

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
1016 – 510 West Hastings Street  
Vancouver, B.C. V6B 1L8

Telephone: 604-688-2568

Fax: 604-688-2578

---

**ASSESSMENT REPORT**

describing

**SOIL GEOCHEMISTRY**

at the

**CLINT PROPERTY**

CLINT 1-56    YE39481-YE39536

located at

NTS 116C/07

Latitude 64°23'N; Longitude 140°51'W

in the

Dawson Mining District  
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

**STRATEGIC METALS LTD.**

by

C. J. Chung, B.Sc. Geology, GIT

May 2012

## **CONTENTS**

INTRODUCTION	1
PROPERTY LOCATION, CLAIM DATA AND ACCESS	1
HISTORY AND PREVIOUS WORK	1
GEOMORPHOLOGY	2
GEOLOGY	2
SOIL GEOCHEMISTRY	3
DISCUSSION AND CONCLUSIONS	4
REFERENCES	5

## **APPENDICES**

- I STATEMENT OF QUALIFICATIONS
- II CERTIFICATES OF ANALYSIS

## **FIGURES**

<u>No.</u>	<u>Description</u>	<u>Follows Page</u>
1	Property Location	1
2	Claim Locations	1
3	Tectonic Setting	2
4	Regional Geology	2
5	Sample Locations	3
6	Gold Geochemistry	3
7	Silver Geochemistry	3
8	Copper Geochemistry	3
9	Lead Geochemistry	3
10	Zinc Geochemistry	3

## **TABLES**

<u>No.</u>	<u>Description</u>	<u>Page</u>
I	Regional Stratigraphic Units	3

## **INTRODUCTION**

The Clint property covers the headwaters of Marten Creek which saw placer mining activity in 1988, 1989 and 1990. Strategic Metals Ltd. holds 100% interest of this property.

The report describes a one day geochemical sampling program conducted on June 6, 2011 by Archer, Cathro & Associates (1981) Limited on behalf of Strategic. The author compiled and interpreted the data and her Statement of Qualifications appears in Appendix I.

## **PROPERTY LOCATION, CLAIM DATA AND ACCESS**

The Clint property consists of 56 contiguous mineral claims, which are located on NTS map sheet 116C/07 at latitude 64°23' north and longitude 140°51' west (Figure 1). The property covers an area of approximately 1135 ha (11.35 km<sup>2</sup>). The claims are registered with the Dawson Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic. Specifics concerning claim registration are tabulated below, while the locations of individual claims are shown on Figure 2.

<u>Claim Name</u>	<u>Grant Number</u>	<u>Expiry Date*</u>
Clint 1-56	YE39481-YE39536	May 09, 2014

\* Expiry date includes 2011 work that has been filed for assessment credit.

The 2011 exploration program was conducted from Dawson City, the local supply center, which is located approximately 75 km southeast of the property. Access to the property was provided by a Bell 206B helicopter operated by Fireweed Helicopters Ltd. from its base in Dawson City. All crew members stayed at the Klondike River Lodge.

The closest ground access is about 13 km east of the property on the Clinton Creek Road, a haulage road that serviced the former Clinton Creek asbestos mine. That road connects to the Top of the World Highway approximately 35 km southeast of the property. The Clinton Creek Road and Top of the World Highway are usually open from late spring until late fall, when the ferry across the Yukon River at Dawson City is in operation.

## **HISTORY AND PREVIOUS WORK**

Between 1976 and 1977, the Geological Survey of Canada (GSC) collected regional stream sediment samples from drainages across parts of west-central Yukon (NTS 116B, parts of 116C, 116F and 116G). Following the original Open File release, these samples were reanalyzed for a wider suite of elements. Only two samples from the program were collected within the current Clint property. They returned similar values for silver (0.2 ppm), copper (26 ppm) and gold (nil). Lead and zinc were more variable, yielding 4 and 25 ppm lead and 104 and 192 ppm zinc (Friske et al, 1991).

Placer mining and trenching were conducted in 1988, 1989 and 1990 by W. Claxton downstream to the southeast of the Clint property. Trenching reportedly exposed six gold-bearing veins across a 100 m width. The veins cut graphitic schist and comprised quartz-siderite lenses up to

**STRATEGIC METALS LTD.**

FIGURE 1  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**PROPERTY LOCATION**




CLINT PROPERTY

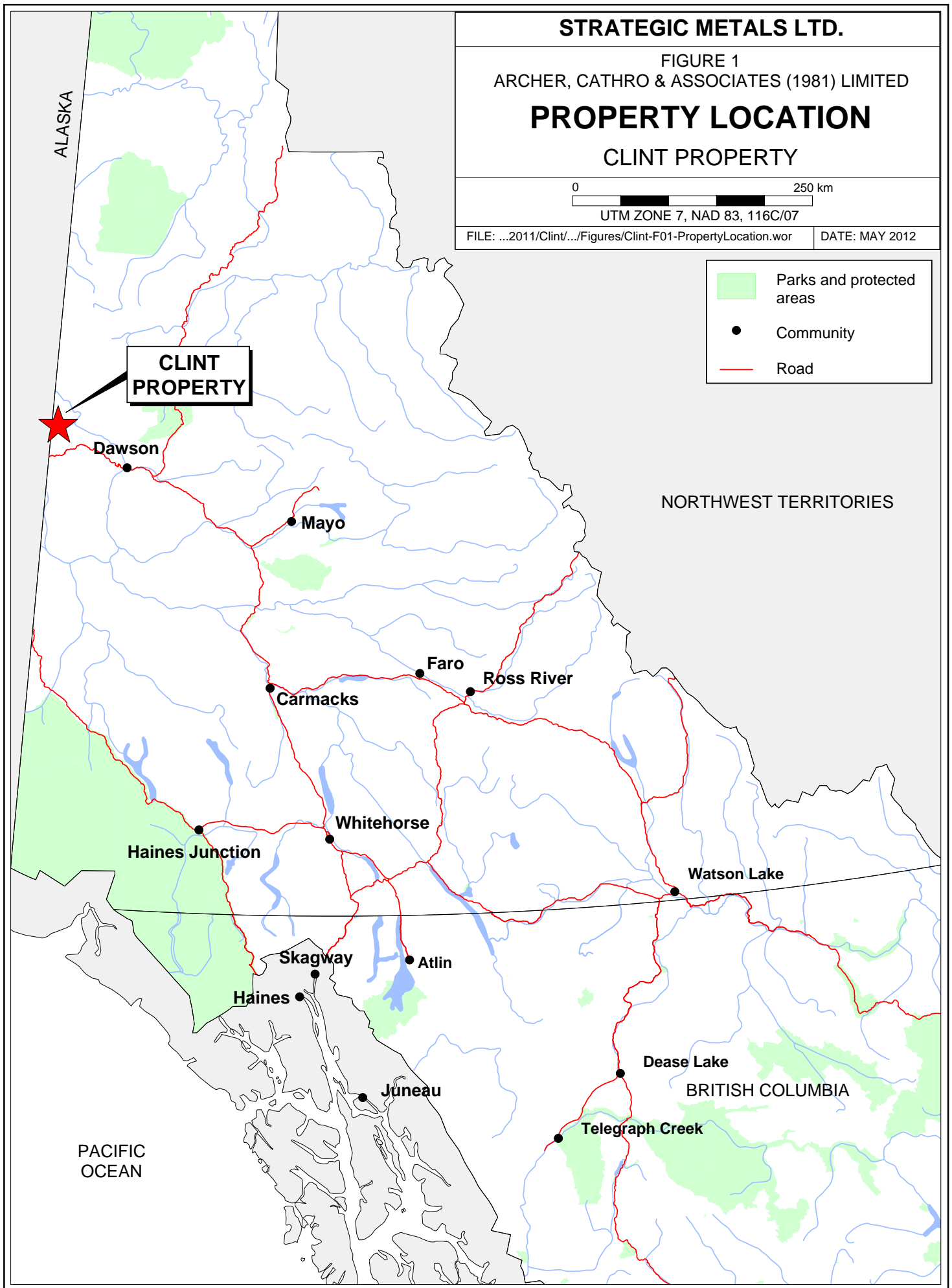
0 250 km

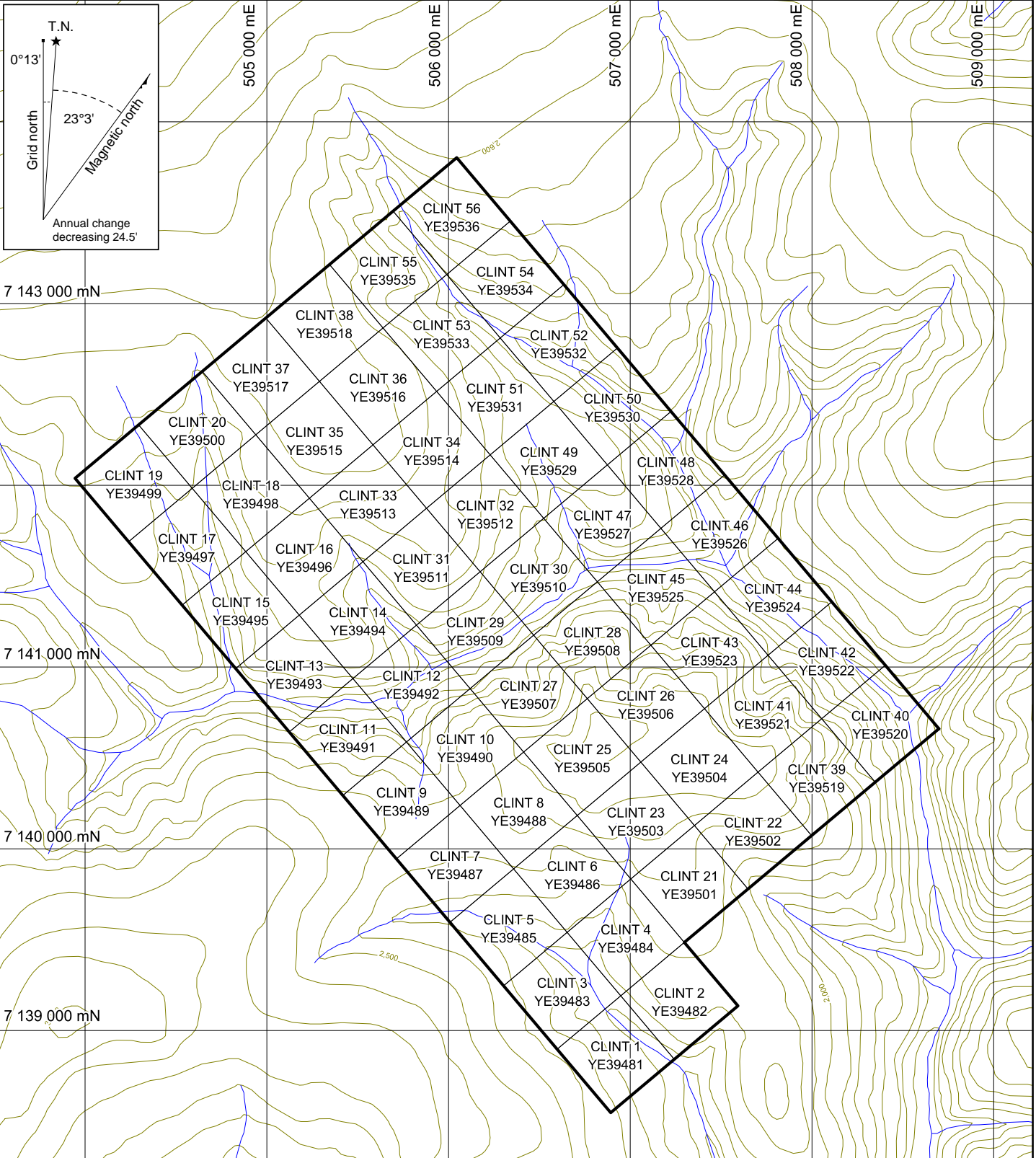
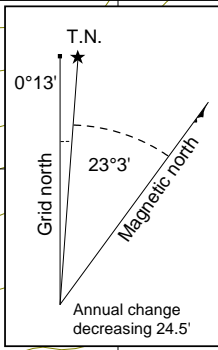
UTM ZONE 7, NAD 83, 116C/07

FILE: ...2011/Clint/.../Figures/Clint-F01-PropertyLocation.wor

DATE: MAY 2012

-  Parks and protected areas
-  Community
-  Road





**STRATEGIC METALS LTD.**

FIGURE 2  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**CLAIM LOCATIONS**  
CLINT PROPERTY

0 1 2 km  
UTM ZONE 7, NAD 83, 116C/07

FILE: 2011/Clint/.../Clint-F02-Claims.wor DATE: MAY 2012

0.5 m wide within gouge- and breccia-filled fracture zones (Yukon Geological Survey, 2012). No assays were recorded.

In 2011, the GSC published a map that shows compiled regional geophysical data from various surveys done from 1952 to 1962 and 1993 to 2010. Several small magnetic highs were identified north of the property, which may represent unmapped plutonic bodies (Hayward and Oneschuk, 2011).

In spring 2011, Strategic staked the Clint claims.

