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11-047

Geochemical Report
on The
Braeburn Project

Work Period June 1st to September 31st, 2011

Located in
Whitehorse Mining District
On
NTS 105-E-05
61°23' Latitude, 135°48' Longitude

By
Jarret Kreft
December 9th, 2011

Location: The Braeburn Project is approximately located at 61°23' north and 135°48' west, in the Whitehorse Mining District on NTS map sheet 105E/5.

Access: Was achieved by truck from Whitehorse using the Klondike Highway, with a total distance of about a 125 kilometres with a one way travel time of about 1 hour and 45 minutes. Where road is no longer drivable from there about a 1 hour hike to the area of interest.

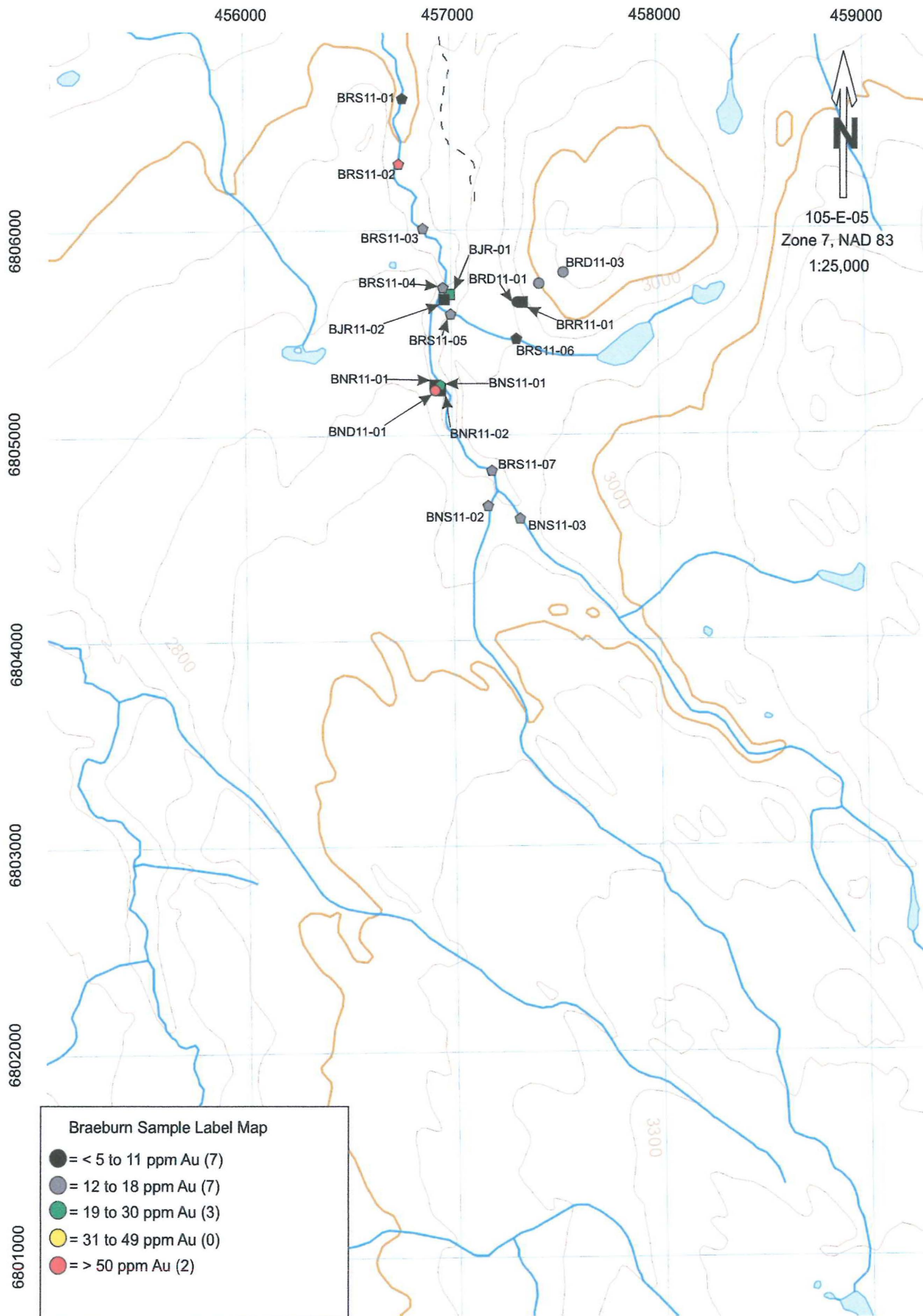
Vegetation and Topography: The Braeburn Project area is characterized by abundant forest coverage and flat plateaus with deep cut gullies, and many swamps. Glacial till mantles the area making soil sampling and other means of hard rock exploration hard to complete.

