	<20	2	<1
13E-2550S		<.2	6	8	39	4	28	44	<1	<5	0.23	0.27	0.09	0.77	<.01	0.17	<.01	698	0.6	2	42	<5	<2	<1	<1	<1	<5	<20	14	<10	<10	5	<20	<1	1
13E-2600S		<.2	9	10	17	3	21	39	<1	<5	0.21	0.23	0.16	1.86	<.01	0.12	<.01	576	0.4	2	48	<5	<2	<1	<1	<1	<5	<20	20	<10	<10	5	<20	<1	1
13E-2650S		<.2	10	10	40	4	20	38	<1	<5	0.24	0.26	0.10	1.07	<.01	0.13	<.01	526	0.5	3	45	<5	<2	<1	<1	<1	<5	<20	15	<10	<10	5	<20	<1	1
13E-2700S		<.2	10	9	25	4	23	38	<1	<5	0.21	0.26	0.14	1.57	<.01	0.12	<.01	1597	0.5	3	74	<5	<2	<1	<1	1	<5	<20	22	<10	<10	5	<20	<1	<1
13E-2750S		<.2	10	7	22	4	19	39	<1	<5	0.24	0.27	0.09	0.94	<.01	0.12	<.01	288	0.4	3	52	<5	<2	<1	<1	<1	<5	<20	23	<10	<10	5	<20	<1	1
13E-2800S		<.2	11	10	24	7	27	28	<1	<5	0.51	0.41	0.04	0.28	<.01	0.11	<.01	83	0.4	3	39	<5	<2	3	<1	<1	<5	<20	11	<10	<10	5	<20	2	<1
13E-2850S		<.2	27	125	15	19	32	21	<1	<5	1.35	1.17	0.31	2.69	0.01	0.06	0.02	2651	0.6	14	101	<5	<2	12	6	3	<5	<20	29	<10	<10	20	<20	8	2
13E-2900S		<.2	9	7	37	7	26	51	<1	<5	0.37	0.39	0.05	0.42	<.01	0.10	<.01	164	0.6	2	43	<5	<2	2	<1	<1	<5	<20	15	<10	<10	7	<20	1	1
13E-2950S		<.2	9	8	48	8	53	28	<1	<5	0.56	0.71	0.25	0.99	0.01	0.11	0.04	1218	0.4	6	66	<5	<2	4	4	2	<5	<20	18	<10	<10	14	<20	2	<1
13E-3000S		<.2	9	16	23	10	83	24	<1	<5	0.68	0.81	0.28	1.80	<.01	0.12	0.02	981	0.5	4	54	<5	<2	5	4	2	<5	<20	21	<10	<10	13	<20	4	<1
13[illegible]50N		<.2	8	5	38	2	13	30	<1	<5	0.12	0.25	0.27	3.66	0.01	0.04	<.01	219	0.4	<1	23	<5	<2	<1	<1	1	<5	<20	29	<10	<10	2	<20	<1	<1
13[illegible]00N		<.2	26	7	55	2	13	31	<1	<5	0.21	0.54	0.25	3.09	<.01	0.06	<.01	1756	0.5	5	56	<5	<2	1	<1	1	<5	<20	27	<10	<10	3	<20	1	<1
13E-0150N		<.2	9	4	52	1	8	14	<1	<5	0.14	0.33	0.28	4.10	<.01	0.05	<.01	552	0.4	2	42	<5	<2	<1	<1	1	<5	<20	32	<10	<10	2	<20	<1	<1
13E-0200N		<.2	9	47	63	2	21	32	1	<5	0.13	0.18	0.13	1.31	<.01	0.08	<.01	35	0.8	<1	44	<5	<2	<1	<1	<1	<5	<20	12	<10	<10	3	<20	<1	<1
13E-0250N		<.2	10	20	60	2	24	52	1	<5	0.19	0.26	0.06	0.55	<.01	0.08	<.01	35	0.6	<1	61	<5	<2	1	<1	<1	<5	<20	11	<10	<10	4	<20	<1	1
13E-0300N		<.2	9	4	35	1	9	13	<1	<5	0.06	0.10	0.24	3.42	<.01	0.04	<.01	541	0.2	<1	23	<5	<2	<1	<1	<1	<5	<20	29	<10	<10	1	<20	<1	<1
13E-0350N		<.2	18	13	48	7	27	36	1	<5	0.48	0.39	0.07	0.10	0.01	0.07	<.01	29	0.7	2	47	<5	<2	2	<1	<1	<5	<20	12	<10	<10	6	<20	1	1
13E-0400N		<.2	13	16	21	4	12	24	1	<5	0.35	0.28	0.25	3.25	<.01	0.05	<.01	171	0.8	1	45	<5	<2	5	<1	2	<5	<20	27	<10	<10	6	<20	2	1
13E-0450N		<.2	8	11	13	3	9	17	5	<5	0.13	0.14	0.26	3.84	<.01	0.03	<.01	457	0.2	<1	35	<5	<2	<1	<1	1	<5	<20	30	<10	<10	2	<20	<1	<1
13E-0500N		<.2	8	12	35	4	10	22	5	<5	0.14	0.28	0.21	3.07	<.01	0.04	<.01	1438	0.3	2	49	<5	<2	<1	<1	<1	<5	<20	30	<10	<10	3	<20	<1	<1
13E-0550N		<.2	12	10	31	6	11	21	4	<5	0.19	0.35	0.21	2.51	<.01	0.05	<.01	1100	0.4	4	44	<5	<2	<1	<1	1	<5	<20	27	<10	<10	4	<20	<1	<1
13E-0600N		<.2	35	11	60	2	15	33	<1	<5	0.16	0.18	0.07	0.47	<.01	0.06	<.01	13	0.7	<1	27	<5	<2	1	<1	<1	<5	<20	13	<10	<10	3	<20	<1	1
13E-0650N		<.2	9	9	36	2	10	28	3	<5	0.11	0.16	0.22	2.77	<.01	0.07	<.01	345	0.5	<1	24	<5	<2	<1	<1	<1	<5	<20	23	<10	<10	3	<20	<1	<1

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
13E-0700N		<.2	7	8	25	2	11	15	3	<5	0.11	0.19	0.20	2.22	<.01	0.05	<.01	530	0.3	1	25	<5	<2	<1	<1	<1	<5	<20	23	<10	<10	2	<20	<1	<1
13E-0750N		<.2	41	6	35	2	13	28	1	<5	0.21	0.27	0.16	1.51	<.01	0.07	<.01	379	0.6	<1	23	<5	<2	1	<1	1	<5	<20	17	<10	<10	5	<20	<1	1
13E-0800N		<.2	12	7	14	4	18	11	2	<5	0.18	0.50	0.24	2.52	<.01	0.03	<.01	155	0.2	2	40	<5	<2	2	<1	<1	<5	<20	32	<10	<10	3	<20	1	<1

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STANDARD NAME / ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT
BCC GEOCHEM STD 6	<.2	124	131	124	128	172	17	1	<5	1.86	7.03	3.22	3.41	0.02	0.06	<.01
BCC GEOCHEM STD 6	<.2	128	130	123	128	170	21	2	<5	1.89	6.85	3.21	3.41	0.01	0.05	<.01
Number of Analyses	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value	0.1	126	131	124	128	171	19	1	3	1.87	6.94	3.22	3.41	0.01	0.05	.005
Standard Deviation	-	3	0.3	0.7	-	2	2	0.3	-	0.02	0.12	.007	.004	.001	.004	-
Accepted Value	0.2	-	140	140	135	170	18	4	-	1.80	6.50	2.70	4.00	0.01	0.04	.003
ANALYTICAL BLANK	<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01
ANALYTICAL BLANK	<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01
ANALYTICAL BLANK	<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01
ANALYTICAL BLANK	<.2	<5	<1	3	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01
ANALYTICAL BLANK	<.2	<5	<1	1	<1	1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01
Number of Analyses	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Mean Value	0.1	3	0.5	1	0.5	0.6	1	0.5	3	.005	.005	.005	.005	.005	.005	.005
Standard Deviation	<.1	-	-	1	-	0.2	-	-	-	-	-	-	-	-	-	-
Accepted Value	0.2	5	1	1	1	1	2	1	5	<.01	0.05	<.01	<.01	<.01	<.01	<.01
BCC GEOCHEM STD 5	0.4	7	81	76	35	46	10	<1	<5	3.21	4.68	2.10	1.05	0.05	0.34	0.20
BCC GEOCHEM STD 5	0.6	9	88	85	36	47	9	2	<5	3.31	4.84	1.75	1.11	0.06	0.33	0.22
Number of Analyses	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value	0.5	8	85	81	36	46	10	1	3	3.26	4.76	1.93	1.08	0.06	0.34	0.21
Standard Deviation	0.1	0.9	5	6	0.7	0.5	0.5	0.8	-	0.07	0.11	0.25	0.04	.004	.001	.010
Accepted Value	0.7	8	90	80	40	54	11	2	1	3.09	4.74	1.83	1.08	0.06	0.32	-

STANDARD NAME / ELEMENT UNITS	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
BCC GEOCHEM STD 6	1283	0.4	29	10	<5	4	<1	22	3	8	<20	77	<10	<10	45	<20	3	9
BCC GEOCHEM STD 6	1268	0.4	29	9	<5	4	<1	21	3	8	<20	77	<10	<10	45	<20	3	8
Number of Analyses	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value	1275	0.4	29	9	3	4	0.5	21	3	8	10	77	5	5	45	10	3	8
Standard Deviation	10	-	0.2	0.5	-	0.3	-	0.6	<.1	.08	-	0.1	-	-	0.1	-	.04	0.5
Accepted Value	1450	0.2	35	6	1	-	-	24	-	6	5	70	1	-	50	12	3	5
ANALYTICAL BLANK	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
Number of Analyses	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Mean Value	0.5	0.1	0.5	0.5	3	1	0.5	0.5	0.5	3	10	0.5	5	5	0.5	10	0.5	0.5
Standard Deviation	-	<.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value	1	1.0	1	.01	2	.01	.01	.01	.01	.01	.01	.01	.01	.01	1	.01	.01	.01
BCC GEOCHEM STD 5	682	<.2	20	194	<5	<2	5	26	3	11	<20	41	<10	<10	118	<20	8	13
BCC GEOCHEM STD 5	721	<.2	20	194	<5	<2	8	27	8	11	<20	42	<10	<10	123	<20	8	13
Number of Analyses	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value	702	0.1	20	194	3	1	6	26	5	11	10	42	5	5	120	10	8	13
Standard Deviation	28	-	0.3	0.4	-	-	2	0.4	4	0.4	-	0.9	-	-	3	-	0.2	0.2
Accepted Value	720	0.1	18	200	1	-	5	-	1	18	4	39	1	0.2	133	1	9	9

CLIENT: CYPRUS CANADA INC.
REPORT: C97-62614.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 3-SEP-97 PAGE 8

STANDARD NAME	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
BCC GEOCHEM STD 4		1.0	25	248	227	40	65	33	2	<5	0.80	2.70	1.49	1.31	0.05	0.14	<.01	528	0.7	9	56	<5	<2	2	5	<1	<5	<20	36	<10	<10	8	<20	3	10
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		1.0	25	248	227	40	65	33	2	3	0.80	2.70	1.49	1.31	0.05	0.14	.005	528	0.7	9	56	3	1	2	5	0.5	3	10	36	5	5	8	10	3	10
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.5	30	290	255	42	80	33	4	1	0.77	2.60	1.34	1.43	0.04	0.14	0.01	600	0.8	9	55	1	2	4	7	1	12	1	39	1	0.1	9	1	4	8

CLIENT: CYPRUS CANADA INC.
REPORT: C97-62614.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 3-SEP-97 PAGE 9

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
0C-4W-0400S		<.2	20	9	35	2	18	24	<1	<5	0.12	0.18	0.21	1.89	<.01	0.05	<.01	57	0.3	<1	21	<5	<2	<1	<1	<1	<5	<20	20	<10	<10	3	<20	<1	<1
Duplicate		<.2	19	9	36	2	20	23	<1	<5	0.13	0.19	0.22	1.95	<.01	0.05	<.01	59	0.3	<1	22	<5	<2	<1	<1	<1	<5	<20	21	<10	<10	3	<20	<1	1
0C-4W-0825S		<.2	13	6	47	2	15	38	<1	<5	0.18	0.19	0.06	0.43	<.01	0.09	<.01	59	0.8	<1	48	<5	<2	<1	<1	<1	<5	<20	8	<10	<10	3	<20	<1	1
Duplicate		<.2	13	6	47	2	14	39	<1	<5	0.16	0.18	0.06	0.44	<.01	0.09	<.01	59	0.8	<1	48	<5	<2	<1	<1	<1	<5	<20	8	<10	<10	3	<20	<1	<1
3W-0450S		<.2	18	12	40	9	56	46	<1	<5	0.89	0.90	0.37	1.78	<.01	0.16	0.02	380	0.6	4	58	<5	2	14	6	2	<5	<20	27	<10	<10	14	<20	6	3
Duplicate		<.2	19	13	43	9	57	50	<1	<5	0.94	0.95	0.39	1.87	<.01	0.17	0.02	396	0.6	4	61	<5	<2	15	6	2	<5	<20	28	<10	<10	15	<20	6	2
3W-1300S		<.2	14	9	84	4	20	50	<1	<5	0.29	0.32	0.11	1.24	<.01	0.12	<.01	1099	0.8	3	106	<5	<2	<1	<1	<1	<5	<20	25	<10	<10	6	<20	1	1
Duplicate		<.2	15	9	85	4	21	52	<1	<5	0.30	0.33	0.11	1.26	<.01	0.12	<.01	1120	0.7	3	108	<5	<2	<1	<1	<1	<5	<20	26	<10	<10	7	<20	1	1
13E-0000		<.2	18	3	68	2	14	34	<1	<5	0.15	0.13	0.14	0.89	<.01	0.06	<.01	27	0.6	<1	19	<5	<2	<1	<1	<1	<5	<20	11	<10	<10	3	<20	<1	<1
Duplicate		<.2	17	3	68	2	15	35	<1	<5	0.15	0.13	0.14	0.91	<.01	0.06	<.01	27	0.6	<1	19	<5	<2	<1	<1	<1	<5	<20	11	<10	<10	2	<20	<1	<1
13E-0850S		<.2	15	6	22	6	14	24	<1	<5	0.21	0.15	0.04	0.44	<.01	0.04	<.01	36	0.4	2	75	<5	<2	<1	<1	<1	<5	<20	19	<10	<10	3	<20	<1	<1
Duplicate		<.2	17	6	24	7	16	26	1	<5	0.22	0.16	0.04	0.48	<.01	0.04	<.01	38	0.5	2	81	<5	<2	<1	<1	<1	<5	<20	21	<10	<10	4	<20	<1	<1
13E-1900S		<.2	10	20	58	9	40	35	<1	<5	0.33	0.49	0.27	2.15	<.01	0.12	0.02	485	0.9	6	121	<5	<2	3	3	2	<5	<20	32	<10	<10	9	<20	1	2
Duplicate		<.2	10	16	41	9	41	35	<1	<5	0.30	0.45	0.25	2.14	<.01	0.11	0.02	481	0.6	6	115	<5	<2	3	2	2	<5	<20	29	<10	<10	8	<20	1	2
13[illegible]00S		<.2	11	10	24	7	27	28	<1	<5	0.51	0.41	0.04	0.28	<.01	0.11	<.01	83	0.4	3	39	<5	<2	3	<1	<1	<5	<20	11	<10	<10	5	<20	2	<1
Duplicate		<.2	8	10	25	6	24	26	1	<5	0.48	0.42	0.05	0.29	<.01	0.11	<.01	82	0.4	3	38	<5	<2	4	<1	<1	<5	<20	11	<10	<10	4	<20	2	<1
13E-0800N		<.2	12	7	14	4	18	11	2	<5	0.18	0.50	0.24	2.52	<.01	0.03	<.01	155	0.2	2	40	<5	<2	2	<1	<1	<5	<20	32	<10	<10	3	<20	1	<1
Duplicate		<.2	12	6	14	4	18	12	2	<5	0.17	0.49	0.24	2.56	<.01	0.03	<.01	151	<.2	2	39	<5	<2	2	<1	<1	<5	<20	31	<10	<10	3	<20	1	<1

Intertek Testing Services
Chimitec Bondar Clegg

SEP 09 1997

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: C97-62526.1 (COMPLETE)

REFERENCE: -

CLIENT: CYPRUS CANADA INC.

SUBMITTED BY: D. STEVENSON

PROJECT: 5007

DATE PRINTED: 27-AUG-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	Ag	Silver	168	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
2	As	Arsenic	168	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
3	Cu	Copper	168	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Zn	Zinc	168	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Ni	Nickel	168	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Cr	Chromium	168	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Pb	Lead	168	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Mo	Molybdenum	168	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Sb	Antimony	168	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	Al	Aluminum	168	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11	Fe	Iron	168	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12	Mg	Magnesium	168	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13	Ca	Calcium	168	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14	Na	Sodium	168	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15	K	Potassium	168	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16	Ti	Titanium	168	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17	Mn	Manganese	168	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18	Cd	Cadmium	168	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19	Co	Cobalt	168	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20	Ba	Barium	168	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21	Bi	Bismuth	168	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
22	Ga	Gallium	168	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23	La	Lanthanum	168	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24	Li	Lithium	168	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25	Nb	Niobium	168	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26	Sc	Scandium	168	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27	Sn	Tin	168	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28	Sr	Strontium	168	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29	Ta	Tantalum	168	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30	Te	Tellurium	168	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31	V	Vanadium	168	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32	W	Tungsten	168	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33	Y	Yttrium	168	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34	Zr	Zirconium	168	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
ORGANIC OR HUMUS	168	-150	168	AS RECEIVED	168

REPORT COPIES TO: MR. DAVID B. STEVENSON

INVOICE TO: MR. DAVID B. STEVENSON

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: C97-62526.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 27-AUG-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
14W-0000N		<.2	8	14	51	4	29	38	1	<5	0.32	0.43	0.15	1.62	<.01	0.10	0.01	1048	0.5	2	98	<5	<2	3	2	<1	<5	<20	22	<10	<10	7	<20	<1	1
14W-0050N		<.2	11	17	20	9	20	20	2	<5	0.99	0.95	0.34	3.51	0.01	0.09	0.02	292	0.5	1	75	<5	<2	23	6	3	<5	<20	45	<10	<10	12	<20	9	8
14W-0100N		<.2	15	10	24	5	23	36	2	<5	0.54	0.62	0.19	2.46	<.01	0.08	0.01	542	0.8	3	95	<5	<2	9	3	1	<5	<20	36	<10	<10	9	<20	3	2
14W-0150N		0.6	11	13	85	6	32	49	2	<5	0.42	0.54	0.19	3.01	0.01	0.09	0.01	1643	1.5	3	185	<5	<2	4	2	2	<5	<20	43	<10	<10	8	<20	2	<1
14W-0200N		<.2	7	12	32	6	26	43	1	<5	0.35	0.43	0.14	1.78	<.01	0.11	<.01	1243	0.8	3	106	<5	<2	5	2	<1	<5	<20	25	<10	<10	6	<20	2	1
14W-0250N		0.4	11	9	95	5	30	67	1	<5	0.38	0.49	0.11	1.14	<.01	0.17	0.01	3622	1.2	4	176	<5	<2	4	2	<1	<5	<20	24	<10	<10	8	<20	1	<1
14W-0300N		0.3	11	10	30	5	36	45	2	<5	0.26	0.37	0.11	1.31	<.01	0.22	<.01	763	0.4	3	82	<5	<2	3	1	<1	<5	<20	26	<10	<10	5	<20	1	1
14W-0350N		<.2	11	11	21	5	41	63	2	<5	0.34	0.49	0.14	0.95	<.01	0.18	<.01	279	0.5	2	43	<5	<2	4	1	<1	<5	<20	15	<10	<10	7	<20	1	2
14W-0400N		<.2	13	8	64	5	30	54	1	<5	0.44	0.47	0.11	1.10	<.01	0.17	<.01	2336	1.0	3	115	<5	<2	4	1	<1	<5	<20	19	<10	<10	6	<20	1	<1
14W-0450N		<.2	15	10	25	4	19	36	2	<5	0.36	0.43	0.18	1.98	<.01	0.08	<.01	496	0.7	2	51	<5	<2	7	2	1	<5	<20	25	<10	<10	7	<20	3	3
14W-0500N		0.4	14	6	23	2	16	14	4	<5	0.11	0.13	0.29	4.16	<.01	0.02	<.01	27	0.4	<1	35	<5	<2	1	<1	<1	<5	<20	42	<10	<10	2	<20	<1	<1
14W-0550N		0.4	16	6	62	2	8	26	2	<5	0.19	0.23	0.32	4.26	0.01	0.07	<.01	136	0.7	<1	27	<5	<2	2	<1	<1	<5	<20	38	<10	<10	3	<20	<1	2
14W-0600N		<.2	34	3	63	1	12	25	1	<5	0.15	0.18	0.13	1.05	0.01	0.07	<.01	48	0.7	<1	20	<5	<2	1	<1	<1	<5	<20	22	<10	<10	3	<20	<1	<1
14W-0650N		0.3	39	6	54	2	12	10	3	<5	0.14	1.46	0.22	3.65	<.01	0.03	<.01	4657	0.5	3	168	<5	<2	2	<1	<1	<5	<20	31	<10	<10	2	<20	<1	1
14W-0700N		0.3	18	4	74	1	11	29	2	<5	0.17	0.22	0.20	3.38	<.01	0.06	<.01	513	0.4	<1	43	<5	<2	2	<1	<1	<5	<20	32	<10	<10	4	<20	<1	1
14W-0750N		<.2	<5	5	51	<1	15	28	1	<5	0.07	0.12	0.18	2.46	<.01	0.05	<.01	71	0.3	<1	21	<5	<2	<1	<1	<1	<5	<20	21	<10	<10	2	<20	<1	<1
14W-0800N		<.2	23	4	34	1	13	20	2	<5	0.09	0.73	0.22	3.73	0.01	0.06	<.01	1510	0.4	<1	56	<5	<2	1	<1	<1	<5	<20	28	<10	<10	2	<20	<1	<1
14W-0850N		0.4	9	4	30	2	16	17	1	<5	0.12	0.58	0.23	4.21	0.01	0.03	<.01	397	0.4	<1	61	<5	<2	1	<1	<1	<5	<20	33	<10	<10	2	<20	<1	1
14W-0900N		0.3	11	5	57	3	26	36	2	<5	0.15	0.31	0.26	4.08	0.01	0.07	<.01	2877	0.5	1	109	<5	<2	2	<1	1	<5	<20	30	<10	<10	3	<20	<1	1
14W-0950N		<.2	38	10	43	7	91	45	1	<5	0.52	0.71	0.09	0.53	0.01	0.06	0.02	39	0.8	2	75	<5	<2	5	3	<1	<5	<20	21	<10	<10	11	<20	2	3
14W-1000N		<.2	6	9	90	3	19	31	<1	<5	0.21	0.27	0.07	0.73	<.01	0.16	<.01	1100	1.0	<1	105	<5	<2	2	<1	<1	<5	<20	12	<10	<10	4	<20	<1	<1
14W-1050N		0.6	13	9	51	4	30	54	1	<5	0.27	0.35	0.09	0.55	<.01	0.15	<.01	113	1.0	1	73	<5	<2	2	<1	<1	<5	<20	14	<10	<10	6	<20	<1	2
14W-1100N		0.3	5	13	44	4	16	40	1	<5	0.21	0.26	0.17	1.63	<.01	0.13	<.01	794	0.8	5	68	<5	<2	4	<1	<1	<5	<20	18	<10	<10	5	<20	1	<1
14W-1150N		<.2	12	11	36	5	27	49	2	<5	0.23	0.32	0.12	0.74	<.01	0.12	<.01	32	0.6	2	36	<5	<2	2	<1	<1	<5	<20	13	<10	<10	5	<20	<1	2
14W-1200N		<.2	14	10	20	7	118	31	2	<5	0.40	0.75	0.13	0.85	0.01	0.10	0.02	840	0.5	3	73	<5	<2	6	3	1	<5	<20	15	<10	<10	11	<20	2	2
14W-1250N		<.2	19	9	114	5	52	44	1	<5	0.37	0.53	0.16	2.11	0.01	0.08	0.01	1546	1.4	4	109	<5	<2	4	2	1	<5	<20	44	<10	<10	9	<20	1	<1
14W-1300N		<.2	7	10	128	4	22	44	1	<5	0.16	0.25	0.14	2.05	<.01	0.14	<.01	5284	1.2	2	246	<5	<2	2	<1	<1	<5	<20	32	<10	<10	4	<20	<1	<1
14W-1350N		0.2	7	9	37	7	95	56	1	<5	0.39	0.77	0.15	0.86	0.01	0.14	0.02	2499	0.6	3	122	<5	<2	4	3	<1	<5	<20	20	<10	<10	13	<20	1	<1
14W-1400N		<.2	22	7	21	4	36	36	1	<5	0.25	0.31	0.08	0.83	<.01	0.11	<.01	433	0.4	<1	89	<5	<2	5	<1	<1	<5	<20	22	<10	<10	5	<20	1	1
14W-0050S		0.3	14	12	27	6	29	71	2	<5	0.48	0.61	0.15	1.52	<.01	0.16	0.02	1596	0.7	4	137	<5	<2	5	2	2	<5	<20	26	<10	<10	10	<20	1	1

