

# **KSL Exploration (Yukon) Limited**

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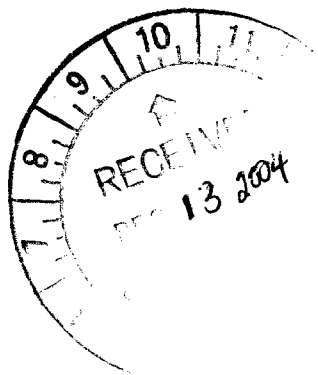
**Assessment Report for the Renewal of KSL Claims  
60, 61, 63 to 68, and 69 to 74  
Dominion Creek District,  
NTS 115 0/15, Dawson Mining District  
(138°39'W, 63°50'30"N)  
Geochemical Soil Survey Work, 4-5 June, 2004**

December 2004

By

R.G. Adamson  
and  
C.M. Thomas

Consulting Geologists and Directors of KSL Exploration (Yukon) Limited



Prepared for:  
The Dawson Mining Recorder  
Dawson City, Yukon Territory

This report has been examined by  
the Geological Evaluation Unit  
under Section 53 (4) Yukon Quartz  
Mining Act and is allowed as  
representation work in the amount  
of \$ 2200.

*M. B. B.*  
for Regional Manager, Exploration and  
Geological Services for Commissioner  
of Yukon Territory.

Costs associated with this report have been  
approved in the amount of \$ 2,200  
for assessment credit under Certificate of  
work no. 200 508

*H. Perry*

Mining Recorder  
Dawson City Mining District

# KSL Exploration (Yukon) Limited

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## REFERENCES

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# **KSL Exploration (Yukon) Limited**

## **1. INTRODUCTION**

### **1.1 LOCATION OF CLAIMS**

These two small claim blocks are located on the northern side of the middle reaches of Dominion Creek, 40 km southeast of Dawson on NTS 115 0/15 (Figure 1) centred on 138°39'W and 63°50'30"N.

Claims KSL 60, 61 and 63 to 68 are the greater part of a contiguous block of 9 claims covering a low hill with near-radial drainages: Minnie Bell Creek flowing northwards, Champion Pup and an unnamed creek flowing west-southwest into Dominion Creek, Lemare Gulch and Nevada Creek flowing southerly into Dominion Creek and in the northwest the headwater tributaries of the southeast flowing Jensen Creek.

KSL 69 to 74 claims are a contiguous block of 6 claims staked over the headwaters of Minnie Bell Creek.

### **1.2 ACCESS**

There is good access to claims via the Dominion Creek graded dirt road from the Klondike Goldfield tourist loop road at the Hawker summit. Nine kilometres southeast along the Dominion Creek road there is an overgrown track along Champion Pup which heads northeast for 3 km to the vicinity of the Minnie Bell claim block (KSL 69 to 74) and a further 1 km to the KSL 60 to 68 claim block.

### **1.3 SCHEDULE OF CLAIMS**

Appendix I is a Schedule of the Claims being renewed.

### **1.4 BASIS FOR CLAIMS**

The claims were staked on a "Pogo" model on topographic highs in an area that is peripheral to the major SE sector of the Klondike Goldfield. This area has evidence of higher metamorphic grade schists than in the main goldfield, which were considered to have the possibility for better brittle-fracture structuring for gold mineralisation. The district has also sourced alluvial gold, notably in the lower reaches of Minnie Bell Creek, and could have contributed gold to the Dominion Creek alluvial deposits.

## **2. PREVIOUS EXPLORATION**

NO previous exploration is recorded in this district prior to KSL Exploration (Yukon) Limited (KSL Yukon) staking claims in 2000.

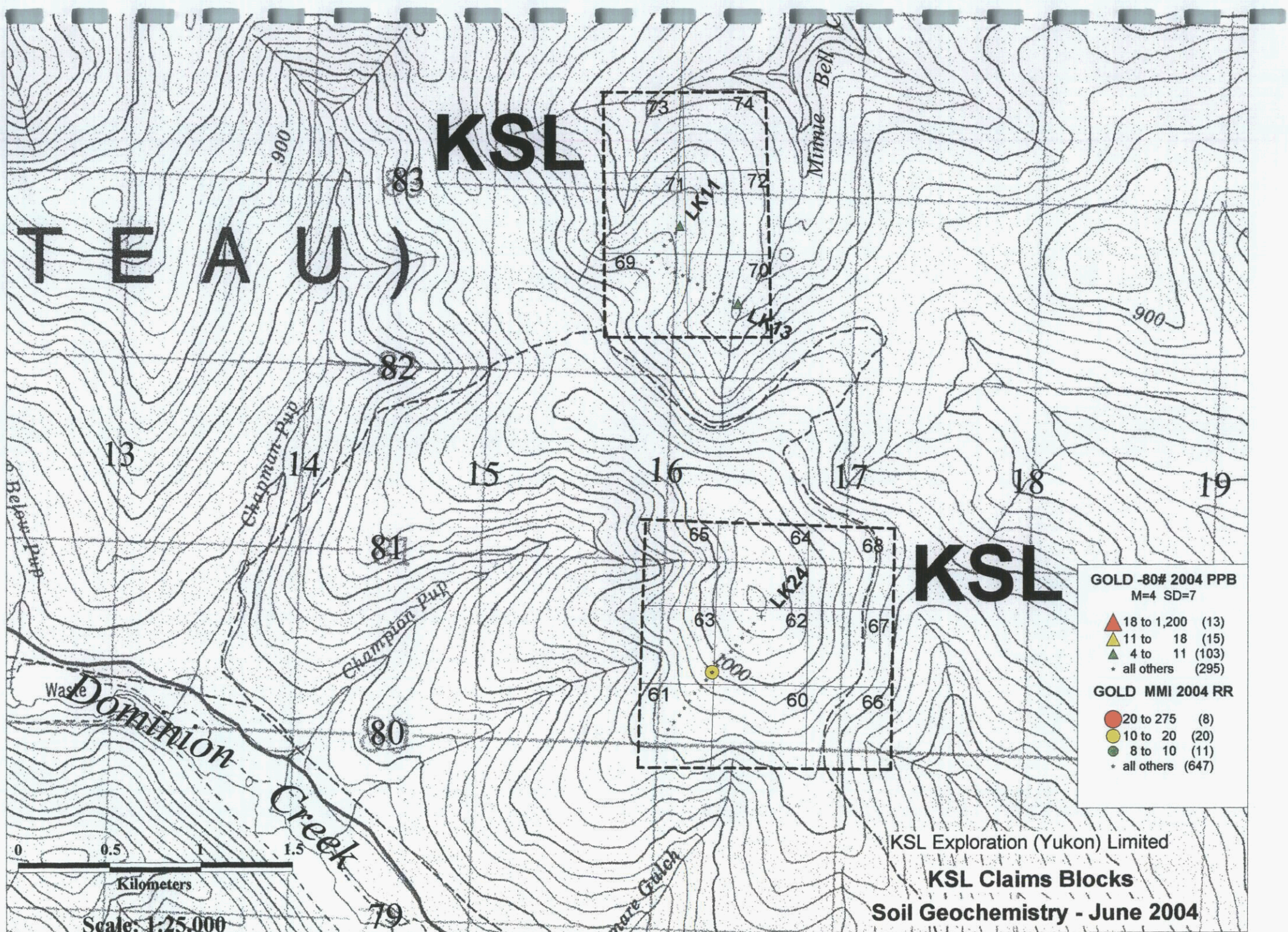
Initial soil geochemical surveys by KSL Yukon in 2000 and 2001 using "A" horizon sampling and Mobile Metal Ion (MMI) enzyme leach provided low order gold anomalies (Adamson and Thomas, 2000 and 2001).