### **GEOMORPHOLOGY**

The Clint property covers a hill top and the upper part of the Marten Creek drainage, which ultimately connects to the Pacific Ocean via the Fortymile and Yukon rivers. Elevations range from 460 m to 825 m above sea level. Topography is typified by gentle south-facing and steep north-facing slopes. The property is entirely below treeline and features spruce bogs and mature forests of mixed balsam, spruce and poplar.

The Dawson area, west of the Tintina Trench, largely escaped Pleistocene glaciation. Residual and colluvial overburden ranges from several centimetres to greater than five metres thick. Bedrock exposures are limited.

The climate at the Clint property is typical of northern continental regions with long, cold winters, truncated fall and spring seasons and short, mild summers. Although summers are relatively warm, snowfall can occur at any month at higher elevations. The property is mostly snow free from early May to late September.

### **GEOLOGY**

The Clint property is located in Yukon-Tanana Terrane (Figure 3), which underlies a vast area that lies west of autochthonous North America in central Yukon and Alaska. Yukon-Tanana Terrane is geologically complex, recording the tectonic incorporation of a Paleozoic volcanic and magmatic arc with its basement sequence onto the outboard edge of the northern Cordillera. It consists of a series of highly strained metavolcanic and metasedimentary packages that have undergone polyphase deformation. The metamorphic rocks are cut by numerous thrust faults and the Tintina Fault, a large transcurrent structure that produced 450 km of dextral offset in the Late Cretaceous and Lower Tertiary.

Figure 4 illustrates the regional geology as compiled by Gordey and Makepeace (2003) and Table I summarizes the lithological units.

**WOLVERINE MINERALS CORP.  
STRATEGIC METALS LTD.**

**FIGURE 3**

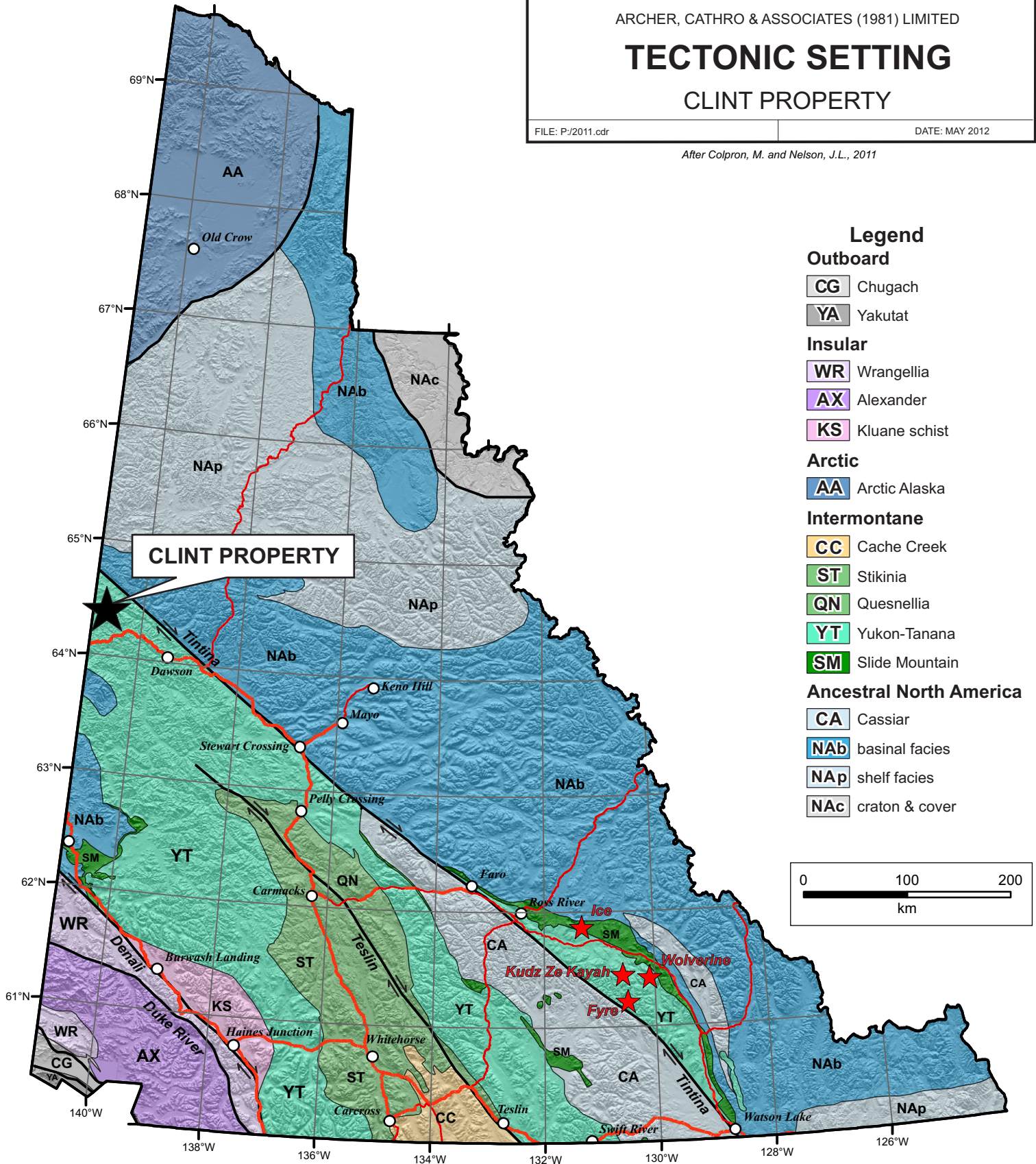
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**TECTONIC SETTING  
CLINT PROPERTY**

FILE: P:/2011.cdr

DATE: MAY 2012

*After Colpron, M. and Nelson, J.L., 2011*



**Legend**

**Outboard**

- CG** Chugach
- YA** Yakutat

**Insular**

- WR** Wrangellia
- AX** Alexander
- KS** Kluane schist

**Arctic**

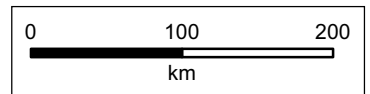
- AA** Arctic Alaska

**Intermontane**

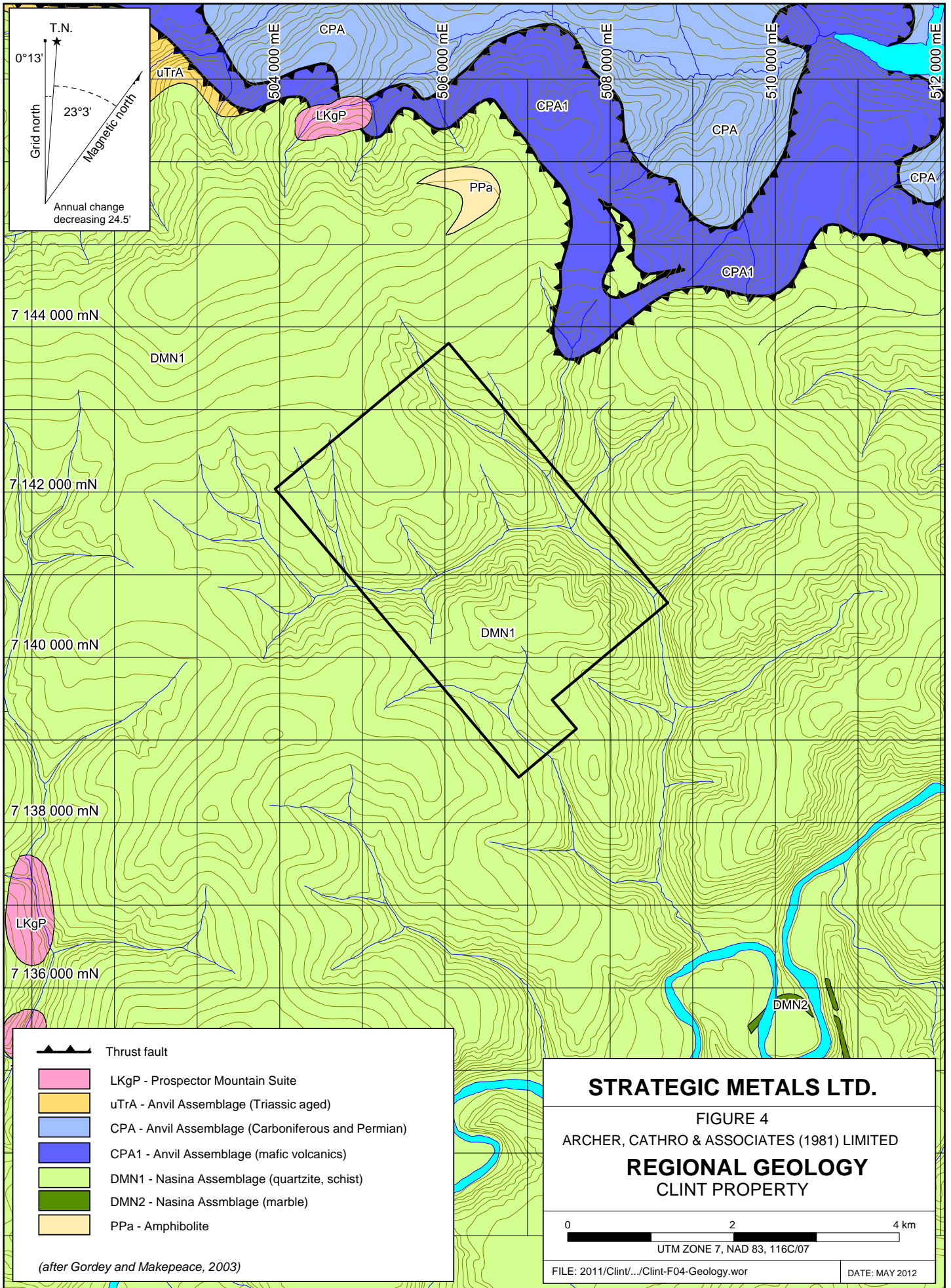
- CC** Cache Creek
- ST** Stikinia
- QN** Quesnellia
- YT** Yukon-Tanana
- SM** Slide Mountain

**Ancestral North America**

- CA** Cassiar
- NAb** basinal facies
- NAp** shelf facies
- NAc** craton & cover







**STRATEGIC METALS LTD.**

**FIGURE 4**

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**REGIONAL GEOLOGY  
CLINT PROPERTY**

0 2 4 km

UTM ZONE 7, NAD 83, 116C/07

FILE: 2011/Clint/.../Clint-F04-Geology.wor

DATE: MAY 2012

(after Gordey and Makepeace, 2003)