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
14W-0100S		<.2	<5	15	63	10	37	21	1	<5	0.72	0.98	0.37	2.10	0.01	0.15	0.04	1092	1.0	4	62	<5	<2	8	7	2	<5	<20	33	<10	<10	16	<20	2	2
14W-0150S		<.2	17	9	56	5	23	37	1	<5	0.40	0.47	0.15	1.37	<.01	0.12	0.01	852	0.9	3	75	<5	<2	4	2	1	<5	<20	25	<10	<10	7	<20	1	1
14W-0250S		<.2	16	10	37	5	23	37	1	<5	0.43	0.53	0.18	2.05	<.01	0.12	0.02	836	0.9	2	54	<5	<2	4	2	2	<5	<20	26	<10	<10	8	<20	1	2
14W-0300S		<.2	11	15	44	9	25	15	1	<5	0.93	1.46	0.39	3.63	0.01	0.09	0.03	570	0.4	4	85	<5	<2	13	8	2	<5	<20	38	<10	<10	16	<20	5	8
14 50S		<.2	21	10	34	5	15	15	1	<5	0.47	1.48	0.33	4.11	<.01	0.04	0.01	2569	0.3	5	114	<5	<2	8	4	1	<5	<20	39	<10	<10	12	<20	3	2
26W-0000N		0.4	10	5	44	2	13	41	2	<5	0.18	0.23	0.28	4.29	<.01	0.05	<.01	176	0.2	<1	77	<5	<2	2	<1	1	<5	<20	29	<10	<10	3	<20	<1	1
26W-0050N		<.2	18	9	29	5	47	40	1	<5	0.39	0.45	0.06	0.76	<.01	0.06	0.01	54	0.8	<1	115	<5	<2	4	<1	<1	<5	<20	28	<10	<10	6	<20	1	2
26W-0100N		0.4	16	9	47	3	12	47	1	<5	0.24	0.30	0.30	4.53	<.01	0.05	<.01	453	0.9	<1	36	<5	<2	2	1	<1	<5	<20	35	<10	<10	6	<20	1	2
26W-0150N		<.2	22	10	29	4	35	26	1	<5	0.54	0.61	0.21	1.55	<.01	0.05	0.01	32	0.9	2	80	<5	<2	14	2	<1	<5	<20	31	<10	<10	7	<20	5	3
26W-0200N		0.3	19	11	22	5	18	36	2	<5	0.32	0.68	0.33	4.22	0.01	0.05	<.01	2212	0.8	2	78	<5	<2	5	2	2	<5	<20	39	<10	<10	9	<20	3	2
26W-0250N		<.2	12	9	18	7	136	30	2	<5	0.50	0.91	0.29	2.67	0.01	0.09	0.03	475	0.5	3	52	<5	<2	6	8	2	<5	<20	25	<10	<10	13	<20	2	3
26W-0300N		<.2	17	12	16	5	49	27	2	<5	0.46	0.68	0.26	3.22	<.01	0.07	0.02	401	0.6	2	63	<5	<2	8	4	1	<5	<20	30	<10	<10	10	<20	4	3
26W-0350N		<.2	13	10	15	4	29	49	1	<5	0.36	0.45	0.30	2.67	<.01	0.08	<.01	618	0.3	2	46	<5	<2	14	2	<1	<5	<20	24	<10	<10	8	<20	5	3
26W-0400N		0.3	11	13	17	5	40	43	1	<5	0.38	0.48	0.35	2.64	<.01	0.10	<.01	891	0.6	2	74	<5	<2	7	2	2	<5	<20	26	<10	<10	7	<20	3	2
26W-0450N		<.2	34	8	10	3	29	32	2	<5	0.28	0.33	0.30	2.19	<.01	0.06	<.01	64	0.4	<1	38	<5	<2	5	<1	<1	<5	<20	25	<10	<10	5	<20	2	2
26W-0500N		<.2	20	11	18	7	47	46	2	<5	0.87	0.79	0.31	2.41	<.01	0.10	0.02	681	0.5	3	58	<5	<2	20	4	2	<5	<20	29	<10	<10	12	<20	7	2
26W-0550N		<.2	16	9	22	6	82	60	2	<5	0.52	0.68	0.16	1.06	0.01	0.15	0.01	494	0.5	3	69	<5	<2	7	2	2	<5	<20	20	<10	<10	11	<20	2	1
2 600N		<.2	19	8	25	4	48	65	2	<5	0.41	0.51	0.15	0.82	<.01	0.09	0.01	75	0.7	<1	34	<5	<2	4	1	1	<5	<20	14	<10	<10	8	<20	1	3
26W-0700N		<.2	25	7	11	4	41	48	1	<5	0.38	0.43	0.11	1.06	<.01	0.05	<.01	23	0.6	2	30	<5	<2	4	<1	<1	<5	<20	20	<10	<10	6	<20	2	2
26W-0750N		<.2	26	9	19	5	55	31	1	<5	0.65	0.74	0.11	0.67	<.01	0.08	0.01	46	0.6	1	44	<5	<2	6	1	2	<5	<20	16	<10	<10	7	<20	2	2
26W-0800N		<.2	23	19	16	10	39	29	1	<5	1.20	1.18	0.35	2.73	0.01	0.04	0.02	1517	0.5	5	71	<5	<2	36	4	4	<5	<20	27	<10	<10	20	<20	14	3
26W-0850N		0.2	13	10	8	2	10	26	2	<5	0.20	0.21	0.30	3.47	<.01	0.04	<.01	253	0.5	<1	43	<5	<2	5	<1	<1	<5	<20	29	<10	<10	4	<20	2	2
26W-0900N		0.2	19	16	20	6	32	25	2	<5	0.61	0.74	0.34	3.51	0.01	0.05	0.01	2267	1.1	4	81	<5	<2	13	3	1	<5	<20	34	<10	<10	11	<20	6	2
26W-0950N		0.3	18	12	12	3	13	30	2	<5	0.33	0.36	0.33	3.94	<.01	0.07	<.01	468	0.5	<1	35	<5	<2	9	1	1	<5	<20	34	<10	<10	7	<20	4	2
26W-1000N		<.2	14	9	19	4	61	31	1	<5	0.29	0.45	0.21	1.20	<.01	0.09	0.01	282	0.6	1	53	<5	<2	3	1	<1	<5	<20	17	<10	<10	7	<20	1	2
26W-1050N		<.2	19	12	15	5	60	41	2	<5	0.54	0.64	0.20	1.44	0.01	0.08	0.02	389	0.5	2	60	<5	<2	8	3	<1	<5	<20	20	<10	<10	10	<20	3	2
26W-1100N		<.2	21	9	21	9	75	45	1	<5	1.13	1.34	0.21	0.75	0.01	0.07	0.04	627	0.3	6	81	<5	<2	19	9	3	<5	<20	20	<10	<10	21	<20	6	2
26W-1150N		<.2	29	8	23	7	100	63	1	<5	0.45	0.69	0.08	0.59	<.01	0.07	0.02	81	0.7	1	144	<5	<2	5	1	1	<5	<20	23	<10	<10	11	<20	2	2
26W-1300N		<.2	24	5	43	2	28	28	<1	<5	0.17	0.22	0.05	0.68	<.01	0.06	<.01	30	0.6	<1	68	<5	<2	2	<1	<1	<5	<20	18	<10	<10	3	<20	<1	1
26W-1350N		0.2	20	9	97	4	51	22	1	<5	0.24	0.37	0.05	1.06	<.01	0.05	0.01	221	0.9	<1	201	<5	<2	2	<1	<1	<5	<20	31	<10	<10	7	<20	<1	2

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
26W-1400N		<.2	14	6	44	5	113	21	1	<5	0.36	0.55	0.07	0.52	<.01	0.05	0.02	141	0.6	<1	76	<5	<2	4	2	1	<5	<20	16	<10	<10	9	<20	1	2
26W-1450N		<.2	24	7	49	3	29	37	1	<5	0.30	0.37	0.07	0.85	<.01	0.06	<.01	88	0.7	<1	163	<5	<2	3	<1	<1	<5	<20	21	<10	<10	6	<20	1	2
26W-1500N		<.2	13	9	16	4	37	46	1	<5	0.29	0.40	0.14	1.19	<.01	0.13	<.01	315	0.6	2	59	<5	<2	4	1	2	<5	<20	17	<10	<10	6	<20	1	1
26W-1550N		<.2	6	9	43	3	31	34	1	<5	0.17	0.23	0.08	0.81	<.01	0.16	<.01	344	0.7	<1	109	<5	<2	2	<1	<1	<5	<20	16	<10	<10	3	<20	<1	<1
2[illegible]00N		<.2	13	11	38	5	114	46	1	<5	0.31	0.48	0.06	0.32	<.01	0.13	0.01	51	1.6	1	117	<5	<2	3	<1	<1	<5	<20	17	<10	<10	7	<20	1	2
26W-1700N		<.2	<5	9	13	11	201	12	2	<5	0.64	1.13	0.39	1.70	0.02	0.07	0.05	161	0.3	3	28	<5	<2	12	6	2	<5	<20	18	<10	<10	16	<20	5	4
26W-1750N		<.2	26	5	26	2	27	16	2	<5	0.25	0.36	0.19	1.74	<.01	0.05	<.01	15	0.7	<1	50	<5	<2	6	<1	<1	<5	<20	23	<10	<10	4	<20	2	1
26W-1800N		0.2	18	6	50	1	19	24	2	<5	0.15	0.18	0.18	1.95	<.01	0.08	<.01	37	0.7	<1	29	<5	<2	2	<1	<1	<5	<20	19	<10	<10	4	<20	<1	1
26W-1850N		<.2	18	7	50	2	19	19	2	<5	0.14	0.16	0.23	2.94	<.01	0.03	<.01	34	0.8	<1	36	<5	<2	2	<1	<1	<5	<20	27	<10	<10	4	<20	<1	<1
26W-1900N		0.3	14	11	45	3	20	30	2	<5	0.23	0.24	0.32	4.45	<.01	0.04	<.01	526	0.9	<1	50	<5	<2	4	<1	1	<5	<20	36	<10	<10	7	<20	2	1
26W-1950N		<.2	28	5	54	1	25	16	1	<5	0.11	0.14	0.12	1.04	<.01	0.06	<.01	17	1.1	<1	18	<5	<2	1	<1	<1	<5	<20	11	<10	<10	2	<20	<1	1
26W-2000N		0.3	20	8	53	2	13	28	1	<5	0.16	0.18	0.24	3.42	<.01	0.03	<.01	54	0.8	<1	63	<5	<2	2	<1	<1	<5	<20	29	<10	<10	4	<20	1	1
26W-2050N		<.2	15	9	10	3	24	19	1	<5	0.16	0.24	0.10	1.31	<.01	0.05	<.01	30	0.6	<1	27	<5	<2	2	<1	<1	<5	<20	20	<10	<10	3	<20	<1	1
26W-2100N		0.3	14	10	11	4	13	23	1	<5	0.48	0.54	0.31	4.64	<.01	0.04	<.01	815	0.6	<1	74	<5	<2	13	1	2	<5	<20	43	<10	<10	7	<20	5	2
26W-2150N		<.2	16	11	18	11	173	25	2	<5	0.83	1.42	0.32	1.77	0.02	0.09	0.04	1020	0.4	6	64	<5	<2	14	8	3	<5	<20	23	<10	<10	21	<20	5	3
26W-2200N		0.3	21	8	22	3	13	14	2	<5	0.21	0.23	0.25	3.70	<.01	0.03	<.01	298	0.5	<1	44	<5	<2	5	<1	<1	<5	<20	33	<10	<10	5	<20	2	1
26W-2250N		<.2	17	12	74	<1	11	12	1	<5	0.06	0.10	0.07	0.85	<.01	0.04	<.01	18	1.0	<1	23	<5	<2	<1	<1	<1	<5	<20	15	<10	<10	1	<20	<1	<1
2[illegible]300N		0.3	18	10	20	2	13	16	2	<5	0.17	0.20	0.25	4.20	<.01	0.03	<.01	39	0.7	<1	36	<5	<2	2	<1	<1	<5	<20	33	<10	<10	4	<20	<1	2
26W-2350N		0.3	14	12	15	3	17	33	2	<5	0.23	0.27	0.30	3.61	<.01	0.05	<.01	533	0.6	<1	82	<5	<2	4	<1	<1	<5	<20	35	<10	<10	4	<20	2	1
26W-2400N		<.2	31	9	14	4	33	28	1	<5	0.36	0.53	0.14	1.02	<.01	0.07	0.01	109	0.5	2	83	<5	<2	4	2	<1	<5	<20	17	<10	<10	10	<20	1	2
26W-0050S		<.2	36	15	24	7	28	23	1	<5	0.43	0.44	0.17	2.29	<.01	0.02	0.01	24	0.8	1	89	<5	<2	6	<1	1	<5	<20	44	<10	<10	6	<20	2	2
26W-0100S		<.2	12	8	43	5	35	69	1	<5	0.33	0.36	0.07	0.27	<.01	0.09	<.01	67	1.0	<1	78	<5	<2	2	<1	<1	<5	<20	12	<10	<10	5	<20	1	2
26W-0150S		<.2	18	28	13	9	42	24	1	<5	0.77	0.83	0.27	3.08	0.01	0.07	0.02	258	0.7	3	46	<5	<2	20	4	2	<5	<20	37	<10	<10	11	<20	9	5
26W-0200S		<.2	<5	32	17	16	68	17	1	<5	0.65	0.93	0.31	2.71	0.01	0.05	0.02	1853	0.7	4	66	<5	<2	21	5	2	<5	<20	30	<10	<10	12	<20	10	3
26W-0250S		<.2	24	8	42	3	19	27	2	<5	0.20	0.24	0.19	1.82	<.01	0.06	<.01	26	0.8	<1	50	<5	<2	3	<1	<1	<5	<20	24	<10	<10	4	<20	1	1
26W-0300S		<.2	11	9	60	2	15	36	1	<5	0.14	0.19	0.19	2.00	<.01	0.06	<.01	133	0.6	<1	55	<5	<2	2	<1	<1	<5	<20	20	<10	<10	4	<20	<1	<1
26W-0350S		<.2	27	4	28	2	14	19	2	<5	0.12	0.14	0.16	1.21	<.01	0.06	<.01	18	0.6	<1	9	<5	<2	2	<1	<1	<5	<20	14	<10	<10	2	<20	<1	1
26W-0400S		<.2	22	6	33	4	13	15	2	<5	0.16	0.17	0.20	2.82	<.01	0.06	<.01	19	0.6	<1	40	<5	<2	2	<1	<1	<5	<20	37	<10	<10	5	<20	<1	1
26W-0450S		0.3	9	12	10	7	15	13	1	<5	0.12	0.39	0.27	3.90	<.01	0.04	<.01	680	0.4	<1	138	<5	<2	2	<1	<1	<5	<20	36	<10	<10	4	<20	1	1
26W-0500S		0.2	20	8	37	5	11	25	2	<5	0.12	0.44	0.27	3.55	<.01	0.08	<.01	5335	0.5	7	255	<5	<2	2	<1	<1	<5	<20	35	<10	<10	4	<20	<1	<1

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
26W-0550S		0.3	6	7	49	3	9	18	2	<5	0.06	0.10	0.25	3.37	<.01	0.08	<.01	1028	0.4	<1	97	<5	<2	1	<1	<1	<5	<20	33	<10	<10	3	<20	<1	<1
26W-0600S		0.4	8	8	32	4	15	22	2	<5	0.14	0.18	0.32	4.36	<.01	0.03	<.01	1811	0.6	2	110	<5	<2	2	<1	<1	<5	<20	47	<10	<10	3	<20	1	1
26W-0650S		0.4	11	4	48	2	12	18	2	<5	0.11	0.13	0.29	3.17	<.01	0.05	<.01	62	0.5	<1	64	<5	<2	1	<1	<1	<5	<20	33	<10	<10	2	<20	<1	<1
26W-0700S		<.2	14	3	46	2	13	42	1	<5	0.18	0.20	0.08	0.32	<.01	0.05	<.01	8	0.9	<1	71	<5	<2	2	<1	<1	<5	<20	16	<10	<10	3	<20	<1	1
26W-0750S		0.4	14	13	33	5	16	40	2	<5	0.27	0.34	0.30	4.05	<.01	0.05	<.01	358	0.8	<1	108	<5	<2	3	1	1	<5	<20	34	<10	<10	7	<20	1	2
26W-0800S		0.3	20	25	44	9	11	10	2	<5	0.11	0.11	0.29	3.79	<.01	0.02	<.01	225	0.8	<1	93	<5	<2	4	<1	<1	<5	<20	34	<10	<10	6	<20	2	1
34W-0000N		<.2	8	6	19	5	17	47	1	<5	0.13	0.17	0.03	0.42	<.01	0.05	<.01	40	0.5	<1	81	<5	<2	1	<1	<1	<5	<20	20	<10	<10	3	<20	<1	<1
34W-0050N		<.2	31	9	20	6	20	44	2	<5	0.29	0.38	0.10	0.61	<.01	0.08	<.01	34	0.5	2	142	<5	<2	3	<1	<1	<5	<20	25	<10	<10	6	<20	1	2
34W-0100N		<.2	23	9	60	6	52	40	4	<5	0.48	0.69	0.15	0.70	<.01	0.09	0.03	342	0.6	2	103	<5	<2	3	1	1	<5	<20	19	<10	<10	13	<20	1	3
34W-0150N		<.2	29	10	18	9	29	43	4	<5	0.86	1.06	0.27	2.11	<.01	0.06	0.02	1424	0.4	12	64	<5	<2	16	5	2	<5	<20	26	<10	<10	16	<20	6	2
34W-0200N		<.2	18	8	24	4	31	48	3	<5	0.22	0.32	0.07	0.63	<.01	0.09	<.01	37	0.7	2	63	<5	<2	3	<1	<1	<5	<20	17	<10	<10	5	<20	<1	2
34W-0250N		<.2	28	7	33	5	56	29	9	<5	0.23	0.40	0.07	0.60	<.01	0.05	<.01	61	0.4	2	120	<5	<2	2	<1	2	<5	<20	23	<10	<10	5	<20	<1	2
34W-0300N		<.2	29	15	20	9	19	13	8	<5	0.46	1.18	0.23	3.12	<.01	0.05	<.01	918	0.4	4	103	<5	<2	13	<1	<1	<5	<20	48	<10	<10	7	<20	6	2
34W-0350N		0.3	30	5	53	2	11	29	4	<5	0.16	0.22	0.14	1.53	<.01	0.05	<.01	15	0.5	<1	59	<5	<2	2	<1	1	<5	<20	26	<10	<10	3	<20	<1	1
34W-0400N		0.3	38	8	44	4	20	52	4	<5	0.26	0.42	0.08	0.87	<.01	0.08	<.01	109	0.6	1	44	<5	<2	3	<1	<1	<5	<20	19	<10	<10	6	<20	1	2
34W-0450N		<.2	25	7	28	4	15	36	3	<5	0.23	0.29	0.05	0.78	<.01	0.12	<.01	339	0.6	2	102	<5	<2	2	<1	<1	<5	<20	19	<10	<10	4	<20	<1	1
34W-0500N		<.2	29	6	32	5	19	35	3	<5	0.25	0.33	0.07	0.93	<.01	0.09	<.01	200	0.4	2	86	<5	<2	2	<1	<1	<5	<20	18	<10	<10	5	<20	<1	1
34W-0550N		<.2	45	11	58	4	11	33	8	<5	0.20	0.75	0.24	2.78	<.01	0.08	<.01	5501	0.9	12	153	<5	<2	3	<1	<1	<5	<20	31	<10	<10	6	<20	1	<1
34W-0600N		0.3	33	5	27	2	15	23	3	<5	0.14	0.20	0.22	2.77	<.01	0.07	<.01	152	0.4	<1	30	<5	<2	2	<1	<1	<5	<20	26	<10	<10	3	<20	<1	<1
34W-0650N		0.3	13	4	25	2	9	10	2	<5	0.08	0.10	0.22	2.77	<.01	0.04	<.01	20	0.2	<1	36	<5	<2	<1	<1	<1	<5	<20	27	<10	<10	2	<20	<1	<1
34W-0700N		<.2	28	9	64	4	28	64	1	<5	0.31	0.39	0.06	0.68	<.01	0.09	<.01	87	1.3	<1	115	<5	<2	3	<1	<1	<5	<20	17	<10	<10	5	<20	1	2
34W-0750N		<.2	19	7	51	6	75	65	2	<5	0.51	0.68	0.07	0.42	0.01	0.14	0.02	117	0.4	<1	85	<5	<2	4	1	1	<5	<20	16	<10	<10	10	<20	1	2
34W-0800N		0.4	10	13	28	5	43	11	2	<5	0.43	0.40	0.29	4.22	<.01	0.04	<.01	1114	0.7	2	78	<5	<2	10	<1	<1	<5	<20	39	<10	<10	5	<20	4	1
34W-0850N		0.4	24	6	42	2	18	20	2	<5	0.13	0.16	0.24	3.14	<.01	0.06	<.01	50	0.5	<1	36	<5	<2	2	<1	1	<5	<20	27	<10	<10	3	<20	<1	1
34W-0900N		0.4	15	7	36	2	21	16	3	<5	0.10	0.12	0.24	3.28	<.01	0.05	<.01	21	0.5	<1	31	<5	<2	1	<1	<1	<5	<20	27	<10	<10	2	<20	<1	<1
34W-0950N		0.3	15	6	24	2	20	28	4	<5	0.15	0.19	0.22	2.95	<.01	0.06	<.01	333	0.7	1	33	<5	<2	2	<1	<1	<5	<20	30	<10	<10	3	<20	<1	1
34W-1000N		0.4	18	15	17	5	20	16	1	<5	0.42	0.43	0.23	3.77	<.01	0.05	<.01	163	0.8	1	49	<5	<2	9	<1	<1	<5	<20	38	<10	<10	6	<20	4	2
34W-1050N		0.6	12	8	26	5	50	18	1	<5	0.54	0.79	0.12	0.59	<.01	0.09	0.03	85	0.4	2	127	<5	<2	3	3	2	<5	<20	25	<10	<10	13	<20	<1	2
34W-1100N		0.7	10	7	8	3	14	9	1	<5	0.24	0.20	0.32	5.27	<.01	0.03	<.01	109	0.5	<1	39	<5	<2	2	<1	1	<5	<20	48	<10	<10	5	<20	1	1
34W-1150N		0.4	15	6	8	2	13	13	1	<5	0.37	0.25	0.27	4.25	<.01	0.03	<.01	229	0.5	1	44	<5	<2	3	<1	1	<5	<20	37	<10	<10	6	<20	1	1

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PROJECT: 5007
DATE PRINTED: 27-AUG-97

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
34W-1200N		<.2	25	10	79	3	29	23	1	<5	0.30	0.38	0.18	2.02	<.01	0.06	0.01	119	0.6	1	36	<5	<2	3	2	<1	<5	<20	24	<10	<10	6	<20	2	2
34W-1250N		0.4	25	8	28	2	17	18	2	<5	0.16	0.19	0.26	3.43	<.01	0.02	<.01	103	0.6	<1	86	<5	<2	2	<1	<1	<5	<20	35	<10	<10	3	<20	<1	<1
34W-1300N		0.4	8	12	28	3	29	30	1	<5	0.22	0.29	0.26	3.46	<.01	0.07	<.01	556	0.7	1	42	<5	<2	4	1	1	<5	<20	29	<10	<10	5	<20	2	1
34W-1350N		0.3	12	9	15	4	36	18	2	<5	0.39	0.46	0.26	3.42	<.01	0.04	<.01	308	0.5	1	38	<5	<2	6	2	2	<5	<20	30	<10	<10	7	<20	3	2
34[illegible]0N		0.5	14	12	33	3	20	19	1	<5	0.23	0.26	0.28	4.76	<.01	0.03	<.01	561	1.1	<1	58	<5	<2	6	<1	1	<5	<20	38	<10	<10	5	<20	3	1
34W-1450N		1.1	10	9	11	6	67	14	2	<5	0.52	0.75	0.30	2.70	0.01	0.05	0.02	586	0.3	2	46	<5	<2	11	5	2	<5	<20	24	<10	<10	11	<20	4	3
34W-1500N		0.3	11	12	19	7	31	25	1	<5	0.63	0.72	0.43	3.77	<.01	0.05	0.02	530	0.5	2	56	<5	<2	10	6	2	<5	<20	33	<10	<10	12	<20	4	3
34W-1550N		0.5	11	10	43	2	12	35	2	<5	0.16	0.19	0.26	3.91	<.01	0.03	<.01	553	0.8	<1	45	<5	<2	3	<1	<1	<5	<20	29	<10	<10	5	<20	2	<1
34W-1600N		0.4	12	4	35	1	24	15	1	<5	0.05	0.11	0.17	2.44	<.01	0.03	<.01	46	0.4	<1	28	<5	<2	<1	<1	<1	<5	<20	19	<10	<10	1	<20	<1	<1
34W-1950N		0.4	13	4	45	1	18	30	1	<5	0.12	0.17	0.19	2.55	<.01	0.02	<.01	20	0.4	<1	23	<5	<2	1	<1	<1	<5	<20	20	<10	<10	3	<20	<1	<1
34W-2000N		0.2	8	2	39	1	21	8	1	<5	0.07	0.10	0.25	2.58	<.01	0.04	<.01	79	0.3	<1	21	<5	<2	<1	<1	<1	<5	<20	19	<10	<10	1	<20	<1	<1
34W-2050N		<.2	15	4	54	3	37	40	1	<5	0.17	0.27	0.05	0.44	<.01	0.14	<.01	43	0.8	<1	64	<5	<2	2	<1	<1	<5	<20	10	<10	<10	3	<20	<1	<1
34W-2100N		<.2	19	3	38	2	31	33	<1	<5	0.16	0.20	0.09	0.36	<.01	0.07	<.01	20	0.6	<1	22	<5	<2	1	<1	<1	<5	<20	10	<10	<10	2	<20	<1	<1
34W-2150N		0.4	9	4	20	1	14	19	2	<5	0.10	0.15	0.24	3.26	<.01	0.01	<.01	130	0.5	<1	43	<5	<2	1	<1	<1	<5	<20	28	<10	<10	2	<20	<1	<1
34W-2200N		<.2	15	3	50	2	18	31	1	<5	0.14	0.17	0.10	1.42	<.01	0.05	<.01	141	0.7	<1	19	<5	<2	1	<1	<1	<5	<20	15	<10	<10	3	<20	<1	<1
34W-0050S		<.2	31	7	11	7	24	28	1	<5	0.31	0.32	0.15	0.72	<.01	0.06	<.01	42	0.4	3	45	<5	<2	4	<1	2	<5	<20	23	<10	<10	5	<20	1	1
34W-0100S		<.2	14	9	33	7	33	57	1	<5	0.38	0.52	0.14	1.11	<.01	0.10	0.01	856	0.6	3	191	<5	<2	5	2	<1	<5	<20	24	<10	<10	9	<20	2	1
34[illegible]50S		<.2	16	13	11	11	47	15	2	<5	0.73	0.78	0.27	2.30	<.01	0.04	0.02	894	0.6	4	64	<5	<2	12	5	1	<5	<20	30	<10	<10	11	<20	5	2
34W-[illegible]200S		<.2	29	6	34	8	32	44	1	<5	0.29	0.38	0.10	0.37	<.01	0.07	<.01	39	0.6	2	96	<5	<2	3	<1	<1	<5	<20	22	<10	<10	6	<20	<1	1
34W-0250S		0.2	12	30	10	17	17	16	2	<5	0.51	0.34	0.25	3.55	<.01	0.03	<.01	541	0.7	2	131	<5	<2	19	<1	2	<5	<20	39	<10	<10	6	<20	7	2
34W-0300S		<.2	22	8	14	5	33	44	1	<5	0.30	0.42	0.10	1.14	<.01	0.07	<.01	287	0.4	3	97	<5	<2	3	1	<1	<5	<20	20	<10	<10	6	<20	1	1
34W-0350S		0.6	<5	51	5	11	12	5	1	<5	0.22	0.26	0.31	5.47	<.01	0.03	<.01	1142	0.4	2	88	<5	<2	5	<1	1	<5	<20	40	<10	<10	6	<20	4	2
34W-0400S		0.5	10	15	14	5	21	20	1	<5	0.28	0.34	0.29	4.52	<.01	0.03	<.01	301	0.7	1	69	<5	<2	7	2	<1	<5	<20	37	<10	<10	7	<20	4	2
34W-0450S		0.3	8	11	6	4	11	18	2	<5	0.17	0.18	0.26	3.40	<.01	0.03	<.01	227	0.4	<1	68	<5	<2	5	<1	<1	<5	<20	31	<10	<10	5	<20	2	<1
34W-0500S		<.2	14	30	19	19	71	11	3	<5	1.44	1.52	0.40	2.65	<.01	0.07	0.03	1428	0.7	8	149	<5	<2	44	10	5	<5	<20	41	<10	<10	23	<20	16	3
34W-0550S		0.7	25	26	18	21	37	30	2	<5	0.63	0.84	0.26	1.74	<.01	0.09	0.02	1763	0.6	12	183	<5	<2	22	4	2	<5	<20	44	<10	<10	16	<20	7	1
34W-0600S		<.2	17	12	42	8	28	28	1	<5	0.50	0.56	0.15	1.40	<.01	0.07	0.01	31	1.1	2	178	<5	<2	8	2	1	<5	<20	33	<10	<10	6	<20	2	2
34W-0650S		0.6	10	5	31	2	15	26	1	<5	0.10	0.14	0.17	2.07	<.01	0.06	<.01	24	0.5	<1	34	<5	<2	1	<1	1	<5	<20	22	<10	<10	2	<20	<1	<1
41W-0700N		<.2	9	7	20	2	20	39	<1	<5	0.14	0.24	0.07	0.90	<.01	0.13	<.01	298	0.4	<1	92	<5	<2	2	<1	<1	<5	<20	14	<10	<10	3	<20	<1	1
41W-0750N		0.4	18	9	29	3	19	41	1	<5	0.23	0.30	0.11	1.81	<.01	0.08	<.01	377	0.6	2	67	<5	<2	5	<1	<1	<5	<20	24	<10	<10	4	<20	2	1