Geology and Mineralization: Motherlode style bulk-tonnage or high-grade gold target. Mineralization in these systems is genetically related to ultramafic rocks and consists of vein, disseminated or shear hosted gold mineralization, associated with anomalous arsenic and antimony, found within areas of iron carbonate to quartz carbonate altered sedimentary to volcanic rocks.

Current Work and Results: Work consisted of prospecting, rock sampling, silt sampling and soil sampling, with the work concentrated at the site of interest (Au-As anomalous RGS sample site coordinates 61°23' north and 135°48' west) . A total of 4 soil samples, 10 silt samples, and 5 rock samples were taken, with soils taken from the C horizon at an average depth of 10-20 centimetres every 50 metres, using a geo-tool. Soil sampling conditions were good on the valley walls, and poor in other parts of target area due to glacial till. All sample sites were marked in the field using flagging inscribed with the sample code, with sample medium placed in industry standard soil sample envelopes for soils, or poly rock bags for rocks and silts. Samples were analyzed by Chemex using their Au-AA23 (30g fire assay) and their ME-ICP41 (35 element aqua regia) packages

Conclusion: Work at this project returned no sizeable anomalies but did return a few areas of possible interest such as the 0.050 ppm Au in soil. Silting was not a very good way to explore this area due to a large component of glacial till in the area so results from the silt samples may be embellished due to placer gold in the till.

Recommendations: Follow up work at this target area should consist of grid soil sampling and prospecting around the high soil anomaly of 0.050 ppm Au to further define the anomaly. Results from this work will give direction as to whether the area requires further work..





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

To: KREFT, BERNIE
 #1 LOCUST PLACE
 WHITEHORSE YT Y1A 5C4

INVOICE NUMBER 2312684

BILLING INFORMATION	
Certificate:	VA11098253
Sample Type:	Rock
Account:	KREBER
Date:	22-JUN-2011
Project:	
P.O. No.:	
Quote:	
Terms:	Due on Receipt
Comments:	C1

QUANTITY	CODE	ANALYSED FOR DESCRIPTION	UNIT PRICE	TOTAL
1	BAT-01	Administration Fee	29.30	29.30
13	PREP-31	Crush, Split, Pulverize	6.60	85.80
8.26	PREP-31	Weight Charge (kg) - Crush, Split, Pulverize	0.60	4.96
13	Au-AA23	Au 30g FA-AA finish	14.23	184.99
13	ME-ICP41	35 Element Aqua Regia ICP-AES	6.60	85.80
13	GEO-AR01	Aqua regia digestion	3.26	42.38

To: KREFT, BERNIE
 #1 LOCUST PLACE
 WHITEHORSE YT Y1A 5C4

SUBTOTAL (CAD) \$ 433.23
 R100938885 GST \$ 21.66
TOTAL PAYABLE (CAD) \$ 454.89

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name: ALS Canada Ltd.
 Bank: Royal Bank of Canada
 SWIFT: ROYCCAT2
 Address: Vancouver, BC, CAN
 Account: 003-00010-1001098
 Please send payment info to accounting.canusa@alsglobal.com

Please Remit Payments To :
ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7

Breakdown = $\frac{5}{13} = \$166.63$

misc 8/13

00-101-101 TT 101:22 HRUN-483 LAB GROUP - INVAN 004-304-1200 000-500-500 1-500 10005/0005 4-200



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

To: **KREFT, BERNIE**
#1 LOCUST PLACE
WHITEHORSE YT Y1A 5C4

INVOICE NUMBER 2312679

BILLING INFORMATION	
Certificate:	VA11098256
Sample Type:	Other
Account:	KREBER
Date:	9-JUL-2011
Project:	
P.O. No.:	
Quote:	
Terms:	Due on Receipt C1
Comments:	