## **3. 2004 GEOCHEMISTRY FIELD PROGRAM**

Previous geochemical soil survey sampling in these claim blocks were solely for MMI assay data.

In 2004 (June 4-5), KSL Yukon completed three sample lines collecting "B" horizon soil samples for conventional -80 mesh assaying. One line (LK24) was completed on the KSL 60 to 68 claim block, and this line was also sampled for MMI sample locations on the KSL 69 to 74 claim block (Figure 2).





**FIGURE 2**

# KSL Exploration (Yukon) Limited

A total of 39 sites for -80 mesh "B" soil horizon samples were undertaken with 24 sites where the "A" soil horizon was also sampled.

## 4. COMMENTS

The results of the program were disappointing, with the highest -80 mesh soil value being 6 ppb gold and the great majority below the 1ppb detection limited.

There is no basis to undertake further exploration of these claim blocks.

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### References:

- Adamson, R.G. and Thomas, C.M., 2000(a): Assessment Report for KSL Claim Block, Dawson Mining District. Unpublished Klondike Source Limited report prepared for The Dawson Mining Recorder, Dawson City, Yukon Territory.
- Adamson, R.G. and Thomas, C.M., 2000(b): Assessment Report for Klondike and Wedge claim blocks, Dawson Mining District. Unpublished Klondike Source Limited report prepared for The Dawson Mining Recorder, Dawson City, Yukon Territory.
- Adamson, R.G. and Thomas, C.M., 2001: Assessment Report for Klondike, Bear and Wedge claims, Bonanza Creek District. NTS 115 - 0 - 14 and 116 -B-03, Dawson Mining District. Unpublished Klondike Source Limited report prepared for The Dawson Mining Recorder, Dawson City, Yukon Territory.

# KSL Exploration (Yukon) Limited

## AUTHORS' PROFESSIONAL STATEMENTS

**Robert G Adamson** *MSc(Hons) MAusIMM MMICA CPGeo*  
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I, **Robert Gerard Adamson** declare that I am co-author of the report entitled "Assessment Report for Renewal of Klondike, Bear and Wedge Claims, Bonanza Creek District, NTS 115-O-14 and 116-B-03, Dawson Mining District" dated June, 2001.

My professional experience comprises some thirty years in the practice of economic geology in a range of precious and base metal deposit types. I have worked primarily in Australia, New Zealand, southern Africa and northern Canada in a variety of senior professional and management positions with major mining houses, private and stock exchange listed companies. Since 1994 I have been practising as an independent consultant in economic geology.

I hold the degrees of BSc and MSc (First Class Honours in Geology).  
I am a Member of the Australasian Institute of Mining & Metallurgy (30 years membership) and of the Mining Industry Consultants Association (Australia) (6 years membership).  
I was admitted to the status of Chartered Practising Geologist (AusIMM) in February 2000.

I am a director of KSL Exploration (Yukon) Limited and CEO of the parent company Klondike Source Limited.



December 13, 2004

Signed

.....

# KSL Exploration (Yukon) Limited

**Colin M. Thomas**, B.Sc.(Hons)

*trading as Poduta Pty Limited, ABN 97 087 891 325  
and Director of RobSearch Australia Pty Limited,  
Independent Consultants: Natural Resources;  
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I, **Colin Maguire Thomas** declare that I am co-author of the report entitled "Assessment Report for Renewal of Klondike, Bear and Wedge Claims, Bonanza Creek District, NTS 115-O-14 and 116-B-03, Dawson Mining District" dated June 2001.

I graduated with 2nd Class (Div.1) Honours in Geology from the University of St Andrews, Scotland in 1960.

I have 40 years professional experience, initially (1961-1970) with the Tanzania and Botswana Geological Surveys, and since then as staff geologist and chief minerals geologist with Robertson Research Australia and its successor company RobSearch Australia Pty Limited.

I have specialised in regional and district geological studies for precious and base metals, uranium and diamonds. I have undertaken consulting assignments for mining and exploration companies throughout Australia, New Zealand, Indonesia, Iran, India and several African Countries.

I am a founding Director of Klondike Source Limited and a director of KSL Exploration (Yukon) Limited.