**Table I – Regional Stratigraphic Units (after Gordey and Makepeace, 2003)**

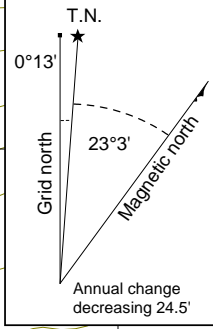
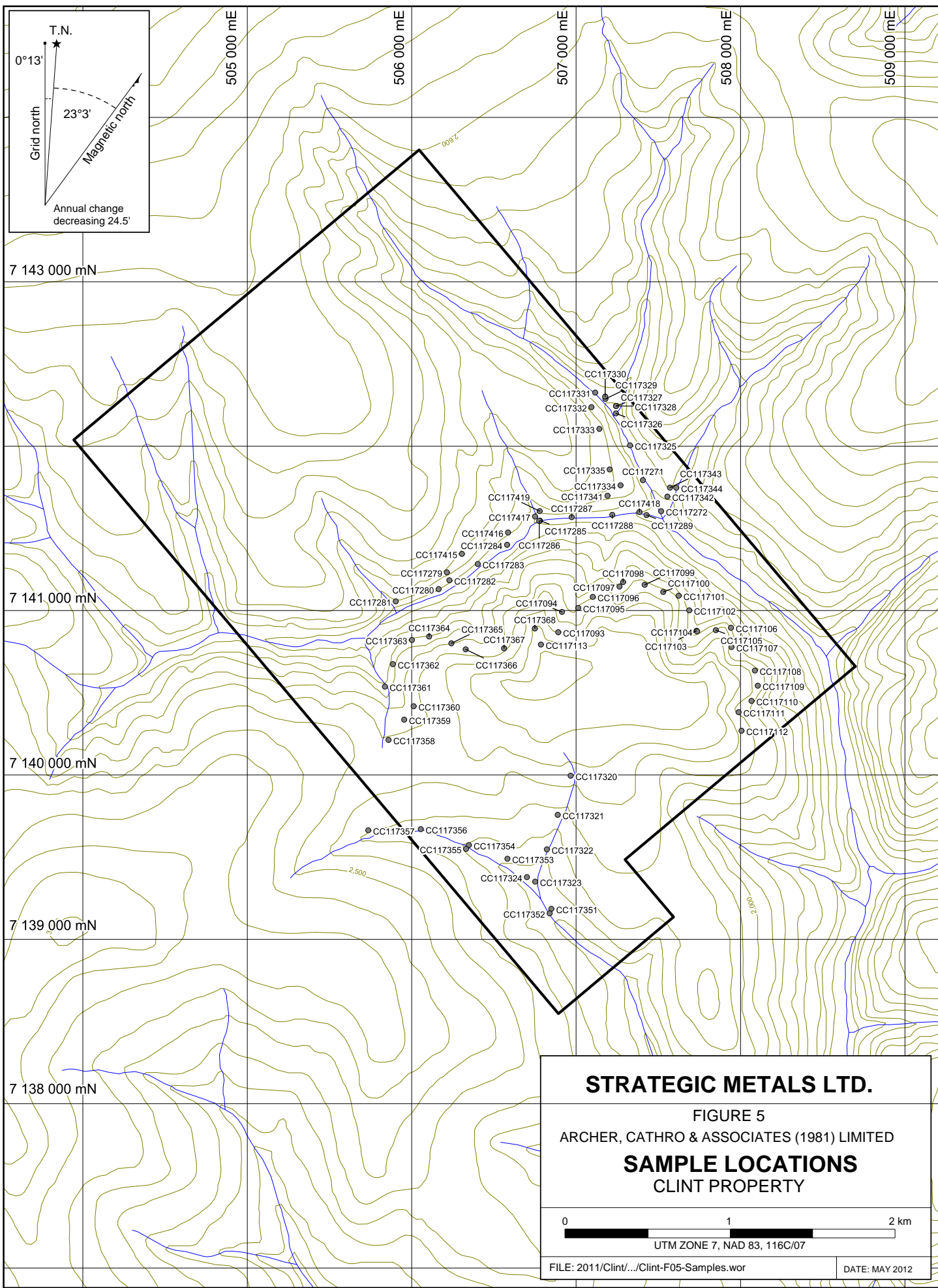
<b>Unit Name</b>	<b>Age</b>	<b>Map Name</b>	<b>Description</b>
Prospector Mountain Suite	Late Cretaceous to Tertiary	LKgP	Grey, fine to coarse grained, massive, granitic rocks of felsic, intermediate, rarely mafic composition and related felsic dykes. Hornblende-biotite granodiorite, hornblende diorite, quartz diorite.
Anvil Assemblage	Triassic	uTrA	Weakly deformed, thin bedded argillite, fine grained quartz sandstone and argillaceous limestone.
Anvil Assemblage	Carboniferous and Permian	CPA	Dominantly oceanic assemblage of mafic volcanics, ultramafics, chert and pelite, limestone and gabbroic rocks.
		CPA1	Variably altered and foliated, locally augite-phyric basalt (local pillows), diorite and gabbro, chloritic greenstone, amphibolitic greenstone and amphibolite; minor metachert, siliceous argillite or siltstone, greywacke, tuff, and siliceous limestone.
Nasina Assemblage	Devonian, Mississippian and Older	DMN	Graphitic quartzite and muscovite quartz-rich schist, with interspersed marble and probable correlative successions.
		DMN1	Dark grey to black, fine grained graphitic and non-graphitic quartzite, grey micaceous quartzite and quartz muscovite (+/-chlorite; +/- feldspar augen) schist, locally garnetiferous; minor graphitic stretched metaconglomerate and metagrit.
		DMN2	Marble.
Amphibolite	Proterozoic and Paleozoic	PPa	Metamorphosed mafic rocks including amphibolite and ultramafic rocks of unknown association; may belong in part or entirely to Nisling, Nasina, and Slide Mountain assemblages and mafic-ultramafic intrusions within Nasina Assemblage.

Regional-scale mapping indicates the entire Clint property is underlain by quartzites, schists and coarse-grained metasedimentary rocks of Nasina Assemblage. North of the property, Anvil Assemblage rocks are present along thrust faults. Several small (up to one kilometre wide) plutons of Prospector Mountain Suite are mapped in the vicinity of the property.

### **SOIL GEOCHEMISTRY**

A total of 77 soil samples were collected from the Clint property in 2011. These samples were taken alongside creeks and on contour traverses at approximately 50 m spacing. Sample locations and results for gold, silver, copper, lead and zinc are plotted on Figures 5 to 10, respectively, while Certificates of Analysis are given in Appendix II.

Soil samples were collected from 30 to 60 cm deep holes dug by hand-held auger. All samples were placed into individually pre-numbered Kraft paper bags. Sample sites are marked by



7 143 000 mN

7 141 000 mN

7 140 000 mN

7 139 000 mN

7 138 000 mN

505 000 mE

506 000 mE

507 000 mE

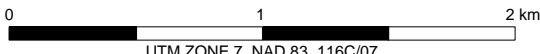
508 000 mE

509 000 mE

**STRATEGIC METALS LTD.**

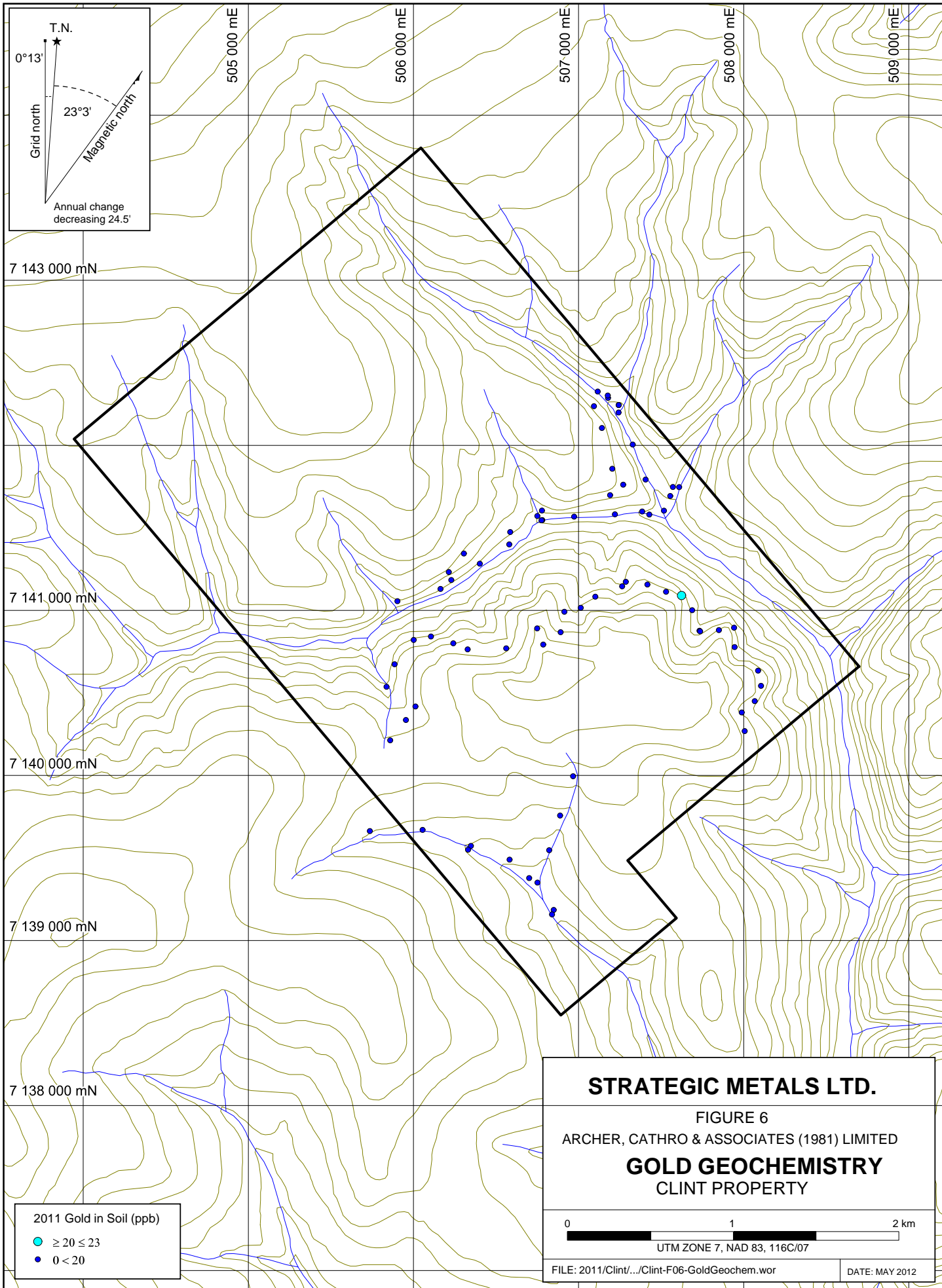
FIGURE 5  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

**SAMPLE LOCATIONS**  
CLINT PROPERTY



FILE: 2011/Clint/.../Clint-F05-Samples.wor

DATE: MAY 2012



7 143 000 mN

7 141 000 mN

7 140 000 mN

7 139 000 mN

7 138 000 mN

505 000 mE

506 000 mE

507 000 mE

508 000 mE

509 000 mE

**2011 Gold in Soil (ppb)**

- ≥ 20 ≤ 23
- 0 < 20

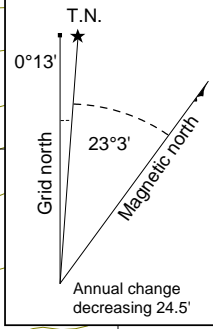
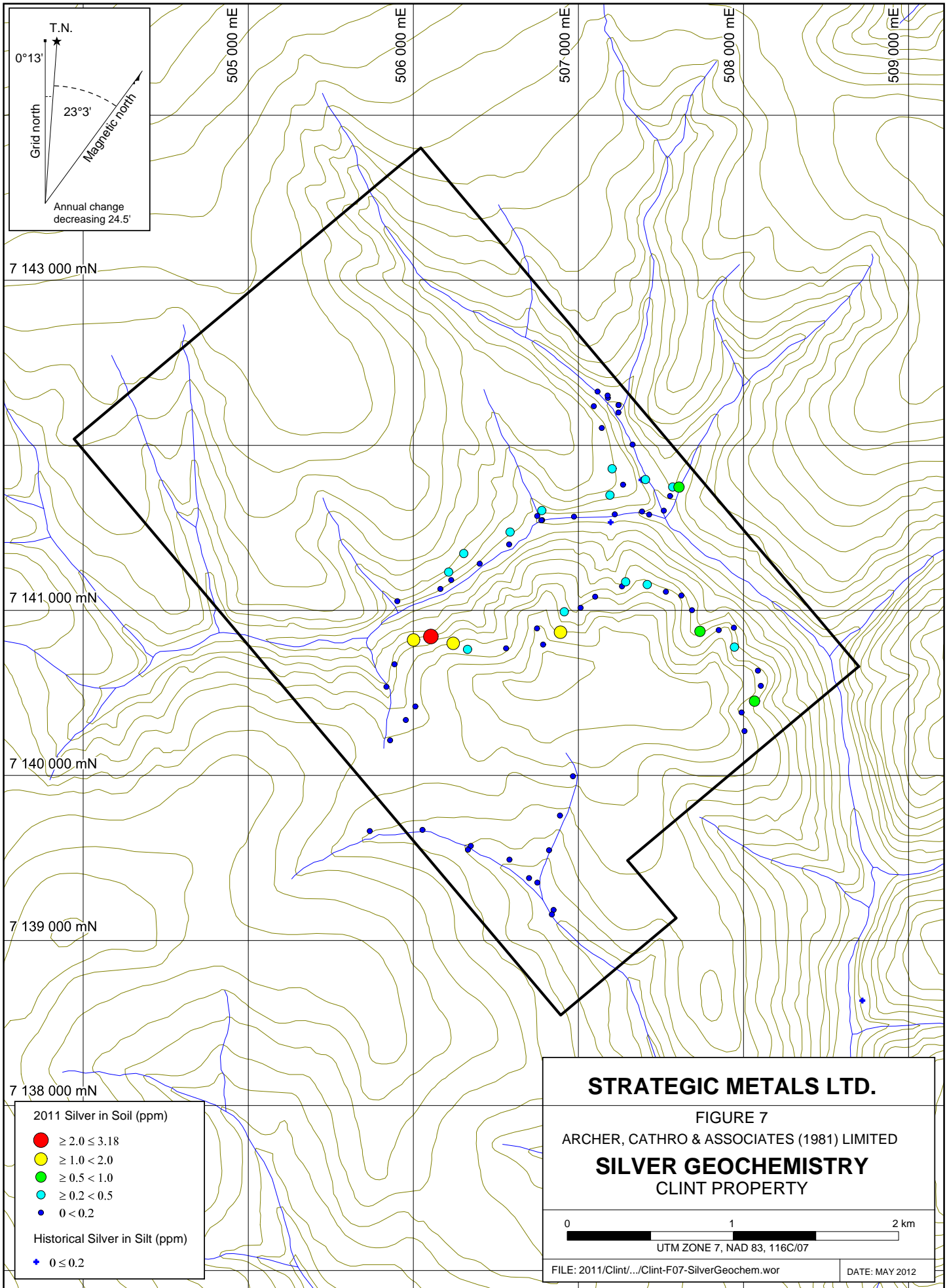
**STRATEGIC METALS LTD.**

FIGURE 6  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**GOLD GEOCHEMISTRY**  
CLINT PROPERTY

