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ASSESSMENT REPORT

describing

STREAM SEDIMENT AND SOIL GEOCHEMICAL SAMPLING

at the

LOIS PROPERTY

Lois 1-96 YE66701-YE66796

NTS 105N/07
Latitude 63°17′N; Longitude 132°56′W

located in the

Mayo Mining District
Yukon Territory

prepared by

Archer, Cathro & Associates (1981) Limited

for

NEW DIMENSION RESOURCES LTD.
and
STRATEGIC METALS LTD.

by

S. Eaton, B.Sc., GIT

November 2011

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INTRODUCTION

The Lois property is located in east-central Yukon and covers the headwaters of creeks that yielded regionally anomalous arsenic and bismuth values from government stream sediment samples. The property is owned by Strategic Metals Ltd. and is under option to New Dimension Resources Ltd.

The Lois property was staked during the 2011 exploration season, after very positive gold results were obtained from soil and rock samples collected at New Dimension's Lance property, located 18 km to the north. The Lois and Lance properties have similar stream sediment geochemical signatures and geological settings.

This report describes stream sediment and soil geochemical sampling and prospecting conducted on September 6 and 7, 2011 by Archer, Cathro and Associates (1981) Limited on behalf of New Dimension. The author participated in and directed this project and her Statement of Qualifications is in Appendix I.

PROPERTY LOCATION, CLAIM DATA AND ACCESS

The Lois property is located in east-central Yukon at latitude 63°17′ north and longitude 132°56′ west on NTS map sheet 105N/07 (Figure 1). It comprises 96 contiguous quartz claims that cover an area of about 1950 hectares (19.5 km^2). The claims are registered with the Mayo Mining Recorder in the name of Archer Cathro, which holds them in trust for Strategic Metals. Specifics concerning claim registration are tabulated below, while the locations of individual claims are shown on Figure 2.

Claim Name	Grant Number	Expiry Date
Lois 1-96	YE66701-YE66796	August 5, 2012*

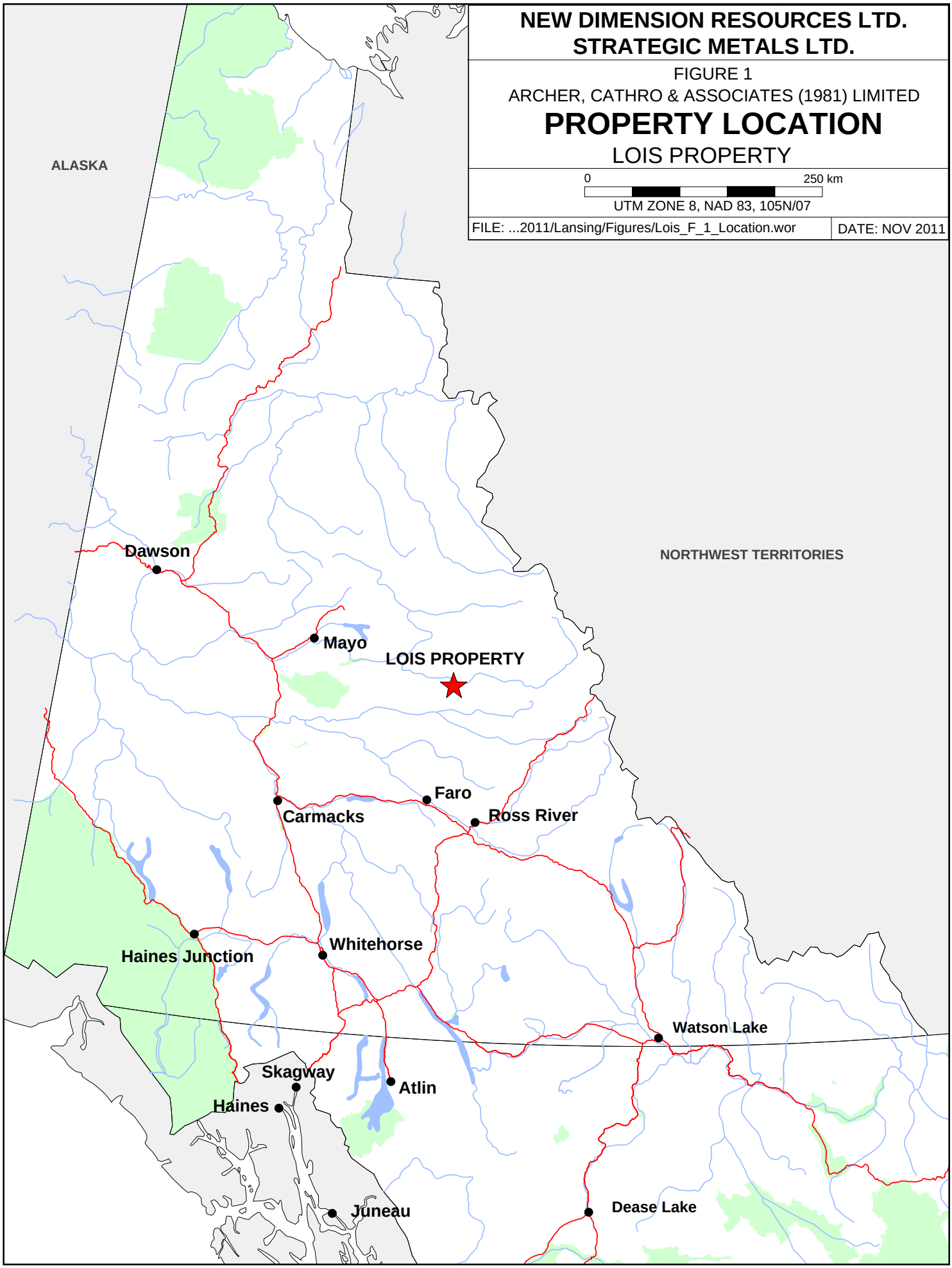
* Expiry date does not include 2011 work which has not yet been filed for assessment.

Daily access to and from the property was provided by a Bell 206B helicopter operated by Trans North Helicopters from the Faro airport. The Faro airport is located approximately 120 km southwest of the property. All personnel stayed at the Faro Studio Hotel. Faro is accessible via the Robert Campbell Highway in all seasons using two-wheel drive vehicles.

HISTORY AND PREVIOUS WORK

In 1990, the Geological Survey of Canada (GSC) completed a reconnaissance-scale stream sediment and water sampling survey on NTS map sheet 105N (Day *et. al.*, 2009). A sample collected from a creek draining the northern part of the property yielded 90th percentile arsenic (43 ppm) and 95th percentile bismuth (0.6 ppm) values, while a creek draining the southern part returned 95th percentile arsenic (65 ppm) and 99th percentile bismuth (1.7 ppm) values.

No further record of work in this area could be found.


NEW DIMENSION RESOURCES LTD.
STRATEGIC METALS LTD.
FIGURE 1
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED
PROPERTY LOCATION
LOIS PROPERTY
0
250 km
UTM ZONE 8, NAD 83, 105N/07
FILE: ...2011/Lansing/Figures/Lois_F_1_Location.wor
DATE: NOV 2011
ALASKA
NORTHWEST TERRITORIES
Dawson
Mayo
LOIS PROPERTY
Faro
Carmacks
Ross River
Haines Junction
Whitehorse
Watson Lake
Skagway
Atlin
Haines
Juneau
Dease Lake

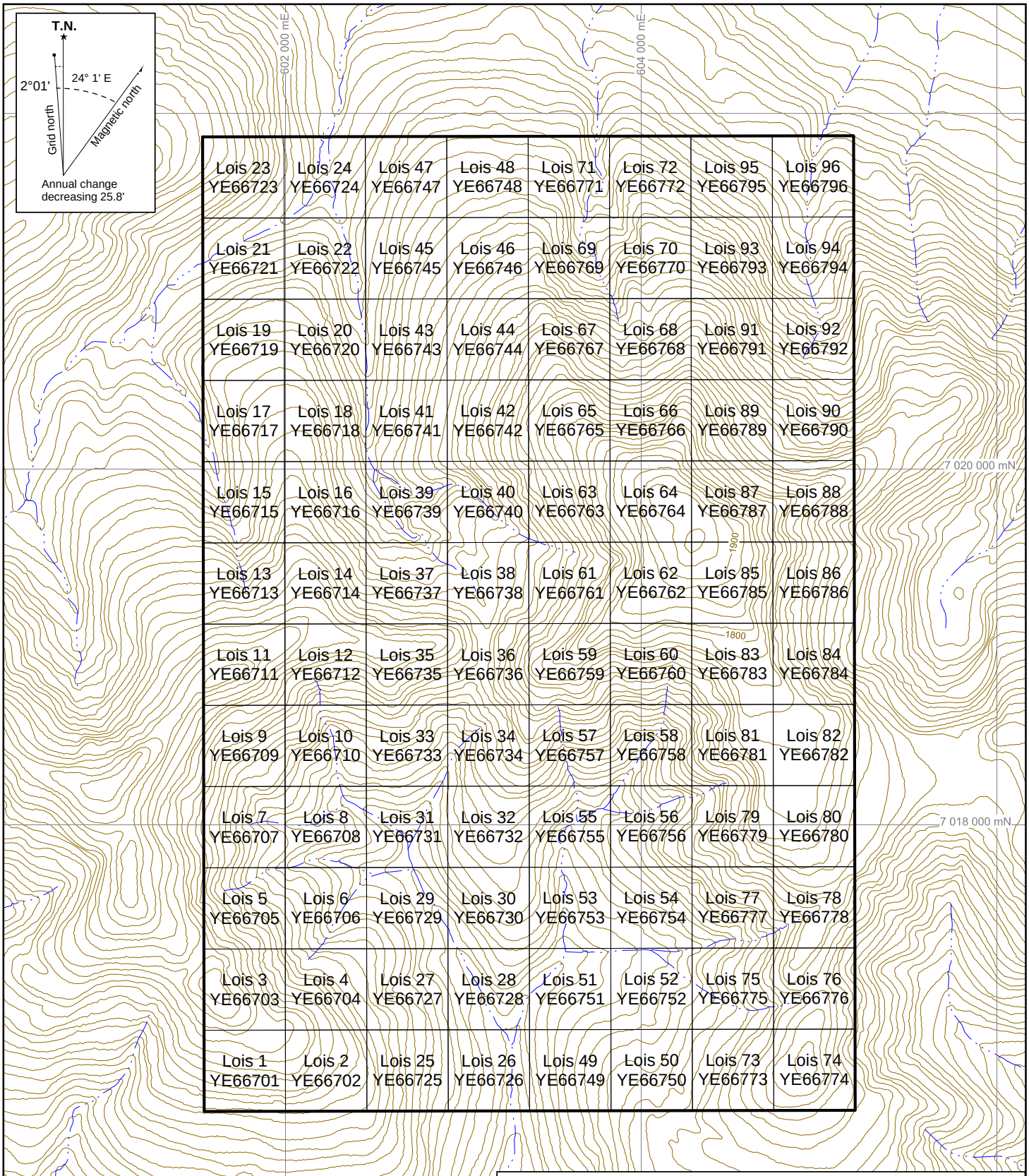


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FIGURE 2

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

CLAIM LOCATIONS

LOIS PROPERTY

0 1000 2000 m

UTM ZONE 8, NAD 83, 105N/07

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GEOMORPHOLOGY AND CLIMATE

The Lois property is situated in the Russell Range, a subset of the Selwyn Mountains. It is drained by creeks that flow into the Hess River, which ultimately connects to the Pacific Ocean via the Stewart and Yukon Rivers.

The property covers the north and south faces of a mountain located 25 km northwest of Fairweather Lake and six kilometres west of an unnamed, north to south elongated network of lakes. Elevations on the property range from about 1040 to 1940 m above sea level (asl). Outcrop exposure is locally abundant but is generally restricted to ridge tops, deeply incised creek cuts and steep slopes. Most of the property lies below treeline, which is at about 1500 m asl. Slopes above that elevation are characterized by talus, outcrop and alpine vegetation primarily comprising low grass and staghorn moss. The density and size of vegetation gradually increases on lower slopes. Valley floors are treed with fir and spruce with an understorey of low shrubs and moss.

Much of the overburden in the region is associated with the most recent Cordilleran ice sheet, the McConnell glaciation, which is believed to have covered south and central Yukon between 26,500 and 10,000 years ago (Yukon Geological Survey, 2010). In this area, the ice sheet generally moved in a northwesterly direction.

The climate in the Lois property area is typical of northern continental regions with long, cold winters, truncated fall and spring seasons and short, mild summers. The property is mostly snow free from late May to late September.

GEOLOGY

In 1995 and 2003, the GSC and Yukon Geological Survey (YGS) published geological maps of the Lansing Range map sheet (NTS 105N) at 1:125,000 and 1:250,000 scales, respectively (Roots *et.al.*, 1995 and Roots, 2003). In 2003, Gordey and Makepeace incorporated this data as part of a Yukon-wide geological compilation. The following geological descriptions are based on the published data.

The Lois property is located within northern Selwyn Basin (Figure 3), a predominantly off-shelf meta-sedimentary and meta-volcanic sequence that formed on the western margin of the North American craton from Upper Proterozoic to Lower Paleozoic times.

The geology of the Lansing Range map sheet includes seven sedimentary units (Figure 4). The basal sequence of Hyland Group, Gull Lake Formation and Road River Group represents clastic fill and deep water chemical precipitate of Upper Proterozoic and Lower Paleozoic age. The Mid-Paleozoic Earn Group conformably and locally unconformably overlies the basal sequence and dominantly consists of black shale and marine conglomerate (Roots, 2003). The younger strata have more limited extent and comprise Mississippian to Triassic sedimentary successions (Keno Hill Quartzite, Mount Christie Group and Jones Lake Formation). Numerous Mid-Cretaceous Selwyn Suite igneous bodies cut the sedimentary package throughout the region. A

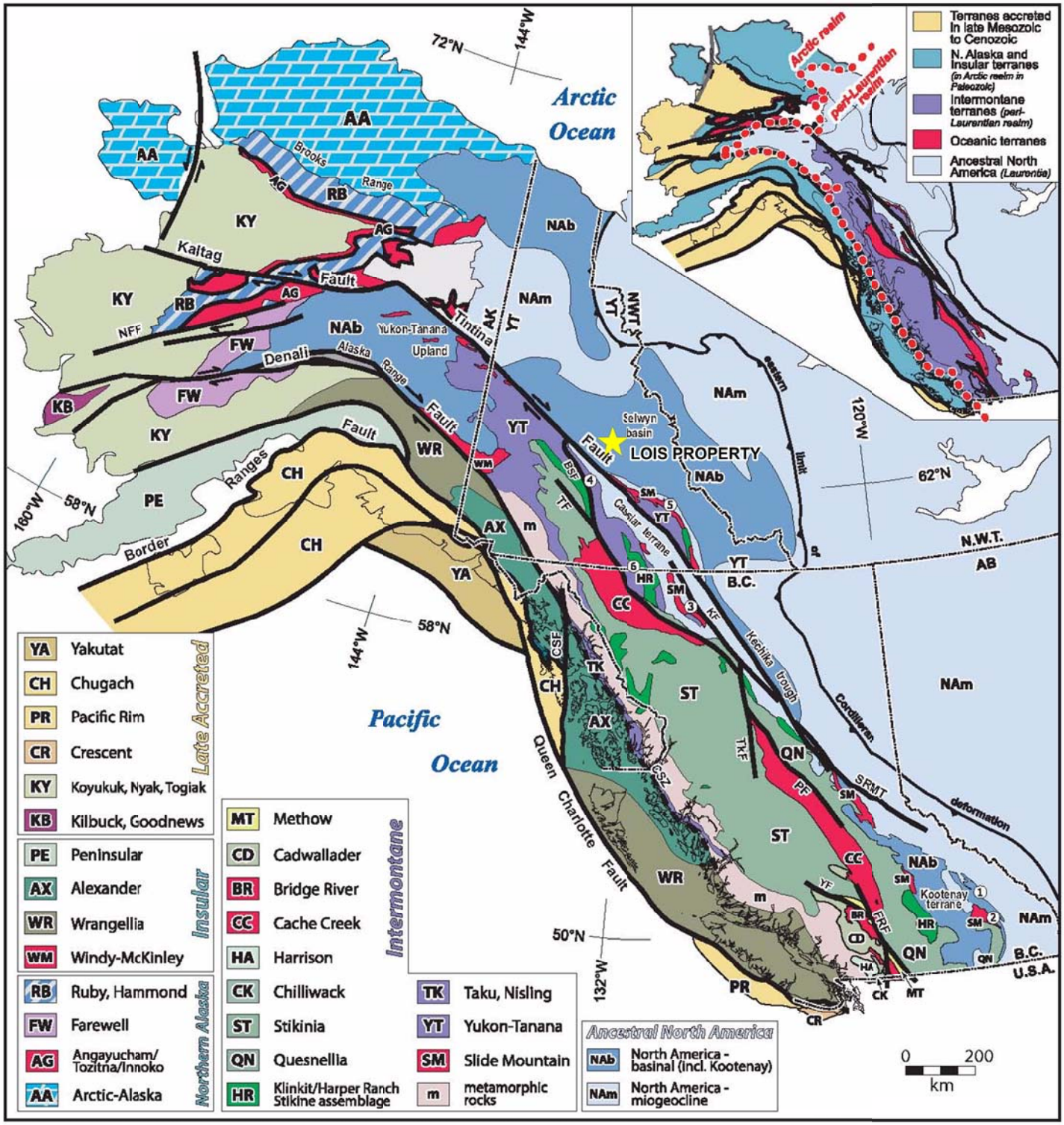

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FIGURE 3

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

TECTONIC SETTING

LOIS PROPERTY

UTM ZONE 8, NAD 83, 105N/07

After Nelson and Colpron, 2007

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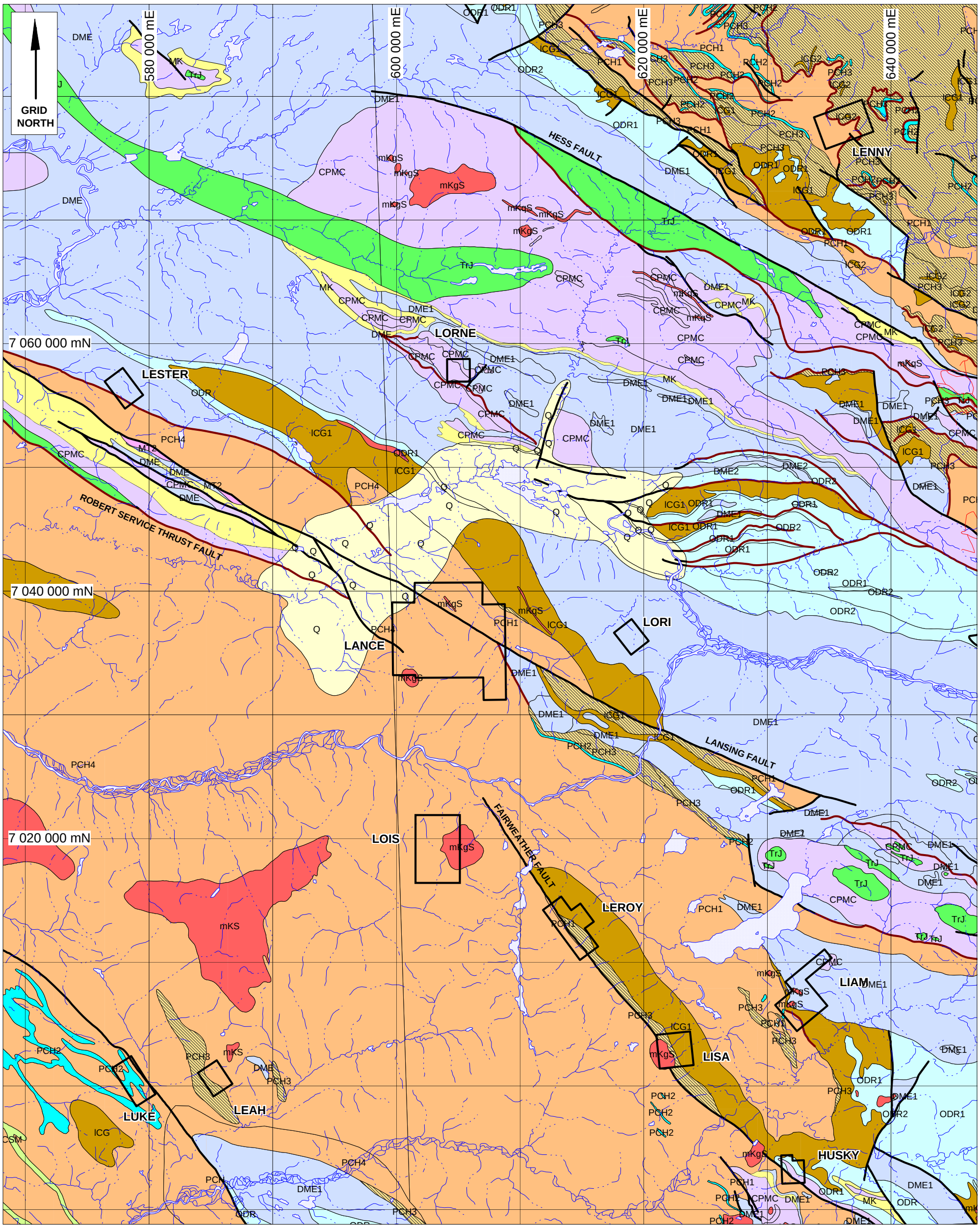
DATE: NOV 2011