QUANTITY	CODE	ANALYSED FOR DESCRIPTION	UNIT PRICE	TOTAL
9	PREP- 41	Dry, Sieve (180 um) Soil	1.30	11.70
5.72	PREP- 41	Weight Charge (kg) - Dry, Sieve (180 um) Soil	2.09	11.95
9	Au- AA23	Au 30g FA- AA finish	14.23	128.07
9	ME- ICP41	35 Element Aqua Regia ICP- AES	6.60	59.40
9	GEO- AR01	Aqua regia digestion	3.26	29.34

SUBTOTAL (CAD) \$ 240.46
 R100938885 GST \$ 12.02
TOTAL PAYABLE (CAD) \$ 252.48

To: **KREFT, BERNIE**
#1 LOCUST PLACE
WHITEHORSE YT Y1A 5C4

Please Remit Payments To :
ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name: ALS Canada Ltd.
 Bank: Royal Bank of Canada
 SWIFT: ROYCCAT2
 Address: Vancouver, BC, CAN
 Account: 003-00010-1001098
 Please send payment info to accounting.canusa@alsglobal.com

COPY

PAID

Braceburn = 9/9 = 240.46

Invoice For Wages

Wages for: Bernie Kreft
2 days at \$200/day
Travelling, soil sampling, prospecting ^{SK} helping Jarret Kreft
Braeburn Project, Braeburn Lake area Yukon
May 30th and 31st 2011

2 days x \$200/day = \$400.00

Bernie Kreft

Statement Of Costs - Braeburn

Truck Travel (2 site visits, plus on site travel 360 x \$0.595/km)	\$214.20 ✓
Chemex (assaying 5 soils, 4 rocks, 9 silts)	\$510.70 ✓
Report Writing and Duplication	\$300.00 ✓
Wages Bernie Kreft (2 days x \$200/day)	\$400.00 ✓
Food And Camp Supplies (4 man days x \$100/day)	<u>\$400.00</u> ✓
Grand Total	\$1824.90

Geochemical Report
on The
Lepine Project

Work Period June 1st to September 31st, 2011

Located in
Dawson Mining District
On
NTS 116-B-03
64°7' Latitude, 139°8' Longitude

By
Jarret Kreft
December 9th, 2011

Location: The Lepine Project is approximately located at 64°7' north and 139°8' west, in the Dawson Mining District on NTS map sheet 116B/3.

Access: Access was achieved by truck from Dawson using the forest fire access road which provides good 2wd access to the south edge of the area explored, a total distance from Dawson of about 20 kilometres with a one-way driving time of about 40 minutes to the southernly most part of the target area. Traverses out from the road were conducted by foot.

Topography And Vegetation: The property lies within the un-glaciated Klondike Plateau, which is characterized by low rolling hills dissected by deeply incised stream valleys. This region experienced strong surficial weathering during the early to mid-Tertiary; as a result, natural bedrock exposures are rare, and generally restricted to steep slopes, with the effects of surface weathering extending to depths of as much as 80 metres or more. Overburden and regolithic material appears to average approximately 1.0 metre in thickness, but is certainly deeper in some spots. South facing slopes are generally snow free from early May, with frost leaving the ground by the middle to end of May. North facing slopes are generally free of snow by mid to end of May, with permafrost often remaining year-round. The property is below tree line, with vegetative cover consisting of variable amounts of spruce, poplar, alder and brush, with brush and stunted spruce trees predominating on north facing slopes, higher elevations and in areas of permafrost or poor drainage, while south facing slopes are generally covered by more mature stands of spruce.

History and Previous Work: Exploration for the source of the placer gold in the Klondike region has been of an ebb and flow nature since 1898. Although historical prospecting efforts resulted in several interesting discoveries such as Lone Star and King Solomons Dome, many more discoveries (Underworld, Ten Mile, Coffee) have occurred since the development and subsequent improvement of exploration methods such as soil sampling, trace element geochemistry and geophysics. The "oldtimers" were often unsuccessful likely due to poorly understood geology and controls on mineralization, thick overburden, abundant vegetative cover and a variable thickness of regolithic material all conspiring to make historical methods of prospecting of limited use and effect. Modern discoveries have come about through the usage of soil geochemistry in combination with mechanized trenching. These discoveries span a variety of deposit types including thrust fault related quartz veins and associated auriferous alteration haloes, areas of brecciation and silicification related to intrusives or faults, and intrusive hosted gold; providing a much broader spectrum of target types than the simple quartz veins historically thought to be the source of the Klondike gold.