0 1 2 km

UTM ZONE 7, NAD 83, 116C/07

FILE: 2011/Clint/.../Clint-F06-GoldGeochem.wor DATE: MAY 2012



7 143 000 mN

7 141 000 mN

7 140 000 mN

7 139 000 mN

7 138 000 mN

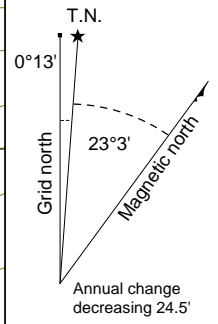
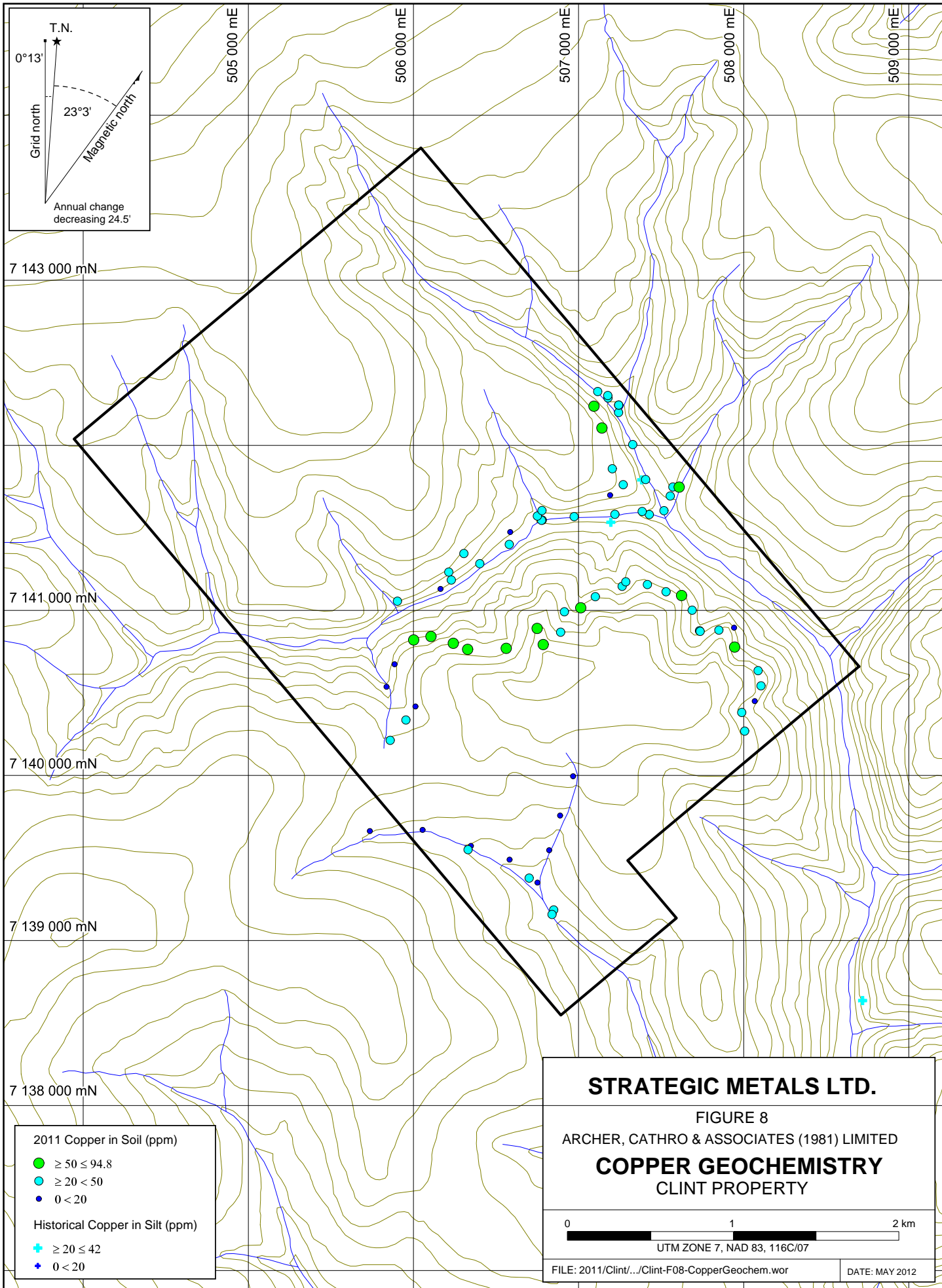
505 000 mE

506 000 mE

507 000 mE

508 000 mE

509 000 mE



7 143 000 mN

7 141 000 mN

7 140 000 mN

7 139 000 mN

7 138 000 mN

505 000 mE

506 000 mE

507 000 mE

508 000 mE

509 000 mE

**2011 Copper in Soil (ppm)**

- ≥ 50 ≤ 94.8
- ≥ 20 < 50
- 0 < 20

**Historical Copper in Silt (ppm)**

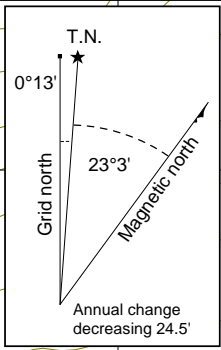
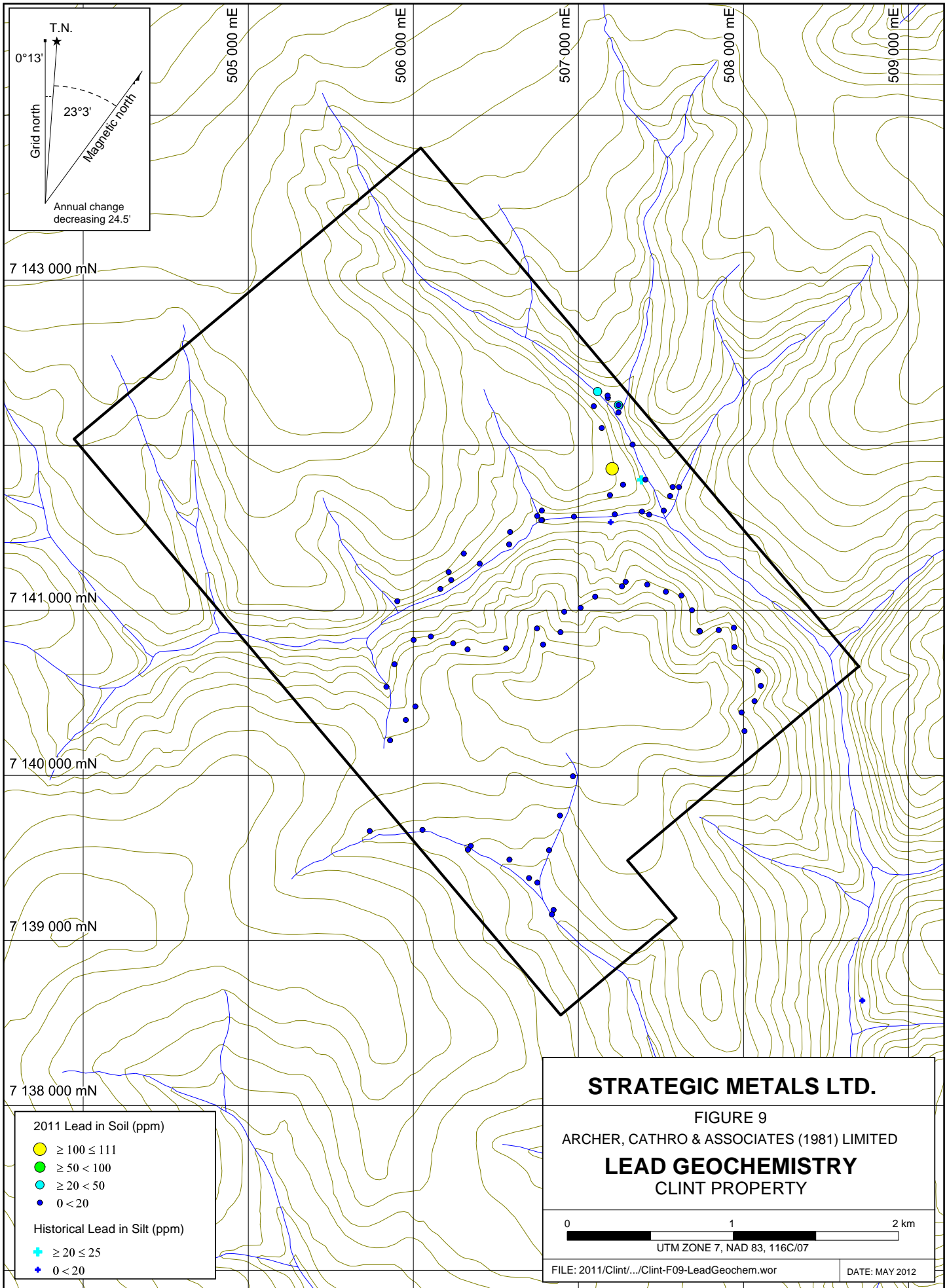
- ✚ ≥ 20 ≤ 42
- ✚ 0 < 20

**STRATEGIC METALS LTD.**

FIGURE 8  
 ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**COPPER GEOCHEMISTRY**  
 CLINT PROPERTY

0 1 2 km  
 UTM ZONE 7, NAD 83, 116C/07

FILE: 2011/Clint/.../Clint-F08-CopperGeochem.wor DATE: MAY 2012



7 143 000 mN

7 141 000 mN

7 140 000 mN

7 139 000 mN

7 138 000 mN

505 000 mE

506 000 mE

507 000 mE

508 000 mE

509 000 mE

- 2011 Lead in Soil (ppm)**
- $\geq 100 \leq 111$
  - $\geq 50 < 100$
  - $\geq 20 < 50$
  - $0 < 20$
- Historical Lead in Silt (ppm)**
- +  $\geq 20 \leq 25$
  - +  $0 < 20$

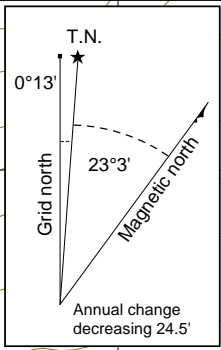
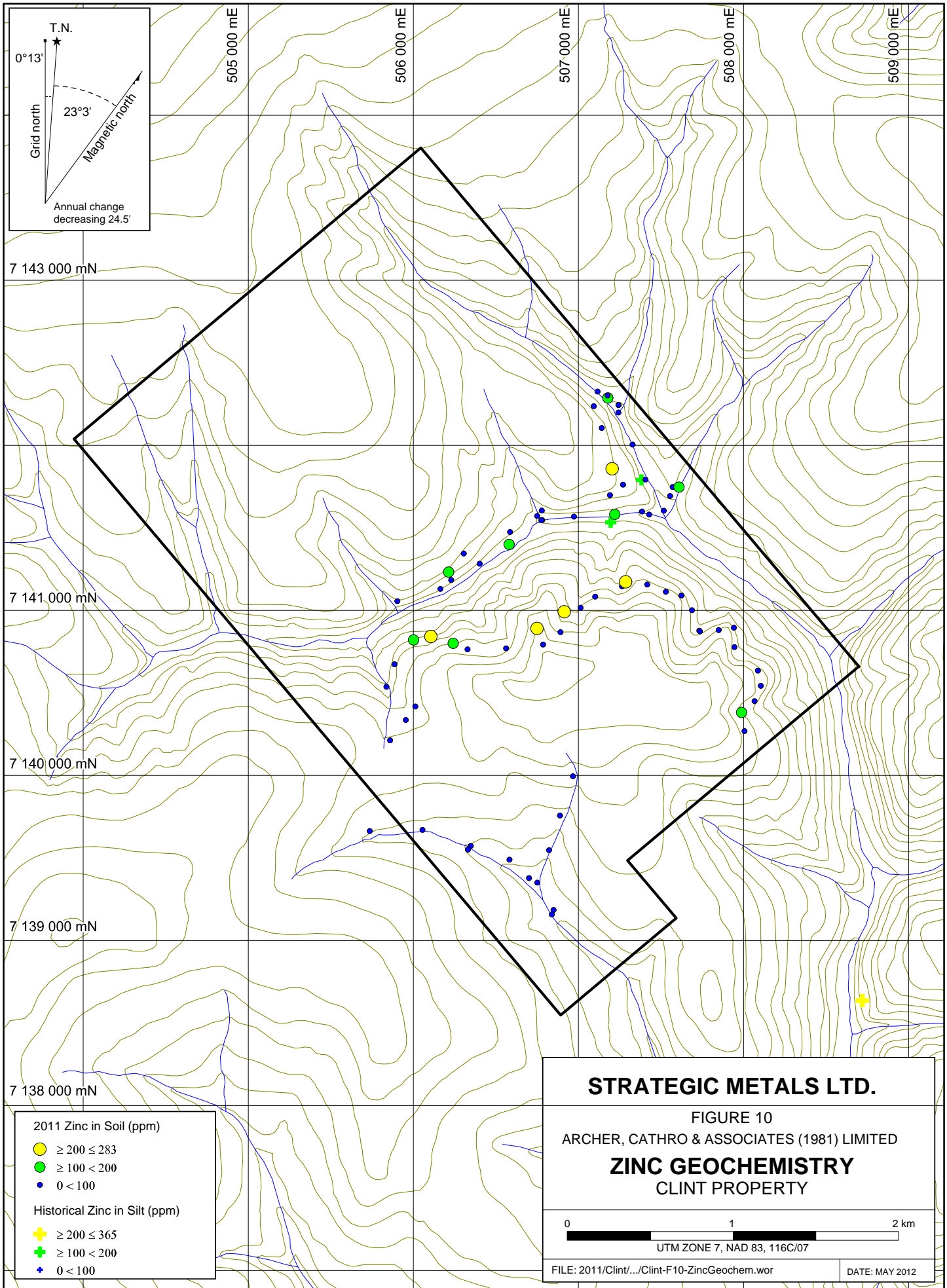
**STRATEGIC METALS LTD.**

FIGURE 9  
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED  
**LEAD GEOCHEMISTRY**  
CLINT PROPERTY

0 1 2 km

UTM ZONE 7, NAD 83, 116C/07

FILE: 2011/Clint/.../Clint-F09-LeadGeochem.wor DATE: MAY 2012



7 143 000 mN

7 141 000 mN

7 140 000 mN

7 139 000 mN

7 138 000 mN

505 000 mE

506 000 mE

507 000 mE

508 000 mE

509 000 mE



aluminum tags inscribed with the sample numbers and affixed to 0.5 m wooden lath that were driven into the ground. Sample locations were recorded using hand-held GPS units.