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
41W-0800N		<.2	17	12	21	5	28	39	<1	<5	0.53	0.54	0.26	2.35	0.01	0.09	<.01	1483	0.5	4	66	<5	<2	21	2	3	<5	<20	26	<10	<10	8	<20	7	2
41W-0850N		0.2	37	5	12	2	19	24	<1	<5	0.15	0.22	0.12	1.25	<.01	0.05	<.01	96	0.4	1	41	<5	<2	2	<1	<1	<5	<20	17	<10	<10	3	<20	<1	1
41W-0900N		0.2	26	8	18	5	38	41	1	<5	0.42	0.53	0.19	1.75	<.01	0.06	0.01	295	0.3	3	52	<5	<2	8	2	1	<5	<20	24	<10	<10	7	<20	3	2
41W-0950N		<.2	27	5	19	4	19	44	<1	<5	0.22	0.30	0.07	0.97	<.01	0.10	<.01	181	0.4	1	71	<5	<2	2	<1	<1	<5	<20	19	<10	<10	4	<20	<1	1
41 00N		0.4	11	10	42	3	29	39	<1	<5	0.22	0.32	0.17	1.49	<.01	0.10	<.01	353	0.4	2	75	<5	<2	3	1	<1	<5	<20	19	<10	<10	5	<20	<1	<1
41W-1050N		<.2	40	9	26	3	26	46	1	<5	0.27	0.32	0.16	0.92	<.01	0.09	<.01	35	0.8	<1	78	<5	<2	2	<1	<1	<5	<20	19	<10	<10	5	<20	1	1
41W-1100N		<.2	24	6	48	2	24	46	<1	<5	0.15	0.23	0.06	0.59	<.01	0.13	<.01	237	0.6	<1	97	<5	<2	1	<1	1	<5	<20	10	<10	<10	3	<20	<1	<1
41W-1150N		<.2	24	7	25	3	21	53	1	<5	0.22	0.28	0.07	0.39	<.01	0.09	<.01	38	1.0	<1	107	<5	<2	2	<1	<1	<5	<20	11	<10	<10	4	<20	<1	1
41W-1200N		0.4	55	12	9	4	14	5	1	<5	0.32	1.94	0.27	4.72	<.01	0.03	<.01	5623	0.3	6	257	<5	<2	5	<1	<1	<5	<20	43	<10	<10	9	<20	4	3
41W-1250N		0.6	25	5	33	2	21	13	2	<5	0.08	0.47	0.28	4.54	<.01	0.04	<.01	3961	0.4	2	146	<5	<2	1	<1	<1	<5	<20	36	<10	<10	1	<20	<1	<1
41W-1300N		0.3	21	4	39	2	31	24	1	<5	0.13	0.19	0.21	2.23	<.01	0.04	<.01	62	0.8	<1	32	<5	<2	1	<1	<1	<5	<20	23	<10	<10	2	<20	<1	<1
41W-1350N		0.3	24	4	54	2	23	30	2	<5	0.12	0.56	0.23	3.29	<.01	0.05	<.01	5141	1.0	3	115	<5	<2	1	<1	<1	<5	<20	25	<10	<10	2	<20	<1	<1
41W-1400N		<.2	120	4	120	2	15	21	5	<5	0.11	4.47	0.21	2.87	<.01	0.03	<.01	>20000	0.5	40	578	<5	<2	1	<1	<1	<5	<20	29	<10	<10	2	<20	<1	<1
41W-1450N		0.3	<5	4	66	2	21	10	2	<5	0.05	0.18	0.18	2.22	<.01	0.07	<.01	1343	0.3	<1	49	<5	<2	1	<1	<1	<5	<20	19	<10	<10	2	<20	<1	<1
41W-1500N		0.4	9	3	35	4	17	9	1	<5	0.11	0.31	0.21	2.96	<.01	0.02	<.01	330	0.5	<1	39	<5	<2	1	<1	<1	<5	<20	25	<10	<10	3	<20	<1	<1
41W-1550N		0.3	40	4	55	2	32	30	2	<5	0.19	0.31	0.16	1.76	<.01	0.05	<.01	584	0.9	<1	37	<5	<2	2	<1	1	<5	<20	16	<10	<10	4	<20	<1	<1
41W-1600N		<.2	21	4	64	3	59	24	2	<5	0.17	0.36	0.16	1.95	0.01	0.08	<.01	559	1.2	1	41	<5	<2	2	<1	1	<5	<20	20	<10	<10	3	<20	<1	1
41 50N		<.2	18	5	43	3	50	26	1	<5	0.16	0.41	0.14	1.50	<.01	0.05	<.01	155	0.5	<1	40	<5	<2	1	<1	1	<5	<20	17	<10	<10	3	<20	<1	<1

Intertek Testing Services
Chimitec Bondar Clegg

Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: C97-62526.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 27-AUG-97 PAGE 7

STANDARD NAME	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
BCC GEOCHEM STD 4		1.0	32	308	244	38	72	31	3	<5	0.83	2.99	1.26	1.50	0.05	0.14	<.01	578	0.9	8	58	<5	<2	4	6	1	<5	<20	39	<10	<10	8	<20	3	12
BCC GEOCHEM STD 4		1.0	27	256	211	38	70	28	3	<5	0.79	2.75	1.18	1.40	0.05	0.13	<.01	549	0.8	9	58	<5	<2	4	6	<1	<5	<20	37	<10	<10	7	<20	3	10
Number of Analyses		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		1.0	30	282	227	38	71	30	3	3	0.81	2.87	1.22	1.45	0.05	0.14	.005	564	0.9	8	58	3	1	4	6	0.9	3	10	38	5	5	8	10	3	11
St rd Deviation		.03	4	37	23	0.2	2	2	0.1	-	0.03	0.17	0.06	0.07	.001	.001	-	21	.08	0.2	0.3	-	-	.01	0.2	0.5	-	-	2	-	-	0.3	-	0.1	1
Accepted Value		0.5	30	290	255	42	80	33	4	1	0.77	2.60	1.34	1.43	0.04	0.14	0.01	600	0.8	9	55	1	2	4	7	1	12	1	39	1	0.1	9	1	4	8
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	2	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
Number of Analyses		5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
Mean Value		0.1	3	0.5	0.5	0.5	0.5	1	0.7	3	.005	.005	.005	.005	.005	.005	.005	0.6	0.1	0.5	0.5	3	1	0.5	0.5	0.5	3	10	0.5	5	5	0.5	10	0.5	0.5
St rd Deviation		<.1	-	-	-	-	-	-	0.5	-	-	-	-	-	-	-	-	0.2	<.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	5	1	1	1	1	2	1	5	<.01	0.05	<.01	<.01	<.01	<.01	<.01	1	1.0	1	.01	2	.01	.01	.01	.01	.01	.01	.01	.01	.01	1	.01	.01	.01
BCC GEOCHEM STD 6		0.4	141	141	127	127	190	15	3	<5	2.02	7.76	2.80	3.92	0.01	0.04	<.01	1428	0.3	33	5	<5	<2	3	21	5	8	<20	80	<10	<10	48	<20	3	8
BCC GEOCHEM STD 6		0.4	133	130	121	123	167	12	2	<5	1.81	6.87	2.48	3.59	0.01	0.04	<.01	1338	0.3	29	5	<5	<2	2	20	4	8	<20	75	<10	<10	43	<20	3	6
Number of Analyses		2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
Mean Value		0.4	137	135	124	125	178	14	3	3	1.91	7.31	2.64	3.75	0.01	0.04	.005	1383	0.3	31	5	3	1	3	20	4	8	10	77	5	5	45	10	3	7
Standard Deviation		.01	6	8	4	3	17	2	0.5	-	0.15	0.63	0.23	0.23	.001	.003	-	64	.01	3	0.3	-	-	0.4	0.6	0.6	0.5	-	4	-	-	3	-	0.2	1
Accepted Value		0.2	-	140	140	135	170	18	4	-	1.80	6.50	2.70	4.00	0.01	0.04	.003	1450	0.2	35	6	1	-	-	24	-	6	5	70	1	-	50	12	3	5

CLIENT: CYPRUS CANADA INC.
REPORT: C97-62526.1 (COMPLETE)

PROJECT: 5007
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STANDARD NAME	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
BCC GEOCHEM STD 5		0.5	9	85	71	33	45	5	2	<5	3.43	5.05	1.80	1.08	0.05	0.31	0.22	725	0.2	15	198	<5	<2	8	26	4	11	<20	37	<10	<10	127	<20	8	16
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.5	9	85	71	33	45	5	2	3	3.43	5.05	1.80	1.08	0.05	0.31	0.22	725	0.2	15	198	3	1	8	26	4	11	10	37	5	5	127	10	8	16
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.7	8	90	80	40	54	11	2	1	3.09	4.74	1.83	1.08	0.06	0.32	-	720	0.1	18	200	1	-	5	-	1	18	4	39	1	0.2	133	1	9	9

CLIENT: CYPRUS CANADA INC.
REPORT: C97-62526.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 27-AUG-97 PAGE 9

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
14W-0300N		0.3	11	10	30	5	36	45	2	<5	0.26	0.37	0.11	1.31	<.01	0.22	<.01	763	0.4	3	82	<5	<2	3	1	<1	<5	<20	26	<10	<10	5	<20	1	1
Duplicate		<.2	11	9	30	5	37	44	1	<5	0.25	0.37	0.11	1.27	<.01	0.21	<.01	737	0.4	3	79	<5	<2	4	<1	<1	<5	<20	25	<10	<10	5	<20	1	1
14W-1150N		<.2	12	11	36	5	27	49	2	<5	0.23	0.32	0.12	0.74	<.01	0.12	<.01	32	0.6	2	36	<5	<2	2	<1	<1	<5	<20	13	<10	<10	5	<20	<1	2
Du ate		<.2	13	10	33	4	24	47	1	<5	0.21	0.30	0.11	0.70	<.01	0.11	<.01	30	0.5	2	35	<5	<2	2	<1	<1	<5	<20	12	<10	<10	5	<20	<1	1
26W-0400N		0.3	11	13	17	5	40	43	1	<5	0.38	0.48	0.35	2.64	<.01	0.10	<.01	891	0.6	2	74	<5	<2	7	2	2	<5	<20	26	<10	<10	7	<20	3	2
Duplicate		<.2	11	13	17	4	39	44	2	<5	0.40	0.49	0.36	2.66	<.01	0.11	0.01	902	0.5	2	76	<5	<2	8	2	2	<5	<20	26	<10	<10	7	<20	3	1
26W-1400N		<.2	14	6	44	5	113	21	1	<5	0.36	0.55	0.07	0.52	<.01	0.05	0.02	141	0.6	<1	76	<5	<2	4	2	1	<5	<20	16	<10	<10	9	<20	1	2
Duplicate		<.2	15	6	45	5	114	21	1	<5	0.36	0.56	0.07	0.54	<.01	0.05	0.02	147	0.6	<1	79	<5	<2	4	2	2	<5	<20	16	<10	<10	9	<20	1	2
26W-0050S		<.2	36	15	24	7	28	23	1	<5	0.43	0.44	0.17	2.29	<.01	0.02	0.01	24	0.8	1	89	<5	<2	6	<1	1	<5	<20	44	<10	<10	6	<20	2	2
Duplicate		<.2	33	15	23	6	28	22	5	<5	0.42	0.46	0.16	2.14	<.01	0.02	<.01	28	0.7	2	84	<5	<2	6	<1	<1	<5	<20	42	<10	<10	5	<20	2	1
34W-0050N		<.2	31	9	20	6	20	44	2	<5	0.29	0.38	0.10	0.61	<.01	0.08	<.01	34	0.5	2	142	<5	<2	3	<1	<1	<5	<20	25	<10	<10	6	<20	1	2
Duplicate		<.2	31	10	20	6	20	44	5	<5	0.32	0.40	0.10	0.68	<.01	0.09	<.01	38	0.5	3	143	<5	<2	3	<1	<1	<5	<20	28	<10	<10	6	<20	1	2
34W-1050N		0.6	12	8	26	5	50	18	1	<5	0.54	0.79	0.12	0.59	<.01	0.09	0.03	85	0.4	2	127	<5	<2	3	3	2	<5	<20	25	<10	<10	13	<20	<1	2
Duplicate		0.4	11	7	24	4	48	15	1	<5	0.48	0.70	0.11	0.52	<.01	0.08	0.03	76	0.3	2	112	<5	<2	3	3	1	<5	<20	22	<10	<10	12	<20	<1	1
34\ ..00N		<.2	15	3	50	2	18	31	1	<5	0.14	0.17	0.10	1.42	<.01	0.05	<.01	141	0.7	<1	19	<5	<2	1	<1	<1	<5	<20	15	<10	<10	3	<20	<1	<1
Duplicate		<.2	14	3	49	1	19	30	1	<5	0.13	0.17	0.09	1.37	<.01	0.05	<.01	136	0.7	<1	18	<5	<2	1	<1	<1	<5	<20	14	<10	<10	3	<20	<1	<1
41W-1000N		0.4	11	10	42	3	29	39	<1	<5	0.22	0.32	0.17	1.49	<.01	0.10	<.01	353	0.4	2	75	<5	<2	3	1	<1	<5	<20	19	<10	<10	5	<20	<1	<1
Duplicate		0.3	11	10	42	3	28	39	<1	<5	0.21	0.31	0.17	1.48	<.01	0.10	<.01	353	0.4	2	75	<5	<2	2	1	2	<5	<20	19	<10	<10	5	<20	<1	1

Intertek Testing Services
Chimitec Bondar Clegg

JUL 15 1997

Rapport Lab Geochimie
Geochemical Lab Report

REPORT: C97-61604.1 (COMPLETE) REFERENCE: -

CLIENT: CYPRUS CANADA INC. SUBMITTED BY: DAVID STEVENSON

PROJECT: 5007 DATE PRINTED: 2-JUL-97

	ELEMENT		NUMBER OF ANALYSES	LOWER DETECTION	EXTRACTION	METHOD
1	Ag	Silver	74	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
2		Arsenic	74	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
3	Cu	Copper	74	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
4	Zn	Zinc	74	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
5	Ni	Nickel	74	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
6	Cr	Chromium	74	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
7	Pb	Lead	74	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
8	Mo	Molybdenum	74	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
9	Sb	Antimony	74	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
10	Al	Aluminum	74	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
11	Fe	Iron	74	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
12	Mg	Magnesium	74	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
13	Ca	Calcium	74	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
14	Na	Sodium	74	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
15	K	Potassium	74	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
16	Ti	Titanium	74	0.01 PCT	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
17	Mn	Manganese	74	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
18	Cd	Cadmium	74	0.2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
19	Co	Cobalt	74	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
20	Ba	Barium	74	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
21		Bismuth	74	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
22	Ga	Gallium	74	2 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
23	La	Lanthanum	74	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
24	Li	Lithium	74	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
25	Nb	Niobium	74	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
26	Sc	Scandium	74	5 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
27	Sn	Tin	74	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
28	Sr	Strontium	74	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
29	Ta	Tantalum	74	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
30	Te	Tellurium	74	10 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
31	V	Vanadium	74	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
32	W	Tungsten	74	20 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
33	Y	Yttrium	74	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA
34	Zr	Zirconium	74	1 PPM	HCL:HNO3 (3:1)	INDUC. COUP. PLASMA

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
SOIL	74	-80	74	AS RECEIVED	74

REPORT COPIES TO: MR. DAVID B. STEVENSON INVOICE TO: MR. DAVID B. STEVENSON

Intertek Testing Services
Chimitec Bondar Clegg

[JUL 15 1997] Rapport Lab Geochimie
Geochemical Lab Report

CLIENT: CYPRUS CANADA INC.
REPORT: C97-61604.1 (COMPLETE)

PROJECT: 5007
DATE PRINTED: 2-JUL-97 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKS-001		<.2	<5	7	15	16	34	7	<1	<5	0.68	1.21	1.08	1.95	0.01	0.03	0.06	110	<.2	5	27	<5	<2	15	10	2	<5	<20	14	<10	<10	20	<20	5	3
SKS-002		<.2	<5	15	21	26	44	8	<1	<5	1.16	1.70	0.52	0.62	0.01	0.03	0.07	93	<.2	8	30	<5	2	16	15	2	<5	<20	9	<10	<10	28	<20	6	2
SKS-003		<.2	<5	5	19	18	70	11	<1	<5	0.79	1.15	0.40	0.11	<.01	0.03	0.13	61	<.2	6	37	<5	6	4	7	3	<5	<20	5	<10	<10	38	<20	1	4
SK[illegible]004		<.2	<5	11	33	33	101	10	<1	<5	2.34	3.26	0.73	0.07	<.01	0.05	0.14	141	<.2	10	41	<5	7	6	31	4	<5	<20	5	<10	<10	62	<20	2	5
SK[illegible]05		<.2	<5	7	23	31	71	10	<1	<5	1.27	2.23	0.55	0.08	<.01	0.09	0.15	116	<.2	9	59	<5	6	6	20	4	<5	<20	5	<10	<10	51	<20	2	6
SKS-006		<.2	<5	7	21	20	29	9	<1	<5	1.06	1.44	0.31	0.38	<.01	0.08	0.07	131	<.2	6	81	<5	2	16	14	2	<5	<20	9	<10	<10	24	<20	5	4
SKS-007		0.3	<5	5	9	7	14	6	<1	<5	0.54	0.85	1.90	4.99	0.01	0.05	0.05	123	<.2	3	28	<5	<2	11	8	1	<5	<20	31	<10	<10	14	<20	5	3
SKS-008		<.2	<5	8	19	23	33	8	<1	<5	1.01	1.33	0.30	0.31	0.02	0.05	0.07	108	<.2	6	47	<5	2	15	11	2	<5	<20	11	<10	<10	23	<20	5	5
SKS-009		<.2	<5	4	19	13	28	7	<1	<5	0.66	1.35	0.36	0.41	<.01	0.03	0.06	113	<.2	5	18	<5	<2	14	9	2	<5	<20	9	<10	<10	23	<20	6	2
SKS-010		<.2	<5	7	22	24	37	9	2	<5	1.00	1.58	0.47	0.63	0.02	0.06	0.07	225	<.2	7	38	<5	<2	19	12	2	<5	<20	13	<10	<10	26	<20	8	6
SKS-011		0.3	<5	6	13	7	13	5	<1	<5	0.45	0.94	2.01	4.83	0.01	0.03	0.05	100	<.2	3	13	<5	<2	9	7	1	<5	<20	28	<10	<10	17	<20	4	2
SKS-012		<.2	<5	6	38	21	23	7	<1	<5	1.77	2.71	0.66	0.12	0.01	0.02	0.13	100	<.2	11	21	<5	5	6	26	4	<5	<20	4	<10	<10	59	<20	2	3
SKS-013		<.2	<5	10	13	10	22	6	<1	<5	0.59	1.17	1.47	2.77	0.01	0.03	0.06	111	<.2	4	14	<5	<2	12	8	2	<5	<20	18	<10	<10	20	<20	6	2
SKS-014		<.2	<5	5	12	10	19	7	<1	<5	0.67	1.09	0.88	1.44	0.01	0.03	0.05	88	<.2	4	17	<5	<2	13	8	2	<5	<20	12	<10	<10	18	<20	5	2
SKS-015		<.2	10	5	21	10	24	10	<1	<5	1.28	1.80	0.22	0.12	<.01	0.04	0.08	66	<.2	5	21	<5	4	11	15	3	<5	<20	7	<10	<10	38	<20	3	4
SKS-016		<.2	9	9	37	28	41	12	<1	<5	2.40	2.82	0.55	0.25	0.02	0.12	0.11	201	<.2	11	77	<5	5	13	29	4	<5	<20	14	<10	<10	43	<20	4	7
SKS-017		<.2	1564	38	78	50	96	6	<1	<5	3.21	6.25	1.75	0.22	0.01	0.19	0.23	317	2.0	26	58	<5	7	3	40	6	8	<20	9	<10	<10	144	<20	1	3
S[illegible]18		<.2	64	5	35	14	29	13	<1	<5	0.95	1.59	0.37	0.20	<.01	0.05	0.09	118	<.2	7	20	<5	4	9	16	3	<5	<20	8	<10	<10	30	<20	2	3
SKS-019		<.2	222	18	33	40	55	9	<1	<5	1.36	2.16	0.53	0.30	0.01	0.06	0.09	186	0.3	13	37	<5	3	21	18	3	<5	<20	9	<10	<10	35	<20	6	5
SKS-020		<.2	280	33	53	36	60	11	<1	<5	2.30	2.69	0.78	0.61	0.02	0.11	0.10	702	0.5	13	97	<5	5	20	26	3	<5	<20	18	<10	<10	41	<20	7	4
SKS-021		<.2	45	9	27	20	26	9	<1	<5	1.06	1.45	0.35	0.36	<.01	0.07	0.06	138	<.2	7	36	<5	2	10	12	2	<5	<20	9	<10	<10	22	<20	3	3
SKS-022		<.2	115	9	34	19	29	10	<1	<5	1.36	1.72	0.48	0.52	0.01	0.11	0.09	281	<.2	7	65	<5	3	15	16	3	<5	<20	14	<10	<10	28	<20	5	6
SKS-023		<.2	156	13	42	22	33	10	<1	<5	1.62	1.95	0.54	0.86	0.01	0.13	0.08	404	0.3	8	80	<5	4	16	18	3	<5	<20	18	<10	<10	30	<20	6	4
SKS-024		<.2	102	6	32	16	27	9	<1	<5	1.06	1.47	0.39	0.48	0.01	0.09	0.08	410	0.2	7	49	<5	2	13	13	3	<5	<20	13	<10	<10	25	<20	4	4
SKS-025		<.2	28	15	46	28	45	12	<1	<5	2.17	2.69	0.73	0.75	0.02	0.25	0.10	388	<.2	11	81	<5	4	27	27	3	<5	<20	19	<10	<10	41	<20	10	12
SKS-026		<.2	<5	7	14	15	32	6	<1	<5	0.67	1.17	1.18	2.15	0.02	0.03	0.06	112	<.2	5	27	<5	<2	12	10	2	<5	<20	16	<10	<10	20	<20	5	3
SKS-027		0.2	5	53	24	29	28	8	<1	<5	1.18	1.59	1.24	3.32	0.02	0.13	0.07	250	<.2	6	82	<5	2	26	15	2	<5	<20	28	<10	<10	25	<20	13	6
SKS-029		<.2	<5	11	29	17	33	9	<1	<5	1.32	1.84	0.49	0.58	0.02	0.14	0.09	265	<.2	7	84	<5	3	22	16	2	<5	<20	17	<10	<10	30	<20	9	8
SKS-030		<.2	<5	8	27	16	30	8	<1	<5	1.35	1.81	0.74	0.91	0.02	0.14	0.09	183	<.2	7	63	<5	3	21	18	2	<5	<20	18	<10	<10	29	<20	9	8
SKS-031		<.2	<5	6	19	18	35	8	<1	<5	0.96	1.47	0.51	0.54	0.01	0.04	0.07	123	<.2	6	32	<5	2	14	11	2	<5	<20	9	<10	<10	25	<20	6	3