Intrusive hosted or related gold deposit; Brewery Creek type mineralization. The Lepine Creek area has a long and varied hard-rock gold exploration history. Prospecting from 1898 to 1912 resulted in the excavation of over 230 trenches, shafts and adits scattered throughout the area, as well as the construction of a small cyanide plant for recovering gold from

the ore that was encountered. Many early reports talk about the presence of decomposed quartz porphyry dykes and no placer gold was ever located so the source of the gold in the area sounds a lot different than typical high grade gold veins in the Klondike where lots of placer gold was located.

Shawn Ryan explored this area but didn't do very much work. He got some good results up to 15 ppb Au, 24 ppm As and 4.0 ppm Sb in silt that shows the source of the RGS silt anomaly could be on the ridge just south of the Native Land claims A block (report 094013).

An area that was explored during the gold rush period of 1898-1912. Guys who worked here dug lots of trenches and at least one long tunnel called Tupper. The only work report (report 092851) I could find was by a guy called Robert Truswell who was a placer miner from Dawson. He found 3 areas of gold in soil with values of up to 40 ppb Au and 270 ppm As. His samples were from the A-B horizon which makes me think that if he would have gotten deeper C horizon samples that he would have had a lot higher gold results. His best gold sample was 40 ppb Au and was not only bad A-B material, but on the north side of a hill where there is usually frost that can also ruin getting good samples. Rocks with gold potential include altered quartz porphyry dykes and quartz veins. This area is covered by Dawson Native Land Claims B selection and so a person has to pay extra bonding to the government if he wants to stake claims but the good news is that a person can still explore on this ground without other hassles.

Current Work And Results: Work consisted of prospecting and soil sampling, and the work was concentrated at target coordinates. A total of 53 soil samples were taken at an average 50 metre interval on variably spaced lines. Sampled material was taken from the C horizon, found at an average depth of 30-80 centimetres, using hand held augers. Soil sampling conditions were good, apart from permafrost on the north facing slopes. All sample sites were marked in the field using flagging inscribed with the sample code, with sample medium placed in industry standard soil sample envelopes for soils. Samples were analyzed by Chemex using their Au-AA23 (30g fire assay) and their ME-ICP41 (35 element aqua regia) packages.

Work at this target found erratic Au in soil values with the best being 0.049 ppm. But did find that there were some site with anomalous As to 69 ppm and Pb to 88 ppm correlate with each other but not with Au.

Conclusions: At this project no sizeable anomalies were found that would suggest that this was a good hard rock exploration target. Given that soil sampling was conditions were generally good we were able to make it to the favorable "C" horizon material making this area not good for exploration.

Recommendations: Further exploration work at this target should consist of more soil sampling and prospecting around the soils sample sites of interest (49 and 20 ppm Au). Results from this phase of work should dictate the course of whether exploration at this target should continue.

Project

Lepine Type
 LJD11-01 soil
 LJD11-02 soil
 LJD11-03 soil
 LJD11-04 soil
 LJD11-05 soil
 LJD11-06 soil
 LJD11-07 soil
 LJD11-08 soil
 LJD11-09 soil
 LJD11-10 soil
 LJD11-11 soil
 LJD11-12 soil
 LJD11-13 soil
 LJD11-14 soil
 LJD11-15 soil
 LJD11-16 soil
 LJD11-17 soil
 LJD11-18 soil
 LJD11-19 soil
 LJD11-20 soil
 LJD11-21 soil
 LJD11-22 soil
 LJD11-23 soil
 LJD11-24 soil
 LJD11-25 soil
 LJD11-26 soil
 LBD11-01 soil
 LBD11-02 soil
 LBD11-03 soil
 LBD11-04 soil
 LBD11-05 soil
 N/A N/A
 LBD11-06 soil
 LBD11-07 soil
 N/A N/A
 LBD11-08 soil
 LBD11-09 soil
 LBD11-10 soil
 LBD11-11 soil
 LBD11-12 soil
 LBD11-13 soil
 LBD11-14 soil
 LBD11-15 soil
 LBD11-16 soil
 LBD11-17 soil
 LBD11-18 soil
 LBD11-19 soil
 LBD11-20 soil
 LBD11-21 soil
 LBD11-22 soil
 LBD11-23 soil
 LBD11-24 soil
 LBD11-25 soil
 LBD11-26 soil
 LBD11-27 soil
 LBD11-28 soil
 LBD11-29 soil

