



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

To: KLUANE DRILLING LTD
14 MACDONALD ROAD
WHITEHORSE YT Y1A 4L2

Page: 1
Finalized Date: 13-NOV-2013
Account: KLUDRIL

CERTIFICATE WH13196425

Project: Nana 2013-9
P.O. No.: Nana 2013-9
This report is for 3 Soil samples submitted to our lab in Whitehorse, YT, Canada on 4-NOV-2013.

The following have access to data associated with this certificate:

JIM COYNE

DANIELE HEON

FRASER ROBERTS

SAMPLE PREPARATION

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

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-ICP21	Au 30g FA ICP-AES Finish	ICP-AES
ME-ICP41	35 Element Aqua Regia ICP-AES	ICP-AES

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ATTN: DANIELE HEON
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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.

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

Signature:

Colin Ramshaw, Vancouver Laboratory Manager



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CERTIFICATE OF ANALYSIS WH13196425

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-ICP21 Au ppm 0.001	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
J971950		0.45	0.003	<0.2	1.98	16	<10	240	<0.5	<2	1.01	<0.5	38	130	114	4.54
J971951		0.42	0.003	<0.2	1.32	20	<10	110	<0.5	<2	12.3	<0.5	18	26	71	2.70
J971952		0.46	<0.001	<0.2	0.54	5	<10	600	0.5	<2	3.38	<0.5	6	8	27	2.99



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CERTIFICATE OF ANALYSIS WH13196425

Sample Description	Method Analyte Units LOR	ME-ICP41 Ga ppm 10	ME-ICP41 Hg ppm 1	ME-ICP41 K % 0.01	ME-ICP41 La ppm 10	ME-ICP41 Mg % 0.01	ME-ICP41 Mn ppm 5	ME-ICP41 Mo ppm 1	ME-ICP41 Na % 0.01	ME-ICP41 Ni ppm 1	ME-ICP41 P ppm 10	ME-ICP41 Pb ppm 2	ME-ICP41 S % 0.01	ME-ICP41 Sb ppm 2	ME-ICP41 Sc ppm 1	ME-ICP41 Sr ppm 1
J971950		10	<1	0.84	10	1.58	652	1	0.03	79	1530	9	0.09	<2	4	69
J971951		<10	<1	0.25	10	1.27	393	1	0.05	46	800	11	0.09	3	2	796
J971952		<10	<1	0.27	30	0.22	2760	2	0.01	11	1330	10	0.05	<2	2	128



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Sample Description	Method Analyte Units LOR	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41	ME-ICP41
		Th	Ti	Ti	U	V	W	Zn
		ppm	%	ppm	ppm	ppm	ppm	ppm
		20	0.01	10	10	1	10	2
J971950		<20	0.29	<10	<10	151	<10	89
J971951		<20	0.09	<10	<10	50	<10	54
J971952		<20	0.02	<10	<10	22	<10	57



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CERTIFICATE COMMENTS

LABORATORY ADDRESSES

Applies to Method:	Processed at ALS Whitehorse located at 78 Mt. Sima Rd, Whitehorse, YT, Canada.
	LOG-22 SCR-41 WEI-21
Applies to Method:	Processed at ALS Vancouver located at 2103 Dollarton Hwy, North Vancouver, BC, Canada.
	Au-ICP21 ME-ICP41