Fault (movement unknown)

Thrust fault (dip unknown)

See accompanying lithological legend

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FIGURE 4
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REGIONAL GEOLOGY

LOIS PROPERTY

0 5 10 km

UTM ZONE 8, NAD 83, NTS 105N

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DATE: NOVEMBER 2011

GEOLOGICAL LEGEND TO ACCOMPANY FIGURE 4

QUATERNARY

Q

Q: QUATERNARY
unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; fluviatile silt, sand, and gravel, and local volcanic ash, in part with cover of soil and organic deposits

MID-CRETACEOUS

mKS

mKS: SELWYN SUITE
plutonic suite of intermediate (g) to more felsic composition (q) and rarely syenitic (y); equivalent felsic dykes (f); complete compositional gradation so that these designations are somewhat arbitrary

q. equigranular to porphyritic (K-feldspar) biotite +/- hornblende +/- muscovite granite, quartz monzonite and granodiorite; porphyritic biotite hornblende granite with large smoky grey quartz phenocrysts and locally K-feldspar phenocrysts (Selwyn Suite)

g. resistant, blocky, fine to coarse grained equigranular to porphyritic (K-feldspasr) biotite quartz monzonite and granodiorite and minor quartz diorite; minor leuco-quartz monzonite and syenite (Selwyn Suite)

MIDDLE TO UPPER TRIASSIC

TrJ

TrJ: JONES LAKE
brown to buff weathering, calcareous fine grained sandstone, argillite and shale; extensive ripple cross-lamination and bioturbation; massive,light grey weathering, fine crystalline, dark grey limestone; minor orange weathering platy limestone (Jones Lake)

CARBONIFEROUS TO PERMIAN

CPMC

CPMC: MOUNT CHRISTIE
burrowed, interbedded greenish grey cherty shale and green shale; thin to medium bedded, light grey-green to black chert; black siliceous slate and siltstone; minor quartzite, limestone and dolostone; locally abundant, large grey barite nodules (Mount Christie)

MISSISSIPPIAN

MK

MK: KENO HILL
massive to thick bedded quartz arenite; thin to medium bedded quartz arenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated (Keno Hill Quartzite)

MISSISSIPPIAN

MT: TAY
mixed, generally fine clastic and carbonate assemblage (1) with locally thick regionally mappable carbonate horizons (2)

2. grey and buff weathering, generally thick bedded to massive, dark grey to black fetid limestone; fine crystalline to cryptocrystalline; commonly bioclastic

DEVONIAN AND MISSISSIPPIAN

DME: EARN
complex assemblage of submarine fan and channel deposits (1), (5) within black siliceous shale and chert (2), (4) and including separated small occurrences of felsic volcanic rocks (3); barite common and many occurrences of stratiform Pb-Zn

1. thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert-quartz arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone (Earn Gp., Portrait Lake and Prevost)

ORDOVICIAN TO LOWER DEVONIAN

ODR: ROAD RIVER - SELWYN
black shale and chert (1) overlain by orange siltstone (2) or buff platy limestone (3); locally contains beds as old as Middle Cambrian (4); correlations with basinal strata in Richardson Mountains include: ODR1 with CDR2 (upper part) and ODR2 with CDR4 (Road River Gp.)

1. black, gun-blue, or silvery white weathering black graptolitic shale and black chert; resistant grey weathering, thin to medium bedded, light grey to black, greenish grey or turquoise chert; minor argillaceous limestone (Road River Gp., Duo Lake and Elmer Creek)
2. rusty dark green to orange buff weathering, pyritic, burrowed, thin to thick bedded, argillite and dolomitic siltstone with members or partings of black shale and chert; minor bright orange dolostone (Road River Gp., Steel)

LOWER CAMBRIAN

lCG: GULL LAKE
dominantly fine clastic assemblage (1) with local volcanic units (2)

1. shale, siltstone and mudstone, locally bioturbated, with minor quartz sandstone; rare green-grey chert; local basal limestone and limestone conglomerate; phyllite to quartz-muscovite-biotite schist (+/-garnet +/-sillimanite +/-staurolite +/-andalusite) (Gull Lake)

2. dark green massive to fragmental mafic meta-volcanic and volcaniclastic rocks; siltstone and argillite

UPPER PROTEROZOIC TO LOWER CAMBRIAN

PCH: HYLAND
consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3); may include younger (4) units; includes scattered mafic volcanic rocks (5) (Hyland Gp.)

1. thin to thick bedded, brown to pale green shale, fine to coarse grained quartz-rich sandstone, grit, and quartz-pebble conglomerate; minor argillaceous limestone; phyllite, quartzofeldspathic and micaceous psammite, gritty psammite and minor marble (Hyland Gp., Yusezyu)
2. grey weathering, dark grey to grey white, thin to thick bedded, very fine crystalline limestone, locally sandy; calc-silicate and marble; may locally include carbonate members within (1) or (4) (Hyland Gp., Algae Lake , limestone member of Yusezyu)
3. distinctive, recessive, maroon weathering, interbedded maroon and apple-green slate; "Oldhamia" trace fossils; rare grey chert; locally basal member and interbeds of quartz siltstone, sandstone and quartz-pebble conglomerate (Hyland Gp., Narchilla , Senoah , Arrowhead Lake)
4. quartzose clastic rocks as described in (1); mostly(?) equivalent to (1) but may include younger units (Hyland Gp., mostly(?) Yusezyu)

large area at the centre of the map sheet is covered by Quaternary unconsolidated glacial, glaciofluvial and glaciolacustrine deposits. The units are described in Table I.

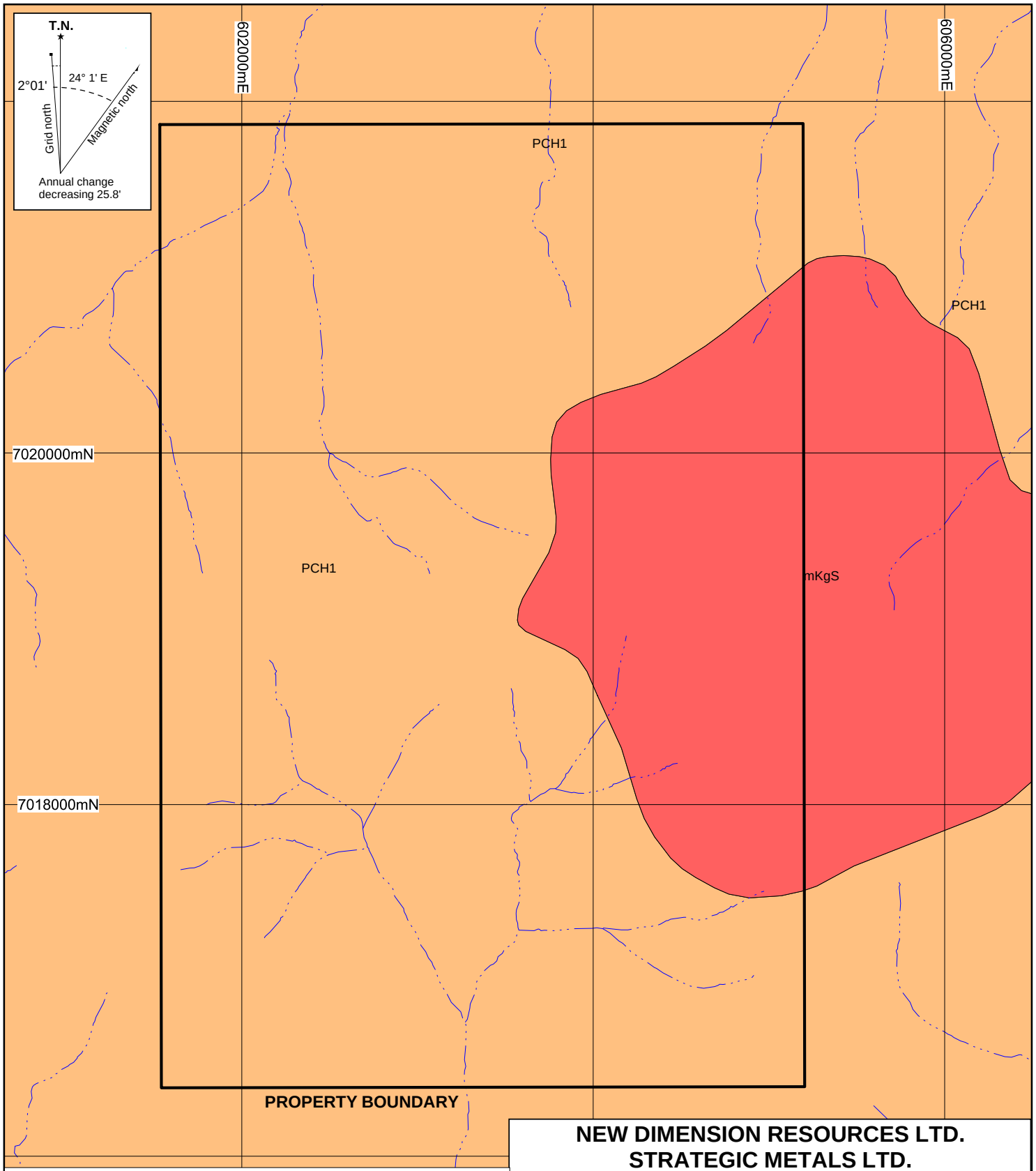
Table I – Lithological Units (*after Gordey and Makepeace, 2003*)

Unit Name	Map Name	Age	Description
Q	Quaternary	Quaternary	Unconsolidated glacial, glaciofluvial and glaciolacustrine deposits; fluviatile silt, sand, and gravel, and local volcanic ash, in part with cover of soil and organic deposits.
mKgS	Selwyn Suite	Mid-Cretaceous	Mainly hornblende and hornblende/biotite syenite, commonly porphyritic (potassium feldspar phenocrysts), uneven textured, mostly medium grained, locally fine or coarse grained; minor diorite; hornblende syenite.
TrJ	Jones Lake Formation	Triassic	Brown to buff weathering, calcareous fine grained sandstone, argillite and shale; extensive ripple cross-lamination and bioturbation; massive, light grey weathering, fine crystalline, dark grey limestone; minor orange weathering platy limestone.
CPMC	Mount Christie Formation	Carboniferous to Permian	Burrowed, interbedded greenish grey cherty shale and green shale; thin to medium bedded, light grey-green to black chert; black siliceous slate and siltstone; minor quartzite, limestone and dolostone; locally abundant, large grey barite nodules.
MK	Keno Hill Quartzite	Mississippian	Massive to thick bedded quartzarenite; thin to medium bedded quartzarenite interstratified with black shale or carbonaceous phyllite; local scour surfaces and shale intraclasts; locally foliated and lineated.
MT2	Tay Formation	Mississippian	Grey and buff weathering, generally thick bedded to massive, dark grey to black fetid limestone; fine crystalline to cryptocrystalline; commonly bioclastic.
DME	Earn Group	Devonian and Mississippian	Thin bedded, laminated slate with thin to thickly interbedded fine to medium grained chert-arenite and wacke; thick members of chert pebble conglomerate; black siliceous siltstone; nodular and bedded barite; rare limestone.
ODR1	Road River	Ordovician to	Black, gun-blue, or silvery white

	Group	Lower Devonian	weathering black graptolitic shale and black chert; resistant grey weathering, thin to medium bedded, light grey to black, greenish grey or turquoise chert; minor argillaceous limestone.
lCG1	Gull Lake Formation	Lower Cambrian	Shale, siltstone and mudstone, locally bioturbated, with minor quartz sandstone; rare green-grey chert; local basal limestone and limestone conglomerate; phyllite to quartz-muscovite-biotite schist (+/-garnet +/-sillimanite +/-staurolite +/-andalusite).
PCH (undivided)	Hyland Group	Upper Proterozoic to Lower Cambrian	Consists upwards of coarse turbiditic clastics (1), limestone (2) and fine clastics typified by maroon and green shale (3).
PCH1			Thin to thick bedded, brown to pale green shale, fine to coarse grained quartz-rich sandstone, grit, and quartz-pebble conglomerate; minor argillaceous limestone; phyllite, quartzofeldspathic and micaceous psammite, gritty psammite and minor marble.
PCH2			Grey weathering, dark grey to grey white, thin to thick bedded, very fine crystalline limestone, locally sandy; calc-silicate and marble.
PCH3			Distinctive, recessive, maroon weathering, interbedded maroon and apple-green slate; "Oldhamia" trace fossils; rare grey chert; locally basal member and interbeds of quartz siltstone, sandstone and quartz-pebble conglomerate.

Bedding and structure on the Lansing Range map sheet are dominated by a northwesterly trend. Significant thrust, strike-slip and extensional faults are present throughout the map sheet. The Lois property lies four kilometres southwest of a steeply-dipping, regional-scale fault (informally named the Fairweather Fault for the purposes of this report). All of the major faults pre-date Mid-Cretaceous plutonism, as evidenced by cross-cutting relationships and several plugs that are emplaced along, but not offset by the Fairweather Fault. Bedding is variable throughout the map sheet, but generally trends northwesterly, and dips moderately to the southwest.

The property is underlain by variably hornfelsed Hyland Group siliciclastic rocks (PCH1), which are cut by a 3000 by 3000 m Selwyn Suite plug in the eastern part of the property (Figure 5).



Mid-Cretaceous Selwyn Suite
Resistant, blocky, fine to coarse grained equigranular to porphyritic (K-feldspasr) biotite quartz monzonite and granodiorite and minor quartz diorite; minor leuco-quartz monzonite and syenite.

Upper Proterozoic to Lower Cambrian Hyland Group
Thin to thick bedded, brown to pale green shale, fine to coarse grained quartz-rich sandstone, grit, and quartz-pebble conglomerate; minor argillaceous limestone; phyllite, quartzo-feldspathic and micaceous psammite, gritty psammite and minor marble.

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FIGURE 5
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

PROPERTY GEOLOGY

LOIS PROPERTY

0 1 2 km

UTM ZONE 8, NAD 83, 105N/07

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MINERALIZATION

New Dimension conducted prospecting in conjunction with stream sediment and contour soil geochemical sampling. Unfortunately the 6 samples collected were lost during transportation from the property to the analytical lab and, thus, no results are available.

The samples were all collected from float and comprised ferricrete, rusty quartz vein, variably rusty weathering hornfelsed siliclastic rocks, and strongly rusty weathering skarn(?).

STREAM SEDIMENT AND SOIL GEOCHEMISTRY

New Dimension collected 67 stream sediment and 112 contour soil samples from the Lois property in 2011. Sample locations are plotted on Figure 6, while results for gold, arsenic, bismuth, antimony and copper are plotted on Figures 7 to 11, respectively. The Certificate of Analysis is provided in Appendix II.

Stream sediment samples were collected from creeks by hand, while soil samples were collected from 10 to 40 cm deep holes dug by hand-held auger. All samples were placed into individually pre-numbered Kraft paper bags. Sample sites are marked by aluminum tags inscribed with the sample numbers and affixed to 0.5 m wooden lath that were driven into the ground. All sample locations were recorded using hand-held GPS units. All samples were sent to ALS Chemex in Whitehorse, Yukon and/or Vancouver, B.C., where they were dried, screened to -180 microns, and then 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).

Stream Sediment Geochemistry

Regional stream sediment samples collected by the GSC from creeks draining the Lois property yielded elevated values for arsenic and bismuth (Day *et. al.*, 2009).

Samples collected in 2011 from creeks draining the southern face of the mountain generally yielded weakly to strongly elevated arsenic values (50 to 218 ppm) with sporadic copper (284 ppm), gold (11 and 14 ppb), bismuth (2.41 ppm) and antimony (2.76 to 3.75 ppm) support.

Stream sediment samples taken from the western- and eastern-most of three sub-parallel creeks draining the north face of the mountain yielded a weak arsenic response (51.4 to 82 ppm), while the central creek returned one weakly elevated gold value (14 ppb).

Soil Geochemistry

Soil sampling identified a broad, weak to strong arsenic anomaly (55.8 to 221 ppm) that covers much of the southern face of the mountain. The arsenic anomaly is locally supported by moderate gold (36 and 48 ppb), weak to strong bismuth (2.28 to 17.4 ppm), weak antimony (2 to 7.07 ppm) and weak copper (54.1 to 75.5 ppm) values.