Description

NAD 83/E NAD 83/N
 588358 7113217
 588404 7113237
 588454 7113259
 588503 7113286
 588565 7113307
 588604 7113336
 588650 7113364
 588701 7113388
 588761 7113418
 588811 7113439
 588867 7113467
 588906 7113500
 588965 7113513
 589002 7113549
 589055 7113561
 589096 7113598
 588943 7113553
 588890 7113570
 588832 7113590
 588775 7113611
 588719 7113639
 588669 7113654
 588621 7113674
 588574 7113689
 588505 7113706
 588457 7113715
 588007 7113495
 588045 7113507
 588087 7113532
 588131 7113552
 588177 7113573
 588177 7113573
 588216 7113597
 588254 7113621
 588254 7113621
 588304 7113637
 588340 7113664
 588382 7113684
 588419 7113715
 588464 7113728
 588512 7113743
 588555 7113770
 588601 7113780
 588643 7113811
 588691 7113823
 588725 7113855
 588375 7113743
 588329 7113764
 588297 7113795
 588247 7113816
 588220 7113852
 588173 7113879
 588140 7113911
 588101 7113913
 588060 7113940
 587990 7113918

old pit going up and down slope qtz ppy dyke in area

more Qtz ppy

Au	Ag	As	Cu	Fe	Pb	Sb
ppm	ppm	ppm	ppm	%	ppm	ppm
<0.005	0.3	27	13	2.42	13	<2
<0.005	0.2	24	13	2.3	17	<2
<0.005	0.3	18	15	2.16	23	<2
<0.005	0.4	11	10	1.96	10	<2
0.049	0.3	31	25	2.92	41	<2
<0.005	0.2	4	12	1.96	17	<2
<0.005	<0.2	9	18	1.69	29	<2
0.005	<0.2	15	21	2.21	13	<2
<0.005	0.2	9	13	3.25	13	<2
<0.005	<0.2	6	17	2.7	15	<2
<0.005	<0.2	5	14	2.76	19	<2
<0.005	<0.2	5	19	2.81	43	<2
0.011	<0.2	13	29	2.78	13	<2
<0.005	<0.2	5	17	2.58	23	<2
<0.005	<0.2	4	16	2.75	19	<2
<0.005	<0.2	12	22	2.71	14	<2
<0.005	<0.2	8	12	2.1	16	<2
<0.005	<0.2	8	23	2.25	13	<2
<0.005	<0.2	13	27	2.17	13	<2
<0.005	<0.2	15	37	2.63	16	<2
<0.005	0.3	52	38	2.46	22	<2
<0.005	<0.2	13	21	2.07	13	<2
<0.005	<0.2	8	12	1.39	8	<2
<0.005	<0.2	7	6	0.77	19	2
<0.005	<0.2	8	10	1.27	9	<2
<0.005	<0.2	54	13	1.58	88	5
0.006	<0.2	6	13	4.53	30	<2
<0.005	<0.2	4	18	3.57	21	<2
<0.005	<0.2	7	17	3.36	26	<2
<0.005	0.2	6	5	1.31	28	<2
<0.005	0.2	38	6	2.2	44	2
<0.005	0.4	58	5	2.65	66	2
<0.005	<0.2	69	10	4.4	70	2
<0.005	0.2	13	5	1.24	34	<2
<0.005	<0.2	7	8	1.59	18	<2
<0.005	<0.2	4	11	1.34	29	<2
<0.005	<0.2	30	31	2.62	32	<2
<0.005	<0.2	22	21	2.84	22	<2
<0.005	<0.2	3	19	1.49	11	<2
0.005	<0.2	7	15	1.53	9	<2
<0.005	<0.2	3	7	1.23	11	<2
<0.005	<0.2	10	8	1.67	13	<2
0.019	<0.2	2	15	1.21	17	<2
<0.005	<0.2	4	9	0.76	8	<2
<0.005	<0.2	7	10	1.28	25	<2
<0.005	<0.2	5	19	3.47	9	<2
0.005	<0.2	9	16	2.61	24	<2
<0.005	<0.2	32	29	2.45	21	<2
<0.005	<0.2	10	15	3.6	14	<2
<0.005	0.4	7	11	2.2	40	<2
0.006	<0.2	13	24	2.24	38	<2
0.006	0.2	14	12	2.34	26	<2
<0.005	<0.2	15	21	3	20	<2
<0.005	0.3	18	30	3.06	26	<2
<0.005	0.2	4	7	1.29	41	<2

