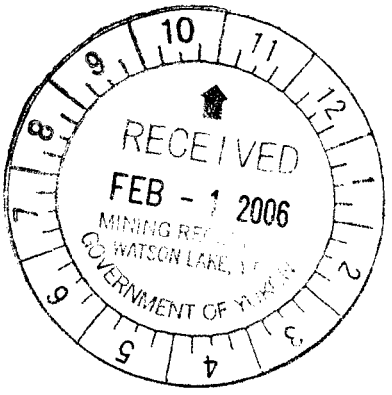
094658



REPORT ON THE 2005 GEOLOGICAL AND GEOCHEMICAL WORK ON THE LDH 1-6 CLAIMS

Claim Name:	Grant No's
LDH 1-6	YC25229-YC25234

WATSON LAKE MINING DISTRICT, YUKON TERRITORY
NTS: 105A/11

Latitude 64° 39' 30"
Longitude 129° 19'

Work Conducted:
August 3 – 6, 2005

YMIP # 05-034

Owner and Operator:
Roger Hulstein
106 Wilson Drive
Whitehorse, Yukon Territory
Y1A 5R2

Prepared by:
Roger Hulstein, B.Sc., P.Geo.

January 30, 2006

Costs associated with this report have been approved in the amount of $ 3000.00 for assessment credit under Certificate of Work No. QL 25848

Mining Recorder
Watson Lake Mining District

SUMMARY

The property located in southeast Yukon, covering an area of approximately 125 hectares, is comprised of 6 Yukon two-post Quartz claims (LDH 1-6 claims) held by Roger Hulstein of Whitehorse, Yukon Territory. Access can be easily gained by helicopter based in Watson Lake approximately 75km to the south or with a greater degree of difficulty by foot travel from the Robert Campbell Highway approximately 6km to the east.

The property covers a geochemical stream sediment anomaly first detected by the Geological Survey of Canada with a regional geochemical survey. Cominco Ltd. followed up on this anomaly in 1996 and 1997 with additional stream sediment samples, soil samples and geological mapping. Their results enhanced and defined the probable source area.

The property lies within the Yukon Tanana Terrane and is underlain by Carboniferous and Permian Anvil assemblage rocks. The Anvil assemblage is dominantly an oceanic assemblage of mafic volcanics, ultramafics, chert and pelite, limestone and gabbroic rocks.

The 2005 exploration program was designed to follow-up on the anomalous stream sediment and soil samples collected by Cominco. The 2005 program consisted of prospecting, reconnaissance geological mapping and rock, soil and stream sediment geochemical sampling.

Prospecting did not locate mineralization other than ferricrete in the North Fork Creek. Geochemical sampling located scattered weakly to moderately anomalous soil anomalies and highly anomalous stream sediment anomalies for the suite Au-Ag-As-Cu-Pb-Zn. The 2005 stream sediment silt samples and previous samples collected and analyzed by Cominco returned up to 50 ppb Au, 1.4 ppm Ag, 208 ppm As, 2437 ppm Cu, 110 ppm Pb and 656 ppm Zn indicating a highly anomalous source(s) in a topographically constrained drainage basin.

Stream sediment sampling in 2005 confirmed the highly anomalous nature of the drainage basin located by Cominco, an approximate area of 1.7 square kilometers. Further work is required to determine the source(s) of the stream sediment anomalies. Further work should consist of geological mapping of the hillsides and ridges surrounding the drainage basin. Additional stream sediment silt sampling is required to determine anomaly cutoffs and additional soil sampling to determine the size and extent of anomalous areas.

Additional exploration plans, including trenching, geophysics and drilling, are dependant on the results of the above recommended work.

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Appendix B: 2005 Certificates of Analysis
Appendix C: Cominco Geochemical Results

1.0 INTRODUCTION

The purpose of this report is to fulfill assessment requirements of the Yukon Quartz Mining Act. This report on the Simpson Project describes the location, access, history, geological setting, local geology and results from the 2005 geological and geochemical work program. Geochemical work consisted predominantly of stream sediment and soil sampling designed to follow-up on previously known geochemical anomalies.

1.1 Location and Access

The Simpson Project is located approximately 75km north of Watson Lake, 6 km west of the Robert Campbell highway and 4km southwest of Simpson Lake. It covers a portion of an east-facing slope. The property, comprised of the LDH 1-6 quartz claims, is located on map sheets NTS 105A/11 (Figure 1). Helicopters are available for charter in Watson Lake and access can be gained on foot by 'bushwhacking' from the highway. A camp site was established in a clearing, at the base of a snow avalanche chute, next to the main creek on the west side of the claim group.

1.2 Topography, Vegetation and Climate

Topography in the region is typical of a glaciated area with wide valleys and steep hillsides. Alluvium in the valleys is a combination of regional glacial till, locally derived till and locally derived colluvium and alluvium at higher elevations. Elevation ranges from 2,200 feet in the Frances River Valley to 5454 feet atop the hill to the north of the property. Permafrost is likely a consideration, especially on north facing slopes.

Rock outcrop in the area is restricted to ridges, small cliffs and creek bottoms. Hill slopes are covered with vegetation to approximately the 4500-5000 foot elevation. Below tree line, vegetation can be generally described as thick.

Climate is characterized by low precipitation and a wide temperature range. Winters are cold and temperatures of –30°C to –45°C are common. Summers are moderately cool with daily highs of 10°C to 25°C. Thunders showers are a common occurrence. Smoke from forest fires can be thick at certain times. The seasonal window for prospecting is from June to mid September.


70
140
135
130
125
70
Inuvik
Old Crow
65
65
Dawson
Elsa
Mayo
Pelly Crossing
Carmacks
Faro
Ross River
SIMPSON
PROJECT
WHITEHORSE
Haines Junction
Watson Lake
Carcross
Teslin
60
140
135
130
125
Atlin
0
100
200
Kilometers
ROGER HULSTEIN
Whitehorse, Yukon Territory
SIMPSON PROJECT
LOCATION
YUKON TERRITORY, CANADA
Date: Feb. 26, 2005
Author: RH
Drawn By: RH
Simpson File
Scale: 1:7,000,000
Figure: 1

1.3 History

Prior to 1996 there is no recorded exploration in the project area. Following the discovery of the Kudz Ze Kayah volcaongenic massive sulfide deposit in 1994, approximately 135km to the northwest of the Simpson Project, the entire Yukon Tanana Terrane was explored for VMS deposits. The Simpson Project area was staked as part of a large Cominco claim block in 1995-1996. Cominco subsequently carried out an airborne EM and magnetic survey (not publicly available) in 1996 along with silt sampling, prospecting and mapping (Bohay, 1997). In 1997 Cominco carried out additional mapping and completed two contour soil sample lines over the known anomalous GSC-RGS sample site (Bannister, 1998). In spite of not locating mineralization or explaining the source of the anomalous stream and soil geochemistry, Cominco let the claims lapse.

1.4 2004 Work Program

The 2004 work program consisted of the author hiking to the property and staking the six claims. Due to inclement weather, thick bush and a lack of time no prospecting or sampling was carried out.

The 2005 work program carried out from September 3 – 6, 2005, consisted of prospecting, reconnaissance geological mapping, stream sediment, soil and rock sampling. Access in 2005 was by helicopter based out of Watson Lake.

Plate 1. View looking SW with camp (blue tent) in clearing, chert outcrops at head of creek on right side.

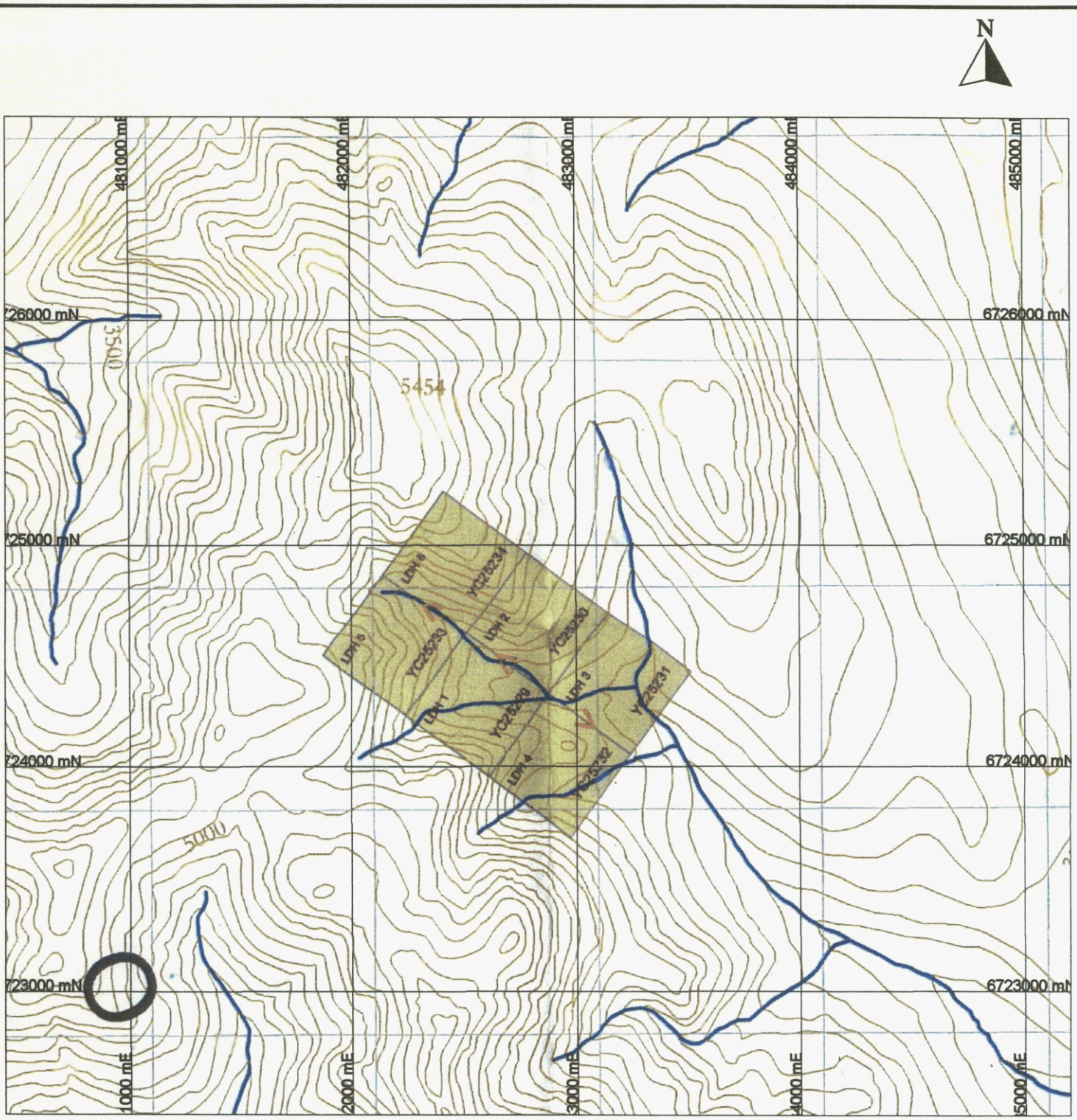
1.5 Claim Status

The Simpson project covers an area of approximately 125 hectares and consists of 6 unsurveyed contiguous two-post Yukon Quartz claims (Figure 2). The claims were staked on August 25, 2004, according to the Yukon Quartz Mining

Act and are located in the Watson Lake Mining District. All claim posts are tagged. They are shown on claim sheets 105A/11 and are available for viewing at the Watson Lake Mining Recorders Office. The claims listed below (Table 2) are registered in the name of Roger Hulstein.

Table 1. List of Claims

Claim Name	Grant Number	Expiry Date
LDH 1 – LDH 6	YC25229-YC25234	September 7, 2005



Active Quartz Claim

Staking Direction

Scale: 1:25,000

0 250 500 1000

metres

Source: Yukon Energy Mines and Resources, Mineral Resources Branch (Sept. 21, 2005)
UTM DATUM: NAD 27, Zone 9

Mr. R. HULSTEIN

Whitehorse, Yukon

LDH PROPERTY

CLAIM LOCATION

YUKON TERRITORY, CANADA

Date: Dec. 30, 2005	Author: RH	NTS: 105A/11
File: simpson	Scale: 1:25000	Figure: 2

2.0 REGIONAL GEOLOGY

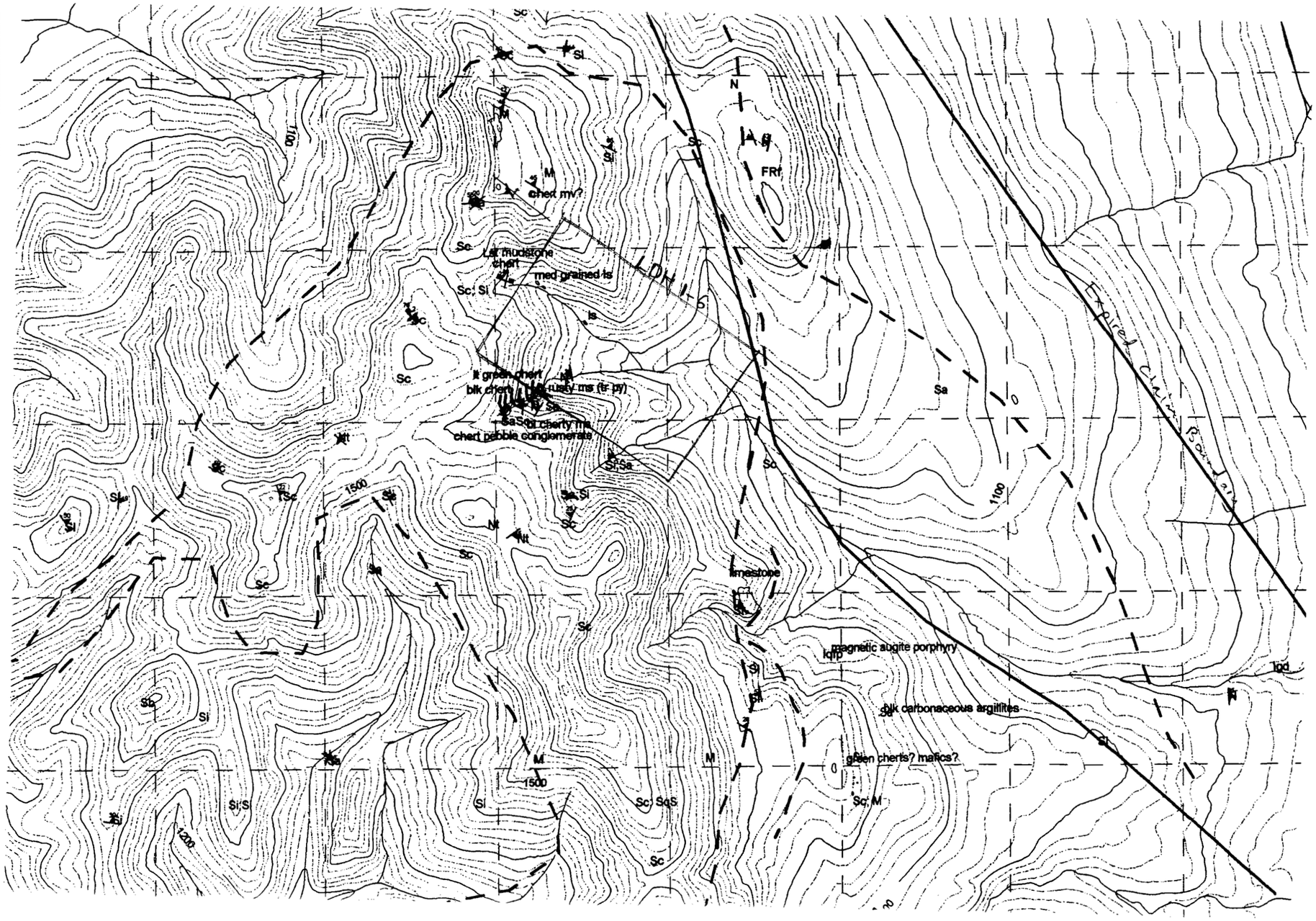
The property lies within the Yukon Tanana Terrane and is underlain by Carboniferous and Permian Anvil assemblage rocks (Gordy and Makepeace, 2001). The Anvil assemblage is dominantly an oceanic assemblage of mafic volcanics, ultramafics, chert and pelite, limestone and gabbroic rocks. The geology of the area surrounding the LDH claims is shown on Figure 3.

3.0 PROPERTY GEOLOGY

Cominco's mapping (Figure 3) and mapping in 2005 (Figure 4) indicates that the property and area is underlain by sedimentary rocks consisting of limestones, chert, mudstone and conglomerates. A major northwest fault follows the drainage located on the easternmost side of the property. Faults likely underlie at least some of the drainages on the west side of the property. The limestones are marbleized and crystalline and outcrop as a traceable unit for several hundred metres on the NW side of the property. They have a sharp contact with the bounding argillite – phyllite units. Locally the limestones are variably replaced by grey quartz (or chert nodules?). The sedimentary rocks are a variable package of (interbedded?) cherts-mudstones-argillites-siltstones to conglomerates. A sequence of these rocks was mapped by Cominco (Bannister, 1998) just to the SW of the property (Figure 3). The most common siliciclastic lithology is a dark to medium grey to green fine grained mudstone-argillite – phylllite. No primary bedding features were noted.

Plate 2. Chert Outcrop near sample RHR002.