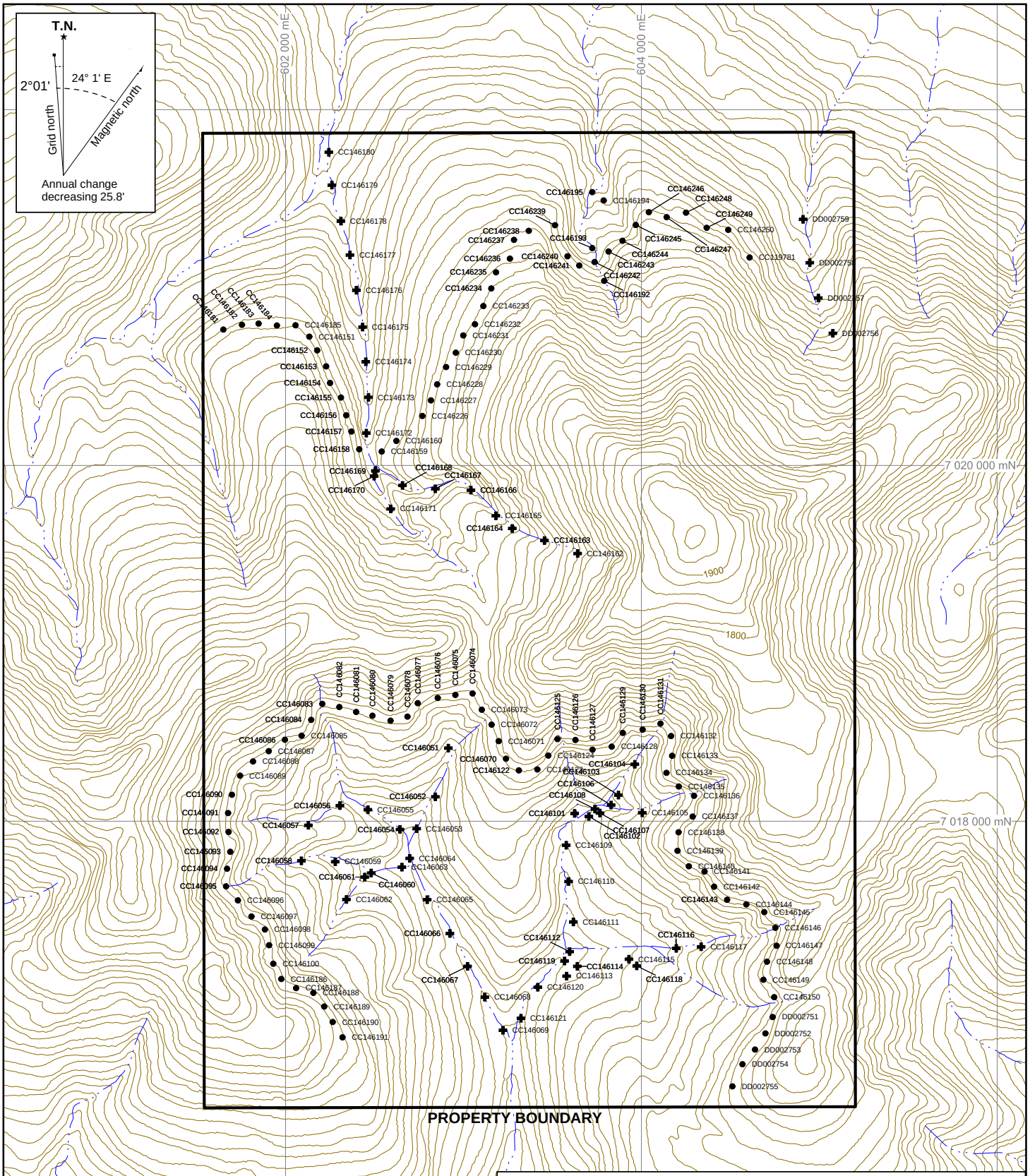

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FIGURE 6

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

SAMPLE LOCATIONS

LOIS PROPERTY

0 1000 2000 m

UTM ZONE 8, NAD 83, 105N/07

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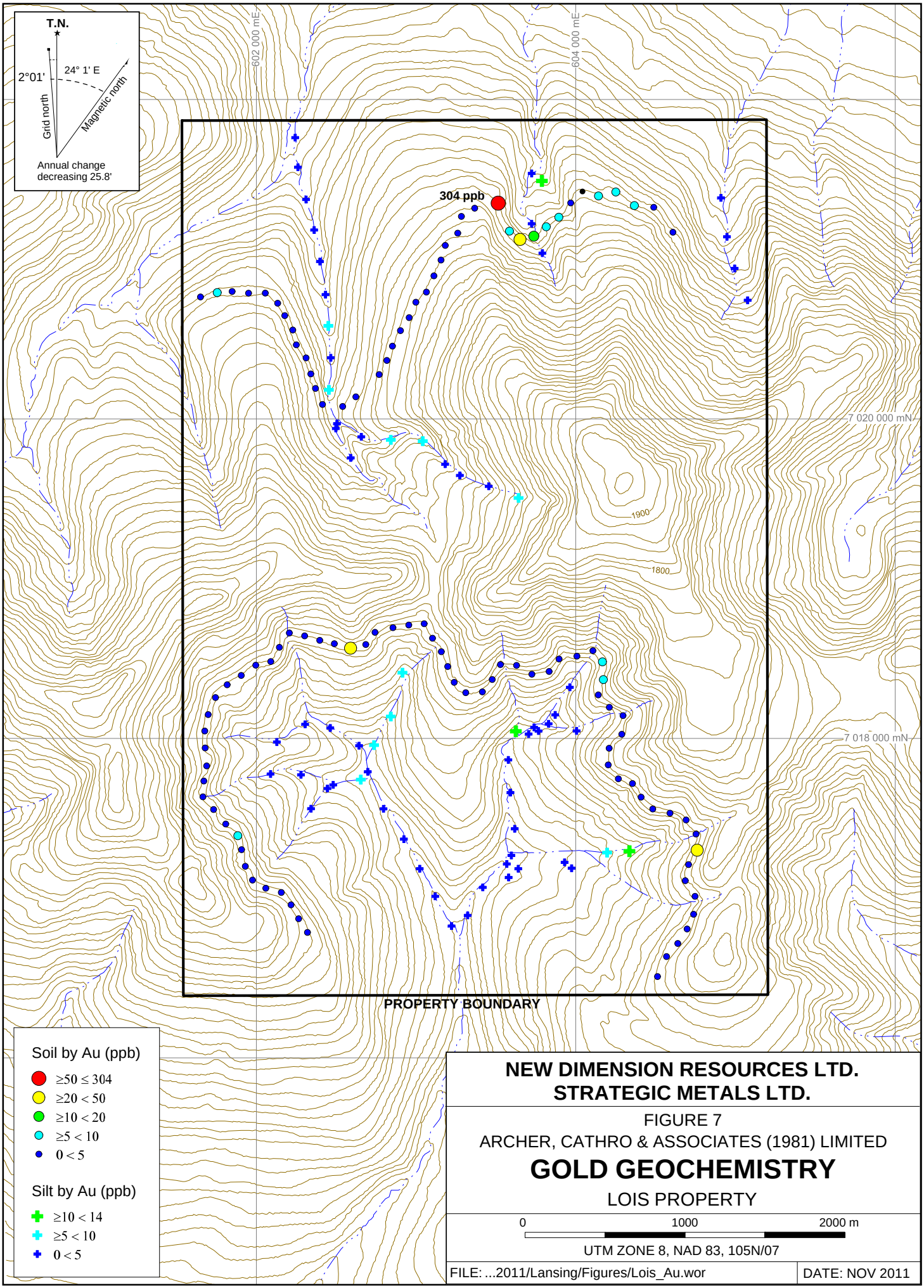

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FIGURE 7

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

GOLD GEOCHEMISTRY

LOIS PROPERTY

0 1000 2000 m

UTM ZONE 8, NAD 83, 105N/07

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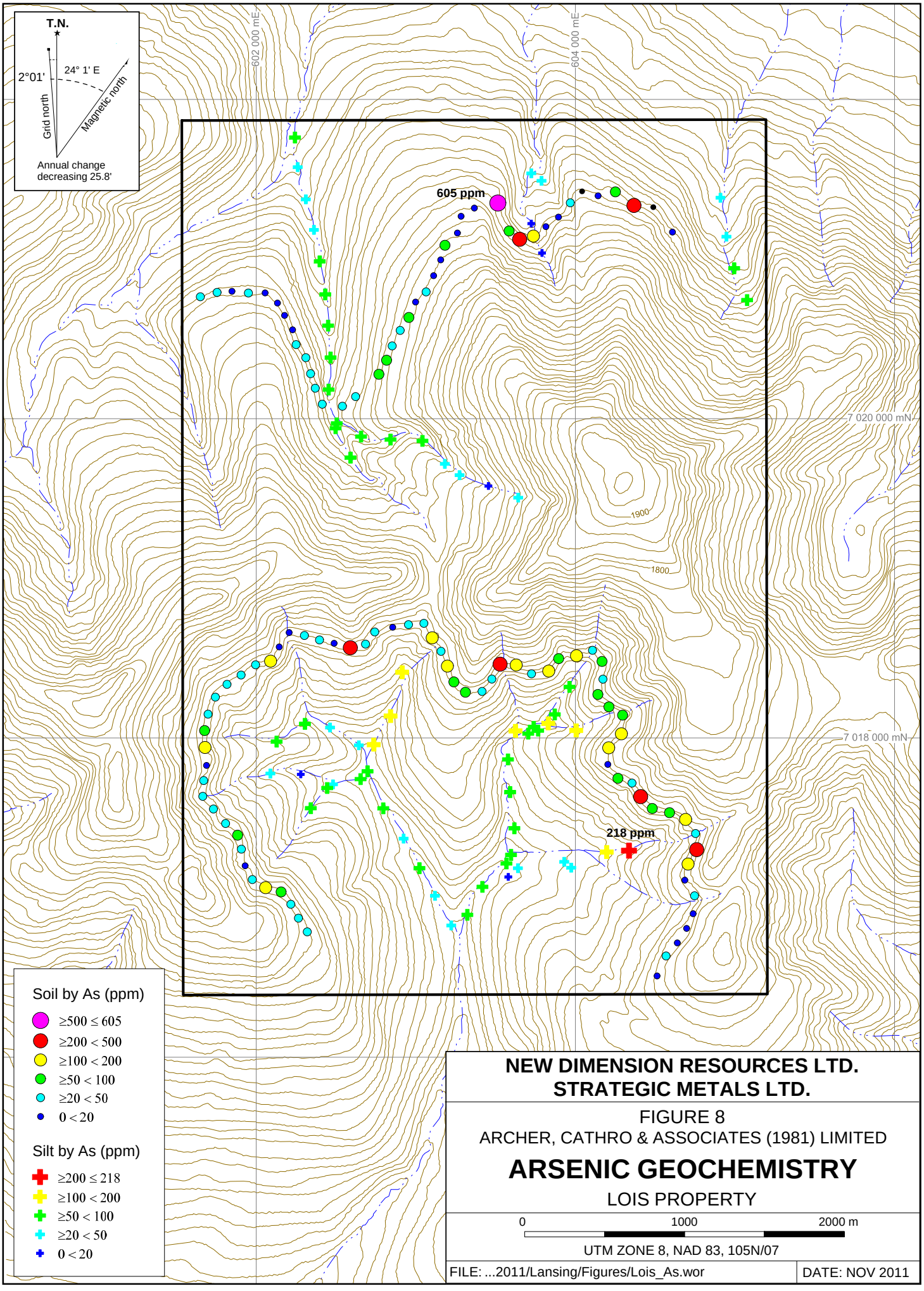

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FIGURE 8

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

ARSENIC GEOCHEMISTRY

LOIS PROPERTY

0 1000 2000 m

UTM ZONE 8, NAD 83, 105N/07

FILE: ...2011/Lansing/Figures/Lois_As.wor | DATE: NOV 2011

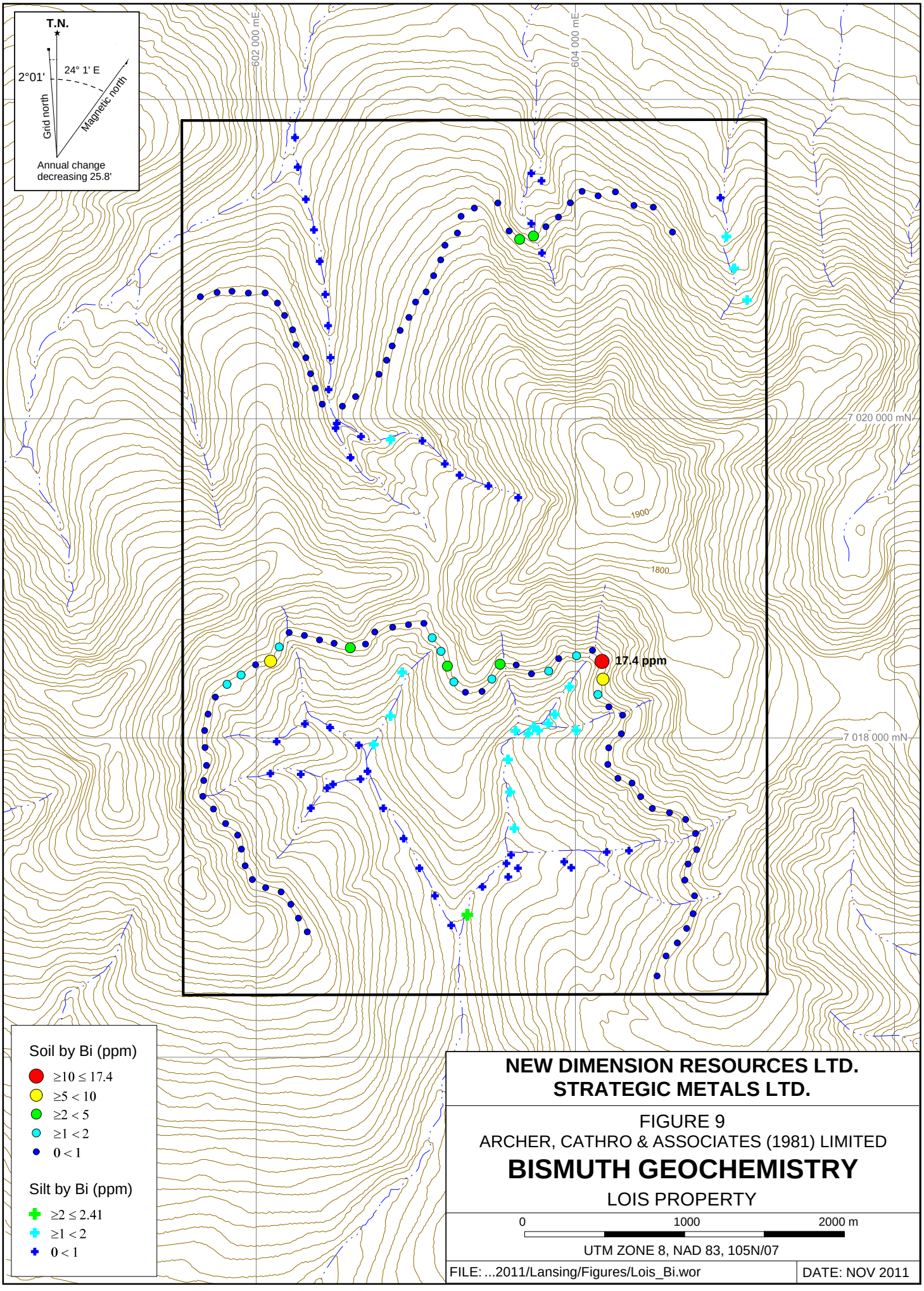

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FIGURE 9
ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

BISMUTH GEOCHEMISTRY

LOIS PROPERTY

0 1000 2000 m

UTM ZONE 8, NAD 83, 105N/07

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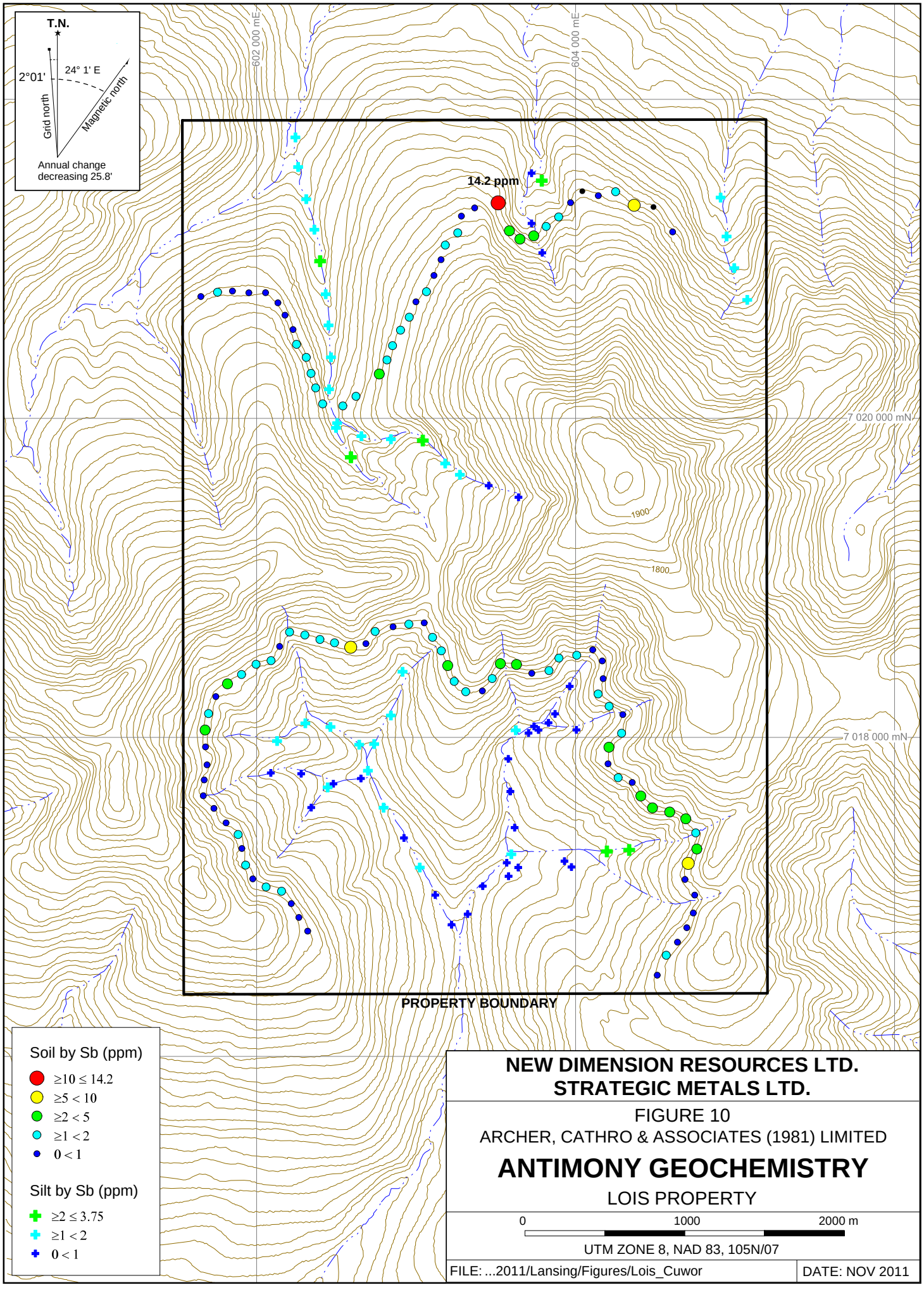

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FIGURE 10

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

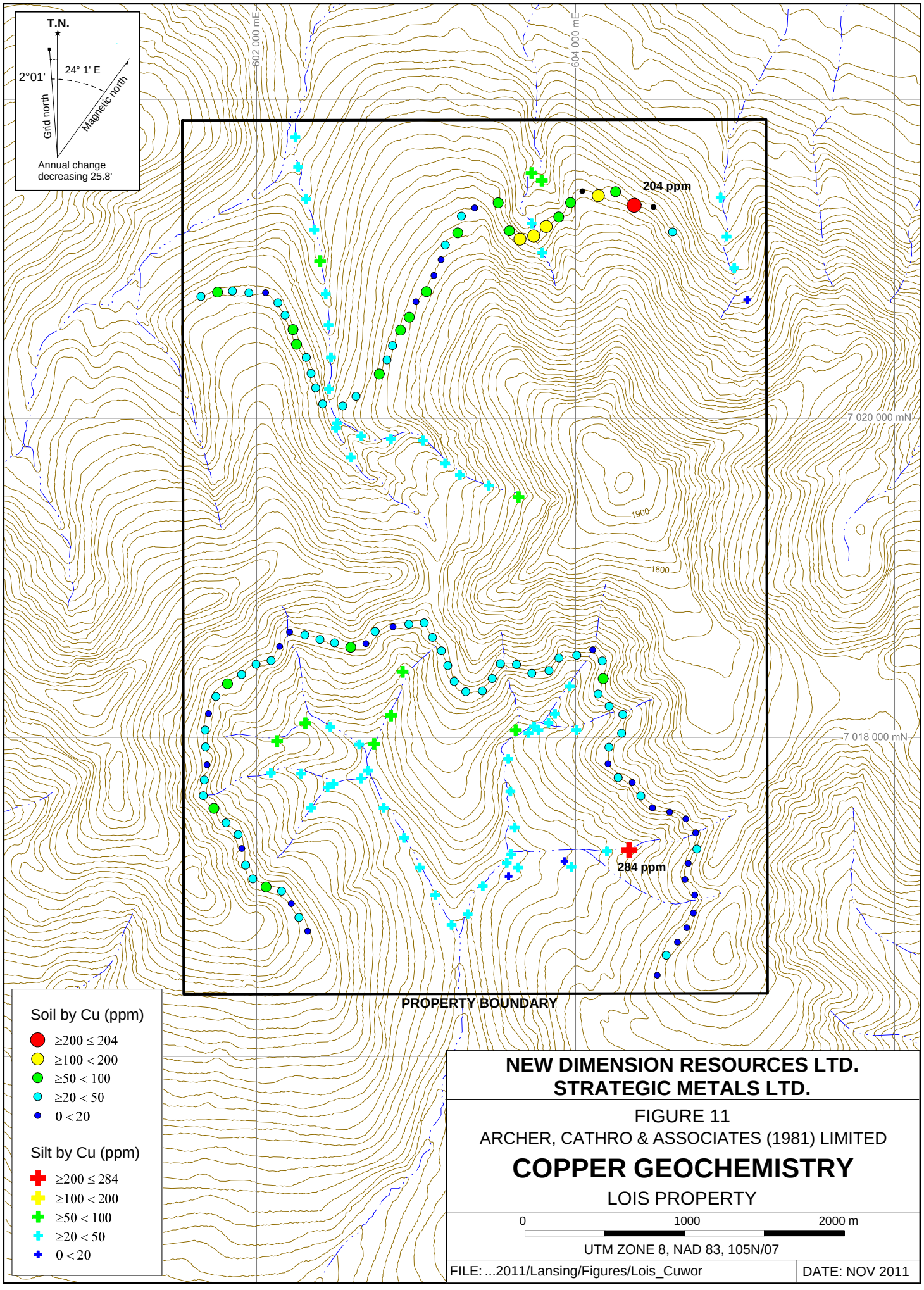
ANTIMONY GEOCHEMISTRY

LOIS PROPERTY

0 1000 2000 m

UTM ZONE 8, NAD 83, 105N/07

FILE: ...2011/Lansing/Figures/Lois_Cuwor | DATE: NOV 2011



NEW DIMENSION RESOURCES LTD.
STRATEGIC METALS LTD.

FIGURE 11

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

COPPER GEOCHEMISTRY

LOIS PROPERTY

0 1000 2000 m

UTM ZONE 8, NAD 83, 105N/07

FILE: ...2011/Lansing/Figures/Lois_Cuwor | DATE: NOV 2011

A more localized cluster of coincident gold, arsenic, bismuth, antimony and copper values was identified about three kilometres to north of the broad arsenic anomaly. Values within this cluster include 10 to 304 ppb gold and 50 to 605 ppm arsenic, with weak bismuth and weak to strong antimony and copper support.

DISCUSSION AND CONCLUSIONS

New Dimension's 2011 exploration program for the Lois property was modelled on its work at the nearby Lance property. The two properties have similar geological settings (Hyland Group siliciclastic rocks intruded by Selwyn Suite plugs and close proximity to regional-scale faults) and geochemical signatures (elevated arsenic±gold±antimony±bismuth). Follow-up of regionally elevated values from GSC stream sediment samples collected from creeks draining the Lance property led to the discovery of five significant gold-in-soil targets, which range from 337 to 8320 ppb.