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKS-032		<.2	<5	10	32	21	38	9	<1	<5	1.74	2.03	0.60	0.49	0.02	0.15	0.10	233	<.2	8	71	<5	4	20	20	3	<5	<20	15	<10	<10	31	<20	9	11
SKS-033		<.2	<5	6	30	29	57	10	<1	<5	1.45	1.88	0.56	0.15	0.01	0.04	0.11	124	<.2	9	30	<5	4	7	19	3	<5	<20	8	<10	<10	35	<20	2	6
SKS-034		<.2	<5	14	35	46	100	8	<1	<5	1.60	2.26	0.85	0.51	0.02	0.05	0.12	182	<.2	13	67	<5	5	16	24	3	<5	<20	12	<10	<10	41	<20	4	4
SKS-035		<.2	<5	32	41	32	53	9	<1	<5	1.54	2.23	0.70	1.59	0.01	0.14	0.08	337	<.2	10	146	<5	3	28	18	3	<5	<20	24	<10	<10	33	<20	12	7
SKS-036		0.4	<5	10	23	14	25	7	<1	<5	1.13	1.62	2.40	6.32	0.02	0.15	0.08	226	<.2	6	52	<5	<2	17	16	3	<5	<20	45	<10	<10	25	<20	8	9
SKS-037		0.3	6	15	24	13	10	7	<1	<5	0.63	0.71	0.35	3.33	0.02	0.05	0.02	641	0.3	3	102	<5	<2	9	5	<1	<5	<20	40	<10	<10	8	<20	4	1
SKS-040		<.2	7	20	43	44	80	10	<1	<5	2.01	2.68	1.04	0.80	0.02	0.14	0.14	291	<.2	13	104	<5	5	20	27	3	5	<20	17	<10	<10	51	<20	8	8
SKS-041		<.2	11	15	37	26	44	10	<1	<5	1.77	2.24	0.67	0.72	0.02	0.15	0.11	316	<.2	10	88	<5	4	21	29	3	<5	<20	17	<10	<10	39	<20	8	7
SKS-042		<.2	<5	11	32	19	34	10	<1	<5	1.51	1.99	0.75	0.94	0.02	0.17	0.10	248	<.2	8	73	<5	3	24	23	3	<5	<20	19	<10	<10	34	<20	10	7
SKS-043		<.2	8	13	37	24	40	10	<1	<5	1.66	2.15	0.70	1.16	0.02	0.21	0.10	275	<.2	8	87	<5	3	17	23	3	<5	<20	23	<10	<10	34	<20	7	8
SKS-044		<.2	<5	15	47	29	51	13	<1	<5	2.09	2.80	0.86	0.76	0.02	0.25	0.14	389	<.2	12	96	<5	5	24	29	3	6	<20	24	<10	<10	47	<20	10	11
SKS-045		<.2	27	22	29	32	46	9	<1	<5	1.42	1.77	0.52	0.34	0.02	0.07	0.09	141	<.2	13	43	<5	3	11	16	2	<5	<20	13	<10	<10	35	<20	4	4
SKS-046		<.2	1260	31	47	30	70	10	<1	<5	1.94	3.66	0.94	0.72	0.02	0.10	0.11	326	1.5	19	108	<5	5	11	23	3	8	<20	16	<10	<10	91	<20	6	2
SKS-047		<.2	117	12	42	25	43	11	<1	<5	1.90	2.42	0.71	0.74	0.02	0.20	0.12	370	0.2	11	89	<5	4	18	25	3	<5	<20	21	<10	<10	41	<20	6	8
SKS-048		<.2	<5	7	36	13	26	12	<1	<5	1.27	1.57	0.41	0.35	0.02	0.12	0.10	220	<.2	7	52	<5	4	16	17	2	<5	<20	20	<10	<10	31	<20	4	3
SKS-049		<.2	6	7	41	17	28	12	<1	<5	1.51	1.92	0.52	0.46	0.02	0.12	0.11	199	<.2	9	57	<5	3	16	21	3	<5	<20	20	<10	<10	34	<20	5	5
SKS-050		<.2	17	17	50	29	46	12	<1	<5	2.10	2.86	0.85	0.77	0.02	0.22	0.12	301	<.2	13	99	<5	5	29	28	3	5	<20	23	<10	<10	47	<20	11	12
SKS-051		<.2	13	20	52	27	47	12	<1	<5	2.05	2.85	0.83	0.88	0.02	0.21	0.12	443	<.2	13	102	<5	5	31	27	3	6	<20	26	<10	<10	46	<20	12	12
SKS-052		0.2	5	62	25	31	30	9	<1	<5	1.21	1.54	1.11	2.62	0.01	0.14	0.07	223	<.2	6	90	<5	2	29	16	2	<5	<20	25	<10	<10	28	<20	15	6
SKS-053		<.2	<5	15	38	37	89	8	<1	<5	1.73	2.28	1.14	0.41	0.02	0.19	0.17	345	<.2	12	56	<5	4	12	19	3	<5	<20	15	<10	<10	51	<20	5	8
SKS-054		<.2	<5	10	28	37	75	9	<1	<5	1.63	2.47	0.81	0.28	0.02	0.07	0.13	193	<.2	12	62	<5	4	13	24	3	<5	<20	12	<10	<10	44	<20	4	7
SKS-055		<.2	<5	15	35	49	109	7	<1	<5	1.71	2.54	1.03	0.28	0.01	0.08	0.15	226	<.2	14	60	<5	4	12	22	2	<5	<20	9	<10	<10	50	<20	4	8
SKS-056		<.2	<5	12	28	28	58	9	<1	<5	1.48	2.12	0.71	0.43	0.02	0.10	0.12	284	<.2	10	82	<5	3	19	20	2	<5	<20	14	<10	<10	40	<20	7	6
SKS-057		<.2	<5	16	43	50	128	7	<1	<5	1.72	2.58	1.10	0.47	0.01	0.10	0.14	226	<.2	13	96	<5	5	14	26	2	<5	<20	9	<10	<10	53	<20	5	6
SKS-058		<.2	<5	15	44	53	109	8	<1	<5	1.82	2.65	1.10	0.47	0.01	0.11	0.16	346	<.2	15	88	<5	5	14	26	3	<5	<20	11	<10	<10	54	<20	5	8
SKS-059		<.2	<5	4	21	11	31	10	<1	<5	0.81	1.15	0.30	0.15	0.01	0.07	0.10	90	<.2	5	25	<5	4	9	11	2	<5	<20	10	<10	<10	30	<20	2	4
SKS-060		<.2	<5	30	25	42	71	7	<1	<5	1.33	2.00	0.65	0.58	0.01	0.08	0.10	158	<.2	10	69	<5	3	28	21	3	<5	<20	12	<10	<10	37	<20	11	5
SKS-062		<.2	<5	17	31	21	35	11	<1	<5	1.57	2.07	0.57	0.60	0.02	0.15	0.09	326	<.2	8	84	<5	3	24	21	3	<5	<20	18	<10	<10	35	<20	10	9
SKS-063		<.2	<5	12	21	14	25	8	<1	<5	1.03	1.43	1.59	2.46	0.02	0.10	0.08	226	<.2	6	39	<5	<2	18	14	1	<5	<20	20	<10	<10	28	<20	8	8
SKS-064		<.2	<5	12	30	19	31	9	<1	<5	1.37	1.76	0.53	0.57	0.02	0.11	0.09	245	<.2	7	62	<5	3	24	16	2	<5	<20	16	<10	<10	34	<20	10	6

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SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKS-065		0.3	<5	6	16	10	19	7	<1	<5	0.85	1.15	1.72	3.75	0.01	0.07	0.07	143	<.2	4	30	<5	<2	16	11	1	<5	<20	26	<10	<10	21	<20	8	3
SKS-066		<.2	6	4	21	14	24	11	<1	<5	1.36	1.67	0.27	0.21	<.01	0.08	0.09	111	<.2	6	36	<5	3	12	15	3	<5	<20	11	<10	<10	33	<20	4	6
SKS-067		<.2	<5	4	17	12	23	8	<1	<5	1.10	1.36	0.32	0.30	0.01	0.06	0.09	144	<.2	6	32	<5	<2	15	12	2	<5	<20	14	<10	<10	28	<20	5	6
SKS-068		<.2	<5	6	19	13	23	9	<1	<5	1.14	1.50	0.34	0.32	0.01	0.07	0.09	150	<.2	6	34	<5	2	16	13	2	<5	<20	14	<10	<10	29	<20	5	7
SK 9		<.2	399	27	35	33	41	8	<1	<5	1.46	2.24	0.57	0.67	0.02	0.11	0.08	287	0.6	11	55	<5	3	17	17	2	<5	<20	14	<10	<10	37	<20	7	3
SKS-070		<.2	61	15	38	61	147	8	<1	<5	1.78	2.12	1.18	0.69	0.01	0.14	0.14	501	<.2	14	74	<5	4	8	25	3	<5	<20	12	<10	<10	39	<20	3	4
SKS-071		<.2	33	4	16	10	17	8	<1	<5	0.82	1.06	0.29	0.26	0.01	0.06	0.08	145	<.2	5	25	<5	<2	12	10	2	<5	<20	11	<10	<10	21	<20	4	5
SKS-072		<.2	64	9	32	19	34	10	<1	<5	1.45	1.91	0.52	0.53	0.02	0.13	0.10	239	<.2	8	61	<5	3	19	20	3	<5	<20	17	<10	<10	36	<20	7	7
SKS-073		<.2	266	23	39	23	36	11	<1	<5	1.72	2.15	0.61	1.01	0.02	0.18	0.09	244	0.5	8	78	<5	3	24	24	3	<5	<20	21	<10	<10	34	<20	9	6
SKS-074		<.2	167	19	52	33	53	13	<1	<5	2.70	3.41	0.96	0.78	0.03	0.36	0.15	513	0.3	13	107	<5	6	34	35	3	7	<20	28	<10	<10	56	<20	14	16
SKS-075		<.2	26	7	35	19	32	11	<1	<5	1.31	1.79	0.52	0.47	0.02	0.17	0.13	293	<.2	9	44	<5	3	13	18	3	<5	<20	18	<10	<10	37	<20	4	4
SKS-076		<.2	42	8	32	19	35	11	<1	<5	1.62	2.09	0.58	0.36	0.02	0.14	0.11	218	<.2	9	45	<5	3	12	20	3	<5	<20	17	<10	<10	40	<20	4	6
SKS-077		<.2	5	12	39	24	43	12	<1	<5	2.01	2.53	0.80	0.90	0.02	0.18	0.12	356	<.2	10	76	<5	4	29	24	3	5	<20	22	<10	<10	43	<20	11	11
SKS-078		<.2	<5	11	34	30	72	9	<1	<5	1.68	2.22	0.84	0.36	0.02	0.13	0.13	326	<.2	11	59	<5	3	15	18	2	<5	<20	15	<10	<10	43	<20	5	8

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STANDARD NAME	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
BCC GEOCHEM STD 6		0.4	137	130	128	130	171	15	2	<5	1.84	6.89	2.47	3.41	<.01	0.04	<.01	1258	0.4	28	5	<5	<2	<1	21	<1	7	<20	76	<10	<10	42	<20	3	6
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.4	137	130	128	130	171	15	2	3	1.84	6.89	2.47	3.41	.005	0.04	.005	1258	0.4	28	5	3	1	0.5	21	0.5	7	10	76	5	5	42	10	3	6
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	-	140	140	135	170	18	4	-	1.80	6.50	2.70	4.00	0.01	0.04	.003	1450	0.2	35	6	1	-	-	24	-	6	5	70	1	-	50	12	3	5
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
ANALYTICAL BLANK		<.2	<5	<1	<1	<1	<1	<2	<1	<5	<.01	<.01	<.01	<.01	<.01	<.01	<.01	<1	<.2	<1	<1	<5	<2	<1	<1	<1	<5	<20	<1	<10	<10	<1	<20	<1	<1
Number of Analyses		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Mean Value		0.1	3	0.5	0.5	0.5	0.5	1	0.5	3	.005	.005	.005	.005	.005	.005	.005	0.5	0.1	0.5	0.5	3	1	0.5	0.5	0.5	3	10	0.5	5	5	0.5	10	0.5	0.5
Standard Deviation		<.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.2	5	1	1	1	1	2	1	5	<.01	0.05	<.01	<.01	<.01	<.01	<.01	1	1.0	1	.01	2	.01	.01	.01	.01	.01	.01	.01	.01	.01	1	.01	.01	.01
BCC GEOCHEM STD 5		0.5	6	81	69	35	48	10	<1	<5	3.17	4.31	1.65	1.00	0.05	0.30	0.21	678	<.2	20	179	<5	5	6	26	4	9	<20	35	<10	<10	118	<20	8	13
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.5	6	81	69	35	48	10	0.5	3	3.17	4.31	1.65	1.00	0.05	0.30	0.21	678	0.1	20	179	3	5	6	26	4	9	10	35	5	5	118	10	8	13
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.7	8	90	80	40	54	11	2	1	3.09	4.74	1.83	1.08	0.06	0.32	-	720	0.1	18	200	1	-	5	-	1	18	4	39	1	0.2	133	1	9	9
BCC GEOCHEM STD 4		0.8	28	280	247	41	81	34	3	<5	0.81	2.82	1.09	1.27	0.05	0.13	<.01	536	0.8	9	59	<5	<2	3	7	<1	<5	<20	39	<10	<10	8	<20	3	10
Number of Analyses		1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Mean Value		0.8	28	280	247	41	81	34	3	3	0.81	2.82	1.09	1.27	0.05	0.13	.005	536	0.8	9	59	3	1	3	7	0.5	3	10	39	5	5	8	10	3	10
Standard Deviation		-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Accepted Value		0.5	30	290	255	42	80	33	4	1	0.77	2.40	1.34	1.43	0.04	0.14	0.01	600	0.8	9	55	1	2	4	7	1	12	1	39	1	0.1	9	1	4	8

CLIENT: CYPRUS CANADA INC. PROJECT: 5007
REPORT: C97-61604.1 (COMPLETE) DATE PRINTED: 2-JUL-97 PAGE 5

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	As PPM	Cu PPM	Zn PPM	Ni PPM	Cr PPM	Pb PPM	Mo PPM	Sb PPM	Al PCT	Fe PCT	Mg PCT	Ca PCT	Na PCT	K PCT	Ti PCT	Mn PPM	Cd PPM	Co PPM	Ba PPM	Bi PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM	Te PPM	V PPM	W PPM	Y PPM	Zr PPM
SKS-005		<.2	<5	7	23	31	71	10	<1	<5	1.27	2.23	0.55	0.08	<.01	0.09	0.15	116	<.2	9	59	<5	6	6	20	4	<5	<20	5	<10	<10	51	<20	2	6
Duplicate		<.2	<5	7	23	31	71	9	<1	<5	1.29	2.26	0.56	0.09	<.01	0.10	0.15	118	<.2	9	60	<5	6	6	20	4	<5	<20	5	<10	<10	51	<20	2	6
SKS-022		<.2	115	9	34	19	29	10	<1	<5	1.36	1.72	0.48	0.52	0.01	0.11	0.09	281	<.2	7	65	<5	3	15	16	3	<5	<20	14	<10	<10	28	<20	5	6
Duplicate		<.2	118	9	35	20	31	10	<1	<5	1.42	1.79	0.50	0.54	0.02	0.12	0.09	285	<.2	7	68	<5	3	15	17	3	<5	<20	15	<10	<10	28	<20	6	6
SKS-045		<.2	27	22	29	32	46	9	<1	<5	1.42	1.77	0.52	0.34	0.02	0.07	0.09	141	<.2	13	43	<5	3	11	16	2	<5	<20	13	<10	<10	35	<20	4	4
Duplicate		<.2	27	23	30	32	43	8	<1	<5	1.46	1.79	0.53	0.33	0.02	0.07	0.09	143	<.2	13	44	<5	3	11	16	3	<5	<20	13	<10	<10	35	<20	4	4
SKS-063		<.2	<5	12	21	14	25	8	<1	<5	1.03	1.43	1.59	2.46	0.02	0.10	0.08	226	<.2	6	39	<5	<2	18	14	1	<5	<20	20	<10	<10	28	<20	8	8
Duplicate		<.2	<5	13	22	14	25	9	<1	<5	1.11	1.53	1.62	2.51	0.02	0.11	0.09	236	<.2	6	42	<5	<2	20	15	2	<5	<20	22	<10	<10	28	<20	9	8

APPENDIX 3- Humus and Soil Sample Data Sheets

PROPERTY [illegible] SAMPLED BY A. Tims

Sample num	Sample Location	Ft. Depth	Vegetation	Colour	Horizon	Topography	Texture		Comments
SKS001	100E/500N	25/10	SF LT	LT BRWN/BLK		Damp	Gentle		
2	475	20/5		"		"	Flat		
3	450	10/3	"	Brwn/BARGRY		"	"		
4	425	15/5	"	Rst brwn/BLK		moist	[illegible]		[illegible]
5	400	20/5	SP	yel brwn/Drk Brwn		Dry	"		[illegible]
6	375	25/5	"	" / "		moist	Gentle		
7	350	25/5	"	" / "		Damp	Flat		
8	325	25/5	"	" / "		"	"		
9	300	30/10	"	LT TAN/BLK		Wet	"		
10	275	30/10	"	" "		"	"		[illegible]
11	250	25/5	"	Rust Brwn/DK Brwn		Dry	"		
12	225	20/5	"	" "		"	"		
13	200	15/5	"	" "		moist	"		
14	175	15/5	"	LT Brwn/DK Brwn		"	"		
15	150	12/5	"	Rust Brwn/		Damp	gentle		
16	125	13/5	"	Rusty Brwn/Brwn BLK		Damp	Flat		
17	100	13/5	"	" "		"	Gentle		Thin humus No clay Seal
18	075	10/2	"	" "		"	"		Pebbly
19	050	12/4	"	Pale Brwn/		moist	Flat		
20	025	20/8	"	Rust Brwn/		wet	"		15m north of stake-out
SKS021	BL	20/8	"	" "		"	"		

PROPERTY: [illegible] SAMPLED BY: [illegible] JUNE

Sample No.	Sample Location	Ft. Depth	Vegetation	Colour	Horizon	Topography	Texture.		Comments
SKS022	100E / 025S	20/8	SP	Grey Brn / Dark Brown	wet	Flat			
23	050S	20/8	"	" "	Damp	"			
24	075S	20/8	"	"	"	"			
25	100S	20/10	"			"			
26	200E / 500N	25/10	"	Grey Brown / Dark Brown					
27	000W / 500N	35/15	SP Boulder	Dark Grey / Blk Brown	Wet	Flat			20m / 7+32 Sm S of Grid 4 Cut SKS SKS025 5m East of it
28	495	20/20	"	NP / "	Wet	"			No Soil
29	450	35/10	"	LT Brown /	Damp				Clay
30	425	"	"	" "	"				
31	400	25/5	Br Bld	" /	Moist	"			Fine sand
32	375	15/5	"	" "	"	"			
33	350	"	Br, SP, Pb	Rusty Brown / Brown	Moist	Flat			
34	325	20/15	"	Grey Brown / Blk		Flat			Boulders
35	300	"	" Old		"				
36	275	40/10	SP, Br, NP	LT Brown / Blk					
37	250	5/5	"	" / "	"	"			
38	225	/20	"	" / "	"	"			Pit Sand
39	200	"	"			"			
40	275	20/10	SP, Br	LT Brown / Blk Brown	wet	"			Boulders [illegible] clay, rock Sm
41	150	"	SP	" "	"	"			
42 [illegible]	125N	25/10	SP, Br	" "	Damp	"			

PROPERTY [illegible] SAMPLED BY [illegible] Tims

Sample No.	Sample Location		Ft. Depth	Vegetation	Colour	Horizon	Topography	Texture	Comments
SKS043	[illegible] /	100N	35/10	SP	Grey Brown / BLK Brown	Wet	Flat		
44		075N	20/5	SP, Br					
45		050N	15/5	SP Br	Brown / Dk Brown	Moist	Gentle		[illegible]
46		025N	"	"	Grey Brown / Brown		"		
47	[illegible] /	BLO	20/5	SP, Po	Lt Brown / BLK Brown	Damp	[illegible]		
48	[illegible] 0250 [illegible] S								
49	100W / [illegible]	500S	10/5	"	" "	Moist	"		
50		[illegible]	15/5	"	"	Damp	"		
51	[illegible]	[illegible]	20/5	SP, Po	LT Brown / BLK Brown	Damp	Flat gentle		10m [illegible] C.P.2-374917
52	1W /	500 N	Duplicate of SKS027						
53	0E /	500N	25/5	Po, SP	LT Brown / Brown	Moist	Flat		[illegible]
54		475N	15/5	"	" "	"	"		[illegible]
55		450N	"	"	"	"	"		
56		425N	"	"	Grey Brown / BLK Brown	"	"		
57		400N	30/10	"	" "	Damp	"		
58		375N	25/5	"	" "	"	Gentle		
59		350N	15/5	"	Red Brown / blk brown	Moist	Gentle		
60		325N	30/10	"	Grey Brown / black	[illegible]	"		Base / slope
61		300N	[illegible]/10	SP, alder	/ BLK Brown	Damp	Flat		Frozen Ground
62		275N	35/10	alder	LT Brown / BLK Brown	Damp	Flat		Silty Sand [illegible]
63	0/C	250N	25/10	alder/SP	" "	"	"		

PROPERTY [illegible] SAMPLED BY

Sample Num.	Sample Location	Ft. Depth	Vegetation	Colour	~~Horizon~~	Topography	Texture	Comments
SO 64	0E / 225N	20/8	Po, Sb	LT Brwn / Drk Brwn	Moist	Flat		
65	200	20/5	"	" "	"	"		
66	175	15/4	" "	Rusty Brwn / Drk Brwn	Dry	"		
67	150	20/10	" "	LT Brwn / "	Moist	"		
68	125	" "	" "	Rusty Brwn / "	"	"		
69	100	25/15	" "	LT Brwn / "	"	Gentle		
70	75	15/5	" "	" "	Dry	Flat		
71	50N	20/[illegible]	" "	" "	"	"		
72	0E / 25N	25/10	" "	Gry Brwn / "	"	"		
73	0E BLO[illegible]S	35/15	SP, Po	Gry Brwn / BLK Brwn	Damp	"		
74	25S	30/15	SP, Po	LT Brwn / Drk Brwn	Damp	Flat		Small wet Depression well developed humus
75	50S	15/5	SP, Po	LT Brown / Drk Brwn	Moist	Flat		Pebbles [illegible]
76	75S	15/5	SP, Po	LT Brwn / Drk Brwn	Moist	Flat		
77	100S	15/5	SP, Po	LT Brwn / Drk Brwn	Moist	Flat		
78	0E / 500N		Duplicate					

SOIL DATA SHEET

Po-Poplar

SLOPE: SKINNER GRID 'B' SAMPLED BY D.B. STEVENSON DATE

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	~~Horizon~~ moisture	Topography	Texture	Comments
SKH-1001	200W 850S	<6"	Sp	Black	Wet	~~Flat~~		
02	900S		Al		Wet			
03	950S		Sp		Moist			
04	200W 1000S		Sp		Moist			
05	00 1000S		Be Sp		Moist			
06	950S		Be Sp		~~Dry~~			
07	900S		Al		Moist			
08	850S		Al		Moist			
09	800S		Be Sp		Damp			
SKH 1010	00 750S		Be Sp		Damp			
1011	200E 750S	<6"		Black				
1012	800S							
1013	850S							
1014	900S							
1015	950S							
16	200E 1000S		Be Sp		Damp			
17	400E 1000S		Ce Sp		Wet	Flat-Gentle		
18	950S					Flat		
19	900S					1		
SKH-1020	400E 850S	<6"	Ce Sp	Black	Wet	Flat		

SOIL DATA SHEET

Sp - Spruce, Fir - Fir, Ce - Cedar, Pb - Poplar

PROPERTY _____ GRID _____ SAMPLED BY _____ Date _____

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	~~Horizon~~ moisture	Topography	Texture	Comments
SKA-1021	400E ~~800~~S	<6"	Ce, Sp	Black	WET	Flat		
22	400E ~~750~~S		↓					
23	600E 700S		Ce Sp					
24	750S		Sp Al					
25	~~800~~S		↓					
26	850S		↓		↓			
27	900S		Sp Al		Wet			
28	↓ 950S		Sx		Moist			
29	600E 1000S		Sx		↓			
SKH-1030	~~800~~E 1000S	↓	Sp		↓			
31	950S		Sp, Al	↓	Moist	↓		
32	900S	<6"	↓	Black	Wet	Flat		
33	850S	↓	↓	↓	↓	↓		
34	↓ 800S	↓	↓	↓	↓	↓		
35	750S	↓	Sp Al	↓	↓	↓		
36	800E 700S	↓	Dead Spruce	↓	↓	↓		
37	1000E 700S	↓	Dead Spruce	↓	↓	↓		
38	↓ 750S	↓	Sp, Al	↓	↓	↓		
39	800S	↓	↓	↓	Wet	↓		
SKH-1040	↓ 850S	↓	Sp Al	↓	Moist	↓		
SKA-1041	1000E 900S	<6"	Sp, Ba, Pb	Black	Damp	Flat		

SOIL DATA SHEET

PROPERTY _____ GRID _____ SAMPLED BY _____ Date _____

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	~~Horizon~~ MOISTURE	Topography	Texture	Comments
SKH-1042	1006 950S	<6"	Sp, Ba, Po	Black	Damp	Flat		
SKH-1043	1006 & 1005	<6"	Sp, Ba, Po	Black	Wet	Flat		

Po: Poplar

..bPEI... Sub-T GRID B SAMPLED BY Bill Yee DATE Aug 24/87

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	~~Horizon~~ Moisture	Topography	Texture	Comments
SKH 1099	L32W050N	15 cm	SP/BR	RUS	MOIST	FLAT		
1100	100 N		SP/CO					
1101	150		CO/BR					
1102	200 N		CO/MO					
1103	250		CO/SD					
1104	300 N							
1105	350							
1106	400 N							

SOIL DATA SHEET

GRID B — SAMPLED BY Bill Yoo — DATE Aug 24/97

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	Horizon / Moisture	Topography	Texture	Comments
SKH 1107	L 30W / 400N	15 cm	CD/SP	BLK	DRY	FLAT		
1108	350N							
1109	300							CLAY POINT (4-TOGETHER) 506 AND FOR MIS
1110	250		SP/ALD			BASE OF HILL		
1111	200	10	SP/BR/ALD			GENTLY		
1112	150N	15						
1113	100	20						
1114	50							
1115	000BL					FLAT		
1116	50S		SP					
1117	100S	30	SP/ALD					
1118	150S	20	SP/SP/ALD					
1119	200S	25	SP/ALD		WET			
1120	250S	25	SP/ALD		WET			
1121	300	20			MOIST			
1122	350	15			MOIST			
1123	400	20			MOIST			
1124	450S	15			DRY			
1125	500							
1126	550		SP/ALD/ALD					
1127	600S	20						

SOIL DATA SHEET

NUMBER: 1 Sub 7 GRID B SAMPLED BY Brian Y G3 DATE Nov 24/97

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	~~Moisture~~ MOIST	Topography	Texture	Comments
SKH 1122	L 30W / 650S	20 cm	SP/SP/BR/RO	BLK	DRY	FLAT		
1129	700	"	"	"	"	"		
1130	750	"	"	"	"	"		
1131	600	15	SP	"	"	"		
1132	650	15	"	"	"	"		
1133	900	20	"	"	"	"		
1134	950	20	SP/RO/BR					
1135	1000S	20	"	"	WET	"		

SOIL DATA SHEET

NUMBER: 1 5 - 57 GRID 15 SAMPLED BY Bill York DATE Aug 24/96

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	Horizon / Moisture	Topography	Texture	Comments
SKH 1136	L28W/100LS	15cm	GRASS/SP/RED	BLK	WET	FLAT		20m S of TL.
1137	950	15cm	SP/RED		WET			
1138	900	20cm	SP/RED/CO		MOIST			
1139	850	25cm	SP/RED		WET			
1140	800 S	25cm	SP		WET			
1141	750	2	SP/BR		DRY			
1142	700 S							
1143	650							
1144	600							
1145	550				MOIST			
1146	500							
1147	450 S		RED/SP					
1148	400		RED/CO					
1149	350				DRY			
1150	300		RED/SP					
1151	250							
1152	200							
1153	150							
1154	100	30	SP		MOIST			
1155	50 S							
1156	CORE							

SOIL DATA SHEET

...DPER... Skinner (SC T) GRID 15 SAMPLED BY Bill Your DA...E ✓

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	~~Horizon~~ Topography	Texture	Comments
SKH 1157	L28W/025N	30	CO/BR	BLK	DM	FLAT	
1158	050N						
1159	075N						
1160	100N		CO/BR/SP				
1161	125N	20	SP				
1162	150		CO/BR				
1163	175						
1164	200N						
1165	225		CO				
1166	250				WET		
1167	275N				WET		
1168	300				MOIST		
1169	325				WET		
1170	350		SP		WET		
1171	375		SP/CO		MOIST		
1172	400N	10cm	SP/CO/BR		DRY	CONTACT	
[illegible]							

SOIL DATA SHEET

...DPER.. 15 17 GRID B SAMPLED BY Brian Yeo Date Aug 28/84

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	~~Horizon~~ Moisture	Topography	Texture	Comments
L26W/1005	SKH 1173	20cm	SP/TP	BLK	DRY	FLAT		
950S	1174	20	SP/ALD		DRY			
900S	1175				MOIST			
850	1176				WET			
800S	1177		SP/ALD		MOIST			
750	1178							
700	1179							
650	1180							
600	1181	30						
575	1182							
550S	1183							
525	1184		ALD/SP					
500	1185							NO TAGS ON PICKETS.
475	1186	20						
450	1187				WET			
425S	1188		SP/ALD		WET			

SOIL - EA : MT

PROPERTY Sold GRID B SAMPLED BY [illegible] DATE 4.05/82

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	Horizon / Moisture	Topography	Texture	Comments
SKH 1148	24W / 425S	20 cm	Rem/SP	Blk	WET	FLAT		
1150	450S	25	SP/Bro					
1151	475							
1152	500 S							
1153	525							
1154	550							
1155	575							
1156	600 S							
1157	625							
1158	2CW		SP	Brn/Blk	MOIST			
1159	750 S		SP/Rem					
1226	800	30	Rem/SP	BLK	WET			
1227	850 S		SP		MOIST			
1228	900							
1229	950							
1230	1000 S							