A metavolcanic unit is found on the NW side of the property, likely bounded by faults in colluvium filled depressions. The protolith is uncertain but may be an



Geology Legend

S Meta-sediments

Sa,Si	argillite,siltstone
Sg	grit
Ss,Sq	arenite,quartzite
Sm	marble
Sk	wacke
Sl	limestone
Sc	chert
Sb	breccia

F Felsic metavolcanics

FRf	rhyolite	Fta	ash
Ft	tuff	Ftl	lapilli
		Ftb	bomb
Ff	flow	Ftv	vitric
Fs	sill	Ftc	crystal
Fd	dike	Fth	lithic
aFt	argillaceous felsic tuff		

N Intermediate Metavolcanics

AN	Andesite	Nta	ash
Nt	Intermediate Tuff	Ntl	lapilli
Nf	flow	Ntb	bomb
Ns	sill	Ntv	vitric
Nd	dike	Ntc	crystal
		Nth	lithic

M Mafic metavolcanics

BM	Basalt	Mta	ash
Mt	Mafic Tuff	Mtl	lapilli
Mf	flow	Mtb	bomb
Ms	sill	Mtv	vitric
Md	dike	Mtc	crystal
		Mth	lithic
		x	non-specific
		m	lamprophyre

I Meta-intrusives

Iu	"Slide Mountain" ultramafics
Ifp,Iqfp,Ifqp	Porphyries
Igt	granite
Igd	granodiorite
Iqm	quartz monzonite
Igb	gabbro
Id	diorite
Imo	monzonitic augen orthogneiss
Igm	two mica granite/migmatite

MODIFIERS

a	argillaceous
b	biotittic
c	carbonaceous
d	feldspar phyric
e	graded
f	fragmental textured
g	granular textured
h	cherty
i	silty
l	calcareous
m	mottled
n	carbonatized
o	chloritic
p	quartz phyric
r	ribboned
s	spherulitic
t	tuffaceous
z	quartz phyric

- Talus/subcrop
- Outcrop
- Small outcrop
- 1997 geology station location
- BARITE outcrop
- BARITE float
- SULPHIDE (VHMS Style) outcrop
- SULPHIDE (Skarn style) outcrop
- Tr Sp and/or Cpy and/or Ga
- Fe formation outcrop
- Fe formation float/boulders
- S_0 dip
- S_1 foliation, vertical
- S_1 foliation
- Lineation with plunge
- Laminations
- Cleavage
- Normal Fault
- Thrust fault
- Shear Zone
- Conformable contact
- Intrusive contact
- Fault

Geology after: Bannister, 1998

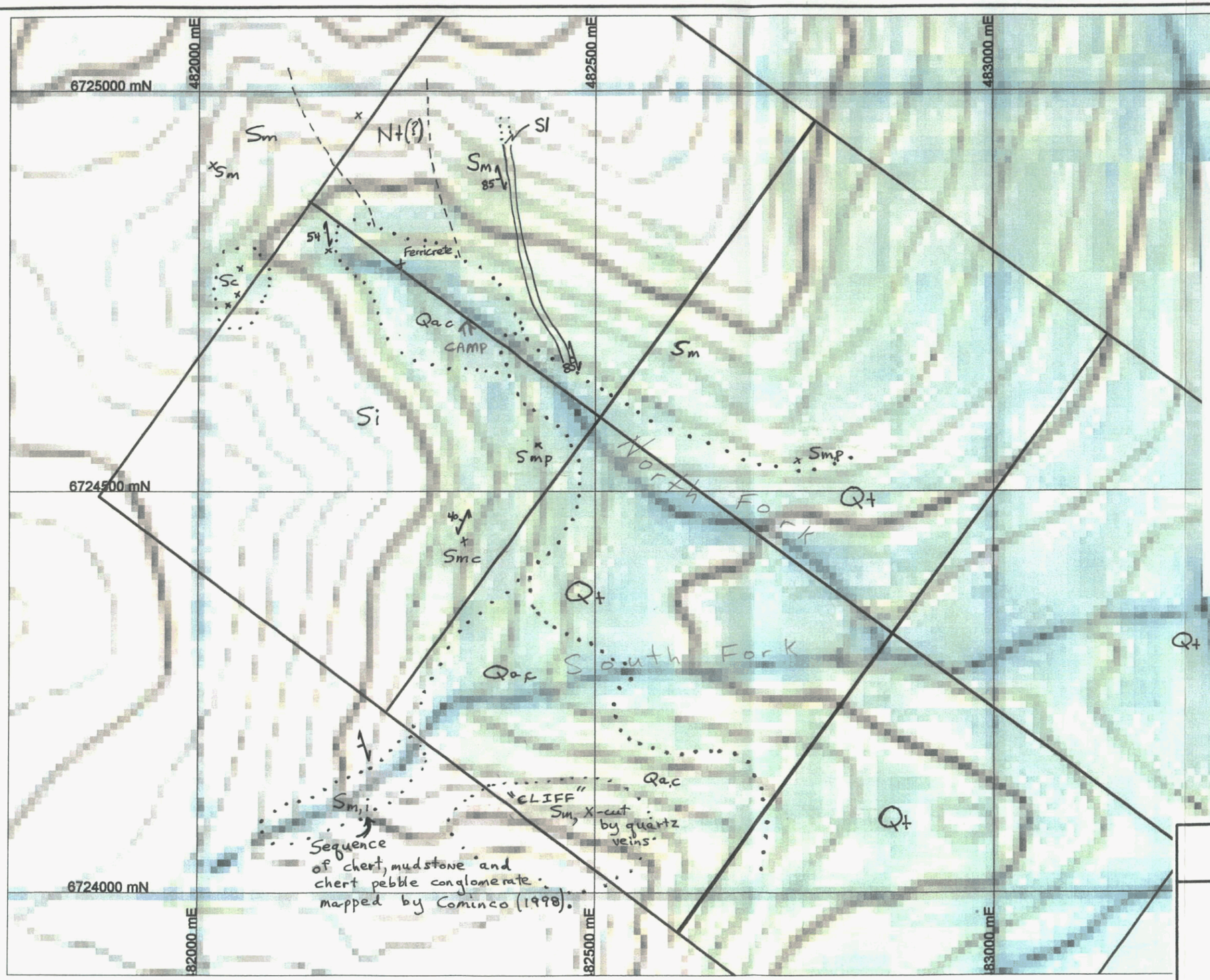
ROGER HULSTEIN
Whitehorse, Yukon Territory

SIMPSON PROJECT

1997 COMINCO GEOLOGY

YUKON TERRITORY, CANADA

Date: Feb. 26, 2005	Author: RH	Drawn By: Cominco, RH
Simpson File	Scale: 1:25,000	Figure: 3



GEOLOGY LEGEND

Q	Quaternary	
	a	alluvium
	c	colluvium
	t	glacial till, reworked till
S	Meta-sediments	
	i	siltstone
	m	mudstone
	p	phyllite
	l	limestone
	c	chert
N	Intermediate Metavolcanics	
	t	tuff

GEOLOGY SYMBOLS

x	outcrop
85	foliation, dip direction
	contact; known, approximate, assumed

Scale: 1:5,000

0 50 100 150 250 500

metres

Note: Mapbase is 1:50,000 topographic map
100 foot contours
UTM zone 9, NAD27

Mr. R. HULSTEIN
Whitehorse, Yukon

LDH PROPERTY

GEOLOGY

YUKON TERRITORY, CANADA

Date: Dec. 30, 2005	Author: RH	NTS: 105A/11
File: simpson	Scale: 1:5000	Figure: 4

andesitic tuff. The grey-green weathering dark green metavolcanic unit is sheared and brecciated and variably chloritic-epidote-hematite altered. Minor quartz veins were noted in float of the above unit. The ferricrete located in North Fork Creek is found directly below this volcanic unit. Float of a volcanic-mudstone breccia was found on the gully marking the west boundary of the metavolcanic unit.

Plate 3. Mudstone - metavolcanic breccia.

Mapping in 2005 identified a strong NW to north structural grain, both as the dominant foliation and as defined by the mapped limestone unit. The common foliation is NW with dips moderately to steeply SW. The chert outcrops are closely fractured and local brecciated on small discrete faults. This fracturing and breccialtion along with almost 'sheeted' like quartz veins cutting other siliclastics likely indicate a late stage brittle tectonic event.

3.1 Alteration and Mineraization

No alteration or mineralization has been located on the property to date (Yukon Minfile, 2003). A number of mineral deposit models can be invoked to explain the source of the soil and stream sediment geochemical anomalies including volcanogenic massive sulfide, skarn and polymetallic vein models.

A small (2-3m section) of fericrete noted near the headwaters of North Fork Creek (Station RH5-06) consisted of chert and siltstone fragments cemented by iron oxide. The ferricrete is likely developed in response to acid waters that oxidize the pyrite in the cherts – mudstones and siltstones and carry the iron and precipitate it when they mix with higher ph waters draining the limestones. A thin discontinuous white precipitate was noted on boulders in the creek downsteam of the ferricrete for several hundred metres.

No significant mineralization was found in 2005 and only two rock samples were collected, Sample RHR001, collected near the camp site on the North Fork Creek, consisted of parallel thin (1-4cm) milky white quartz veins cutting a foliated argillite – phyllite unit. Trace specks of chalcopyrite were noted in the

quartz veins and the veins have minor malachite coatings. Sample RHR002 consisted of iron oxide strained grey and white (bleached) highly fractured chert, cross cut by numerous discontinuous quartz vienlets. Quartz-brecciated chert iron oxide stained fault zones cut the same chert outcrops.

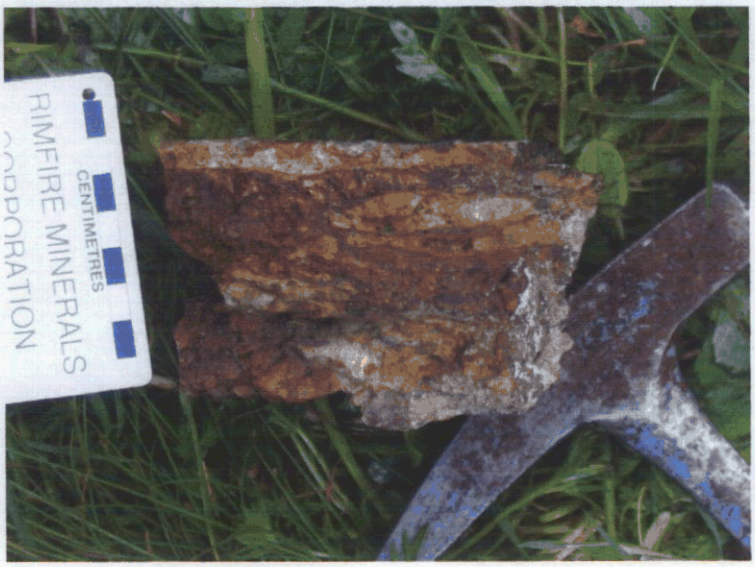


Plate 4. Chert - quartz fault breccia, from sample site RHR002.

At stream sediment site RHS041 on the North Fork, float of chert boulders are cut by quartz veinlets including a vuggy coxcomb quartz veinlet. Also noted were small (<5cm) pieces of Fe-Mn coated iron oxide (ferricrete?). Milky white quartz veins (almost sheeted) cutting argillite – mudstones, very similar to sample RHR001, were found in large quantities at the base of a cliff on the SW side of the property. These 'sheeted' type quartz veins are likely the result of a late stage brittle tectonic event and are thought unlikely to be associated with significant mineralization.

Plate 5. Quartz veined argillite-mudstone from cliff area on SW side of property.

The presence of marblized limestone suggests skarns may be present in the area. However given the lack of skarn in outcrop, as float in scree or stream beds, this possibility is downgraded.

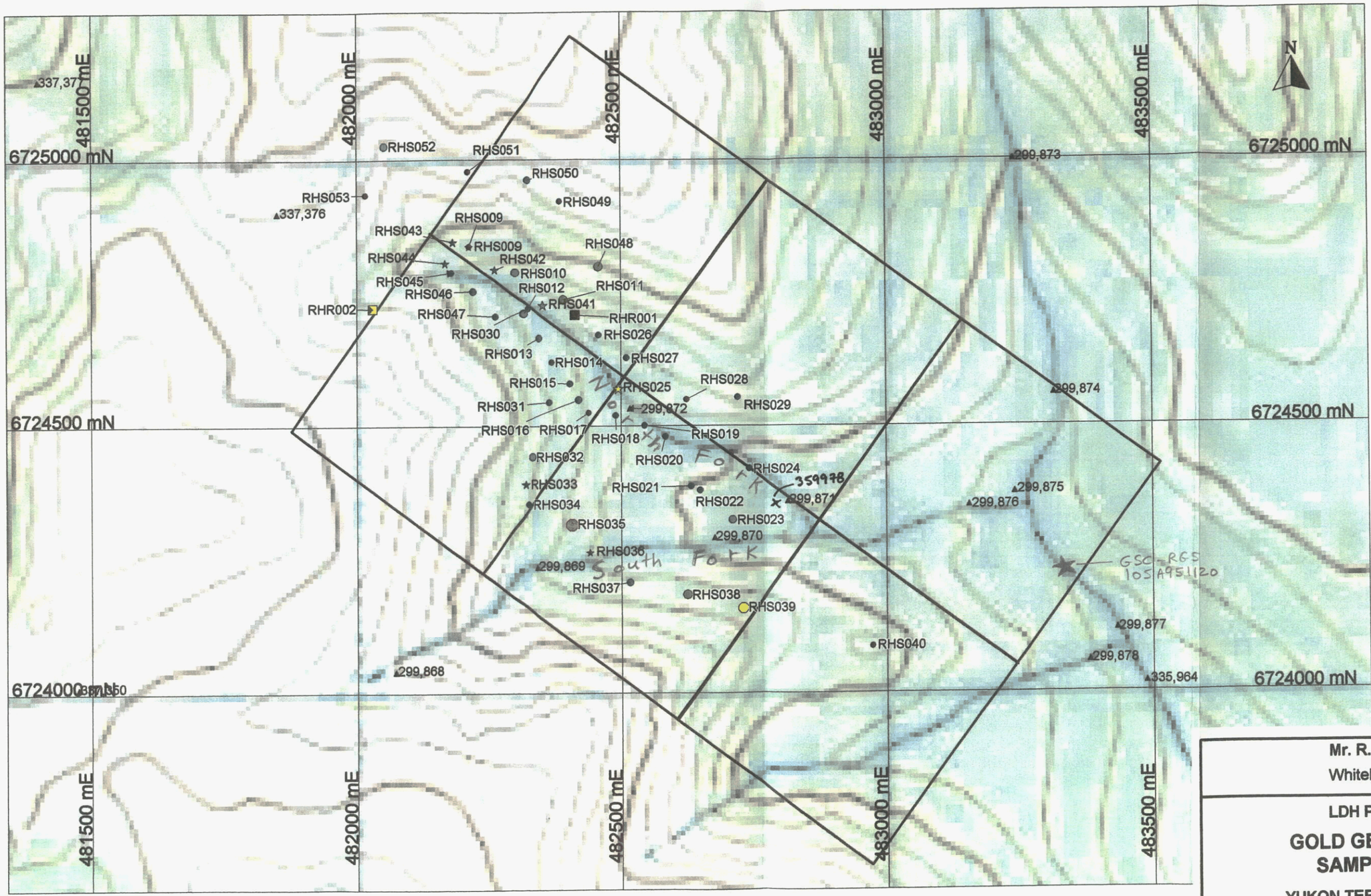
4.0 GEOCHEMISTRY

4.1 Previous Geochemistry

The property covers a geochemical stream sediment anomaly first detected by the Geological Survey of Canada (GSC) during a helicopter supported regional geochemical survey (RGS) (Figure 5). Cominco Ltd. followed up on this single sample (sample number 105A951120) anomaly, plotted downstream of the junction of the north and south creek forks, in 1996 and 1997 with additional stream sediment samples and soil samples. This GSC sample returned a multi-element suite of anomalous elements including 66 ppb Au, 2.1 ppm Ag, 160 ppm As, 1090 ppm Cu, 70 ppm Ni, 110 ppm Pb and 550 ppm Zn. It was this sample that attracted the authors' attention during a review of road accessible gold targets in Yukon. There is some doubt as to the actual location of sample 105A951120 as there is no nearby helicopter landing site at the plotted location. The nearest location suitable for a helicopter landing site is the clearing utilized for the 2005 camp site where coincidentally the Cominco and aurthors' stream sediment samples also returned anomalous values. The Comino samples near the plotted sample site of GSC sample 105A951120 returned low values. Flagging tape marking the Cominco's stream sediment sample locations were clearly visible in 2004.

Cominco's 1996 work (Bohay, 1997) consisting primarily of 77 stream sediment samples in the area, confirmed and defined the GSC – RGS anomaly (included in Appendix C). Five of these samples, collected upstream of the GSC – RGS sample, from the North and South Forks, returned up to 1.0 ppm Ag, 208 ppm As, 2437 ppm Cu, 77 ppm Ni, 110 ppm Pb and 656 ppm Zn. Cominco's samples returned gold values of <1 ppm, indicating gold was only analyzed by ICP and not by a specific technique. Copper results indicate both the North and South Forks (samples 299870, 299868 – South Fork; 299872 – North Fork) are anomalous with values up to 659 ppm and 2439 ppm respectively. Cominco also reported anomalous values for Pb, Zn and As from both North and South Forks.

Cominco's 1997 soil sampling program consisted of two contour soil lines of close spaced (50m?) soil samples (Appendix C). This sampling yielded one highly anomalous sample (359978) of 0.2 ppm Ag, 122 ppm As, 384 ppm Cu, 34 ppm Pb and 340 ppm Zn. Gold values were not reported. The sample site was searched for in 2005 without success although other sample flags were found in areas not shown as sampled and labeled with numbers not described by Bannister (1998) or Bohay (1997). Soil type in the area where sample 359978 is plotted consisted of glacial till and reworked till.