Soil sampling at the Lois property successfully identified very encouraging gold+arsenic± bismuth±antimony±copper anomalies, the most significant of which includes a gold value of 304 ppb.

Additional exploration is needed on the Lois property to better constrain the extent of the known anomalies, to find the source of the elevated metals in soil, and to expand the soil sample coverage. This work should include: 1) closely-spaced contour soil sampling and/or grid sampling where the terrain is gentle enough; 2) systematic detailed mapping and prospecting within the anomalous areas; and 3) hand trenching to better expose near surface mineralization, if it is discovered.

Respectfully submitted,

ARCHER, CATHRO & ASSOCIATES (1981) LIMITED

Sarah Eaton, B.Sc. Geology, GIT

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APPENDIX I

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Sarah Eaton, geologist, with business addresses in Whitehorse, Yukon Territory and Vancouver, British Columbia and residential address in Squamish, British Columbia, hereby certify that:

1. I graduated from the University of British Columbia in 2007 with a B.Sc. in Honours Geological Sciences.

2. From 2002 to present, I have been actively engaged in mineral exploration in Yukon Territory, British Columbia and Northwest Territories.

3. I am a Geoscientist in Training (GIT) with the Association of Professional Engineers and Geoscientists of British Columbia (Member Number 154922).

4. I have personally participated in the field work reported herein and have interpreted all data resulting from this work.

Sarah Eaton, B.Sc. (Hon.) Geology, GIT

APPENDIX II

CERTIFICATE 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

Finalized Date: 24- OCT- 2011
Account: F

CERTIFICATE WH11182753

Project: Lansing - Lois

P.O. No.:

This report is for 179 Soil samples submitted to our lab in Whitehorse, YT, Canada on 10- SEP- 2011.

The following have access to data associated with this certificate:

DOUG EATON	SARAH EATON	JOAN MARIACHER

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI- 21	Received Sample Weight
LOG- 22	Sample login - Rcd w/o BarCode
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

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CERTIFICATE OF ANALYSIS WH11182753

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- TL43 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
CC119781		0.12	0.001	0.06	1.37	4.6	<0.2	<10	60	0.31	0.08	0.15	0.11	7.80	5.8	20
CC146051		0.18	0.008	0.36	2.22	120.5	<0.2	<10	180	2.82	1.56	0.13	0.56	40.7	23.5	32
CC146052		0.24	0.006	0.29	1.70	151.5	<0.2	<10	110	6.07	1.17	0.21	2.44	54.9	44.9	23
CC146053		0.20	0.005	0.23	1.61	140.0	<0.2	<10	200	5.07	1.57	0.28	2.15	59.6	31.6	24
CC146054		0.18	0.004	0.17	1.43	42.3	<0.2	<10	100	0.97	0.78	0.89	0.95	55.0	12.3	26
CC146055		0.18	0.004	0.21	1.64	48.4	<0.2	<10	110	1.08	0.90	0.94	1.30	73.4	16.1	25
CC146056		0.20	0.003	0.25	1.66	57.7	<0.2	<10	100	1.07	0.70	0.98	1.01	75.2	20.4	32
CC146057		0.22	0.002	0.20	1.43	76.0	<0.2	<10	100	0.81	0.51	1.19	1.00	62.8	17.6	33
CC146058		0.22	0.002	0.27	1.43	25.6	<0.2	<10	130	0.85	0.29	0.48	1.35	58.7	18.7	21
CC146059		0.22	0.002	0.28	1.60	18.3	<0.2	<10	160	0.92	0.29	0.77	1.63	74.9	19.0	26
CC146060		0.26	0.004	0.36	1.69	27.9	<0.2	<10	160	1.14	0.33	0.74	1.48	97.7	24.8	25
CC146061		0.20	0.003	0.24	1.58	75.4	<0.2	<10	130	0.66	0.38	0.65	0.64	84.7	22.4	23
CC146062		0.24	0.002	0.17	1.44	62.4	<0.2	<10	120	0.58	0.35	0.63	0.54	74.2	23.1	20
CC146063		0.22	0.006	0.22	1.53	51.7	<0.2	<10	150	0.75	0.34	0.58	0.88	67.6	20.1	22
CC146064		0.28	0.003	0.10	1.39	61.6	<0.2	<10	90	1.27	0.87	0.44	0.89	51.3	18.4	21
CC146065		0.28	0.004	0.19	1.55	67.9	<0.2	<10	120	1.48	0.75	0.64	1.16	69.9	26.2	23
CC146066		0.30	0.001	0.05	0.87	22.0	<0.2	<10	70	0.44	0.25	0.20	0.17	44.1	9.6	15
CC146067		0.28	0.003	0.12	1.44	66.1	<0.2	<10	110	1.19	0.72	0.42	0.70	80.6	21.8	23
CC146068		0.26	0.003	0.09	1.07	32.8	<0.2	<10	90	0.90	0.37	0.45	1.02	56.6	15.5	17
CC146069		0.28	0.001	0.06	0.99	27.4	<0.2	<10	80	0.57	0.30	0.30	0.32	49.3	11.7	16
CC146070		0.26	0.001	0.05	1.42	66.6	<0.2	<10	90	0.63	1.01	0.03	0.08	49.1	6.4	27
CC146071		0.20	0.003	0.24	1.09	175.5	<0.2	<10	80	0.37	2.28	0.03	0.30	30.8	4.4	19
CC146072		0.22	0.002	0.05	1.06	49.9	<0.2	<10	70	0.41	1.21	0.05	0.10	30.5	6.9	19
CC146073		0.24	0.004	0.05	1.62	116.5	<0.2	<10	80	0.76	1.39	0.06	0.17	36.5	7.9	27
CC146074		0.18	0.003	0.10	1.44	24.4	<0.2	<10	70	0.74	0.86	0.03	0.09	29.2	4.9	32
CC146075		0.22	0.002	0.07	1.42	45.3	<0.2	<10	80	0.57	0.73	0.04	0.17	40.7	7.1	28
CC146076		0.22	0.001	0.20	0.24	6.6	<0.2	<10	70	0.08	0.13	0.02	0.12	9.56	3.7	7
CC146077		0.20	0.004	0.17	1.59	42.7	<0.2	<10	90	1.29	0.85	0.04	0.13	68.4	12.6	33
CC146078		0.24	0.003	0.19	1.56	33.1	<0.2	<10	100	0.73	0.42	0.07	0.10	36.0	6.5	57
CC146079		0.22	0.046	0.68	1.13	208	<0.2	<10	200	1.01	2.30	0.03	0.14	72.5	10.0	57
CC146080		0.22	0.002	0.16	0.73	13.2	<0.2	<10	40	0.51	0.49	0.03	0.16	52.0	4.1	21
CC146081		0.20	0.001	0.11	1.74	22.3	<0.2	<10	60	1.55	0.49	0.01	0.09	77.1	10.9	32
CC146082		0.26	0.001	0.19	1.11	20.1	<0.2	<10	60	0.53	0.68	0.03	0.08	47.1	6.6	29
CC146083		0.16	0.002	0.10	0.64	18.4	<0.2	<10	50	0.35	0.30	0.02	0.04	28.6	4.3	18
CC146084		0.18	0.001	0.11	0.40	15.8	<0.2	<10	30	0.07	1.43	0.04	0.09	6.62	2.8	7
CC146085		0.20	0.001	0.05	0.90	186.0	<0.2	<10	80	0.29	7.74	0.04	0.16	26.8	5.8	18
CC146086		0.18	0.001	0.07	1.36	29.6	<0.2	<10	70	0.40	0.91	0.06	0.15	34.4	6.6	28
CC146087		0.22	0.001	0.08	0.75	31.7	<0.2	<10	70	0.29	1.04	0.04	0.09	23.1	7.3	23
CC146088		0.24	0.004	0.06	1.86	35.3	<0.2	<10	60	0.78	1.08	0.10	0.19	119.0	21.1	30
CC146089		0.22	0.003	0.06	1.11	40.7	<0.2	<10	60	0.23	0.58	0.05	0.12	30.5	6.1	26

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VANCOUVER BC V6B 1L8

Finalized Date: 24- OCT- 2011
Account: F

Project: Lansing - Lois

CERTIFICATE OF ANALYSIS WH11182753

Sample Description	Method	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	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
CC119781		1.82	34.9	1.66	5.30	0.10	<0.02	0.01	0.013	0.15	3.8	10.1	0.28	96	0.45	0.03
CC146051		6.74	84.2	4.24	7.05	0.12	<0.02	0.04	0.028	0.20	25.0	45.0	0.46	835	1.62	0.01
CC146052		3.32	88.1	3.13	4.28	0.18	<0.02	0.03	0.018	0.19	35.4	46.8	0.36	1580	1.33	0.01
CC146053		3.53	62.8	3.21	4.83	0.18	<0.02	0.03	0.019	0.22	35.3	53.7	0.43	686	1.03	0.01
CC146054		2.97	39.0	2.60	4.86	0.24	0.02	0.04	0.021	0.16	73.3	33.5	0.48	267	1.12	0.01
CC146055		3.62	47.5	2.91	5.83	0.29	0.02	0.04	0.022	0.18	113.5	36.1	0.54	383	0.87	0.01
CC146056		3.82	55.2	3.12	6.73	0.40	0.02	0.05	0.019	0.18	158.0	33.0	0.60	324	0.95	0.01
CC146057		3.59	60.6	2.75	6.03	0.43	0.02	0.02	0.016	0.15	202	28.9	0.56	372	1.15	0.01
CC146058		2.75	29.1	2.29	5.38	0.28	0.02	0.03	0.020	0.10	91.7	31.3	0.42	409	1.17	0.01
CC146059		3.05	33.9	2.27	5.46	0.38	0.02	0.06	0.017	0.13	131.0	35.2	0.46	321	1.27	0.01
CC146060		3.18	39.7	2.57	5.98	0.40	0.03	0.05	0.022	0.13	127.0	38.2	0.46	590	1.29	0.01
CC146061		2.39	38.0	2.99	5.30	0.23	0.02	0.02	0.020	0.13	71.1	31.8	0.50	755	1.40	0.01
CC146062		2.21	33.3	2.80	5.01	0.20	0.02	0.02	0.016	0.11	60.2	29.8	0.50	776	1.19	0.01
CC146063		2.29	35.9	2.70	5.12	0.26	0.02	0.04	0.016	0.12	78.2	29.9	0.46	518	1.04	0.01
CC146064		2.67	33.0	2.61	4.64	0.14	<0.02	0.01	0.019	0.14	34.3	40.9	0.45	365	0.79	0.01
CC146065		2.68	40.3	2.80	4.95	0.20	0.02	0.05	0.020	0.15	57.2	42.3	0.45	536	1.10	0.01
CC146066		1.18	23.0	2.40	3.28	0.14	0.02	<0.01	0.010	0.11	23.4	17.6	0.34	228	0.71	<0.01
CC146067		2.32	33.6	3.08	4.92	0.18	<0.02	0.01	0.016	0.16	42.1	38.4	0.44	600	1.13	<0.01
CC146068		1.59	29.3	2.45	3.88	0.15	<0.02	0.02	0.012	0.12	38.1	24.2	0.37	398	0.85	0.01
CC146069		1.35	24.2	2.51	3.60	0.14	0.02	<0.01	0.012	0.12	27.1	21.1	0.37	324	0.70	0.01
CC146070		6.37	34.7	3.46	7.27	0.13	<0.02	<0.01	0.014	0.29	25.5	13.4	0.34	208	1.55	0.01
CC146071		3.30	30.5	2.42	4.93	0.11	<0.02	<0.01	0.012	0.22	15.3	7.9	0.24	132	1.17	0.01
CC146072		4.35	22.0	2.13	6.74	0.12	<0.02	0.02	0.016	0.11	15.7	11.1	0.19	173	1.74	<0.01
CC146073		4.22	33.9	3.07	5.51	0.14	<0.02	<0.01	0.018	0.16	18.9	21.5	0.39	203	1.38	0.01
CC146074		2.79	39.7	3.21	5.78	0.14	<0.02	0.02	0.019	0.24	15.1	10.5	0.33	152	1.80	0.01
CC146075		2.46	27.4	3.71	5.41	0.14	<0.02	0.02	0.020	0.14	22.3	12.3	0.26	191	1.76	<0.01
CC146076		0.91	6.1	0.68	1.47	0.12	<0.02	<0.01	<0.005	0.03	4.9	0.7	0.03	659	1.02	0.01
CC146077		3.31	36.7	3.75	6.22	0.16	<0.02	<0.01	0.017	0.24	33.6	20.4	0.42	353	2.12	0.01
CC146078		3.09	15.5	2.73	9.34	0.13	<0.02	0.03	0.015	0.14	18.0	12.7	0.36	220	1.99	0.01
CC146079		2.83	54.1	5.41	5.68	0.16	<0.02	0.03	0.053	0.36	42.5	11.9	0.25	262	3.99	0.01
CC146080		1.77	23.2	2.26	4.48	0.13	<0.02	0.03	0.011	0.08	28.2	3.2	0.08	112	2.45	0.01
CC146081		4.73	41.3	4.64	6.36	0.17	<0.02	<0.01	0.019	0.28	40.4	20.2	0.42	252	2.04	0.01
CC146082		2.74	25.6	2.90	5.80	0.15	<0.02	0.01	0.012	0.13	23.6	8.9	0.19	300	2.74	<0.01
CC146083		1.60	12.8	1.59	3.56	0.12	<0.02	<0.01	0.005	0.06	13.3	4.4	0.08	193	1.73	0.01
CC146084		0.60	8.4	1.03	2.77	0.09	<0.02	<0.01	0.008	0.02	3.1	1.5	0.04	210	0.68	0.02
CC146085		3.18	37.8	3.08	6.12	0.11	<0.02	<0.01	0.036	0.08	13.2	5.3	0.15	351	1.32	0.01
CC146086		2.12	25.4	2.65	5.90	0.12	<0.02	0.01	0.022	0.08	15.3	14.9	0.32	231	1.68	<0.01
CC146087		3.48	20.1	2.09	4.83	0.11	<0.02	<0.01	0.016	0.07	9.5	5.3	0.12	519	2.56	<0.01
CC146088		3.47	55.9	3.91	6.16	0.18	<0.02	<0.01	0.021	0.19	33.0	38.9	0.83	477	1.26	0.01
CC146089		2.10	20.5	2.24	5.38	0.12	<0.02	<0.01	0.016	0.07	11.0	13.2	0.35	150	1.57	0.01

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	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	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
CC119781		1.14	12.6	310	3.3	9.8	<0.001	0.03	0.46	3.0	0.2	0.5	13.7	<0.01	0.01	0.5
CC146051		0.87	67.7	760	34.6	31.8	0.001	0.13	1.92	2.1	1.1	0.7	19.9	<0.01	0.02	1.1
CC146052		1.12	219	730	22.3	24.1	0.001	0.13	1.58	2.3	1.4	0.4	21.4	<0.01	0.01	2.4
CC146053		1.28	290	710	19.4	31.0	0.002	0.12	1.63	2.5	1.7	0.5	27.1	<0.01	0.02	3.1
CC146054		1.19	55.8	770	15.1	20.0	0.003	0.14	1.07	2.1	2.2	0.5	56.8	<0.01	<0.01	2.9
CC146055		1.28	68.6	800	16.0	20.6	<0.001	0.14	1.30	2.6	2.8	0.5	61.3	<0.01	<0.01	3.1
CC146056		1.66	97.7	880	16.1	23.4	0.004	0.17	1.62	2.9	3.5	0.5	64.8	<0.01	0.03	4.3
CC146057		1.64	127.0	880	15.5	22.9	<0.001	0.15	1.28	1.6	3.3	0.5	70.3	<0.01	0.01	1.8
CC146058		0.70	51.9	790	13.0	18.6	<0.001	0.07	0.60	1.8	2.5	0.4	37.5	<0.01	<0.01	1.5
CC146059		0.95	58.4	840	14.3	21.6	<0.001	0.11	0.55	1.8	3.4	0.4	57.2	<0.01	0.01	1.4
CC146060		0.98	58.4	920	16.1	21.3	0.001	0.11	0.69	2.4	5.0	0.5	60.0	<0.01	0.03	2.3
CC146061		0.75	39.0	880	14.7	17.5	0.001	0.08	1.08	2.4	2.5	0.4	41.2	<0.01	0.01	2.9
CC146062		0.72	34.9	850	13.9	16.1	0.001	0.07	0.95	2.0	2.2	0.4	38.3	<0.01	0.01	3.5
CC146063		0.80	38.8	770	13.4	17.5	0.001	0.08	0.79	2.1	2.6	0.4	39.5	<0.01	0.01	2.3
CC146064		0.99	127.5	540	13.6	18.2	<0.001	0.07	1.01	2.2	1.1	0.5	34.7	<0.01	0.01	3.0
CC146065		1.05	131.5	680	16.5	18.8	0.002	0.11	1.09	2.4	2.1	0.5	46.6	<0.01	<0.01	3.0
CC146066		0.74	25.3	520	9.3	11.1	<0.001	0.02	0.57	2.0	0.4	0.3	15.4	<0.01	0.01	8.9
CC146067		1.20	89.6	600	15.3	18.6	0.002	0.06	1.05	2.6	1.1	0.4	32.7	<0.01	0.02	5.5
CC146068		0.95	91.6	630	11.6	13.2	<0.001	0.05	0.69	2.1	1.3	0.3	31.5	<0.01	0.02	5.1
CC146069		0.93	34.1	600	10.3	12.2	0.002	0.03	0.63	2.0	0.7	0.3	21.7	<0.01	<0.01	7.7
CC146070		1.69	14.7	390	11.7	38.4	<0.001	0.09	1.16	2.4	0.4	0.9	9.5	<0.01	0.02	4.2
CC146071		0.77	10.3	480	25.2	23.2	<0.001	0.08	3.28	0.9	0.2	0.7	11.2	<0.01	0.04	0.7
CC146072		1.34	12.3	410	10.6	21.0	0.001	0.04	1.33	1.3	<0.2	1.0	10.3	<0.01	0.05	1.0
CC146073		1.21	20.2	360	11.5	27.4	<0.001	0.04	1.86	2.0	0.3	0.7	11.0	<0.01	0.02	1.8
CC146074		1.20	15.6	640	9.1	27.9	<0.001	0.09	0.59	2.1	0.3	0.8	13.4	<0.01	0.07	1.2
CC146075		1.13	19.7	440	18.5	24.2	0.001	0.04	1.34	1.4	0.5	0.6	9.6	<0.01	0.03	1.6
CC146076		0.17	5.4	500	4.4	5.5	0.001	0.04	0.44	<0.1	<0.2	0.3	4.8	<0.01	0.02	<0.2
CC146077		1.50	29.4	600	16.0	29.7	<0.001	0.08	1.64	1.8	0.5	0.7	13.6	<0.01	0.06	2.8
CC146078		8.73	21.4	470	9.4	22.7	0.002	0.04	0.65	1.9	0.5	1.0	35.6	0.01	0.04	1.7
CC146079		2.00	30.9	940	34.4	29.3	0.002	0.55	7.07	4.1	1.3	1.1	67.2	<0.01	0.14	3.9
CC146080		0.69	16.0	760	14.4	9.7	0.001	0.09	1.03	0.2	0.3	0.6	22.7	<0.01	0.05	0.2
CC146081		1.29	34.4	610	22.6	33.6	<0.001	0.06	1.07	1.4	0.5	0.7	16.6	<0.01	0.05	2.7
CC146082		0.38	22.0	850	14.2	21.5	0.001	0.07	1.08	0.2	0.2	0.6	11.9	<0.01	0.05	0.2
CC146083		0.20	13.1	620	6.6	7.1	0.001	0.03	1.19	0.1	0.3	0.5	5.2	<0.01	0.03	<0.2
CC146084		0.29	4.5	380	4.9	4.5	0.001	0.04	0.38	0.1	0.2	0.4	9.7	<0.01	0.02	<0.2
CC146085		0.50	13.1	430	15.8	21.6	0.001	0.03	1.43	0.5	0.3	2.5	9.9	<0.01	0.07	0.2
CC146086		0.53	20.1	610	13.6	16.1	0.001	0.05	1.12	0.5	0.2	0.8	11.6	<0.01	0.03	0.2
CC146087		0.25	17.0	880	18.0	26.0	0.001	0.04	1.15	0.1	0.6	1.2	13.7	<0.01	0.03	<0.2
CC146088		0.89	42.3	530	24.9	20.6	0.001	0.04	4.14	2.1	0.5	0.5	19.6	<0.01	0.05	6.5
CC146089		0.44	19.2	380	9.3	11.3	0.001	0.03	0.90	0.6	0.3	0.8	12.4	<0.01	0.04	0.2

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

ALS Canada Ltd.
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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