Samples were sent to ALS Chemex in Whitehorse, Yukon where they were dried, screened to -180 microns. The fine fraction was then sent to ALS Chemex's lab in North Vancouver, BC, where it was analyzed for 51 elements using an aqua regia digestion followed by inductively coupled plasma combined with mass spectroscopy and atomic emission spectroscopy (ME-MS41). An additional 25 g charge was further analysed for gold by aqua regia digestion with inductively coupled plasma mass spectroscopy finish (Au-TL43).

The 2011 samples returned background values for lead, with the exception of one sample that yielded 111 ppm lead. A few samples returned weakly anomalous gold and zinc values (20 to 23 ppb and 200 to 283 ppm, respectively) and weakly to strongly anomalous silver values (1 to 3.18 ppm). Copper analysis produced several moderately elevated values (up to 94.8 ppm).

### **DISCUSSION AND CONCLUSIONS**

The Clint property was staked to cover the potential source of placer gold that occurs near the junction of Marten Creek and Fortymile River. While no source of the mineralization was identified, some mildly encouraging geochemical values were returned from the centre of the property area. Based on the geochemical signatures and inferred geological setting, veins or volcanogenic massive sulphide mineralization could be present.

Future work should be done on the Clint property on a low priority basis. This should include geological mapping of rock chips collected from soil and close-spaced soil sampling.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED



C. J. Chung, B.Sc. Geology, GIT

**REFERENCES**

Friske, P.W.B, Hornbrook, E.H.W., Lynch, J.J., McCurdy, M.W., Gross, H., Galletta, A.C., Durham, C.C.

1991 Regional stream sediment and water geochemical reconnaissance data, West Central Yukon; Geological Survey of Canada, Open File 2365.

Gordey, S.P. and Makepeace, A.J. (compilers)

2003 Yukon digital geology, version 2.0, Geological Survey of Canada, Open file 1749 and Yukon Geological Survey, Open File 2003-9 (D).

Hayward, N and Oneschuk, D.

2011 Geophysical Series: Regional Geophysical Compilation Project, Yukon Plateau, Yukon Parts of NTS 105, 106, 115, and 116; Geological Survey of Canada, Open file 6840; scale 1:1750,000.

Yukon Geological Survey

2012 Minfile occurrence details (116C 163); available at <http://data.geology.gov.yk.ca>

**APPENDIX I**  
**STATEMENT OF QUALIFICATIONS**

## STATEMENT OF QUALIFICATIONS

I, Crystal J Chung, geologist, with business addresses in Vancouver, British Columbia and Whitehorse, Yukon Territory and residential address in Burnaby, British Columbia do hereby certify that:

1. I graduated from the University of British Columbia in 2005 with a B.Sc. majoring in Earth and Ocean Sciences (Geology).
2. From 2004 to present, I have been actively engaged in mineral exploration in British Columbia, Alaska and the Yukon Territory.
3. I am a Geoscientist in Training (GIT) with the Association of Professional Engineers and Geoscientists of British Columbia (Member Number 138321).
4. I have personally reviewed and interpreted all data resulting from this work.



C. J. Chung, B.Sc. Geology, GIT

**APPENDIX II**  
**CERTIFICATES OF ANALYSIS**



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: **ARCHER, CATHRO AND ASSOCIATES (1981)  
 LIMITED  
 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8**

**Page: 1  
 Finalized Date: 23- JUN- 2011  
 Account: F**

**CERTIFICATE WH11097797**

Project: Clint  
 P.O. No.:  
 This report is for 77 Soil samples submitted to our lab in Whitehorse, YT, Canada on 8- JUN- 2011.  
 The following have access to data associated with this certificate:  
 DOUG EATON                      SARAH EATON                      JOAN MARIACHER

SAMPLE PREPARATION	
ALS CODE	DESCRIPTION
LOG- 22	Sample login - Rcd w/o BarCode
WEI- 21	Received Sample Weight
SCR- 41	Screen to - 180um and save both

ANALYTICAL PROCEDURES		
ALS CODE	DESCRIPTION	INSTRUMENT
Au- TL43	Trace Level Au - 25g AR	ICP- MS
ME- MS41	51 anal. aqua regia ICPMS	

To: **ARCHER, CATHRO AND ASSOCIATES (1981) LIMITED  
 ATTN: JOAN MARIACHER  
 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8**

This is the Final Report and supersedes any preliminary report with this certificate number. Results apply to samples as submitted. All pages of this report have been checked and approved for release.

**Signature:**   
 Colin Ramshaw, Vancouver Laboratory Manager



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: ARCHER, CATHRO AND ASSOCIATES (1981)  
 LIMITED  
 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

Page: 2 - A  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23- JUN- 2011  
 Account: F

Project: Clint

**CERTIFICATE OF ANALYSIS WH11097797**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- TL43	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
CC117093		0.30	0.008	1.60	0.62	14.3	<0.2	<10	2080	0.20	0.24	0.03	0.37	42.8	1.6	13
CC117094		0.26	0.004	0.37	2.26	4.6	<0.2	<10	870	0.80	0.13	0.25	0.97	33.7	19.0	110
CC117095		0.12	0.004	0.11	0.96	6.3	<0.2	<10	230	0.31	0.23	0.08	0.18	32.1	17.6	17
CC117096		0.14	0.006	0.09	2.29	13.2	<0.2	<10	220	0.48	0.19	0.09	0.19	25.7	12.3	36
CC117097		0.16	0.005	0.16	0.66	1.6	<0.2	<10	220	0.11	0.08	0.05	0.07	23.1	3.3	26
CC117098		0.20	0.006	0.32	1.29	5.0	<0.2	<10	620	0.40	0.15	0.08	0.40	25.6	23.8	30
CC117099		0.12	0.003	0.20	0.64	5.0	<0.2	<10	160	0.19	0.20	0.04	0.20	16.15	2.8	10
CC117100		0.18	0.004	0.18	1.06	6.3	<0.2	<10	290	0.26	0.20	0.03	0.34	17.50	7.9	45
CC117101		0.16	0.023	0.19	0.99	18.2	<0.2	<10	160	0.35	0.22	0.03	0.37	23.4	8.9	16
CC117102		0.20	0.006	0.14	1.30	14.4	<0.2	<10	280	0.30	0.19	0.09	0.30	19.90	7.1	22
CC117103		0.20	0.013	0.16	0.81	4.2	<0.2	<10	410	0.20	0.11	0.06	0.19	21.3	4.2	53
CC117104		0.16	0.007	0.56	1.16	5.4	<0.2	<10	490	0.23	0.26	0.07	0.18	39.2	4.3	52
CC117105		0.18	0.005	0.16	1.35	16.7	<0.2	<10	180	0.37	0.18	0.06	0.18	26.8	6.2	16
CC117106		0.14	0.002	0.08	0.87	10.0	<0.2	<10	140	0.16	0.19	0.03	0.07	14.75	1.8	9
CC117107		0.18	0.005	0.24	0.95	10.4	<0.2	<10	220	0.34	0.18	0.02	0.34	22.5	7.5	13
CC117108		0.12	0.011	0.10	1.48	9.2	<0.2	<10	290	0.26	0.17	0.11	0.60	15.60	8.0	37
CC117109		0.20	0.005	0.08	1.89	10.5	<0.2	<10	280	0.46	0.17	0.10	0.16	27.8	11.9	46
CC117110		0.16	0.002	0.52	1.36	8.1	<0.2	<10	420	0.34	0.14	0.15	0.15	16.55	7.6	39
CC117111		0.22	0.006	0.17	1.10	7.0	<0.2	<10	450	0.29	0.19	0.04	0.29	25.6	6.5	33
CC117112		0.18	0.002	0.18	1.65	8.0	<0.2	<10	380	0.27	0.20	0.04	0.10	16.00	5.4	23
CC117113		0.20	0.004	0.06	3.64	3.5	<0.2	<10	450	0.48	0.06	0.32	0.17	14.20	22.1	101
CC117271		0.30	0.004	0.22	1.29	7.1	<0.2	<10	270	0.31	0.20	0.66	0.36	36.8	13.3	39
CC117272		0.36	0.002	0.17	1.13	7.2	<0.2	<10	220	0.24	0.19	0.55	0.30	33.6	12.0	36
CC117279		0.20	0.001	0.47	1.08	2.6	<0.2	<10	550	0.24	0.14	0.29	1.05	19.50	7.1	15
CC117280		0.28	0.001	0.14	0.53	1.6	<0.2	<10	280	0.10	0.12	0.14	0.38	9.80	3.2	8
CC117281		0.30	0.006	0.14	1.40	6.5	<0.2	<10	220	0.29	0.16	0.17	0.18	18.50	7.2	30
CC117282		0.40	0.005	0.19	1.66	4.4	<0.2	<10	430	0.27	0.11	0.56	0.32	21.0	12.3	35
CC117283		0.42	0.002	0.11	1.12	3.1	<0.2	<10	350	0.22	0.06	0.36	0.27	17.20	9.5	30
CC117284		0.26	0.002	0.16	1.47	4.4	<0.2	<10	420	0.28	0.09	0.54	1.04	21.7	12.4	32
CC117285		0.38	0.004	0.11	1.20	3.2	<0.2	<10	360	0.20	0.06	0.36	0.35	16.75	9.6	30
CC117286		0.36	0.003	0.19	1.31	5.8	<0.2	<10	300	0.32	0.12	0.55	0.24	33.1	11.1	39
CC117287		0.34	0.002	0.10	1.22	3.6	<0.2	<10	380	0.23	0.07	0.36	0.31	18.25	10.1	31
CC117288		0.30	0.002	0.16	1.18	4.6	<0.2	<10	320	0.23	0.09	0.37	0.48	24.1	11.5	31
CC117289		0.46	0.002	0.11	1.24	3.8	<0.2	<10	360	0.20	0.07	0.35	0.32	18.75	11.2	31
CC117320		0.30	0.005	0.08	1.13	4.1	<0.2	<10	240	0.23	0.09	0.28	0.12	16.70	7.1	22
CC117321		0.30	0.001	0.05	0.97	3.2	<0.2	<10	160	0.18	0.06	0.29	0.09	13.75	6.4	15
CC117322		0.24	0.002	0.10	1.40	5.6	<0.2	<10	280	0.28	0.11	0.41	0.19	21.0	9.6	25
CC117323		0.28	0.001	0.05	1.28	4.2	<0.2	<10	190	0.22	0.07	0.36	0.12	15.40	8.7	26
CC117324		0.38	0.002	0.05	1.24	4.0	<0.2	<10	170	0.20	0.06	0.36	0.10	15.55	9.3	23
CC117325		0.44	0.001	0.14	1.10	6.9	<0.2	<10	210	0.25	0.15	0.53	0.25	28.7	12.5	45

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: ARCHER, CATHRO AND ASSOCIATES (1981)  
 LIMITED  
 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

Page: 2 - B  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23- JUN- 2011  
 Account: F