Cominco Stream Sediment
Percentiles for: Au (ppm)

▲1 =< 1 [<30%] (37)

Rock Samples
Percentiles for: Au (ppm)

■0.009 =< 0.009 [<30%] (1)
□0.009 =< 0.059 [30<60%] (1)

Stream Sediment
Percentiles for: Au (ppm)

★0.0025 =< 0.009 [<30%] (2)
★0.009 =< 0.044 [30<60%] (2)
★0.044 =< 0.05 [60<80%] (2)
★0.05 =< 0.051 [80<90%] (1)
★0.051 =< 0.051 [90<95%] (0)
☆0.051 =< 0.051 [95<98%] (1)

Soil Samples
Percentiles for: Au (ppm)

●0.0025 =< 0.005 [<30%] (8)
●0.005 =< 0.005 [30<60%] (15)
●0.005 =< 0.007 [60<80%] (5)
●0.007 =< 0.009 [80<90%] (5)
●0.009 =< 0.011 [90<95%] (3)
●0.011 =< 0.017 [95<98%] (1)
●0.017 =< 0.017 [98<99%] (1)

Note: Mapbase is 1:50,000 topographic map
100 ft. contours
UTM zone 11, NAD27

Mr. R. HULSTEIN
Whitehorse, Yukon

LDH PROPERTY

GOLD GEOCHEMISTRY & SAMPLE NUMBERS

YUKON TERRITORY, CANADA

Date: Dec. 30, 2005	Author: RH	NTS: 105A/11
File: simpson	Scale: 1:7500	Figure: 5

4.2 2005 Geochemistry

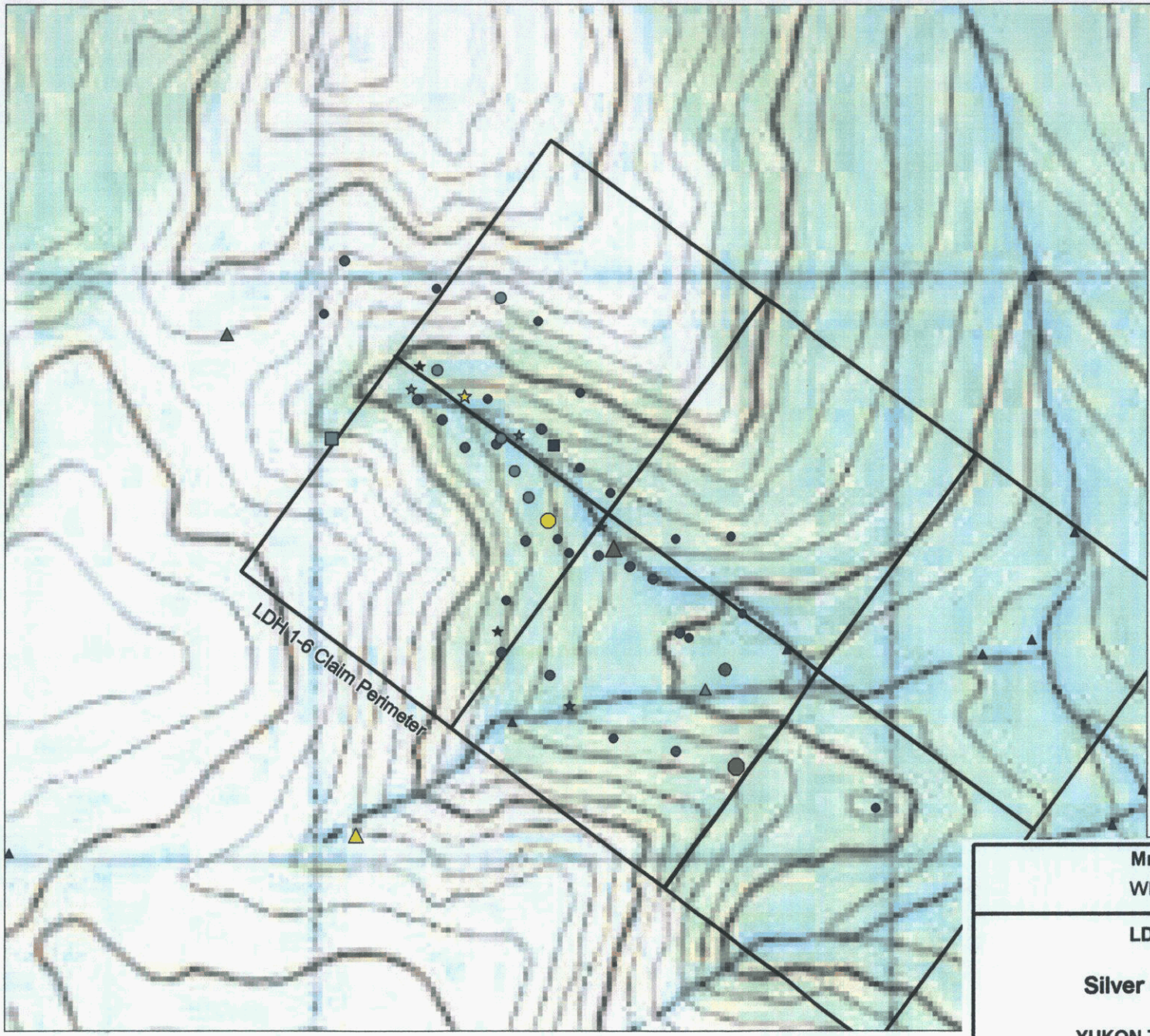
In 2005 a total of 2 rock samples, seven stream sediment and 38 soil samples were collected on or very near the property. Rock samples were grabs of float and outcrop. Stream sediment silt samples were collected from sediment 'traps' in the stream such as plunge pools, in the lee of boulders, bars. Soil samples were collected by a 'Dutch' auger, commonly from depths of 20-40 cm but occasionally up to 0.8 m below surface. Care was taken to avoid the 'A' horizon.

All geochemical samples were submitted to ALS Chemex located in North Vancouver, B.C. The laboratory prepared all samples (rock, soil and stream sediment samples) for analysis and analyzed them for gold using fire assay (FA-AA finish) and atomic absorption techniques on a 30 gram sub-sample for rocks and a 30 gram sub – sample for soil and silts. An additional 34 elements were analyzed by the plasma emission spectroscopy (ICP-AES) technique for all sample types. No samples yielded values over the ICP-AES limits for Ag, Cu, Pb, and Zn. Sample descriptions, locations and results are presented in Appendix A. Certificates of analysis with a more complete description of sample preparation, analytical procedures and complete analytical results are attached as Appendix B. Geochemical results for Au, Ag, As, Cu, Pb and Zn are shown on Figures 5 – 10.

Rock sample RHR001, collected near the 2005 camp site, consisted of parallel thin (1-4cm) milky white quartz veins, with traces of chalcopyrite specks, cutting a foliated argillite – phyllite unit. This sample contained low geochemical values Sample RHR002 consisted of highly fractured, iron oxide strained, grey and white (bleached) chert, cross cut by numerous discontinuous quartz vienlets. This sample contained weakly anomalous values for Au (0.059 ppm) and As (257 ppm).

The seven stream sediment samples confirmed the Au-Ag-As-Cu-Pb-Zn anomaly in the North Fork Creek (up to 44 ppm Au, 1.4 ppm Ag, 149 pm As, 1340 ppm Cu 102 ppm Pb and 504 ppm Zn). The one sample from the South Fork returned lower values for the suite Au-Ag-As-Cu-Pb-Zn although in contrast the Cominco stream sediment samples above and below the 2005 sample returned anomalous values for most of the suite including up to; 116 ppm As, 659 ppm Cu, 38 ppm Pb and 656 ppm Zn.

The 38 soil samples were collected on contour soil lines with a variable sample spacing of 50 to 100m depending on the terrain and target area. Sample media varied from poorly developed 'B' horizon to 'C' horizon although 10 samples are though to be of glacial till or glaciofluvial material – alluvium (labelled as poor quality in Appendix A). Most samples were collected from the north and south creek banks of the North Fork in an effort to locate the source(s) of the stream sediment anomaly. Sample medium consisted of colluvium on the creek banks Figure 6



Stream Sediment
Percentiles for: Ag (ppm)

- ★0.1 =< 0.3 [<30%] (2)
- ★0.3 =< 1.2 [30<60%] (2)
- ★1.2 =< 1.2 [60<80%] (0)
- ★1.2 =< 1.4 [80<90%] (2)
- ★1.4 =< 1.4 [90<95%] (0)
- ☆1.4 =< 1.4 [95<98%] (1)

Soil Samples
Percentiles for: Ag (ppm)

- ● 0.1 =< 0.1 [<30%] (0)
- ● 0.1 =< 0.2 [30<60%] (16)
- ● 0.2 =< 0.3 [60<80%] (14)
- ● 0.3 =< 0.3 [80<90%] (5)
- ● 0.3 =< 0.5 [90<95%] (1)
- ● 0.5 =< 0.6 [95<98%] (1)
- ● 0.6 =< 0.6 [98<99%] (1)

Cominco Stream Sediment
Percentiles for: Ag (ppm)

- ▲ 0.2 =< 0.2 [<30%] (0)
- ▲ 0.2 =< 0.2 [30<60%] (24)
- ▲ 0.2 =< 0.4 [60<80%] (0)
- ▲ 0.4 =< 0.6 [80<90%] (8)
- ▲ 0.6 =< 0.9 [90<95%] (3)
- △ 0.9 =< 1 [95<98%] (1)
- ▲ 1 =< 1 [98<99%] (1)

Rock Samples
Percentiles for: Ag (ppm)

- ■ 0.3 =< 0.6 [30<60%] (1)
- ■ 0.6 =< 0.6 [80<90%] (1)

Note: Mapbase is 1:50,000 topographic map
100 ft. contours
UTM zone 11, NAD27

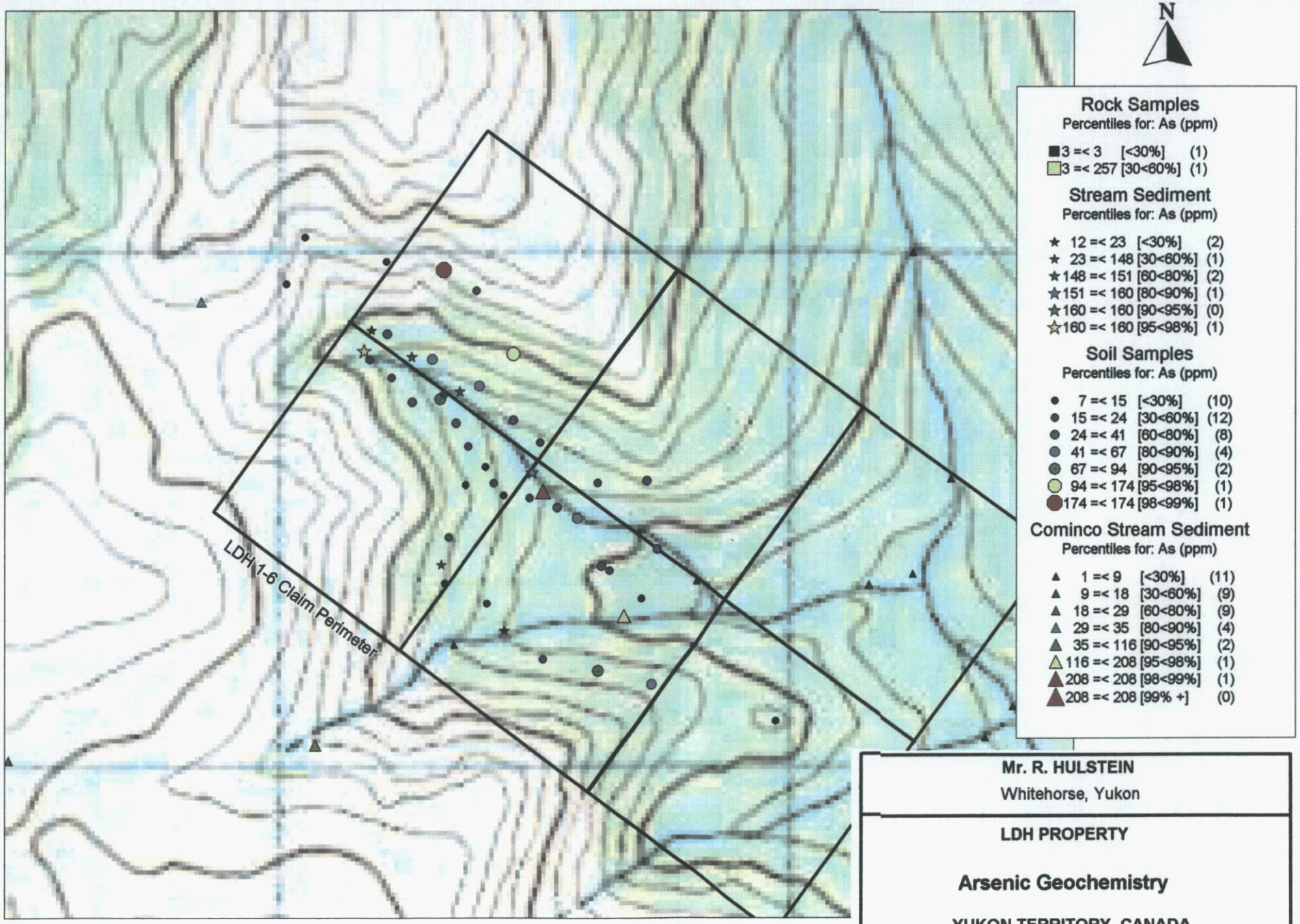
Mr. R. HULSTEIN
Whitehorse, Yukon

LDH PROPERTY

Silver Geochemistry

YUKON TERRITORY, CANADA

Date: Dec. 30, 2005	Author: RH	NTS: 105A/11
File: simpson	Scale: 1:10000	Figure: 6



Note: Mapbase is 1:50,000 topographic map
100 ft. contours
UTM zone 11, NAD27

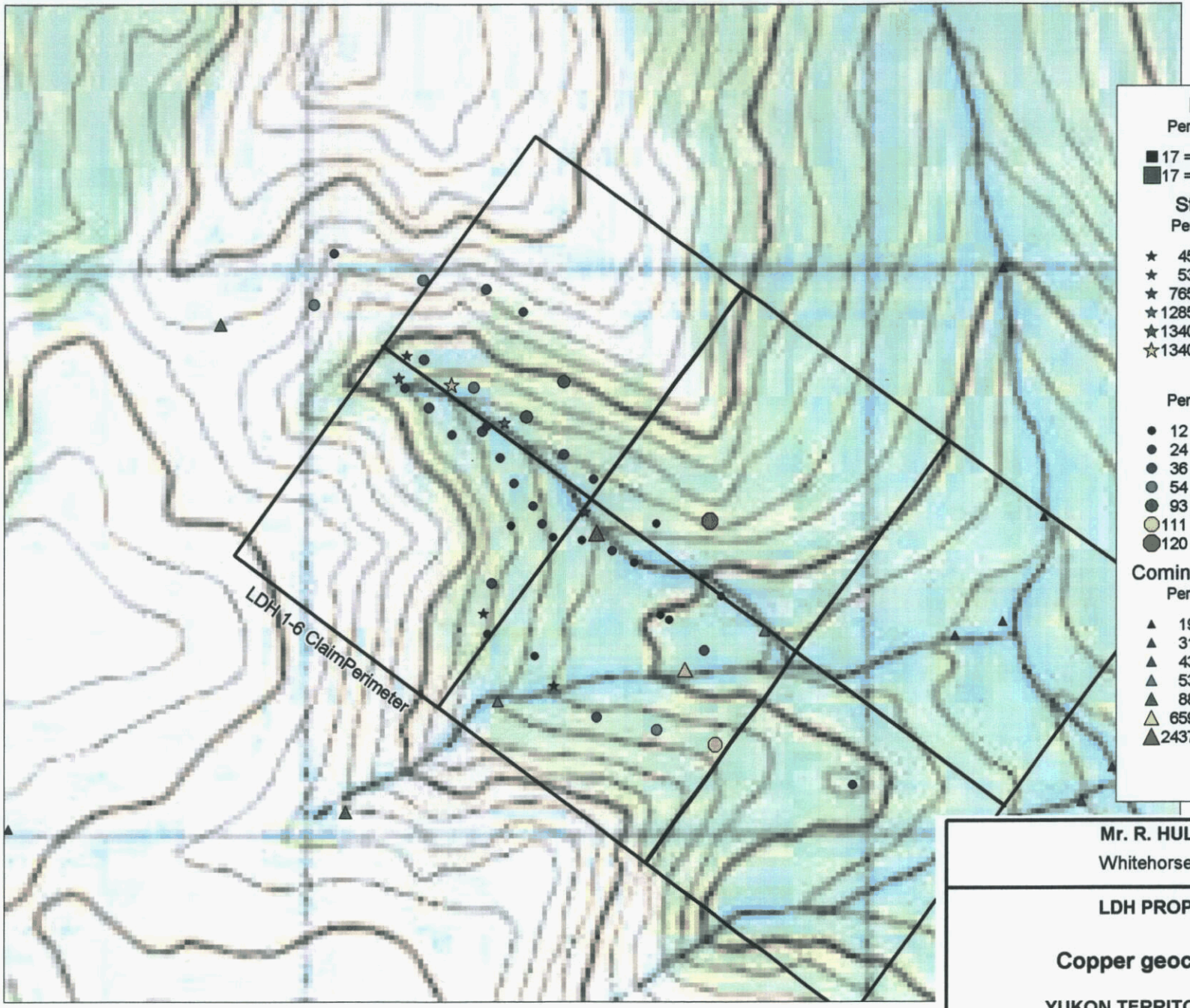
Mr. R. HULSTEIN
Whitehorse, Yukon

LDH PROPERTY

Arsenic Geochemistry

YUKON TERRITORY, CANADA

Date: Dec. 30, 2005	Author: RH	NTS: 105A/11
File: simpson	Scale: 1:10000	Figure: 7



Rock Samples
Percentiles for: Cu (ppm)

- 17 =< 17 [<30%] (1)
- 17 =< 75 [30<60%] (1)

Stream Sediment
Percentils for: Cu (ppm)

- 45 =< 53 [<30%] (2)
- 53 =< 765 [30<60%] (1)
- 765 =< 1285 [60<80%] (2)
- 1285 =< 1340 [80<90%] (1)
- 1340 =< 1340 [90<95%] (0)
- 1340 =< 1340 [95<98%] (1)

Soil Samples
Percentiles for: Cu (ppm)

- 12 =< 24 [<30%] (10)
- 24 =< 36 [30<60%] (12)
- 36 =< 54 [60<80%] (8)
- 54 =< 93 [80<90%] (4)
- 93 =< 111 [90<95%] (2)
- 111 =< 120 [95<98%] (1)
- 120 =< 120 [98<99%] (1)

Cominco Stream Sediment
Percentiles for: Cu (ppm)

- 19 =< 31 [<30%] (10)
- 31 =< 43 [30<60%] (11)
- 43 =< 53 [60<80%] (8)
- 53 =< 88 [80<90%] (4)
- 88 =< 659 [90<95%] (2)
- 659 =< 2437 [95<98%] (1)
- 2437 =< 2437 [98<99%] (1)