Finalized Date: 24- OCT- 2011
Account: F

Project: Lansing - Lois

CERTIFICATE OF ANALYSIS WH11182753

Sample Description	Method Analyte Units LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
CC119781		0.086	0.08	0.32	48	0.12	1.30	21	0.5
CC146051		0.028	0.37	2.46	43	0.21	18.60	99	<0.5
CC146052		0.036	0.29	2.39	25	0.14	28.2	244	<0.5
CC146053		0.038	0.28	2.32	24	0.14	25.9	296	<0.5
CC146054		0.027	0.16	4.24	22	0.19	31.9	86	<0.5
CC146055		0.029	0.20	4.01	26	0.17	45.7	87	<0.5
CC146056		0.029	0.20	6.47	30	0.15	65.5	84	0.6
CC146057		0.026	0.24	9.95	27	0.17	83.2	78	<0.5
CC146058		0.025	0.19	2.70	28	0.34	48.4	99	<0.5
CC146059		0.026	0.22	5.98	25	0.24	66.6	99	<0.5
CC146060		0.028	0.26	6.32	27	0.18	70.4	95	0.5
CC146061		0.024	0.17	3.37	29	0.16	36.0	92	0.5
CC146062		0.023	0.16	2.90	27	0.15	28.4	88	0.5
CC146063		0.025	0.17	4.25	28	0.17	43.2	90	<0.5
CC146064		0.028	0.17	4.76	25	0.32	17.50	144	<0.5
CC146065		0.028	0.19	8.40	25	0.19	30.7	157	<0.5
CC146066		0.030	0.11	1.40	21	0.10	9.06	56	0.9
CC146067		0.034	0.19	3.69	26	0.17	19.90	125	<0.5
CC146068		0.027	0.17	3.52	22	0.15	17.95	109	<0.5
CC146069		0.031	0.14	1.68	22	0.12	10.75	72	0.7
CC146070		0.072	0.34	1.20	54	0.25	4.34	53	<0.5
CC146071		0.037	0.20	0.95	38	0.17	2.94	43	<0.5
CC146072		0.050	0.19	0.91	52	0.33	2.89	42	<0.5
CC146073		0.052	0.24	1.18	42	0.26	3.93	63	<0.5
CC146074		0.054	0.23	1.07	41	0.22	3.07	43	<0.5
CC146075		0.042	0.22	1.17	39	0.21	4.37	73	<0.5
CC146076		0.008	0.08	0.38	15	0.06	0.91	19	<0.5
CC146077		0.056	0.27	1.53	36	0.16	6.56	74	<0.5
CC146078		0.130	0.19	0.68	73	0.37	3.62	38	0.7
CC146079		0.047	0.57	1.80	57	0.17	8.03	64	0.5
CC146080		0.016	0.14	1.30	28	0.12	4.62	36	<0.5
CC146081		0.049	0.27	1.98	30	0.09	8.03	86	0.5
CC146082		0.009	0.18	1.18	34	0.12	4.50	54	<0.5
CC146083		0.007	0.12	0.76	24	0.13	2.89	27	<0.5
CC146084		0.020	0.04	0.37	17	0.41	1.04	16	<0.5
CC146085		0.026	0.13	0.53	47	0.32	2.81	60	<0.5
CC146086		0.019	0.14	0.99	41	0.26	4.18	60	<0.5
CC146087		0.007	0.20	0.71	45	0.17	2.49	52	<0.5
CC146088		0.025	0.18	2.00	26	0.16	12.90	85	<0.5
CC146089		0.023	0.13	0.71	38	0.20	3.42	49	<0.5

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

Finalized Date: 24- OCT- 2011
Account: F

Project: Lansing - Lois

CERTIFICATE OF ANALYSIS WH11182753

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- TL43 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
CC146090		0.24	0.002	0.09	1.10	37.4	<0.2	<10	50	0.28	0.40	0.05	0.09	35.6	6.6	23
CC146091		0.22	0.001	0.09	1.04	71.3	<0.2	<10	80	0.35	0.41	0.03	0.17	40.3	8.4	24
CC146092		0.14	0.001	0.10	1.23	136.5	<0.2	<10	60	0.49	0.31	0.06	0.19	52.9	8.1	25
CC146093		0.24	0.001	0.13	0.88	18.6	<0.2	<10	70	0.31	0.25	0.09	0.13	37.2	5.2	19
CC146094		0.18	0.001	0.07	1.54	32.5	<0.2	<10	90	0.67	0.62	0.07	0.09	54.2	9.6	27
CC146095		0.30	0.003	0.15	1.85	23.8	<0.2	<10	140	0.82	0.41	0.13	0.40	87.5	16.0	31
CC146096		0.30	0.002	0.14	3.75	37.0	<0.2	<10	170	1.71	0.36	1.00	0.19	117.5	29.1	57
CC146097		0.18	0.002	0.13	1.51	27.5	<0.2	<10	120	0.50	0.30	0.15	0.16	68.4	11.3	31
CC146098		0.26	0.005	0.06	1.19	85.2	<0.2	<10	90	0.54	0.46	0.06	0.12	89.5	13.5	21
CC146099		0.26	0.002	0.14	1.03	27.7	<0.2	<10	60	0.32	0.21	0.04	0.10	39.4	4.7	15
CC146100		0.20	0.002	0.14	1.35	18.0	<0.2	<10	70	0.41	0.29	0.07	0.19	52.4	10.1	22
CC146101		0.52	0.011	0.10	1.60	199.5	<0.2	<10	120	1.40	1.37	0.11	0.16	43.5	42.6	31
CC146102		0.42	0.003	0.16	2.47	64.2	<0.2	<10	290	1.03	1.75	0.86	0.32	48.1	12.0	21
CC146103		0.58	0.002	0.11	2.36	64.6	<0.2	<10	290	1.03	1.20	0.84	0.24	57.3	8.8	16
CC146104		0.56	0.003	0.12	2.20	66.8	<0.2	<10	260	0.92	1.07	0.81	0.23	56.1	8.2	17
CC146105		0.60	0.004	0.15	3.03	121.5	<0.2	<10	250	1.35	1.67	0.93	0.29	46.9	15.5	29
CC146106		0.42	0.004	0.16	3.22	136.5	<0.2	<10	250	1.45	1.80	0.97	0.29	45.9	16.4	31
CC146107		0.54	0.003	0.27	2.43	87.3	<0.2	<10	230	1.20	1.90	0.61	0.23	49.8	14.1	25
CC146108		0.64	0.003	0.16	2.07	60.1	<0.2	<10	240	0.96	1.30	0.79	0.25	71.2	8.8	15
CC146109		0.48	0.003	0.17	2.38	72.4	<0.2	<10	250	1.66	1.50	0.82	0.35	55.9	30.4	17
CC146110		0.52	0.002	0.15	2.40	81.0	<0.2	<10	240	1.99	1.74	0.82	0.50	60.5	35.1	18
CC146111		0.56	0.002	0.15	2.41	71.6	<0.2	<10	240	2.18	1.55	0.77	0.52	51.0	42.4	17
CC146112		0.34	0.004	0.20	1.38	91.0	<0.2	<10	190	0.98	0.47	0.38	0.76	40.6	13.2	21
CC146113		0.44	0.001	0.17	1.36	14.0	<0.2	<10	210	0.38	0.32	0.36	0.29	53.2	10.5	17
CC146114		0.46	0.002	0.14	1.23	24.9	<0.2	<10	190	0.47	0.30	0.34	0.48	48.9	12.7	20
CC146115		0.42	0.001	0.15	1.32	32.8	<0.2	<10	250	0.53	0.29	0.34	0.40	44.8	9.1	20
CC146116		0.50	0.008	0.18	1.26	187.5	<0.2	<10	100	1.57	0.64	0.52	1.43	38.9	14.7	21
CC146117		0.34	0.014	0.68	2.21	218	<0.2	<10	160	18.65	0.57	0.57	4.99	42.9	23.3	21
CC146118		0.34	0.004	0.41	1.66	49.9	<0.2	<10	520	0.79	0.40	0.66	0.60	73.0	18.7	25
CC146119		0.46	0.002	0.22	2.04	85.3	<0.2	<10	200	2.24	0.99	0.56	0.74	50.9	45.7	18
CC146120		0.46	0.001	0.10	1.53	51.0	<0.2	<10	170	0.86	0.78	0.42	0.30	49.1	21.4	17
CC146121		0.46	0.003	0.19	1.51	50.4	<0.2	<10	170	0.80	2.41	0.46	0.25	44.4	15.1	17
CC146122		0.36	0.001	0.10	1.52	55.8	<0.2	<10	80	0.61	0.90	0.03	0.11	40.0	6.6	23
CC146123		0.26	0.001	0.15	0.81	26.9	<0.2	<10	90	0.31	0.75	0.03	0.15	29.6	5.0	15
CC146124		0.26	0.003	0.31	1.31	42.1	<0.2	<10	80	0.48	1.22	0.03	0.16	32.9	7.2	24
CC146125		0.34	0.003	0.28	1.04	215	<0.2	<10	100	0.54	2.71	0.04	0.25	25.3	7.7	21
CC146126		0.32	0.003	0.08	1.92	106.0	<0.2	<10	90	1.01	0.69	0.15	0.09	38.1	10.9	30
CC146127		0.26	0.002	0.10	1.17	27.1	<0.2	<10	80	0.42	0.80	0.04	0.11	31.0	4.4	21
CC146128		0.30	<0.001	0.11	1.93	183.5	<0.2	<10	120	0.69	1.03	0.21	0.08	31.1	4.7	26
CC146129		0.30	<0.001	0.12	0.90	57.3	<0.2	<10	70	0.27	0.83	0.07	0.16	28.5	3.9	18

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CERTIFICATE OF ANALYSIS WH11182753

Sample Description	Method	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	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
CC146090		2.44	19.7	2.62	5.87	0.11	<0.02	<0.01	0.014	0.07	14.9	10.5	0.24	311	1.87	0.01
CC146091		3.56	25.1	2.98	6.08	0.13	<0.02	0.02	0.012	0.14	11.6	6.4	0.16	591	1.52	0.01
CC146092		2.97	32.9	2.89	5.27	0.11	<0.02	0.02	0.012	0.12	23.1	16.1	0.29	116	2.21	0.01
CC146093		1.74	16.0	1.94	4.88	0.12	<0.02	<0.01	0.013	0.09	18.2	8.9	0.22	191	1.70	0.01
CC146094		3.19	25.6	2.62	5.70	0.12	<0.02	0.01	0.014	0.20	19.7	29.7	0.50	197	1.13	0.01
CC146095		4.99	44.0	3.76	6.41	0.16	<0.02	<0.01	0.017	0.27	38.2	32.5	0.69	546	1.77	0.01
CC146096		7.18	71.1	5.11	12.85	0.28	0.05	<0.01	0.048	0.80	75.1	58.4	1.74	2000	0.51	0.10
CC146097		3.28	31.7	2.88	5.97	0.14	<0.02	<0.01	0.018	0.17	26.0	24.5	0.51	339	2.24	0.01
CC146098		3.09	39.7	3.91	4.38	0.16	<0.02	<0.01	0.017	0.15	37.6	16.3	0.29	394	2.07	<0.01
CC146099		1.58	16.4	2.05	3.46	0.11	<0.02	<0.01	0.012	0.07	13.1	9.8	0.20	167	1.33	0.01
CC146100		2.82	27.7	3.08	4.85	0.11	<0.02	<0.01	0.017	0.12	19.2	19.9	0.39	347	1.31	0.01
CC146101		6.61	62.3	4.08	5.16	0.15	<0.02	<0.01	0.022	0.35	20.9	33.8	0.44	640	1.40	0.01
CC146102		4.87	35.2	2.81	7.04	0.18	0.02	<0.01	0.021	0.35	26.0	43.4	0.67	452	0.72	0.05
CC146103		4.34	25.6	2.50	6.79	0.16	<0.02	<0.01	0.021	0.37	29.4	44.0	0.66	417	0.55	0.05
CC146104		4.13	23.1	2.44	6.38	0.15	0.02	<0.01	0.019	0.34	28.7	41.9	0.64	365	0.49	0.04
CC146105		4.98	38.5	3.35	8.73	0.18	<0.02	<0.01	0.026	0.42	24.9	42.2	0.84	538	0.61	0.05
CC146106		5.45	41.5	3.48	9.11	0.18	<0.02	<0.01	0.028	0.44	24.1	47.2	0.88	555	0.69	0.05
CC146107		4.13	40.0	3.02	7.69	0.14	0.02	0.03	0.031	0.28	22.7	33.1	0.62	469	0.93	0.03
CC146108		3.54	25.0	2.31	6.41	0.15	<0.02	0.02	0.020	0.32	36.3	35.1	0.59	369	0.52	0.04
CC146109		4.21	34.7	2.46	6.79	0.16	0.02	0.03	0.018	0.31	28.5	45.1	0.62	553	0.60	0.05
CC146110		4.58	38.3	2.54	7.12	0.15	<0.02	0.02	0.022	0.31	29.0	46.3	0.63	567	0.65	0.05
CC146111		4.61	36.9	2.50	7.06	0.15	<0.02	0.01	0.021	0.32	27.7	49.9	0.63	616	0.64	0.04
CC146112		2.84	22.8	2.44	4.33	0.14	<0.02	0.02	0.016	0.10	20.1	35.9	0.42	314	0.84	0.01
CC146113		1.00	19.8	2.67	4.37	0.15	0.03	0.02	0.011	0.07	32.1	23.6	0.43	436	0.85	<0.01
CC146114		1.20	20.9	2.56	4.03	0.13	<0.02	0.02	0.015	0.09	23.2	19.4	0.46	384	0.78	<0.01
CC146115		1.34	18.5	2.20	4.14	0.12	<0.02	0.02	0.016	0.09	22.0	29.0	0.44	195	0.69	0.01
CC146116		5.65	47.4	2.83	3.95	0.12	0.03	0.06	0.021	0.14	22.1	35.2	0.39	522	1.18	0.01
CC146117		8.75	284	2.16	4.27	0.23	0.11	0.16	0.018	0.15	60.7	58.0	0.34	3040	1.11	0.02
CC146118		1.52	37.0	2.80	5.82	0.16	0.03	0.11	0.031	0.10	36.9	30.2	0.51	640	1.38	0.01
CC146119		3.57	35.1	2.46	5.36	0.14	<0.02	0.02	0.019	0.22	24.9	45.2	0.50	720	0.70	0.03
CC146120		2.30	23.7	2.45	4.81	0.12	<0.02	0.01	0.018	0.15	23.6	29.7	0.46	537	0.74	0.02
CC146121		2.38	23.2	2.37	4.50	0.12	<0.02	<0.01	0.017	0.16	22.4	25.5	0.45	421	0.72	0.02
CC146122		3.55	25.4	3.79	6.56	0.12	<0.02	<0.01	0.015	0.16	19.4	12.8	0.28	177	1.41	<0.01
CC146123		3.60	23.0	2.23	5.13	0.10	<0.02	0.01	0.012	0.09	15.1	3.2	0.10	163	1.47	<0.01
CC146124		3.65	43.6	3.37	7.12	0.11	<0.02	0.02	0.023	0.17	15.3	10.2	0.24	173	1.83	0.01
CC146125		4.85	33.1	3.00	5.31	0.11	<0.02	0.01	0.017	0.13	12.6	8.8	0.17	343	2.03	<0.01
CC146126		4.64	44.7	3.49	7.00	0.13	<0.02	<0.01	0.026	0.26	19.2	30.7	0.50	238	1.73	0.01
CC146127		3.46	21.7	2.91	5.96	0.11	<0.02	0.01	0.015	0.18	14.6	9.8	0.22	142	1.55	0.01
CC146128		4.71	25.7	3.71	8.59	0.12	<0.02	<0.01	0.022	0.19	14.1	21.0	0.34	189	1.77	0.01
CC146129		2.99	20.6	2.55	7.30	0.11	<0.02	0.01	0.012	0.11	13.3	4.3	0.12	116	1.93	<0.01

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

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

Finalized Date: 24- OCT- 2011
Account: F

Project: Lansing - Lois

CERTIFICATE OF ANALYSIS WH11182753

Sample Description	Method	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	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	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
CC146090		0.27	18.5	680	16.3	17.7	<0.001	0.04	1.26	0.2	0.4	0.7	10.3	<0.01	0.04	<0.2
CC146091		0.77	18.1	540	20.4	26.2	0.002	0.04	2.89	0.5	0.4	0.7	6.3	<0.01	0.08	0.4
CC146092		0.60	25.5	690	10.7	13.2	0.001	0.10	0.90	0.5	0.4	0.5	22.9	<0.01	0.05	0.7
CC146093		0.30	15.5	730	8.8	15.1	0.001	0.06	0.69	0.2	0.4	0.5	14.6	<0.01	0.04	<0.2
CC146094		0.89	24.1	460	12.2	26.1	<0.001	0.04	0.53	1.3	0.3	0.8	17.8	<0.01	0.03	0.7
CC146095		0.80	36.4	660	23.6	37.2	0.001	0.12	0.87	2.2	0.8	0.6	34.9	<0.01	0.07	2.3
CC146096		0.83	50.2	900	19.4	89.7	0.002	0.07	0.67	11.0	1.5	1.2	187.5	<0.01	0.09	19.0
CC146097		0.68	29.9	720	11.2	22.7	<0.001	0.07	0.82	1.2	0.5	0.5	24.9	<0.01	0.06	0.8
CC146098		0.58	26.0	560	10.6	18.7	0.002	0.05	1.72	1.6	0.6	0.4	14.6	<0.01	0.07	2.5
CC146099		0.35	11.7	440	9.8	9.3	0.001	0.04	0.69	0.4	0.3	0.4	9.3	<0.01	0.04	0.2
CC146100		0.57	21.5	640	17.1	16.2	0.001	0.04	1.27	0.9	0.6	0.5	9.0	<0.01	0.03	0.8
CC146101		1.05	29.5	580	11.5	44.1	<0.001	0.17	1.99	3.9	0.8	0.7	21.1	<0.01	0.05	4.0
CC146102		2.76	21.4	690	11.6	47.4	<0.001	0.03	0.78	4.3	0.6	1.4	69.9	<0.01	0.02	6.3
CC146103		2.45	11.6	660	12.1	48.3	0.001	0.02	0.75	4.3	0.5	1.4	63.3	<0.01	0.03	9.1
CC146104		2.25	11.0	800	12.4	44.7	0.001	0.02	0.64	4.1	<0.2	1.3	54.3	<0.01	0.02	11.1
CC146105		2.44	26.1	630	12.6	50.7	0.001	0.03	0.82	6.0	0.6	1.2	88.8	0.01	0.02	7.1
CC146106		2.81	28.3	650	13.7	55.6	0.001	0.04	0.76	6.4	0.3	1.3	90.6	<0.01	0.02	7.5
CC146107		2.20	25.8	620	14.8	39.3	<0.001	0.04	0.92	4.2	0.4	1.0	55.0	0.01	0.01	4.5
CC146108		2.44	13.9	700	11.5	42.6	<0.001	0.03	0.66	4.1	0.5	1.2	55.4	<0.01	<0.01	14.0
CC146109		2.61	46.8	690	12.6	44.5	<0.001	0.07	0.69	4.4	0.6	1.3	66.0	0.01	0.02	14.1
CC146110		2.76	72.5	700	11.7	44.4	<0.001	0.12	0.75	4.5	1.0	1.3	66.4	0.01	0.01	9.0
CC146111		2.65	78.3	660	11.3	46.3	<0.001	0.12	0.70	4.4	0.8	1.3	64.6	0.01	<0.01	9.4
CC146112		0.90	71.1	660	12.7	18.8	<0.001	0.14	1.17	2.4	1.2	0.4	29.0	<0.01	<0.01	3.1
CC146113		0.64	22.8	630	12.7	12.1	0.001	0.09	0.35	2.3	1.6	0.3	29.3	<0.01	0.01	6.2
CC146114		0.89	32.1	670	11.5	13.5	0.001	0.07	0.63	2.7	1.1	0.4	26.9	<0.01	<0.01	6.3
CC146115		0.90	29.8	590	10.6	13.4	0.001	0.10	0.57	2.4	1.2	0.4	32.2	<0.01	<0.01	3.9
CC146116		0.93	210	740	16.6	23.8	0.001	0.09	3.75	2.1	1.5	0.5	41.1	0.01	0.03	1.6
CC146117		1.08	525	1160	13.0	20.2	0.002	0.21	2.76	2.9	4.1	0.5	53.8	0.03	0.04	1.4
CC146118		1.19	43.4	870	18.9	17.6	0.003	0.11	0.89	3.5	3.2	0.5	68.2	<0.01	0.02	2.8
CC146119		1.61	108.5	700	11.5	31.1	<0.001	0.07	0.82	3.4	1.1	0.8	46.0	<0.01	0.01	5.6
CC146120		1.33	36.7	570	11.1	21.1	<0.001	0.04	0.65	2.8	0.9	0.7	33.8	<0.01	<0.01	5.8
CC146121		1.39	31.9	600	9.9	22.5	<0.001	0.06	0.73	2.8	0.7	0.7	35.8	<0.01	0.01	6.6
CC146122		1.66	16.2	390	12.2	25.0	<0.001	0.06	1.14	2.1	0.6	0.7	8.9	<0.01	0.03	7.6
CC146123		0.83	10.6	450	9.4	24.2	<0.001	0.05	0.96	0.7	0.5	0.9	8.7	<0.01	0.03	0.5
CC146124		1.26	15.6	590	12.9	28.0	<0.001	0.10	1.39	1.7	0.7	1.0	10.6	<0.01	0.04	1.5
CC146125		0.68	15.5	510	15.9	30.2	<0.001	0.10	2.43	1.0	0.5	0.8	12.5	<0.01	0.06	0.4
CC146126		1.47	23.1	430	10.6	32.7	<0.001	0.07	2.08	3.7	0.5	0.8	35.5	<0.01	0.01	4.9
CC146127		1.63	12.3	370	9.5	36.0	<0.001	0.06	0.96	2.2	0.5	0.8	12.6	<0.01	0.01	4.8
CC146128		2.27	14.4	360	11.6	38.5	<0.001	0.03	1.34	3.0	0.5	0.9	35.5	<0.01	0.04	6.3
CC146129		1.13	11.2	550	10.5	21.1	<0.001	0.05	1.33	0.9	0.6	0.9	16.1	<0.01	0.04	0.4