Project: Clint

**CERTIFICATE OF ANALYSIS WH11097797**

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
CC117093		1.17	37.1	1.71	2.48	0.08	0.04	0.20	0.035	0.09	25.2	3.3	0.07	82	9.25	0.02
CC117094		1.28	47.4	5.00	10.70	0.14	0.27	0.07	0.045	0.13	19.1	10.0	0.77	511	1.33	0.02
CC117095		0.86	63.7	2.90	4.05	<0.05	0.02	0.04	0.021	0.07	16.3	9.5	0.15	603	2.51	0.01
CC117096		1.09	37.8	3.14	5.08	0.05	0.08	0.05	0.027	0.08	12.7	20.8	0.40	307	1.71	0.01
CC117097		2.03	20.8	1.14	3.85	0.05	<0.02	0.05	0.009	0.21	12.2	5.1	0.28	108	0.91	0.01
CC117098		0.76	48.2	3.84	5.02	0.07	0.05	0.04	0.030	0.05	12.5	5.4	0.17	718	4.56	0.01
CC117099		0.52	22.0	1.63	5.23	<0.05	<0.02	0.04	0.016	0.04	8.0	2.6	0.04	184	3.99	0.01
CC117100		1.00	37.5	2.30	5.42	<0.05	0.02	0.04	0.023	0.06	9.1	11.3	0.24	315	3.57	0.01
CC117101		1.50	51.4	2.94	4.85	<0.05	<0.02	0.02	0.024	0.13	12.1	11.6	0.22	182	4.28	0.01
CC117102		1.21	36.1	2.83	5.37	<0.05	<0.02	0.04	0.021	0.09	10.4	16.8	0.29	271	3.14	0.01
CC117103		1.45	24.4	1.57	3.84	0.05	0.02	0.04	0.013	0.13	11.3	6.5	0.45	112	1.95	0.01
CC117104		1.62	42.4	1.66	5.68	0.06	0.02	0.16	0.024	0.13	20.7	7.3	0.37	97	1.30	0.01
CC117105		3.11	41.6	3.08	6.18	0.07	0.02	0.03	0.024	0.31	14.9	16.3	0.47	201	2.53	0.02
CC117106		1.32	15.0	2.11	5.71	<0.05	<0.02	0.01	0.013	0.11	8.0	5.8	0.21	174	1.59	0.01
CC117107		1.01	50.7	1.98	2.90	<0.05	0.04	0.02	0.026	0.04	10.5	8.3	0.12	67	3.36	0.01
CC117108		1.47	36.0	3.29	5.52	<0.05	<0.02	0.04	0.025	0.06	8.3	14.9	0.42	230	2.19	0.02
CC117109		0.63	49.7	3.28	5.65	0.06	0.20	0.02	0.032	0.11	15.7	14.4	0.60	247	1.94	0.01
CC117110		2.67	19.4	2.54	4.49	<0.05	0.02	0.02	0.020	0.13	8.5	10.1	0.47	176	1.17	0.01
CC117111		1.42	39.0	2.41	4.42	<0.05	0.02	0.03	0.022	0.11	12.5	11.0	0.32	158	3.01	0.01
CC117112		0.88	32.9	2.78	6.02	<0.05	0.03	0.02	0.023	0.03	8.0	15.4	0.16	135	2.31	0.01
CC117113		0.59	57.3	6.12	10.15	0.14	0.94	0.02	0.049	0.04	6.4	11.2	1.13	350	0.47	0.02
CC117271		0.62	34.9	2.52	4.45	0.07	0.06	0.05	0.017	0.15	19.1	11.4	0.78	402	1.22	0.02
CC117272		0.56	31.1	2.49	3.89	0.06	0.06	0.04	0.015	0.14	17.4	10.0	0.75	359	1.37	0.01
CC117279		0.58	25.3	1.70	4.14	<0.05	0.02	0.03	0.014	0.08	8.9	5.8	0.16	2250	1.24	0.02
CC117280		0.51	8.7	0.98	3.51	<0.05	<0.02	0.03	0.007	0.05	4.8	2.5	0.10	409	0.70	0.02
CC117281		1.04	37.9	2.96	4.88	<0.05	0.02	0.02	0.018	0.12	10.8	13.7	0.45	180	2.03	0.01
CC117282		0.77	31.8	2.66	4.68	0.05	0.03	0.05	0.017	0.15	10.9	10.7	0.84	444	1.01	0.02
CC117283		0.67	22.3	2.06	3.68	0.05	0.03	0.02	0.012	0.12	8.8	8.0	0.66	266	0.83	0.01
CC117284		0.82	31.7	2.46	4.63	0.06	0.04	0.03	0.015	0.13	11.0	10.4	0.77	379	0.85	0.01
CC117285		0.69	23.1	2.20	3.82	<0.05	0.03	0.02	0.013	0.12	8.9	8.1	0.69	272	0.87	0.02
CC117286		0.91	37.8	2.40	4.32	0.07	0.04	0.03	0.018	0.09	17.1	10.5	0.58	351	1.04	0.02
CC117287		0.73	24.8	2.22	3.95	0.05	0.03	0.02	0.013	0.13	9.7	8.4	0.71	284	0.82	0.02
CC117288		0.82	31.6	2.37	4.14	0.06	0.04	0.02	0.015	0.12	12.7	9.1	0.68	307	1.10	0.02
CC117289		0.77	25.7	2.32	3.99	0.05	0.04	0.02	0.013	0.14	9.9	8.4	0.72	299	0.91	0.02
CC117320		0.30	15.8	1.99	3.61	<0.05	0.04	0.02	0.013	0.03	9.0	6.9	0.42	222	0.64	0.01
CC117321		0.22	12.6	1.84	2.88	<0.05	0.05	0.01	0.010	0.04	7.3	6.0	0.43	210	0.43	0.01
CC117322		0.40	17.9	2.37	4.08	0.05	0.04	0.03	0.015	0.04	11.0	10.0	0.57	303	0.65	0.02
CC117323		0.39	18.9	2.06	3.76	<0.05	0.03	0.02	0.011	0.11	8.0	8.7	0.57	208	0.49	0.01
CC117324		0.30	20.0	2.12	3.32	<0.05	0.03	0.03	0.009	0.12	7.9	7.4	0.57	242	0.59	0.01
CC117325		0.61	30.2	2.47	3.83	0.07	0.06	0.03	0.016	0.13	14.9	9.4	0.77	324	1.57	0.01

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*





ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: ARCHER, CATHRO AND ASSOCIATES (1981)  
 LIMITED  
 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

Page: 2 - C  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23- JUN- 2011  
 Account: F

Project: Clint

**CERTIFICATE OF ANALYSIS WH11097797**

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
CC117093		0.23	11.5	1450	15.9	10.5	<0.001	0.08	3.69	1.7	6.1	0.4	63.5	0.01	0.18	3.8
CC117094		4.18	90.7	710	7.3	32.7	<0.001	0.01	0.60	8.3	0.9	0.9	40.9	0.01	0.06	3.7
CC117095		0.65	30.5	550	8.8	11.3	<0.001	0.02	0.41	2.1	0.6	0.4	16.5	<0.01	0.16	1.6
CC117096		1.31	32.9	360	11.5	12.8	<0.001	0.01	0.65	4.4	0.8	0.4	11.1	0.01	0.09	5.2
CC117097		0.60	16.5	310	4.3	23.6	<0.001	0.02	0.11	1.7	0.6	0.2	7.8	<0.01	0.05	0.7
CC117098		1.65	76.3	690	7.2	7.7	<0.001	0.02	0.62	3.2	2.0	0.5	35.4	<0.01	0.11	2.3
CC117099		0.40	6.9	470	7.4	6.1	<0.001	0.02	0.52	0.8	1.2	0.5	11.6	<0.01	0.10	0.2
CC117100		0.72	32.5	510	7.4	10.7	<0.001	0.02	0.50	2.1	1.0	0.5	10.9	<0.01	0.11	1.4
CC117101		0.66	19.9	570	8.4	15.3	<0.001	0.09	0.59	1.7	1.3	0.4	17.6	<0.01	0.13	1.4
CC117102		0.80	19.1	800	7.8	13.3	<0.001	0.06	0.64	1.9	0.7	0.4	16.4	<0.01	0.10	1.2
CC117103		0.39	38.3	350	5.4	14.4	<0.001	0.02	0.34	2.1	1.3	0.2	11.5	<0.01	0.06	1.3
CC117104		0.50	31.9	570	11.4	16.5	<0.001	0.03	0.33	2.6	2.4	0.4	26.3	<0.01	0.12	1.2
CC117105		1.02	8.8	590	7.9	32.2	<0.001	0.15	0.59	1.8	1.2	0.4	18.1	<0.01	0.10	1.3
CC117106		0.72	3.3	400	9.4	13.3	<0.001	0.09	0.37	1.0	0.4	0.4	11.9	<0.01	0.07	0.5
CC117107		0.41	30.2	350	6.7	9.8	<0.001	<0.01	0.66	2.3	1.0	0.3	10.2	<0.01	0.12	4.0
CC117108		0.55	28.2	600	7.2	11.3	<0.001	0.02	0.53	1.9	0.9	0.4	16.0	<0.01	0.09	0.3
CC117109		0.83	35.0	250	8.6	11.0	<0.001	0.01	0.81	5.5	0.7	0.5	12.9	<0.01	0.06	7.0
CC117110		0.90	30.0	350	7.4	27.9	<0.001	0.01	0.56	2.8	0.3	0.4	17.3	<0.01	0.04	2.9
CC117111		0.70	40.4	390	7.4	20.6	<0.001	0.01	0.56	3.0	1.1	0.3	14.3	<0.01	0.10	3.9
CC117112		1.17	14.4	310	8.7	8.7	<0.001	0.01	0.72	2.6	0.9	0.5	8.8	<0.01	0.09	3.0
CC117113		4.04	87.7	280	4.6	6.8	<0.001	0.01	0.25	10.2	0.8	1.0	28.3	<0.01	0.05	3.8
CC117271		0.89	36.3	1070	18.1	9.2	0.001	0.04	0.55	3.4	1.0	0.3	47.9	<0.01	0.04	4.5
CC117272		0.81	34.4	1030	19.0	8.2	0.001	0.05	0.56	2.9	0.8	0.2	38.4	<0.01	0.04	4.7
CC117279		0.52	17.9	580	8.4	8.1	<0.001	0.02	0.32	1.4	0.4	0.3	29.6	<0.01	0.05	0.8
CC117280		0.35	6.1	360	4.5	6.6	<0.001	0.01	0.16	1.0	<0.2	0.3	16.2	<0.01	0.03	0.3
CC117281		1.07	23.0	410	17.3	13.3	<0.001	0.08	0.69	2.4	0.6	0.4	17.1	<0.01	0.10	1.8
CC117282		0.92	24.7	570	5.8	11.4	0.001	0.04	0.35	3.6	0.9	0.3	24.9	<0.01	0.04	2.1
CC117283		0.76	24.1	680	4.0	9.7	<0.001	0.03	0.27	3.0	0.5	0.2	23.7	<0.01	0.03	2.4
CC117284		0.94	34.3	580	5.8	11.7	0.001	0.04	0.34	3.6	0.9	0.3	35.0	<0.01	0.04	2.3
CC117285		0.79	25.8	590	4.6	9.8	<0.001	0.03	0.30	3.0	0.5	0.2	21.6	<0.01	0.03	2.5
CC117286		1.05	37.6	770	12.1	10.5	0.001	0.03	0.41	3.3	0.7	0.3	31.6	<0.01	0.05	3.4
CC117287		0.81	25.6	600	5.2	9.8	<0.001	0.03	0.28	3.1	0.5	0.2	22.8	<0.01	0.03	2.6
CC117288		0.79	34.4	650	8.5	10.3	0.001	0.04	0.37	3.2	0.8	0.2	24.4	<0.01	0.05	3.9
CC117289		0.81	27.8	600	5.8	10.4	0.001	0.03	0.30	3.1	0.6	0.2	22.1	<0.01	0.03	3.2
CC117320		0.85	15.2	500	5.9	3.8	<0.001	<0.01	0.33	3.1	0.3	0.3	17.0	<0.01	0.02	2.4
CC117321		0.68	10.6	540	3.9	3.6	<0.001	<0.01	0.23	2.4	0.2	0.2	13.7	<0.01	0.02	2.6
CC117322		1.14	18.8	630	6.4	5.5	<0.001	0.01	0.43	3.4	0.4	0.3	25.3	<0.01	0.03	2.6
CC117323		0.89	12.7	580	4.2	7.0	<0.001	<0.01	0.29	2.9	0.2	0.2	19.6	<0.01	0.02	2.2
CC117324		0.89	10.4	620	3.6	6.6	<0.001	<0.01	0.26	3.0	0.2	0.2	18.1	<0.01	0.01	2.5
CC117325		0.83	40.2	1020	14.1	8.2	0.001	0.03	0.63	3.0	0.8	0.2	29.4	<0.01	0.04	4.4

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: ARCHER, CATHRO AND ASSOCIATES (1981)  
 LIMITED  
 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

Page: 2 - D  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23- JUN- 2011  
 Account: F