Note: Mapbase is 1:50,000 topographic map
100 ft. contours
UTM zone 11, NAD27

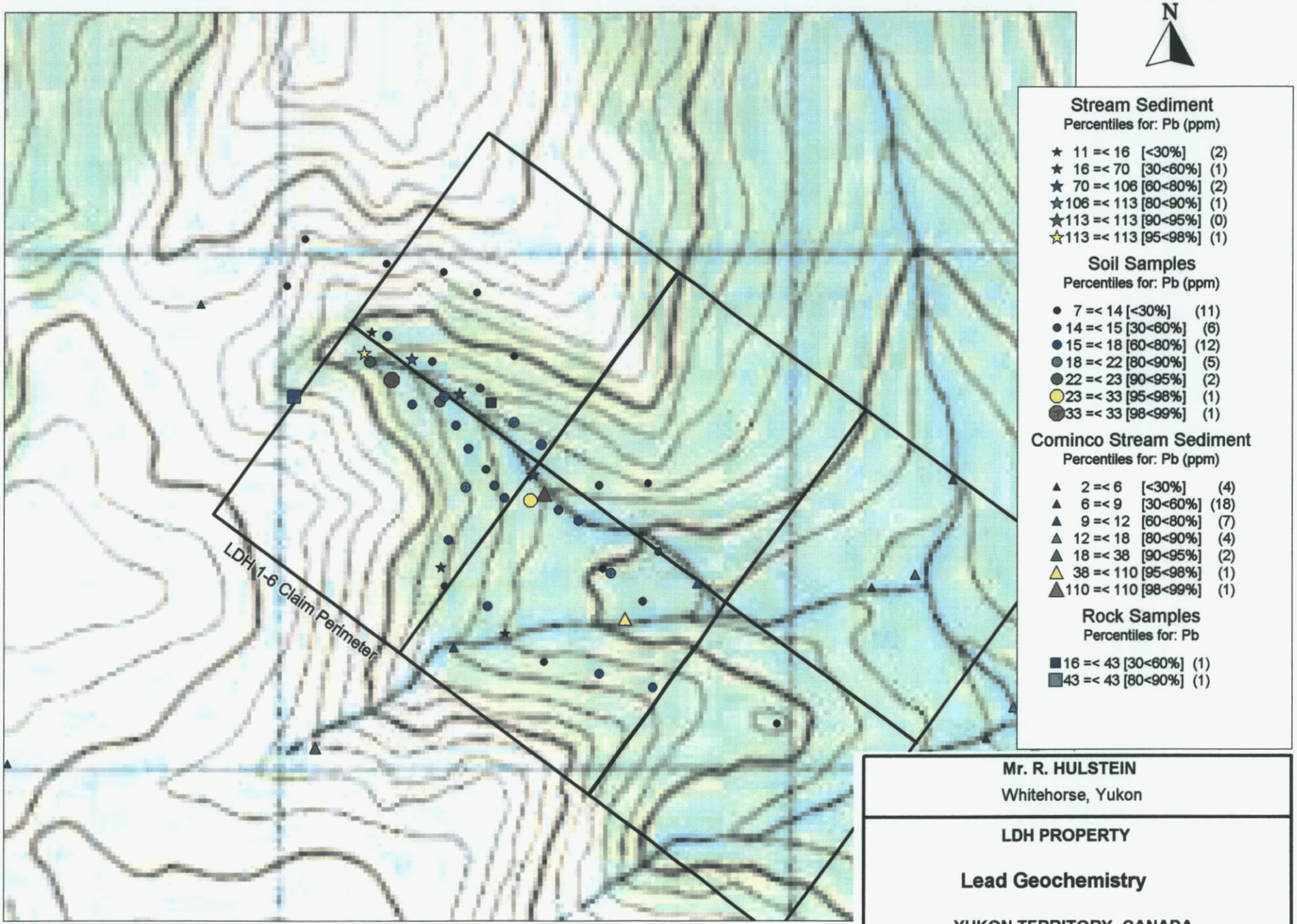
Mr. R. HULSTEIN
Whitehorse, Yukon

LDH PROPERTY

Copper geochemistry

YUKON TERRITORY, CANADA

Date: Dec. 30, 2005	Author: RH	NTS: 105A/11
File: simpson	Scale: 1:10000	Figure: 8



Note: Mapbase is 1:50,000 topographic map
100 ft. contours
UTM zone 11, NAD27

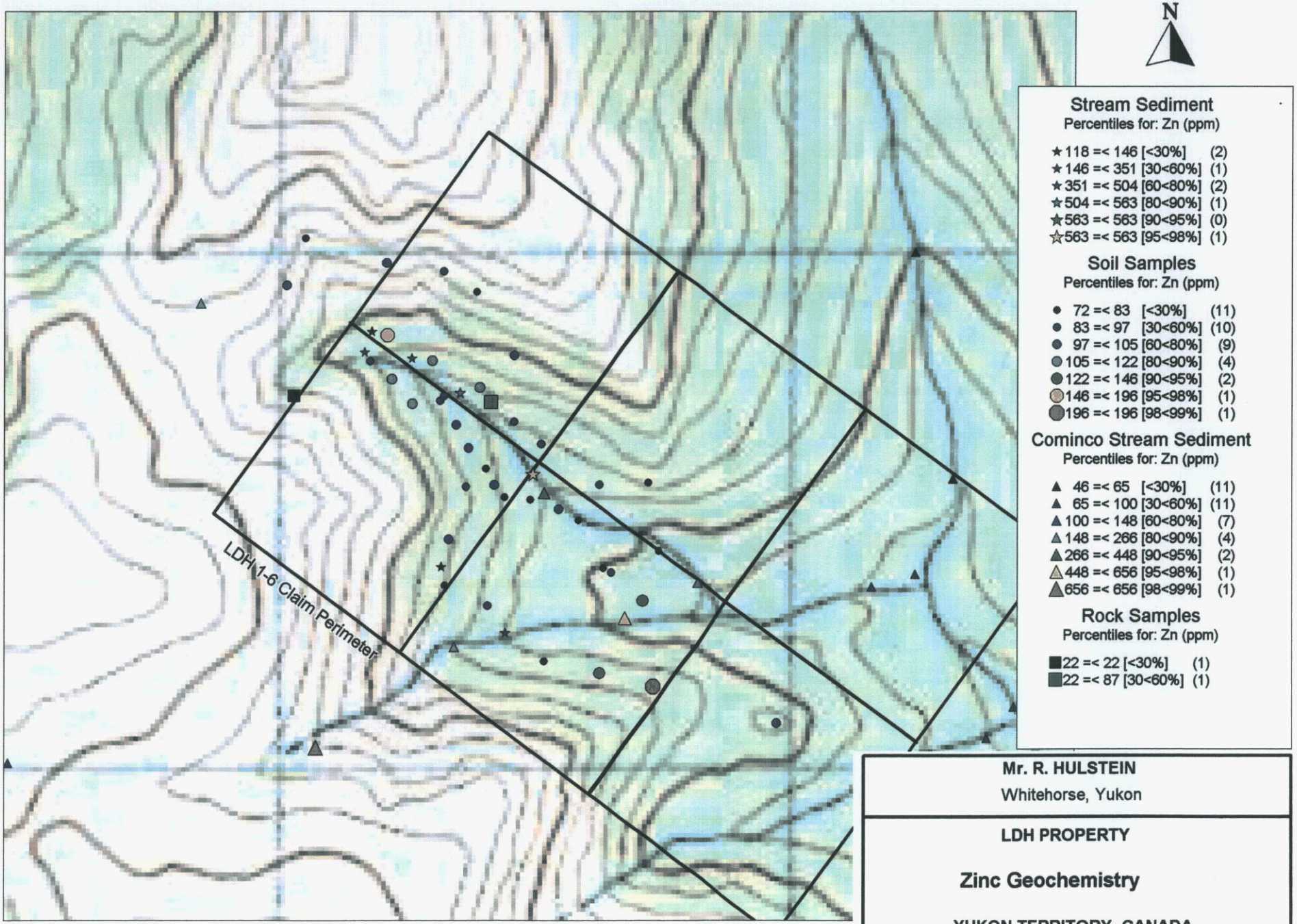
Mr. R. HULSTEIN
Whitehorse, Yukon

LDH PROPERTY

Lead Geochemistry

YUKON TERRITORY, CANADA

Date: Dec. 30, 2005	Author: RH	NTS: 105A/11
File: simpson	Scale: 1:10000	Figure: 9



Note: Mapbase is 1:50,000 topographic map
100 ft. contours
UTM zone 11, NAD27

Mr. R. HULSTEIN
Whitehorse, Yukon

LDH PROPERTY

Zinc Geochemistry

YUKON TERRITORY, CANADA

Date: Dec. 30, 2005	Author: RH	NTS: 105A/11
File: simpson	Scale: 1:10,000	Figure: 10

and treed scree slopes to glacial till and reworked till at lower elevations near the North and South Fork creek junction.

Analytical results from the 2005 soil samples returned scattered anomalous values for Au-Ag-As-Cu-Pb-Zn. The highest gold value at 17ppb from sample RHS035, collected near South Fork Creek was not coincident with other anomalous elements. Two samples, RHS039 and RHS038, collected south of South Fork Creek returned up to 11 ppb Au, 0.6 ppm Ag, 67 ppm As, 111 ppm Cu, 1205 ppm Mn, 87 ppm Ni and 196 ppm Zn (the highest Ag, Zn values and second highest Cu value in 2005 soil samples). The highest arsenic values in soil (174 ppm As from sample RHS050) are found on the north side of the headwaters of North Fork. The highest copper value, 120 ppm from sample RHS029, is found is isolation (no coincident anomalies) at the end of a soil line. The highest lead value, 33 ppm from sample RHS046, and second highest Zn value, 146 ppm from sample RHS009, were collected from the headwaters of North Fork Creek.

Overall soil sample values are much subdued compared to the high values obtained from both 2005 stream sediment silt samples and historical Cominco stream sediment silt samples. Anomalous values from the 2005 soil samples are concentrated in the area of the headwaters of the North Fork and south of the South Fork.

Samples collected in the area of the highly anomalous Cominco soil sample (359978) returned low to moderate values for Au-Ag-As-Cu-Pb-Zn from an area underlain by what appear to be glacial-fluvial sediments. There was no evidence (flagging tape) for any of the plotted Cominco soil samples and the anomalous sample site was not located.

5.0 GEOPHYSICS

The Geological Survey of Canada has flown a regional (1/2 mile line spacing) aeromagnetic survey over the area. Results show a northwest trend. The first vertical derivative of the total magnetic field shows the property to be over a magnetic high with a discrete magnetic high core. Variations in the magnetic intensity are likely due to lithology as the aeromagnetic survey results are too coarse to help with exploration targeting on the property.

6.0 CONCLUSIONS AND RECOMENDATIONS

The 2005 exploration program was designed to follow-up on the anomalous stream sediment and soil samples collected by Cominco in the 1990's. The 2005 program consisted of prospecting, reconnaissance geological mapping and rock, soil and stream sediment geochemical sampling. Prospecting and mapping determined that the property is underlain largely by Paleozoic metasedimentary rocks and lesser intermediate volcanic rocks striking approximately north to northwest dipping moderately to steeply west. At lower elevations, in the vicinity of the North and South Fork Creek junctions, bedrock is covered by an unknown thickness of glacial till and alluvium.

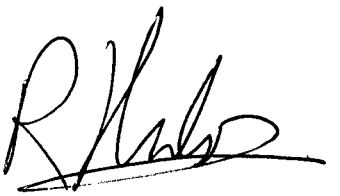
Prospecting did not locate mineralization other than ferricrete in the North Fork Creek. Geochemical sampling located scattered weakly to moderately anomalous soil and highly anomalous stream sediment anomalies for the suite Au-Ag-As-Cu-Pb-Zn. The 2005 stream sediment silt samples and previous samples collected and analyzed by Cominco returned up to 50 ppb Au, 1.4 ppm Ag, 208 ppm As, 2437 ppm Cu, 110 ppm Pb and 656 ppm Zn from the North or South Fork indicating a highly anomalous source in the drainage basin. The contour soil samples did not locate a source for the stream sediment anomalies although the scattered anomalies for the suite Au-Ag-As-Cu-Pb-Zn indicate metal enrichment in the drainage basin.

Follow-up sampling to locate and evaluate the Cominco soil anomaly in the vicinity of the North and South Fork creek junction failed to locate the soil sample site. Sampling in 2005 in the area returned low values for Au-Ag-As-Cu-Pb-Zn from glacial till, probable glaciofluvial material and alluvium.

Stream sediment sampling in 2005 confirmed the highly anomalous nature of the drainage basin located by Cominco, an approximate area of 1.7 square kilometers. Further work is required to determine the source(s) of the stream sediment anomalies. Further work should consist of geological mapping of the hillsides and ridges surrounding the drainage basin. Additional stream sediment silt sampling is required to determine anomaly cutoffs and additional soil sampling to determine the size and extent of anomalous areas.

Additional exploration plans, including trenching, geophysics and drilling, are dependant on the results of the above recommended work.

Respectfully submitted,



January 30, 2005

Roger Hulstein, B.Sc., P.Geo.

7.0 STATEMENT OF QUALIFICATIONS

I, Roger W. Hulstein, of:

106 Wilson Drive.
Whitehorse, Yukon Territory
Y1A 5R2,

do hereby certify that:

1. I am a mineral exploration geologist with over 20 years of experience working in the Yukon.

2. I am a graduate of Saint Mary's University, Halifax, with a degree in geology (B.Sc., 1981) and have been involved in geology and mineral exploration continuously since 1978.

3. I am a fellow of the Geological Association of Canada (F3572).

4. I am registered as a professional geoscientist (No. 19127) with the Association of Professional Engineers and Geoscientists of the Province of British Columbia.

5. I am the author of this report on the Simpson Project located in the Watson Lake District, Yukon. The report is based on personal examination of the ground on August 25, 2004, August 3-6, 2005 and on referenced sources.

Roger Hulstein, B.Sc., FGAC, P.Geo.

January 30, 2006

8.0 REFERENCES

Bannister, V.L., 1998: 1997 Assessment Report, ML & LJL Properties; Assessment Report for Cominco Ltd., Yukon Geological Survey, Assessment Report 093814.

Bohay, T.J., 1997: 1996 Assessment Report on the ML Property; Assessment Report for Cominco Ltd., Yukon Geological Survey, Assessment Report 093672.

Gordy, S.P. and Makepeace, A.J. (compilers), 2001: Bedrock Geology, Yukon Territory: Geological Survey of Canada, Open File 3754 and Yukon Geology Survey, 2001-1, scale 1:1,000,000.

Yukon Minfile, 2003. Yukon Geology Survey, Yukon, Canada.

Statement of Costs

2005 Assessment Work Valuation on LDH 1-6 Claims

Fieldwork

R. Hulstein, P.Geo., August 3-6, 2005; 4 days at $400/day:	$1,200.00

Report Preparation

R. Hulstein, report writing, maps, etc.; 2.5 days at $400/day:	1,000.00
Reprographics:	101.16

Expenses

Helicopter	2,141.07
Gasoline	124.11
Analytical Analysis – Chemex	1,179.62
Meals/food	53.59
Sample Shipment (Greyhound)	64.78

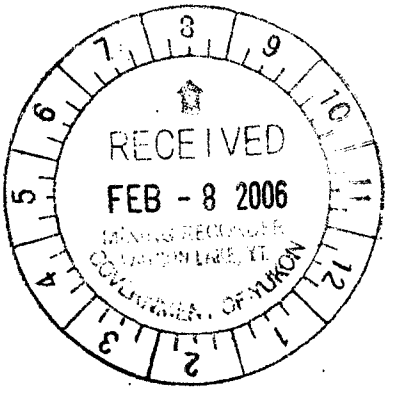
Rental

2000 Ford Exploder, 4 days at $100.00/day:	400.00
Satellite phone:	100.00

Total Valuation **$6,364.33**

Feb. 7, 2006

R. Hulstein



Appendix A

2005 Samples Descriptions, Locations And Analytical Results

Sample Descriptions and Results

LDH 1-6 Claims, August 3-6, 2005, Collected by: R. Hulstein

Rock Samples

Number	Sample_Type	Sub_type	Notes	Date	Time	UTM	Zone	Easting	Northing	Au-AA23 Au ppm	ME-ICP41 Ag ppm	ME-ICP41 Al %	ME-ICP41 As ppm	ME-ICP41 B ppm
RHR001	Rock	Float	quartz vein	5-Aug-05	4:50:27PM	NAD27	8V	482395	6724729	0.009	0.3	1.32	3	-10
RHR002	Rock	Grab	Cherty outcrop	6-Aug-05	12:31:04PM	NAD27	8V	482011	6724741	0.059	0.6	0.08	257	-10