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

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

Finalized Date: 24- OCT- 2011
Account: F

Project: Lansing - Lois

CERTIFICATE OF ANALYSIS WH11182753

Sample Description	Method Analyte Units LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
CC146090		0.009	0.16	0.91	41	0.19	3.95	52	<0.5
CC146091		0.032	0.24	0.73	44	0.14	4.75	47	<0.5
CC146092		0.021	0.15	1.60	32	0.16	9.14	45	<0.5
CC146093		0.012	0.12	0.99	34	0.17	6.52	42	<0.5
CC146094		0.044	0.22	1.04	35	0.37	7.63	51	<0.5
CC146095		0.043	0.32	1.80	37	0.61	13.95	80	<0.5
CC146096		0.114	0.72	1.55	73	0.15	41.0	115	2.1
CC146097		0.031	0.24	1.25	37	0.18	9.46	53	<0.5
CC146098		0.019	0.23	1.45	29	0.21	8.00	57	<0.5
CC146099		0.019	0.10	0.76	27	0.21	3.87	37	<0.5
CC146100		0.022	0.17	1.10	37	0.21	5.85	67	<0.5
CC146101		0.056	0.37	1.94	44	0.23	7.46	70	<0.5
CC146102		0.144	0.30	7.09	55	0.46	7.58	67	<0.5
CC146103		0.150	0.28	7.31	53	0.40	7.82	59	0.5
CC146104		0.146	0.28	8.53	52	1.08	8.61	57	0.5
CC146105		0.168	0.31	3.34	63	0.51	8.27	75	<0.5
CC146106		0.174	0.34	3.42	66	1.45	8.51	81	0.5
CC146107		0.111	0.22	2.33	53	1.39	7.42	71	0.5
CC146108		0.130	0.24	5.95	46	0.43	7.98	51	0.5
CC146109		0.131	0.26	5.89	48	2.72	14.05	80	0.5
CC146110		0.130	0.28	5.66	49	0.57	15.55	99	0.5
CC146111		0.130	0.28	5.15	48	0.72	15.10	118	0.6
CC146112		0.038	0.16	1.28	28	0.39	9.77	109	<0.5
CC146113		0.022	0.09	1.46	22	0.15	13.40	71	0.7
CC146114		0.039	0.11	1.19	29	0.19	9.17	80	0.7
CC146115		0.037	0.12	1.04	26	0.17	8.64	77	<0.5
CC146116		0.036	0.20	2.52	30	0.24	17.40	221	<0.5
CC146117		0.035	0.23	6.36	25	0.26	131.0	630	<0.5
CC146118		0.037	0.19	2.19	38	0.30	16.05	79	0.8
CC146119		0.081	0.23	4.11	38	0.31	18.10	157	<0.5
CC146120		0.060	0.16	2.11	32	1.57	9.72	80	<0.5
CC146121		0.062	0.15	2.18	32	1.29	8.39	65	<0.5
CC146122		0.056	0.20	1.04	50	0.26	3.93	58	<0.5
CC146123		0.041	0.13	0.92	47	0.26	2.65	42	<0.5
CC146124		0.053	0.22	1.16	53	1.39	3.06	53	<0.5
CC146125		0.036	0.19	1.06	44	0.34	2.87	55	<0.5
CC146126		0.040	0.22	1.61	38	0.16	5.16	49	<0.5
CC146127		0.059	0.17	0.83	50	0.31	2.65	46	0.5
CC146128		0.069	0.16	0.95	47	0.25	3.00	47	0.7
CC146129		0.052	0.12	0.88	64	0.38	2.56	48	<0.5

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VANCOUVER BC V6B 1L8

Finalized Date: 24- OCT- 2011
Account: F

Project: Lansing - Lois

CERTIFICATE OF ANALYSIS WH11182753

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- TL43 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
CC146130		0.22	0.001	0.11	1.88	121.0	<0.2	<10	120	0.65	1.90	0.11	0.15	24.3	9.9	27
CC146131		0.24	0.001	0.16	1.50	44.7	<0.2	<10	120	0.43	0.87	0.18	0.14	11.40	5.2	16
CC146132		0.22	0.005	0.20	1.03	60.5	<0.2	<10	70	0.30	17.40	0.09	0.14	11.95	4.9	15
CC146133		0.28	0.008	0.13	2.27	39.4	<0.2	<10	230	0.85	7.19	0.47	0.25	27.6	12.4	26
CC146134		0.32	0.003	0.09	1.97	69.7	<0.2	<10	100	1.03	1.83	0.08	0.18	24.8	11.4	28
CC146135		0.34	0.004	0.13	1.46	89.2	<0.2	<10	110	0.47	0.80	0.07	0.21	27.3	13.3	23
CC146136		0.26	0.003	0.12	2.63	56.9	<0.2	<10	200	1.02	0.48	0.65	0.21	37.7	13.9	31
CC146137		0.30	0.001	0.07	2.82	117.5	<0.2	<10	190	1.33	0.85	0.48	0.21	36.3	15.9	24
CC146138		0.36	0.002	0.17	1.47	139.5	<0.2	<10	80	0.65	0.87	0.09	0.20	31.5	8.7	26
CC146139		0.22	0.002	0.08	0.52	14.5	<0.2	<10	40	0.19	0.19	0.04	0.07	11.05	2.8	10
CC146140		0.26	0.001	0.14	1.22	61.3	<0.2	<10	110	0.54	0.52	0.09	0.19	28.4	6.4	25
CC146141		0.26	<0.001	0.18	0.69	33.1	<0.2	<10	80	0.28	0.26	0.05	0.19	11.60	2.9	10
CC146142		0.22	0.002	0.29	1.08	221	<0.2	<10	130	0.51	0.77	0.10	0.28	24.0	7.2	17
CC146143		0.24	<0.001	0.21	1.00	82.1	<0.2	<10	90	0.40	0.47	0.06	0.13	29.5	4.8	18
CC146144		0.28	0.001	0.10	1.19	57.8	<0.2	<10	100	0.44	0.61	0.05	0.27	27.1	4.9	20
CC146145		0.28	0.002	0.19	0.99	118.5	<0.2	<10	90	0.33	0.60	0.05	0.14	27.1	3.7	19
CC146146		0.30	0.001	0.14	0.83	36.3	<0.2	<10	90	0.24	0.29	0.05	0.11	17.65	3.3	13
CC146147		0.40	0.038	0.15	1.31	214	<0.2	<10	80	1.11	0.59	0.07	0.21	44.6	17.0	21
CC146148		0.24	0.004	0.29	0.58	179.5	<0.2	<10	40	0.30	0.72	0.03	0.13	30.2	4.5	12
CC146149		0.28	0.002	0.18	0.38	11.0	<0.2	<10	40	0.20	0.21	0.03	0.12	19.05	2.9	7
CC146150		0.18	0.001	0.13	0.30	27.3	<0.2	<10	40	0.13	0.26	0.04	0.18	9.42	2.2	5
CC146151		0.22	0.002	0.13	2.38	17.4	<0.2	<10	90	0.70	0.18	0.10	0.09	25.6	12.7	27
CC146152		0.22	0.001	0.09	1.79	18.7	<0.2	<10	90	0.72	0.31	0.07	0.13	28.0	8.4	25
CC146153		0.22	0.003	0.20	2.35	18.7	<0.2	<10	90	0.99	0.27	0.08	0.09	27.7	16.8	30
CC146154		0.18	0.003	0.13	2.55	34.5	<0.2	<10	100	1.46	0.34	0.06	0.10	38.0	17.5	38
CC146155		0.18	0.001	0.07	1.97	20.5	<0.2	<10	80	0.77	0.28	0.06	0.08	27.0	7.4	30
CC146156		0.20	0.001	0.34	1.50	22.9	<0.2	<10	80	0.54	0.37	0.05	0.11	22.8	6.1	26
CC146157		0.24	0.003	0.10	2.20	30.3	<0.2	<10	150	1.25	0.42	0.18	0.23	40.1	24.1	32
CC146158		0.22	0.004	0.13	2.00	41.3	<0.2	<10	140	1.07	0.50	0.12	0.17	41.4	17.3	33
CC146159		0.16	0.003	0.06	1.91	37.2	<0.2	<10	130	0.70	0.56	0.16	0.11	32.1	9.7	33
CC146160		0.18	0.003	0.06	1.56	34.2	<0.2	<10	90	0.58	0.52	0.07	0.14	32.4	6.3	23
CC146162		0.16	0.006	0.15	3.90	35.8	<0.2	<10	280	2.20	0.33	0.57	0.28	33.8	29.0	64
CC146163		0.28	0.001	0.06	3.00	18.2	<0.2	<10	260	1.05	0.33	1.04	0.16	58.3	12.0	29
CC146164		0.24	0.002	0.08	2.75	23.5	<0.2	<10	260	0.94	0.33	0.90	0.23	44.3	11.6	29
CC146165		0.26	0.003	0.12	2.86	30.4	<0.2	<10	260	1.19	0.45	0.88	0.25	55.2	13.7	32
CC146166		0.22	0.005	0.06	2.82	59.4	<0.2	<10	190	0.85	0.98	0.85	0.20	35.7	14.6	42
CC146167		0.20	0.005	0.09	2.42	60.6	<0.2	<10	200	0.95	1.89	0.78	0.25	43.7	13.8	31
CC146168		0.28	0.002	0.55	2.34	51.9	<0.2	<10	170	0.92	0.68	0.73	0.17	46.7	12.3	32
CC146169		0.26	0.004	0.25	2.40	57.7	<0.2	<10	180	0.95	0.68	0.71	0.24	47.3	14.2	41
CC146170		0.32	0.003	0.13	1.45	54.3	<0.2	<10	110	1.16	0.39	0.20	0.33	44.7	13.8	39

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

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

Finalized Date: 24- OCT- 2011
Account: F

Project: Lansing - Lois

CERTIFICATE OF ANALYSIS WH11182753

Sample Description	Method	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	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
CC146130		4.07	41.5	3.51	6.94	0.11	<0.02	0.01	0.026	0.11	11.9	24.0	0.37	369	2.28	0.01
CC146131		1.69	19.4	1.44	5.07	0.09	<0.02	0.02	0.011	0.09	5.1	10.4	0.25	167	0.49	0.02
CC146132		1.84	33.7	2.06	4.96	0.10	<0.02	0.02	0.028	0.07	5.6	7.7	0.15	190	1.00	0.01
CC146133		3.16	75.5	2.73	6.61	0.13	<0.02	0.01	0.021	0.22	11.9	18.3	0.53	364	0.90	0.02
CC146134		4.68	31.8	3.71	5.95	0.09	0.02	0.01	0.021	0.14	12.4	24.4	0.40	289	2.07	0.01
CC146135		6.05	21.4	3.09	7.57	0.11	<0.02	0.01	0.020	0.14	12.4	9.7	0.25	608	1.85	<0.01
CC146136		4.04	35.5	2.98	8.79	0.14	<0.02	<0.01	0.026	0.28	15.9	24.5	0.71	409	0.91	0.03
CC146137		4.89	36.1	3.33	8.44	0.12	0.03	<0.01	0.028	0.36	16.7	32.3	0.59	569	1.52	0.03
CC146138		2.64	30.2	3.08	5.64	0.11	<0.02	0.02	0.024	0.13	14.8	18.9	0.34	259	1.74	<0.01
CC146139		1.25	9.8	1.35	2.64	0.09	<0.02	<0.01	0.009	0.06	5.6	4.5	0.12	81	0.77	0.01
CC146140		3.08	26.9	3.26	5.46	0.11	<0.02	0.01	0.019	0.19	13.6	12.4	0.29	201	1.60	0.01
CC146141		1.25	10.2	1.29	3.42	0.08	<0.02	0.01	0.009	0.05	5.8	3.9	0.11	166	0.84	0.01
CC146142		2.15	24.1	2.26	4.54	0.11	<0.02	0.01	0.019	0.08	11.3	12.4	0.28	191	1.43	<0.01
CC146143		2.70	19.0	2.10	5.79	0.10	<0.02	0.03	0.019	0.11	14.3	9.1	0.22	165	1.54	<0.01
CC146144		2.95	18.0	2.84	6.67	0.10	<0.02	0.01	0.021	0.12	13.2	9.4	0.24	157	1.76	<0.01
CC146145		4.47	19.4	2.21	5.85	0.10	<0.02	0.01	0.018	0.09	12.1	5.7	0.16	145	1.98	<0.01
CC146146		2.36	13.6	1.96	5.00	0.09	<0.02	<0.01	0.012	0.08	8.7	5.7	0.17	123	1.22	<0.01
CC146147		3.70	36.0	3.99	4.48	0.13	<0.02	0.02	0.022	0.14	21.4	17.5	0.33	468	1.96	<0.01
CC146148		1.68	18.7	2.23	3.55	0.10	<0.02	0.01	0.016	0.06	15.7	4.2	0.10	124	1.17	<0.01
CC146149		1.77	10.2	1.22	2.60	0.09	<0.02	0.01	0.008	0.05	8.8	2.1	0.06	194	0.85	0.01
CC146150		0.66	13.1	0.91	1.81	0.09	<0.02	0.02	0.005	0.04	4.5	0.8	0.03	255	0.64	0.01
CC146151		2.53	34.3	4.03	7.17	0.11	0.04	0.02	0.017	0.10	12.0	19.0	0.44	292	1.10	0.01
CC146152		2.48	27.5	3.91	8.40	0.11	<0.02	0.01	0.024	0.09	13.4	19.0	0.36	345	1.57	0.01
CC146153		7.60	88.4	5.22	7.52	0.12	0.03	0.01	0.035	0.16	12.0	45.3	0.58	395	1.30	0.01
CC146154		6.21	88.7	6.98	8.23	0.13	0.02	0.01	0.038	0.24	18.3	44.9	0.56	442	1.81	0.01
CC146155		3.11	32.9	3.88	7.39	0.10	<0.02	0.02	0.025	0.11	12.9	26.2	0.34	240	1.94	0.01
CC146156		3.49	34.5	4.42	7.97	0.09	<0.02	0.03	0.023	0.09	11.6	18.0	0.19	260	2.14	<0.01
CC146157		4.58	42.2	3.74	7.06	0.11	0.03	0.01	0.029	0.19	18.0	34.0	0.54	640	1.57	0.01
CC146158		4.83	45.3	4.02	6.50	0.11	0.02	<0.01	0.026	0.23	19.3	31.9	0.57	419	1.55	0.01
CC146159		3.27	28.8	3.16	7.39	0.12	<0.02	<0.01	0.026	0.15	16.0	24.9	0.50	245	1.68	0.01
CC146160		3.41	21.0	2.38	7.46	0.11	<0.02	<0.01	0.019	0.12	16.2	13.1	0.24	195	1.60	<0.01
CC146162		6.46	80.9	5.27	12.95	0.14	<0.02	0.02	0.045	0.58	15.7	32.2	1.18	833	1.58	0.03
CC146163		4.52	25.3	2.89	8.28	0.15	0.02	<0.01	0.028	0.45	27.3	37.3	0.78	417	0.80	0.05
CC146164		4.20	25.1	3.06	7.40	0.12	<0.02	<0.01	0.025	0.31	21.3	30.1	0.77	513	0.76	0.05
CC146165		4.97	32.6	3.20	8.36	0.15	<0.02	<0.01	0.033	0.34	26.7	34.4	0.78	510	0.94	0.05
CC146166		3.84	39.8	3.69	8.45	0.14	0.04	<0.01	0.030	0.35	16.4	36.9	0.90	502	0.86	0.06
CC146167		4.78	32.3	2.82	7.36	0.12	<0.02	<0.01	0.025	0.28	21.8	30.6	0.70	447	1.16	0.05
CC146168		4.48	31.5	2.92	7.26	0.14	0.02	<0.01	0.020	0.30	23.7	31.9	0.71	368	1.05	0.05
CC146169		5.02	36.5	3.19	7.71	0.14	0.02	<0.01	0.028	0.30	24.7	34.2	0.75	450	1.06	0.04
CC146170		3.20	37.5	3.18	5.21	0.15	0.03	<0.01	0.021	0.29	22.2	31.4	0.46	415	2.25	0.01