SOIL DATA

PROPERTY 3500' GRID B SAMPLED BY Bill Yow DATE June 25/17

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	Horizon / Moisture	Topography	Texture	Comments
SKH 1231	SKH L 20W/1000S	25cm	MO/SP	BLK	MOIST	FLAT		
1232	950	30	SP/MO		1			
1233	900		1		WET			
1234	850		SP/MO/CD		MOIST			
1235	800							
1236	750 S							
1237	700							
1238	650		SP					
1239	600 S							
1240	575							
1241	550							
1242	525 S							
1243	500							
1244	475 S	25						
1245	450							
1246	425 S							
	[illegible]							

DIL ... DA SHEET

PROPERTY 5007 GRID A SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth cm	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
26W1150N		7	Sp Br Al	Brn Blk		gent		
26W1100N		10	Sp Po Al Br	Brn Blk		flat		
26W1050N		8	Sp Po Al	Dk Brn		flat		
26W1000N		5	Sp Al Po	Dk Brn		flat		
26W0950N		15	Al Sp Po	Brn Blk		flat		
26W0900N		20	Al Sp Br	Blk		flat		
26W0850N		15	Al Po Sp	Dk Brn		flat		
26W0800N		12	Al Po	Brn Blk		flat		
26W0750N		5	Sp Po Al Br	Dk Brn		gent		
26W0700N		5	Al Sp Br	Dk Brn		flat		
26W0600N		3	Sp Po Al Br	Dk Brn		flat		
26W0550N		5	Po Al Sp	Brn		flat		
26W0500N		10	Sp Po Al Br	Brn Blk		flat		
26W0450N		12	Po Al Br Sp	Brn Blk		gent		
26W0400N		7	Po Al Sp	Brn Blk		flat		
26W0350N		8	Po Al Sp	Dk Brn		flat		
26W0300N		10	Al Sp Po	Dk Brn		flat		
26W0250N		12	Al Po Sp	Dk Brn		flat		
26W0200N		15	Al Sp Po	Brn Blk		flat		
26W0150N		20	Sp Al	Brn Blk		flat		
26W0100N		13	Sp Al	Brn Blk		flat		

DIL ASS

PROPERTY 5007 GRID A SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
26W0050N		8	Sp Po Br	Dk Brn		flat		
26W0000		8	Sp Al	Dk Brn		flat		
26W0050S		12	Sp Al Br	Dk Brn		gent		
26W0100S		3	Sp Al	Brn		flat		
26W0150S		12	Sp Al Po	Brn Blk		flat		
26W0200S		10	Po Al Sp	Dk Brn		flat		
26W0250S		5	Sp Al	Brn Blk		flat		
26W0300S		15	Sp Al Po	Brn Blk		flat		
26W0350S		20	Sp Al	Brn Blk		flat		
26W0400S		18	Sp Al	Brn Blk		flat		
26W0450S		30	Sp Al Ce	Blk		flat		
26W0500S		10	Ce Sp Al	Blk		flat		
26W0550S		15	Ce Sp Al	Blk		flat		
26W0600S		30	Al Sp	Blk		flat		
26W0650S		35	Sp Al	Blk		flat		
26W0700S		10	Sp Al	Brn Blk		flat		
26W0750S		15	Al Sp	Blk		flat		
26W0800S		10	Al Sp Po	Brn Blk		flat		
34W1200N		20	Sp Al Br	Brn Blk		flat		
34W1150N		25	Sp Al	Blk		flat		
34W1100N		15	Sp Al Br	Blk		flat		

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PROPERTY 5607 GRID A SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth cm	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
34W 1050N		5	Sp Po Br Al	Dk Brn		flat		
34W 1000N		15	Sp Al	Brn Blk		flat		
34W 0950N		17	Sp Al Ce	Brn Blk		flat		
34W 0900N		13	Sp Ce Al	Brn Blk		flat		
34W 0850N		15	Ce Sp Al	Blk		flat		
34W 0800N		20	Ce Sp	Blk		flat		
34W 0750N		5	Sp Al	Brn Blk		gent		
34W 0700N		5	Sp Al Po	Brn Blk		gent		
34W 0650N		25	Ce Sp	Brn Blk		flat		
34W 0600N		15	Ce Sp Al	Brn Blk		flat		
34W 0550N		12	Ce Sp Al	Brn Blk		flat		
34W 0500N		8	Sp Al Po Br	Dk Brn		gent		
34W 0450N		5	Sp Al	Dk Brn		gent		
34W 0400N		10	Sp Po	Dk Brn		gent		
34W 0350N		10	Ce Sp Al	Brn Blk		flat		
34W 0300N		15	Ce Sp Al	Brn Blk		flat		
34W 0250N		5	Sp Br Al	Brn Blk		gent		
34W 0200N		5	Sp Po Al	Dk Brn		flat		
34W 0150N		10	Sp Po Br	Brn Blk		flat		
34W 0100N		7	Sp Al Po	Brn Blk		flat		
34W 0050N		5	Sp Al Po Br	Brn Blk		flat		

PROPERTY 5007 GRID A SAMPLED BY [redacted] TOPOGRAPHY [redacted]

Sample Number	Sample Location	Depth cm	Vegetation	Colour	[redacted]	Topography	Comments
41W0700N		10	Sp Po Al	Brn		flat	
41W0750N		10	Sp Po	Brn		flat	
41W0800N		10	Po Sp Br	Brn		flat	
41W0850N		15	Po Sp Br	Dk Brn		flat	
41W0900N		10	Po Sp	Brn		flat	
41W0950N		5	Br Po Sp	Brn		flat	
41W1000N		5	Po Al	Brn		flat	
41W1050N		10	Sp Po	Brn Blk		flat	
41W1100N		15	Sp Al	Brn		flat	
41W1150N		15	Sp	Dk Brn		flat	
41W1200N		25	Ce Sp	Blk		hummocky	
41W1250N		30	Ce Sp	Blk		hummocky	
41W1300N		18	Sp Al	Brn Blk		hummocky	
41W1350N		15	Sp Al	Blk		flat	
41W1425N		20	Sp Br	Blk		flat	
41W1450N		15	Sp Al	Brn Blk		hummocky	
41W1500N		35	Sp Al	Blk		flat	
41W1550N		25	Sp	Brn Blk		flat	
41W1600N		20	Sp Al	Brn Blk		flat	
41W1650N		30	Sp	Dk Brn		flat	

PROPERTY 5007 A

Sample Number	Sample Location	Depth cm	Vegetation	Color	[redacted]	Topography [redacted]		
34W1600N		15	Sp Al	Brn Blk		flat		
34W1550N		15	Sp Al	Blk		flat		
34W1500N		10	Al Sp	Dk Brn		flat		
34W1450N		15	Po Sp Al	Brn		flat		
34W1400N		10	Al Sp	Dk Brn		gent		
34W1350N		10	Sp Al Po	Brn		flat		
34W1300N		15	Sp Al Po	Dk Brn		flat		
34W1250N		10	Sp	Dk Brn		flat		
34W2200N		10	Al Sp	Blk		flat		
34W2150N		15	Sp Al	Brn		flat		
34W2100N		12	Sp	Dk Brn		flat		
34W2050N		10	Sp	Dk Brn		flat		
34W2000N		15	Sp	Brn Blk		flat		
34W1950N		17	Sp	Blk		flat		
26W2400N		10	Po Sp	Brn		flat		
26W2350N		10	Po Br Al	Brn		flat		
26W2300N		10	Sp Al	Blk		flat		
26W2250N		10	Sp Al Br	Brn		flat		
26W2200N		10	Po Sp Al	Blk		flat		
26W2150N		10	Sp Po Al	Brn		flat		
26W2100N		10	Po Al	Brn		flat		

PROPERTY: 5007 GRID: A [redacted]

Sample Number	Sample Location	Depth cm	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
26W2050N		15	Sp Po Br Al	Brn		flat		
26W2000N		12	Sp Al	Brn		flat		
26W1950N		15	Sp Al	Dk Brn		flat		
26W1900N		13	Sp Po	Blk		flat		
26W1850N		20	Sp	Brn Blk		flat		
26W1800N		15	Sp	Brn		flat		
26W1750N		12	Sp Al	Brn		flat		
26W1700N		10	Al Sp	Brn		gent		
26W1650N		No	Sample Taken (in water)					
26W1600N		10	Sp Al	Brn		flat		
26W1550N		5	Sp Al	Brn		flat		
26W1500N		5	Po Al Sp	Brn		flat		
26W1450N		10	Sp Al Po	Brn		flat		
26W1400N		20	Sp Al	Brn		flat		
26W1350N		10	Sp Po	Brn		gent		
26W1300N		10	Sp	Brn		flat		

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PROPERTY 5007 GRID A SAMPLED BY [redacted] DA.E

Sample Number	Sample Location	Depth cm	Vegetation	Colour	[redacted]	Topography [redacted]		Comments
34W0000		3	Sp Al Br	Dk Brn		flat		
34W0050S		5	Sp Al Br	Dk Brn		flat		
34W0100S		8	Sp Al Po	Dk Brn		flat		
34W0150S		15	Sp Al Br	Brn Blk		flat		
34W0200S		3	Sp Po Al Br	Brn Blk		flat		
34W0250S		25	Al Sp Br	Blk		flat		
34W0300S		5	Al Sp Po	Brn Blk		gent		
34W0350S		20	Sp Al Br	Blk		flat		
34W0400S		15	Sp Al Br	Blk		flat		
34W0450S		17	Sp Al Po	Blk		flat		
34W0500S		10	Sp Al	Blk		flat		
34W0550S		15	Sp Al Br	Brn Blk		flat		
34W0600S		12	Sp Al Br	Blk		flat		
34W0650S		10	Sp Ce Al	Brn Blk		flat		
14W0350S		20	Sp Al	Blk		flat		
14W0300S		15	Al	Blk		flat		
14W0250S		5	Sp Al Po	Brn Blk		flat		
14W0150S		10	Sp Po Al	Brn Blk		flat		
14W0100S		5	Po Al Sp	Brn		flat		
14W0050S		5	Sp Po Al	Brn Blk		flat		
14W0000S		5	Sp Po	Brn		flat		

DIL [illegible]

PROPERTY 5007 GRID A SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth cm	Vegetation	Colour	[redacted]	Topography [redacted]	Comments
14W 0050N		15	Sp Al Po	Blk		flat	
14W 0100N		5	Sp Po	Brn		flat	
14W 0150N		8	Sp Po	Brn Blk		flat	
14W 0200N		7	Sp Po Al	Brn		flat	
14W 0250N		5	Sp Po Al	Brn Blk		flat	
14W 0300N		10	Po Sp Al	Dk Brn		gent	
14W 0350N		5	Sp Al Po	Brn Blk		flat	
14W 0400N		5	Sp Po	Brn		gent	
14W 0450N		10	Sp Al Po	Brn Blk		flat	
14W 0500N		15	Al Sp	Blk		flat	
14W 0550N		15	Al Sp Po	Brn Blk		flat	
14W 0600N		15	Sp Al	Brn Blk		flat	
14W 0650N		20	Al Sp	Blk		flat	
14W 0700N		12	Sp Al	Blk		flat	
14W 0750N		15	Sp Al	Blk		flat	
14W 0800N		15	Sp	Blk		flat	
14W 0850N		17	Sp Al	Blk		flat	
14W 0900N		10	Sp	Blk		flat	
14W 0950N		14	Sp	Blk		flat	
14W 1000N		4	Sp	Brn		gent	
14W 1050N		5	Sp Po Al	Brn Blk		flat	

SOIL DATA SHEET

PROPERTY 5007 GRID 1A SAMPLED BY DATE

Sample Number	Sample Location	Depth Cm	Vegetation	Colour	[illegible]	Topography [illegible]	Comments
14W1100N		7	Sp Po	Brn		gent	
14W1150N		8	Sp Po	BrnBlk		flat	
14W1200N		5	Bi Po Al	Brn		flat	
14W1250N		5	Sp Al Po	BrnBlk		flat	
14W1300N		6	Po Al Br	Brn		gent	
14W1350N		3	Po Al Sp	BrnBlk		gent	
14W1400N		5	Sp Po Al	Brn		gent	
3W 1850S		25	Al Sp	Blk		flat	
3W 1800S		20	Sp Al	Blk		flat	
3W 1750S		20	Al Sp	Blk		flat	
3W 1700S		15	Sp	Blk		flat	
3W 1650S		15	Sp	Blk		flat	
3W 1600S		15	Sp Al	Blk		flat	
3W 1550S		13	Sp Al	BrnBlk		flat	
3W 1500S		10	Sp Al	DK Brn		flat	
3W 1450S		3	Po Al Sp	DK Brn		gent	
3W 1400S		10	Sp Al Po	Blk		flat	
3W 1350S		5	Sp Al Po	BrnBlk		flat	
3W 1300S		8	Sp Po	Brn		flat	
3W 1250S		10	Sp Al	BrnBlk		gent	
3W 1200S		7	Sp Al	Brn		flat	

SOIL DATA SHEET

PROPERTY 5007 GRID A SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth Cm	Vegetation	Colour	[redacted]	Topography [redacted]		Comments
3W1150S		5	Al Sp Po	Dk Brn		flat		
3W1100S		5	Sp Al	Brn		flat		
3W1050S		15	Sp Al Po	Blk		flat		
3W1000S		15	Al Sp	Blk		flat		
3W0950S		17	Al Sp	Blk		flat		
3W0900S		15	Al Sp	Blk		flat		
3W0850S		10	Sp Al	Brn Blk		flat		
3W0800S		10	Al Po Sp	Brn		flat		
3W0750S		12	Sp Al	Blk		flat		
3W0700S		13	Sp Al	Brn		flat		
3W0650S		10	Sp Al Po	Brn Blk		flat		
3W0600S		8	Sp Al Po	Brn		flat		
3W0550S		8	Al Sp	Blk		flat		
3W0500S		15	Al Sp	Blk		flat		
3W0450S		10	Sp Al	Brn Blk		flat		
3W0400S		20	Sp Al	Blk		flat		
3W0350S		12	Sp Al	Brn Blk		flat		
3W0300S		20	Al Sp	Brn		flat		
3W0250S		12	Sp Al	Blk		flat		
3W0200S		15	Al Sp	Blk		flat		
3W0150S		30	Sp Al	Blk		flat		

PROPERTY 5007 GRID A SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
3W0100S		15	Sp Al	Blk		flat		
3W0050S		35	Sp Al	Blk		flat		
3W0000		10	Sp Al	Blk		flat		
3W0050N		15	Sp Al	Blk		flat		
3W0100N		15	Sp Al	Blk		flat		
3W0150N		13	Sp Al	Blk		flat		
3W0200N		12	Sp Al	Blk		flat		
3W0250N		17	Sp Al	Blk		flat		
3W0300N		10	Sp Al	Blk		flat		
3W0350N		30	Sp Al	Blk		flat		
3W0400N		12	Sp Al	Blk		flat		
13E3000S		5	Sp Po Al	Blk		flat		
13E2950S		5	Sp Po	Brn Blk		flat		
13E2900S		5	Sp	Brn		gent		
13E2850S		12	Sp Po Al	Blk		flat		
13E2800S		10	Sp Po	Brn		flat		
13E2750S		7	Sp Bb	Brn Blk		flat		
13E2700S		7	Sp Po Br	Dk Brn		gent / hilltop		
13E2650S		5	Sp Po Br	Brn Blk		flat		
13E2600S		7	Po Sp	Dk Brn		flat		
13E2550S		10	Sp Po	Dk Brn		flat		

BIG CREEK SHEET

PROPERTY 5007 GRID A SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth Cm	Vegetation	Colour	[redacted]	Topography [redacted]		Comments
13E 2500 S		5	Sp	Blk		hilltop		
13E 2450S		12	Sp Ce Al	Blk		flat		
13E 2400S		10	Ce Al	Blk		flat		
13E 2350S		10	Sp Al	Blk		flat		
13E 2300S		15	Sp Al	Blk		flat		
13E 2250S		15	Sp Al	Blk		flat		
13E 2200S		12	Sp Al	Blk		flat		
13E 2150S		3	Al Po	Brn Blk		flat		
13E 2050S		2	Al Po	Brn Blk		gent		
13E 2000S		15	Al Br	Brn Blk		flat		
13E 1950S		5	Sp Al	Brn Blk		gent		
13E 1900S		10	Al Sp	Brn Blk		flat		
13E 1800S		25	Sp	Blk		gent		
13E 1750S		3	Sp Al	Dk Brn		gent		
13E 1700S		5	Sp	Brn Blk		Mountain side		
13E 1650S		5	Sp	Brn Blk		gent		
13E 1600S		15	Sp	Brn Blk		gent		
13E 1550S		15	Sp Al	Brn Blk		flat		
13E 1500S		13	Sp Al	Blk		flat		
13E 1450S		25	Sp Al	Blk		flat		
13E 1400S		10	Sp Al	Brn Blk		flat		

SOIL DATA SHEET

PROPERTY 5007 GRID A SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth cm	Vegetation	Colour	[redacted]	Topography [redacted]		Comments
13E 1350S		30	Sp	Blk		flat		
13E 1300S		10	Sp	Blk		flat		
13E 1250S		15	Sp Al	Blk		flat		
13E 1200S		15	Sp Al	Blk		15		
13E 1150S		10	Sp	Brn		flat		
13E 1100S		10	Sp Al	Blk		Gent		
13E 1050S		7	Sp Br	Brn Blk		gent		
13E 1000S		11	Sp Al	Blk		gent		
13E 0950S		5	Sp Al Pb	Brn Blk		gent		
13E 0900S		5	Sp Al	Blk		gent		
13E 0850S		8	Sp Br	Brn Blk		gent		
13E 0800S		25	Sp Al	Blk		flat		
13E 0750S		20	Sp Al	Blk		flat		
13E 0700S		13	Sp Al	Blk		flat		
13E 0650S		15	Sp Al	Blk		flat		
13E 0600S		10	Sp Br	Blk		flat		
13E 0550S		10	Sp Al Br	Blk		flat		
13E 0500S		10	Sp Pb	Brn Blk		flat		
13E 0450S		5	Sp Al Pb Br	Brn Blk		gent		
13E 0400S		10	Sp Br	Dk Brn		gent		
13E 0350S		5	Sp Al Br	Brn Blk		flat		

DIL (A S...)

PROPERTY 5007 GRID A SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
13E 0300S		8	Sp Ce	Brn		flat		
13E 0250S		10	Sp Al Br	Blk		flat		
13E 0200S		12	Sp Al	Blk		flat		
13E 0150S		7	Sp Al	Brn Blk		flat		
13E 0100S		7	Sp Al	Dk Brn		gent		
13E 0050S		10	Sp Al	Blk		flat		
13E 0000		15	Sp Al	Blk		flat		
13E 0050N		15	Sp Al Ce	Blk		flat		
13E 0100N		12	Ce Sp	Blk		flat		
13E 0150N		20	Sp Al Ce	Blk		flat		
13E 0200N		15	Sp Al	Blk		flat		
13E 0250N		10	Sp Al Po	Brn Blk		flat		
13E 0300N		10	Sp Po	Brn		gent		
13E 0350N		8	Sp Br	Brn Blk		gent		
13E 0400N		18	Sp Al	Blk		flat		
13E 0450N		10	Sp Al	Blk		flat		
13E 0500N		20	Sp Al	Blk		flat		
13E 0550N		17	Sp Al	Blk		flat		
13E 0600N		10	Sp Al	Brn Blk		flat		
13E 0650N		15	Sp Al	Blk		flat		
13E 0700N		12	Sp Al	Blk		flat		

PROPERTY 5007 GRID A SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth cm	Vegetation	Colour	[redacted]	Topography [redacted]		Comments
13E 0750N		20	Sp Al	Blk		flat		
13E 0800N		10	Sp Al	Blk		flat		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY DATE

Sample Number	Sample Location	Depth (cm) H	Depth (cm) S	Vegetation	Colour S	Colour H	Moisture	Topography	~~Texture~~	Comments
SKS 079	3W / 500N	10	25	Po Br Sp	Brn/Blk		Damp	gent.		
080	3W / 475N	9	30	Po Sp Br	Lt. Brn / Brn Blk		Damp	gent.		
081	3W / 450N	20	38	Sp Po	Rsty/Dk Brn		Moist	gent.		
082	3W / 425N	18	40	Sp, Po Br	Lt. Brn / Brn Blk		Wet	hill sp.		boldery
083	3W / 400N	6	37	Sp Br Po	Lt. Brn / Brn Blk		moist	gent.		Lt. boldery
084	3W / 375N	15	35	Sp Br	Lt. Brn / Blk		Damp	gent.		
085	3W / 350N	18	40	Po Sp Al	Med. Brn / Brn Blk		Wet	"		pebbly
086	3W / 325N	30	55	Sp Al	Gry Brn		Wet	"		
087	3W / 300N	50	70	Al Sp	Gry / Blk		Moist	flat		clay rich
088	3W / 275N	37	60	Sp	Gry / Brn Blk		Damp	flat		
089	3W / 250N	30	40	Sp Al	Drk Gry / Brn Blk		Wet	flat		boldery
090	3W / 225N	25	40	Sp Al Cr	Drk Gry / Brn Blk		Wet	flat		swampy, pebbly
091	3W / 200N	21		Al Sp Po	/Blk			flat		Near, but water
092	3W / 175N	15	30	Sp Po Al	Rsty / Brn Blk		Moist	gent.		pebbly, steep to west
093	3W / 150N	10	30	Sp Br Po Al	Rsty / Brn Blk		Moist	flat		boldery
094	3W / 125N	15	25	Po Sp Al	Lt. Brn / Drk Brn		Moist	flat		pebbly
095	3W / 100N	7	30	Sp Al Po Br	Rsty		Dry	flat		
096	3W / 75N	5		Sp Al Po	/Brn Blk			flat		outcrop in road cut
097	3W / 50N	8	37	Sp Po Al	Rsty / Brn Blk		Moist	flat, bumpy		
098	3W / 25N	23		Po Br Sp Al	/Dk Brn			flat		Extremely boldery, maybe bedrock
SKS 099	3W / BL O	21	37	Sp Po	Gry / Brn Blk		Moist	flat		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY Dan. d

Sample Number	Sample Location	Depth H	Depth S	Vegetation	Colour S	Colour H	Moisture	Topography	Texture	Comments
SKS 100	3W / 25 S	11	35	Sp Po	Gry	Brn Blk	Damp	flat		clay soil
101	3W / 50 S	17	31	Sp Po	Gry	Brn Blk	Moist	flat		clay
102	3W / 75 S	16	37	Sp Po Al	Gry	Brn Blk	Moist	flat		clay
103	3W / 400 S	77		Sp Al		Brn Blk	wet	flat		hit water
104	3W / 375 S	80		Sp Al		Brn Blk	Wet	flat		hit water
105	3W / 350 S	92		Sp Al		Brn Blk	Wet	flat		hit water, swampy
106	3W / 325 S	70		Sp Al		Brn Blk	Wet	flat		hit water
107	3W / 300 S	45		Sp Al		Brn Blk	Wet	flat		hit water, swampy
108	3W / 275 S	55		Sp Al		Brn Blk	Wet	flat		hit water
109	3W / 250 S	10	30	Sp Al Po	Dk Gry	Brn Blk	Damp	flat		
110	3W / 225 S	9	24	Sp Po	Gry	Brn Blk	Moist	flat		clay
111	3W / 200 S	12	28	Sp Po Al	Gry	Brn Blk	Moist	flat		clay
112	3W / 175 S	28	40	Po Sp Al	Lt. Brn	Brn Blk	Moist	flat		clay
113	3W / 150 S	11	26	Sp Po Al	Gry	Brn Blk	Dry	flat		clay
114	3W / 125 S	15	25	Sp Po Al	Gry	Brn Blk	Dry	flat		clay
115	3W / 100 S	20	28	Sp Po Al	Gry	Brn Blk	Moist	flat		clay
116	5W / 500 N	10	29	Po Sp Al	Rsty Brn	Brn Blk	Moist	flat		
117	5W / 475 N	9	25	Po Sp Al	Lt. Brn	Brn Blk	Moist	flat		
118	5W / 450 N	20	25	Sp Po Br Al	Dk Gry	Brn Blk	Moist	flat		clay
119	5W / 425 N	20	42	Sp Al Br	Gry Blk	Blk	Wet	flat		clay
SKS 120	5W / 400 N	17	37	Sp Al Br	Gry	Brn Blk	Damp	flat		clay

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY Dr.C

Sample Number	Sample Location	Depth H	Depth S	Vegetation	Colour S	Colour H	Moisture	Topography	Texture	Comments
SKS 121	5W 375N	14	25	Sp Po Al	Lt. Brn	Brn Blk	Moist	flat		
122	5W 350N	20	40	Sp Po Al Br	Lt. Brn	Brn Blk	Moist	gent.		pebbley
123	5W 325N	60		Sp Al		Blk	Wet	flat		hit water
124	5W 300N	65		Sp Al		Blk	Wet	flat		hit water, swampy
125	5W 275N	21		Sp Al Po Br		Brn Blk	Damp	flat		hit water, swampy
126	5W 250N	28	40	Sp Br Po Al	Rusty Brn	Drk Brn	Moist	gent.		bouldery, bedrock
127	5W 225N	9	38	Sp Po	Rusty	Brn Blk	Moist	flat		
128	5W 200N	17	37	Sp Po	Rsty	Drk Brn	Moist	flat		
129	5W 175N	5	40	Sp Po Al	Rsty	Blk Brn	Moist	flat		
130	5W 150N	11	37	Sp Po	Lt Gry	Brn Blk	Moist	flat		pebbley
131	5W 125N	9	36	Po Sp	Rsty	Brn Blk	Moist	flat		
132	5W 100N	30	40	Al Sp Po	Gry	Brn Blk	Moist	flat		bouldery
133	5W 75N	67		Sp Al	No Soil	Blk	Damp	flat		swampy, hit water
134	5W 50N	80		Sp Al	No Soil	Drk Brn	Wet	flat		hit water
135	5W 25N	55	70	Sp	Gry	Brn Blk	Wet	flat		
136	5W BL O	50		Sp Al	No Soil	Drk Brn	Dry	flat		hit rock
137	5W 400S	60		Al Sp Ce	No Soil	Brn Blk	Wet	flat		swampy
138	5W 375S	37		Al Sp Ce	No Soil	Brn Blk	Damp	flat		hit water, swampy
139	5W 350S	50		Sp Ce Al	No Soil	Brn Blk	Damp	flat		hit water, swampy
	5W 325S	No sample taken, too swampy								
SKS 140	5W 300S	70		Sp Al	Soil	Brn Blk	wet	flat		hit water, swampy

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth H (cm) S	Vegetation	Colour S / H	Moisture	Topography		Comments
SKS 141	5W / 275 S	65	Sp Ce	No Soil / Blk	Wet	flat		
142	5W / 250 S	75	Sp Co	Dk Brn / Blk	Wet	flat		
143	5W / 225 S	55	Sp Al	No Soil / Blk	Wet	flat		
144	5W / 200 S	45	Sp Ce	No Soil / Blk	Damp	flat		
145	5W / 175 S	35 45	Sp Al	Gry Blk / Blk	Wet	flat		
146	5W / 150 S	40	Sp Al Co	No Soil / Blk	Wet	flat		
147	5W / 125 S	46	Sp Al	No Soil / Blk	Wet	flat		
148	5W / 100 S	30	Sp Po	No Soil / Blk	Dry	flat		hit outcrop
149	5W / 75 S	48	Sp Al	No Soil / Blk	Wet	flat		
150	5W / 50 S	41	Sp	No Soil / Blk	Damp	flat		hit rock
151	5W / 25 S	55 65	Sp Al	Gray / Blk	Wet	flat		
152	7W / 500 N	30	Sp Bc Al Po	No Soil / Blk	Damp	flat		outcrop
153	7W / 475 N	30	Sp Ce Al Po	No Soil / Blk	Damp	flat		"
154	7W / 450 N	37	Al Sp	No Soil / Brn Blk	Wet	flat		swampy
155	7W / 425 N	33 42	Sp Al	Gry / Brn Blk	Wet	flat		
156	7W / 400 N	35	Sp Al	/ Brn Blk	wet	flat		
157	7W / 375 N	37	Ce Sp Al	/ Blk	Wet	flat		hit water, swampy
158	7W / 350 N	32	Sp Al	/ Brn Blk	wet	flat		hit water, swampy
159	7W / 325 N	40	Sp Al	/ Brn Blk	wet	flat		water, swampy
160	7W / 300 N	3 5	Sp Al	Lt Brn / Brn Blk	Moist	slope		on outcrop
SKS 161	7W / 275 N	16 43	Sp Al Po Bc	Lt. Brn / Brn Blk	Moist	gent.		