Soil and Stream Sediment Samples

Number	Sample_Type	Quality	Notes	Date	Time	UTM	Zone	Easting	Northing	Au	Ag	Al	As	B
RHS009	Soil	good	red-brn, below volc outcrop	3-Aug-05	5:58:05PM	NAD27	8V	482211	6724838	-0.005	0.3	1.92	24	-10
RHS010	Soil	good	below volc outcrop	3-Aug-05	6:18:00PM	NAD27	8V	482299	6724789	0.007	-0.2	1.92	48	-10
RHS011	Soil	good	volc-sltst pebbles	3-Aug-05	6:34:08PM	NAD27	8V	482392	6724737	0.009	0.2	1.82	59	-10
RHS012	Soil	moderate	loess?, cpc and mudst pebbles	4-Aug-05	8:51:25AM	NAD27	8V	482314	6724712	0.008	0.2	1.68	69	-10
RHS013	Soil	good	light green sl, mudst, cht pebbles	4-Aug-05	9:05:55PM	NAD27	8V	482345	6724665	0.006	0.3	1.52	32	-10
RHS014	Soil	good	med-brn, shl-mudst frags	4-Aug-05	9:06:53PM	NAD27	8V	482370	6724620	-0.005	0.3	1.84	15	-10
RHS015	Soil	good	grey shaley mudst	4-Aug-05	9:38:06AM	NAD27	8V	482404	6724580	0.005	0.5	1.42	12	-10
RHS016	Soil	good	med-brn, grey shl-mudst	4-Aug-05	9:50:44AM	NAD27	8V	482420	6724549	0.006	-0.2	1.77	18	-10
RHS017	Soil	good	med-brn, grey shl-mudst	4-Aug-05	10:01:17AM	NAD27	8V	482439	6724525	-0.005	-0.2	1.32	14	-10
RHS018	Soil	poor	lim-brn, sandy, rnd'd pebbles	4-Aug-05	10:25:01AM	NAD27	8V	482490	6724520	0.005	0.2	1.94	18	-10
RHS019	Soil	poor	lim-brn, sandy, rnd'd pebbles	4-Aug-05	10:47:12AM	NAD27	8V	482544	6724501	0.005	0.2	1.96	26	-10
RHS020	Soil	poor	lim-brn, sandy, rnd'd pebbles	4-Aug-05	11:00:11AM	NAD27	8V	482583	6724480	0.005	0.2	1.66	50	-10
RHS021	Soil	poor	lim-brn, sandy, rnd'd pebbles	4-Aug-05	11:27:24AM	NAD27	8V	482631	6724387	0.005	0.2	1.58	24	-10
RHS022	Soil	poor	lim-brn, sandy, rnd'd pebbles	4-Aug-05	11:41:22AM	NAD27	8V	482647	6724379	0.005	-0.2	1.48	16	-10
RHS023	Soil	poor	lim-brn, sandy, rnd'd pebbles	4-Aug-05	11:51:20AM	NAD27	8V	482708	6724324	0.008	0.4	1.78	9	-10
RHS024	Soil	poor	lim-brn, sandy, rnd'd pebbles	4-Aug-05	1:30:21PM	NAD27	8V	482739	6724420	0.005	-0.2	1.51	25	-10
RHS025	Silt	good	next to claim post #1 LDH 5&6, float of rnd'd granite (glacial?), grey and green mudst (and fine grained volc?), qtz-chert-mudst congl, bull qtz +/- vuggy and Fe oxi.	4-Aug-05	2:12:57PM	NAD27	8V	482495	6724570	0.051	0.9	2.65	151	-10
RHS026	Soil	moderate	powder dry, sandy pebble material and angular shl-lst frags.	4-Aug-05	4:23:50PM	NAD27	8V	482458	6724671	0.005	-0.2	1.5	32	-10
RHS027	Soil	poor	lim-brn, sandy, rnd'd pebbles	4-Aug-05	5:00:04PM	NAD27	8V	482510	6724628	0.005	-0.2	1.58	23	-10
RHS028	Soil	good	only minor rnd'd pebbles, real soil, mod cly	4-Aug-05	5:23:50PM	NAD27	8V	482623	6724549	-0.005	-0.2	1.38	15	-10
RHS029	Soil	moderate	minor loess?, real soil, float of light green-grey foliated mudst.	4-Aug-05	5:36:19PM	NAD27	8V	482718	6724553	0.005	-0.2	2.72	36	-10
RHS030	Soil	moderate	float of grey fol mudst	5-Aug-05	8:20:16PM	NAD27	8V	482322	6724721	0.005	0.3	1.56	17	-10
RHS031	Soil	good	brown soil, some rnd'd pebbles, ang grey mudst	5-Aug-05	9:48:59AM	NAD27	8V	482365	6724545	0.005	0.2	1.64	14	-10
RHS032	Soil	good	brn soil, mudst frags, no rnd'd pebbles	5-Aug-05	10:10:10AM	NAD27	8V	482331	6724443	0.007	-0.2	1.78	16	-10
RHS033	Silt	good	float of mudst-phyllite, cht, minor vein qtz, minor rnd'd granite boulders	5-Aug-05	10:25:39AM	NAD27	8V	482317	6724391	0.01	-0.2	1.78	23	-10
RHS034	Soil	good	brn-limonite soil, sandy, angular frags	5-Aug-05	10:47:01AM	NAD27	8V	482323	6724354	0.005	0.2	1.62	14	-10
RHS035	Soil	good	brown, some rnd'd pebbles, ang grey mudst	5-Aug-05	11:09:21AM	NAD27	8V	482407	6724315	0.017	0.2	1.46	12	-10
RHS036	Silt	good	mostly mudst-phyllite float	5-Aug-05	11:28:18AM	NAD27	8V	482441	6724263	0.008	0.3	1.66	12	-10
RHS037	Soil	poor	rnd'd pebbles, orange brown soil	5-Aug-05	12:20:30PM	NAD27	8V	482516	6724207	0.006	-0.2	1.52	22	-10
RHS038	Soil	good	choc brn, angular shl-mudst frags	5-Aug-05	12:38:27PM	NAD27	8V	482624	6724184	0.009	0.2	2.51	67	-10
RHS039	Soil	good	light -med brn, cly rich, grey shl-mudst frags	5-Aug-05	12:58:19PM	NAD27	8V	482728	6724158	0.011	0.6	3.42	41	-10

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na
Number	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	%	ppm	%	ppm	ppm	%
RHR001	140	-0.5	-2	2.24	-0.5	5	9	75	1.98	-10	-1	0.23	10	0.5	558	-1	0.03
RHR002	40	-0.5	-2	0.01	-0.5	2	11	17	2.76	-10	-1	0.04	-10	0.01	40	3	-0.01

Number	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na
RHS009	270	0.6	-2	0.18	1.1	21	27	53	4.63	-10	-1	0.08	10	0.63	2270	1	0.01
RHS010	260	0.6	-2	0.29	0.5	15	40	54	4.3	10	1	0.09	10	0.91	768	1	0.01
RHS011	200	0.6	-2	0.33	0.9	17	22	93	3.98	-10	-1	0.08	10	0.77	900	1	0.01
RHS012	280	0.9	-2	0.34	-0.5	14	26	38	3.63	-10	1	0.09	30	0.7	757	2	0.01
RHS013	190	-0.5	-2	0.24	-0.5	11	20	28	2.88	-10	-1	0.06	20	0.97	605	1	0.01
RHS014	210	-0.5	-2	0.14	-0.5	8	18	27	3.96	-10	-1	0.08	10	1.14	473	3	0.01
RHS015	200	-0.5	-2	0.14	-0.5	9	18	27	2.95	-10	-1	0.07	20	0.75	512	4	0.01
RHS016	260	0.5	-2	0.12	-0.5	12	23	28	3.45	-10	-1	0.07	20	0.83	541	2	0.01
RHS017	150	-0.5	-2	0.07	-0.5	6	21	12	2.85	10	-1	0.06	20	0.36	289	1	0.01
RHS018	90	-0.5	-2	0.1	0.5	8	27	16	4.36	10	1	0.06	10	0.49	430	1	0.01
RHS019	120	-0.5	-2	0.11	0.5	8	31	24	3.72	10	1	0.07	10	0.67	348	1	0.01
RHS020	120	-0.5	-2	0.17	0.5	9	31	23	3.96	10	-1	0.07	10	0.71	431	1	0.01
RHS021	190	0.6	-2	0.12	-0.5	10	27	20	3.27	-10	-1	0.06	20	0.54	321	1	0.01
RHS022	280	-0.5	-2	0.17	-0.5	11	23	22	2.84	-10	1	0.07	20	0.57	559	1	0.01
RHS023	370	-0.5	-2	0.64	1.3	12	15	43	2.69	-10	-1	0.06	20	1.52	1160	1	0.01
RHS024	110	-0.5	-2	0.11	-0.5	9	22	23	3.04	10	-1	0.06	10	0.52	494	1	0.01
RHS025	320	4.4	-2	0.41	4.1	74	19	989	3.47	-10	2	0.12	30	0.42	3020	3	0.01
RHS026	170	-0.5	-2	0.23	-0.5	9	23	36	3.08	-10	-1	0.09	10	0.67	495	1	0.01
RHS027	160	0.5	-2	0.22	-0.5	12	22	28	3.02	-10	-1	0.09	20	0.6	498	1	0.01
RHS028	110	-0.5	-2	0.19	-0.5	6	24	16	3.04	-10	-1	0.06	10	0.5	244	-1	0.01
RHS029	310	0.5	-2	0.32	-0.5	18	16	120	4.67	10	-1	0.13	20	1.04	960	-1	0.01
RHS030	190	-0.5	-2	0.09	-0.5	8	18	30	2.83	-10	-1	0.06	10	0.74	545	2	0.01
RHS031	150	-0.5	-2	0.08	-0.5	9	18	23	3.19	-10	-1	0.06	20	0.55	422	3	0.01
RHS032	420	-0.5	-2	0.21	-0.5	14	27	47	3.5	-10	-1	0.08	20	0.88	848	1	0.01
RHS033	390	0.7	-2	0.45	-0.5	15	28	50	3.51	-10	-1	0.08	30	0.88	665	1	0.01
RHS034	170	-0.5	-2	0.12	-0.5	6	30	20	3.4	10	1	0.07	10	0.51	350	1	0.01
RHS035	290	0.5	-2	0.17	-0.5	13	26	20	3.31	10	-1	0.07	20	0.62	888	-1	0.01
RHS036	460	-0.5	-2	0.42	1.3	9	16	45	2.62	-10	-1	0.05	20	1.36	690	-1	0.01
RHS037	150	0.5	-2	0.18	-0.5	8	20	44	3.23	10	-1	0.05	10	0.51	506	1	0.01
RHS038	170	0.7	-2	0.33	-0.5	23	60	89	4.12	10	-1	0.12	10	1.32	1205	1	0.01
RHS039	170	1.1	-2	0.35	-0.5	27	74	111	5.1	10	-1	0.17	20	1.89	1045	1	0.01

	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	
Number	ppm	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	Certificate_No.
RHR001	4	830	16	0.03	-2	3	42	0.22	-10	-10	33	-10	87	VA05068049 - Finalized
RHR002	5	190	43	0.04	9	-1	3	-0.01	-10	-10	3	-10	22	VA05068049 - Finalized
Number	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	Certificate_No.
RHS009	23	1810	16	0.07	-2	1	15	0.03	-10	-10	75	-10	146	VA05068048
RHS010	35	930	14	0.05	2	3	18	0.06	-10	-10	70	-10	105	VA05068048
RHS011	30	880	14	0.03	2	3	18	0.08	-10	-10	65	-10	112	VA05068048
RHS012	27	870	22	0.06	-2	2	16	0.04	-10	-10	38	-10	96	VA05068048
RHS013	27	780	15	0.03	-2	2	13	0.04	-10	-10	30	-10	97	VA05068048
RHS014	21	710	16	0.06	-2	2	12	0.1	-10	-10	38	-10	98	VA05068048
RHS015	26	600	14	0.07	-2	2	19	0.03	-10	-10	27	-10	82	VA05068048
RHS016	27	680	17	0.03	-2	3	11	0.06	-10	-10	39	-10	97	VA05068048
RHS017	15	580	15	0.02	-2	2	6	0.04	-10	-10	43	-10	80	VA05068048
RHS018	23	790	23	0.03	-2	2	7	0.04	-10	-10	40	-10	80	VA05068048
RHS019	30	530	16	0.03	-2	3	8	0.04	-10	-10	46	-10	97	VA05068048
RHS020	28	600	15	0.03	-2	3	9	0.06	-10	-10	53	-10	81	VA05068048
RHS021	27	450	13	0.02	-2	3	10	0.04	-10	-10	40	-10	79	VA05068048
RHS022	24	620	18	0.02	-2	2	10	0.03	-10	-10	38	-10	83	VA05068048
RHS023	34	830	14	0.04	-2	3	21	0.02	-10	-10	27	-10	138	VA05068048
RHS024	23	620	14	0.02	-2	2	9	0.05	-10	-10	43	-10	81	VA05068048
RHS025	88	1100	70	0.19	2	4	42	0.03	-10	-10	33	-10	563	VA05068048
RHS026	25	800	18	0.03	-2	2	15	0.05	-10	-10	44	-10	85	VA05068048
RHS027	31	720	18	0.02	-2	3	15	0.04	-10	-10	36	-10	89	VA05068048
RHS028	23	440	14	0.01	-2	2	11	0.04	-10	-10	41	-10	92	VA05068048
RHS029	24	560	11	0.01	-2	4	18	0.07	-10	-10	57	-10	80	VA05068048
RHS030	19	610	18	0.03	-2	1	9	0.05	-10	-10	34	-10	87	VA05068048
RHS031	21	450	19	0.03	-2	1	12	0.06	-10	-10	34	-10	84	VA05068048
RHS032	31	640	16	0.03	-2	3	12	0.07	-10	-10	46	-10	97	VA05068048
RHS033	43	640	18	0.03	-2	3	17	0.05	-10	-10	35	-10	140	VA05068048
RHS034	22	550	11	0.02	-2	2	8	0.07	-10	-10	56	-10	81	VA05068048
RHS035	25	930	15	0.02	-2	2	11	0.05	-10	-10	48	-10	88	VA05068048
RHS036	37	810	11	0.05	-2	3	19	0.02	-10	-10	27	-10	226	VA05068048
RHS037	18	680	13	0.02	-2	2	11	0.06	-10	-10	62	-10	76	VA05068048
RHS038	54	1100	15	0.03	-2	6	21	0.13	-10	-10	116	-10	122	VA05068048
RHS039	87	1350	15	0.02	-2	8	28	0.1	-10	-10	124	-10	196	VA05068048

										Au	Ag	Al	As	B
RHS040	Soil	poor	till, light brn-tan	5-Aug-05	1:32:14PM	NAD27	8V	482973	6724087	-0.005	-0.2	1.86	11	-10
RHS041	Silt	good	float of mudst, cht, cpc-qtz-mudst congl, green meta andesite volc, cht-qtz boulders, mm size Fe and Mn oxi pebbles	5-Aug-05	4:03:42PM	NAD27	8V	482353	6724727	0.05	1.2	3.19	149	-10
RHS042	Silt	good	float of mudst, cht, cpc-qtz-mudst congl, green meta andesite volc, cht-qtz boulders, ferricrete and mm size Fe and Mn oxi pebbles (from ferricrete?)	5-Aug-05	5:04:42PM	NAD27	8V	482259	6724794	0.044	1.4	3.82	148	-10
RHS043	Silt	good	dry creek, no special float, no ferricrete	5-Aug-05	5:27:58PM	NAD27	8V	482181	6724846	0.009	0.2	1.53	16	-10
RHS044	Silt	good	float of mudst, cht, cpc-qtz-mudst congl, green meta andesite volc, cht-qtz boulders, no ferricrete	5-Aug-05	5:46:20PM	NAD27	8V	482167	6724806	0.046	1.2	2.26	160	-10
RHS045	Soil	moderate	choc brown sl, some rnd'd pebbles.	5-Aug-05	6:05:39PM	NAD27	8V	482178	6724788	0.005	0.2	1.83	21	-10
RHS046	Soil	good	med brown, angular frags	5-Aug-05	6:16:39PM	NAD27	8V	482219	6724753	0.006	0.2	2.24	18	-10
RHS047	Soil	moderate	brown and grey, looks tilly!, rnd'd pebbles	5-Aug-05	6:31:05PM	NAD27	8V	482260	6724706	0.005	0.2	1.58	24	-10
RHS048	Soil	good	light olive	6-Aug-05	10:09:38AM	NAD27	8V	482458	6724799	0.009	-0.2	1.69	94	-10
RHS049	Soil	good	light brn soil, very dry, lst outcrops	6-Aug-05	10:42:58AM	NAD27	8V	482386	6724922	-0.005	-0.2	1.33	18	-10
RHS050	Soil	good	med brown, angular frags, in chute with lst to east and green shr'd meta volc to west.	6-Aug-05	10:58:58AM	NAD27	8V	482321	6724962	0.006	0.3	1.42	174	-10
RHS051	Soil	moderate	some humus, brn soil, green shr'd meta volc frags and float	6-Aug-05	11:22:53AM	NAD27	8V	482209	6724978	-0.005	-0.2	1.76	7	-10
RHS052	Soil	moderate	in gully, some humus and ash, float of mudst, shl, green meta volc.	6-Aug-05	11:48:48AM	NAD27	8V	482052	6725026	0.007	0.2	1.28	7	-10
RHS053	Soil	moderate	brn sl, some ash, grey-green mudst frags	6-Aug-05	12:09:12PM	NAD27	8V	482016	6724935	-0.005	-0.2	2.16	12	-10

	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe	Ga	Hg	K	La	Mg	Mn	Mo	Na
RHS040	150	0.6	-2	0.16	-0.5	10	22	26	2.92	-10	-1	0.07	20	0.63	443	-1	0.01
RHS041	280	6.1	-2	0.25	4.6	91	18	1285	3.44	-10	1	0.12	30	0.34	3370	3	0.01
RHS042	260	7.1	-2	0.24	3.4	69	18	1340	3.28	-10	1	0.11	30	0.3	2290	3	0.01
RHS043	360	0.5	-2	0.58	0.8	10	20	79	2.82	-10	-1	0.07	20	0.83	1060	-1	0.01
RHS044	230	3.6	-2	0.18	2.1	46	17	765	3.42	-10	-1	0.12	20	0.29	1770	4	0.01
RHS045	120	-0.5	-2	0.25	-0.5	13	26	35	3.41	-10	-1	0.06	10	0.86	700	-1	0.01
RHS046	150	-0.5	-2	0.2	-0.5	10	24	39	4.01	10	-1	0.05	10	1.18	477	1	0.01
RHS047	220	-0.5	-2	0.19	-0.5	9	24	28	2.99	-10	-1	0.06	10	0.76	567	-1	0.01
RHS048	200	0.6	-2	0.32	-0.5	18	22	104	3.48	-10	-1	0.08	10	0.82	698	3	0.01
RHS049	140	-0.5	-2	0.11	-0.5	7	18	27	3.61	-10	-1	0.07	10	0.49	390	-1	0.01
RHS050	400	-0.5	-2	0.2	-0.5	11	28	40	3.56	-10	1	0.1	10	0.55	636	1	0.01
RHS051	620	0.5	-2	0.66	0.9	22	12	65	4.95	10	-1	0.13	10	0.69	3470	1	0.01
RHS052	160	-0.5	-2	0.1	0.5	6	15	24	2.52	-10	-1	0.06	10	0.51	670	-1	0.01
RHS053	210	0.5	-2	0.41	-0.5	12	17	73	4.47	10	-1	0.04	10	0.93	729	-1	0.01

	Ni	P	Pb	S	Sb	Sc	Sr	Ti	Tl	U	V	W	Zn	
RHS040	23	800	10	0.01	-2	3	13	0.06	-10	-10	43	-10	103	VA05068048
RHS041	79	1140	102	0.24	3	4	32	0.03	-10	-10	31	-10	504	VA05068048
RHS042	66	1120	106	0.25	4	5	31	0.02	-10	-10	29	-10	436	VA05068048
RHS043	23	1040	11	0.06	-2	2	33	0.04	-10	-10	50	-10	118	VA05068048
RHS044	51	1040	113	0.24	4	3	30	0.02	-10	-10	28	-10	351	VA05068048
RHS045	24	660	22	0.04	-2	3	14	0.11	-10	-10	47	-10	96	VA05068048
RHS046	23	520	33	0.05	-2	4	17	0.16	-10	-10	44	-10	114	VA05068048
RHS047	27	570	16	0.02	-2	3	13	0.08	-10	-10	44	-10	106	VA05068048
RHS048	36	510	12	0.02	3	4	18	0.08	-10	-10	60	-10	98	VA05068048
RHS049	16	710	9	0.02	-2	2	9	0.09	-10	-10	68	-10	73	VA05068048
RHS050	29	710	12	0.02	3	2	15	0.03	-10	-10	62	-10	84	VA05068048
RHS051	11	1300	11	0.06	-2	2	31	0.06	-10	-10	112	-10	97	VA05068048
RHS052	13	1160	10	0.08	-2	-1	12	0.02	-10	-10	33	-10	72	VA05068048
RHS053	16	700	7	0.04	-2	3	46	0.14	-10	-10	116	-10	97	VA05068048

