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

Finalized Date: 1-JUL-2011
Account: NORTEX

CERTIFICATE TM11103650

Project: 1916

P.O. No.: 11-125

This report is for 84 Drill Core samples submitted to our lab in Timmins, ON, Canada on 9-JUN-2011.

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
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	Pulverize 1000g to 85% < 75 um
LOG-24	Pulp Login - Rcd w/o Barcode

ANALYTICAL PROCEDURES

ALS CODE	DESCRIPTION	INSTRUMENT
Au-AA26	Ore Grade Au 50g FA AA finish	AAS
ME-ICP61	33 element four acid ICP-AES	ICP-AES

To: **NORTHGATE MINERALS - YOUNG DAVIDSON MINE**
ATTN: JIM JANZEN
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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.

Signature:
Colin Ramshaw, Vancouver Laboratory Manager

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CERTIFICATE OF ANALYSIS TM11103650

Sample Description	Method / Analyte / Units / LOR	WEI-21 Recvd Wt. kg 0.02	Au-AA26 Au ppm 0.01	PUL-QC Pass75um % 0.01	ME-ICP61 Ag ppm 0.5	ME-ICP61 Al % 0.01	ME-ICP61 As ppm 5	ME-ICP61 Ba ppm 10	ME-ICP61 Be ppm 0.5	ME-ICP61 Bi ppm 2	ME-ICP61 Ca % 0.01	ME-ICP61 Cd ppm 0.5	ME-ICP61 Co ppm 1	ME-ICP61 Cr ppm 1	ME-ICP61 Cu ppm 1	ME-ICP61 Fe % 0.01
M65494		3.86	0.02	93.0	<0.5	6.96	12	830	4.3	<2	2.99	<0.5	20	46	71	5.39
M65495		4.20	0.04		<0.5	6.36	12	8510	3.1	<2	3.58	<0.5	18	42	92	5.18
M65496		3.67	0.71		0.5	6.48	9	450	1.9	<2	4.35	<0.5	27	119	72	4.70
M65497		4.27	0.36		<0.5	6.26	8	700	2.6	<2	3.60	<0.5	33	81	107	4.72
M65498		3.66	2.52		<0.5	6.59	7	990	3.4	<2	3.55	<0.5	19	34	99	4.84
M65499		3.73	0.34		<0.5	6.44	<5	900	4.3	<2	3.71	<0.5	17	31	92	4.85
M65500		4.31	0.11		<0.5	6.31	<5	830	4.0	<2	3.55	<0.5	18	32	58	4.75
M65501		<0.02	0.08		<0.5	6.64	10	860	3.6	<2	3.60	<0.5	18	32	59	4.86
M65502		4.12	1.52		<0.5	6.33	8	970	3.2	<2	3.53	<0.5	27	58	59	5.00
M65503		4.61	0.55		<0.5	6.68	6	910	4.5	<2	3.48	<0.5	22	54	63	5.33
M65504		4.14	1.31		0.8	6.56	10	1090	4.1	<2	3.78	<0.5	24	121	83	5.52