SOIL DATA SHEET

PROPERTY South GRID B SAMPLED BY Date

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour S / H	Moisture	Topography		Comments
SKS 162	7W / 250 N	16	Sp Po Al Br	No Soil / Brn Blk	Moist	flat		
163	7W / 225 N	23	Sp Al Br Co Po	No Soil / Drk Brn	Dry	Flat		
164	7W / 200 N	5	Sp Al Po Br	No Soil / Drk Brn	Dry	Steep		Out crop
165	7W / 175 N	10 25	Sp Al Po	Drk Brn / Brn Blk	Damp	Gent		
166	7W / 150 N	10 23	Sp Al Br Po	Drk Brn / Brn Blk	Wet	Gent		Pebbly ; Boldery
167	7W / 125 N	25 30	Sp Al Br	Drk Gry / Brn Blk	Wet	Flat		Boldery
168	7W / 100 N	12 50	Sp Al Br	Rsty / Brn Blk	Moist	Gent		Pebbly
169	7W / 75 N	11 24	Sp Al Br	Gry Brn / Drk Brn	Moist	Gent		Pebbly
170	7W / 50 N	40 50	Sp Al Po Br	Drk Gry / Brn Blk	Wet	Flat		
171	7W / 25 N	42 50	Sp Al Br	Drk Gry / Brn Blk	Wet	Flat		Clay
172	7W / BLO	26	Sp Al	No Soil / Blk	Wet	Flat		[illegible]
173	7W / 400 S	52	Sp Al	No Soil / Brn Blk	Wet	Flat		
174	7W / 375 S	52	Sp Al	No Soil / Brn Blk	Wet	Flat		
175	7W / 350 S	37	Sp Al	No Soil / Brn Blk	Wet	Flat		
176	7W / 325 S	21 38	Sp Al	Lt Brn / Brn Blk	Damp	Flat		Pebbly
177	7W / 300 S	50	Sp Al	No Soil / Brn Blk	Wet	Flat		
178	7W / 275 S	50	Sp Al	No Soil / Blk	Wet	Hummocky		
179	7W / 250 S	55	Sp Al	No Soil / Brn Blk	Damp	Hummocky		[illegible]
180	7W / 225 S	37	Sp Al	No Soil / Blk	Wet	Flat		
181	7W / 200 S	21 45	Sp Co	Gry / Blk Brn	Damp	Flat		Clay
SKS 182	7W / 175 S	10 37	Sp Co Po	Lt Brn / Brn Blk	Moist	Gent		

SOIL DATA SHEET

PROPERTY South GRID B SAMPLED BY Dat.e

Sample Number	Sample Location	Depth H (cm)	Depth S	Vegetation	Colour S	Colour H	Moisture	Topography		Comments
SKS 183	7W/ 150S	45		Ce Sp Po		Brn Blk	Moist	flat		Boulders
184	7W/ 125S	48		Sp Al Br		Brn Blk	Damp	flat		Boulders
185	7W/ 100S	30	52	Sp Al	Gry	Blk	Wet	flat		clay, Pebbly
186	7W/ 75S	40	60	Sp Al	Gry	Blk	Wet	flat		pebbly
187	7W/ 50S	15	40	Sp Lt	Rsty	Brn Blk	Moist	gent		boulders
188	7W/ 20S	10		Sp		Brn Blk	Moist	hill top		Outcrop
189	10W/ 500N	5	21	Sp Al Br	Brn	Blk	Moist	gent		Boulders
190	10W/ 475N	5	21	Al Sp Br	Rsty	Brn Blk	Moist	gent		Boulders
191	10W/ 450N	10	35	Ce Sp Al	Brn Gry	Blk	Damp	flat		
192	10W/ 425N	4	25	Sp Al Po	Rsty	Dk Brn	Dry	steep		Rocky
193	10W/ 400N	4	21	Sp Po Ce	Lt Brn	Blk	Moist	gent		
194	10W/ 375N	18	37	Po Sp Al	Lt Brn	Brn Blk	Moist	flat		Rocky
195	10W/ 350N	40		Ce Sp Al		Brn Blk	Wet	flat		
196	10W/ 325N	10		Ce Al Po		Blk	Wet	flat		Swampy
197	10W/ 300N	30		Ce Po Al Sp		Brn Blk	Wet	flat		Swampy
198	10W/ 275N	55		Sp Al Br		Blk	Wet	flat		
199	10W/ 250N	21	37	Sp Ce	Grey	Blk	Damp	flat		
200	10W/ 225N	35	50	Ce Sp Al Br	Tan	Blk	Damp	flat		
201	10W/ 200N	10	97	Sp Al Br	Tan	Brn Blk	Moist	flat/Bumpy		
202	10W/ 175N	10	91	Sp Ce Al	Lt Brn	Brn Blk	Moist	flat		sandy
SKS 203	10W/ 150N	4	91	Sp Ce	Rsty	Brn Blk	Moist	Steep		hit bedrock

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY Date

Sample Number	Sample Location	Hor. Depth H	Depth S	Vegetation	Colour S	Colour H	Moisture	Topography		Comments
SKS 204	10W / 125N	4	20	Al Sp	Rsty Brn	Dk Brn	Dry	hill top		
205	10W / 100N	2	10	Sp Br Al	Rsty Brn	Gry Brn	Dry	gent		pebbly
206	10W / 75N	4	30	Po Sp Br	Brn	Brn Blk	Dry	flat		bouldery
207	10W / 50N	2	12	Po Sp	Rsty Brn	Brn	Dry	flat		
208	10W / 25N	2	32	Po Sp	Lt gry	Brn	Dry	flat		sandy
209	10W / BLO	4	25	Po Sp	Rsty Brn	Brn	Dry	flat		
210	10W / 400S	3	21	Sp Po	tan	Dk Brn	Dry	flat		clayish
211	10W / 375S	25	40	Sp Al Po	Gry	Brn Blk	Wet	flat		clay
212	10W / 350S	22	50	Al Sp	Gry	Blk	Moist	flat		
213	10W / 325S	36		Sp Al Po		Dk Brn	Moist	flat		Extremely bouldery
214	10W / 300S	24	45	Sp Po	Lt Brn	Dk Brn	Moist	flat		sandy
215	10W / 275S	34		Sp Po		Dk. Brn	Moist	flat		Extremely bouldery
216	10W / 250S	3	23	Po Sp Br	Lt Brn	Dk. Brn	Moist	flat		pebbly
217	10W / 225S	7	26	Sp Po Br	Rsty	Dk Brn	Dry	flat		bouldery, pebbly
218	10W / 200S	7	24	Sp Po	Rsty	Dk Brn	Dry	gent		bouldery
219	10W / 175S	10	35	Po Sp	Rsty	Dk Brn	Dry	flat		bouldery
220	10W / 150S	5	24	Sp Po	Rsty	Dk Brn	Moist	gent		bouldery pebbly
221	10W / 125S	5	21	Sp Po	Rsty	Dk Brn	Dry	gent		pebbly
222	10W / 100S	2	12	Sp Br	Rsty	Brn	Dry	gent		outcrop
223	10W / 75S	3	21	Po Sp	Gry Brn	Brn	Dry	gent		pebbly bouldery
SKS 224	10W / 50S	3	23	Sp Po	Rsty gry	Brn Blk	Dry	flat		pebbly bouldery

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY Date

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour S / H	Moisture	Topography		Comments
SKS - 225	10W/25S	6 25	Sp Po	Lt Brn / DK Brn	Dry	flat		pebbly, boldery
226	12W/400S	50	Sp Al	/ Blk	Wet	flat		
227	12W/375S	50	Sp Al	/ Brn Blk	Wet	flat		
228	12W/350S	50	Sp Al Po	/ Brn Blk	Damp	flat		boldery
229	12W/325S	21 40	Sp Al Po	Lt Brn / Brn Blk	Damp	flat		boldery
230	12W/300S	10 37	Sp Al Ce Po	Gry / Brn Blk	Wet	flat		pebbly boldery
231	12W/275S	11 33	Sp Al Po	Gry / Brn Blk	Damp	flat		pebbly
232	12W/250S	12 30	Sp Po	Gry / DK. Brn	Moist	flat		clay
233	12W/225S	8 35	Sp Al	Rsty Brn / DK. Brn	Moist	flat		pebbly, sandy
234	12W/200S	6 33	Al Sp Br	Rsty Brn / DK. Brn.	Moist	flat		boldery
235	12W/175S	21 40	Sp Al Po	Gry Brn / DK Brn	moist	flat		
236	12W/150S	21 42	Sp Po	Gry / Brn Blk	Damp	flat		boldery
237	12W/125S	13 34	Sp Po Al	Rsty / DK. Brn	Dry	flat		boldery, sandy
238	12W/100S	20 35	Sp Ce Po	Lt Brn / DK. Brn.	Damp	flat		pebbly
239	12W/75S	50	Sp	/ DK. Brn	Dry	gent		
240	12W/50S	50	Sp Ce	/ Blk	Wet	flat		
241	12W/25S	50	Sp Al	/ Lt Brn	Dry	flat		
242	12W/BLO	50	Sp Ce	/ Brn Blk	wet	flat		
243	12W/25N	40 55	Ce Sp Al	DK Gry / Brn Blk	Wet	flat		
244	12W/50N	37	Sp Ce	/ DK Brn	Dry	flat		boldery
245	12W/75N	3 15	Sp Al Ce	Rsty / DK. Brn	Dry	gent		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY Dr. C

Sample Number	Sample Location	Depth H (cm) S	Vegetation	Colour S / H	Moisture	Topography		Comments
SKS 246	12W / 100N	11 29	Sp Al Br Po Ce	Brn / Dk Brn	Dry	flat		
247	12W/125N	21	Sp Po	/ Dk Brn	Dry	flat		
248	12W/150N	21	Ce Sp Al	/ Dk Brn	Dry	hummocky		
249	12W/175N	30	Ce Sp	/ Dk Brn	wet	hummocky		
250	12W/200N	10	Ce Al Sp	/ Blk	wet	hummocky		Swampy
251	12W/225N	20	Ce Sp	/ Blk	wet	flat		Swampy
252	12W/250N	18	Ce	/ Blk	wet	flat		Swampy
253	12W/275N	30	Ce Sp	/ Blk	wet	hummocky		
254	12W/300N	24	Ce Al	/ Blk	wet	bumpy		
255	12W/325N	21	Ce Sp	/ Blk	wet	bumpy		
256	12W/350N	35	Sp Al	/ Brn Blk	Dry	gent		
257	12W/375N	10 15	Sp Po Al	Gry / Brn Blk	Dry	gent		Uprooted tree
258	12W/400N	10 30	Sp Po Al	Lt. gry Brn / Dk Brn	Dry	flat		
259	12W/425N	15 30	Sp Br	Lt. gry Brn / Brn Blk	Damp	gent		pebbly
260	12W/450N	20 40	Po Sp	Grn Blk / Brn Blk	Moist	gent		
261	12W/475N	20	Sp Po Br	/ Brn Blk	Moist	gent		
262	12W/500N	15	Sp Po Al Br	/ Brn Blk	Dry	gent		
263	12W/525N	10 20	Po Sp Al	Lt. gry Brn / Dk Brn	Dry	flat		pebbly
264	12W/550N	10 25	Sp Po Br	Brn Gry / Rd Brn	Dry	flat		
265	12W/575N	10	Sp Po	/ Blk	Damp	flat		
SKS 266	12W/600N	15	Ce Sp Po Al Br	/ Blk	Wet	flat		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth CM	Vegetation	Colour	[redacted]	Topography [redacted]	Comments
SKH 448	20w/ 300 N	20	Ce Sp	Blk		flat	
↓ 449	20w/ 325 N	15	Ce Sp Al	Blk		flat	
SKH 450	20w/ 350 N	20	Ce Al	Blk		flat	
SKS 352	20w/ 400 N	10	Sp Po	Brn		gent.	
353	20w/ 425 N	10	Sp Po	LtBrn		gent	
354	20w/ 475 N	15	Sp	Lt. Brn		gent.	
↓ 355	20w/ 525 N	15	Sp	Lt. Brn		gent.	
SKS 356	20w/ 575 N	15	Sp	Lt Brn		gent.	
SKS 357	20w/ 625 N	15	Br Al	Brn Blk		hill top	
SKH 451	20w/ 675 N	10	Sp	Lt. Brn		Gent	
SKS 358	20w/ 675 N	20	Br Al	Lt. Brn		hilltop	
SKH 452	20w/ 725 N	10	Ce Sp Al	Brn Blk		gent	
453	20w/ 775 N	20	Ce Sp	Brn Blk		flat	
454	20w/ 800 N	10	Sp Al	Blk		flat	
↓ 455	22 W/ BL 0	15	Sp Al	Blk		flat	
456	22 W/ 25 S	15	Sp	Brn Blk		flat	
457	22 W/ 50 S	20	Sp	Blk		flat	
458	22 W/ 75 S	25	Sp	Blk		flat	
459	22 W/ 100 S	35	Sp	Blk		flat	
↓ 460	22 W/ 125 S	20	Sp	Blk		flat	
SKH 461	22 W/ 150 S	20	Sp	Brn Blk		flat	

SOIL DATA SHEET

PROPERTY 5004 GRID B SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth H (cm)	Depth S	Vegetation	Colour S / H	Moisture	Topography	Comments
SKS 267	12W/625N	20		Sp Po Al	/ Blk	Wet	flat	
268	12W/650N	10	25	Sp Po Br	Gry Brn / Brn Blk	Damp	flat	
269	12W/675N	15	30	Po Sp Al Br	Dk Brn / Blk	Damp	flat	
270	12W/700N	10	25	Sp Po Br	Dk Brn / Brn Blk	Damp	gent.	
271	12W/725N	15	20	Sp Br Po	Dk Brn / Blk	Damp	gent.	
272	12W/750N	20		Sp Al Br	/ Brn Blk	Damp	gent.	
273	12W/775N	10	15	Sp Po	Dk Brn / Brn Blk	Dry	hilly	8m W of [redacted] Soil
274	12W/800N	5	15	Sp Po	Gry Brn / Brn Blk	Moist	flat	
275	14W/800N	15	25	Sp Po	Lt Brn / Brn Blk	Damp	flat	
276	14W/775N	10	25	Po Al	Lt Brn / Brn Blk	Damp	flat	
277	14W/750N	15	25	Sp Po Br	Red Brn / Brn Blk	Damp	gent	
278	14W/725N	10	25	Sp Po Br	Lt Brn / Brn Blk	Damp	gent	
279	14W/700N	10		Po Al Sp	/ Blk	Moist	flat	
280	14W/675N	10		Po Al Sp Br	/ Brn Blk	Moist	gent	
281	14W/650N	10		Po Sp Al	/ Brn Blk	Dry	flat	
282	14W/625N		15	Sp Al Br	Red Brn /	Moist	flat	
283	14W/600N	10		Sp Br	/ Brn	Moist	flat	
284	14W/575N	15		Sp Al	/ Blk	Wet	flat	
285	14W/550N	20		Sp Po	/ Blk	Wet	flat	
286	14W/525N	15		Sp Po	/ Blk	Wet	flat	
SKS 287	14W/500N		10	Sp	Lt Brn /	Moist	flat	

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] Date

Sample Number	Sample Location	Depth H (cm)	Depth S	Vegetation	Colour S	Colour H	Moisture	Topography	Comments
SKS 288	14W / 475N		10	Sp Po	Lt Brn Red	/	Moist	gent	
289	14W / 450N		10	Sp Po Br	Lt. Brn	/	Moist	gent	
290	14W / 425N	10	25	Po Sp Al	Dk Brn	/ Brn	Moist	flat	
291	14W / 400N		20	Sp Br Po	Dk Brn	/	Damp	gent	
292	14W / 375N	10	22	Po Sp Ce	Lt. Brn	/ Brn Blk	Wet	gent	
293	14W / 350N		10	Sp Po Al	Lt. Brn	/	Damp	flat	
294	14W / 325N	15		Sp		/ Blk	Damp	gent	
295	14W / 300N	15		Sp Ce		/ Brn	Moist	flat	
296	14W / 275N	20	36	Sp Al Ce	Lt. Brn	/ Blk	Damp	flat	
297	14W / 250N	10		Sp		/ Blk	Wet	flat	
298	14W / 225N	10		Sp Al		/ Brn Blk	Wet	flat	
299	14W / 200N	15		Sp		/ Brn Blk	Damp	flat	
322	14W / 175N	10	20	Sp	Red Brn	/ Brn	Damp	flat	
323	14W / 150N	10		Sp		/ Blk	Moist	flat	
SKS 324	14W / 125N	10	15	Sp Al	Red Brn	/ Brn	Damp	hill top	
SKH 325	14W / 100N	15		Sp		/ Brn	Damp	flat	
326	14W / 75N	20		Sp		/ Blk	Moist	gent	
327	14W / 50N	20		Sp Al		/ Blk	Moist	flat	
328	14N / 25N	15		Sp Al		/ Brn Blk	Moist	hummocky	
SKH 329	14W / BLO	20		Sp Al		/ Brn Blk	Wet	flat	

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PROPERTY 5007 GRID B SAMPLED BY [redacted] Date

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
SKH 330	14W / 25 S	10	Sp Al	Brn Blk		flat		
SKH 331	14W / 50 S	20	Sp Al	Brn Blk		flat		
SKH 332	14W / 75 S	10	Sp Al	Brn Blk		flat		
SKH 333	14W / 100 S	10	Sp Al	Brn Blk		flat		
SKS 325	14W / 100 S	30	Sp Al	Rd Brn		flat		Boulders
SKH 334	14W / 125 S	15	Sp	Blk		flat		
SKH 335	14W / 150 S	10	Sp Al	Blk		hummocky		
SKH 336	14W / 175 S	5	Sp Al	Brn Blk		hummocky		
SKH 337	14W / 200 S	15	Ce Al Sp	Brn Blk		hummocky		
SKH 338	14W / 225 S	15	Ce Al	Brn Blk		hummocky		swampy
SKH 339	14W / 250 S	10	Ce Al	Brn Blk		hummocky		swampy
SKH 340	14W / 275 S	15	Sp	Brn Blk		slight hummocky		
SKH 341	14W / 300 S	10	Sp Al	Brn		slight humm.		
SKH 342	14W / 325 S	10	Sp	Brn Blk		flat		
SKH 343	14W / 350 S	15	Sp	Blk		flat		
SKH 344	14W / 375 S	20	Sp	Brn Blk		Gent		
SKH 345	14W / 400 S	15	Sp	Blk		flat		
SKH 346	16W / BL O	15	Sp Al	Blk		flat		
SKH 347	16W / 25 N	20	Sp Al	Blk		flat		
SKH 348	16W / 50 N	15	Sp	Blk		flat		
SKH 349	16W / 75 N	15	Sp Al	Blk		flat		

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PROPERTY 5007 GRID B SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour	[redacted]	Topography [redacted]		Comments
SKS 326	16W/75N	40	Sp Al	Lt Brn		flat		
SKH 350	16W/100N	12	Sp Al	Drk. Brn		flat		
SKS 327	16W/100N	25	Sp Al	Brn		flat		
SKH 351	16W/125N	25	Al Sp	Brn Blk		flat		
SKS 328	16W/125N	40	Al Sp	Brn		flat		
SKH 352	16W/150N	20	Sp Al Ce	Brn Blk		flat		
SKS 329	16W/150N	25	Sp Al Ce	Lt. Brn		flat		
SKH 353	16W/175N	15	Sp Al	Blk		flat		
SKH 354	16W/200N	20	Sp Al	Blk		flat		
SKH 355	16W/225N	20	Sp Al	Blk		flat		
SKH 356	16W/250N	10	Sp Al	Blk		flat		
SKH 357	16W/275N	20	Sp Al	Blk		flat		
SKH 358	16W/300N	30	Sp Al	Brn Blk		flat		
SKH 359	16W/325N	20	Ce	Brn Blk		flat		
SKH 360	16W/350N	25	Ce Sp	Blk		flat		
SKH 361	16W/375N	20	Ce Po	Blk		flat		
SKH 362	16W/400N	15	Sp Al Po	Blk		flat		
SKS 330	16W/400N	20	Sp Al Po	Brn		flat		
SKS 331	16W/425N	20	Sp Ce Br	Lt. Brn		flat		
SKH 363	16W/450N	10	Sp Po Br	Brn		flat		
SKS 332	16W/450N	25	Sp Po Br	Rd Brn		flat		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
SKH 364	16W/475N	10	Po Sp Co	Brn Blk		flat		
SKS 333	16W/475 N	25	Po Sp Ce	Lt. Brn		flat		
SKS 334	16W/500 N	20	Sp Ce Po	Brn		flat		
SKS 335	16W/525 N	15	Sp Po	Lt Brn		flat		
SKS 336	16W/550 N	15	Sp Po	Brn		flat		
SKS 337	16W/575 N	10	Sp Po	Lt Brn		Gent		
SKH 365	16W/600 N	10	Sp Al	Brn Blk		flat		
SKS 338	16W/600 N	20	Sp Al	Lt. Brn		flat		
SKH 366	16W/625 N	10	Ce Sp Po	Brn Blk		flat		
SKH 367	16W/650 N	10	Ce Sp	Brn Blk		flat		
SKS 339	16W/650 N	20	Ce Sp	Lt. Brn		flat		
SKH 368	16W/675 N	15	Sp Ce	Blk		flat		
SKH 369	16W/700 N	25	Ce Sp Br	Brn Blk		gent		
SKH 370	16W/725 N	10	Ce Sp Br	Brn		gent		
SKS 340	16W/725 N	20	Ce Sp Br	Lt Brn		gent		
SKH 371	16W/750 N	10	Sp Br	Brn		gent		
SKS 341	16W/750 N	25	Sp Br	Rd Brn		gent		
SKS 342	16W/775 N	10	Sp Po	Rd Brn		gent		
SKH 372	16W/800 N	20	Sp Al Po Br	Blk		flat (hill Bottom)		
SKH 373	18W/800 N	15	Sp	Brn Blk		flat		
SKH 374	18W/775 N	10	Ce Sp	Blk		flat		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY Date

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour	Moisture	Topography	Tenure	Comments
SKH 375	18W / 750N	10	Ce Sp	Blk		flat		
SKH 376	18W / 725N	25	Sp Ce	Blk		flat		
SKH 377	18W / 700N	10	Sp Ce	Blk		flat		
SKH 378	18W / 675N	15	Sp Ce Al	Blk		hummocky		
SKH 379	18W / 650N	16	Ce Sp Al	Blk		hummocky		
SKH 380	18W / 625N	15	Ce	Blk		hummocky		
SKH 381	18W / 600N	15	Ce Sp	Blk		hummocky		
SKH 382	18W / 575N	20	Sp Ce	Brn Blk		hummocky		
SKH 383	18W / 550N	15	Sp Ce	Blk		hummocky		
SKH 384	18W / 525N	20	Ce	Blk		flat		
SKH 385	18W / 500N	15	Ce Sp	Blk		gent flat		
SKH 386	18W / 475N	15	Ce	Blk		flat		
SKH 387	18W / 450N	20	Sp Ce	Blk		flat		
SKH 388	18W / 425N	15	Sp Ce	Blk		flat		
SKH 389	18W / 400N	20	Sp	Blk		flat		
SKH 390	18W / 350N	40	Sp	Blk		flat		
SKH 391	18W / 300N	30	Sp	Blk		flat		
SKH 392	18W / 250N	25	Sp	Blk		flat		
SKS 343	18W / 200N	30	Sp	Brn		flat		
SKS 344	18W / 125N	10	Sp	Brn		flat		
SKS 345	18W / 75N	10	Sp	Red Brn		flat		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
SKH 429	20w/ 200 S	20	Sp Al	Brn Blk		flat		
SKS 350	20w/ 175 S	20	Sp Al	Brn		flat		
SKH 430	20w/ 150 S	15	Sp Al	Brn Blk		flat		
SKS 351	20w/ 150 S	30	Sp Al	Brn		flat		
SKH 431	20w/ 125 S	15	Sp Al	Brn Blk		flat		
432	20w/ 100 S	20	Sp	Brn Blk		flat		
433	20w/ 75 S	20	Sp Al	Blk		flat		
434	20w/ 50 S	15	Sp Po	Blk		flat		
435	20w/ 25 S	15	Sp	Blk		flat		
436	20w/ BL O	15	Sp Ce	Blk		flat		
437	20w/ 25 N	25	Sp Ce	Blk		flat		
438	20w/ 50 N	20	Sp Ce	Blk		flat		
439	20w/ 75 N	20	Ce Sp Al	Blk		flat		
440	20w/ 100 N	15	Sp Ce Al	Blk		flat		
441	20w/ 125 N	15	Ce Al	Blk		flat		
442	20w/ 150 N	20	Ce Sp	Blk		hummocky		
443	20w/ 175 N	10	Ce Sp Al	Blk		hummocky		
444	20w/ 200 N	15	Ce Sp	Brn Blk		flat		
445	20w/ 225 N	15	Sp Al Ce	Blk		flat		
446	20w/ 250 N	15	Sp Al Ce	Blk		hummocky		
SKH 447	20w/ 275 N	10	Ce Sp	Blk		hummocky		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY Date