Signed



**C M Thomas**

December 13, 2004

# KSL Exploration (Yukon) Limited

## Appendix I

### Schedule of Claims and Renewal Requested

YC20125 (KSL69) to YC20130 (KSL74) for 2 years

YC20116 (KSL60) and YC20117 (KSL61) for 1.25 years

YC20119 (KSL63) to YC20124 (KSL68) for 1.25 years

**KSL Exploration (Yukon) Limited**

**Appendix 2**

**Sample Ledgers**

## ABBREVIATIONS FOR GEOCHEMICAL & GEOLOGICAL NOTATIONS

### LAND FORM

F Flat  
S 0-5 deg slope  
S+ 5-10 deg slope  
S++ >10 deg slope  
R Ridge top  
V Valley floor

### STATE

W Wet  
f Frozen  
pf Partly frozen  
org Organic  
sk Skeletal

### COLOUR

o Orange  
y Yellow  
r Red  
b Brown  
g Grey  
blk Black

### SOIL COMPOSITION

cl clayey  
si silty  
s sandy  
gr gritty  
gv gravelly  
r fg rock fragments

### ROCKS ETC.

s schist  
qte quartzite  
por porphyry  
gd granodiorite

qv vein quartz  
met metamorphic  
meso mesothermal

ox oxidised  
lim limonitic  
hem hematitic

tr trace  
ptly partly

### MINERALS (a>b>c)

q quartz  
f feldspar  
m muscovite  
ser sericite  
b biotite  
c chlorite  
p pyrite  
carb carbonaceous

SAMPLE No	GPS WPT	UTM COORDS			LAND FORM	DEPTH (cm)	STATE	COLOUR	SOIL COMPOSITION	ROCKS	COMMENTS
		EAST	NORTH	ELEV							

TRAVERSE LK11 (-80) FLAT CREEK 1:50,000 115-0/15  
 Sampled: 02-Jun-04 By: AL,SJ

Sample Interval (m): 50

LK4001	615959	7082867	s	20	b	o b	si cl	sqv		
LK4002	615932	7082826	s	30	b	b	s si cl	s		
LK4003	615905	7082787	s+	20	pf b	b	cl si	qv		
LK4004	615875	7082755	s+	25	b	b	si cl gv	qv carb s		
LK4005	615847	7082704	s	25	pf b	b	si s cl	carb s		
LK4006	615817	7082665	s	25	f	b	si cl	qv carbs		
LK4007	615788	7082615	s+	20	pt b	b	gr si cl	lim s	no flag from previous lines	
LK4008	615755	7082584	NO SAMPLE - frozen organic layer					no rock		
LK4009	615728	7082542	s	40	f b	g	cl si	no rock	poor sample b1	
LK4010	615696	7082500	s	NO SAMPLE - frozen organic				no rock		

Element Code	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
Analysis Unit	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm		

0.004	<0.2	1.36	9	<10	90	<0.5	<2	0.08	<0.5
0.002	<0.2	1.68	2	<10	160	<0.5	<2	0.26	<0.5
0.001	<0.2	1.66	6	<10	140	<0.5	<2	0.1	<0.5
0.001	<0.2	1.61	<2	<10	80	<0.5	<2	0.16	<0.5
0.001	0.2	1.32	2	<10	150	<0.5	<2	0.62	<0.5
<0.001	<0.2	1.57	3	<10	110	<0.5	<2	0.15	<0.5
0.001	<0.2	1.63	6	<10	120	<0.5	<2	0.15	<0.5
0.001	<0.2	1.24	3	<10	90	<0.5	<2	0.81	<0.5

SAMPLE No	ME-ICP41																									
	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Tl ppm	U ppm	V ppm	W ppm	Zn ppm	
TRVERSE LK11 (-80)																										
LK4001	8	19	24	2.98	<10	<1	0.04	10	0.27	154	1	<0.01	24	200	18	<0.01	<2	3	7	0.05	<10	<10	35	<10	27	
LK4002	16	22	24	3.31	<10	<1	0.05	10	0.43	281	<1	<0.01	34	470	16	<0.01	<2	3	24	0.08	<10	<10	32	<10	57	
LK4003	10	26	21	2.92	<10	<1	0.04	10	0.4	192	1	<0.01	25	220	11	<0.01	<2	2	10	0.06	<10	<10	47	<10	50	
LK4004	13	22	24	3.07	<10	<1	0.2	20	0.61	340	<1	<0.01	31	210	7	<0.01	<2	2	33	0.1	<10	<10	23	<10	49	
LK4005	14	19	27	3.75	<10	<1	0.04	20	0.45	687	<1	<0.01	36	950	31	<0.01	<2	4	38	0.05	<10	<10	26	<10	58	
LK4006	10	23	16	2.85	<10	<1	0.05	10	0.5	176	<1	<0.01	25	250	9	0.01	<2	3	21	0.07	<10	<10	40	<10	55	
LK4007	16	30	25	3.8	<10	<1	0.31	10	0.59	482	<1	<0.01	38	400	13	<0.01	<2	3	14	0.11	<10	<10	35	<10	79	
LK4008																										
LK4009	13	20	32	2.95	<10	<1	0.11	30	0.5	477	1	<0.01	26	670	21	0.01	<2	3	49	0.05	<10	<10	24	<10	58	
LK4010																										