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 24- OCT- 2011
Account: F

Project: Lansing - Lois

CERTIFICATE OF ANALYSIS WH11182753

Sample Description	Method	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	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	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
CC146130		1.48	24.8	410	17.5	18.9	<0.001	0.04	1.58	2.4	0.5	0.6	16.7	<0.01	0.05	2.5
CC146131		0.98	10.4	500	4.8	12.8	<0.001	0.05	0.33	1.3	0.3	0.4	21.5	<0.01	<0.01	0.2
CC146132		0.89	9.3	390	6.6	11.8	<0.001	0.04	0.52	1.1	0.6	0.7	15.7	<0.01	0.08	0.5
CC146133		1.73	23.4	650	9.2	24.6	<0.001	0.06	0.76	3.6	0.6	0.6	47.3	0.01	0.04	2.0
CC146134		1.73	26.4	470	12.7	20.1	<0.001	0.04	1.34	3.1	0.7	0.5	13.9	0.01	0.03	5.1
CC146135		1.43	14.6	430	13.1	37.8	<0.001	0.04	1.22	1.9	0.2	0.8	17.6	<0.01	0.03	1.5
CC146136		2.85	29.3	590	12.6	38.6	<0.001	0.05	0.77	5.5	0.7	0.8	68.3	0.01	0.02	4.0
CC146137		2.68	32.0	660	11.6	46.7	<0.001	0.03	1.02	5.2	0.7	0.7	47.1	0.01	0.02	4.6
CC146138		1.43	21.8	580	15.9	20.3	<0.001	0.05	2.75	2.5	1.0	0.6	13.5	<0.01	0.01	3.0
CC146139		0.16	7.7	360	4.5	10.3	<0.001	0.03	0.67	0.2	0.4	0.3	6.4	<0.01	<0.01	<0.2
CC146140		1.03	15.5	630	10.0	29.1	<0.001	0.06	1.19	2.0	0.3	0.7	17.4	<0.01	0.03	1.4
CC146141		0.32	8.0	510	5.3	10.3	<0.001	0.06	0.61	0.2	<0.2	0.4	8.5	<0.01	0.04	<0.2
CC146142		0.86	19.2	470	10.2	17.0	<0.001	0.04	2.29	1.6	0.7	0.5	14.5	<0.01	<0.01	0.8
CC146143		0.87	13.0	460	9.5	21.2	<0.001	0.03	2.49	1.2	0.3	0.7	11.8	<0.01	0.03	0.7
CC146144		1.38	13.4	400	10.9	24.1	<0.001	0.02	2.57	1.6	0.5	0.8	10.2	<0.01	0.05	1.3
CC146145		1.05	12.2	440	12.3	23.6	<0.001	0.03	3.40	0.8	0.6	0.8	9.5	<0.01	0.03	0.3
CC146146		0.80	8.4	400	8.8	17.1	<0.001	0.02	1.67	0.8	<0.2	0.6	10.1	<0.01	0.02	0.3
CC146147		0.97	32.4	670	27.9	17.4	<0.001	0.05	4.43	2.0	0.8	0.5	14.2	<0.01	0.03	4.0
CC146148		0.58	13.2	420	37.0	8.8	<0.001	0.03	5.89	0.6	0.5	0.4	6.8	<0.01	0.05	0.5
CC146149		0.18	6.9	450	7.1	9.9	<0.001	0.02	0.78	0.1	0.5	0.3	6.5	<0.01	0.03	<0.2
CC146150		0.16	5.3	610	5.5	5.0	<0.001	0.04	0.59	0.1	0.2	0.2	7.0	<0.01	0.01	<0.2
CC146151		1.71	24.9	590	16.4	10.7	<0.001	0.03	0.80	3.3	0.7	0.4	12.5	0.01	0.04	4.6
CC146152		1.93	17.7	390	13.5	18.1	0.001	0.01	0.97	2.7	0.5	0.7	10.4	<0.01	0.03	2.8
CC146153		1.98	47.5	610	28.6	22.3	<0.001	0.08	0.92	5.4	0.8	0.6	13.3	<0.01	0.03	5.8
CC146154		1.86	40.9	820	36.4	29.7	<0.001	0.09	1.37	4.9	0.8	0.7	14.5	<0.01	0.05	7.2
CC146155		1.84	23.8	480	17.8	14.2	<0.001	0.02	1.08	2.5	0.5	0.6	9.5	<0.01	0.05	2.4
CC146156		2.11	16.8	550	19.8	16.2	<0.001	0.03	1.21	1.9	0.5	0.8	9.7	<0.01	0.06	2.7
CC146157		2.12	39.1	540	22.1	25.4	<0.001	0.02	1.61	4.5	0.6	0.7	19.9	<0.01	0.04	6.8
CC146158		1.72	34.4	450	21.2	27.2	<0.001	0.02	1.88	3.9	0.6	0.6	15.1	<0.01	0.04	6.6
CC146159		1.97	25.5	390	13.9	19.9	<0.001	0.01	1.75	3.7	0.5	0.7	17.9	<0.01	0.04	3.0
CC146160		1.27	15.8	310	12.7	21.2	<0.001	0.01	1.44	1.9	0.2	0.8	11.0	<0.01	0.03	1.4
CC146162		2.79	46.5	590	27.4	53.0	<0.001	0.12	0.85	11.5	0.4	0.9	66.7	<0.01	0.08	5.4
CC146163		2.17	19.8	560	9.0	52.1	<0.001	0.01	0.40	6.3	0.4	1.5	95.1	<0.01	0.01	12.5
CC146164		2.09	19.5	550	10.2	36.8	<0.001	0.01	1.06	5.5	0.6	1.0	83.0	<0.01	0.02	6.6
CC146165		2.32	24.7	650	11.0	43.4	<0.001	0.02	1.23	6.3	0.5	1.2	81.2	<0.01	0.03	8.3
CC146166		0.94	31.2	410	11.6	31.6	<0.001	0.01	2.85	6.8	0.3	1.1	77.5	<0.01	0.04	8.5
CC146167		2.39	26.0	580	10.7	35.5	<0.001	0.03	1.32	5.5	0.9	1.2	73.6	<0.01	0.03	6.4
CC146168		1.63	24.9	500	11.0	33.1	<0.001	0.01	1.45	5.7	0.7	1.0	64.9	<0.01	0.02	10.3
CC146169		2.33	34.6	510	12.6	34.4	<0.001	0.02	1.75	5.9	0.5	0.9	68.8	<0.01	0.02	9.2
CC146170		0.97	56.4	340	11.7	34.1	0.001	0.02	1.50	4.1	0.6	0.6	20.1	<0.01	0.04	9.0

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Finalized Date: 24- OCT- 2011
Account: F

Project: Lansing - Lois

CERTIFICATE OF ANALYSIS WH11182753

Sample Description	Method Analyte Units LOR	ME- MS41 Ti % 0.005	ME- MS41 Tl ppm 0.02	ME- MS41 U ppm 0.05	ME- MS41 V ppm 1	ME- MS41 W ppm 0.05	ME- MS41 Y ppm 0.05	ME- MS41 Zn ppm 2	ME- MS41 Zr ppm 0.5
CC146130		0.049	0.16	0.96	52	0.34	2.93	78	<0.5
CC146131		0.063	0.08	0.59	33	0.16	2.08	27	0.5
CC146132		0.049	0.07	0.47	33	0.37	1.59	29	<0.5
CC146133		0.105	0.13	1.09	50	0.61	5.63	59	0.5
CC146134		0.056	0.16	1.41	44	0.41	3.39	71	0.8
CC146135		0.063	0.13	0.94	55	0.37	2.73	63	<0.5
CC146136		0.134	0.19	1.24	59	0.34	6.45	66	0.6
CC146137		0.109	0.27	1.75	50	2.15	6.62	77	0.7
CC146138		0.054	0.14	0.96	43	0.34	4.00	59	<0.5
CC146139		0.019	0.06	0.42	22	0.19	1.30	24	<0.5
CC146140		0.050	0.17	0.85	45	0.35	2.88	56	<0.5
CC146141		0.021	0.07	0.45	26	0.14	1.79	28	<0.5
CC146142		0.039	0.09	1.10	34	0.30	4.24	51	<0.5
CC146143		0.037	0.15	0.85	37	0.53	2.83	41	<0.5
CC146144		0.055	0.13	0.70	48	0.43	2.49	59	<0.5
CC146145		0.046	0.10	0.74	42	0.38	2.82	38	<0.5
CC146146		0.044	0.10	0.61	38	0.26	2.03	34	<0.5
CC146147		0.041	0.15	1.45	34	0.23	6.20	86	<0.5
CC146148		0.031	0.09	0.83	29	0.23	3.29	43	<0.5
CC146149		0.017	0.06	0.53	21	0.11	1.75	26	<0.5
CC146150		0.014	0.06	0.46	14	0.10	1.15	19	<0.5
CC146151		0.054	0.07	0.88	50	0.28	3.67	58	1.4
CC146152		0.059	0.12	0.84	62	0.32	3.19	62	<0.5
CC146153		0.069	0.18	1.91	53	0.30	3.70	113	0.9
CC146154		0.061	0.20	2.08	54	0.30	4.56	101	0.7
CC146155		0.049	0.11	1.17	49	0.30	2.86	58	<0.5
CC146156		0.054	0.12	0.82	62	0.34	2.04	55	<0.5
CC146157		0.086	0.19	1.45	56	0.30	6.15	89	0.8
CC146158		0.073	0.19	1.55	49	0.28	5.24	85	0.6
CC146159		0.089	0.17	0.95	59	1.07	3.94	58	<0.5
CC146160		0.054	0.12	0.86	52	0.30	3.32	48	<0.5
CC146162		0.193	0.31	1.93	96	0.28	7.26	115	<0.5
CC146163		0.177	0.29	2.13	63	0.20	7.59	53	<0.5
CC146164		0.148	0.21	2.20	63	0.25	6.80	63	<0.5
CC146165		0.151	0.27	2.88	66	0.29	8.92	67	<0.5
CC146166		0.126	0.21	1.64	66	0.20	5.88	66	1.2
CC146167		0.128	0.20	3.48	58	0.33	8.00	61	<0.5
CC146168		0.132	0.19	2.20	57	0.68	6.88	56	0.5
CC146169		0.134	0.18	2.84	60	0.42	7.81	66	<0.5
CC146170		0.063	0.24	1.58	32	0.19	6.44	83	1.5

***** 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

Finalized Date: 24- OCT- 2011
Account: F

Project: Lansing - Lois

CERTIFICATE OF ANALYSIS WH11182753

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- TL43 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
CC146171		0.36	0.003	0.14	1.44	76.7	<0.2	<10	130	1.35	0.77	0.22	0.47	41.0	18.9	34
CC146172		0.24	0.005	0.15	2.03	70.9	<0.2	<10	170	1.25	0.79	0.49	0.36	46.4	17.2	33
CC146173		0.28	0.003	0.11	2.00	55.5	<0.2	<10	150	0.93	0.53	0.49	0.28	38.8	14.9	31
CC146174		0.32	0.006	0.14	2.15	62.5	<0.2	<10	190	1.03	0.76	0.56	0.34	43.0	16.2	32
CC146175		0.26	0.003	0.10	1.84	55.1	<0.2	<10	150	0.92	0.90	0.44	0.24	37.6	14.2	28
CC146176		0.24	0.004	0.13	2.24	82.0	<0.2	<10	230	1.17	0.99	0.48	0.29	50.8	18.2	40
CC146177		0.28	0.004	0.06	1.59	42.9	<0.2	<10	130	0.76	0.68	0.38	0.18	38.7	11.4	28
CC146178		0.20	0.003	0.09	1.79	44.9	<0.2	<10	160	0.82	0.58	0.42	0.22	40.2	13.5	29
CC146179		0.26	0.003	0.10	1.64	45.7	<0.2	<10	150	0.78	0.59	0.41	0.23	40.9	11.9	25
CC146180		0.26	0.004	0.14	1.87	51.4	<0.2	<10	170	0.92	0.58	0.46	0.29	48.8	14.8	29
CC146181		0.14	0.003	0.08	1.92	22.8	<0.2	<10	100	0.68	0.23	0.08	0.17	31.7	7.0	27
CC146182		0.16	0.005	0.12	2.65	32.9	<0.2	<10	130	1.60	0.25	0.08	0.19	38.5	21.2	30
CC146183		0.16	0.002	0.26	1.97	16.5	<0.2	<10	100	1.06	0.26	0.10	0.13	31.4	12.0	22
CC146184		0.22	0.002	0.08	2.43	23.0	<0.2	<10	170	1.17	0.26	0.20	0.10	39.0	18.0	31
CC146185		0.24	0.001	0.03	1.60	19.1	<0.2	<10	90	0.52	0.28	0.07	0.11	29.5	6.6	21
CC146186		0.30	0.002	0.06	1.77	30.5	<0.2	<10	110	0.56	0.33	0.06	0.11	46.3	9.8	28
CC146187		0.24	0.004	0.16	1.85	150.5	<0.2	<10	120	0.63	0.46	0.11	0.13	139.5	26.0	28
CC146188		0.22	0.002	0.20	1.00	62.8	<0.2	<10	50	0.25	0.38	0.04	0.12	56.2	5.8	23
CC146189		0.16	0.002	0.06	0.95	37.2	<0.2	<10	70	0.27	0.24	0.09	0.22	39.0	6.4	21
CC146190		0.16	0.003	0.06	0.99	20.0	<0.2	<10	60	0.31	0.27	0.07	0.17	59.1	10.4	20
CC146191		0.24	0.002	0.15	0.91	33.8	<0.2	<10	60	0.24	0.40	0.04	0.12	34.9	4.9	21
CC146192		0.24	0.003	0.11	2.86	8.4	<0.2	<10	240	1.00	0.27	1.10	0.25	77.7	12.6	25
CC146193		0.26	0.004	0.11	3.16	10.7	<0.2	<10	270	1.15	0.30	1.18	0.26	70.0	13.5	29
CC146194		0.20	0.014	0.23	3.51	45.3	<0.2	<10	210	1.47	0.70	1.03	0.69	49.2	24.5	48
CC146195		0.24	0.004	0.16	3.19	25.9	<0.2	<10	230	1.33	0.69	1.22	0.30	57.2	17.7	32
CC146226		0.22	0.003	0.11	2.48	55.1	<0.2	<10	180	0.99	0.48	0.22	0.21	34.9	15.6	41
CC146227		0.18	0.001	0.08	1.78	66.9	<0.2	<10	110	0.42	0.49	0.09	0.13	26.6	8.1	33
CC146228		0.18	0.003	0.07	2.15	39.8	<0.2	<10	130	0.67	0.43	0.16	0.19	30.2	10.2	37
CC146229		0.18	0.002	0.07	2.58	38.0	<0.2	<10	190	0.98	0.46	0.17	0.28	37.6	17.4	44
CC146230		0.16	0.002	0.29	2.55	59.0	<0.2	<10	230	0.99	0.47	0.20	0.24	33.1	15.5	40
CC146231		0.20	0.001	0.03	0.70	8.0	<0.2	<10	90	0.19	0.39	0.05	0.12	34.9	2.1	13
CC146232		0.18	0.002	0.10	2.68	20.9	<0.2	<10	220	0.80	0.35	0.20	0.17	30.0	13.4	43
CC146233		0.20	0.002	0.07	0.74	6.4	<0.2	<10	60	0.22	0.40	0.05	0.11	30.3	1.5	8
CC146234		0.20	0.001	0.15	0.71	9.6	<0.2	<10	70	0.29	0.34	0.10	0.10	25.0	3.2	11
CC146235		0.20	0.002	0.16	1.43	58.3	<0.2	<10	80	0.65	0.46	0.13	0.13	21.7	10.0	22
CC146236		0.20	0.002	0.08	4.14	14.6	<0.2	<10	210	1.46	0.45	0.14	0.15	31.7	19.1	50
CC146237		0.16	0.001	0.12	1.06	13.7	<0.2	<10	60	0.38	0.24	0.08	0.07	18.40	5.4	24
CC146238		0.18	<0.001	0.05	1.23	16.0	<0.2	<10	70	0.34	0.38	0.07	0.09	39.2	3.9	19
CC146239		0.18	0.304	0.35	1.99	605	0.3	<10	30	1.34	0.50	0.43	0.52	62.2	27.7	25
CC146240		0.24	0.008	0.16	1.96	89.0	<0.2	<10	50	1.25	0.41	0.14	0.19	41.0	29.0	22

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 24- OCT- 2011
Account: F

Project: Lansing - Lois

CERTIFICATE OF ANALYSIS WH11182753

Sample Description	Method	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	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
CC146171		3.55	44.6	3.48	4.99	0.13	0.02	0.01	0.030	0.24	20.5	25.4	0.42	568	1.88	0.01
CC146172		4.45	44.1	3.50	6.54	0.15	0.02	<0.01	0.026	0.26	24.5	32.9	0.63	491	1.32	0.03
CC146173		3.62	36.4	3.33	6.06	0.14	0.03	<0.01	0.025	0.27	18.4	31.4	0.62	468	1.04	0.03
CC146174		4.27	45.3	3.44	6.41	0.15	0.02	0.02	0.026	0.28	21.4	32.0	0.67	492	0.94	0.03
CC146175		3.66	37.8	3.15	5.85	0.13	0.02	<0.01	0.023	0.24	19.4	29.5	0.58	398	0.85	0.03
CC146176		4.95	55.4	3.75	7.16	0.15	0.03	0.01	0.029	0.31	23.3	46.2	0.70	452	1.19	0.03
CC146177		2.93	33.1	2.86	4.87	0.12	0.02	<0.01	0.020	0.22	18.4	25.3	0.52	326	1.02	0.02
CC146178		3.22	38.5	3.04	5.52	0.13	0.02	0.01	0.025	0.25	18.2	26.8	0.58	382	1.03	0.03
CC146179		2.98	35.1	2.88	5.08	0.13	0.02	<0.01	0.020	0.22	19.7	25.6	0.54	342	0.69	0.02
CC146180		3.59	46.9	3.09	6.86	0.14	0.02	0.03	0.026	0.25	24.4	28.8	0.60	390	1.05	0.03
CC146181		3.59	25.1	3.39	8.34	0.11	<0.02	0.06	0.022	0.09	16.2	25.1	0.28	189	1.95	0.01
CC146182		5.15	64.8	4.68	8.81	0.12	0.02	0.06	0.029	0.10	20.0	35.3	0.51	456	2.24	<0.01
CC146183		6.17	44.9	3.20	6.80	0.11	<0.02	0.07	0.025	0.07	16.7	22.0	0.34	305	1.88	0.01
CC146184		3.89	37.3	3.65	9.21	0.12	<0.02	0.04	0.030	0.09	20.5	26.0	0.64	530	1.91	0.01
CC146185		4.73	19.7	2.98	9.55	0.11	<0.02	0.04	0.021	0.08	14.8	21.6	0.31	239	1.96	<0.01
CC146186		3.92	41.0	3.20	7.50	0.11	<0.02	0.05	0.021	0.19	22.1	21.3	0.56	363	1.26	0.01
CC146187		3.84	65.2	4.12	7.02	0.21	0.02	0.05	0.021	0.31	55.3	27.7	0.77	660	1.37	<0.01
CC146188		2.14	25.6	3.16	6.28	0.12	<0.02	0.06	0.017	0.09	21.5	7.1	0.20	197	2.38	<0.01
CC146189		1.31	19.2	2.31	4.77	0.10	<0.02	0.05	0.016	0.07	17.1	10.9	0.25	238	1.71	<0.01
CC146190		1.62	25.0	2.45	5.14	0.11	<0.02	0.06	0.017	0.08	21.0	11.3	0.25	373	1.88	<0.01
CC146191		1.50	17.5	2.29	6.37	0.10	<0.02	0.08	0.016	0.06	15.3	7.1	0.11	382	2.35	<0.01
CC146192		4.63	30.4	3.02	9.36	0.16	0.02	0.05	0.034	0.43	40.3	33.0	0.77	454	0.53	0.05
CC146193		5.10	36.7	3.28	9.93	0.15	0.02	0.05	0.036	0.50	33.9	37.5	0.86	520	0.63	0.05
CC146194		6.25	87.3	4.34	11.70	0.16	0.02	0.06	0.048	0.57	25.7	40.9	1.10	684	0.97	0.04
CC146195		5.15	53.5	3.60	10.35	0.16	0.02	0.06	0.042	0.46	30.4	37.3	0.89	566	0.65	0.05
CC146226		3.93	60.0	3.62	9.75	0.12	0.02	0.04	0.032	0.26	17.1	34.2	0.73	341	1.57	0.02
CC146227		3.27	32.8	3.33	10.10	0.12	0.02	0.04	0.028	0.12	13.3	16.0	0.46	263	2.67	0.01
CC146228		3.69	34.2	3.63	11.25	0.12	0.02	0.05	0.030	0.19	15.1	22.6	0.52	313	1.96	0.01
CC146229		4.04	53.3	3.69	11.60	0.12	<0.02	0.06	0.035	0.18	18.7	26.6	0.64	605	2.08	0.01
CC146230		4.69	53.5	3.43	10.15	0.11	<0.02	0.07	0.037	0.16	15.7	33.7	0.62	664	1.83	0.02
CC146231		1.78	13.8	0.86	7.43	0.10	<0.02	0.03	0.012	0.07	18.0	2.6	0.09	67	0.73	<0.01
CC146232		3.54	55.7	3.27	10.75	0.11	0.02	0.05	0.033	0.27	14.7	27.6	0.69	278	0.96	0.02
CC146233		2.77	10.0	0.93	5.97	0.10	<0.02	0.03	0.010	0.05	15.1	2.2	0.06	39	1.15	0.01
CC146234		4.60	15.3	1.41	6.38	0.10	<0.02	0.04	0.011	0.05	13.1	3.9	0.11	108	1.78	<0.01
CC146235		6.92	24.2	2.39	7.76	0.10	<0.02	0.05	0.023	0.06	11.1	17.8	0.31	441	2.60	0.01
CC146236		6.16	88.5	6.55	13.70	0.13	0.02	0.06	0.049	0.55	18.3	42.6	1.24	852	1.85	0.03
CC146237		2.91	25.0	2.03	8.51	0.10	<0.02	0.05	0.018	0.13	9.3	10.1	0.31	115	1.27	0.01
CC146238		3.71	10.5	2.75	9.98	0.12	0.04	0.03	0.019	0.10	20.2	11.4	0.20	112	2.41	<0.01
CC146239		3.84	61.7	4.99	6.78	0.14	0.06	0.04	0.041	0.21	31.2	22.2	0.67	867	0.43	<0.01
CC146240		3.48	60.3	4.00	6.96	0.11	<0.02	0.09	0.039	0.12	17.4	27.9	0.48	695	1.46	0.01