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour	Horizon	Topography	Bedrock	Comments
SKH 393	18W / BL 0	10	Sp	Blk		flat		
SKH 394	16W / 400 S	20	Sp Ce	Blk		flat		
SKH 395	16W / 375 S	20	Sp Ce Al	Blk		flat		
SKH 396	16W / 350 S	20	Ce Sp Al	Blk		flat		
SKH 397	16W / 325 S	15	Ce Al Sp	Blk		flat		
SKH 398	16W / 300 S	15	Ce Sp	Blk		flat		
SKH 399	16W / 275 S	25	Ce Sp	Blk		flat		
SKH 400	16W / 250 S	20	Ce Al	Blk		flat		
SKH 401	16W / 225 S	15	Ce Sp	Blk		hummocky		
SKH 402	16W / 200 S	20	Ce Al	Blk		hummocky		
SKH 403	16W / 175 S	10	Ce Lo	Blk		hummocky		
SKH 404	16W / 150 S	20	Sp Ce Al	Blk		flat		
SKH 405	16W / 125 S	15	Al Ce Sp	Blk		hummocky		
SKH 406	16W / 100 S	15	Sp Al	Blk		gent. flat		
SKH 407	16W / 75 S	15	Sp	Blk		flat		
SKH 408	16W / 50 S	20	Sp Al	Blk		flat		
SKH 409	16W / 25 S	15	Sp Al	Blk		flat		
SKH 410	18W / 400 S	15	Sp	Blk		flat		
SKH 411	18W / 375 S	10	Sp	Blk		flat		
SKH 412	18W / 350 S	10	Sp	Blk		flat		
SKS 346	18W / 325 S	10	Sp	Lt. Brn		flat		[illegible] pickets

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
SKS 347	18W / 300S	25	Sp	Rd Brn		flat		
SKS 348	18W / 275S	20	Sp Rd	Brn		flat		
SKH 413	18W / 250S	15	Sp	Brn Blk		flat		
414	18W / 225S	20	Sp	Brn		flat		
415	18W / 200S	15	Sp	Brn Blk		flat		
416	18W / 175S	15	Sp Al	Blk		flat		
417	18W / 150S	15	Sp	Blk		flat		
418	18W / 125S	20	Sp	Blk		flat		
419	18W / 100S	15	Sp	Blk		flat		
420	18W / 75S	15	Sp Al	Blk		flat		
421	18W / 50S	20	Sp Al	Blk		flat		
	18W / 25S	NO	SAMPLE	TAKEN		hummocky		
422	20W / 400S	15	Ce Sp	Blk		hummocky		
423	20W / 375S	15	Ce Al Sp	Blk		hummocky		
424	20W / 350S	20	Ce Sp	Blk		hummocky		
425	20W / 325S	20	Ce Sp	Blk		hummocky		
	20W / 300S	NO	SAMPLE	TAKEN		hummocky		
426	20W / 275S	20	Ce Sp	Blk		hummocky		
427	20W / 250S	30	Ce Sp Al	Blk		hummocky		
SKH 428	20W / 225S	15	Ce Al	Blk		hummocky		
SKS 349	20W / 225S	30	Ce Al	Lt. Brn		hummocky		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY DA.C

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour		Topography		Comments
SKH 462	22W/175S	20	Sp	Blk		flat		
SKH 463	22W/200S	15	Sp	Blk		flat		
SKH 464	22W/225S	15	Sp	Blk		flat		
SKH 465	22W/250S	15	Sp	Blk		flat		
SKH 466	22W/275S	20	Sp	Brn Blk		flat		
SKH 467	22W/300S	20	Sp	Brn Blk		flat		
SKS 359	22W/325S	30	Sp	Brn Red		flat		
SKH 468	22W/375S	15	Sp	Blk		flat		
469	22W/400S	18	Sp Ps	Brn Blk		flat		
470	24W/400S	10	Sp	Blk		flat		
471	24W/375S	15	Sp	Brn Blk		flat		
472	24W/350S	16	Sp Al	Blk		flat		
473	24W/325S	20	Sp Al	Blk		flat		
474	24W/300S	25	Sp	Brn Blk		flat		
475	24W/275S	20	Sp	Blk		flat		
476	24W/250S	20	Sp	Blk		flat		
477	24W/225S	20	Sp	Brn Blk		flat		
478	24W/200S	15	Sp	Brn Blk		flat		
479	24W/175S	20	Sp Al	Brn Blk		flat		
480	24W/125S	5	Sp	Brn Blk		flat		
SKH 481	24W/100S	15	Sp Al	Brn Blk		flat		

SOIL DATA SHEET

PROPERTY GOD'I GRID B SAMPLED BY Dr. C

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour	~~Horizon~~	Topography	~~Texture~~	Comments
SKH 482	24W/ 75S	10	Sp Al	Blk		flat		
SKH 483	24W/ 50S	18	Sp Al	Blk		flat		
SKH 484	24W/ 25S	10	Sp Al Po	Brn Blk		flat		
SKS 360	24W/ BLO"	5	Sp Al	Rsty Red		gent		3 m South of Picket
SKH 485	24W/ BLO	3	Sp Al	Brn Blk		gent		
SKS 361	24W/ 50N	15	Sp Po	Rsty		gent		
SKS 362	24W/ 75N	10	Sp Po	Rsty		gent		
SKH 486	24W/ 100N	2	Sp Po Al	Blk		gent		
SKS 363	24W/ 125N	15	Sp Po	Rsty		gent		
SKS 364	24W/ 150N	20	Sp Po Al	Rsty		gent		
SKS 365	24W/ 175N	30	Sp Po	Rsty Brn		flat		
SKH 487	24W/ 200N	10	Sp Al Ce	Brn Blk		gent		
[illegible] 488	24W/ 225N	15	Ce Sp	Blk		flat		
489	24W/ 250N	15	Ce Sp	Brn Blk		flat		
490	24W/ 275N	10	Ce Sp Al	Blk		flat		
491	24W/ 300N	15	Ce Sp Al	Blk		flat		
492	24W/ 325N	10	Ce Sp Al	Brn Blk		flat		
493	24W/ 350N	10	Ce Sp Al	Blk		flat		
↓ 494	24W/ 375N	5	Sp Al	Brn Blk		gent		
SKH 495	24W/ 400N	10	Sp Po Al	Brn Blk		gent		
SKS 366	24W/ 425N	15	Sp Po Br Al	Rsty Gry		gent		

SOIL DATA SHEET

PROPERTY 5004 GRID B SAMPLED BY DATE

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour	[illegible]	Topography	Comments
SKH 496	24W/450N	20	Po Sp Ce	Blk		gent	
SKH 497	24W/475N	12	Sp Po Br	Blk		gent	
SKH 498	24W/500N	10	Po Sp Al	DK Brn		gent	
SKS 367	24W/550N	12	Sp Po Br	Rsty Brn		gent	
SKS 368	24W/575N	15	Sp Br Po Al	Rsty Brn		flat	
SKH 499	24W/575N	3	Sp Br Po Al	Brn Blk		flat	
SKH 500	24W/600N	10	Sp Al Br	Blk		flat	
SKH 501	24W/625N	10	Al Sp	Blk		flat	
SKS 369	24W/650N	20	Sp Po Al	Rsty		flat	
SKH 502	24W/675N	5	Al Po Sp	Brn Blk		flat	
503	24W/700N	20	Al Po Sp	Blk		flat	
504	24W/725N	10	Sp Ce Al	Brn Blk		flat	
505	24W/750N	15	Sp Al	Blk		flat	
506	24W/775N	10	Sp Al	Blk		flat	
507	24W/800N	15	Sp Al Br	Blk		flat	
508	22W/775N	15	Sp Al Ce	Blk		flat	
509	22W/750N	20	Sp Br Al Po	Brn Blk		flat	
SKH 510	22W/725N	10	Sp Al Br	Brn Blk		flat	
SKS 370	22W/700N	5	Sp Al Br	Rsty Red		flat	
SKH 511	22W/675N	3	Al Sp Br	Dk. Brn		flat	
SKH 512	22W/650N	5	Al Sp Po	Dk Brn		flat	

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY DATE

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour		Topography		Comments
SKH 513	22W/600N	5	Sp Po Al	Dk. Brn		flat		
SKH 514	22W/575N	7	Po Sp Al	Dk. Brn		flat		
SKH 515	22W/550N	10	Al Po Sp	Blk		gent		
SKH 516	22W/525N	12	Al Sp	Blk		gent		
SKS 371	22W/500N	20	Sp Ce Po	Rsty		gent		
SKH 517	22W/500N	7	Sp Ce Po	Brn Blk		gent		
SKS 372	22W/475N	15	Sp Po	Rsty Brn		gent		
SKH 518	22W/450N	5	Sp Al Po	Dk. Brn		gent		
SKH 519	22W/425N	5	Sp Al Po	Brn Blk		gent		
SKS 373	22W/425N	10	Sp Al Po	Rsty Red		gent		
SKH 520	22W/400N	8	Sp Po Al	Blk		gent		
521	22W/375N	10	Sp Ce Al	Brn Blk		flat		
522	22W/350N	10	Sp Al	Blk		flat		
523	22W/325N	15	Sp Al Ce	Blk		flat		
524	22W/275N	10	Ce Sp Al	Brn Blk		flat		
525	22W/250N	8	Ce Sp Al	Blk		flat		
526	22W/225N	20	Ce Sp Al	Blk		flat		
527	22W/200N	10	Ce Sp Al	Blk		flat		
528	22W/175N	8	Sp Al Br	Brn Blk		steep		
529	22W/150N	5	Al Sp	Dk. Brn		gent		
SKH 530	22W/100N	10	Sp Al Ce Po	Blk		flat		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY Date

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour		Topography		Comments
SKH 531	22W / 75N	15	Sp Al	Brn Blk		flat		
SKH 532	22W / 50N	15	Sp	Brn Blk		flat		
SKH 533	22W / 25N	12	Sp	Blk		flat		
SKS 374	10E / 0	25	Sp Po	Rsty Red		flat		
SKH 534	10E / 25N	10	Sp Po Br	Brn Blk		flat		
SKS 375	10E / 50N	12	Po Al Sp	Rsty Red		flat		
SKS 376	10E / 75N	10	Po Al Ce	Rsty Brn		flat		
SKH 535	10E / 100N	5	Sp Al	Dk Brn		flat		
SKS 377	10E / 125N	10	Al Sp	Rsty Red		flat		
SKH 536	10E / 150N	7	Sp Al	Brn Blk		flat		
SKS 378	10E / 175N	15	Sp Al	Rsty Red		flat		
SKS 379	10E / 200N	20	Al Sp	Rsty Red		flat		
SKH 537	10E / 225N	7	Sp Br	Blk		flat		
SKH 538	10E / 250N	5	Sp Po	Blk		gent		
SKS 380	10E / 275N	25	Sp Po Al	Rsty Red		gent		
SKS 381	10E / 300N	25	Sp Po Al	Rsty Red		flat		
SKH 539	10E / 300N	10	Sp Po Al	Blk		flat		
SKS 382	10E / 325N	5	Sp Al Po	Rsty Red		flat		
SKS 383	10E / 350N	15	Sp Br	Rsty Red		flat		
SKH 540	10E / 375N	10	Sp Br Po	Brn Blk		flat		
SKH 541	10E / 400N	15	Sp Po Br	Blk		gent		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY Dr. C

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour	[illegible]	Topography	[illegible]	Comments
SKH 542	10E / 425N	5	Sp Br Al	Brn Blk		flat		
543	10E / 450 N	10	Al Sp	Blk		flat		
544	8E / 450 N	15	Co Sp Al	Blk		flat		
545	8E / 425 N	10	Po Sp Al	Blk		gent		
546	8E / 400 N	15	Po Br Al Sp	Dk. Brn		gent		
547	8E / 375 N	15	Br Po Al	Blk		flat		
548	8E / 350 N	20	Sp Al Br	Blk		flat		
SKH 549	8E / 325 N	25	Po Br Sp Al	Brn Blk		flat		
SKS 384	8E / 300 N	30	Po Sp	Peaty Brn		gent		
SKS 385	8E / 275 N	20	Sp Po	Peaty		[illegible]		
SKH 550	8E / 250 N	10	Sp Po Al	Blk		gent		
551	8E / 200 N	10	Po Al Sp	Brn Blk		flat		
552	8E / 175 N	20	Al Sp	Blk		flat		
553	8E / 150 N	30	Sp Al	Blk		flat		
554	8E / 125 N	20	Al Sp	Blk		flat		
555	8E / 100 N	25	Al Sp Br	Blk		flat		
556	8E / 75 N	25	Al Sp	Brn Blk		flat		
557	8E / 50 N	20	Sp Po Al Br	Blk		flat		
558	8E / BLO	20	Sp Br Al Po	Blk		flat		
SKH 559	8E / 25 S	10	Sp Al	Brn Blk		flat		
SKS 386	8E / 50 S	25	Sp Po Al	Peaty Grey		[illegible]		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] Date

Sample Number	Sample Location		Depth cm	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
SKS 387	10E / 75	S	15	Sp Po	Rdy Rd		flat		
SKH 560	10E / 100	S	14	Sp Al Po	Dk Blk		flat		
561	10E / 125	S	5	Sp Po Al	Dk Blk		flat		
562	10E / 150	S	10	Po Al Sp	Blk		flat		
563	10E / 175	S	10	Sp Al Po	Dk Blk		flat		
564	10E / 200	S	10	Sp Al Po	Dk Blk		flat		
565	10E / 225	S	7	Sp Po Al	Dk Blk		flat		
566	10E / 275	S	6	Po Al Sp	Dk Blk		flat		
SKH 567	10E / 300	S	5	Sp Po	Dk Blk		gent		
SKS 388	10E / 325	S	30	Sp Al Po	Rdy		flat		
SKH 568	10E / 350	S	8	Al Po Sp	Blk		flat		
569	10E / 375	S	20	Al Po Sp	Blk		flat		
570	10E / 400	S	15	Al Sp	Blk		flat		
571	10E / 425	S	15	Al Sp Po	Blk		flat		
572	10E / 450	S	25	Al Sp	Blk		flat		
573	10E / 475	S	15	Al Sp	Blk		flat		
574	10E / 525	S	15	Sp	Blk		flat		
575	10E / 550	S	20	Sp	Blk		flat		
576	10E / 575	S	20	Dead Sp	Blk		flat		
577	8E / 600	S	15	Sp	Blk		flat		
SKH 578	8E / 575	S	15	Sp	Blk		flat		

SOIL DATA SHEET

PROPERTY 5001 GRID B SAMPLED BY [redacted] Date

Sample Number	Sample Location	Depth cm	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
SKH 579	8E / 525 S	20	Al Sp Co	Blk		flat		
580	8E / 500 S	25	Sp Al Co	Blk		flat		
581	8E / 475 S	10	Sp Al Co	Blk		flat		
582	8E / 450 S	20	Sp Al	Brn Blk		flat		
583	8E / 425 S	20	Sp Al	Brn Blk		flat		
584	8E / 400 S	30	Al Sp	Brn Blk		flat		
585	8E / 350 S	25	Sp Al	Blk		flat		
586	8E / 325 S	15	Sp	Blk		flat		
587	8E / 300 S	30	Sp Al	Blk		flat		
588	8E / 275 S	35	Al Sp	Blk		flat		
589	8E / 250 S	25	Al Sp	Blk		flat		
590	8E / 225 S	30	Sp Al	Blk		flat		
591	8E / 175 S	35	Al Sp	Blk		flat		
592	8E / 150 S	30	Sp Al	Blk		flat		
593	8E / 125 S	20	Al Sp	Blk		flat		
594	8E / 100 S	25	Al Sp	Blk		flat		
595	8E / 75 S	15	Sp Al	Blk		flat		
596	8E / 50 S	10	Sp Al	Blk		flat		
597	8E / 25 S	15	Al Sp	Blk		flat		
↓ 598	6E / 600 S	15	Dead Sp	Blk		flat		
SKH 599	6E / 575 S	15	Sp	Blk		flat		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] Date

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
SKH 600	6E / 550 S	20	Sp	Blk		Flat		
601	6E / 525 S	20	Sp Al	Blk		flat		
602	6E / 500 S	20	Sp Al	Blk		flat		
603	6E / 475 S	20	Sp Al	Dk Blk		flat		
604	6E / 450 S	20	Al Sp	Blk		flat		
605	6E / 425 S	25	Sp Al	Dk Blk		flat		
606	6E / 400 S	20	Sp Al	Blk		flat		
607	6E / 375 S	20	Sp Al	Blk		flat		
608	6E / 350 S	25	Sp Al	Blk		flat		
609	6E / 325 S	25	Sp	Blk		flat		
610	6E / 300 S	25	Sp	Blk		flat		
611	6E / 275 S	35	Sp	Blk		flat		
612	6E / 250 S	35	Sp	Blk		flat		
613	6E / 225 S	25	Sp	Blk		flat		
614	6E / 200 S	20	Sp	Blk		flat		
615	6E / 175 S	25	Sp Al	Blk		flat		
616	6E / 150 S	20	Sp	Blk		flat		
617	6E / 125 S	20	Sp	Blk		flat		
618	6E / 100 S	15	Sp	Blk		flat		
619	6E / 75 S	35	Sp Al	Blk		flat		
SKH 620	6E / 50 S	15	Sp Al Po	Blk		flat		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth cm	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
SKH 621	6E / 25 S	5	Sp Po Al	Brn Blk		flat		
SKS 389	6E / 810	30	Sp Po Al	Rdy Gry		flat		
SKS 390	6E / 25 N	30	Po Sp	Rdy Gry		flat		
SKH 622	6E / 50 N	5	Sp Po	Brn Blk		flat		
SKH 623	6E / 75 N	5	Sp Po	Brn Blk		flat		
SKS 391	6E / 100 N	30	Po Sp	Rdy Gry		flat		
SKS 392	6E / 125 N	10	Po Sp Br	Rdy Gry		gent		
SKH 624	6E / 150 N	15	Al Sp Po	Blk		flat		
	6E / 175 N	10	Sp Al	Brn Blk		flat		
	6E / 200 N	35	Al Sp Br	Brn Blk		flat		
	6E / 225 N	10	Sp Al Po Br	Dk Brn		flat		
	6E / 250 N	10	Sp Po	Brn Blk		flat		
	6E / 275 N	10	Sp Po	Brn Blk		gent		
	6E / 300 N	10	Sp Br Po	Brn Blk		flat		
	6E / 325 N	20	Po Br Sp	Brn Blk		flat		
	6E / 350 N	15	Al Sp Po	Blk		flat		
	6E / 375 N	25	Sp Al Br	Blk		flat		
	6E / 400 N	15	Sp Br Al	Blk		flat		
	6E / 425 N	5	Sp Po Br	Brn		gent		
	6E / 450 N	20	Sp Po Al	Brn Blk		flat		
SKH 637	6E / 475 N	20	Sp Br Po	Brn Blk		flat		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth (CM)	Vegetation	Colour	[redacted]	Topography [redacted]	Comments
SKH 638	6E / 500N	15	Sp Po Br Al	Blk		flat	
639	4E / 500 N	15	Sp Al Po	Blk		flat	
640	4E / 475 N	10	Sp Al Po	Brn Blk		flat	
641	4E / 450 N	5	Sp Al	Blk		flat	
642	4E / 425 N	15	Sp A	Blk		flat	
643	4E / 400 N	10	Sp Al	Blk		flat	
644	4E / 375 N	10	Sp Al	Brn Blk		flat	
645	4E / 350 N	15	Po Al Sp	Blk		flat	
646	4E / 325 N	5	Sp Al Po	Blk		flat	
647	4E / 300 W	7	Sp Po Al	Brn Blk		flat	
648	4E / 275 N	20	Sp Al	Brn Blk		gent	
649	4E / 250 N	6	Sp Po	Blk		flat	
650	4E / 225 N	10	Sp Al	Blk		flat	
651	4E / 200 N	10	Sp Po Br	Brn Blk		gent	
652	4E / 175 N	5	Sp	Blk		gent	
653	4E / 150 N	3	Sp Br	Blk		gent	
654	4E / 125 N	6	Sp Al	Brn Blk		gent	
655	4E / 100 N	10	Sp Br	Blk		flat	
656	4E / 75 N	5	Po Sp Br	Blk		flat	
657	4E / 50 N	10	Sp Po	Brn Blk		flat	
SKH 658	4E / 25 N	5	Po Br Sp	Dk. Brn		flat	

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour	[redacted]	Topography		Comments
SKS 393	4E / BLO	10	Po Sp	Rsty		flat		
SKH 659	4E / BLO	2	Po Sp	Drk Brn		flat		
660	4E / 25 S	7	Sp Po	Brn Blk		flat		
↓ 661	4E / 50 S	5	Sp Po	Brn Blk		gent		
SKH 662	4E / 75 S	10	Sp Po Al	Blk		flat		
SKS 394	4E / 75 S	25	Sp Po Al	Rsty Brn		flat		
SKH 663	4E / 100 S	15	Sp Po Al	Brn Blk		flat		
664	4E / 125 S	20	Sp Al	Blk		flat		
665	4E / 150 S	15	Sp Al	Drk. Brn		flat		
666	4E / 175 S	10	Sp Al	Drk. Brn		flat		
667	4E / 200 S	15	Sp	Blk		flat		
668	4E / 225 S	25	Sp	Brn Blk		flat		
669	4E / 250 S	30	Sp	Drk Brn		flat		
670	4E / 275 S	20	Sp	Brn Blk		flat		
671	4E / 300 S	30	Sp	Blk		flat		
672	4E / 325 S	25	Sp	Blk		flat		
673	4E / 350 S	30	Sp	Blk		flat		
674	4E / 375 S	20	Sp	Blk		flat		
675	4E / 400 S	25	Sp	Dk Brn		flat		
↓ 676	4E / 425 S	25	Sp Al	Blk		flat		
SKH 677	4E / 450 S	20	Sp Al	Blk		flat		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] DATE

Sample Number	Sample Location		Depth (cm)	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
SKH 678	4E / 475	S	25	Sp Al	Blk		flat		
679	4E / 500	S	20	Sp	Blk		flat		
680	4E / 525	S	15	Sp	Blk		flat		
681	4E / 550	S	15	Sp	Blk		flat		
682	4E / 575	S	25	Sp	Blk		flat		
683	2E / 300	S	10	Dead Sp	Brn Blk		flat		
684	2E / 275	S	10	Sp Al	Blk		flat		
685	2E / 250	S	25	Al Sp	Blk		flat		
686	2E / 225	S	20	Sp Al	Blk		flat		
687	2E / 200	S	20	Sp Al	Blk		flat		
688	2E / 175	S	20	Sp Po Br	Brn Blk		flat		
689	2E / 150	S	15	Sp Po Al	Brn Blk		flat		
690	2E / 125	S	10	Sp Al Po	Brn Blk		flat		
691	2E / 100	S	10	Po Sp Al	Brn Blk		flat		
692	2E / 75	S	15	Al Po Sp	Brn Blk		flat		
693	2E / 50	S	15	Po Sp Al	Brn Blk		flat		
694	2E / 25	S	20	Sp Al Po	Blk		flat		
695	2E / BLO		30	Al Sp Pr	Blk		flat		
696	2E / 500	N	20	Al Sp	Blk		flat		
697	2E / 475	N	25	Al Sp	Brn Blk		flat		
SKH 698	2E / 450	N	20	Sp Al Br	Blk		gent		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth cm	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
SKH 699	2E / 425 N	5	Sp Al Br	Brn Blk		gent		
SKS 395	2E / 400 W	35	Sp Al Br	Brn		gent		
SKH 700	2E / 400 N	15	Sp Al Br	Brn Blk		gent		
SKS 396	2E / 375 N	35	Sp Al Br	Gry Brn		flat		
SKH 701	2E / 375 N	20	Sp Al Br	Brn Blk		flat		
SKS 397	2E / 350 N	25	Al Sp	Rsty Rd		flat		
SKH 702	2E / 350 N	10	Al Sp	Brn Blk		flat		
SKH 703	2E / 325 N	12	Sp Al Po	Brn Blk		flat		
SKS 398	2E / 325 N	23	Sp Al Po	Lt. Brn		flat		
SKH 704	2E / 300 N	15	Sp Po Br	Blk		gent		
SKS 399	2E / 275 N	20	Sp Po	Rsty Rd		flat		
SKH 705	2E / 275 N	5	Sp Po	Brn Blk		flat		
SKH 706	2E / 250 N	10	Al Sp Po	DK Brn		flat		
SKS 400	2E / 250 N	25	Al Sp Po	Rsty Brn		flat		
SKH 707	2E / 225 N	10	Al Sp Ce	Brn Blk		flat		
SKS 401	2E / 225 N	15	Al Sp Ce	Lt. Gry Brn		flat		
SKH 708	2E / 200 N	20	Ce Sp	Blk		flat		
SKS 402	2E / 200 N	25	Ce Sp	Lt. Gry Brn		flat		
SKH 709	2E / 175 N	15	Ce Sp Po	Blk		flat		
SKS 403	2E / 175 N	20	Ce Sp Po	Gry Brn		flat		
SKH 710	2E / 150 N	30	Ce Sp Po	Blk		flat		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth cm	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
SKS 704	2E / 150 N	35	Ce Sp Po	Dk Gry		flat		
SKH 711	2E / 125 N	30	Sp Ce	Brn Blk		flat		
SKH 712	2E / 100 N	8	Sp Po Al	Brn Blk		flat		
SKS 405	2E / 100 N	15	Sp Po Al	Lt. Gry		flat		
SKH 713	2E / 75 N	5	Sp Po Al	Brn Blk		flat		
SKS 406	2E / 75 N	15	Sp Po Al	Rsty Gry		flat		
SKH 714	2E / 50 N	20	Sp Al Br	Brn Blk		flat		
SKS 407	2E / 50 N	30	Sp Al Br	Gry Brn		flat		
SKH 715	2E / 25 N	20	Al Sp Br	Blk		flat		
716	4E / 700 S	10	Sp Al	Blk		flat		
717	4E / 675 S	15	Sp	Blk		flat		
718	2E / 701 S	10	Sp Po Br	Blk		flat		
719	2E / 675 S	10	Sp Po	Brn Blk		flat		
720	2E / 650 S	5	Sp Po	Brn Blk		flat		
721	2E / 625 S	5	Sp Po	Dk Brn		flat		
722	2E / 600 S	10	Sp Po	Brn Blk		flat		
723	2E / 575 S	5	Sp Po Al	Brn Blk		flat		
724	2E / 550 S	10	Sp Po	Brn Blk		flat		
725	2E / 525 S	5	Sp Po	Brn Blk		flat		
726	2E / 500 S	10	Sp Po	Brn Blk		flat		
SKH 727	2E / 475 S	5	Sp Po Al	Dk Brn		flat		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY DATE

Sample Number	Sample Location	Depth cm	Vegetation	Colour		Topography		Comments
SKH 728	2E / 450 S	10	Sp Al	Dk Brn		flat		
↓ 729	2E / 425 S	15	Sp	Blk		flat		
SKH 730	0 / 700 S	5	Sp Po	Dk Brn		flat		
SKS 408	0 / 700 S	10	Sp Po	Rsty Brn		flat		
SKH 731	0 / 675 S	5	Sp Po	Dk. Brn		gent		
SKS 409	0 / 675 S	15	Sp Po	Rsty		gent		
SKH 732	0 / 650 S	10	Sp Po	Brn Blk		flat		
↓ 733	0 / 625 S	10	Sp Po Al	Dk Brn		flat		
734	0 / 600 S	10	Sp Po	Dk Brn		flat		
735	0 / 575 S	12	Sp Al Po	Brn Blk		flat		
736	0 / 550 S	13	Sp Al	Blk		flat		
↓ 737	0 / 525 S	4	Sp Al	Dk. Brn		flat		
SKH 738	0 / 500 S	4	Sp Al	Brn		flat		
SKS 410	0 / 500 S	22	Sp Al	Rsty Brn		flat		
SKH 739	0 / 475 S	4	Sp Al	Blk		flat		
↓ 740	0 / 400 S	5	Sp Al	Blk		flat		
741	0 / 375	10	Sp Al	Blk		flat		
742	2W / 800	10	Sp	Blk		flat		
743	2W / 775 S	35	Sp	Brn		flat		
↓ 744	2W / 750 S	15	Sp	Brn Blk		flat		
SKH 745	2W / 725 S	30	Sp	Blk		flat		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY DATE