M65505		3.84	0.22		<0.5	6.18	<5	900	6.0	<2	3.78	<0.5	18	37	51	4.82
M65506		4.03	0.14		<0.5	6.45	<5	720	2.8	<2	3.77	<0.5	19	38	40	5.07
M65507		4.07	0.59		<0.5	6.82	13	960	3.1	<2	3.73	<0.5	20	37	83	5.23
M65508		4.18	0.51		0.6	6.91	<5	1130	4.6	<2	3.75	<0.5	20	43	60	5.19
M65509		4.77	1.06		<0.5	7.05	7	1110	2.9	<2	3.08	<0.5	22	48	110	5.36
M65510		3.89	0.66		<0.5	5.72	9	700	2.0	<2	3.76	<0.5	17	37	59	4.13
M65511		4.65	0.46		0.5	5.76	8	570	3.4	<2	2.92	<0.5	28	387	18	4.60
M65512		4.04	0.46		0.6	6.23	<5	480	3.9	<2	4.26	<0.5	31	170	26	5.13
M65513		4.26	0.01		1.0	5.67	<5	1000	4.1	<2	4.60	<0.5	30	307	35	5.00
M65514		4.00	0.02		<0.5	5.33	<5	580	4.0	<2	3.61	<0.5	46	629	31	5.58
M65515		4.51	0.03		0.8	6.19	<5	1070	3.4	<2	3.87	<0.5	22	165	39	4.97
M65516		4.25	0.08		0.8	6.88	10	1490	3.7	<2	3.51	<0.5	20	51	33	4.92
M65517		4.28	0.28		1.0	6.82	10	1410	4.3	<2	3.67	<0.5	21	53	43	5.01
M65518		4.38	0.01		0.6	6.02	<5	990	5.8	<2	6.03	<0.5	25	226	35	5.07
M65519		4.05	<0.01		0.5	6.77	7	1310	4.5	2	4.28	<0.5	19	58	43	4.96
M65520		4.10	0.06		0.7	6.66	12	1420	4.8	<2	3.55	<0.5	22	63	54	4.74
M65521		0.12	1.37		0.5	7.53	19	150	3.4	<2	2.45	<0.5	23	69	29	5.86
M65522		4.10	0.06		0.6	6.87	<5	890	6.9	<2	4.08	<0.5	20	56	81	4.76
M65523		4.18	0.06		0.6	6.38	<5	1510	5.2	<2	3.73	<0.5	20	96	34	4.64
M65524		4.17	0.04		<0.5	6.85	14	1030	4.8	<2	3.65	<0.5	21	56	72	4.94
M65525		4.09	2.16		1.3	6.85	11	780	5.5	<2	3.90	<0.5	24	106	170	5.27
M65526		4.19	0.28		<0.5	6.93	9	1370	4.8	<2	4.55	<0.5	30	57	39	4.44
M65527		4.71	0.05		<0.5	7.46	7	630	6.5	<2	4.31	<0.5	32	66	104	5.74
M65528		4.36	0.01		0.8	6.61	6	1540	4.3	<2	4.86	<0.5	22	58	99	4.77
M65529		4.16	0.02		0.7	6.00	5	1650	3.9	4	4.85	<0.5	17	48	203	4.33
M65530		4.52	0.03		0.6	6.71	10	1960	7.4	3	4.24	0.5	18	68	139	4.48
M65531		3.95	0.06		0.5	6.55	<5	1570	4.5	<2	4.38	1.2	22	65	47	4.60
M65532		2.87	0.05		<0.5	6.97	10	1020	5.8	<2	4.41	<0.5	29	63	7	5.06
M65533		3.30	0.07		<0.5	6.44	11	1630	5.2	<2	4.54	<0.5	29	398	59	5.60