Project: Clint

**CERTIFICATE OF ANALYSIS WH11097797**

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC117093		0.011	0.19	5.05	43	0.38	19.30	63	<0.5
CC117094		0.390	0.13	1.49	113	0.07	12.10	225	16.3
CC117095		0.031	0.11	0.81	36	0.13	5.55	66	<0.5
CC117096		0.061	0.11	1.19	56	0.23	5.01	61	3.0
CC117097		0.049	0.17	0.54	19	0.05	5.38	40	<0.5
CC117098		0.104	0.14	1.55	65	0.08	8.50	283	2.6
CC117099		0.031	0.12	0.70	51	0.19	2.90	38	<0.5
CC117100		0.044	0.13	0.92	59	0.16	5.70	84	<0.5
CC117101		0.048	0.18	1.05	46	0.16	4.78	88	<0.5
CC117102		0.049	0.12	0.56	52	0.21	3.03	57	<0.5
CC117103		0.035	0.13	0.82	38	0.07	6.53	70	<0.5
CC117104		0.027	0.22	1.29	38	0.11	10.50	64	<0.5
CC117105		0.089	0.21	0.78	58	0.14	4.65	71	0.6
CC117106		0.075	0.13	0.40	50	0.10	1.80	36	<0.5
CC117107		0.017	0.17	1.29	34	0.14	6.75	86	1.9
CC117108		0.053	0.09	0.63	79	0.18	3.21	76	<0.5
CC117109		0.102	0.08	1.21	72	0.18	6.12	68	8.2
CC117110		0.070	0.08	0.47	55	0.15	2.33	56	0.8
CC117111		0.041	0.18	1.10	51	0.10	7.47	102	<0.5
CC117112		0.038	0.11	0.57	63	0.15	2.77	46	1.5
CC117113		0.782	0.06	0.44	86	0.05	4.28	84	53.7
CC117271		0.059	0.07	1.25	38	0.12	8.70	90	2.3
CC117272		0.056	0.06	1.02	35	0.11	7.45	91	2.7
CC117279		0.032	0.08	0.47	39	0.19	2.67	176	<0.5
CC117280		0.030	0.05	0.23	22	0.08	0.86	35	<0.5
CC117281		0.065	0.12	0.52	52	0.20	2.88	59	0.5
CC117282		0.069	0.09	1.07	48	0.18	7.69	84	0.8
CC117283		0.069	0.08	0.74	38	0.07	5.37	74	1.0
CC117284		0.069	0.10	1.32	44	0.21	8.77	138	1.1
CC117285		0.074	0.07	0.69	39	0.16	5.45	91	1.1
CC117286		0.067	0.09	0.92	46	0.26	7.11	76	1.4
CC117287		0.074	0.08	0.81	40	0.42	5.38	87	1.1
CC117288		0.066	0.09	0.97	39	0.08	6.66	121	1.4
CC117289		0.076	0.08	0.78	41	0.12	5.64	96	1.2
CC117320		0.069	0.04	0.61	36	0.19	5.32	43	1.7
CC117321		0.060	0.03	0.46	30	0.07	4.35	39	1.7
CC117322		0.072	0.05	0.79	45	0.24	6.11	61	1.3
CC117323		0.076	0.05	0.44	43	0.10	4.13	49	0.8
CC117324		0.075	0.04	0.50	42	0.38	3.92	45	1.1
CC117325		0.062	0.06	0.89	38	0.18	6.78	86	3.1



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: ARCHER, CATHRO AND ASSOCIATES (1981)  
 LIMITED  
 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

Page: 3 - A  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23- JUN- 2011  
 Account: F

Project: Clint

**CERTIFICATE OF ANALYSIS WH11097797**

Sample Description	Method Analyte Units LOR	WEI- 21	Au- TL43	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	Au ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Ce ppm	Co ppm	Cr ppm
CC117326		0.38	0.004	0.13	1.10	6.4	<0.2	<10	190	0.24	0.19	0.61	0.26	37.0	11.5	32
CC117327		0.40	0.003	0.16	1.17	9.1	<0.2	<10	210	0.26	0.22	0.69	0.31	38.2	12.9	29
CC117328		0.38	0.002	0.17	1.15	6.1	<0.2	<10	240	0.24	0.11	0.50	0.25	30.7	11.0	46
CC117329		0.56	0.004	0.19	1.24	36.9	<0.2	<10	150	0.19	0.10	1.47	0.19	11.60	46.8	735
CC117330		0.62	0.003	0.18	0.95	42.4	<0.2	<10	70	0.12	0.07	1.29	0.18	4.15	42.0	929
CC117331		0.36	0.002	0.16	1.25	7.0	<0.2	<10	220	0.27	0.20	0.59	0.30	37.9	13.0	33
CC117332		0.32	0.002	0.10	2.18	2.4	<0.2	<10	170	0.40	0.07	0.57	0.11	13.95	18.6	137
CC117333		0.30	0.001	0.10	2.00	1.2	<0.2	<10	240	0.32	0.05	0.62	0.09	15.10	17.6	79
CC117334		0.30	0.005	0.10	1.63	10.6	<0.2	<10	350	0.43	0.17	0.45	0.19	28.5	11.7	34
CC117335		0.26	0.004	0.35	1.25	9.5	<0.2	<10	150	0.31	0.18	0.13	0.67	60.8	9.3	20
CC117341		0.22	0.002	0.21	1.48	6.5	<0.2	<10	350	0.37	0.16	0.46	0.36	31.6	8.0	23
CC117342		0.30	0.005	0.10	1.50	9.6	<0.2	<10	360	0.44	0.15	0.41	0.10	25.0	10.1	29
CC117343		0.20	0.004	0.36	1.36	8.7	<0.2	<10	420	0.44	0.18	0.21	0.23	38.0	9.7	24
CC117344		0.34	0.006	0.77	1.36	7.8	<0.2	<10	630	0.33	0.14	0.44	0.84	44.9	16.5	34
CC117351		0.28	0.003	0.05	1.63	3.1	<0.2	<10	220	0.20	0.04	0.37	0.08	10.35	11.7	41
CC117352		0.32	0.004	0.06	1.44	3.2	<0.2	<10	200	0.17	0.06	0.38	0.10	18.00	9.3	31
CC117353		0.40	0.002	0.06	1.29	4.1	<0.2	<10	210	0.19	0.07	0.39	0.13	18.05	8.3	27
CC117354		0.44	0.001	0.05	1.09	3.1	<0.2	<10	160	0.16	0.07	0.37	0.10	20.7	6.9	24
CC117355		0.26	0.002	0.05	1.52	2.9	<0.2	<10	180	0.15	0.05	0.31	0.08	10.50	9.7	33
CC117356		0.34	0.002	0.03	0.91	2.6	<0.2	<10	150	0.13	0.06	0.38	0.09	19.05	5.5	19
CC117357		0.30	0.001	0.05	1.11	4.1	<0.2	<10	200	0.19	0.06	0.43	0.12	16.40	8.4	25
CC117358		0.28	0.001	0.02	3.72	1.0	<0.2	<10	460	0.34	0.02	0.40	0.04	10.35	21.4	21
CC117359		0.26	0.002	0.03	2.91	2.8	<0.2	<10	210	0.35	0.05	0.28	0.06	11.65	16.2	19
CC117360		0.28	0.008	0.10	1.09	2.8	<0.2	<10	110	0.16	0.06	0.32	0.08	16.95	6.4	14
CC117361		0.28	0.006	0.07	1.77	1.4	<0.2	<10	190	0.24	0.04	0.43	0.07	12.05	12.0	18
CC117362		0.28	0.001	0.10	1.79	0.7	<0.2	<10	230	0.43	0.08	0.62	0.09	38.1	6.9	11
CC117363		0.20	0.003	1.02	1.68	4.9	<0.2	<10	450	0.44	0.15	1.10	0.98	38.9	11.6	67
CC117364		0.28	0.009	3.18	0.73	21.3	<0.2	<10	1160	0.30	0.22	0.52	1.91	36.6	4.6	27
CC117365		0.34	0.004	1.47	1.07	8.2	<0.2	<10	860	0.30	0.20	0.36	1.19	38.3	9.7	120
CC117366		0.32	0.004	0.24	1.80	1.0	<0.2	<10	230	0.33	0.06	1.57	0.30	20.1	36.7	670
CC117367		0.30	0.001	0.05	1.39	1.2	<0.2	<10	190	0.17	0.03	0.61	0.09	8.90	16.6	66
CC117368		0.24	0.005	0.06	1.72	4.9	<0.2	<10	460	0.51	0.65	0.06	0.40	93.7	6.2	28
CC117415		0.30	0.003	0.32	1.67	8.8	<0.2	<10	400	0.45	0.15	0.35	0.28	34.8	10.4	31
CC117416		0.30	0.003	0.20	1.49	7.3	<0.2	<10	290	0.32	0.18	0.23	0.21	42.0	9.2	28
CC117417		0.28	0.003	0.10	1.82	11.1	<0.2	<10	290	0.65	0.17	0.35	0.12	37.4	10.8	35
CC117418		0.36	0.002	0.18	1.23	6.5	<0.2	<10	450	0.48	0.19	0.32	0.24	67.8	9.6	22
CC117419		0.24	0.003	0.21	1.30	5.7	<0.2	<10	280	0.33	0.11	0.54	0.22	37.8	10.7	41

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: ARCHER, CATHRO AND ASSOCIATES (1981)  
 LIMITED  
 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

Page: 3 - B  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23- JUN- 2011  
 Account: F

Project: Clint

**CERTIFICATE OF ANALYSIS WH11097797**

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Cs ppm	Cu ppm	Fe %	Ga ppm	Ge ppm	Hf ppm	Hg ppm	In ppm	K %	La ppm	Li ppm	Mg %	Mn ppm	Mo ppm	Na %
CC117326		0.56	26.9	2.43	3.61	0.07	0.07	0.04	0.014	0.15	19.5	9.8	0.74	385	1.29	0.02
CC117327		0.58	34.3	2.60	3.86	0.08	0.08	0.05	0.016	0.17	19.7	10.5	0.79	505	1.54	0.02
CC117328		0.57	26.0	2.25	3.95	0.06	0.06	0.04	0.016	0.12	15.7	9.9	0.72	276	1.15	0.01
CC117329		1.24	30.5	2.73	3.29	0.09	0.04	0.03	0.012	0.05	6.1	9.5	2.64	475	0.67	0.01
CC117330		0.74	34.1	1.87	2.13	0.06	0.03	0.02	0.008	0.04	2.3	5.9	2.52	269	0.36	0.01
CC117331		0.65	29.5	2.66	4.09	0.07	0.07	0.04	0.017	0.19	19.0	11.2	0.83	390	1.31	0.02
CC117332		1.03	60.4	3.61	6.79	0.07	0.03	0.02	0.018	0.10	6.8	16.3	1.53	446	0.93	0.02
CC117333		1.20	55.8	3.42	6.25	0.07	0.02	0.01	0.014	0.24	7.8	14.4	1.34	386	0.74	0.02
CC117334		0.64	30.3	2.90	4.88	0.07	0.07	0.04	0.024	0.07	15.0	14.4	0.59	380	1.16	0.03
CC117335		0.72	42.0	2.70	4.29	0.08	0.03	0.09	0.019	0.12	32.5	10.6	0.31	280	1.57	0.01
CC117341		0.48	19.7	2.26	4.34	<0.05	0.07	0.02	0.019	0.12	14.8	8.3	0.33	364	1.05	0.03
CC117342		0.37	20.2	2.63	4.37	<0.05	0.10	0.01	0.024	0.08	12.1	11.8	0.51	335	1.23	0.02
CC117343		0.51	29.2	2.82	4.16	0.06	0.04	0.03	0.021	0.11	20.0	8.9	0.26	353	1.39	0.02
CC117344		1.36	59.9	3.51	4.63	0.10	0.05	0.05	0.028	0.22	23.1	11.1	0.80	714	3.41	0.01
CC117351		0.45	32.1	2.46	4.23	0.05	0.02	0.01	0.008	0.28	5.5	7.7	0.87	258	0.55	0.01
CC117352		0.42	25.5	2.18	3.73	0.05	0.03	0.02	0.010	0.18	9.5	8.4	0.71	225	0.53	0.01
CC117353		0.44	17.2	2.03	3.67	<0.05	0.03	0.02	0.013	0.09	9.2	8.8	0.55	215	0.48	0.02
CC117354		0.40	13.4	1.67	3.22	<0.05	0.03	0.01	0.010	0.07	10.2	7.4	0.45	173	0.35	0.02
CC117355		0.43	29.2	2.21	3.86	<0.05	<0.02	0.01	0.007	0.21	5.6	7.8	0.74	235	0.39	0.01
CC117356		0.36	9.9	1.41	2.83	<0.05	0.04	0.01	0.010	0.05	10.0	6.3	0.36	133	0.31	0.02
CC117357		0.37	14.6	1.95	3.17	<0.05	0.03	0.02	0.011	0.09	8.4	6.2	0.48	229	0.49	0.02
CC117358		1.26	28.9	4.82	7.48	0.09	0.05	<0.01	0.006	0.83	7.5	12.9	1.89	542	0.23	0.02
CC117359		0.78	29.3	4.15	5.69	0.08	0.02	<0.01	0.007	0.41	6.6	14.8	1.39	401	0.46	0.02
CC117360		0.29	9.1	1.76	2.99	<0.05	0.02	0.03	0.009	0.03	9.1	5.6	0.41	205	0.44	0.01
CC117361		0.48	16.4	2.82	4.42	0.05	0.02	0.02	0.008	0.17	6.5	8.3	0.96	432	0.45	0.01
CC117362		0.37	18.4	2.78	5.37	0.09	0.09	0.02	0.022	0.11	22.3	7.5	1.06	427	0.64	0.01
CC117363		0.95	83.0	3.25	5.21	0.11	0.09	0.12	0.031	0.12	21.1	11.6	1.00	484	3.47	0.02
CC117364		0.64	94.8	2.91	2.80	0.12	0.05	0.46	0.048	0.15	20.8	4.1	0.20	108	22.7	0.02
CC117365		1.59	91.8	3.26	3.81	0.12	0.06	0.10	0.036	0.27	22.2	8.3	0.80	251	10.25	0.02
CC117366		1.66	51.0	3.40	4.80	0.12	0.06	0.01	0.020	0.15	11.3	15.8	3.23	1120	0.22	0.01
CC117367		0.69	53.9	2.58	4.65	0.07	0.02	0.01	0.016	0.20	4.4	9.4	1.01	453	0.35	0.03
CC117368		2.49	87.7	3.06	5.37	0.10	0.08	0.11	0.032	0.16	55.7	16.3	0.49	846	2.19	0.01
CC117415		0.62	20.1	2.72	5.01	0.07	0.09	0.02	0.024	0.08	17.9	11.3	0.49	706	1.41	0.01
CC117416		0.82	19.2	2.71	4.81	0.07	0.06	0.02	0.021	0.12	21.1	12.1	0.41	458	1.40	0.01
CC117417		0.64	25.8	2.93	5.43	0.08	0.14	0.01	0.026	0.13	18.5	12.5	0.54	335	1.28	0.01
CC117418		0.66	32.5	2.70	4.68	0.11	0.04	0.02	0.023	0.14	33.8	7.6	0.23	419	1.51	<0.01
CC117419		0.93	34.9	2.45	4.25	0.08	0.04	0.03	0.019	0.10	19.5	9.5	0.59	342	0.98	0.01