Sample Number	Sample Location	Depth	Vegetation	Colour	Horizon	Topography	Texture	Comments
SKH 746	2 W / 700 S	30	Sp Al	Blk		Flat		
747	2 W / 675 S	20	Sp	Blk		flat		
748	2 W / 650 S	25	Sp	Brn Blk		flat		
749	2 W / 625 S.	20	Sp	Brn Blk		flat		
750	2 W / 600 S	40	Sp	Brn Blk		flat		
751	2 W / 575 S	30	Sp	Blk		flat		
752	4 W / 1000 S	20	Sp Al	Blk		flat		
753	4 W / 975 S	15	Sp	Blk		flat		
754	4 W / 950 S	15	Sp Br	Blk		flat		
755	4 W / 925 S	10	Sp	Dk Brn		flat		
756	4 W / 900 S	15	Sp	Brn Blk		flat		
757	4 W / 875 S	20	Sp	Brn Blk		flat		
758	4 W / 850 S	25	Sp	Brn Blk		flat		
759	4 W / 825 S	15	Sp	Dk Brn		flat		
760	4 W / 800 S	23	Sp	Dk Brn		flat		
761	4 W / 775 S	30	Sp	Dk Brn		flat		
762	4 W / 750 S	20	Sp	Blk		flat		
763	4 W / 725 S	10	Sp	Blk		flat		
764	4 W / 700 S	25	Sp	Brn Blk		flat		
765	4 W / 675 S	30	Sp	Brn		flat		
SKH 766	4 W / 650 S	40	Sp	Brn		flat		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth (cm)	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
SKH 767	4w/ 625 S	35	Sp	Brn		Flat		
768	4w/ 600 S	25	Sp	Brn Blk		Flat		
769	26w/ 500 N	20	Sp Al Po	Blk		flat		
770	26w/ 475 N	5	Sp Po Br	Brn Blk		flat		
771	26w/ 450 N	10	Sp Po Br	Brn Blk		flat		
SKH 772	26w/ 425 N	5	Sp Br Po	Dk Brn		gent		
SKS 411	26w/ 400 N	15	Sp Po Al	Lt Rsty Brn		gent		
SKH 773	26w/ 400 N	3	Sp Po Al	Dk Brn		gent		
SKS 412	26w/ 375 N	10	Sp Br	Rsty Brn		gent		
SKH 774	26w/ 375 N	3	Sp Br	Brn Blk		gent		
SKS 413	26w/ 350 N	15	Po Sp	Rsty Rd		gent		
SKH 775	26w/ 350 N	2	Po Sp	Brn Blk		gent		
SKS 414	26w/ 325 N	30	Sp Po Al	Rsty Rd		gent		
SKH 776	26w/ 325 N	5	Sp Po Al	Brn Blk		gent		
777	26w/ 300 N	30	Sp Co Al	Blk		Flat		
778	26w/ 275 N	15	Co Sp Al	Blk		Flat		
779	26w/ 250 N	25	Co Sp Al	Blk		Flat		
780	26w/ 225 N	5	Sp Al Br	Brn Blk		gent		
781	26w/ 200 N	13	Co Al	Blk		Flat		
782	26w/ 175 N	10	Sp Co Br	Brn Blk		Flat		
SKH 783	26w/ 150 N	15	Sp Co	Blk		Flat		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth cm	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
SKH 784	26w / 125 N	20	Sp Ce Bc	Blk		flat		
785	26w / 100 N	10	Ce Po Sp	Drk Brn		flat		
786	26w / 75 N	15	Ce Sp Po	Brn Blk		flat		
787	26w / 50 N	7	Ce Sp Po	Brn Blk		flat		
788	26w / 25 N	11	Sp Al Ce	Brn Blk		hilltop		
789	26w / BLO	13	Sp Ce Bc Al	Brn Blk		flat		
790	26w / 400 S	50	Sp Al	Blk		flat		
791	26w / 375 S	15	Sp Al	Brn Blk		flat		
792	26w / 350 S	10	Sp Ce Al	Drk. Brn		flat		
793	26w / 325 S	12	Sp Al	Brn Blk		flat		
SKH 794	26w / 300 S	20	Sp Al	Drk Brn		flat		
SKS 415	26w / 300 S	70	Sp Al	Grey		flat		
SKH 795	26w / 275 S	15	Sp Al	Brn Blk		flat		
SKH 796	26w / 250 S	35	Sp Al	Blk		flat		
SKS 416	26w / 250 S	60	Sp Al	Lt. Grey		flat		
SKH 797	26w / 225 S	30	Sp Al	Blk		flat		
798	26w / 200 S	25	Sp Po	Blk		flat		
799	26w / 175 S	55	Sp Po Al	Blk		flat		
800	26w / 150 S	10	Sp Al Po	Blk		flat		
SKH 801	26w / 125 S	10	Sp Al	Blk		flat		
SKS 417	26w / 125 S	15	Sp Al	Grey Blk		flat		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] DATE

Sample Number	Sample Location	Depth cm	Vegetation	Colour		Topography		Comments
SKH 802	26 W / 100 S	20	Ce Sp Al	Blk		flat		
803	26 W / 75 S	15	Ce Sp Al	Blk		flat		
804	26 W / 50 S	25	Sp Al Ce	Blk		flat		
805	26 W / 25 S	28	Ce Sp	Blk		flat		
806	9 W / 500 N	10	Sp Al Ce	Brn Blk		flat		
807	9 W / 475 N	40	Ce Sp Al	Blk		gent		
SKH 808	9 W / 450 N	5	Ce Sp Br	Blk		gent		
SKS 418	9 W / 450 N	15	Ce Sp Br	Mtly Brn		gent		
SKH 809	9 W / 425 N	10	Sp Ce Al	Blk		flat		
810	9 W / 400 N	12	Ce Sp	Blk		hummocky		
811	9 W / 375 N	20	Ce Sp	Blk		hummocky		
812	9 W / 350 N	22	Ce Sp Al	Blk		hummocky		
813	9 W / 325 N	10	Ce Sp Al	Brn Blk		hummocky		
814	9 W / 300 N	15	Sp Al	Brn Blk		steep		
SKH 815	9 W / 275 N	7	Ce Sp Al	Brn Blk		flat		
SKS 419	9 W / 275 N	15	Ce Sp Al	Gry Brn		flat		
SKH 816	9 W / 250 N	7	Sp Al Br	Blk		Steep		
SKH 817	9 W / 225 N	4	Sp Al Br	Brn Blk		flat		
SKS 420	9 W / 225 N	15	Sp Al Br	Mtly Rd		flat		
SKH 818	9 W / 200 N	5	Sp Al Br	Blk Brn		flat		
SKH 819	9 W / 175 N	5	Sp Po Br	Blk		hummocky		

SOIL DATA SHEET

PROPERTY 5007 GRID B SAMPLED BY [redacted] DATE

Sample Number	Sample Location		Depth (cm)	Vegetation	Colour	[redacted]	Topography	[redacted]	Comments
SKH 820	9W / 150	N	5	Sp Hl Br	Brn Blk		flat		
SKH 821	9W / 125	N	3	Sp Br	Blk		gent		
SKS 421	9W / 125	N	12	Sp Br	Rsty Brn		gent		
SKH 822	9W / 100	N	4	Sp Po Al	Dk. Brn		gent		
SKS 422	9W / 100	N	20	Sp Po Al	Rsty Rd		gent		
SKH 823	9W / 75	N	11	Po Sp	Blk		gent		
↓ 824	9W 50	N	4	Po Sp	Brn Blk		flat		
↓ 825	9W 25	N	5	Sp Po Br	Brn Blk		flat		
SKH 826	9W / BLO		5	Sp Po Br	Brn Blk		flat		
SKS 423	9W / BLO		50	Sp Po Br	Rsty Rd		flat		
SKH 827	9W / 25	S	10	Sp Al Po	Blk		flat		
SKS 424	9W / 25	S	40	Sp Al Po	Lt. Grey		flat		
SKH 828	9W / 50	S	25	Sp Al Po Br	Blk		flat		
SKS 425	9W / 50	S	40	Sp Al Po Br	Grey		flat		
SKH 829	9W / 75	S	15	Sp Al Po	Blk		flat		
SKS 426	9W / 75	S	100	Sp Al Po	Lt. Grey		flat		
SKH 830	9W / 100	S	5	Sp Po Br	Dk Brn		flat		
SKS 427	9W / 100	S	25	Sp Po Br	Rsty Rd		flat		
SKH 831	9W / 125	S	3	Sp Po Al	Dk Brn		flat		
SKS 428	9W / 125	S	25	Sp Po Al	Rsty Rd		flat		
SKH 832	9W / 150	S	5	Po Sp	Brn Blk		flat		

SOIL DATA SHEET

PROPERTY Skinner (5207) GRID B SAMPLED BY B. Gross DATE Nov 21/97

Sample ~~Number~~ Loc.	Sample ~~Location~~ Number	Ft. Depth	Vegetation	Colour	Horizon	Topography	Texture	Comments
16E SKH 500 N	SKH 871	20	SP	Be/Blk		FLAT		
475 N	872	|	|	DK BRN		FLAT		
450	873	|	|	|		CONTOUR		
425	874	10		|		CONTOUR	THICK Humus (STUMP)
400	875	|	SP/BIR	|		HILL	|
375	876	|	SP	|		FLAT	|
350	877	|	|	|		|	|
325 N	878	|	|	|		|	|
300	879	|	|	|		|	|
275	880	|	|	|		|	|
250	881	|	SP/BIR	|		|	|
225	882	|	SP/BIR	|		CONTOUR	|
200	883	|	SP/BIR	|		|	|
175 N	884	|	|	|		|	|
150	885	|	|	|		|	|
125	886	|	|	|		|	|
100	887	|	|	|		|	|
75	886	20	|	|		|	|
50	889	|	|	|		|	|
25 N	890	|	|	|		|	|
BL 500	891	10	|	|		|	|

SOIL DATA SHEET

LOPE 1 S-B7 | GRID B | SAMPLED BY Bill Yuill | DATE Aug 21/

Sample ~~Number~~ LOC	Sample ~~Location~~ Number	Ft. Depth	Vegetation	Colour	Horizon	Topography	Texture	Comments
160S 50W 25S	SKIT 892	10	SP	Rem		FLAT		
50S	893							
75S	894							
100S	895							
125S	896	20						
150S	897	10						
175S	898	10						
200	899	15	SP/BIR			GENTLE		WARD NEST!
225	900	15	SP/BIR					
250	901	15	SP/BIR					
275	902	15	SP/BIR					
300	903	10	SP					
325S	904							
350	905							
375	906							
400	907		SP/BIR/Grass			FLAT		WARD NEST!
425	908	20	SP/BIR	BLK				
450S	909	20						
475	910							
500	911							
525	912		SP/BIR					

SOIL DATA SHEET

SLOPE: 1 - 5% | GRID B | SAMPLED BY Bill Yeo | DATE Aug 21/97

Sample ~~Number~~ LOC	Sample ~~Location~~ Number	Ft. Depth	Vegetation	Colour	Horizon	Topography	Texture	Comments
16E SKH 500S	SKH 913	20	SP/BIR	BLK		FLAT		
525	914		SP					
600	915		SP/GRASS					
625	916		~~SP~~					
650	917							
675	918							
700S	919							
(creek) → 725S	920							
750	921		SD					
775	922		SP			GENTLE		
800S	SKH 923		SP			FLAT		
825	924	20	SP			FLAT		
850	925	20	SP/BR			GENTLE		
875	926	10				FLAT		THICK Humus (LOAM)
900S	927	10						
925	928							
950	929		SP					
975	930	20						
1000S	931							
1025	932			BRN/				
1050	933			BLK				
1075S	SKH 934			BLK				

SOIL DATA SHEET

PROPERTY S-67 GRID [redacted] SAMPLED BY Bill Yeo Date Mar 21

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	Horizon	Topography	~~Texture~~ Moisture	Comments
SKH 935	LINE 1000S	10cm	SP	Brn		RUF		(Sand)
936	975S		SP/SD					
937	950S		SP					
938	925S							
939	900S	5cm						"ATV" TRAIL
SKH 940	LINE 125S	10	SP/SP/Bir	Blk		FLAT	Dry	
941	150S							
942	175							
943	200							
944	225							
945	250							
946	275							
947	300							
948	325			Brn				
949	350							
950	375							
951	400	20						
952	425	20						
953	450	10						

SOIL DATA SHEET

PROPERTY 1 5 17 GRID B B SAMPLED BY B. Mc Nos DATE June 22/87

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	Horizon	Topography ~~Texture~~	Comments
SKH 954	L 14E 475	10"	B.M/Pod/SP/SD	BRN		FLAT	DRY
955	500						
956	525						
957	550		Pod/SD/JD				
958	575		Pod/B.M/SP				
959	600	25	Po/SP/Grass				
960	625			BLK			MOIST
961	650		SP/Grass				WET
962	675						WET
963	700 S	20					WET
964	725	15	Grass/ALD	BRN			WET
965	750	10					DRY
966	775	10					
967	800	10					
968	825	10	SP/ALD/Grass			GENTLE	
969	850	15	JP/SP/Pod			GENTLE	
SKH 970	~~SKH~~ 875 S	15				TOP	

SOIL DATA SHEET

PROPERTY 15-5 GRID B SAMPLED BY Bill York DATE Aug 27/9

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	Horizon	Topography	Texture	Comments
SKH 971	4 1 2 E 10[illegible]S	15	SP/JP/ALD	BLK		FLAT	MOIST	
972	[illegible]S						MOIST	
973	[illegible]S		ALD/GRASS/SP				WET	
974	[illegible]S		GRASS				WET	
975	[illegible]S		GRASS				WET	
NO SAMPLE	[illegible]S	NA						ON ISLAND! NO SAMPLES!
976	[illegible]S	20	GRASS	BLK		FLAT	WET	
977	6[illegible]S		SP/SP			GENTLE	DRY	
978	[illegible]S					FLAT		
979	[illegible]S							
SKH 980	[illegible]S		JP/SP/POP					
981	[illegible]S	10	SP	BRN/BLK				
982	[illegible]S							
983	[illegible]S							
984	[illegible]S							
985	[illegible]S							
986	[illegible]S							
987	[illegible]S 175							EXTRA 25 m SPACING B/W 100-1
988	[illegible]S 150							
989	100							
990	50							
SKH 991	000 BL							

SOIL DATA SHEET

PROPERTY 1 SOO+ GRID B SAMPLED BY BILL YEE DATE Aug 22/97

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	Horizon	Topography	~~Texture~~ Moisture	Comments
SKH 992	L12E 050N	10cm	SP	BRN/BLK		FLAT	DRY	THIN Humus (SAND)
993	100N	5	SP/BR					
994	150N	5						MISSING PICKET 150N
995	~~175~~	5						
996	~~200~~	5	/BR					
997	~~225~~	10				GENTLE		
998	~~325~~ N	10				TOP		
999	~~375~~	25	SP/BR			FLAT		
SKH 1000	~~425~~	25						
SKH 1077	475N	20						

SOIL DATA SHEET

PROPERTY Skinner #1 GRID #1 SAMPLED BY A Tims Date Dec. 21/9

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	Horizon / Moisture	Topography	Texture	Comments
SKH 844	14E / 100S		Po, Sp, Br	Brwn	Mast	Flat		
845	75S							
846	50							
847	25							
848	0							
849	25N							
850	50							
851	75							
852	100							
853	125							
854	150							
855	175							
856	200							
857	225							
858	250							
959	275							
860	300		Sp, Br			Gentle		
861	325							
862	350				Dry			
863	375							
864	400							
865	425							

SOIL DATA SHEET

PROPERTY Kinder GRID B SAMPLED BY A. Tims Date

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	Horizon moisture	Topography	Texture	Comments
SKH 866	14E / 450		Sp, Br	Brwn	Dry	Flat		
867	475		↓	↓	↓	↓		✓
868	500							
869	525							
870	550							
SKH 1044	~~14N~~ / 1255		Sp, Po	DrkBrwn	Moist	Flat		
1045	150		Po, Sp	"	Dry	"		
1046	175		Sp, Po	"	"	"		
1047	200		Fl, Sp	"	"	"		
1048	225		"	BLK	Moist	"		
1049	250		"	"	"	"		
1050	275		Sp, Po	BRWN	Dry	"		
1051	300		"	"	"	Top		
1052	325		"	DrkBrwn	Moist	gentle		
1053	350		Sp	"	Dry	"		
1054	375		Sp, Po	"	"	"		
1055	400		Fl	BLK	Moist	Flat		
1056	425		gross	"	Damp	"		
1057	~~1E~~ / 450		Sp	Brwn	Dry	"		
1058	475		Sp, Po	BLK Brwn	"	Top		
1059	500		"	"	"	gentle		

SOIL DATA SHEET

PROPERTY Kinner GRID B SAMPLED BY A. Tims Date

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	Horizon / Moisture	Topography	Texture	Comments
SKH 1060	VE / 3755		Sp, Po	RLF Brown	Dry	Gentle		
1061	350				Moist	Flat		
1062	ORL / 300				Damp.			
1063	250				"			
1064	225				"			
1065	200				Dry			
1066	1755				"			
1067	150				"			
1068	125				wet			
1069	1E 3005				Damp.			
1070	275				"			
1071	250				"			
1072	225				moist			
1073	200				↓			
1074	175							
1075	150							
1076	125							
[illegible]								

SOIL DATA SHEET

LOPE... 1 S 17 GRID B SAMPLED BY B... Yes Date Aug/24/8

Sample Number	Sample Location	Ft. Depth	Vegetation	Colour	Horizon Moisture	Topography	Texture	Comments
SKH 1078	~~L32W~~/1000 S	15cm	SP	BLK	DRY	FLAT		
1079	L32W 950 S				MOIST			
1080	900							
1081	850							
1082	800							
1083	750							
1084	700		SP/BR/RO					
1085	650							
1086	600							
1087	550		SP/MO/BR					
1088	500		SP/RO		WET			
1089	450		/		MOIST			
1090	400	20	SP					
1091	350		SP					PARKLAND
1092	300							
1093	250							
1094	200							
1095	150		SP/SP					
1096	100							
1097	50							
SKH 1098	000 BL	15						

APPENDIX 4 - Sample Prep and Analytical Procedures

Appendix 2

Inchcape Testing Services - Sample Preparation Procedure

Routine sample preparation.

1) Dry, crush 70% minus 20 mesh.
2) Split a subsample of 500 g. using Jones Riffle splitter.
3) Pulverize 98% minus 150 mesh using Ring and Puck type pulverizer.
4) Homogenizing on a mat prior to take the sub sample for analysis.

Special Sample Preparation, Total Metallic

1) Dry, crush 70% minus 10 mesh.
2) Total pulverization using ring and puck type pulverizer.
3) Screening entire sample through 150 mesh screen (electro-vibrator from TM).
4) Weighing both fractions + and - 150 mesh.
5) The entire + 150 mesh will be Fire Assay-Gravimetric finish.
6) The entire -150 mesh will be homogenize by mixing in a two axles rotation barrel prior to take the two sub-sample for analysis.

Inchcape Testing Services - Gold Analytical Procedure

Determination of Gold by Fire Assay lead collection AAS measurement and gravimetric finish.

1) 30 grams of powdered sample is weighed into a fusion crucible.
2) The sample is then mixed with a lead oxide base flux, silica powder, flour or potassium nitrate are added to the mixture depending on the characteristics of the sample.
3) A amount of silver is added to the mixture, normally around 4 mg.
4) A charge of 24 pots or crucibles are fused at 1050 degree C. for not less than 45 minutes (21 unknown + 1 blank and 1 standard + 1 pulp duplicate).
5) Then the fusion melt is poured into a cast iron mould and allowed to cool.
6) The collecting agent, lead metal, is then separated from the "glass like"-slag.
7) The lead button is then heated at 850 degree C. on a magnesium crucible referred as cupel, the lead is absorbed by the cupel leaving the precious metals on the surface of this same cupel in the form of a bead, referred as to "Dore Bead".

AAS Measurement

1) The Dore Bead is digested in aqua-regia for 1-2 hours.
2) Gold concentration in solution is then measured using Atomic Absorption Spectrometry.

Gravimetric Finish

1) The Dore Bead is digested is then flattened and placed in nitric acid to dissolve all the silver. The solution is then decanted and remaining dore bead is dried and annealed to remove all the carbon coating.
2) The clean bead (Gold) is then weighed on a micro-balance to determine the concentration (1mg Au = 1oz/Ton = 34.286g/t).

Inchcape Testing Services - ICP Analytical Procedure

Inductive Coupled Plasma Determination (ICP)

1) 0.5 gms of -150 mesh sample is weighed out.
2) Sample is digested in a mixture of nitric and hydrochloric acids (aqua-regia).
3) The sample is heated to enhance the digestion. Heating time is two hours.
4) Once finished digestion, the sample is made up to a volume of 10 mls with dionized water.
5) Sample is analysed with an inducted coupled plasma (ICP).

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Transaction Number (office use): W.9840.00002
Assessment Files Research Imaging

42E09NWW2001 2.18048 MCBEAN LAKE

900

) and 66(3) of the Mining Act. Under section 8 of the ent work and correspond with the mining land holder. y of Northern Development and Mines, 6th Floor,

ol Copy

Instructions: - For work performed on Crown Lands before ... claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name: Cyprus Canada Inc.	Client Number: 123286
Address: P.O. Box 1120, 66 Bruce Ave	Telephone Number: 705-235-5800
South Porcupine	Fax Number: 705-235-5700
Name	Client Number
Address	Telephone Number
	Fax Number

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

☑ Geotechnical: prospecting, surveys, assays and work under section 18 (regs) ☐ Physical: drilling, stripping, trenching and associated assays ☐ Rehabilitation

Work Type: 81.5 km of geological Mapping & Prospecting 72 Rock samples 1370 Humus samples 239 Soil Samples		Office Use Commodity
Dates Work Performed: From 12 (Day) 06 (Month) 97 (Year) To 26 (Day) 08 (Month) 97 (Year)		Total $ Value of Work Claimed: 130,296
		NTS Reference
Global Positioning System Data (if available)	Township/Area: ABREY TWP. / McBean LK M or G-Plan Number: G-487-G-321	Mining Division: Thunder Bay Resident Geologist District: Thunder Bay

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name: Andrew Tims	Telephone Number: Same
Address: As above	Fax Number
Name: Dave B. Stevenson	Telephone Number
Address: As above	Fax Number
Name: Chimitec Labs	Telephone Number: 819-825-0178
Address: 1322 Harricana Road, Val d'OR	Fax Number

4. Certification by Recorded Holder or Agent

I, Andrew A.B. Tims (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent: Andrew Tims		Date: Nov. 30/97
Agent's Address: P.O Box 1120, 66 Bruce Ave.	Telephone Number: 705 235 5700	Fax Number: PAGE.04

JAN 06 '98 16:32

1322 Harricana Road, VAl d'Or, Qc. J9P 3X6

PROVINCIAL RECORDING OFFICE - SUDBURY
RECEIVED
JAN 08 1998
A.M. 1:55 P.M.

4. Certification by Recorded Holder or Agent

I, Andrew A.B. Tims (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent		Date: Nov. 30, 1997
Agent's Address: P.O Box 1120, 66 Bruce Ave. South Porcupine	Telephone Number	Fax Number

0240 (02/96)

April 06/98

Work to be Recorded and Distributed
Grid A and B Geology

	Mining Claim #	#of Claim Units	Value of Work Preformed	Value of Work Applied	Assigned to Other	Banked
1	1212971	16	7,000			7,000
2	1212972	16	7,000			7,000
3	1212973	15	6,000			6,000
4	1212974	14	4,000			4,000
5	1212975	15	7,000			7,000
6	1212976	16	5,500			5,500
7	1212977	12	4,700			4,700
8	1212978	15	8,500			8,500
9	1212979	12	4,500			4,500
10	1212980	15	4,500			4,500
11	1212981	14	4,600			4,600
12	1212982	15	5,000			5,000
13	1212983	14	4,600			4,600
14	1212984	14	6,396			6,396
15	1212985	9	0			0
16	1212986	2	1,000			1,000
17	1215973	4	0			0
18	1215974	4	0			0
19	1215975	4	0			0
20	1215980	12	0			0
21	1215983	16	9,000			9,000
22	1215987	16	9,000			9,000
23	1215988	16	9,000			9,000
24	1215989	10	5,000			5,000
25	1215990	16	9,000			9,000
26	1215991	16	9,000			9,000
27	1215992	16	0			0
28	1215993	16	0			0
29	1215995	13	0			0
	TOTALS	373	130,296	0	0	130,296

LI 9841.0002

Ontario Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use): W.9840.00002

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Salaries	2 geol, 2 techs x 50 days	@ 400/day	63 196
Assays	Soil / Humus / Rock	@ 18.1/sample	30 456
Associated Costs (e.g. supplies, mobilization and demobilization).			
Field Expenses			24 122
Transportation Costs			
Helicopter & Fixed Wing			9 050
Vehicle & ATV Rental			3 482
Food and Lodging Costs			
		Total Value of Assessment Work	130 296

RECEIVED
JAN - 6 1998
2:30
GEOSCIENCE ASSESSMENT OFFICE

PROVINCIAL RECORDING OFFICE - SUDBURY
RECEIVED
JAN 06 1998

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below.

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total $ value of worked claimed.

Note:
- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, Andrew A.B. Tims (please print full name), do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as Agent (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

Signature: [signature] Date: Nov-3/97

0212 (02/96)

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9846
Fax: (705) 670-5881

March 27, 1998

ANDREW TIMS
CYPRUS CANADA INC.
66 BRUCE AVENUE
BOX 1120
SOUTH PORCUPINE, ONTARIO
P0N-1H0

Dear Sir or Madam:

Submission Number: 2.18048

Subject: Transaction Number(s):		**Status**
	W9840.00002	Deemed Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact Steve Beneteau by e-mail at benetest@epo.gov.on.ca or by telephone at (705) 670-5855.

Yours sincerely,

ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 12086
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.18048

Date Correspondence Sent: March 27, 1998 **Assessor:** Steve Beneteau

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9840.00002	1212971	ABREY, MCBEAN LAKE	Deemed Approval	March 27, 1998

Section:

9 Prospecting PROSP
12 Geological GEOL
13 Geochemical GCHEM

Correspondence to:

Resident Geologist
Thunder Bay, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

ANDREW TIMS
CYPRUS CANADA INC.
SOUTH PORCUPINE, ONTARIO

Correspondence ID: 12086