SAMPLE No	GPS W/Pt	UTM COORDS			LAND FORM	DEPTH (cm)	STATE	COLOUR	SOIL COMPOSITION	ROCKS	COMMENTS	Scheme Code	ME-ICP41											
		EAST	NORTH	ELEV									Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	
TRAVERSE LK13 (-80)		FLAT CREEK 1:50,000 115-015											Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd	Co	
		Sampled: 02-Jun-04 By: AL,SJ											ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	
		Sample Interval (m): 50																						
LK4011	616305	7082456			s+	30	pf b	gb	si cl	qv lim m s	poor sample b1	0.006	<0.2	1.55	7	<10	260	<0.5	<2	0.43	<0.5	9		
LK4012	616259	7082468			s	30	b	gb	cl si	m s		0.002	<0.2	1.7	11	<10	240	<0.5	<2	0.51	<0.5	12		
LK4013	616213	7082493			s	20	pf b	b	si cl gv	ms <carb s		<0.001	<0.2	2.2	5	<10	180	0.5	<2	0.61	<0.5	12		
LK4014	616172	7082507			s	10	b	b	si cl gr	m s		0.001	<0.2	1.45	5	<10	150	<0.5	<2	0.42	<0.5	9		
LK4015	616122	7082536			s	25	pf b	b	si s cl	m s carb s		0.001	<0.2	1.62	4	<10	120	0.5	<2	0.52	<0.5	12		
LK4016	616079	7082553			s+	30	pf b	b	si cl gr	qv carb s lim		0.003	<0.2	1.87	5	<10	130	0.5	<2	0.79	<0.5	12		
LK4017	616029	7082572			s	30	pf b	b	s gr si	q lim s		0.001	0.2	1.32	4	<10	100	<0.5	<2	1.24	<0.5	18		
LK4018	615985	7082598			s	25	b	ob	si s cl	s		<0.001	0.2	1.51	4	<10	120	<0.5	<2	1.94	<0.5	18		
LK4019	615934	7082613			s	20	b	b	si cl	qv	bull q	0.003	<0.2	1.84	6	<10	220	0.5	<2	0.35	<0.5	12		
LK4020	615892	7082633			s	30	b	ob	si cl	bull q	located @ previous site of K 024	0.001	<0.2	1.62	4	<10	130	<0.5	<2	0.08	<0.5	10		

SAMPLE No	ME-ICP41																							
	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
LK4011	42	25	2.5	<10	<1	0.05	20	0.55	216	1	0.01	30	530	9	<0.01	<2	4	28	0.08	<10	<10	44	<10	56
LK4012	41	23	2.87	<10	<1	0.07	20	0.6	339	<1	0.01	29	600	9	<0.01	<2	4	32	0.08	<10	<10	48	<10	61
LK4013	46	30	3.78	10	<1	0.06	30	0.68	178	1	<0.01	40	470	10	<0.01	<2	5	36	0.07	<10	<10	49	<10	56
LK4014	41	23	2.45	<10	<1	0.13	20	0.55	151	<1	<0.01	31	520	7	<0.01	<2	4	25	0.08	<10	<10	37	<10	47
LK4015	71	27	2.99	10	<1	0.21	20	0.71	233	<1	<0.01	45	670	7	<0.01	<2	5	27	0.09	<10	<10	42	<10	50
LK4016	30	31	3.37	10	<1	0.1	30	0.81	296	<1	<0.01	35	680	11	<0.01	<2	5	46	0.07	<10	<10	41	<10	53
LK4017	16	40	3.2	<10	<1	0.24	20	0.51	829	<1	<0.01	36	780	13	0.01	2	3	88	0.07	<10	<10	21	<10	36
LK4018	20	34	4.31	<10	<1	0.12	20	0.5	766	1	<0.01	45	860	21	0.01	<2	4	218	0.06	<10	<10	19	<10	59
LK4019	29	19	3.13	<10	<1	0.05	20	0.49	221	<1	<0.01	31	200	12	<0.01	<2	5	40	0.06	<10	<10	37	<10	43
LK4020	22	18	2.99	10	<1	0.04	10	0.24	182	1	<0.01	24	210	21	<0.01	<2	3	10	0.02	<10	<10	34	<10	34

SAMPLE No	GPS W'PT	UTM COORDS			LAND FORM	DEPTH (cm)	STATE	COLOUR	SOIL COMPOSITION	ROCKS	COMMENTS	Scheme Code	Au	Co	Ni	Pd	Ag
		EAST	NORTH	ELEV									MMI-B	MMI-B	MMI-B	MMI-B	MMI-B
TRVERSE LK24												MMI-B	ppb	ppb	ppb	ppb	ppb
FLAT CREEK T:50,000 115-0/15												Analysis Unit	ppb	ppb	ppb	ppb	ppb
Sampled: 03-Jun-04 By: AL,SJ												Detection Limit	0.1	1	3	0.1	0.1
Sample Interval (m): 50																	
LK4021	616492	7080765		s	<5		org b	cl si	qv b q s	dup LK4038		<0.1	21	13	0.13	4.49	
LK4022	616454	7080723		s	10		b pf	si cl	s			0.13	7	331	0.12	17.6	
LK4023	616425	7080683		s++	15		b	cl si	no rocks			0.14	8	99	<0.1	11.6	
LK4024	616392	7080645		s	10		b org	si cl	s			<0.1	19	16	<0.1	2.99	
LK4025	616362	7080603		s+	10		b org	cl si	bqs			<0.1	11	18	<0.1	4.38	
LK4026	616333	7080567		s+	10		b <org	cl si	no rocks			<0.1	13	21	<0.1	6.56	
LK4027	616298	7080530		s++	5		b org	si	bi s			<0.1	42	17	0.15	1.13	
LK4028	616265	7080490		s+	10		b org	si cl	no rocks			0.5	19	259	0.14	15.8	
LK4029	616235	7080453		s++	10		a org	si	q b s			0.25	14	345	0.11	17.4	
LK4030	616205	7080410		s++	15		b org	cl si	no rocks	dup LK 4039		<0.1	6	325	0.12	15.1	
LK4031	616178	7080372		s++	5		a org	si	hem q mica s			0.27	55	223	<0.1	15.4	
LK4032	616141	7080335		s+	10		org b	cl	no rocks			0.17	9	271	0.1	14.9	
LK4033	616112	7080294		s	10		b org	si cl	q m s			0.23	43	733	0.24	17.5	
LK4034	616080	7080253		s	15		b org	cl si	no rocks			<0.1	13	19	<0.1	9.69	
LK4035	616050	7080214			5		b org	rb b bl	q b s lim			<0.1	14	21	<0.1	5.87	
LK4036	616019	7080173			10		b org	b	b s lim			<0.1	26	157	<0.1	6.59	
LK4037	615988	7080134			10		b <org	b ob	q b s lim			<0.1	26	16	<0.1	4.68	
LK4021												<0.1	21	13	0.13	4.49	
LK4038	DUPLICATE OF LK4021											<0.1	4	394	<0.1	14	
LK4030												<0.1	6	325	0.12	15.1	
LK4039	DUPLICATE OF LK4030											<0.1	4	394	<0.1	14	
LK4021												<0.1	21	13	0.13	4.49	
DUP-LK4021												<0.1	17	12	<0.1	5.25	
LK4033												0.23	43	733	0.24	17.5	
DUP-LK4033												0.26	41	831	0.27	19.5	