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Finalized Date: 1-JUL-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11103650

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Te
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	10	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	10
M65494		20	2.92	40	2.30	788	2	3.40	19	2210	11	0.07	<5	12	377	<10
M65495		20	2.08	30	1.80	771	2	4.00	34	2090	7	0.44	<5	11	851	<10
M65496		20	2.18	30	2.27	746	3	3.48	69	1950	11	1.18	<5	12	501	<10
M65497		20	2.52	30	2.06	689	2	3.04	68	2030	8	1.04	<5	11	604	<10
M65498		20	3.11	30	1.88	725	<1	3.27	14	2130	10	0.60	<5	11	721	<10
M65499		20	3.06	30	1.92	733	<1	3.60	13	2140	10	0.50	<5	11	764	<10
M65500		20	2.76	30	1.78	721	1	3.69	12	2130	5	0.58	<5	11	651	<10
M65501		20	2.74	40	1.82	744	1	3.62	11	2090	9	0.54	<5	11	688	<10
M65502		20	2.41	30	2.20	773	1	3.26	32	2220	12	1.33	<5	12	731	<10
M65503		20	2.11	40	2.37	809	<1	3.87	23	2450	6	0.53	<5	13	781	<10
M65504		20	2.48	40	2.72	898	<1	3.48	42	2430	11	0.64	<5	13	1040	<10
M65505		20	2.53	30	2.26	828	1	3.36	14	2280	11	0.13	<5	11	980	<10
M65506		20	2.40	40	2.38	883	1	3.54	14	2270	11	0.28	<5	12	739	<10
M65507		20	2.44	40	2.28	863	<1	3.81	16	2450	8	0.79	<5	12	907	<10
M65508		20	2.89	40	2.25	828	<1	3.42	25	2150	10	0.80	<5	13	1080	<10
M65509		20	2.83	40	2.22	779	1	3.55	27	2310	11	1.54	<5	13	931	<10
M65510		20	1.86	30	2.29	829	1	3.10	27	1680	9	1.32	<5	11	738	<10
M65511		20	1.35	30	4.00	786	1	3.06	229	1310	9	1.09	<5	12	693	<10
M65512		20	1.46	30	3.45	771	<1	3.25	108	2200	6	1.82	<5	14	1005	<10
M65513		10	1.49	30	3.84	854	1	2.94	169	1790	9	0.08	<5	13	1880	10
M65514		10	1.65	20	5.80	992	1	2.43	419	1480	11	0.03	<5	16	757	<10
M65515		20	2.59	30	3.03	978	<1	2.78	75	1940	16	0.07	<5	13	1290	<10
M65516		20	2.57	40	2.41	1090	<1	3.46	18	2210	21	0.60	<5	12	1395	<10
M65517		20	2.15	30	2.39	1035	1	3.53	24	2290	9	0.69	<5	12	1320	<10
M65518		20	2.80	30	3.47	1315	2	1.74	94	1830	12	0.11	<5	14	1025	<10
M65519		20	2.69	40	2.28	1060	<1	2.91	19	2300	15	0.05	<5	13	1010	<10
M65520		20	2.92	30	2.10	1090	1	2.70	21	2240	10	0.37	<5	13	1070	<10
M65521		20	3.12	10	1.78	492	3	3.31	71	1100	79	3.03	<5	5	330	<10
M65522		20	3.50	40	2.54	1030	1	1.76	25	2210	16	0.43	<5	13	969	<10
M65523		20	3.18	30	2.28	986	1	1.84	22	2120	11	0.14	<5	12	1055	<10
M65524		20	3.15	40	2.32	1100	<1	2.46	20	2210	11	0.15	<5	13	853	<10
M65525		20	3.13	30	2.35	1065	1	2.38	49	2130	13	1.37	<5	13	854	<10
M65526		20	2.98	30	2.35	1110	<1	2.72	27	2340	18	0.66	<5	12	922	<10
M65527		20	3.88	40	2.83	937	2	1.16	48	2650	10	0.36	<5	14	538	<10
M65528		20	3.18	30	2.55	1335	1	2.56	23	2170	32	0.18	<5	12	807	<10
M65529		20	3.03	40	2.48	1350	1	2.23	27	2240	50	0.34	<5	11	1805	<10
M65530		20	3.66	40	2.36	1270	<1	1.61	27	2180	36	0.60	<5	12	1445	<10
M65531		20	3.02	40	2.34	1460	<1	2.52	27	2210	54	0.37	<5	12	1065	<10
M65532		20	3.45	40	2.56	1305	<1	2.10	29	2270	19	0.69	<5	14	882	<10
M65533		20	2.55	40	3.57	1140	<1	2.39	202	1920	12	0.17	6	16	1125	<10

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CERTIFICATE OF ANALYSIS TM11103650