588000

589000



116-B-03
Zone 7, NAD 83
1:10,000

11494 CLSF

7114000

7113000

RUSH 1

RUSH 3

RUSH 2

RUSH 4

LBD11-04

YD129247

YD129248

YD129249

YD129250

LBD11-12

LBD11-15

LBD11-17

LJD11-26

LJD11-22

LJD11-17

LJD11-05

LJD11-14

LJD11-13

LJD11-12

Lepine Sample Label Map

- = < 5 to 11 ppm Au (51)
- = 12 to 18 ppm Au (0)
- = 19 to 30 ppm Au (1)
- = 31 to 49 ppm Au (1)
- = > 50 ppm Au (0)



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

To: KREFT, BERNIE
 #1 LOCUST PLACE
 WHITEHORSE YT Y1A 5C4

INVOICE NUMBER 2335258

BILLING INFORMATION	
Certificate:	VA11117769
Sample Type:	Soil
Account:	KREBER
Date:	25-JUL-2011
Project:	
P.O. No.:	
Quote:	ALSM-CW11-040-KREBER
Terms:	Due on Receipt C1
Comments:	

QUANTITY	CODE	ANALYSED FOR DESCRIPTION	UNIT PRICE	TOTAL
214	PREP- 41	Dry, Sieve (180 um) Soil	1.30	278.20
58.28	PREP- 41	Weight Charge (kg) - Dry, Sieve (180 um) Soil	2.09	121.81
214	Au-AA23	Au 30g FA- AA finish	14.23	3,045.22
214	ME-ICP41	35 Element Aqua Regia ICP- AES	6.60	1,412.40
214	GEO-ARD1	Aqua regia digestion	3.26	697.64

SUBTOTAL (CAD) \$ 5,555.27

R100938885 GST \$ 277.76

TOTAL PAYABLE (CAD) \$ 5,833.03

To: KREFT, BERNIE
 #1 LOCUST PLACE
 WHITEHORSE YT Y1A 5C4

Payment may be made by: Cheque or Bank Transfer

Beneficiary Name: ALS Canada Ltd.
 Bank: Royal Bank of Canada
 SWIFT: ROYCCAT2
 Address: Vancouver, BC, CAN
 Account: 003-00010-1001098
 Please send payment info to accounting.canusa@alsglobal.com

Please Remit Payments To :
ALS Canada Ltd.
 2103 Dollarton Hwy
 North Vancouver BC V7H 0A7

Sulphur = $\frac{159}{14} = 11.36$
 = 4127.51

Le plme = $\frac{55}{214} = 0.257$
 = 1427.76

003-00010-1001098 - 003-00010-1001098 - 003-00010-1001098

Invoice For Wages

Wages for: Bernie Kref
2 days at \$200/day
Travelling, soil sampling, prospecting ^{BK} helping Jarret Kref
Lepine Project, Lepine Creek area Dawson, Yukon
June 17th, June 18th 2011

2 days x \$200/day = \$400.00

Bernie Kref

Statement Of Costs - Lepine

Truck Travel (2 site visits, plus on site travel 1104 x \$0.595/km)	\$656.88 ✓
Chemex (assaying 55 soils)	\$1427.76 ✓
Report Writing and Duplication	\$300.00 ✓
Wages Bernie Kreft (2 days x \$200/day)	\$400.00 ✓
Food And Camp Supplies (4 man days x \$100/day)	<u>\$400.00</u> ✓
Grand Total	\$3184.64

Statement Of Qualifications

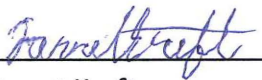
I, Jarret Kreft, directed and participated in the exploration work described herein.

I have over 6 years prospecting experience in the Yukon.

This report is based on fieldwork directed or conducted by the author, and includes information from various publicly available assessment reports.

This report is based on fieldwork completed during the 2011 field season.

This report is based on fieldwork completed on the Lepine Project
Respectfully Submitted,



Jarret Kreft