SAMPLE No	GPS W'PT	UTM COORDS			LAND FORM	DEPTH (cm)	STATE	COLOUR	SOIL COMPOSITION	ROCKS	COMMENTS	Scheme Code	Au-ICP21	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	
		Analysis Unit	ppm	ppm									%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm
TRVERSE LK24 (-80)		FLAT CREEK 1:50,000 115-0'15"											Au	Ag	Al	As	B	Ba	Be	Bi	Ca	Cd
		Sampled: 03-Jun-04											ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	%	ppm
		By: AL.SJ																				
		Sample Interval (m): 50																				
LK4021		616492	7080765		5		b <org	cl si	qv b q s	dup LK4039		<0.001	<0.2	1.44	9	<10	120	<0.5	<2	0.11	<0.5	
LK4022		616454	7080723		30		org b	si	s			0.001	<0.2	1.41	3	<10	170	0.5	<2	1.38	<0.5	
LK4023		616425	7080683		30		b org	cl si	no rocks			<0.001	<0.2	2.05	6	<10	140	0.5	<2	0.38	<0.5	
LK4024		616392	7080645		35		b <org	gr si gv	s			0.002	<0.2	0.81	7	<10	120	<0.5	<2	0.18	<0.5	
LK4025		616362	7080603		35		b	cl si	bqs			0.002	<0.2	1.53	6	<10	140	<0.5	<2	0.36	<0.5	
LK4026		616333	7080567		25 b		b	cl si	no rocks			0.001	<0.2	1.87	9	<10	160	<0.5	<2	0.32	<0.5	
LK4027		616298	7080530		25		b	si	bi s			0.002	<0.2	1.43	5	<10	90	<0.5	<2	0.31	<0.5	
LK4028		616265	7080490		30		b	si cl	no rocks			0.002	0.2	1.7	8	<10	170	<0.5	<2	0.86	<0.5	
LK4029		616235	7080453		30		b	si cl gr gv	q b s			0.002	0.2	1.04	6	<10	140	<0.5	<2	2.8	<0.5	
LK4030		616205	7080410		35		b pf	cl si gv	no rocks	dup LK 4039		0.002	0.2	1.04	4	<10	140	<0.5	<2	3.3	<0.5	
LK4031		616178	7080372		35		b	si gr	hem q mica s			<0.001	0.2	0.95	4	<10	80	<0.5	<2	2.54	<0.5	
LK4032		616141	7080335		35		b <org	si cl	no rocks			0.002	<0.2	1.81	9	<10	160	0.5	<2	0.85	<0.5	
LK4033		616112	7080294		35		b	gr s si	q m s			0.003	<0.2	1.26	2	<10	100	<0.5	<2	2.83	<0.5	
LK4034		616080	7080253						NO SAMPLE - frozen			<0.001	<0.2	0.43	4	<10	60	<0.5	<2	4.58	<0.5	
LK4035		616050	7080214		15		sk b	b rb	q b s lim			<0.001	<0.2	0.56	2	<10	80	<0.5	<2	0.35	<0.5	
LK4036		616019	7080173		20		b	b	b s lim			<0.001	<0.2	1.55	5	<10	180	<0.5	<2	0.5	<0.5	
LK4037		615988	7080134		25		b	b ob	q b s lim			0.001	<0.2	1.3	<2	<10	150	0.5	<2	0.54	<0.5	
LK4021												<0.001	<0.2	1.44	9	<10	120	<0.5	<2	0.11	<0.5	
LK4038									DUPLICATE OF LK4021			<0.001	<0.2	1.4	7	<10	110	<0.5	<2	0.09	<0.5	
LK4030												0.002	0.2	1.04	4	<10	140	<0.5	<2	3.3	<0.5	
LK4039									DUPLICATE OF LK4030			0.002	0.4	1.06	6	<10	140	<0.5	<2	3.28	<0.5	

SAMPLE No	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	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
TRAVERSE LK24 (-80)	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm

Sam	Co ppm	Cr ppm	Cu ppm	Fe %	Ga ppm	Hg ppm	K %	La ppm	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	S %	Sb ppm	Sc ppm	Sr ppm	Ti %	Ti ppm	U ppm	V ppm	W ppm	Zn ppm
LK4021	9	23	13	2.56	10	<1	0.05	10	0.29	197	1	<0.01	17	350	11	<0.01	<2	2	13	0.06	<10	<10	52	<10	40
LK4022	16	19	21	2.18	<10	<1	0.04	20	0.29	1735	<1	<0.01	22	790	7	0.05	<2	2	44	0.03	<10	<10	29	<10	31
LK4023	9	28	14	3.17	10	<1	0.04	10	0.37	257	<1	<0.01	23	240	13	<0.01	<2	4	27	0.04	<10	<10	50	<10	42
LK4024	4	14	10	1.76	<10	<1	0.06	10	0.2	127	1	<0.01	13	240	7	<0.01	<2	1	21	0.06	<10	<10	40	<10	32
LK4025	7	24	11	2.6	10	1	0.05	10	0.36	306	1	<0.01	16	280	10	<0.01	<2	2	22	0.06	<10	<10	59	<10	42
LK4026	9	28	15	2.95	10	<1	0.05	10	0.4	275	<1	<0.01	22	230	10	<0.01	<2	3	21	0.06	<10	<10	56	<10	44
LK4027	8	22	13	2.7	10	<1	0.04	10	0.35	203	1	<0.01	22	230	9	<0.01	<2	2	18	0.06	<10	<10	50	<10	43
LK4028	10	26	23	2.83	<10	<1	0.04	10	0.46	321	<1	0.01	25	480	11	0.01	<2	3	37	0.05	<10	<10	48	<10	47
LK4029	8	16	25	1.95	<10	<1	0.04	10	0.28	513	<1	0.01	20	820	8	0.09	<2	2	100	0.03	<10	<10	26	<10	35
LK4030	10	14	27	2.12	<10	<1	0.04	10	0.22	1065	<1	0.01	20	920	12	0.09	<2	1	122	0.03	<10	<10	23	<10	34
LK4031	9	16	24	2.39	<10	<1	0.07	10	0.32	476	<1	0.01	21	760	13	0.08	<2	2	82	0.04	<10	<10	25	<10	34
LK4032	12	31	24	3.22	<10	<1	0.06	20	0.5	554	<1	0.01	31	280	16	0.01	<2	4	41	0.06	<10	<10	45	<10	52
LK4033	11	25	52	2.25	<10	1	0.11	20	0.47	471	<1	0.01	27	1240	13	0.15	<2	2	94	0.05	<10	<10	25	<10	35
LK4034	4	7	14	0.51	<10	<1	0.04	<10	0.11	665	<1	0.01	9	1020	4	0.16	<2	<1	146	0.02	<10	<10	8	<10	15
LK4035	4	13	11	2.02	<10	<1	0.07	10	0.13	166	<1	<0.01	10	280	8	<0.01	<2	1	25	0.09	<10	<10	41	<10	30
LK4036	9	26	19	2.61	10	<1	0.11	10	0.54	190	1	0.01	19	520	9	<0.01	<2	2	34	0.11	<10	<10	51	<10	42
LK4037	7	20	15	2.89	<10	<1	0.08	20	0.28	160	<1	<0.01	21	480	7	<0.01	<2	4	37	0.01	<10	<10	28	<10	43
LK4021	9	23	13	2.56	10	<1	0.05	10	0.29	197	1	<0.01	17	350	11	<0.01	<2	2	13	0.06	<10	<10	52	<10	40
LK4038	9	22	12	2.56	10	<1	0.04	10	0.28	156	1	<0.01	19	250	11	<0.01	<2	2	10	0.06	<10	<10	53	<10	40
LK4030	10	14	27	2.12	<10	<1	0.04	10	0.22	1065	<1	0.01	20	920	12	0.09	<2	1	122	0.03	<10	<10	23	<10	34
LK4039	10	14	26	2.14	<10	<1	0.03	10	0.22	1050	<1	0.01	20	930	10	0.1	<2	1	123	0.03	<10	<10	24	<10	35

**KSL Exploration (Yukon) Limited**

Appendix 3

Certificates of Analysis



# ALS Chemex

EXCELLENCE IN ANALYTICAL CHEMISTRY

ALS Canada Ltd.

212 Brooksbank Avenue  
North Vancouver BC V7J 2C1 Canada  
Phone: 604 984 0221 Fax: 604 984 0218

To: KSL EXPLORATION (YUKON) LTD  
PO BOX 959  
DAWSON CITY YT Y0B 1G0

Page: 1  
Date: 6-JUL-2004  
Account: KSLEXP

## CERTIFICATE VA04037886

Project: Klondike  
P.O. No.:  
This report is for 214 Soil samples submitted to our lab in Vancouver, BC, Canada on 18-JUN-2004.  
The following have access to data associated with this certificate:  
ROBERT ADAMSON                      R ADAMSON                      PETER LUDWIG

## SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
LOG-22	Sample login - Rcd w/o BarCode
SCR-42	Screen to -180 um, discard plu

## ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
ME-ICP41	34 Element Aqua Regia ICP-AES	ICP-AES
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES

Klondike Source Limited	
RECEIVED	1317104
1. CEO	
2. COY SEC	
3. ACCTS	
4. Other	
5. Copy	
FILE	

To: KSL EXPLORATION (YUKON) LTD  
ATTN: PETER LUDWIG  
LEVEL 10  
80 ARTHUR STREET  
NORTH SYDNEY NSW 2060 AUSTRALI

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:



Project: Klondike

**CERTIFICATE OF ANALYSIS VA04037886**

Sample Description	Method Analyte Units LOR	WEI-21	Au-ICP21	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
		Recvd Wt. kg	Au ppm	Ag ppm	Al %	As ppm	B ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %
		0.02	0.001	0.2	0.01	2	10	10	0.5	2	0.01	0.5	1	1	1	0.01
LK-4001		0.32	0.004	<0.2	1.36	9	<10	90	<0.5	<2	0.08	<0.5	8	19	24	2.98
LK-4002		0.30	0.002	<0.2	1.68	2	<10	160	<0.5	<2	0.26	<0.5	16	22	24	3.31
LK-4003		0.22	0.001	<0.2	1.66	6	<10	140	<0.5	<2	0.10	<0.5	10	26	21	2.92
LK-4004		0.36	0.001	<0.2	1.61	<2	<10	80	<0.5	<2	0.16	<0.5	13	22	24	3.07
LK-4005		0.26	0.001	0.2	1.32	2	<10	150	<0.5	<2	0.62	<0.5	14	19	27	3.75
LK-4006		0.24	<0.001	<0.2	1.57	3	<10	110	<0.5	<2	0.15	<0.5	10	23	16	2.85
LK-4007		0.42	0.001	<0.2	1.63	6	<10	120	<0.5	<2	0.15	<0.5	16	30	25	3.80
LK-4008		Not Recvd														
LK-4009		0.16	0.001	<0.2	1.24	3	<10	90	<0.5	<2	0.81	<0.5	13	20	32	2.95
LK-4010		Not Recvd														
LK-4011		0.26	0.006	<0.2	1.55	7	<10	260	<0.5	<2	0.43	<0.5	9	42	25	2.50
LK-4012		0.32	0.002	<0.2	1.70	11	<10	240	<0.5	<2	0.51	<0.5	12	41	23	2.87
LK-4013		0.30	<0.001	<0.2	2.20	5	<10	180	0.5	<2	0.61	<0.5	12	46	30	3.78
LK-4014		0.36	0.001	<0.2	1.45	5	<10	150	<0.5	<2	0.42	<0.5	9	41	23	2.45
LK-4015		0.34	0.001	<0.2	1.62	4	<10	120	0.5	<2	0.52	<0.5	12	71	27	2.99
LK-4016		0.30	0.003	<0.2	1.87	5	<10	130	0.5	<2	0.79	<0.5	12	30	31	3.37
LK-4017		0.32	0.001	0.2	1.32	4	<10	100	<0.5	<2	1.24	<0.5	18	16	40	3.20
LK-4018		0.30	<0.001	0.2	1.51	4	<10	120	<0.5	<2	1.94	<0.5	18	20	34	4.31
LK-4019		0.28	0.003	<0.2	1.84	6	<10	220	0.5	<2	0.35	<0.5	12	29	19	3.13
LK-4020		0.28	0.001	<0.2	1.62	4	<10	130	<0.5	<2	0.08	<0.5	10	22	18	2.99
LK-4021		0.22	<0.001	<0.2	1.44	9	<10	120	<0.5	<2	0.11	<0.5	9	23	13	2.56
LK-4022		0.28	0.001	<0.2	1.41	3	<10	170	0.5	<2	1.38	<0.5	16	19	21	2.18
LK-4023		0.36	<0.001	<0.2	2.05	6	<10	140	0.5	<2	0.38	<0.5	9	28	14	3.17
LK-4024		0.30	0.002	<0.2	0.81	7	<10	120	<0.5	<2	0.18	<0.5	4	14	10	1.76
LK-4025		0.26	0.002	<0.2	1.53	6	<10	140	<0.5	<2	0.36	<0.5	7	24	11	2.60
LK-4026		0.32	0.001	<0.2	1.87	9	<10	160	<0.5	<2	0.32	<0.5	9	28	15	2.95
LK-4027		0.26	0.002	<0.2	1.43	5	<10	90	<0.5	<2	0.31	<0.5	8	22	13	2.70
LK-4028		0.24	0.002	0.2	1.70	8	<10	170	<0.5	<2	0.86	<0.5	10	26	23	2.83
LK-4029		0.22	0.002	0.2	1.04	6	<10	140	<0.5	<2	2.80	<0.5	8	16	25	1.95
LK-4030		0.20	0.002	0.2	1.04	4	<10	140	<0.5	<2	3.30	<0.5	10	14	27	2.12
LK-4031		0.18	<0.001	0.2	0.95	4	<10	80	<0.5	<2	2.54	<0.5	9	16	24	2.39
LK-4032		0.18	0.002	<0.2	1.81	9	<10	160	<0.5	<2	0.85	<0.5	12	31	24	3.22
LK-4033		0.18	0.003	<0.2	1.26	2	<10	100	<0.5	<2	2.83	<0.5	11	25	52	2.25
LK-4034		0.26	<0.001	<0.2	0.43	4	<10	60	<0.5	<2	4.58	<0.5	4	7	14	0.51
LK-4035		0.24	<0.001	<0.2	0.56	2	<10	80	<0.5	<2	0.35	<0.5	4	13	11	2.02
LK-4036		0.22	<0.001	<0.2	1.55	5	<10	180	<0.5	<2	0.50	<0.5	9	26	19	2.61
LK-4037		0.32	0.001	<0.2	1.30	<2	<10	150	0.5	<2	0.54	<0.5	7	20	15	2.89
LK-4038		0.24	<0.001	<0.2	1.40	7	<10	110	<0.5	<2	0.09	<0.5	9	22	12	2.56
LK-4039		0.24	0.002	0.4	1.06	6	<10	140	<0.5	<2	3.28	<0.5	10	14	26	2.14
LK-4040		Not Recvd														

Comments: NSS is non-sufficient sample.



**ALS Chemex**  
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Page: 2 - B  
 Total # Pages: 7 (A - C)  
 Date: 6-JUL-2004  
 Account: KSLEXP

Project: Klondike

**CERTIFICATE OF ANALYSIS VA04037886**

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	
	Analyte	Ga	Hg	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	
Units		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	
LK-4001		<10	<1	0.04	10	0.27	154	1	<0.01	24	200	18	<0.01	<2	3	7
LK-4002		<10	<1	0.05	10	0.43	281	<1	<0.01	34	470	16	<0.01	<2	3	24
LK-4003		<10	<1	0.04	10	0.40	192	1	<0.01	25	220	11	<0.01	<2	2	10
LK-4004		<10	<1	0.20	20	0.81	340	<1	<0.01	31	210	7	<0.01	<2	2	33
LK-4005		<10	<1	0.04	20	0.45	687	<1	<0.01	36	950	31	<0.01	<2	4	38
LK-4006		<10	<1	0.05	10	0.50	176	<1	<0.01	25	250	9	0.01	<2	3	21
LK-4007		<10	<1	0.31	10	0.59	482	<1	<0.01	38	400	13	<0.01	<2	3	14
LK-4008																
LK-4009		<10	<1	0.11	30	0.50	477	1	<0.01	26	670	21	0.01	<2	3	49
LK-4010																
LK-4011		<10	<1	0.05	20	0.55	216	1	0.01	30	530	9	<0.01	<2	4	28
LK-4012		<10	<1	0.07	20	0.60	339	<1	0.01	29	600	9	<0.01	<2	4	32
LK-4013		10	<1	0.06	30	0.68	178	1	<0.01	40	470	10	<0.01	<2	5	36
LK-4014		<10	<1	0.13	20	0.55	151	<1	<0.01	31	520	7	<0.01	<2	4	25
LK-4015		10	<1	0.21	20	0.71	233	<1	<0.01	45	670	7	<0.01	<2	5	27
LK-4016		10	<1	0.10	30	0.81	296	<1	<0.01	35	680	11	<0.01	<2	5	46
LK-4017		<10	<1	0.24	20	0.51	829	<1	<0.01	36	780	13	0.01	2	3	88
LK-4018		<10	<1	0.12	20	0.50	766	1	<0.01	45	860	21	0.01	<2	4	218
LK-4019		<10	<1	0.05	20	0.49	221	<1	<0.01	31	200	12	<0.01	<2	5	40
LK-4020		10	<1	0.04	10	0.24	182	1	<0.01	24	210	21	<0.01	<2	3	10
LK-4021		10	<1	0.05	10	0.29	197	1	<0.01	17	350	11	<0.01	<2	2	13
LK-4022		<10	<1	0.04	20	0.29	1735	<1	<0.01	22	790	7	0.05	<2	2	44
LK-4023		10	<1	0.04	10	0.37	257	<1	<0.01	23	240	13	<0.01	<2	4	27
LK-4024		<10	<1	0.06	10	0.20	127	1	<0.01	13	240	7	<0.01	<2	1	21
LK-4025		10	1	0.05	10	0.36	306	1	<0.01	16	280	10	<0.01	<2	2	22
LK-4026		10	<1	0.05	10	0.40	275	<1	<0.01	22	230	10	<0.01	<2	3	21
LK-4027		10	<1	0.04	10	0.35	203	1	<0.01	22	230	9	<0.01	<2	2	18
LK-4028		<10	<1	0.04	10	0.46	321	<1	0.01	25	480	11	0.01	<2	3	37
LK-4029		<10	<1	0.04	10	0.28	513	<1	0.01	20	820	8	0.09	<2	2	100
LK-4030		<10	<1	0.04	10	0.22	1065	<1	0.01	20	920	12	0.09	<2	1	122
LK-4031		<10	<1	0.07	10	0.32	476	<1	0.01	21	760	13	0.08	<2	2	82
LK-4032		<10	<1	0.06	20	0.50	554	<1	0.01	31	280	16	0.01	<2	4	41
LK-4033		<10	1	0.11	20	0.47	471	<1	0.01	27	1240	13	0.15	<2	2	94
LK-4034		<10	<1	0.04	<10	0.11	665	<1	0.01	9	1020	4	0.16	<2	<1	146
LK-4035		<10	<1	0.07	10	0.13	166	<1	<0.01	10	280	8	<0.01	<2	1	25
LK-4036		10	<1	0.11	10	0.54	190	1	0.01	19	520	9	<0.01	<2	2	34
LK-4037		<10	<1	0.08	20	0.28	160	<1	<0.01	21	480	7	<0.01	<2	4	37
LK-4038		10	<1	0.04	10	0.28	156	1	<0.01	19	250	11	<0.01	<2	2	10
LK-4039		<10	<1	0.03	10	0.22	1050	<1	0.01	20	930	10	0.10	<2	1	123
LK-4040																