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
M65494		0.36	<10	<10	139	10	100
M65495		0.26	<10	<10	122	<10	41
M65496		0.29	<10	<10	111	10	46
M65497		0.26	<10	<10	122	<10	56
M65498		0.31	<10	<10	126	<10	44
M65499		0.31	<10	<10	128	<10	39
M65500		0.33	<10	<10	125	<10	32
M65501		0.35	<10	<10	125	<10	32
M65502		0.30	<10	<10	120	<10	46
M65503		0.32	<10	<10	129	<10	58
M65504		0.31	<10	<10	130	<10	67
M65505		0.27	<10	<10	103	<10	47
M65506		0.33	<10	<10	120	<10	53
M65507		0.35	<10	<10	135	<10	55
M65508		0.32	<10	<10	136	<10	55
M65509		0.29	<10	<10	139	10	64
M65510		0.29	<10	<10	101	10	51
M65511		0.21	<10	<10	118	<10	87
M65512		0.29	<10	<10	135	10	68
M65513		0.21	<10	<10	122	<10	67
M65514		0.23	<10	<10	123	<10	95
M65515		0.29	<10	<10	131	<10	101
M65516		0.28	<10	<10	118	10	115
M65517		0.28	<10	<10	126	<10	99
M65518		0.23	<10	<10	133	<10	114
M65519		0.29	<10	<10	131	<10	88
M65520		0.26	<10	<10	122	<10	128
M65521		0.55	<10	10	70	<10	56
M65522		0.27	<10	<10	134	10	146
M65523		0.27	<10	<10	113	<10	130
M65524		0.28	<10	<10	122	10	124
M65525		0.28	<10	<10	132	<10	113
M65526		0.26	<10	<10	125	<10	116
M65527		0.25	<10	<10	148	<10	150
M65528		0.21	<10	<10	125	<10	133
M65529		0.22	<10	<10	137	10	136
M65530		0.29	10	<10	127	10	141
M65531		0.25	<10	<10	117	10	194
M65532		0.27	<10	<10	132	10	125
M65533		0.24	<10	<10	150	10	113

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CERTIFICATE OF ANALYSIS TM11103650