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Sample Description	Method	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	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	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
CC146171		1.03	59.5	470	13.7	29.1	<0.001	0.03	2.15	4.3	1.0	0.6	21.5	<0.01	0.02	7.8
CC146172		1.75	43.4	560	15.6	30.8	<0.001	0.02	1.83	5.3	0.7	0.8	49.6	<0.01	0.02	7.4
CC146173		1.15	40.0	430	13.5	28.0	<0.001	0.02	1.77	5.0	0.4	0.7	45.3	<0.01	0.03	8.6
CC146174		1.79	43.7	570	15.0	31.6	<0.001	0.03	1.82	5.4	0.8	0.7	53.0	<0.01	0.03	7.5
CC146175		1.30	36.8	420	13.1	27.1	<0.001	0.02	1.67	4.8	0.2	0.7	45.1	<0.01	0.03	7.7
CC146176		1.54	59.1	600	17.9	37.9	<0.001	0.02	2.32	6.1	0.9	0.8	47.5	<0.01	0.05	9.8
CC146177		0.95	30.1	430	10.5	23.3	<0.001	0.01	1.41	4.0	0.5	0.7	33.6	<0.01	0.02	7.6
CC146178		1.43	32.3	530	13.2	26.0	<0.001	0.02	1.49	4.6	0.3	0.6	37.1	<0.01	0.02	7.4
CC146179		1.22	29.8	430	11.6	23.8	<0.001	0.01	1.61	4.2	0.5	0.6	39.5	<0.01	0.02	9.2
CC146180		1.71	37.2	490	16.0	29.2	<0.001	0.01	1.50	5.6	0.8	0.7	46.1	<0.01	0.01	10.2
CC146181		1.74	19.9	560	17.9	16.4	<0.001	0.02	0.86	2.5	0.8	0.6	16.8	<0.01	0.04	2.1
CC146182		1.80	50.3	700	32.9	16.4	<0.001	0.03	1.22	4.2	1.4	0.5	14.0	<0.01	0.05	3.4
CC146183		1.28	27.0	720	28.4	12.3	<0.001	0.04	0.81	2.2	1.2	0.5	15.2	<0.01	0.03	0.9
CC146184		1.64	33.4	530	18.4	18.8	<0.001	0.02	0.73	4.2	1.2	0.7	22.8	<0.01	0.04	1.9
CC146185		1.98	16.5	300	14.9	19.9	<0.001	0.01	0.71	2.5	0.8	0.8	13.4	<0.01	0.04	1.8
CC146186		1.35	25.0	430	11.9	28.7	<0.001	0.06	0.83	2.2	0.8	1.0	18.6	<0.01	0.03	1.0
CC146187		0.86	42.8	520	24.5	30.4	<0.001	0.05	1.46	3.8	1.6	0.5	19.7	<0.01	0.05	16.1
CC146188		1.07	17.7	510	14.5	15.0	<0.001	0.03	1.07	1.3	0.9	0.6	7.1	<0.01	0.03	1.9
CC146189		0.61	17.6	670	10.2	10.9	<0.001	0.03	0.75	0.8	0.7	0.5	10.5	<0.01	0.03	0.3
CC146190		0.77	21.9	540	16.4	11.8	<0.001	0.01	0.71	1.4	0.8	0.4	9.3	<0.01	0.03	1.4
CC146191		0.69	15.8	570	21.5	15.0	<0.001	0.03	0.61	0.6	0.5	0.7	7.7	<0.01	0.03	0.2
CC146192		2.82	18.1	750	15.1	50.6	<0.001	0.02	0.57	7.2	1.0	1.4	104.5	0.01	0.02	14.1
CC146193		3.48	20.8	680	16.2	55.4	<0.001	0.02	0.63	7.9	0.8	1.9	115.0	0.01	0.03	13.7
CC146194		4.52	49.4	680	28.8	50.8	<0.001	0.07	3.54	10.6	1.4	1.3	91.9	0.01	0.07	7.7
CC146195		4.36	27.4	670	19.1	52.7	<0.001	0.03	0.97	8.4	0.9	1.4	140.0	0.01	0.04	10.5
CC146226		2.51	37.9	340	17.0	32.8	<0.001	0.02	2.04	6.9	0.6	0.9	25.9	<0.01	0.03	4.5
CC146227		2.54	22.9	300	14.3	22.3	<0.001	0.02	1.72	4.0	0.6	1.0	14.2	<0.01	0.03	2.1
CC146228		2.81	24.3	380	14.8	28.8	<0.001	0.02	1.62	4.7	1.1	1.0	20.0	<0.01	0.04	2.6
CC146229		1.76	32.7	530	16.3	30.9	<0.001	0.03	1.61	4.7	0.9	1.0	21.9	<0.01	0.03	1.1
CC146230		1.57	33.9	680	30.8	22.8	<0.001	0.06	1.76	4.3	0.8	0.9	23.3	<0.01	0.03	0.9
CC146231		1.04	6.0	240	8.6	9.8	<0.001	0.01	0.64	0.8	0.5	1.3	9.3	<0.01	0.03	0.2
CC146232		2.36	28.7	550	10.5	29.8	<0.001	0.03	1.58	6.9	0.7	1.0	19.1	<0.01	0.02	1.9
CC146233		0.75	4.6	230	9.5	9.4	<0.001	0.01	0.48	0.5	0.3	0.9	8.8	<0.01	0.01	0.2
CC146234		1.27	8.8	350	11.7	14.4	<0.001	0.02	0.67	1.2	0.7	0.8	12.4	<0.01	0.03	0.5
CC146235		0.85	16.7	670	16.2	18.2	<0.001	0.04	1.34	1.1	0.9	0.8	19.4	<0.01	0.03	0.2
CC146236		4.12	52.7	740	22.0	51.8	<0.001	0.24	1.47	9.7	0.9	1.2	81.8	<0.01	0.07	9.7
CC146237		1.80	15.4	340	7.6	16.6	<0.001	0.02	0.73	2.5	0.7	0.8	13.9	<0.01	0.03	0.6
CC146238		3.24	11.2	140	10.0	26.5	<0.001	<0.01	0.81	2.3	0.3	1.1	21.8	<0.01	0.04	6.2
CC146239		0.71	42.1	360	87.1	19.0	<0.001	0.06	14.20	6.3	1.0	0.6	20.8	<0.01	0.05	14.7
CC146240		1.36	41.5	750	48.8	19.3	<0.001	0.04	3.73	2.5	0.9	0.6	39.3	<0.01	0.05	6.5

***** 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

Finalized Date: 24- OCT- 2011
Account: F

Project: Lansing - Lois

CERTIFICATE OF ANALYSIS WH11182753

Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC146171		0.052	0.25	1.76	35	0.24	8.10	102	0.8
CC146172		0.094	0.22	2.80	49	0.23	8.65	90	0.7
CC146173		0.092	0.19	1.92	47	0.22	6.56	80	0.9
CC146174		0.102	0.22	3.06	52	0.33	9.04	89	0.7
CC146175		0.089	0.20	1.94	45	0.21	6.72	74	0.7
CC146176		0.103	0.25	2.57	55	0.52	9.87	95	1.1
CC146177		0.082	0.17	1.45	40	1.33	5.65	60	0.7
CC146178		0.091	0.16	1.76	46	0.31	6.78	67	0.7
CC146179		0.082	0.15	1.67	41	0.26	6.06	62	0.8
CC146180		0.096	0.22	2.08	47	0.30	8.10	72	1.0
CC146181		0.040	0.13	0.97	48	0.28	5.15	52	<0.5
CC146182		0.037	0.21	2.00	53	0.27	9.32	87	0.6
CC146183		0.035	0.15	2.04	42	0.28	7.09	64	<0.5
CC146184		0.056	0.20	1.89	62	0.33	9.04	77	<0.5
CC146185		0.059	0.15	0.84	63	0.34	3.93	57	<0.5
CC146186		0.050	0.31	1.29	49	0.47	6.97	52	<0.5
CC146187		0.040	0.41	2.03	33	0.10	19.95	73	0.7
CC146188		0.039	0.18	0.93	43	0.32	4.68	41	<0.5
CC146189		0.031	0.12	0.89	37	0.37	4.68	48	<0.5
CC146190		0.032	0.15	1.12	36	0.35	6.88	48	<0.5
CC146191		0.024	0.16	0.70	42	0.27	3.38	35	<0.5
CC146192		0.175	0.33	4.13	66	0.22	10.70	68	0.6
CC146193		0.195	0.39	4.82	72	0.21	10.50	73	0.7
CC146194		0.193	0.38	2.72	92	0.28	11.60	113	0.9
CC146195		0.190	0.38	4.51	74	0.23	10.75	80	0.7
CC146226		0.121	0.21	1.28	75	0.36	5.69	78	0.8
CC146227		0.105	0.16	0.79	81	1.57	2.91	65	0.8
CC146228		0.117	0.18	1.07	83	0.44	3.68	68	0.7
CC146229		0.095	0.20	1.55	86	0.41	6.26	81	<0.5
CC146230		0.088	0.19	1.82	74	0.35	7.65	82	0.6
CC146231		0.059	0.12	0.66	45	0.27	2.86	18	<0.5
CC146232		0.154	0.22	1.01	91	0.32	5.48	61	0.9
CC146233		0.038	0.11	0.65	35	1.05	2.47	16	<0.5
CC146234		0.055	0.13	1.14	46	0.29	3.21	36	<0.5
CC146235		0.038	0.20	1.55	49	0.41	4.02	59	<0.5
CC146236		0.158	0.37	1.28	80	0.23	5.03	113	1.2
CC146237		0.100	0.11	0.70	68	0.24	2.46	37	0.5
CC146238		0.073	0.18	0.65	70	0.27	3.00	50	1.8
CC146239		0.022	0.35	1.82	30	0.07	13.55	142	2.1
CC146240		0.023	0.16	1.93	30	0.10	7.27	83	<0.5

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1016- 510 W HASTINGS ST
VANCOUVER BC V6B 1L8

Finalized Date: 24- OCT- 2011
Account: F

Project: Lansing - Lois

CERTIFICATE OF ANALYSIS WH11182753

Sample Description	Method Analyte Units LOR	WEI- 21 Recvd Wt. kg 0.02	Au- TL43 Au ppm 0.001	ME- MS41 Ag ppm 0.01	ME- MS41 Al % 0.01	ME- MS41 As ppm 0.1	ME- MS41 Au ppm 0.2	ME- MS41 B ppm 10	ME- MS41 Ba ppm 10	ME- MS41 Be ppm 0.05	ME- MS41 Bi ppm 0.01	ME- MS41 Ca % 0.01	ME- MS41 Cd ppm 0.01	ME- MS41 Ce ppm 0.02	ME- MS41 Co ppm 0.1	ME- MS41 Cr ppm 1
CC146241		0.18	0.021	0.24	2.99	276	<0.2	<10	100	1.67	4.54	0.45	0.30	44.1	46.3	40
CC146242		0.24	0.016	0.28	4.09	111.5	<0.2	<10	110	1.87	2.46	1.44	0.42	43.4	47.7	44
CC146243		0.16	0.006	0.16	4.66	15.9	<0.2	<10	320	1.27	0.37	0.38	0.22	38.6	24.2	73
CC146244		0.16	0.005	0.08	3.05	17.8	<0.2	<10	230	0.91	0.20	0.39	0.21	38.2	16.6	40
CC146245		0.20	0.004	0.23	4.34	22.3	<0.2	<10	190	1.17	0.29	0.26	0.16	29.6	18.1	59
CC146246		0.16	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
CC146247		0.18	0.005	0.19	4.95	10.5	<0.2	<10	180	1.40	0.20	0.64	0.11	30.5	25.1	70
CC146248		0.24	0.008	0.23	3.48	52.2	<0.2	<10	120	1.24	0.33	0.53	0.34	20.7	67.2	158
CC146249		0.20	0.008	0.13	5.65	317	<0.2	<10	120	1.17	0.36	0.75	0.26	18.05	114.5	323
CC146250		0.12	0.001	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
DD002751		0.24	<0.001	0.08	0.29	9.5	<0.2	<10	20	0.11	0.14	0.02	0.05	11.25	2.2	6
DD002752		0.24	<0.001	0.06	0.31	5.8	<0.2	<10	20	0.05	0.14	0.02	0.05	9.87	1.4	5
DD002753		0.34	0.001	0.07	0.48	19.4	<0.2	<10	30	0.10	0.35	0.02	0.13	33.5	3.7	9
DD002754		0.26	0.001	0.09	0.75	35.4	<0.2	<10	60	0.25	0.34	0.07	0.12	43.6	5.8	14
DD002755		0.30	0.001	0.09	1.14	13.6	<0.2	<10	70	0.30	0.40	0.06	0.14	49.7	5.8	16
DD002756		0.48	0.001	0.13	2.32	57.3	<0.2	<10	190	1.18	1.62	1.02	0.19	94.5	7.9	9
DD002757		0.48	0.002	0.15	2.69	59.2	<0.2	<10	200	1.41	1.48	1.09	0.20	78.3	11.2	13
DD002758		0.62	0.001	0.13	2.78	46.4	<0.2	<10	210	1.45	1.27	1.04	0.20	66.2	12.3	16
DD002759		0.58	0.002	0.11	2.61	43.6	<0.2	<10	190	1.15	0.80	0.94	0.19	61.4	11.9	19

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

Finalized Date: 24- OCT- 2011
Account: F

Project: Lansing - Lois

CERTIFICATE OF ANALYSIS WH11182753

Sample Description	Method	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	ME- MS41
	Analyte	Cs	Cu	Fe	Ga	Ge	Hf	Hg	In	K	La	Li	Mg	Mn	Mo	Na
	Units	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	ppm	%
	LOR	0.05	0.2	0.01	0.05	0.05	0.02	0.01	0.005	0.01	0.2	0.1	0.01	5	0.05	0.01
CC146241		5.55	177.0	6.32	11.00	0.15	<0.02	0.10	0.068	0.30	20.5	44.0	0.87	1120	1.54	0.03
CC146242		11.00	163.0	5.85	14.25	0.18	0.02	0.09	0.074	0.63	21.1	41.7	1.49	1740	1.16	0.06
CC146243		7.05	112.0	5.23	16.10	0.14	0.04	0.06	0.054	0.54	20.6	38.5	1.22	373	0.80	0.03
CC146244		3.11	59.9	3.35	9.81	0.14	0.04	0.05	0.036	0.34	17.8	33.8	0.82	343	0.67	0.03
CC146245		3.69	71.9	4.87	13.85	0.13	0.04	0.09	0.048	0.45	14.6	40.2	0.97	268	1.09	0.02
CC146246		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
CC146247		3.69	126.0	4.35	15.30	0.06	0.02	0.04	0.051	0.59	14.6	36.9	1.13	275	0.84	0.05
CC146248		3.73	88.2	4.77	12.20	0.06	<0.02	0.02	0.051	0.33	9.6	36.8	1.64	678	1.06	0.02
CC146249		10.35	204	5.94	16.15	0.11	0.02	0.05	0.051	0.41	7.5	73.1	3.22	725	1.16	0.04
CC146250		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
DD002751		0.88	7.5	0.94	1.51	<0.05	<0.02	0.02	0.006	0.04	5.5	1.4	0.05	50	0.50	0.02
DD002752		0.84	4.9	0.74	2.04	<0.05	<0.02	0.02	0.007	0.02	4.9	1.0	0.03	36	0.54	0.01
DD002753		1.37	16.9	2.02	4.88	<0.05	<0.02	0.02	0.008	0.03	16.0	1.8	0.05	91	1.43	<0.01
DD002754		1.14	20.3	2.52	4.34	<0.05	<0.02	0.03	0.016	0.05	22.4	6.4	0.19	149	1.78	0.01
DD002755		1.83	18.2	3.13	5.39	0.06	<0.02	0.02	0.019	0.05	25.1	12.7	0.29	174	1.85	0.01
DD002756		8.21	14.1	2.43	7.58	0.10	0.03	0.03	0.026	0.28	48.3	41.9	0.63	419	0.42	0.03
DD002757		9.43	24.9	2.94	9.23	0.09	0.02	0.02	0.033	0.34	42.0	50.8	0.81	494	0.44	0.04
DD002758		9.27	26.0	3.09	9.26	0.09	0.03	0.02	0.030	0.37	34.0	51.9	0.87	497	0.43	0.04
DD002759		7.56	30.3	3.01	8.52	0.10	0.02	0.01	0.029	0.36	31.5	44.3	0.84	443	0.42	0.04

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Finalized Date: 24- OCT- 2011
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Project: Lansing - Lois

CERTIFICATE OF ANALYSIS WH11182753

Sample Description	Method	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	ME- MS41
	Analyte	Nb	Ni	P	Pb	Rb	Re	S	Sb	Sc	Se	Sn	Sr	Ta	Te	Th
	Units	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	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
CC146241		2.87	56.8	930	48.5	36.2	<0.001	0.10	3.70	8.0	1.8	1.3	138.5	0.01	0.15	8.1
CC146242		3.05	84.4	890	45.8	84.0	<0.001	0.07	2.23	11.4	1.4	1.7	253	0.01	0.11	9.8
CC146243		4.80	57.1	510	16.0	48.2	<0.001	0.04	1.64	13.5	0.8	1.4	41.1	<0.01	0.05	5.6
CC146244		3.80	33.9	570	9.6	32.5	<0.001	0.02	1.12	8.7	0.7	1.1	34.8	0.01	0.05	6.4
CC146245		4.64	41.5	510	13.1	36.4	<0.001	0.05	0.95	11.4	1.1	1.2	22.0	0.02	0.06	5.6
CC146246		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
CC146247		3.11	51.2	530	9.2	37.0	0.001	0.04	0.56	15.2	0.7	1.2	38.6	<0.01	0.04	2.1
CC146248		3.29	326	340	10.4	25.1	<0.001	0.03	1.62	10.3	0.7	1.2	31.9	0.01	0.14	2.9
CC146249		2.86	870	500	14.4	31.6	<0.001	0.07	5.85	16.0	1.4	0.7	86.9	<0.01	0.21	1.7
CC146250		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
DD002751		0.17	5.5	290	4.7	3.6	<0.001	0.02	0.44	0.1	0.3	0.2	4.8	<0.01	0.01	<0.2
DD002752		0.11	3.8	420	4.2	3.8	<0.001	0.01	0.30	0.1	0.3	0.3	3.9	<0.01	0.01	<0.2
DD002753		0.32	11.3	400	9.2	6.2	<0.001	0.01	0.66	0.3	0.4	0.5	5.4	<0.01	0.02	0.2
DD002754		0.37	17.1	620	12.9	6.8	<0.001	0.02	1.11	0.7	0.8	0.4	13.0	<0.01	0.03	0.6
DD002755		1.05	15.8	520	18.7	10.5	<0.001	0.02	0.77	1.4	0.8	0.5	10.6	<0.01	0.03	3.6
DD002756		2.53	5.7	970	19.8	41.0	<0.001	0.01	1.22	5.3	0.7	1.7	84.6	0.01	<0.01	24.5
DD002757		3.75	10.7	670	19.4	50.9	<0.001	0.02	1.64	6.5	0.6	2.0	97.3	0.01	0.01	15.1
DD002758		3.24	12.2	610	18.7	51.0	<0.001	0.01	1.36	7.0	0.7	2.0	103.0	0.01	0.02	12.4
DD002759		2.75	15.1	520	14.7	43.5	<0.001	0.01	1.28	6.8	0.5	1.7	84.7	0.01	0.02	15.6

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Sample Description	Method	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41	ME- MS41
	Analyte	Ti	Tl	U	V	W	Y	Zn	Zr
	Units	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm
	LOR	0.005	0.02	0.05	1	0.05	0.05	2	0.5
CC146241		0.110	0.30	1.74	60	0.34	9.79	136	0.6
CC146242		0.154	0.46	1.56	62	0.36	14.65	184	0.6
CC146243		0.306	0.38	1.92	152	0.37	7.44	93	1.7
CC146244		0.175	0.24	0.94	86	0.33	5.31	71	1.3
CC146245		0.217	0.27	0.77	127	0.37	4.33	68	1.5
CC146246		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
CC146247		0.189	0.24	0.88	145	0.27	8.53	64	0.8
CC146248		0.165	0.23	0.41	130	0.25	3.77	82	<0.5
CC146249		0.143	0.37	0.46	198	0.16	5.35	139	0.5
CC146250		NSS	NSS	NSS	NSS	NSS	NSS	NSS	NSS
DD002751		0.015	0.04	0.51	13	0.07	1.42	15	<0.5
DD002752		0.011	0.05	0.34	15	0.11	1.05	11	<0.5
DD002753		0.016	0.06	0.78	36	0.21	3.78	35	<0.5
DD002754		0.018	0.09	1.12	31	0.23	5.63	49	<0.5
DD002755		0.024	0.12	1.07	33	0.27	6.05	49	<0.5
DD002756		0.110	0.28	12.95	45	0.45	15.25	51	0.6
DD002757		0.145	0.33	9.62	56	0.42	12.80	59	0.6
DD002758		0.165	0.35	7.24	60	0.44	10.90	59	0.6
DD002759		0.166	0.28	5.76	63	0.22	9.28	54	0.6

***** 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

Finalized Date: 24- OCT- 2011
Account: F

Project: Lansing - Lois

CERTIFICATE OF ANALYSIS WH11182753

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

QM01384

Statement of Expenditures
Lois 1-96 Mineral Claims
February 14, 2012

Labour

S. Eaton (geologist) Sept. 2011 – 2 days @ $680/day	$1,523.20
Oct. to Dec. 2011 – 10.5 hours @ $85/hour	999.60
M. Kammerer (geologist) Sept. 2011 – 2 days @ $552/day	1,236.48
A. Mitchell (geologist) Sept. 2011 – 2 days @ $496/day	1,111.04
	4,870.32

Expenses

Field room and board - 6 mandays @ $125/manday	840.00
Black Sheep Aviation	1,237.69
Trans North Helicopters - 4.4 hours Bell 206B @ $990/hour + fuel	5,442.46
ALS Chemex	7,845.22
	15,365.37

Total $20,235.69