Comments: NSS is non-sufficient sample.



**CERTIFICATE OF ANALYSIS**

**Work Order: 078108**

**To: KSL Exploration Limited  
Attn: R G Adamson  
Level 10  
80 Arthur Street  
NORTH SYDNEY  
NSW/AUSTRALIA/2060**

**Date : 15/07/04**

**Copy 1 to :**

**P.O. No. :  
Project No. : KLONDIKE  
No. of Samples : 89 Soil (MMI)  
Date Submitted : 21/06/04  
Report Comprises : Cover Sheet plus  
Pages 1 to 4**

**Distribution of unused material:  
Pulps: STORE  
Rejects: STORE**

**Certified By :**

**For Tim Elliott, Operations Manager**

**ISO 9002 REGISTERED**

**ISO 17025 Accredited for Specific Tests. SCC No. 456**

**Report Footer:** L.N.R. = Listed not received I.S. = Insufficient Sample  
n.a. = Not applicable -- = No result  
\*INF = Composition of this sample makes detection impossible by this method  
M after a result denotes ppb to ppm conversion, % denotes ppm to % conversion

**Subject to SGS General Terms and Conditions**

**SGS Canada Inc. | Mineral Services 1885 Leslie Street Toronto ON M3B 2M3 t (416) 445-5755 f (416) 445-4152 www.sgs.ca**

**Member of the SGS Group (Société Générale de Surveillance)**



Work Order: 078108

Date: 15/07/04

FINAL

Page 1 of 4

Element. Method. Det. Lim. Units.	Au MMI-B5 0.1 ppb	Co MMI-B5 1 ppb	Ni MMI-B5 3 ppb	Pd MMI-B5 0.1 ppb	Ag MMI-B5 0.1 ppb
LK4021	<0.1	21	13	0.13	4.49
LK4022	0.13	7	331	0.12	17.6
LK4023	0.14	8	99	<0.1	11.6
LK4024	<0.1	19	16	<0.1	2.99
LK4025	<0.1	11	18	<0.1	4.38
LK4026	<0.1	13	21	<0.1	6.56
LK4027	<0.1	42	17	0.15	1.13
LK4028	0.50	19	259	0.14	15.8
LK4029	0.25	14	345	0.11	17.4
LK4030	<0.1	6	325	0.12	15.1
LK4031	0.27	55	223	<0.1	15.4
LK4032	0.17	9	271	0.10	14.9
LK4033	0.23	43	733	0.24	17.5
LK4035	<0.1	13	19	<0.1	9.69
LK4036	<0.1	14	21	<0.1	5.87
LK4037	<0.1	26	157	<0.1	6.59
LK4038	<0.1	26	16	<0.1	4.68
LK4039	<0.1	4	394	<0.1	14.0
LH4040	<0.1	9	6	<0.1	0.82
LH4041	<0.1	10	6	<0.1	0.54
LH4042	<0.1	7	7	<0.1	0.20
LH4043	<0.1	9	7	<0.1	0.54
LH4044	<0.1	20	10	<0.1	0.50
LH4045	<0.1	15	8	<0.1	0.88
LH4046	<0.1	14	14	<0.1	3.00
LH4047	<0.1	12	17	0.10	4.99
LH4048	<0.1	18	9	<0.1	4.79
LH4049	<0.1	12	14	<0.1	4.49
LH4050	<0.1	6	35	<0.1	2.75
LH4051	<0.1	7	14	<0.1	3.01

# KSL Exploration (Yukon) Limited

## Appendix 4

### Expenditure Statement

#### Geological consulting:

Doyle Gold Consulting	
20 hours @ \$40/hour	800
Field assistant @ \$225/day	450
Vehicle hire, 2 days at \$100/day	200
Analytical costs (incl. freight)	
-80# 39 @ \$21 each	819
MMI 19 @ \$23	437
Supervision report compilation and assessment	
6 hours @ \$90/hour	540
TOTAL:	\$3,246