Sample Description	Method	WEI-21	Au-AA26	PUL-QC	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Pass75um	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01
M65534		3.82	0.06	96.9	<0.5	6.88	<5	2090	3.0	<2	2.74	<0.5	16	36	14	3.85
M65535		4.23	0.20		<0.5	6.33	7	2320	1.7	<2	2.64	<0.5	10	22	22	3.30
M65536		3.00	0.07		<0.5	6.62	6	3090	2.7	<2	4.28	<0.5	9	18	32	3.33
M65537		4.42	0.02		<0.5	6.78	6	2680	3.3	<2	4.14	<0.5	11	22	35	3.50
M65538		3.92	0.02		<0.5	6.56	9	4350	2.4	<2	3.25	<0.5	12	56	49	3.76
M65539		3.90	0.11		<0.5	6.87	7	4270	2.1	<2	2.84	<0.5	12	30	21	3.68
M65540		4.16	0.08		<0.5	6.85	<5	2850	2.1	<2	3.18	<0.5	13	28	21	3.58
M65541		0.56	<0.01		<0.5	2.73	7	90	0.5	<2	39.9	<0.5	8	35	92	1.65
M65542		4.20	0.33		<0.5	7.06	10	1590	3.3	<2	3.28	<0.5	13	50	31	3.71
M65543		4.18	0.66		<0.5	6.45	9	1300	3.2	<2	2.83	<0.5	14	38	28	3.51
M65544		3.13	0.06		<0.5	6.86	8	1820	4.9	<2	2.22	<0.5	19	29	33	3.34
M65545		3.94	0.05		<0.5	7.05	6	2510	3.0	<2	4.58	<0.5	18	25	35	4.07
M65546		3.87	0.11		<0.5	6.29	7	1710	2.1	<2	2.91	<0.5	14	27	33	3.22
M65547		4.45	0.16		<0.5	6.92	5	1630	2.6	<2	2.82	<0.5	11	37	35	3.62
M65548		4.21	0.09		<0.5	7.47	5	580	4.6	<2	2.37	<0.5	13	28	22	3.98
M65549		4.52	0.06		<0.5	6.25	9	3010	2.3	<2	2.57	<0.5	10	24	51	3.37
M65550		3.70	0.03		<0.5	6.86	<5	2990	4.0	<2	3.06	<0.5	11	28	38	3.47
M65551		4.09	0.02		<0.5	6.68	7	2150	5.2	<2	4.18	<0.5	13	73	29	3.48
M65552		3.87	0.01		<0.5	6.70	8	2390	3.6	<2	5.04	<0.5	15	47	53	3.92
M65553		4.97	0.01		<0.5	7.00	11	1670	4.5	<2	3.71	<0.5	21	289	67	6.27
M65554		2.90	0.01		<0.5	6.00	15	2480	3.5	<2	6.27	<0.5	27	193	10	4.32
M65555		5.08	0.03		<0.5	6.86	15	1750	3.7	<2	4.12	<0.5	22	214	25	4.02
M65556		3.99	0.04		<0.5	6.40	29	2120	3.1	<2	4.09	<0.5	26	175	19	4.28
M65557		4.37	0.01		<0.5	6.39	11	1480	6.9	<2	4.63	<0.5	26	355	102	5.03
M65558		4.15	0.02		<0.5	6.66	13	2580	3.4	<2	3.77	<0.5	20	240	59	4.42
M65559		5.00	0.01		<0.5	6.61	16	2510	3.7	<2	3.43	<0.5	25	300	56	4.59
M65560		4.34	0.01		<0.5	6.82	13	3050	2.7	<2	2.75	<0.5	15	156	71	3.92
M65561		0.12	5.67		0.6	7.06	30	170	2.3	3	1.69	<0.5	15	50	24	5.42
M65562		3.98	0.01		<0.5	6.76	5	2930	3.4	<2	3.61	<0.5	16	158	49	4.19
M65563		4.27	0.03		<0.5	6.23	22	3180	4.0	2	4.64	<0.5	26	272	119	4.74
M65564		3.89	0.04		<0.5	6.10	28	680	2.8	<2	3.59	<0.5	19	75	13	3.82
M65565		4.50	0.03		<0.5	7.18	23	3000	4.2	<2	3.45	<0.5	23	197	46	4.32
M65566		3.59	0.01		<0.5	6.83	11	2940	3.3	<2	2.58	<0.5	18	198	39	4.04
M65567		3.76	0.01		<0.5	7.53	9	2500	5.8	2	4.18	<0.5	28	505	60	5.09
M65568		4.39	0.04		<0.5	6.44	15	2710	4.5	<2	3.44	<0.5	29	630	30	4.96
M65569		4.19	0.10		<0.5	7.10	10	2020	4.3	<2	3.07	<0.5	20	132	27	3.74
M65570		3.99	0.10		<0.5	6.65	20	3190	4.5	<2	5.37	<0.5	18	86	32	3.51
M65571		4.02	0.07		<0.5	6.82	<5	2330	5.4	2	3.91	1.1	21	205	66	4.33
M65572		4.22	0.03		0.6	6.18	11	1270	5.5	<2	3.92	1.3	29	352	77	5.18
M65573		4.36	0.02		<0.5	5.98	<5	1780	6.7	<2	6.30	0.7	24	254	35	4.07

