ALS Canada Ltd.

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

To: **NORTHGATE MINERALS - YOUNG DAVIDSON MINE**
PO BOX 187
MATACHEWAN ON P0K 1M0

Date: 10-OCT-2010
Account: NORTEX

CERTIFICATE TM10138978

Project: 1916

P.O. No.: 10-106

This report is for 112 Drill Core samples submitted to our lab in Timmins, ON, Canada on 27-SEP-2010.

The following have access to data associated with this certificate:

CARL EDMUNDS TOM WADEY	JIM JANZEN YOUNG DAVIDSON WEBTRIEVE	RON KONST

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
BAG-01	Bulk Master for Storage
LOG-22	Sample login - Rcd w/o BarCode
LOG-21d	Sample logging - ClientBarCode Dup
SPL-21d	Split sample - duplicate
PUL-32d	Pulverize Split -Dup 85% <75um
CRU-31	Fine crushing - 70% <2mm
SPL-21	Split sample - riffle splitter
PUL-32	Pulverize 1000g to 85% < 75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA[illegible]	Au Trace Au 50g FA AA finish	AAS
E-ICP61	33 Element four acid ICP-AES	ICP-AES

PARTIAL DATA REPORT

To: **NORTHGATE MINERALS - YOUNG DAVIDSON MINE**
ATTN: JIM JANZEN
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This is a Partial Data Report for the analytical results of the above mentioned methods. A final Certificate of Analysis will be available upon completion of all requested methods.

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PRELIMINARY CERTIFICATE OF ANALYSIS TM10138978

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
M64615		3.59	<0.01
M64616		3.76	0.01
M64617		3.75	<0.01
M64618		2.97	<0.01
M64619		3.14	<0.01
M64620		3.55	<0.01
M64621		0.42	<0.01
M64622		3.87	0.36
M64623		5.21	0.54
M64624		2.10	<0.01
M64625		1.89	0.01
M64626		1.35	0.02
M64627		1.61	0.13
M64628		2.29	0.01
M64629		1.54	0.01
M64630		2.57	<0.01
M64631		2.50	0.01
M64632		2.45	0.03
M64633		2.02	0.03
M64634		2.34	0.01
M64635		1.44	<0.01
M64636		1.57	0.01
M64637		1.51	<0.01
M64638		2.14	0.01
M64639		2.12	0.10
M64640		2.22	0.11
M64641		0.10	5.84
M64642		1.88	0.01
M64643		1.70	0.03
M64644		1.71	0.16
M64645		2.16	0.01
M64646		2.28	0.01
M64647		2.23	0.01
M64648		2.04	<0.01
M64649		2.47	0.04
M64650		2.23	0.06
M64651		2.06	0.09
M64652		3.88	0.01
M64653		2.20	0.01
M64654		1.81	0.01

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PRELIMINARY CERTIFICATE OF ANALYSIS TM10138978

Sample Description	Method Analyte Units LOR	

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PRELIMINARY CERTIFICATE OF ANALYSIS TM10138978

PARTIAL DATA REPORT

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
M64655		1.52	0.04
M64656		2.95	0.03
M64657		2.10	0.01
M64658		2.33	0.02
M64659		2.07	<0.01
M64660		2.41	<0.01
M64661		<0.02	<0.01
M64662		1.95	<0.01
M64663		1.46	0.06
M64664		1.59	0.02
M64665		2.44	0.05
M64666		2.26	0.01
M64667		1.86	<0.01
M64668		0.97	<0.01
M64669		2.29	0.02
M64670		2.04	0.01
M64671		2.23	0.01
M64672		2.05	0.06
M64673		2.33	0.06
M64674		2.36	<0.01
M64675		2.28	0.01
M64676		2.14	0.04
M64677		2.20	0.01
M64678		2.29	0.03
M64679		1.72	<0.01
M64680		1.61	<0.01
M64681		0.11	1.32
M64682		2.26	<0.01
M64683		2.20	<0.01
M64684		2.27	<0.01
M64685		2.44	<0.01
M64686		2.39	<0.01
M64687		2.29	<0.01
M64688		1.98	<0.01
M64689		2.19	<0.01
M64690		2.57	0.01
M64691		2.15	0.01
M64692		2.47	0.01
M64693		1.95	0.08
M64694		2.17	0.04

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Sample Description	Method Analyte Units LOR	

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01
M64695		2.14	0.04
M64696		2.05	0.05
M64697		2.25	0.06
M64698		2.31	0.40
M64699		1.93	0.20
M64700		2.07	0.24
M64701		0.49	<0.01
M64702		2.09	0.26
M64703		1.91	0.27
M64704		2.14	0.38
M64705		2.18	0.08
M64706		1.79	0.02
M64707		2.21	0.03
M64708		2.27	0.03
M64709		2.39	0.16
M64710		2.19	0.31
M64711		2.15	0.01
M64712		2.38	0.04
M64713		2.46	0.02
M64714		2.43	0.05
M64715		2.40	0.03
M64716		1.95	0.02
M64717		1.95	0.03
M64718		1.94	0.02
M64719		2.26	0.04
M64720		2.09	0.04
M64721		0.11	6.04
M64722		2.22	0.04
M64723		2.82	0.04
M64724		1.55	0.10
M64725		1.98	0.18
M64726		2.55	0.10

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