Appendix B

2005 Analytical Certificates

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: HULSTEIN, ROGER
281 ALSEK ROAD
WHITEHORSE YT Y1A 4T1

Finalized Date: 29-AUG-2005
This copy reported on 30-AUG-2005
Account: HULROG

CERTIFICATE VA05068049

Project: Simpson-LDH
P.O. No.:
This report is for 2 Rock samples submitted to our lab in Vancouver, BC, Canada on 15-AUG-2005.
The following have access to data associated with this certificate:
ROGER HULSTEIN

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
PUL-32	Pulverize 1000g to 85% < 75 um
BAG-01	Bulk Master for Storage
SPL-21	Split sample - riffle splitter
CRU-31	Fine crushing - 70% <2mm
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Au-AA23	Au 30g FA-AA finish	AAS

To: HULSTEIN, ROGER
281 ALSEK ROAD
WHITEHORSE YT Y1A 4T1

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:

ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
212 Brooksbank Avenue
North Vancouver BC V7J 2C1
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

To: [redacted]
281 ALSEK ROAD
WHITEHORSE YT Y1A 4T1

Finalized Date: 29-AUG-2005
Account: HULROG

Project: Simpson-LDH

CERTIFICATE OF ANALYSIS VA05068049

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
RHR-001		0.92	0.009	0.3	1.32	3	<10	140	<0.5	<2	2.24	<0.5	5	9	75	1.98
RHR-002		2.36	0.059	0.6	0.08	257	<10	40	<0.5	<2	0.01	<0.5	2	11	17	2.76

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281 ALSEK ROAD
WHITEHORSE YT Y1A 4T1

Total # Pages: 2 (A - C)
Finalized Date: 29-AUG-2005
Account: HULROG

Project: Simpson-LDH

CERTIFICATE OF ANALYSIS VA05068049

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
RHR-001		<10	<1	0.23	10	0.50	558	<1	0.03	4	830	16	0.03	<2	3	42
RHR-002		<10	<1	0.04	<10	0.01	40	3	<0.01	5	190	43	0.04	9	<1	3

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281 ALSEK ROAD
WHITEHORSE YT Y1A 4T1

Finalized Date: 29-AUG-2005
Account: HULROG

Project: Simpson-LDH

CERTIFICATE OF ANALYSIS VA05068049

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
RHR-001		0.22	<10	<10	33	<10	87
RHR-002		<0.01	<10	<10	3	<10	22

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To: **HULSTEIN, ROGER**
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Finalized Date: 29-AUG-2005
This copy reported on 30-AUG-2005
Account: HULROG

CERTIFICATE VA05068048

Project: Simpson-LDH

P.O. No.:

This report is for 45 Soil samples submitted to our lab in Vancouver, BC, Canada on 15-AUG-2005.

The following have access to data associated with this certificate:

ROGER HULSTEIN		

SAMPLE PREPARATION

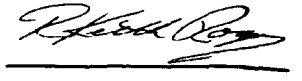
ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
SCR-41	Screen to -180um and save both
LOG-22	Sample login - Rcd w/o BarCode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA23	Au 30g FA-AA finish	AAS
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES

To: **HULSTEIN, ROGER**
281 ALSEK ROAD
WHITEHORSE YT Y1A 4T1

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: 

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WHITEHORSE YT Y1A 4T1

Finalized Date: 29-AUG-2005
Account: HULROG

Project: Simpson-LDH

CERTIFICATE OF ANALYSIS VA05068048

Sample Description / Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
RHS-009	0.58	<0.005	0.3	1.92	24	<10	270	0.6	<2	0.18	1.1	21	27	53	4.63
RHS-010	0.66	0.007	<0.2	1.92	48	<10	260	0.6	<2	0.29	0.5	15	40	54	4.30
RHS-011	0.54	0.009	0.2	1.82	59	<10	200	0.6	<2	0.33	0.9	17	22	93	3.98
RHS-012	0.58	0.008	0.2	1.68	69	<10	280	0.9	<2	0.34	<0.5	14	26	38	3.63
RHS-013	0.70	0.006	0.3	1.52	32	<10	190	<0.5	<2	0.24	<0.5	11	20	28	2.88
RHS-014	0.58	<0.005	0.3	1.84	15	<10	210	<0.5	<2	0.14	<0.5	8	18	27	3.96
RHS-015	0.58	0.005	0.5	1.42	12	<10	200	<0.5	<2	0.14	<0.5	9	18	27	2.95
RHS-016	0.62	0.006	<0.2	1.77	18	<10	260	0.5	<2	0.12	<0.5	12	23	28	3.45
RHS-017	0.58	<0.005	<0.2	1.32	14	<10	150	<0.5	<2	0.07	<0.5	6	21	12	2.85
RHS-018	0.64	0.005	0.2	1.94	18	<10	90	<0.5	<2	0.10	0.5	8	27	16	4.36
RHS-019	0.56	0.005	0.2	1.96	26	<10	120	<0.5	<2	0.11	0.5	8	31	24	3.72
RHS-020	0.64	0.005	0.2	1.66	50	<10	120	<0.5	<2	0.17	0.5	9	31	23	3.96
RHS-021	0.50	0.005	0.2	1.58	24	<10	190	0.6	<2	0.12	<0.5	10	27	20	3.27
RHS-022	0.46	0.005	<0.2	1.48	16	<10	280	<0.5	<2	0.17	<0.5	11	23	22	2.84
RHS-023	0.66	0.008	0.4	1.78	9	<10	370	<0.5	<2	0.64	1.3	12	15	43	2.69
RHS-024	0.66	0.005	<0.2	1.51	25	<10	110	<0.5	<2	0.11	<0.5	9	22	23	3.04
RHS-025	0.78	0.051	0.9	2.65	151	<10	320	4.4	<2	0.41	4.1	74	19	989	3.47
RHS-026	0.64	0.005	<0.2	1.50	32	<10	170	<0.5	<2	0.23	<0.5	9	23	36	3.08
RHS-027	0.66	0.005	<0.2	1.58	23	<10	160	0.5	<2	0.22	<0.5	12	22	28	3.02
RHS-028	0.50	<0.005	<0.2	1.38	15	<10	110	<0.5	<2	0.19	<0.5	6	24	16	3.04
RHS-029	0.46	0.005	<0.2	2.72	36	<10	310	0.5	<2	0.32	<0.5	18	16	120	4.67
RHS-030	0.54	0.005	0.3	1.56	17	<10	190	<0.5	<2	0.09	<0.5	8	18	30	2.83
RHS-031	0.52	0.005	0.2	1.64	14	<10	150	<0.5	<2	0.08	<0.5	9	18	23	3.19
RHS-032	0.64	0.007	<0.2	1.78	16	<10	420	<0.5	<2	0.21	<0.5	14	27	47	3.50
RHS-033	0.72	0.010	<0.2	1.78	23	<10	390	0.7	<2	0.45	<0.5	15	28	50	3.51
RHS-034	0.62	0.005	0.2	1.62	14	<10	170	<0.5	<2	0.12	<0.5	6	30	20	3.40
RHS-035	0.62	0.017	0.2	1.46	12	<10	290	0.5	<2	0.17	<0.5	13	26	20	3.31
RHS-036	0.80	0.008	0.3	1.66	12	<10	460	<0.5	<2	0.42	1.3	9	16	45	2.62
RHS-037	0.40	0.006	<0.2	1.52	22	<10	150	0.5	<2	0.16	<0.5	8	20	44	3.23
RHS-038	0.40	0.009	0.2	2.51	67	<10	170	0.7	<2	0.33	<0.5	23	60	89	4.12
RHS-039	0.42	0.011	0.6	3.42	41	<10	170	1.1	<2	0.35	<0.5	27	74	111	5.10
RHS-040	0.30	<0.005	<0.2	1.86	11	<10	150	0.6	<2	0.16	<0.5	10	22	26	2.92
RHS-041	0.82	0.050	1.2	3.19	149	<10	280	6.1	<2	0.25	4.6	91	18	1285	3.44
RHS-042	0.66	0.044	1.4	3.82	148	<10	260	7.1	<2	0.24	3.4	69	18	1340	3.28
RHS-043	0.60	0.009	0.2	1.53	16	<10	360	0.5	<2	0.58	0.8	10	20	79	2.82
RHS-044	0.60	0.046	1.2	2.26	160	<10	230	3.6	<2	0.18	2.1	46	17	765	3.42
RHS-045	0.54	0.005	0.2	1.83	21	<10	120	<0.5	<2	0.25	<0.5	13	26	35	3.41
RHS-046	0.48	0.006	0.2	2.24	18	<10	150	<0.5	<2	0.20	<0.5	10	24	39	4.01
RHS-047	0.52	0.005	0.2	1.58	24	<10	220	<0.5	<2	0.19	<0.5	9	24	28	2.99
RHS-048	0.38	0.009	<0.2	1.69	94	<10	200	0.6	<2	0.32	<0.5	18	22	104	3.48

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TO: HOLSTEIN, ROGER
281 ALSEK ROAD
WHITEHORSE YT Y1A 4T1

Finalized Date: 29-AUG-2005
Account: HULROG

Project: Simpson-LDH

CERTIFICATE OF ANALYSIS VA05068048

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
RHS-009		<10	<1	0.08	10	0.63	2270	1	0.01	23	1810	16	0.07	<2	1	15
RHS-010		10	1	0.09	10	0.91	768	1	0.01	35	930	14	0.05	2	3	18
RHS-011		<10	<1	0.08	10	0.77	900	1	0.01	30	880	14	0.03	2	3	18
RHS-012		<10	1	0.09	30	0.70	757	2	0.01	27	870	22	0.08	<2	2	16
RHS-013		<10	<1	0.06	20	0.97	605	1	0.01	27	780	15	0.03	<2	2	13
RHS-014		<10	<1	0.08	10	1.14	473	3	0.01	21	710	16	0.06	<2	2	12
RHS-015		<10	<1	0.07	20	0.75	512	4	0.01	26	600	14	0.07	<2	2	19
RHS-016		<10	<1	0.07	20	0.83	541	2	0.01	27	680	17	0.03	<2	3	11
RHS-017		10	<1	0.06	20	0.36	289	1	0.01	15	580	15	0.02	<2	2	6
RHS-018		10	1	0.06	10	0.49	430	1	0.01	23	790	23	0.03	<2	2	7
RHS-019		10	1	0.07	10	0.67	348	1	0.01	30	530	16	0.03	<2	3	8
RHS-020		10	<1	0.07	10	0.71	431	1	0.01	28	600	15	0.03	<2	3	9
RHS-021		<10	<1	0.06	20	0.54	321	1	0.01	27	450	13	0.02	<2	3	10
RHS-022		<10	1	0.07	20	0.57	559	1	0.01	24	620	18	0.02	<2	2	10
RHS-023		<10	<1	0.06	20	1.52	1160	1	0.01	34	830	14	0.04	<2	3	21
RHS-024		10	<1	0.06	10	0.52	494	1	0.01	23	620	14	0.02	<2	2	9
RHS-025		<10	2	0.12	30	0.42	3020	3	0.01	88	1100	70	0.19	2	4	42
RHS-026		<10	<1	0.09	10	0.67	495	1	0.01	25	800	18	0.03	<2	2	15
RHS-027		<10	<1	0.09	20	0.60	498	1	0.01	31	720	18	0.02	<2	3	15
RHS-028		<10	<1	0.06	10	0.50	244	<1	0.01	23	440	14	0.01	<2	2	11
RHS-029		10	<1	0.13	20	1.04	960	<1	0.01	24	560	11	0.01	<2	4	18
RHS-030		<10	<1	0.06	10	0.74	545	2	0.01	19	610	18	0.03	<2	1	9
RHS-031		<10	<1	0.06	20	0.55	422	3	0.01	21	450	19	0.03	<2	1	12
RHS-032		<10	<1	0.08	20	0.88	848	1	0.01	31	640	16	0.03	<2	3	12
RHS-033		<10	<1	0.08	30	0.88	665	1	0.01	43	640	18	0.03	<2	3	17
RHS-034		10	1	0.07	10	0.51	350	1	0.01	22	550	11	0.02	<2	2	8
RHS-035		10	<1	0.07	20	0.62	888	<1	0.01	25	930	15	0.02	<2	2	11
RHS-036		<10	<1	0.05	20	1.36	690	<1	0.01	37	810	11	0.05	<2	3	19
RHS-037		10	<1	0.05	10	0.51	506	1	0.01	18	680	13	0.02	<2	2	11
RHS-038		10	<1	0.12	10	1.32	1205	1	0.01	54	1100	15	0.03	<2	6	21
RHS-039		10	<1	0.17	20	1.89	1045	1	0.01	87	1350	15	0.02	<2	8	28
RHS-040		<10	<1	0.07	20	0.63	443	<1	0.01	23	800	10	0.01	<2	3	13
RHS-041		<10	1	0.12	30	0.34	3370	3	0.01	79	1140	102	0.24	3	4	32
RHS-042		<10	1	0.11	30	0.30	2290	3	0.01	66	1120	106	0.25	4	5	31
RHS-043		<10	<1	0.07	20	0.83	1060	<1	0.01	23	1040	11	0.06	<2	2	33
RHS-044		<10	<1	0.12	20	0.29	1770	4	0.01	51	1040	113	0.24	4	3	30
RHS-045		<10	<1	0.06	10	0.86	700	<1	0.01	24	660	22	0.04	<2	3	14
RHS-046		10	<1	0.05	10	1.18	477	1	0.01	23	520	33	0.05	<2	4	17
RHS-047		<10	<1	0.06	10	0.76	567	<1	0.01	27	570	16	0.02	<2	3	13
RHS-048		<10	<1	0.08	10	0.82	698	3	0.01	36	510	12	0.02	3	4	18

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TO: HULSTEIN, ROGER
281 ALSEK ROAD
WHITEHORSE YT Y1A 4T1

Finalized Date: 29-AUG-2005
Account: HULROG

Project: Simpson-LDH

CERTIFICATE OF ANALYSIS VA05068048

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
RHS-009		0.03	<10	<10	75	<10	146
RHS-010		0.06	<10	<10	70	<10	105
RHS-011		0.08	<10	<10	65	<10	112
RHS-012		0.04	<10	<10	38	<10	96
RHS-013		0.04	<10	<10	30	<10	97
RHS-014		0.10	<10	<10	38	<10	98
RHS-015		0.03	<10	<10	27	<10	82
RHS-016		0.06	<10	<10	39	<10	97
RHS-017		0.04	<10	<10	43	<10	80
RHS-018		0.04	<10	<10	40	<10	80
RHS-019		0.04	<10	<10	46	<10	97
RHS-020		0.06	<10	<10	53	<10	81
RHS-021		0.04	<10	<10	40	<10	79
RHS-022		0.03	<10	<10	38	<10	83
RHS-023		0.02	<10	<10	27	<10	138
RHS-024		0.05	<10	<10	43	<10	81
RHS-025		0.03	<10	<10	33	<10	563
RHS-026		0.05	<10	<10	44	<10	85
RHS-027		0.04	<10	<10	36	<10	89
RHS-028		0.04	<10	<10	41	<10	92
RHS-029		0.07	<10	<10	57	<10	80
RHS-030		0.05	<10	<10	34	<10	87
RHS-031		0.06	<10	<10	34	<10	84
RHS-032		0.07	<10	<10	46	<10	97
RHS-033		0.05	<10	<10	35	<10	140
RHS-034		0.07	<10	<10	56	<10	81
RHS-035		0.05	<10	<10	48	<10	88
RHS-036		0.02	<10	<10	27	<10	226
RHS-037		0.06	<10	<10	62	<10	76
RHS-038		0.13	<10	<10	116	<10	122
RHS-039		0.10	<10	<10	124	<10	196
RHS-040		0.06	<10	<10	43	<10	103
RHS-041		0.03	<10	<10	31	<10	504
RHS-042		0.02	<10	<10	29	<10	436
RHS-043		0.04	<10	<10	50	<10	118
RHS-044		0.02	<10	<10	28	<10	351
RHS-045		0.11	<10	<10	47	<10	96
RHS-046		0.16	<10	<10	44	<10	114
RHS-047		0.08	<10	<10	44	<10	106
RHS-048		0.08	<10	<10	60	<10	98

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CERTIFICATE OF ANALYSIS VA05068048

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA23 Au ppm 0.005	ME-ICP41 Ag ppm 0.2	ME-ICP41 Al % 0.01	ME-ICP41 As ppm 2	ME-ICP41 B ppm 10	ME-ICP41 Ba ppm 10	ME-ICP41 Be ppm 0.5	ME-ICP41 Bi ppm 2	ME-ICP41 Ca % 0.01	ME-ICP41 Cd ppm 0.5	ME-ICP41 Co ppm 1	ME-ICP41 Cr ppm 1	ME-ICP41 Cu ppm 1	ME-ICP41 Fe % 0.01
RHS-049		0.44	<0.005	<0.2	1.33	18	<10	140	<0.5	<2	0.11	<0.5	7	18	27	3.61
RHS-050		0.44	0.006	0.3	1.42	174	<10	400	<0.5	<2	0.20	<0.5	11	28	40	3.56
RHS-051		0.44	<0.005	<0.2	1.76	7	<10	620	0.5	<2	0.66	0.9	22	12	65	4.95
RHS-052		0.52	0.007	0.2	1.28	7	<10	160	<0.5	<2	0.10	0.5	6	15	24	2.52
RHS-053		0.44	<0.005	<0.2	2.16	12	<10	210	0.5	<2	0.41	<0.5	12	17	73	4.47

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CERTIFICATE OF ANALYSIS VA05068048