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 1-JUL-2011
Account: NORTEX

Project: 1916

CERTIFICATE OF ANALYSIS TM11103650

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Te
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	10	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	10
M65534		20	2.43	50	1.38	733	<1	4.43	48	1510	15	0.48	5	7	724	<10
M65535		20	4.04	50	1.11	893	<1	3.02	20	1350	29	0.34	<5	6	670	<10
M65536		20	3.49	50	1.85	1170	<1	2.95	16	1640	30	0.26	<5	6	1070	<10
M65537		20	3.14	50	1.87	1170	<1	3.32	20	1430	32	0.71	<5	7	916	<10
M65538		20	3.85	50	1.35	1165	<1	3.44	34	1520	53	0.57	<5	7	1095	<10
M65539		20	4.41	50	1.12	1070	<1	3.38	16	1460	44	0.84	5	7	1185	<10
M65540		20	4.09	60	1.34	1045	<1	2.81	20	1420	51	0.90	5	7	1050	<10
M65541		<10	0.76	190	1.31	325	3	0.18	57	1020	6	1.62	8	4	2050	10
M65542		20	4.60	60	1.50	1105	<1	2.56	29	1520	51	1.43	<5	8	1330	<10
M65543		20	3.94	50	1.23	1040	<1	2.67	22	1390	32	1.69	<5	7	1120	<10
M65544		20	4.64	50	1.07	774	<1	1.79	18	1430	35	1.54	<5	8	877	<10
M65545		20	4.62	50	1.90	1650	<1	2.37	17	1380	51	1.36	5	9	1955	<10
M65546		20	3.93	40	1.17	965	<1	3.04	17	1360	58	1.54	<5	6	1290	<10
M65547		20	3.93	50	1.21	1115	<1	3.04	18	1420	52	1.32	<5	8	1600	<10
M65548		20	5.34	40	1.05	870	<1	2.66	19	1530	43	2.67	<5	7	1325	<10
M65549		20	3.93	40	1.02	984	<1	2.98	12	1350	41	0.81	<5	6	1435	<10
M65550		20	4.24	50	1.35	1175	<1	2.61	20	1460	48	0.84	<5	7	1500	<10
M65551		20	3.87	60	2.03	1065	<1	1.69	51	1440	14	0.46	<5	9	1115	<10
M65552		20	4.22	70	2.52	1160	<1	2.04	35	1610	18	0.18	<5	10	1450	<10
M65553		20	2.87	50	3.04	1280	<1	2.20	154	1310	10	0.22	<5	18	1045	<10
M65554		10	2.39	50	2.91	2360	<1	2.52	104	1100	15	0.90	<5	12	1090	<10
M65555		20	2.79	50	2.28	1580	1	3.11	117	1150	13	0.70	5	12	968	<10
M65556		10	2.56	50	2.12	1455	1	3.04	114	1280	17	1.25	<5	11	1130	<10
M65557		20	3.00	50	2.68	1680	1	1.64	154	1740	16	0.80	<5	19	1130	<10
M65558		20	2.22	50	2.61	1560	2	3.50	141	1250	19	0.49	<5	12	1550	<10
M65559		20	2.53	50	2.71	1605	2	3.29	168	1210	22	0.52	<5	13	1680	<10
M65560		10	3.33	60	2.00	1275	<1	3.33	82	1370	26	0.35	<5	9	1920	<10
M65561		20	2.27	10	1.31	379	<1	3.91	53	1170	74	3.60	<5	4	264	<10
M65562		10	2.67	60	2.50	1455	<1	3.30	111	1340	29	0.35	<5	11	2230	<10
M65563		10	2.06	50	3.12	1550	7	3.12	187	1230	61	1.18	<5	11	2390	<10
M65564		20	1.35	50	1.88	1240	3	4.35	56	1470	29	1.97	<5	7	2910	<10
M65565		20	2.47	60	2.61	1665	6	3.55	121	1270	33	1.04	<5	12	2060	<10
M65566		20	2.08	50	2.65	1330	3	3.86	115	1260	27	0.50	<5	11	2150	<10
M65567		20	2.88	50	4.13	1910	5	3.49	331	840	26	0.34	<5	13	1710	<10
M65568		20	2.39	40	3.37	1485	5	2.91	301	720	31	0.70	<5	13	1700	<10
M65569		20	2.18	60	2.04	1140	4	3.90	116	1390	27	1.42	<5	9	1740	<10
M65570		20	2.57	60	2.82	1150	10	2.81	167	1100	28	1.45	<5	8	1970	<10
M65571		20	2.88	50	2.74	1755	2	2.46	110	1180	156	0.44	<5	12	1450	<10
M65572		20	1.86	40	4.03	2150	1	2.78	175	1260	430	0.09	<5	17	1290	<10
M65573		10	2.27	40	3.76	1585	<1	1.93	137	1100	235	0.65	<5	13	1600	<10

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PO BOX 187
MATACHEWAN ON P0K 1M0

Finalized Date: 1-JUL-2011
Account: NORTEX

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CERTIFICATE OF ANALYSIS TM11103650