\*\*\*\*\* See Appendix Page for comments regarding this certificate \*\*\*\*\*



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: ARCHER, CATHRO AND ASSOCIATES (1981)  
 LIMITED  
 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

Page: 3 - C  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23- JUN- 2011  
 Account: F

Project: Clint

**CERTIFICATE OF ANALYSIS WH11097797**

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	
		Nb ppm	Ni ppm	P ppm	Pb ppm	Rb ppm	Re ppm	S %	Sb ppm	Sc ppm	Se ppm	Sn ppm	Sr ppm	Ta ppm	Te ppm	Th ppm
		0.05	0.2	10	0.2	0.1	0.001	0.01	0.05	0.1	0.2	0.2	0.2	0.01	0.01	0.2
CC117326		0.93	30.9	1110	18.3	7.8	0.001	0.04	0.54	2.5	0.8	0.3	41.1	<0.01	0.04	5.2
CC117327		1.03	32.3	1180	25.9	8.6	0.001	0.05	0.60	2.6	0.9	0.2	46.0	<0.01	0.04	4.9
CC117328		0.86	35.4	950	10.4	8.1	0.001	0.02	0.56	3.1	0.7	0.3	30.1	<0.01	0.04	3.7
CC117329		0.40	522	320	3.3	8.7	<0.001	0.01	0.45	6.0	0.6	0.2	39.0	<0.01	0.07	1.6
CC117330		0.13	565	120	1.2	3.5	<0.001	0.01	0.41	5.3	0.3	<0.2	24.7	<0.01	0.08	0.7
CC117331		1.19	32.2	1120	20.1	10.2	0.001	0.05	0.52	2.7	0.8	0.3	43.5	<0.01	0.04	4.7
CC117332		1.77	90.3	500	3.8	13.0	<0.001	0.01	0.16	4.7	0.4	0.4	44.3	<0.01	0.05	1.6
CC117333		1.72	54.3	830	2.4	18.5	<0.001	0.01	0.10	4.9	0.4	0.4	26.9	<0.01	0.05	1.7
CC117334		1.26	27.8	700	9.8	8.1	<0.001	0.01	0.83	4.5	0.6	0.5	32.3	<0.01	0.04	3.8
CC117335		0.31	31.2	760	111.0	10.9	<0.001	0.01	0.69	0.8	1.0	0.2	12.8	<0.01	0.09	0.8
CC117341		0.99	18.9	390	12.7	10.4	<0.001	0.01	0.43	2.7	0.7	0.4	33.8	<0.01	0.04	3.7
CC117342		1.05	23.2	480	8.6	7.2	<0.001	0.01	0.69	4.1	0.5	0.4	26.5	<0.01	0.03	4.0
CC117343		0.86	27.5	370	15.4	11.9	<0.001	0.01	0.62	2.3	0.6	0.4	21.7	<0.01	0.06	4.5
CC117344		0.77	60.9	930	16.1	17.3	0.003	0.16	1.26	4.2	3.3	0.3	35.7	<0.01	0.10	5.5
CC117351		0.85	13.8	610	2.6	13.9	<0.001	<0.01	0.21	3.0	<0.2	0.2	21.8	<0.01	0.01	1.9
CC117352		0.90	11.9	590	3.7	9.6	<0.001	<0.01	0.23	3.0	0.2	0.2	20.3	<0.01	0.02	3.0
CC117353		0.91	13.4	610	4.6	6.8	<0.001	0.01	0.32	2.9	0.2	0.3	22.0	<0.01	0.02	2.1
CC117354		0.85	11.1	640	4.1	5.7	<0.001	<0.01	0.26	2.6	<0.2	0.3	19.9	<0.01	0.01	2.3
CC117355		0.87	9.1	460	2.9	10.4	<0.001	0.01	0.20	2.5	<0.2	0.2	14.4	<0.01	0.01	1.1
CC117356		0.75	9.8	670	3.5	4.7	<0.001	0.01	0.23	2.5	<0.2	0.2	19.2	<0.01	0.01	2.4
CC117357		0.78	12.8	720	4.0	6.1	<0.001	0.01	0.32	3.1	0.2	0.2	19.5	<0.01	0.01	2.1
CC117358		0.82	8.6	480	1.7	39.2	<0.001	<0.01	0.11	3.2	<0.2	0.2	17.6	<0.01	0.01	2.3
CC117359		2.31	10.3	240	2.9	23.9	<0.001	<0.01	0.20	2.6	<0.2	0.2	14.9	0.01	0.02	2.4
CC117360		1.02	7.6	490	4.5	3.8	<0.001	0.01	0.36	2.3	<0.2	0.2	18.6	<0.01	0.01	2.1
CC117361		1.28	7.7	480	3.0	12.1	<0.001	0.01	0.12	2.9	0.2	0.2	19.2	<0.01	0.02	1.5
CC117362		0.52	4.0	580	3.5	9.7	<0.001	0.01	0.06	4.3	0.7	0.4	12.9	0.01	0.01	5.5
CC117363		0.84	64.4	960	7.5	11.5	0.001	0.15	1.31	4.5	4.7	0.4	46.8	0.01	0.11	3.3
CC117364		0.31	52.1	1400	12.1	10.4	0.005	0.31	2.99	2.4	12.2	0.5	107.0	0.01	0.22	2.4
CC117365		0.64	90.3	1250	9.3	21.9	0.002	0.33	1.74	3.7	8.5	0.3	42.2	0.01	0.15	5.0
CC117366		0.27	408	590	3.4	13.3	<0.001	0.01	0.16	8.6	0.4	0.3	28.7	<0.01	0.04	2.0
CC117367		1.31	51.0	1180	1.6	13.3	<0.001	0.01	0.09	4.9	0.3	0.3	15.1	<0.01	0.05	0.9
CC117368		0.40	123.0	540	13.4	26.5	<0.001	0.01	4.61	4.0	0.6	0.6	91.2	<0.01	0.31	12.0
CC117415		1.29	23.9	390	9.4	10.5	<0.001	<0.01	0.51	3.9	0.6	0.4	30.7	<0.01	0.04	4.7
CC117416		0.95	22.9	520	12.9	12.9	<0.001	<0.01	0.43	2.8	0.5	0.4	22.9	<0.01	0.05	5.8
CC117417		1.04	29.2	270	11.6	12.1	<0.001	<0.01	0.65	4.8	0.8	0.5	34.2	<0.01	0.05	5.8
CC117418		0.65	24.9	540	12.8	16.2	<0.001	<0.01	0.41	2.8	0.6	0.4	46.1	<0.01	0.07	6.6
CC117419		1.08	36.8	800	9.7	10.7	<0.001	0.02	0.38	3.4	0.7	0.3	29.3	<0.01	0.04	3.9



ALS Canada Ltd.  
 2103 Dollarton Hwy  
 North Vancouver BC V7H 0A7  
 Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: ARCHER, CATHRO AND ASSOCIATES (1981)  
 LIMITED  
 1016- 510 W HASTINGS ST  
 VANCOUVER BC V6B 1L8

Page: 3 - D  
 Total # Pages: 3 (A - D)  
 Plus Appendix Pages  
 Finalized Date: 23- JUN- 2011  
 Account: F

Project: Clint

**CERTIFICATE OF ANALYSIS WH11097797**

Sample Description	Method Analyte Units LOR	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
		Ti %	Ti ppm	U ppm	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
		0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC117326		0.065	0.05	0.96	34	0.15	7.73	91	2.9
CC117327		0.066	0.05	1.11	35	0.10	8.52	94	3.2
CC117328		0.056	0.06	0.80	37	0.08	7.27	82	2.4
CC117329		0.037	0.17	0.30	42	0.06	4.63	182	1.4
CC117330		0.015	0.07	0.11	32	0.09	1.86	81	1.2
CC117331		0.076	0.06	0.97	37	0.11	8.04	99	2.9
CC117332		0.158	0.09	0.49	76	0.19	3.58	67	1.0
CC117333		0.167	0.10	0.53	75	0.28	4.04	65	0.5
CC117334		0.077	0.08	0.56	58	0.48	8.72	75	2.6
CC117335		0.011	0.07	1.17	33	0.08	6.22	212	<0.5
CC117341		0.045	0.07	0.59	43	0.16	4.45	61	2.2
CC117342		0.067	0.07	0.50	57	0.33	5.32	56	4.1
CC117343		0.028	0.08	0.68	49	0.14	3.45	79	1.8
CC117344		0.057	0.18	2.13	63	0.19	10.50	189	1.4
CC117351		0.101	0.08	0.36	50	0.09	2.93	49	0.7
CC117352		0.090	0.06	0.48	46	0.24	3.81	48	0.8
CC117353		0.076	0.06	0.47	43	0.17	4.66	51	0.8
CC117354		0.074	0.05	0.48	37	0.45	4.49	41	0.8
CC117355		0.093	0.06	0.28	48	0.20	2.18	43	<0.5
CC117356		0.069	0.04	0.41	32	0.37	4.27	33	1.2
CC117357		0.077	0.05	0.45	43	0.40	4.62	40	0.9
CC117358		0.184	0.19	0.28	86	0.07	1.37	86	1.7
CC117359		0.184	0.12	0.32	70	0.15	1.52	77	0.7
CC117360		0.075	0.03	0.48	35	0.31	3.04	35	0.5
CC117361		0.100	0.07	0.44	46	0.15	3.88	58	<0.5
CC117362		0.025	0.07	0.68	24	<0.05	17.20	59	2.7
CC117363		0.043	0.17	3.84	64	0.14	16.35	194	2.8
CC117364		0.015	0.25	7.72	86	0.65	18.30	213	0.6
CC117365		0.042	0.34	3.80	75	0.18	12.90	148	2.4
CC117366		0.059	0.17	0.41	67	<0.05	10.20	65	1.7
CC117367		0.110	0.07	0.29	65	0.05	4.05	46	<0.5
CC117368		0.029	0.42	2.31	56	0.13	7.94	203	3.8
CC117415		0.076	0.08	1.05	57	0.23	7.46	58	3.3
CC117416		0.048	0.10	1.55	48	0.16	5.02	74	2.0
CC117417		0.062	0.09	0.77	60	0.16	8.70	60	5.6
CC117418		0.021	0.09	1.28	44	0.13	8.83	69	0.9
CC117419		0.078	0.09	0.91	46	0.11	7.61	77	1.4



ALS Canada Ltd.  
2103 Dollarton Hwy  
North Vancouver BC V7H 0A7  
Phone: 604 984 0221 Fax: 604 984 0218 www.alsglobal.com

To: ARCHER, CATHRO AND ASSOCIATES (1981)  
LIMITED  
1016- 510 W HASTINGS ST  
VANCOUVER BC V6B 1L8

Page: Appendix 1  
Total # Appendix Pages: 1  
Finalized Date: 23- JUN- 2011  
Account: F

Project: Clint

**CERTIFICATE OF ANALYSIS WH11097797**

Method	CERTIFICATE COMMENTS
ME- MS41	Gold determinations by this method are semi- quantitative due to the small sample weight used (0.5g).

①D01585

Statement of Expenditures  
Clint 1-56 Mineral Claims  
February 13, 2012

Labour

M. Kammerer (geologist) June 2011 – 2 days @ \$552/day	\$1,236.48
J. Chila (field assistant) June 2011 – 2 days @ \$344/day	770.56
K. Didlick (field assistant) June 2011 - 2 days @ \$344/day	770.56
S. Dosch (field assistant) June 2011 – 2 days @ \$344/day	<u>770.56</u>
	3,548.16

Expenses (including management fee)

Field room and board – 8 mandays @ \$125/manday	1,209.60
Fireweed Helicopters - 3.3 hours Bell 206B @ \$1050/hour + fuel	4,526.56
ALS Chemex	<u>2,216.48</u>
	7,952.64

Total

\$11,500.80

