ALS Chemex
EXCELLENCE IN ANALYTICAL CHEMISTRY
ALS Canada Ltd.
2103 Dollarton Hwy
North Vancouver BC V7H 0A7
Phone: 604 984 0221 Fax: 604 984 0218 www.alschemex.com

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

Date: 28-JUL-2010
Account: NORTEX

CERTIFICATE TM10097883

Project: 1916
P.O. No.: 10-100
This report is for 131 Drill Core samples submitted to our lab in Timmins, ON, Canada on 17-JUL-2010.

The following have access to data associated with this certificate:

CARL EDMUNDS	JIM JANZEN	RON KONST
KEN KRYKLYWY	TOM WADEY	YOUNG DAVIDSON WEBTRIEVE

SAMPLE PREPARATION

ALS CODE	DESCRIPTION
WEI-21	Received Sample Weight
BAG-01	Bulk Master for Storage
PUL-QC	Pulverizing QC Test
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
CRU-QC	Crushing QC Test
SPL-21	Split sample - riffle splitter
PUL-32	Pulveri[illegible]00g to 85% [illegible]75 um
LOG-24	Pulp [illegible]gin[illegible]cd w/o B[illegible]ode

PARTIAL DATA REPORT

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
[illegible]-A[illegible]	Or[illegible]rade Au 50g FA AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

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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 TM10097883

PARTIAL DATA REPORT

Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	PUL-QC Pass75um % 0.01
Y16870		1.98	0.01	
Y16871		3.95	0.01	
Y16872		1.96	0.02	
Y16873		2.12	0.02	
Y16874		3.55	0.01	
Y16875		4.19	0.03	
Y16876		3.75	0.03	
Y16877		3.58	0.02	
Y16878		2.20	0.04	
Y16879		4.16	0.04	
Y16880		2.56	0.04	
Y16881		0.63	0.01	
Y16882		2.39	0.03	
Y16883		2.94	0.12	
Y16884		3.92	0.02	
Y16885		3.74	0.02	
Y16886		2.99	0.05	
Y16887		2.58	0.07	
Y16888		2.68	0.05	
Y16889		3.47	0.09	
Y16890		3.32	0.10	
Y16891		2.68	0.05	
Y16892		4.70	0.17	
Y16893		3.40	0.03	
Y16894		2.77	0.06	
Y16895		3.89	0.05	
Y16896		3.82	0.02	
Y16897		3.79	0.02	
Y16898		4.20	0.02	
Y16899		3.90	0.02	
Y16900		3.13	0.08	
Y16901		0.12	5.79	
Y16902		3.95	0.02	
Y16903		3.92	0.02	
Y16904		4.12	0.05	
Y16905		2.60	0.03	
Y16906		3.40	0.01	
Y16907		2.69	0.01	
Y16908		2.44	0.04	
Y16909		3.86	0.03	

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	PUL-QC Pass75um % 0.01
Y16910		3.16	0.02	
Y16911		3.52	0.03	
Y16912		4.21	0.02	
Y16913		3.87	0.03	
Y16914		3.60	0.02	
Y16915		3.87	0.01	
Y16916		3.17	0.04	
Y16917		3.32	0.40	
Y16918		2.97	0.08	
Y16919		3.44	0.06	
Y16920		3.80	10.95	
Y16921		<0.02	13.10	
Y16922		3.76	2.08	
Y16923		3.55	0.02	
Y16924		3.14	0.01	
Y16925		3.69	0.01	
Y16926		2.46	0.11	
Y16927		2.42	0.04	
Y16928		3.47	0.03	
Y16929		3.53	0.03	
Y16930		3.98	0.02	
Y16931		3.40	0.07	
Y16932		3.14	0.01	
Y16933		3.22	0.01	
Y16934		3.60	0.02	
Y16935		3.11	0.01	
Y16936		2.19	0.01	
Y16937		4.83	0.05	
Y16938		3.48	0.08	
Y16939		2.95	0.09	
Y16940		3.98	0.08	
Y16941		0.12	2.59	
Y16942		3.43	0.12	
Y16943		3.79	0.08	
Y16944		3.42	0.03	
Y16945		3.56	0.06	
Y16946		3.43	0.14	
Y16947		3.46	0.08	
Y16948		3.53	0.13	
Y16949		3.44	0.15	89.1

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	PUL-QC Pass75um % 0.01
Y16950		3.54	0.02	
Y16951		3.84	0.03	
Y16952		3.18	0.16	
Y16953		3.60	0.06	
Y16954		3.80	0.10	
Y16955		3.53	0.13	
Y16956		1.98	0.08	
Y16957		3.70	0.03	
Y16958		3.45	0.68	
Y16959		3.27	3.43	
Y16960		3.91	0.02	
Y16961		0.47	0.01	
Y16962		3.74	0.19	
Y16963		3.24	0.13	
Y16964		2.90	0.19	
Y16965		3.25	0.03	
Y16966		3.31	0.04	
Y16967		3.71	0.04	
Y16968		3.46	0.09	
Y16969		3.40	0.11	
Y16970		3.34	0.07	
Y16971		3.56	0.06	
Y16972		3.40	0.02	
Y16973		4.06	0.02	
Y16974		3.28	0.20	
Y16975		3.11	0.20	
Y16976		3.61	0.10	
Y16977		3.48	0.07	
Y16979		3.43	0.05	
Y16980		3.75	0.16	
Y16981		0.12	5.69	
Y16982		3.88	0.28	
Y16983		3.28	0.09	
Y16984		3.56	0.03	
Y16985		2.83	0.27	
Y16986		3.58	0.03	
Y16987		3.11	0.42	
Y16988		4.02	0.06	
Y16989		2.99	0.02	
Y16990		3.54	0.17	

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Sample Description	Method Analyte Units LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	PUL-QC Pass75um % 0.01
Y16991		4.36	0.11	
Y16992		3.70	0.09	
Y16993		2.94	0.04	
Y16994		3.43	0.06	
Y16995		3.67	0.05	
Y16996		3.52	0.04	
Y16997		3.85	0.06	
Y16998		3.51	0.02	
Y16999		3.40	0.03	
Y17000		3.74	0.11	
Y19001		<0.02	0.10	

PARTIAL DATA REPORT