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr
	Units	ppm	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm
	LOR	10	1	0.01	10	0.01	5	1	0.01	1	10	2	0.01	2	1	1
RHS-049		<10	<1	0.07	10	0.49	390	<1	0.01	16	710	9	0.02	<2	2	9
RHS-050		<10	1	0.10	10	0.55	636	1	0.01	29	710	12	0.02	3	2	15
RHS-051		10	<1	0.13	10	0.69	3470	1	0.01	11	1300	11	0.06	<2	2	31
RHS-052		<10	<1	0.06	10	0.51	670	<1	0.01	13	1160	10	0.08	<2	<1	12
RHS-053		10	<1	0.04	10	0.93	729	<1	0.01	16	700	7	0.04	<2	3	46

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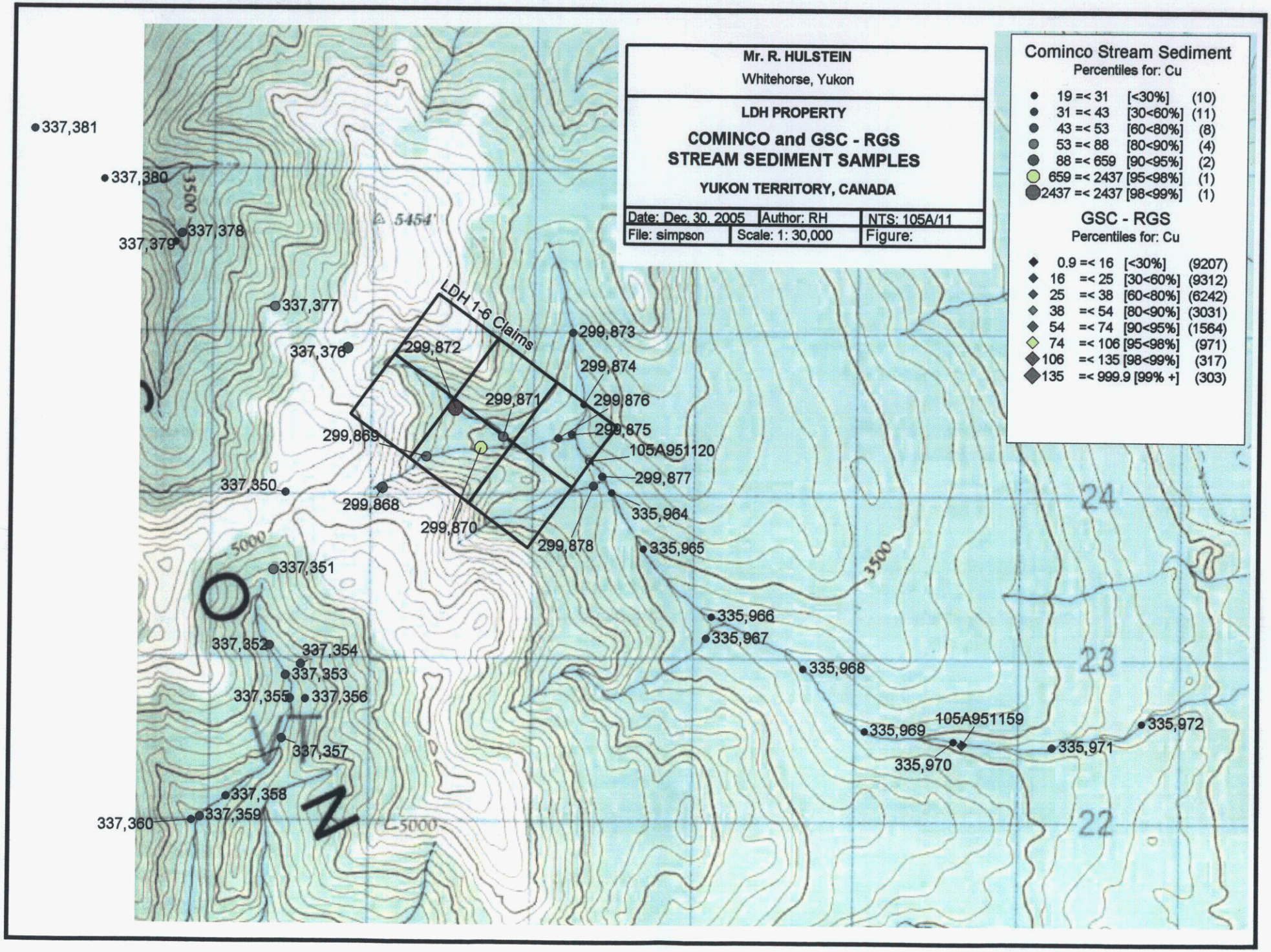
CERTIFICATE OF ANALYSIS VA05068048

Sample Description	Method	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
	Analyte	Ti	Tl	U	V	W	Zn
	Units	%	ppm	ppm	ppm	ppm	ppm
	LOR	0.01	10	10	1	10	2
RHS-049		0.09	<10	<10	68	<10	73
RHS-050		0.03	<10	<10	62	<10	84
RHS-051		0.06	<10	<10	112	<10	97
RHS-052		0.02	<10	<10	33	<10	72
RHS-053		0.14	<10	<10	116	<10	97

Appendix C

1997, 1998 Cominco Geochemistry Results


Mr. R. HULSTEIN
Whitehorse, Yukon
LDH PROPERTY
COMINCO and GSC - RGS
STREAM SEDIMENT SAMPLES
YUKON TERRITORY, CANADA
Date: Dec. 30, 2005
Author: RH
NTS: 105A/11
File: simpson
Scale: 1: 30,000
Figure:
Cominco Stream Sediment
Percentiles for: Cu
19 =< 31 [<30%] (10)
31 =< 43 [30<60%] (11)
43 =< 53 [60<80%] (8)
53 =< 88 [80<90%] (4)
88 =< 659 [90<95%] (2)
659 =< 2437 [95<98%] (1)
2437 =< 2437 [98<99%] (1)
GSC - RGS
Percentiles for: Cu
0.9 =< 16 [<30%] (9207)
16 =< 25 [30<60%] (9312)
25 =< 38 [60<80%] (6242)
38 =< 54 [80<90%] (3031)
54 =< 74 [90<95%] (1564)
74 =< 106 [95<98%] (971)
106 =< 135 [98<99%] (317)
135 =< 999.9 [99% +] (303)
LDH 1-6 Claims
337,381
337,380
337,379
337,378
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335,969
105A951159
335,970
335,971
335,972
5454'
5000
3500
24
23
22

Labno	Fieldno	Origin	Cu	Pb	Zn	Ag	As	Ba_a	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	Au	Wtau	Ba_b
S9626924	299680	1	23	8	83	0.9	1	88	1	6	22	1.74	3	16	2	2	24	1	1	30	13	10	391	0.89	0.01	0.77	1.97	0.01	0.04	0	0.0	0
S9626925	299681	1	30	9	95	0.4	23	122	1	6	23	1.88	3	20	2	2	23	3	1	22	18	11	406	0.77	0.01	0.92	2.02	0.03	0.08	0	0.0	0
S9626926	299682	1	13	5	52	0.4	15	248	1	5	12	1.27	1	17	2	2	10	3	1	25	12	10	1,017	0.38	0.01	0.68	2.05	0.03	0.04	0	0.0	0
S9626927	299683	1	13	4	61	0.2	38	146	1	5	16	1.96	3	15	2	2	16	1	1	21	10	8	485	0.59	0.01	0.70	1.43	0.03	0.04	0	0.0	0
S9626928	299684	1	15	4	61	0.6	19	150	1	6	17	1.68	3	17	2	2	16	2	1	22	10	9	698	0.49	0.01	0.69	1.57	0.03	0.05	0	0.0	0
S9626929	299685	1	10	5	44	0.2	31	321	1	6	12	1.87	1	13	2	2	13	1	1	29	8	8	3,893	0.33	0.01	0.56	1.33	0.02	0.05	0	0.0	0
S9626930	299686	1	11	7	39	0.2	15	120	1	5	13	1.36	3	11	2	2	11	1	1	19	6	6	660	0.34	0.01	0.49	1.04	0.02	0.03	0	0.0	0
S9626931	299687	1	16	6	49	0.2	14	172	1	5	15	1.51	5	14	2	2	12	1	1	28	10	8	430	0.36	0.01	0.63	2.27	0.03	0.05	0	0.0	0
S9627400	299668	1	161	35	656	0.9	35	576	4	24	81	4.09	5	37	2	2	40	1	1	22	37	22	1,887	1.01	0.01	2.09	0.45	0.03	0.09	-1	-1.0	[illegible]
S9627401	299669	1	62	11	238	0.2	4	307	2	10	38	2.40	5	15	2	2	17	1	1	18	21	12	1,053	0.85	0.01	1.34	0.34	0.01	0.03	[illegible]	-1.0	
S9627402	299670	1	659	38	448	0.4	116	225	2	45	65	2.86	4	16	2	2	21	1	7	30	45	18	2,024	0.43	0.01	1.58	0.35	0.03	0.07	-1	-1.0	
S9627403	299671	1	56	15	176	0.2	1	312	1	10	32	2.18	9	14	2	2	16	1	2	19	18	11	996	0.74	0.01	1.14	0.39	0.02	0.03	-1	-1.0	[illegible]
S9627404	299672	1	2,437	110	288	1.0	208	179	3	99	50	3.31	23	19	2	2	13	1	1	24	155	32	4,712	0.20	0.01	7.06	0.11	0.03	0.10	-1	-1.0	610
S9627405	299673	1	40	8	57	0.2	7	79	1	8	19	2.06	1	26	2	2	20	1	1	17	8	8	501	0.47	0.01	0.60	0.97	0.02	0.02	-1	-1.0	-1
S9627406	299674	1	28	10	61	0.2	6	94	1	7	21	2.18	1	26	2	2	18	2	1	22	8	9	521	0.45	0.01	0.64	1.16	0.01	0.03	-1	-1.0	-1
S9627407	299675	1	31	12	71	0.2	4	103	1	8	19	2.36	1	23	2	2	20	2	1	28	10	10	563	0.50	0.01	0.76	1.19	0.02	0.04	-1	-1.0	-1
S9627408	299676	1	36	7	78	0.2	17	186	1	8	21	2.06	7	18	2	2	23	3	1	19	11	10	554	0.62	0.01	0.94	0.46	0.01	0.04	-1	-1.0	-1
S9627409	299677	1	42	12	85	0.2	8	180	1	9	22	2.34	7	20	2	2	21	1	1	28	12	11	655	0.59	0.01	0.91	0.92	0.03	0.04	-1	-1.0	-1
S9627410	299678	1	51	7	81	0.2	1	217	1	8	23	2.31	5	19	7	2	29	1	1	30	13	9	647	0.62	0.01	1.18	0.64	0.03	0.04	-1	-1.0	-1
S9627526	335964	1	29	16	66	0.2	11	112	1	7	24	2.30	1	37	2	2	23	2	1	20	7	8	565	0.52	0.01	0.73	0.72	0.01	0.03	-1	-1.0	-1
S9627527	335965	1	27	10	65	0.2	26	100	1	7	19	2.07	1	15	2	2	16	5	1	19	6	7	536	0.51	0.01	0.72	0.65	0.01	0.04	-1	-1.0	-1
S9627528	335966	1	19	6	50	0.2	4	87	1	6	16	1.75	1	21	6	2	18	2	1	15	5	6	366	0.45	0.01	0.59	0.53	0.01	0.03	-1	-1.0	-1
S9627529	335967	1	35	7	73	0.2	17	260	1	7	22	1.83	2	13	2	2	17	5	1	27	12	9	468	0.48	0.01	0.75	0.77	0.01	0.05	-1	-1.0	-1
S9627530	335968	1	24	8	59	0.2	9	131	1	7	18	1.79	9	17	2	2	17	9	1	19	6	6	455	0.46	0.01	0.62	0.58	0.01	0.03	-1	-1.0	-1
S9627531	335969	1	26	9	57	0.2	3	139	1	7	17	1.72	1	15	2	2	15	5	1	23	7	6	483	0.44	0.01	0.60	0.76	0.01	0.03	-1	-1.0	-1
S9627532	335970	1	22	7	52	0.2	11	120	1	6	16	1.76	1	17	2	2	16	6	1	17	6	5	454	0.47	0.01	0.59	0.63	0.01	0.03	-1	-1.0	-1
S9627533	335971	1	33	9	60	0.2	9	142	1	7	20	1.88	3	16	2	2	15	2	1	25	7	8	478	0.51	0.01	0.72	0.73	0.01	0.04	-1	-1.0	-1
S9627534	335972	1	25	4	58	0.2	6	129	1	6	19	1.93	1	18	2	2	19	3	1	24	6	8	401	0.56	0.01	0.73	0.74	0.01	0.05	-1	-1.0	-1
S9627535	335973	1	90	5	74	0.2	1	472	1	5	14	2.18	3	17	2	2	32	6	1	50	30	14	447	0.59	0.04	1.42	1.50	0.03	0.05	-1	-1.0	-1
S9627536	335974	1	73	7	85	0.2	22	383	1	9	16	3.01	1	19	2	2	55	1	1	39	15	8	730	0.82	0.04	1.72	0.82	0.03	0.06	-1	-1.0	-1
S9627537	335975	1	60	2	80	0.2	10	265	1	8	21	2.84	4	18	2	2	50	5	1	27	10	6	644	0.84	0.03	1.49	0.56	0.02	0.05	-1	-1.0	-1
S9627538	335976	1	55	6	84	0.2	12	191	1	8	24	2.63	1	24	5	2	47	1	1	29	10	6	625	0.80	0.01	1.31	0.54	0.01	0.04	-1	-1.0	-1
S9627539	335977	1	87	2	90	0.2	19	163	1	8	28	2.38	2	30	2	2	44	4	2	80	14	9	582	0.77	0.01	1.34	1.17	0.03	0.07	-1	-1.0	-1
S9627540	335978	1	44	2	108	0.2	1	72	1	10	30	2.77	1	36	2	2	50	1	1	42	7	7	545	1.04	0.01	1.34	0.58	0.01	0.07	-1	-1.0	-1
S9627541	335979	1	51	8	80	0.2	8	100	1	7	25	1.93	1	27	2	2	30	9	2	87	10	10	336	0.63	0.01	1.10	1.37	0.02	0.07	-1	-1.0	-1
S9627542	335980	1	47	4	94	0.4	6	96	1	9	27	2.62	1	28	2	2	44	5	1	41	7	7	538	0.91	0.01	1.27	0.52	0.01	0.06	-1	-1.0	-1
S9627543	335981	1	42	9	100	0.4	1	92	1	10	30	2.89	1	35	2	2	50	1	1	41	7	8	563	1.05	0.01	1.41	0.53	0.01	0.07	-1	-1.0	-1
S9627544	335982	1	44	8	102	0.2	1	97	1	10	27	2.78	1	35	2	2	49	5	1	52	7	7	536	1.03	0.01	1.43	0.69	0.01	0.09	-1	-1.0	-1
S9627545	335983	1	44	4	100	0.4	19	97	1	9	28	2.78	4	33	2	6	48	1	1	53	8	8	513	1.03	0.01	1.41	0.70	0.01	0.09	-1	-1.0	-1
S9627546	335984	1	29	2	90	0.2	8	126	1	8	25	2.58	2	27	2	2	42	6	1	36	6	6	931	0.93	0.01	1.26	0.55	0.01	0.07	-1	-1.0	-1
S9627679	337350	1	32	6	76	0.2	18	199	1	5	22	2.34	7	30	5	9	31	1	1	6	4	1	268	0.35	0.01	1.28	0.04	0.02	0.03	-1	-1.0	-1