Sample Description	Method / Analyte / Units / LOR	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
M65534		0.14	<10	10	103	10	68
M65535		0.14	<10	<10	62	10	52
M65536		0.14	<10	<10	84	10	75
M65537		0.14	<10	<10	97	10	96
M65538		0.15	10	<10	95	10	73
M65539		0.16	<10	<10	87	10	56
M65540		0.14	<10	<10	80	10	71
M65541		0.15	<10	50	100	<10	376
M65542		0.15	<10	<10	107	10	77
M65543		0.13	<10	<10	91	10	65
M65544		0.17	<10	<10	122	10	72
M65545		0.16	<10	<10	86	10	87
M65546		0.15	<10	<10	71	10	72
M65547		0.16	<10	<10	93	10	92
M65548		0.17	<10	<10	127	20	71
M65549		0.17	<10	<10	78	10	66
M65550		0.16	<10	<10	101	10	84
M65551		0.17	<10	<10	92	10	90
M65552		0.17	<10	<10	109	10	90
M65553		0.25	<10	<10	160	10	199
M65554		0.13	<10	<10	100	<10	76
M65555		0.15	<10	<10	103	<10	84
M65556		0.15	<10	<10	98	<10	82
M65557		0.23	<10	<10	157	10	140
M65558		0.15	10	<10	106	<10	130
M65559		0.15	<10	<10	116	10	139
M65560		0.13	10	<10	88	<10	106
M65561		0.41	10	10	51	<10	50
M65562		0.15	<10	<10	94	<10	119
M65563		0.12	<10	<10	109	<10	148
M65564		0.11	<10	<10	79	<10	83
M65565		0.13	<10	<10	111	<10	155
M65566		0.13	<10	<10	94	<10	116
M65567		0.14	10	<10	125	<10	226
M65568		0.13	<10	<10	117	10	193
M65569		0.15	<10	<10	90	<10	98
M65570		0.12	10	<10	85	10	124
M65571		0.15	<10	<10	109	10	412
M65572		0.21	<10	<10	129	<10	550
M65573		0.15	<10	<10	109	10	236

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CERTIFICATE OF ANALYSIS TM11103650

Sample Description	Method	WEI-21	Au-AA26	PUL-QC	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Recvd Wt.	Au	Pass75um	Ag	Al	As	Ba	Be	Bi	Ca	Cd	Co	Cr	Cu	Fe
	Units	kg	ppm	%	ppm	%	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	%
	LOR	0.02	0.01	0.01	0.5	0.01	5	10	0.5	2	0.01	0.5	1	1	1	0.01
M65574		3.84	0.03		<0.5	4.72	15	2570	5.4	<2	8.32	1.4	22	218	19	3.22
M65575		2.97	0.03		<0.5	6.03	8	3180	5.3	<2	4.92	<0.5	20	277	2	3.04
M65576		3.67	0.04		<0.5	6.58	26	820	4.4	<2	3.94	<0.5	17	142	5	3.52
M65577		5.09	0.05		<0.5	6.48	11	2750	3.4	<2	4.85	<0.5	10	80	2	2.51

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CERTIFICATE OF ANALYSIS TM11103650

Sample Description	Method	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61	ME-ICP61
	Analyte	Ga	K	La	Mg	Mn	Mo	Na	Ni	P	Pb	S	Sb	Sc	Sr	Te
	Units	ppm	%	ppm	%	ppm	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm
	LOR	10	0.01	10	0.01	5	1	0.01	1	10	2	0.01	5	1	1	10
M65574		10	1.68	30	4.33	1510	1	1.65	156	990	235	1.02	<5	8	1620	<10
M65575		20	1.65	20	2.36	1390	2	2.86	111	850	62	0.99	<5	9	1690	<10
M65576		20	1.61	20	1.80	1500	2	3.94	88	1060	65	1.85	<5	8	1520	<10
M65577		20	1.11	20	2.28	1270	3	3.97	42	740	42	0.90	<5	6	1360	<10

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CERTIFICATE OF ANALYSIS TM11103650

Sample Description	Method Analyte Units LOR	ME-ICP61 Ti % 0.01	ME-ICP61 Tl ppm 10	ME-ICP61 U ppm 10	ME-ICP61 V ppm 1	ME-ICP61 W ppm 10	ME-ICP61 Zn ppm 2
M65574		0.09	10	<10	75	10	427
M65575		0.11	<10	<10	92	<10	151
M65576		0.12	<10	<10	84	10	111
M65577		0.10	<10	10	65	10	88