Stream Sediment Geochemistry

#093672

Bohay, 1997

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Labno	Fieldno	Origin	Cu	Pb	Zn	Ag	As	Ba_a	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	Au	Wtau	Ba_b
S9627680	337351	1	67	6	266	0.5	26	576	2	6	52	1.92	8	25	2	2	23	1	1	29	28	14	757	0.32	0.01	1.16	0.46	0.03	0.04	-1	-1.0	-1
S9627681	337352	1	49	12	154	0.4	17	799	1	6	27	1.76	4	17	2	7	19	10	2	32	18	13	613	0.37	0.01	1.11	0.52	0.03	0.04	-1	-1.0	-1
S9627682	337353	1	51	8	100	0.4	39	344	1	8	27	2.06	5	21	2	7	17	1	1	36	20	16	611	0.47	0.01	1.21	0.72	0.02	0.05	-1	-1.0	-1
S9627683	337354	1	48	8	123	0.2	28	597	1	7	27	1.63	4	17	2	2	16	1	3	31	19	12	623	0.35	0.01	1.01	0.55	0.03	0.04	-1	-1.0	-1
S9627684	337355	1	44	7	117	0.2	18	355	1	7	28	1.96	4	16	2	2	18	1	1	21	11	10	532	0.48	0.01	1.05	0.35	0.03	0.04	-1	-1.0	-1
S9627685	337356	1	31	11	82	0.4	28	309	1	8	23	2.30	3	17	2	2	17	1	2	20	12	12	591	0.65	0.01	1.24	0.39	0.01	0.04	-1	-1.0	-1
S9627686	337357	1	43	6	111	0.6	31	407	1	7	24	1.90	4	16	2	2	16	1	2	31	14	11	573	0.48	0.01	1.07	0.53	0.03	0.04	-1	-1.0	-1
S9627687	337358	1	36	7	105	0.4	19	395	1	7	25	2.12	5	17	2	7	18	1	1	25	10	10	494	0.58	0.01	1.16	0.33	0.01	0.04	-1	-1.0	-1
S9627688	337359	1	43	9	137	0.2	24	393	1	6	29	2.02	6	24	2	11	22	1	1	39	14	12	553	0.64	0.01	1.24	0.57	0.03	0.04	-1	-1.0	-1
S9627689	337360	1	34	6	122	0.4	3	304	1	7	30	2.26	4	25	2	7	25	1	1	24	9	9	462	0.73	0.01	1.25	0.33	0.03	0.04	-1	-1.0	-1
S9627690	337361	1	58	9	143	0.6	22	222	1	7	37	2.41	5	23	2	2	29	5	1	63	13	10	531	0.63	0.01	1.37	1.36	0.03	0.06	-1	-1.0	-1
S9627691	337362	1	40	12	126	0.2	1	300	1	7	31	2.39	4	23	2	2	25	1	2	34	11	12	509	0.72	0.01	1.33	0.49	0.01	0.04	-1	-1.0	-1
S9627692	337363	1	34	8	106	0.7	17	234	1	7	25	2.25	7	19	2	9	21	1	2	27	8	8	415	0.67	0.01	1.19	0.36	0.01	0.03	-1	-1.0	-1
S9627693	337364	1	26	9	93	0.4	9	171	1	6	23	2.44	4	17	2	2	20	1	1	17	7	6	376	0.79	0.01	1.34	0.23	0.01	0.02	-1	-1.0	-1
S9627694	337365	1	77	8	98	0.5	14	236	1	6	24	2.00	6	24	2	2	21	1	1	58	16	13	458	0.52	0.01	1.16	0.64	0.03	0.04	-1	-1.0	-1
S9627695	337366	1	42	6	102	0.5	2	259	1	7	26	2.30	5	19	2	2	23	1	1	31	9	8	417	0.71	0.01	1.28	0.43	0.01	0.03	-1	-1.0	-1
S9627696	337367	1	35	9	99	0.2	10	156	1	7	25	2.42	6	20	2	8	25	1	2	24	7	7	414	0.77	0.01	1.30	0.33	0.01	0.03	-1	-1.0	-1
S9627697	337368	1	65	11	101	0.5	19	114	1	11	32	2.48	3	28	2	9	38	1	1	56	13	10	412	0.95	0.01	1.20	2.74	0.01	0.09	-1	-1.0	-1
S9627698	337369	1	38	11	99	0.5	16	190	1	8	27	2.47	5	22	2	10	28	1	2	29	9	8	459	0.82	0.01	1.35	0.54	0.01	0.04	-1	-1.0	-1
S9627699	337370	1	27	7	79	0.2	11	120	1	6	24	2.24	6	27	2	2	28	7	2	22	7	6	390	0.61	0.01	1.13	0.72	0.01	0.04	-1	-1.0	-1
S9627700	337371	1	40	6	89	0.6	13	145	1	8	27	2.05	4	25	2	2	30	1	1	42	11	9	429	0.85	0.01	1.12	1.33	0.01	0.06	-1	-1.0	-1
S9627701	337372	1	43	5	87	0.4	18	104	1	8	25	2.15	4	26	2	2	31	1	1	37	8	7	397	0.84	0.01	1.12	1.05	0.01	0.05	-1	-1.0	-1
S9627702	337373	1	29	4	84	0.5	16	61	1	7	26	1.99	6	25	2	2	34	1	3	27	7	6	325	0.75	0.01	0.96	0.91	0.01	0.05	-1	-1.0	-1
S9627703	337374	1	54	10	89	0.5	9	143	1	8	24	1.94	2	25	2	2	29	1	1	36	16	10	436	1.12	0.01	1.09	2.14	0.03	0.07	-1	-1.0	-1
S9627704	337375	1	32	6	84	0.2	22	102	1	8	27	2.20	6	26	2	2	33	1	3	32	8	7	390	0.88	0.01	1.16	0.98	0.01	0.04	-1	-1.0	-1
S9627705	337376	1	88	6	148	0.6	31	134	1	11	40	2.96	2	30	2	13	50	3	1	54	13	8	641	1.14	0.01	1.51	1.18	0.01	0.09	-1	-1.0	-1
S9627706	337377	1	53	2	86	0.4	18	87	1	7	25	1.94	2	21	2	2	31	1	1	59	9	5	466	1.99	0.01	1.10	3.89	0.01	0.08	-1	-1.0	-1
S9627707	337378	1	50	6	79	0.6	32	107	1	9	25	1.91	6	22	2	2	33	1	1	49	13	8	713	1.89	0.01	1.08	3.39	0.01	0.07	-1	-1.0	-1
S9627708	337379	1	26	6	46	0.2	11	152	1	3	12	0.97	1	20	2	2	11	1	1	75	16	8	305	1.01	0.01	0.62	5.20	0.03	0.04	-1	-1.0	-1
S9627709	337380	1	23	2	50	0.2	29	60	1	4	15	1.28	1	13	2	10	18	2	1	50	9	6	350	1.64	0.01	0.63	6.18	0.01	0.04	-1	-1.0	-1
S9627710	337381	1	33	2	56	0.2	14	90	1	3	16	1.16	1	15	2	17	16	1	1	62	11	6	356	1.75	0.01	0.65	6.85	0.01	0.05	-1	-1.0	-1
S9627711	337382	1	17	2	50	0.2	21	96	1	4	15	1.13	3	13	2	2	17	1	1	36	8	5	381	1.53	0.01	0.65	3.69	0.01	0.03	-1	-1.0	-1
S9627712	337383	1	42	4	73	0.2	21	277	1	8	28	1.63	6	20	10	13	20	1	1	29	12	7	422	0.73	0.01	0.96	1.19	0.03	0.03	-1	-1.0	-1
S9627713	337384	1	19	4	55	0.2	4	189	1	6	22	1.46	4	16	2	2	16	1	2	19	6	5	438	0.84	0.01	0.78	1.05	0.01	0.03	-1	-1.0	-1
S9627714	337385	1	43	10	70	0.2	18	275	1	7	27	1.65	6	20	2	5	19	1	1	37	13	8	549	0.75	0.01	0.94	1.62	0.03	0.04	-1	-1.0	-1
S9626923	299879	1	27	7	87	0.2	22	152	1	6	22	1.93	5	18	2	2	24	1	1	39	16	10	495	1.52	0.01	0.95	3.48	0.01	0.07	0	0.0	0

#093672 Bohay, 1997

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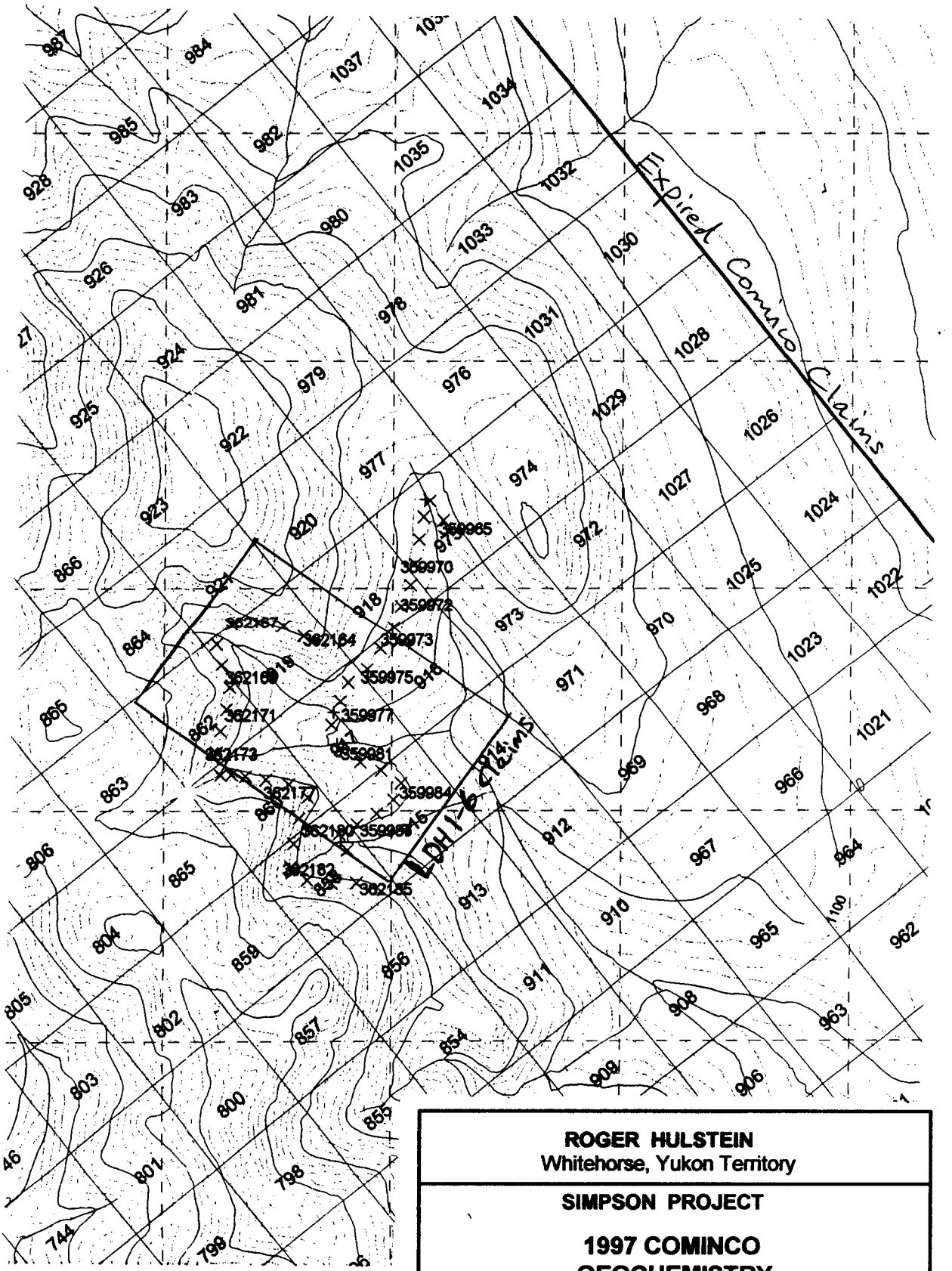

X 362171 - Soil sample site and number

Geochemistry after: Bannister, 1998

ROGER HULSTEIN
Whitehorse, Yukon Territory

SIMPSON PROJECT

1997 COMINCO GEOCHEMISTRY

YUKON TERRITORY, CANADA

Date: Feb. 26, 2005	Author: RH	Drawn By: Cominco, RH
Simpson File	Scale: 1:25,000	Figure:

Soil Geochemistry

Upper Soil Line | Lower Soil Line

Field #	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	BaXR
359966	38	9	44	0.2	12	214	0.5	5	12	1.81	5	9	2	10	10	1	1	25	10	10	695	0.27	0.005	0.91	1.05	0.03	0.03	0
359967	31	10	73	0.2	9	105	0.5	9	21	2.54	6	30	2	7	22	1	1	27	11	12	613	0.55	0.005	0.75	1.2	0.005	0.05	0
359968	39	25	66	0.2	18	91	0.5	12	19	2.99	4	14	2	2	12	1	1	18	11	11	709	0.38	0.005	0.79	0.51	0.005	0.04	0
359969	24	10	51	0.2	1	113	0.5	5	15	2.01	4	14	2	2	16	1	1	25	11	10	586	0.33	0.005	0.82	0.99	0.03	0.04	0
359970	27	11	52	0.2	17	104	0.5	7	21	2.2	4	18	2	10	20	1	1	13	12	13	566	0.5	0.01	0.8	0.33	0.005	0.04	0
359971	31	9	118	0.2	1	209	1	7	12	2.11	3	14	2	11	22	1	1	25	8	7	670	0.25	0.005	1.01	0.93	0.03	0.04	0
359972	28	10	70	0.2	1	180	0.5	7	18	2.38	6	20	2	2	25	1	1	14	10	14	473	0.58	0.01	1.08	0.38	0.005	0.05	0
359973	4	6	40	0.2	18	70	0.5	2	5	1.34	3	11	2	2	26	1	1	5	2	10	111	0.19	0.01	0.67	0.09	0.01	0.04	0
359974	3	6	20	0.2	1	88	0.5	0.5	3	0.65	5	7	2	2	16	1	1	5	1	11	34	0.07	0.005	0.55	0.1	0.005	0.03	0
359975	11	8	46	0.2	1	85	0.5	4	9	2.3	3	16	2	12	36	1	1	6	2	9	141	0.3	0.02	0.86	0.08	0.005	0.04	0
359976	10	9	69	0.2	22	96	0.5	6	10	2.09	2	13	2	11	25	1	1	10	2	7	399	0.31	0.01	0.78	0.29	0.005	0.06	0
359977	7	6	52	0.2	1	88	0.5	3	8	1.75	4	11	2	7	23	1	1	7	2	7	129	0.29	0.005	0.8	0.14	0.005	0.02	0
359978	284	34	340	0.2	122	202	2	37	53	3.15	8	17	2	6	24	1	1	34	33	16	1788	0.55	0.01	1.34	0.4	0.02	0.09	0
359979	4	2	6	0.2	1	24	0.5	0.5	1	0.1	3	2	2	2	2	1	1	2	1	5	20	0.01	0.005	0.18	0.04	0.03	0.005	0
359980	42	7	89	0.2	17	243	0.5	9	24	2.21	6	16	2	10	18	1	1	17	15	12	650	1.05	0.005	1.16	0.36	0.005	0.03	0
359981	25	2	45	0.6	8	305	0.5	4	14	1.44	6	12	2	8	13	1	1	56	9	8	361	0.33	0.005	0.79	0.95	0.01	0.03	0
359982	26	10	67	0.2	11	212	0.5	7	20	2.34	11	21	2	2	30	1	1	44	8	12	512	0.54	0.01	1.26	0.96	0.005	0.06	0
359983	13	6	27	0.2	1	59	0.5	2	7	1.92	5	11	2	2	58	1	1	5	2	7	136	0.26	0.03	0.89	0.06	0.02	0.02	0
359984	5	5	10	0.2	5	34	0.5	0.5	2	0.57	5	4	2	7	23	1	1	3	1	10	22	0.02	0.005	0.42	0.03	0.02	0.02	0
359985	15	8	57	0.2	8	82	0.5	4	15	3.37	7	17	2	11	46	1	1	5	2	10	217	0.45	0.02	1.12	0.09	0.005	0.04	0
359986	8	6	35	0.2	8	42	0.5	2	7	1.98	2	9	2	2	62	1	1	3	1	7	143	0.14	0.04	0.56	0.06	0.005	0.04	0
359987	13	8	46	0.5	1	74	0.5	2	9	1.83	4	11	2	2	25	1	1	12	2	8	194	0.23	0.005	0.76	0.17	0.03	0.04	0
359988	34	5	128	0.2	3	330	3	7	6	0.94	4	5	2	8	12	1	1	80	4	4	1135	0.2	0.005	0.52	1.83	0.03	0.04	0
359989	65	6	85	0.2	13	308	0.5	9	13	2.49	6	14	2	14	34	1	1	24	18	10	885	0.79	0.01	1.56	0.64	0.03	0.05	0
359990	4	2	3	0.2	4	13	0.5	0.5	0.5	0.15	2	2	2	2	2	1	1	2	1	1	18	0.01	0.005	0.15	0.02	0.01	0.005	0
362164	18	4	66	0.2	1	69	0.5	5	15	3.55	3	18	6	2	54	1	1	8	3	18	282	0.41	0.03	1.43	0.06	0.005	0.08	0
362165	21	17	109	0.2	1	154	0.5	9	23	2.73	5	22	2	8	34	1	1	14	15	22	742	0.51	0.01	1.6	0.3	0.005	0.07	0
362166	17	13	73	0.2	1	99	0.5	8	18	3.45	2	20	2	11	33	1	1	9	9	21	310	0.5	0.01	1.58	0.19	0.005	0.07	0
362167	28	11	114	0.2	19	158	0.5	8	30	2.66	2	22	2	7	34	1	1	23	21	27	533	0.68	0.02	1.73	0.72	0.01	0.12	0
362168	17	22	105	0.2	1	135	0.5	12	21	3.4	4	22	6	8	35	1	1	10	9	19	683	0.55	0.01	1.87	0.19	0.005	0.09	0
362169	17	10	69	0.2	5	106	0.5	6	17	3.01	1	19	6	5	38	5	1	10	5	21	274	0.54	0.02	1.53	0.11	0.005	0.1	0
362170	33	7	70	0.2	1	105	0.5	8	17	3.45	3	18	2	7	47	1	1	10	6	16	454	0.5	0.02	1.66	0.14	0.005	0.07	0
362171	10	4	34	0.2	1	60	0.5	2	6	1.91	2	11	2	2	37	1	1	7	2	15	154	0.19	0.01	0.91	0.04	0.01	0.05	0
362172	21	6	53	0.2	17	73	0.5	4	8	3.55	1	14	2	5	72	1	1	11	3	12	279	0.28	0.04	1.26	0.08	0.02	0.05	0
362173	22	43	51	0.2	18	127	0.5	5	13	3.88	5	17	2	9	39	1	1	8	4	17	252	0.36	0.01	1.53	0.05	0.01	0.08	0
362174	16	11	68	0.2	26	235	0.5	6	14	3.2	2	17	2	2	38	1	1	9	5	19	290	0.4	0.01	1.3	0.11	0.005	0.1	0
362175	84	7	74	0.2	1	205	0.5	10	20	3.05	5	24	2	9	50	4	1	14	8	18	456	0.56	0.03	1.83	0.26	0.005	0.07	0
362176	136	6	66	0.2	17	357	0.5	13	16	3.39	4	19	2	2	61	2	1	30	9	15	712	0.86	0.11	1.89	0.44	0.005	0.09	0
362177	131	17	124	0.2	28	539	8	35	32	2.76	6	17	2	6	45	2	1	86	5	14	3867	0.26	0.02	1.12	1.22	0.02	0.11	0
362178	30	10	78	0.2	65	214	1	9	16	3.23	4	20	2	13	45	1	1	14	5	15	686	0.44	0.005	1.35	0.19	0.005	0.08	0
362179	78	17	105	0.5	41	262	0.5	28	35	4.24	6	32	6	12	69	1	1	35	17	18	1524	0.88	0.03	2.36	0.36	0.02	0.09	0
362180	59	9	138	0.2	16	320	1	35	20	4.5	3	24	2	7	96	1	1	24	8	11	4510	0.59	0.02	1.81	0.33	0.03	0.08	0
362181	22	6	87	0.2	12	168	0.5	7	13	3.67	7	20	5	7	66	1	1	14	5	14	578	0.52	0.04	1.65	0.15	0.005	0.06	0
362182	22	16	84	0.2	16	173	0.5	7	20	3.31	4	25	2	12	40	1	1	10	7	18	392	0.55	0.01	1.7	0.11	0.005	0.08	0
362183	12	21	8	0.2	114	219	0.5	1	2	1.94	1	8	2	2	9	3	1	14	2	13	74	0.03	0.01	0.3	0.01	0.005	0.18	0
362184	22	12	59	0.2	1	167	0.5	7	19	2.98	2	27	2	2	50	1	1	10	7	19	427	0.41	0.03	1.47	0.15	0.02	0.08	0

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